

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078389.D
 Acq On : 24 Jun 2023 12:50
 Operator : JC\MD
 Sample : VN0624WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 26 01:47:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.236	168	429379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	749926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	640799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	302641	52.864	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.720%			
35) Dibromofluoromethane	8.171	113	263175	55.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.000%			
50) Toluene-d8	10.571	98	958713	52.447	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.900%			
62) 4-Bromofluorobenzene	12.853	95	300135	52.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	71140	14.657	ug/l	99
3) Chloromethane	2.371	50	93178	19.285	ug/l	97
4) Vinyl Chloride	2.524	62	122167	19.222	ug/l	98
5) Bromomethane	2.965	94	88502	18.426	ug/l	97
6) Chloroethane	3.124	64	89091	20.563	ug/l	92
7) Trichlorofluoromethane	3.506	101	148366	17.214	ug/l	97
8) Diethyl Ether	3.971	74	50202	16.577	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	82969	18.241	ug/l	100
10) Methyl Iodide	4.595	142	100088	15.560	ug/l #	94
11) Tert butyl alcohol	5.530	59	60166	76.112	ug/l	100
12) 1,1-Dichloroethene	4.348	96	77899	16.614	ug/l	91
13) Acrolein	4.189	56	70192	80.567	ug/l	97
14) Allyl chloride	5.030	41	107457	18.774	ug/l	97
15) Acrylonitrile	5.736	53	180556	88.594	ug/l	99
16) Acetone	4.442	43	157205	95.400	ug/l	95
17) Carbon Disulfide	4.718	76	208120	17.245	ug/l	98
18) Methyl Acetate	5.036	43	131878	17.383	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	250179	16.723	ug/l #	91
20) Methylene Chloride	5.283	84	94197	17.299	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	89844	17.766	ug/l	88
22) Diisopropyl ether	6.683	45	245118	18.206	ug/l	95
23) Vinyl Acetate	6.612	43	717301	89.627	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	160436	18.064	ug/l	98
25) 2-Butanone	7.494	43	227694	89.854	ug/l	88
26) 2,2-Dichloropropane	7.494	77	138068	21.054	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	101864	16.886	ug/l	93
28) Bromochloromethane	7.824	49	96694	23.712	ug/l	86
29) Tetrahydrofuran	7.847	42	141437	83.492	ug/l	86
30) Chloroform	7.971	83	171318	17.913	ug/l	96
31) Cyclohexane	8.259	56	126963	17.288	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	155390	18.507	ug/l	98
36) 1,1-Dichloropropene	8.377	75	129781	19.082	ug/l	97
37) Ethyl Acetate	7.571	43	98185	18.479	ug/l #	93
38) Carbon Tetrachloride	8.371	117	138954	19.349	ug/l	96
39) Methylcyclohexane	9.606	83	109931	15.596	ug/l	88
40) Benzene	8.612	78	383102	18.867	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	49058	17.034	ug/l	92
42) 1,2-Dichloroethane	8.677	62	130261	18.710	ug/l	99
43) Isopropyl Acetate	8.694	43	169891	16.719	ug/l	94
44) Trichloroethene	9.359	130	97444	18.172	ug/l	94
45) 1,2-Dichloropropane	9.630	63	95553	18.914	ug/l	97
46) Dibromomethane	9.718	93	68584	18.431	ug/l	97
47) Bromodichloromethane	9.894	83	134160	19.410	ug/l	96
48) Methyl methacrylate	9.688	41	76042	17.832	ug/l	90
49) 1,4-Dioxane	9.700	88	29063	324.272	ug/l	90
51) 4-Methyl-2-Pentanone	10.453	43	488105	91.220	ug/l	92
52) Toluene	10.635	92	243887	19.024	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	138069	19.180	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	152882	19.213	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	93046	19.186	ug/l	97
56) Ethyl methacrylate	10.882	69	123958	17.554	ug/l	90
57) 1,3-Dichloropropane	11.171	76	156434	19.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	232987	81.674	ug/l	93
59) 2-Hexanone	11.200	43	334969	89.907	ug/l	93
60) Dibromochloromethane	11.365	129	97364	18.347	ug/l	97
61) 1,2-Dibromoethane	11.477	107	94982	18.663	ug/l	98
64) Tetrachloroethene	11.106	164	83248	19.473	ug/l	98
65) Chlorobenzene	11.900	112	250630	18.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.971	131	97371	19.292	ug/l	98
67) Ethyl Benzene	11.971	91	434061	18.331	ug/l	100
68) m/p-Xylenes	12.076	106	330837	36.662	ug/l	98
69) o-Xylene	12.406	106	157477	17.770	ug/l	96
70) Styrene	12.418	104	246717	17.684	ug/l	96
71) Bromoform	12.582	173	59405	18.238	ug/l #	96
73) Isopropylbenzene	12.700	105	388273	17.553	ug/l	98
74) N-amyl acetate	12.500	43	124841	17.139	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	126708	19.325	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	115354m	20.860	ug/l	
77) Bromobenzene	12.982	156	91859	17.889	ug/l	98
78) n-propylbenzene	13.041	91	426888	17.763	ug/l	100
79) 2-Chlorotoluene	13.129	91	272691	17.578	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	309072	17.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	33580	18.656	ug/l	90
82) 4-Chlorotoluene	13.229	91	259905	17.951	ug/l	96
83) tert-Butylbenzene	13.441	119	249066	15.999	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	308114	17.746	ug/l	99
85) sec-Butylbenzene	13.623	105	321263	15.767	ug/l	100
86) p-Isopropyltoluene	13.735	119	257431	15.569	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	148856	17.138	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	146374	17.465	ug/l	98
89) n-Butylbenzene	14.059	91	185687	14.238	ug/l	98
90) Hexachloroethane	14.341	117	49514	16.874	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	148910	17.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18599	16.975	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35874	11.861	ug/l	94
94) Hexachlorobutadiene	15.506	225	25964	15.674	ug/l	98
95) Naphthalene	15.647	128	117376	11.537	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	45478	13.444	ug/l	96

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ClientSampleId :
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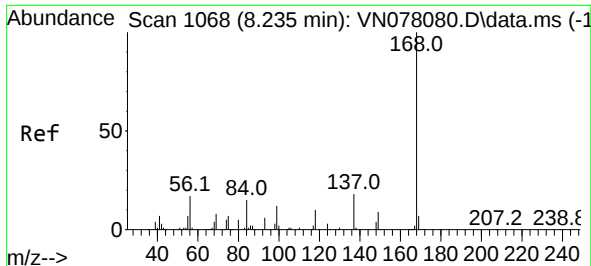
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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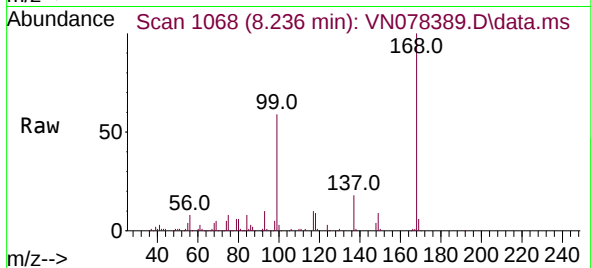
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078389.D
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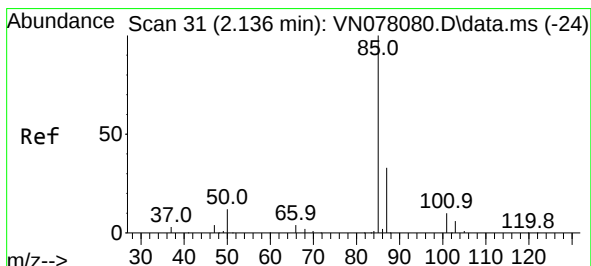
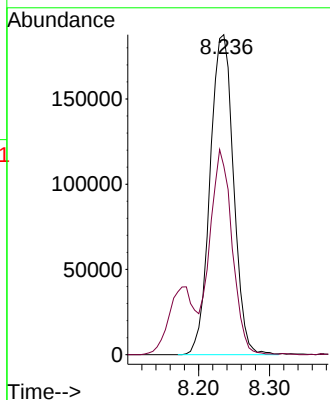
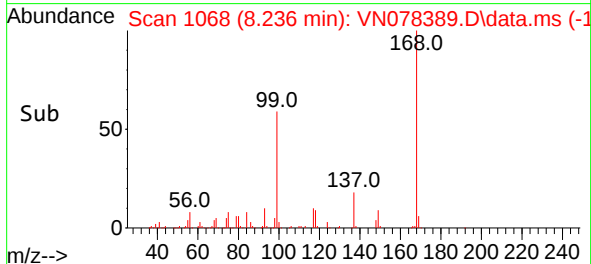
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



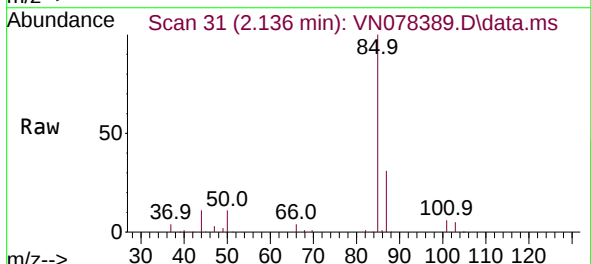
Tgt Ion:168 Resp: 429379
Ion Ratio Lower Upper
168 100
99 58.8 53.0 79.6

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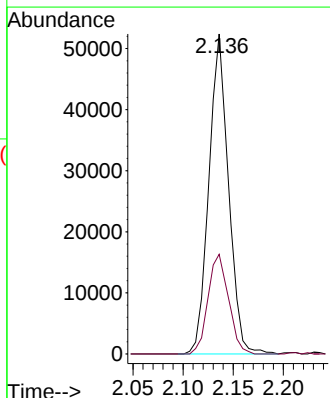
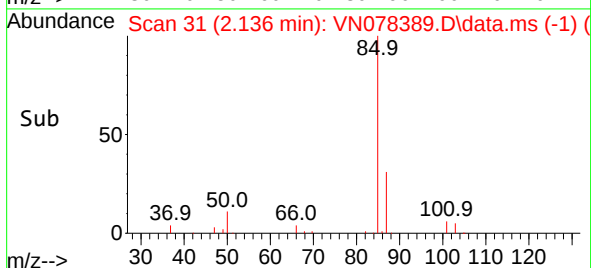
Reviewed By :John Carlone 06/26/2023
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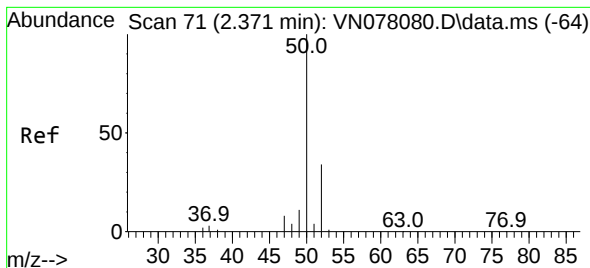


#2
Dichlorodifluoromethane
Concen: 14.657 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 85 Resp: 71140
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3

Chloromethane

Concen: 19.285 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 50 Resp: 93178

Ion Ratio Lower Upper

50 100

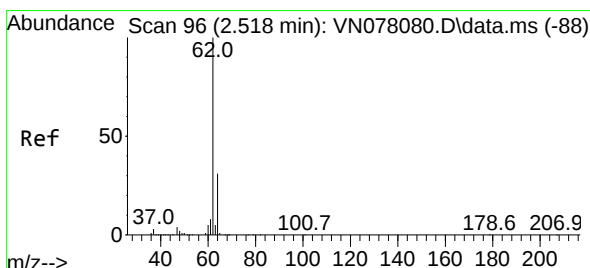
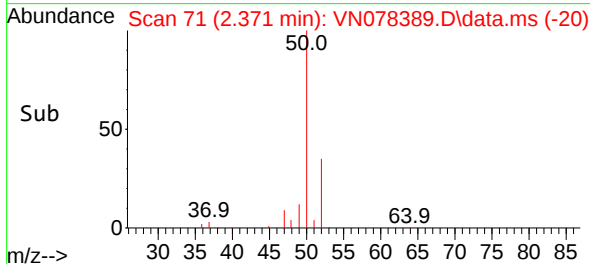
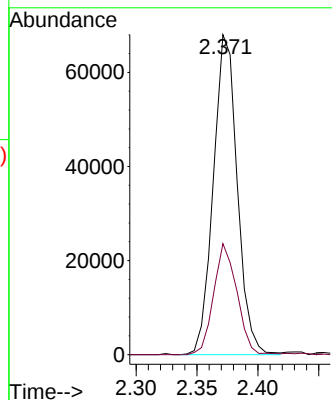
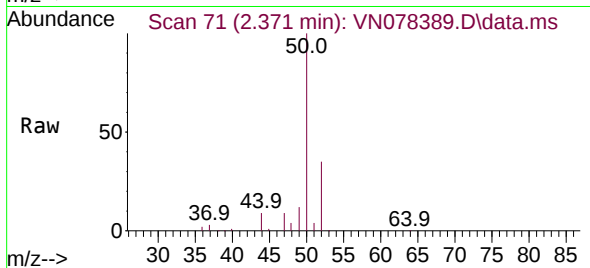
52 34.7 26.5 39.7

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023



#4

Vinyl Chloride

Concen: 19.222 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.006 min

Lab File: VN078389.D

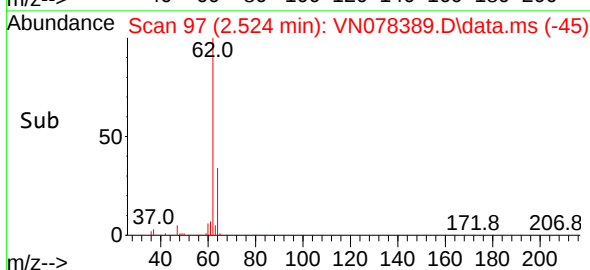
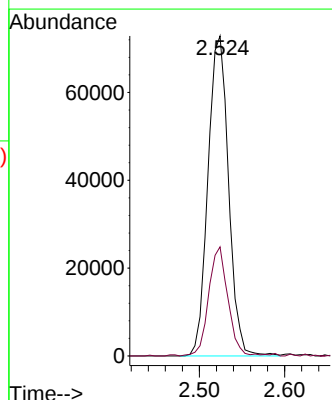
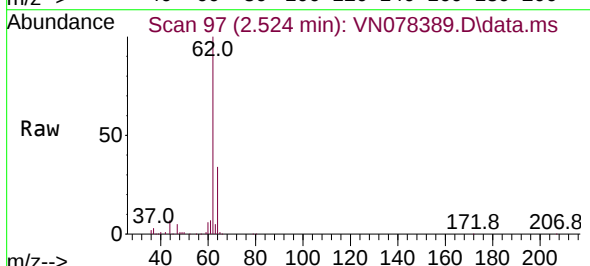
Acq: 24 Jun 2023 12:50

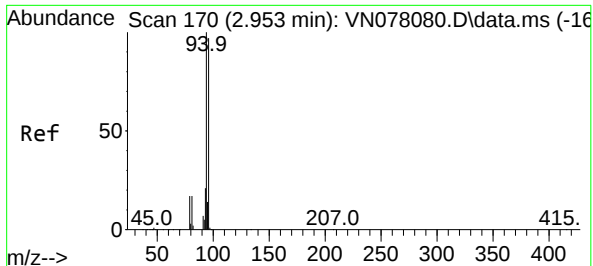
Tgt Ion: 62 Resp: 122167

Ion Ratio Lower Upper

62 100

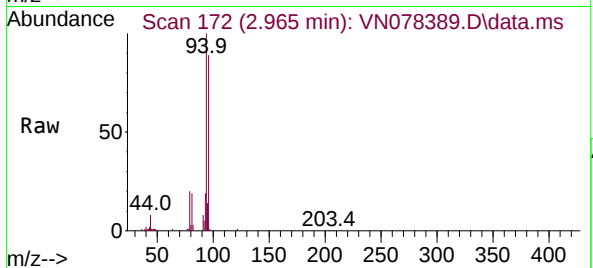
64 34.1 26.2 39.2





#5
Bromomethane
Concen: 18.426 ug/l
RT: 2.965 min Scan# 170
Delta R.T. 0.012 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

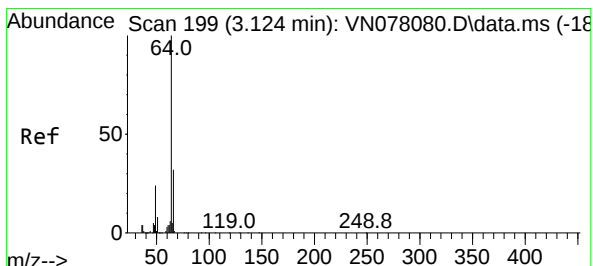
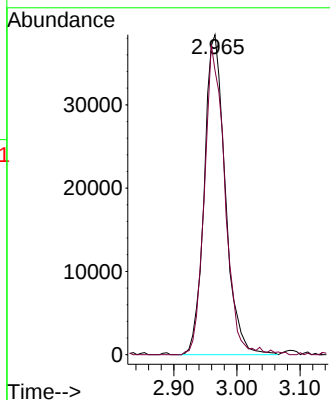
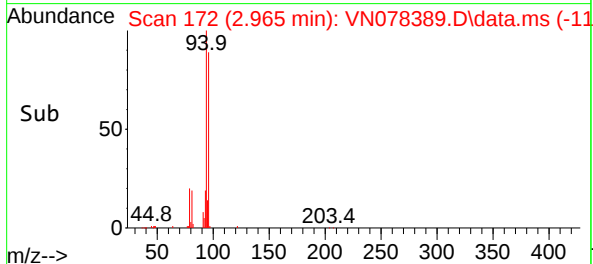
Instrument :
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Tgt Ion: 94 Resp: 88502
Ion Ratio Lower Upper
94 100
96 88.9 73.1 109.7

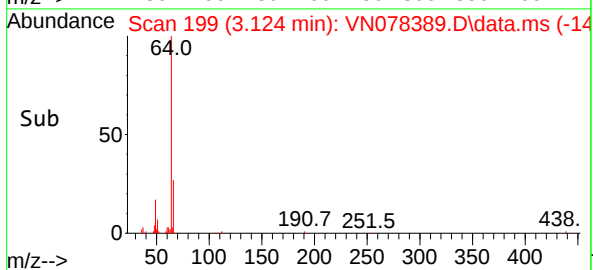
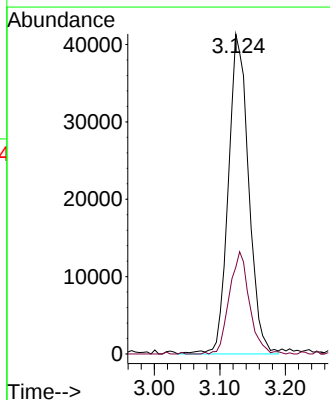
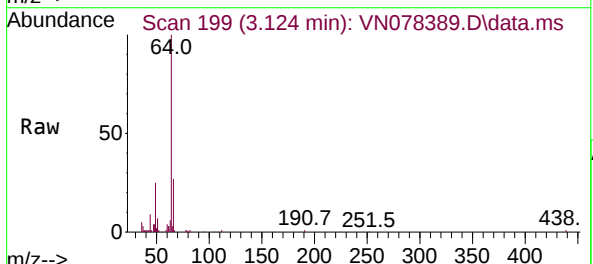
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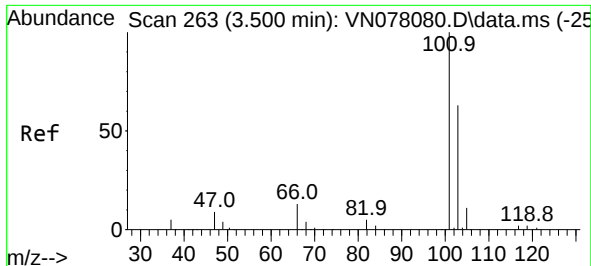
Reviewed By :John Carlone 06/26/2023
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#6
Chloroethane
Concen: 20.563 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078389.D
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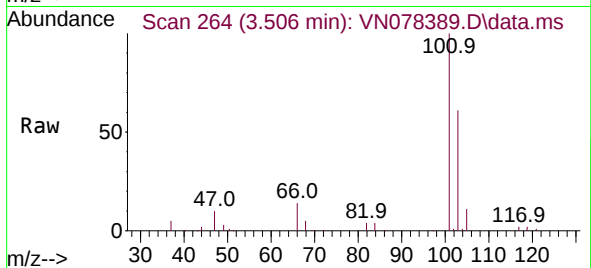
Tgt Ion: 64 Resp: 89091
Ion Ratio Lower Upper
64 100
66 27.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.214 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN078389.D
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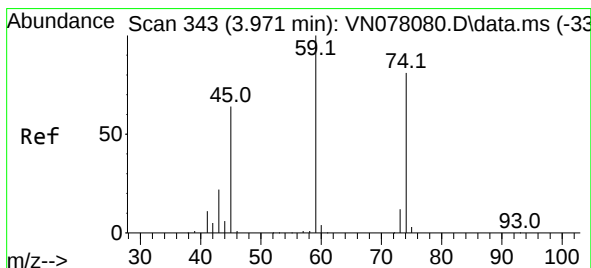
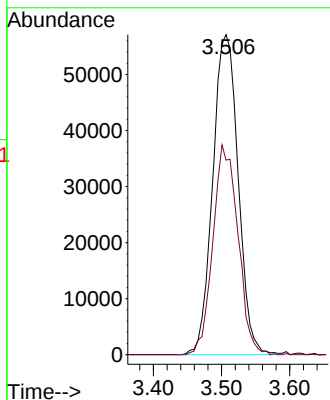
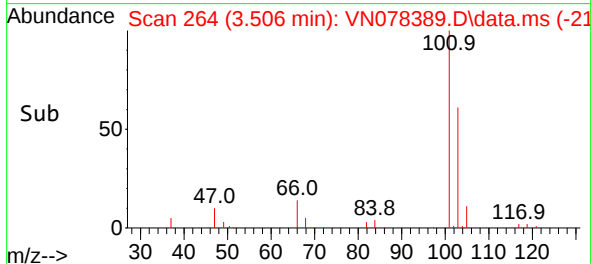
Instrument :
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VN0624WBS01



Tgt Ion:101 Resp: 148360
Ion Ratio Lower Upper
101 100
103 60.8 50.7 76.1

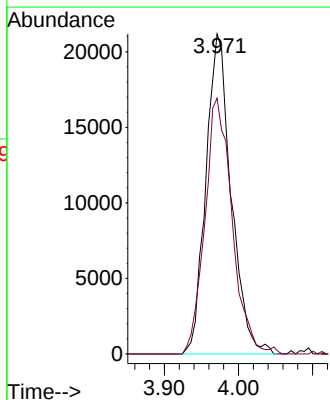
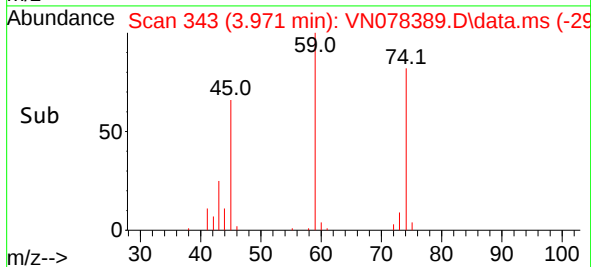
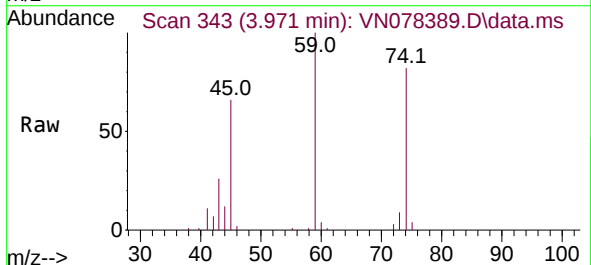
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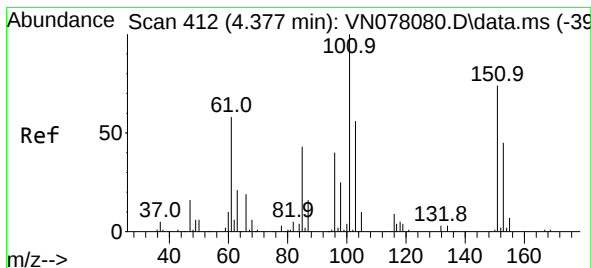
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 16.577 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 50202
Ion Ratio Lower Upper
74 100
45 86.0 34.4 103.3





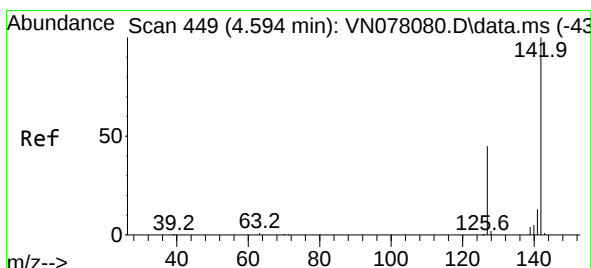
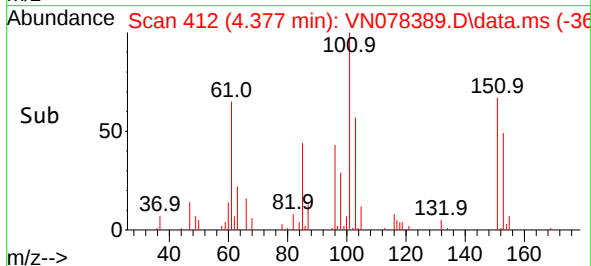
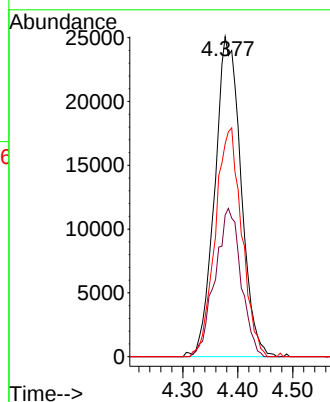
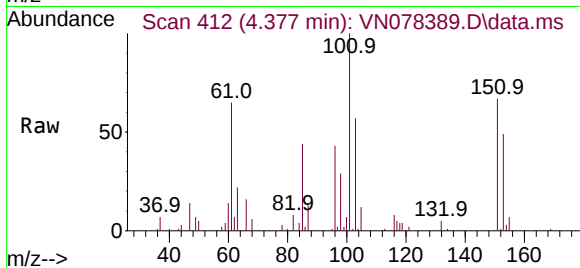
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.241 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:101 Resp: 82969
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 72.2 57.6 86.4

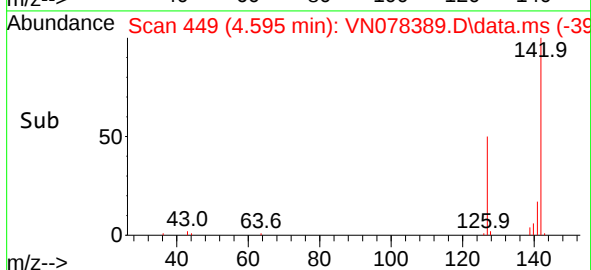
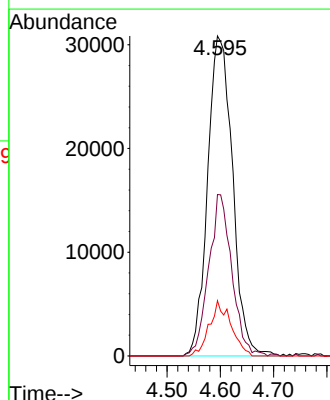
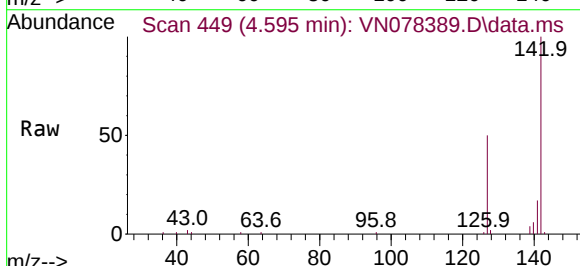
Manual Integrations
APPROVED

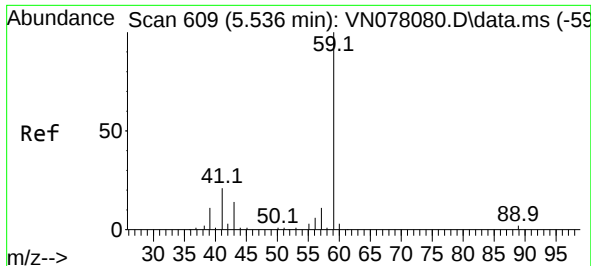
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 15.560 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

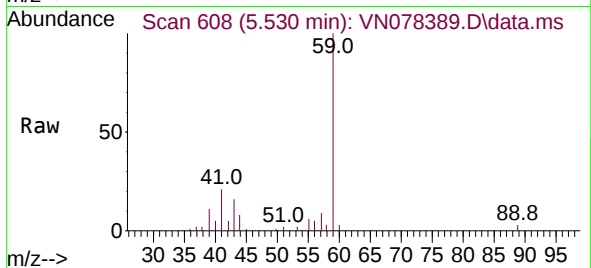
Tgt Ion:142 Resp: 100088
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 17.2 11.4 17.0#





#11
Tert butyl alcohol
Concen: 76.112 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

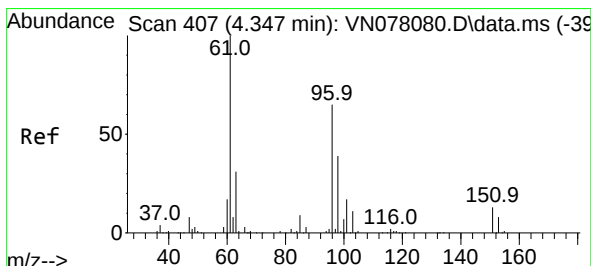
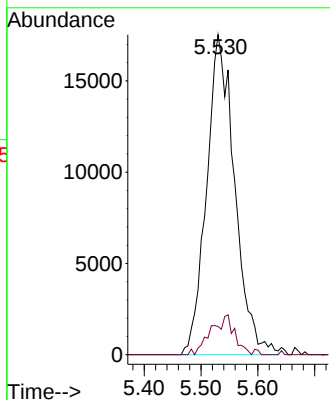
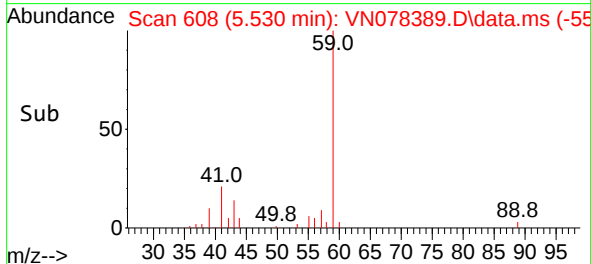
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 59 Resp: 60160
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

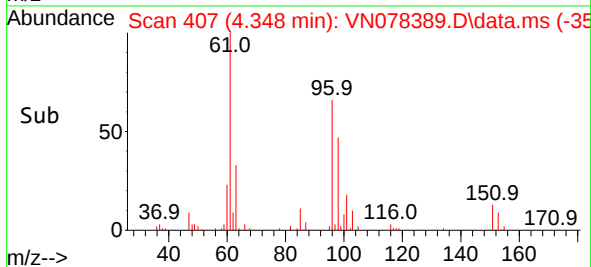
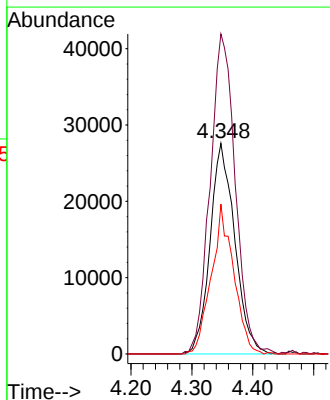
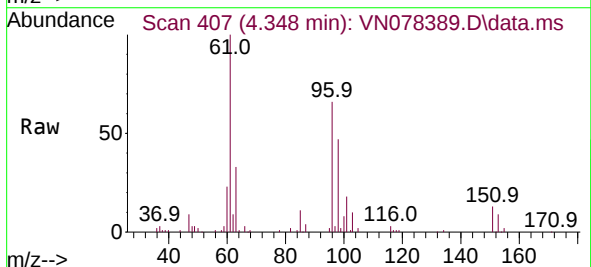
Manual Integrations
APPROVED

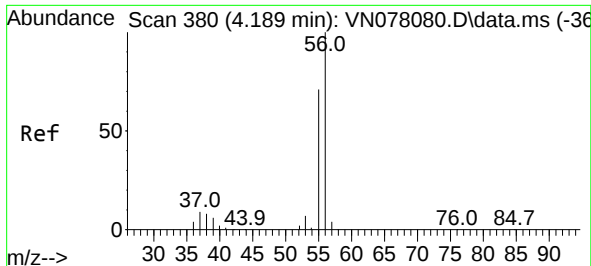
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 16.614 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

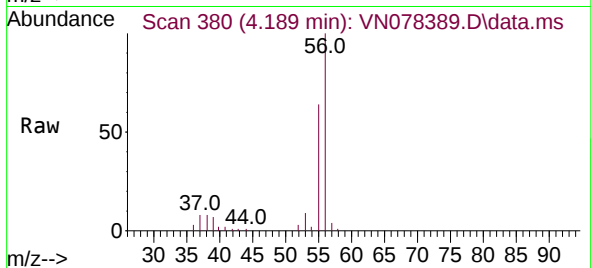
Tgt Ion: 96 Resp: 77899
Ion Ratio Lower Upper
96 100
61 151.9 112.7 169.1
98 71.1 51.2 76.8





#13
Acrolein
Concen: 80.567 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

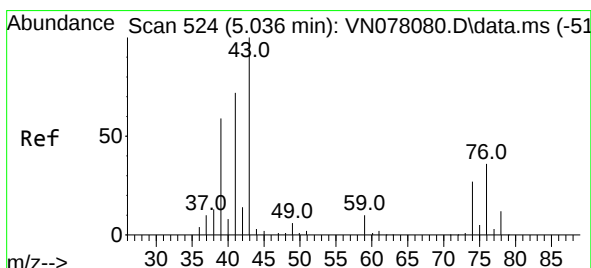
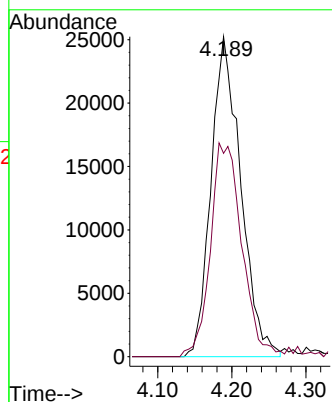
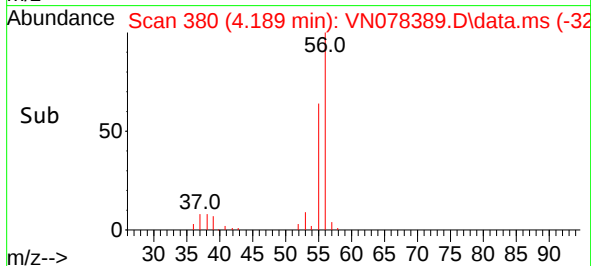
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



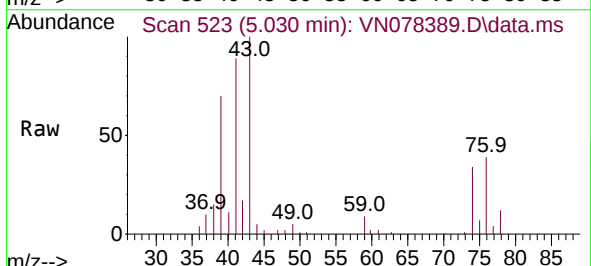
Tgt Ion: 56 Resp: 70192
Ion Ratio Lower Upper
56 100
55 70.4 54.5 81.7

Manual Integrations
APPROVED

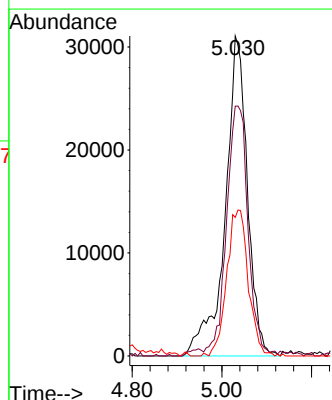
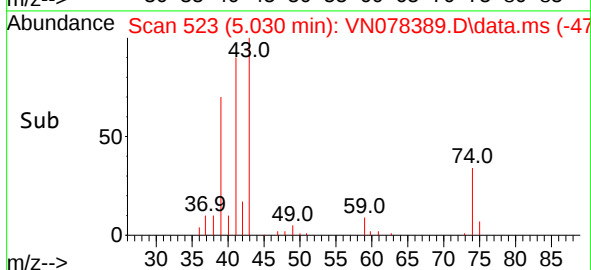
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

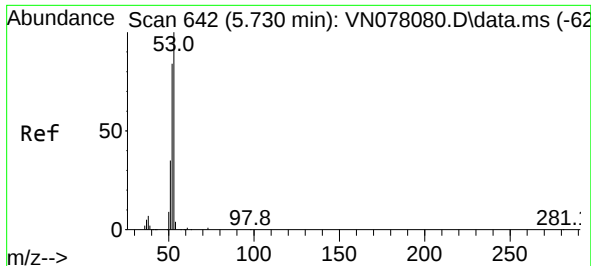


#14
Allyl chloride
Concen: 18.774 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



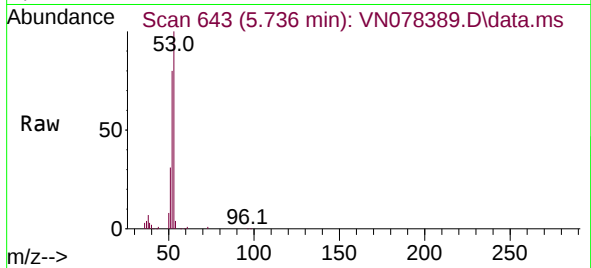
Tgt Ion: 41 Resp: 107457
Ion Ratio Lower Upper
41 100
39 74.1 58.8 88.2
76 43.9 39.1 58.7





#15
Acrylonitrile
Concen: 88.594 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

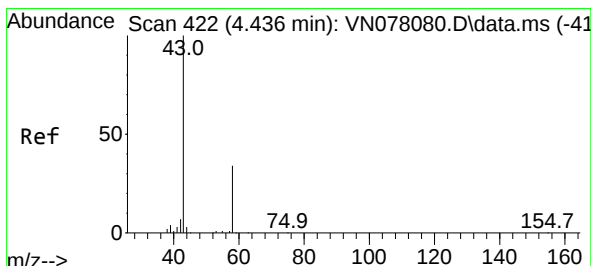
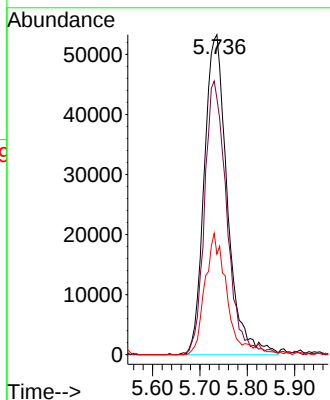
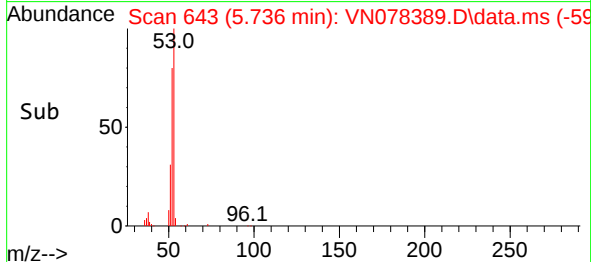
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 53 Resp: 180550
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.1 28.9 43.3

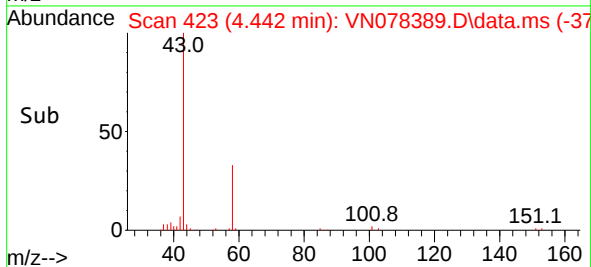
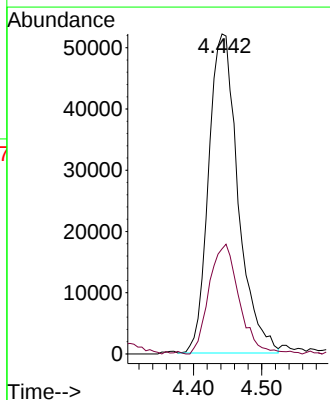
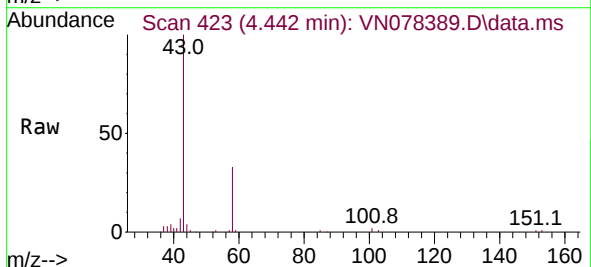
Manual Integrations
APPROVED

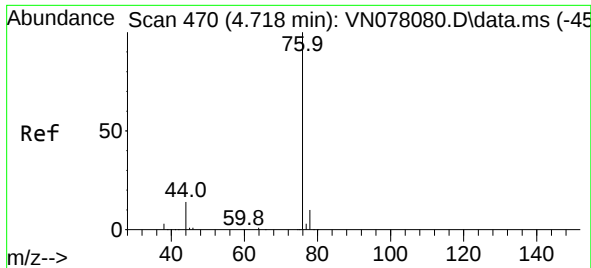
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 95.400 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

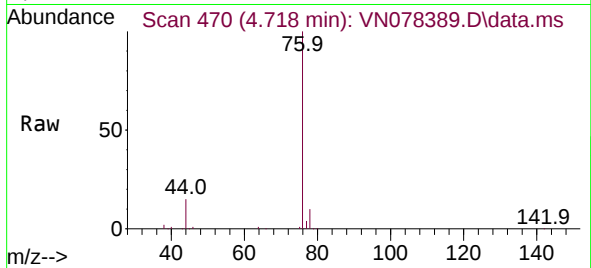
Tgt Ion: 43 Resp: 157205
Ion Ratio Lower Upper
43 100
58 32.1 28.0 42.0





#17
Carbon Disulfide
Concen: 17.245 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

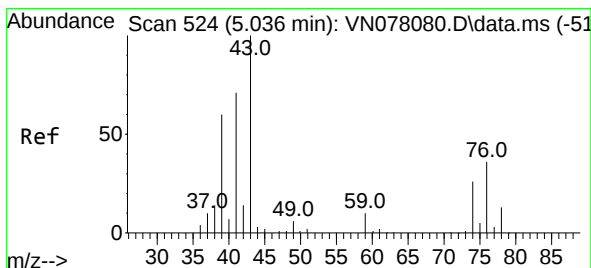
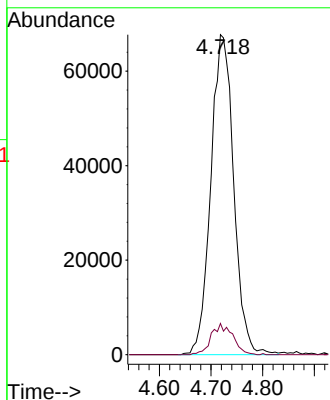
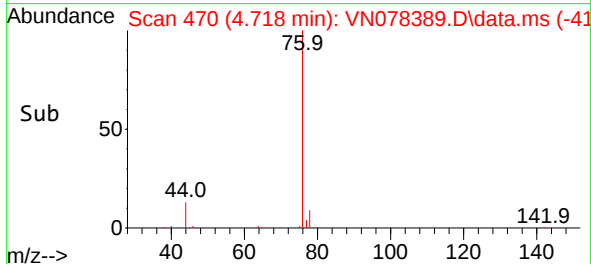
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



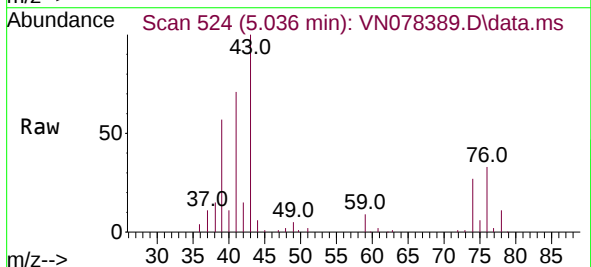
Tgt Ion: 76 Resp: 208120
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
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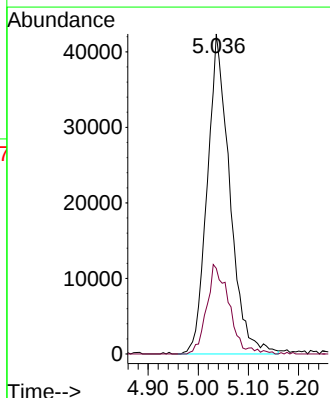
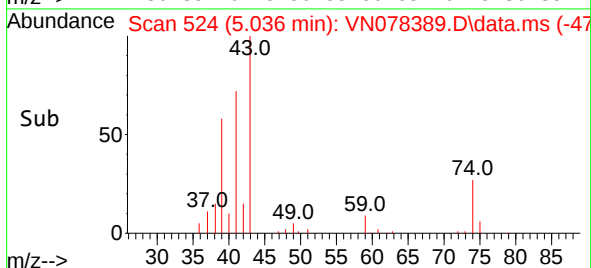
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

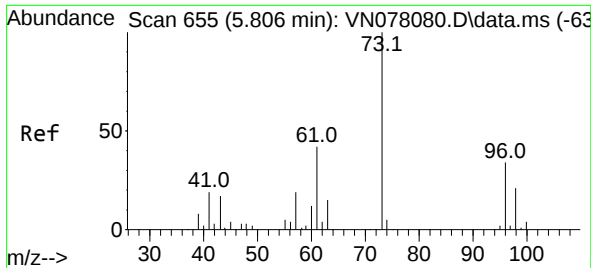


#18
Methyl Acetate
Concen: 17.383 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 43 Resp: 131878
Ion Ratio Lower Upper
43 100
74 26.9 26.2 39.4





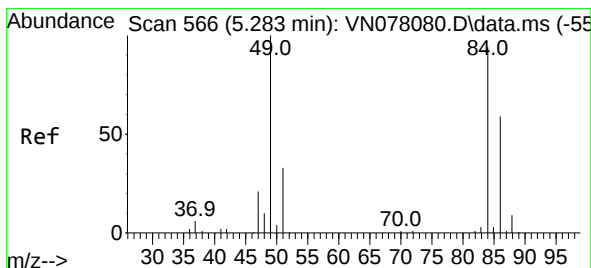
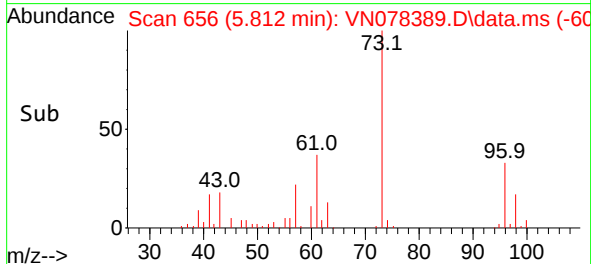
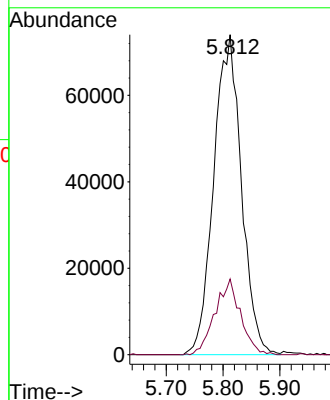
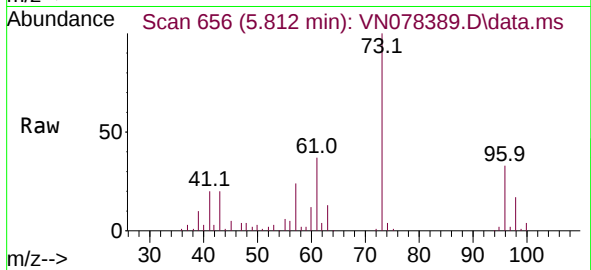
#19
Methyl tert-butyl Ether
Concen: 16.723 ug/l
RT: 5.812 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 73 Resp: 250179
Ion Ratio Lower Upper
73 100
57 23.6 15.6 23.4

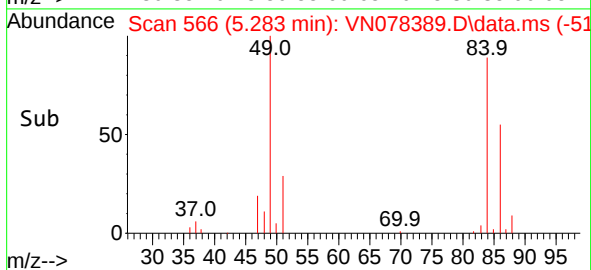
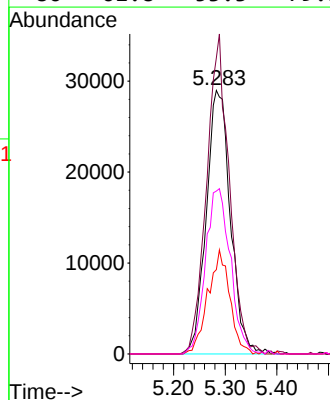
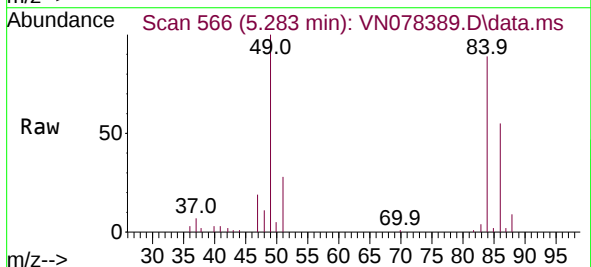
Manual Integrations
APPROVED

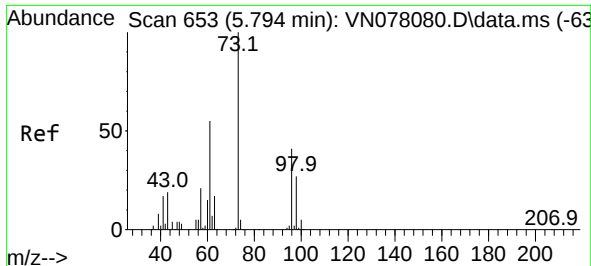
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 17.299 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

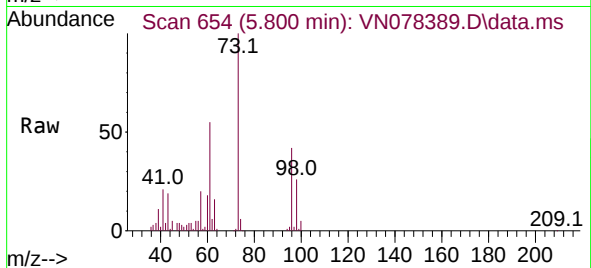
Tgt Ion: 84 Resp: 94197
Ion Ratio Lower Upper
84 100
49 112.4 79.7 119.5
51 32.0 25.2 37.8
86 61.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.766 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

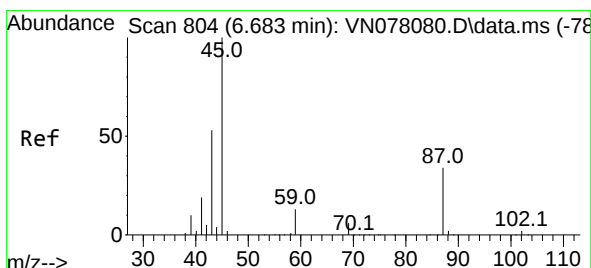
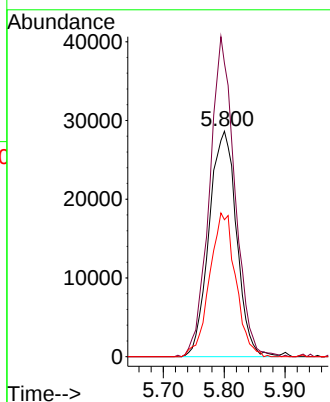
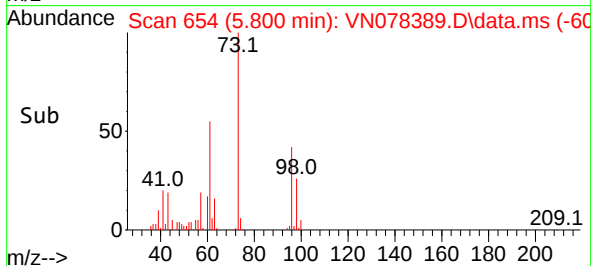
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 96 Resp: 89844
Ion Ratio Lower Upper
96 100
61 129.5 90.1 135.1
98 60.8 46.4 69.6

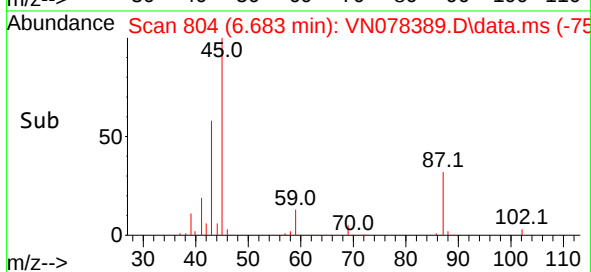
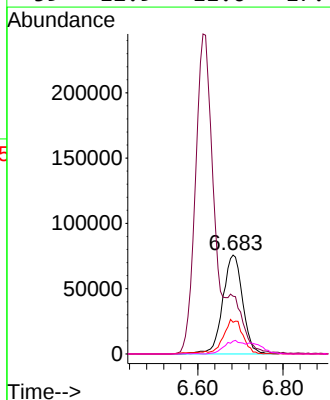
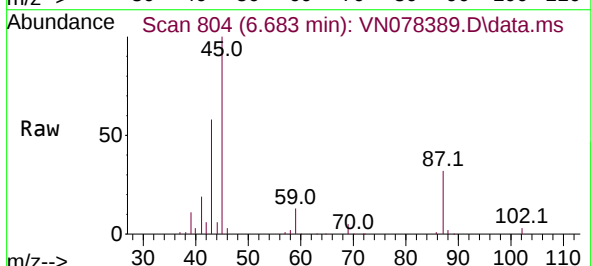
Manual Integrations
APPROVED

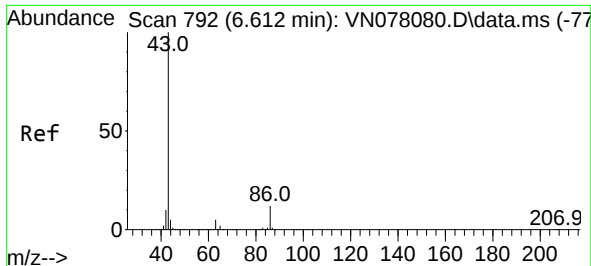
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 18.206 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

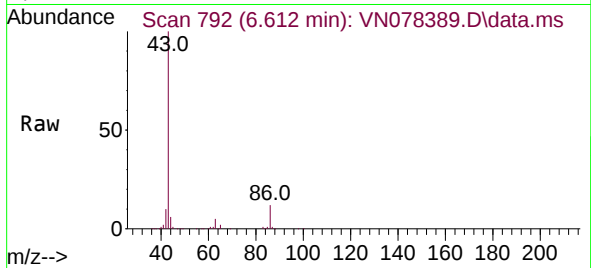
Tgt Ion: 45 Resp: 245118
Ion Ratio Lower Upper
45 100
43 57.2 45.5 68.3
87 32.1 31.8 47.8
59 12.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 89.627 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

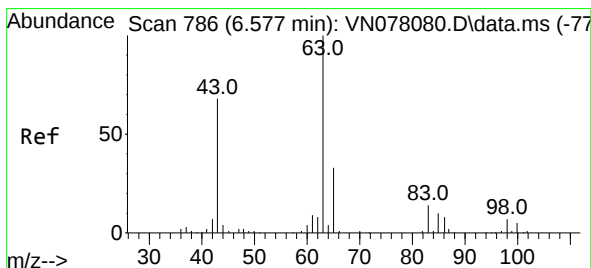
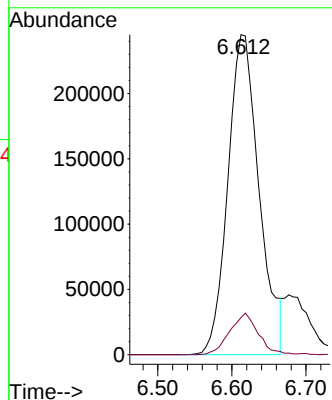
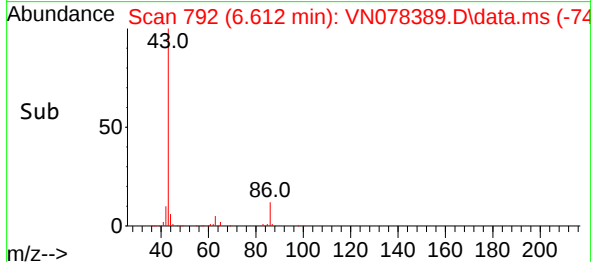
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01



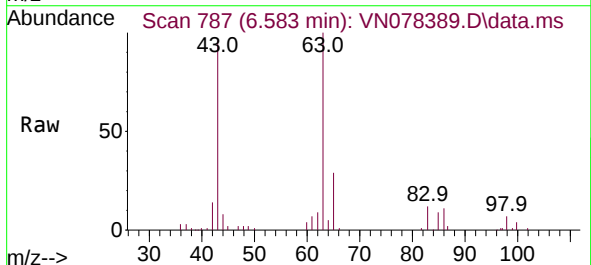
Tgt Ion: 43 Resp: 71730
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

Manual Integrations
 APPROVED

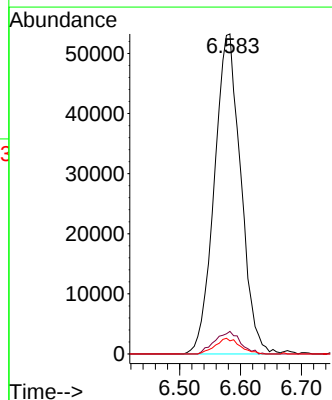
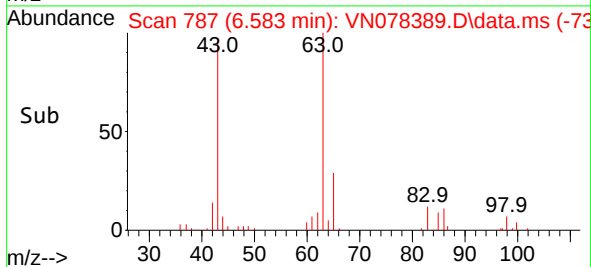
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

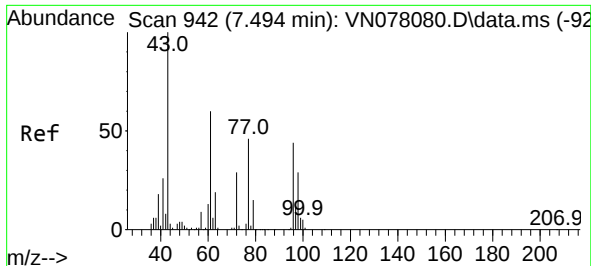


#24
 1,1-Dichloroethane
 Concen: 18.064 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50



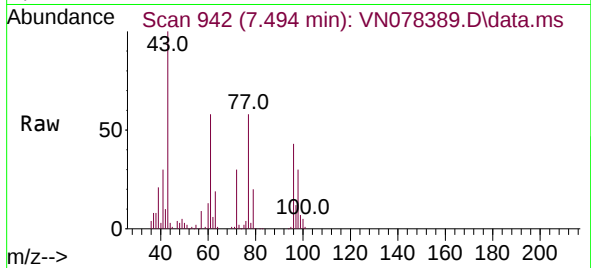
Tgt Ion: 63 Resp: 160436
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.1 2.5 7.4





#25
2-Butanone
Concen: 89.854 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

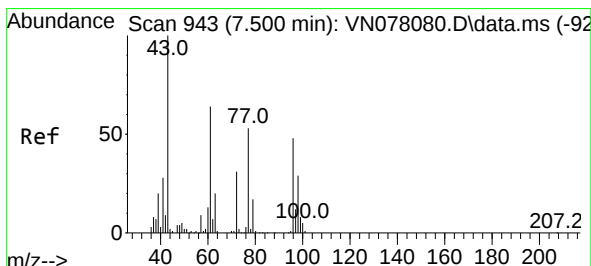
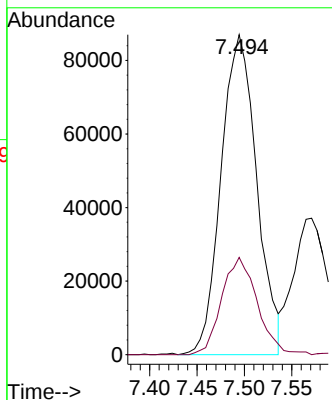
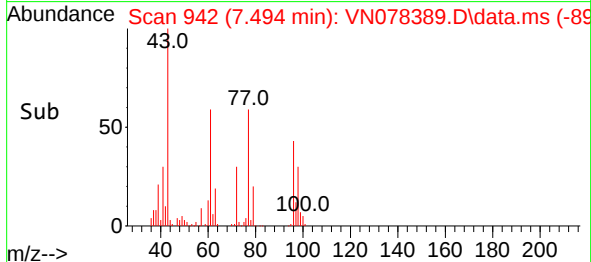
Instrument :
MSVOA_N
Client Sample Id :
VN0624WBS01



Tgt Ion: 43 Resp: 227694
Ion Ratio Lower Upper
43 100
72 30.4 30.2 45.2

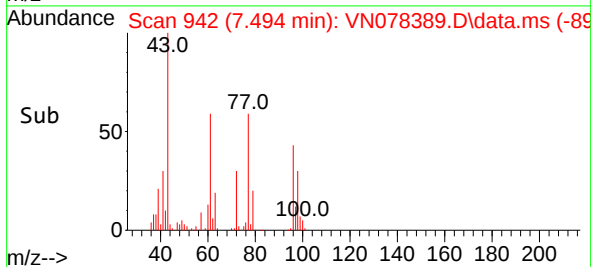
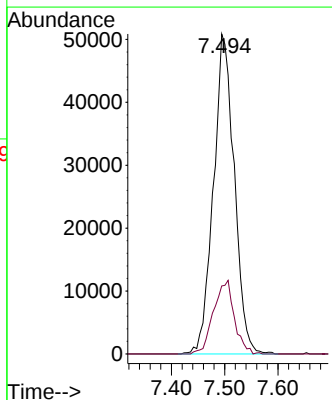
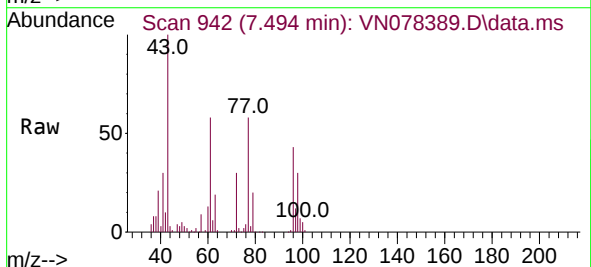
Manual Integrations
APPROVED

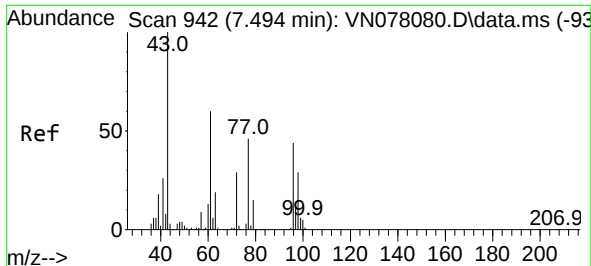
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 21.054 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

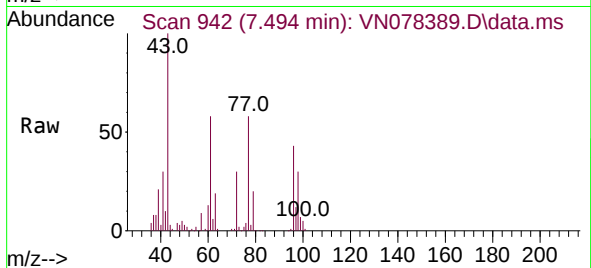
Tgt Ion: 77 Resp: 138068
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 16.886 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

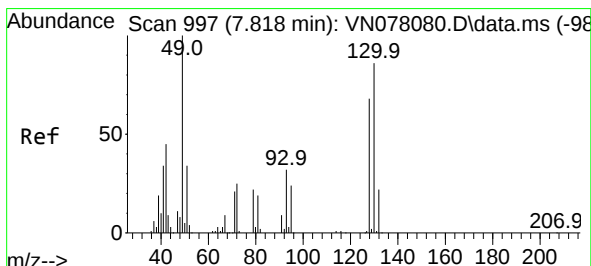
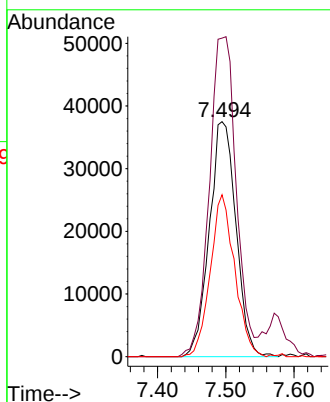
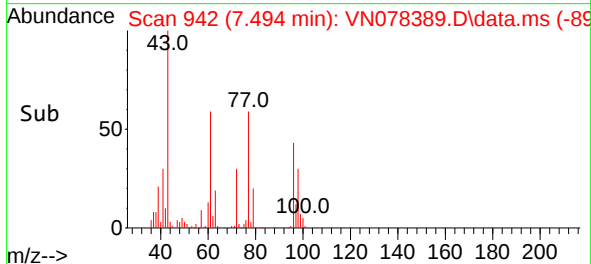
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01



Tgt Ion: 96 Resp: 101864
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 255.2
 98 63.3 0.0 128.8

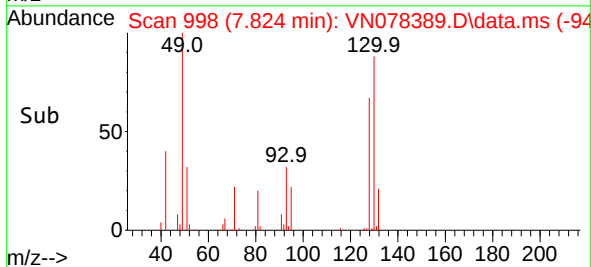
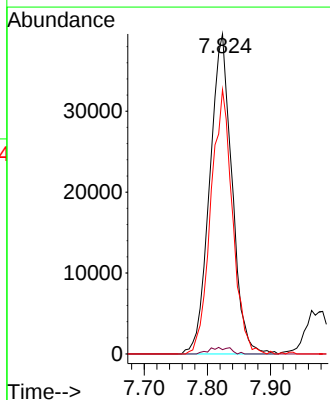
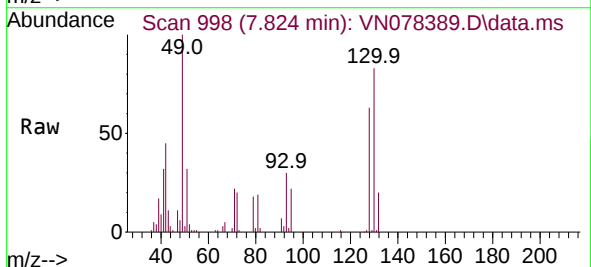
Manual Integrations
 APPROVED

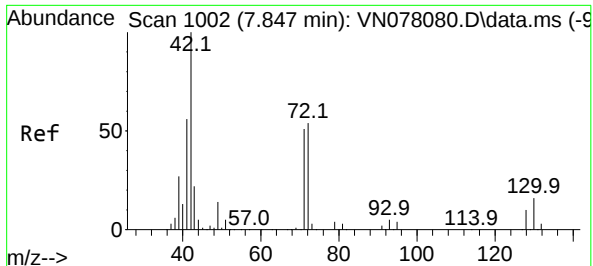
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#28
 Bromochloromethane
 Concen: 23.712 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion: 49 Resp: 96694
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 80.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 83.492 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078389.D

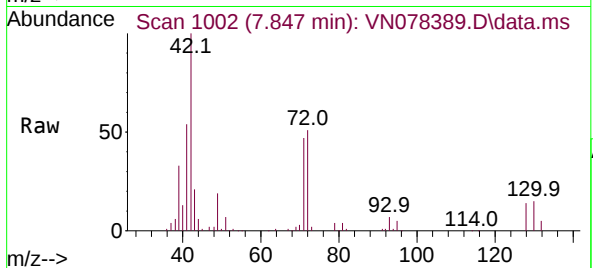
Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01



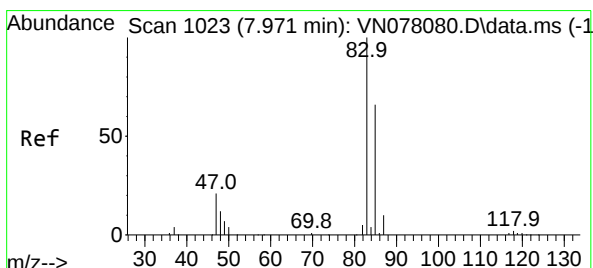
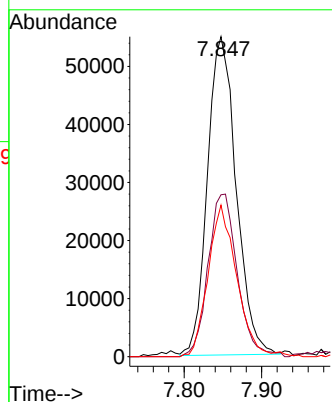
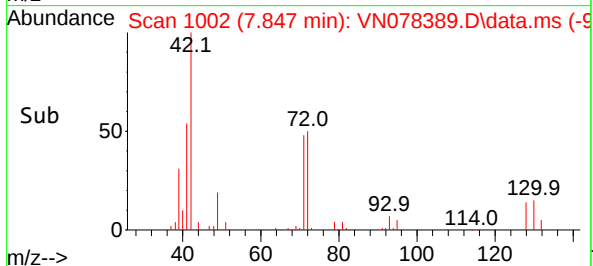
Tgt Ion:	42	Resp:	14143
Ion Ratio	Lower	Upper	
42	100		
72	51.9	49.8	74.6
71	47.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 17.913 ug/l

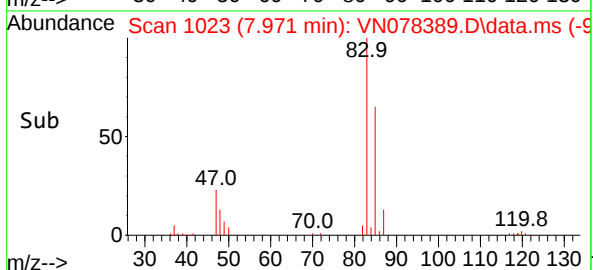
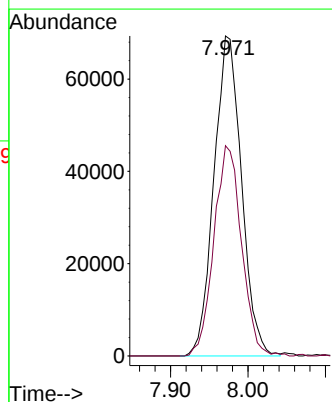
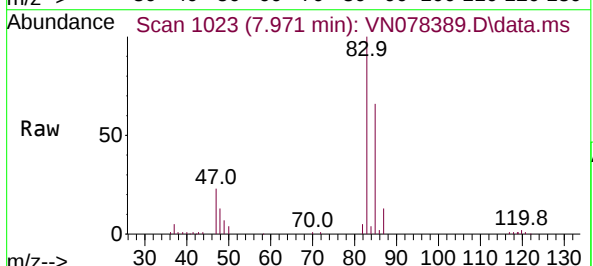
RT: 7.971 min Scan# 1023

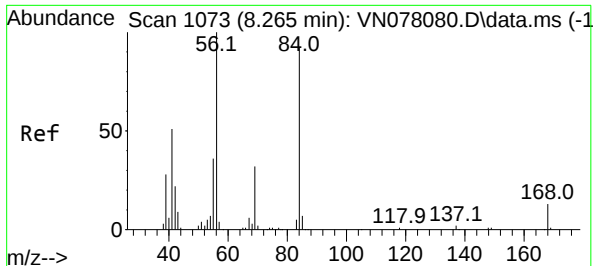
Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

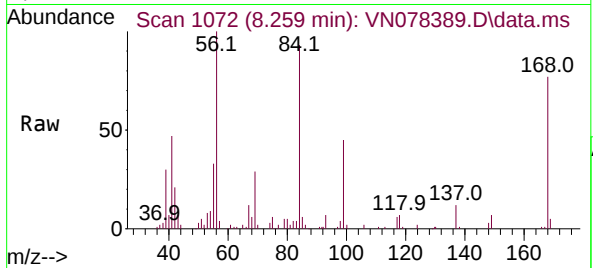
Tgt Ion:	83	Resp:	171318
Ion Ratio	Lower	Upper	
83	100		
85	65.7	55.4	83.0





#31
Cyclohexane
Concen: 17.288 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

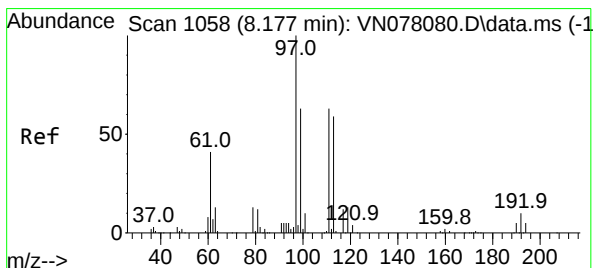
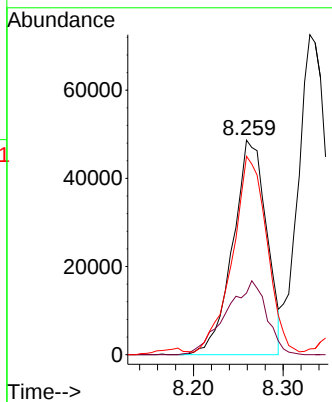
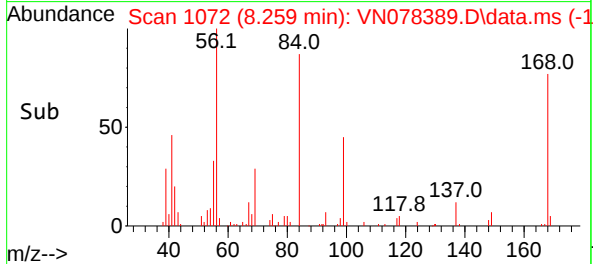
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 56 Resp: 12696
Ion Ratio Lower Upper
56 100
69 28.7 26.8 40.2
84 89.5 81.8 122.6

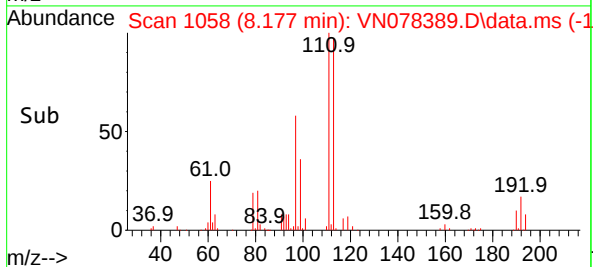
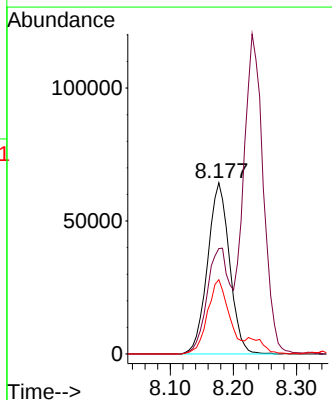
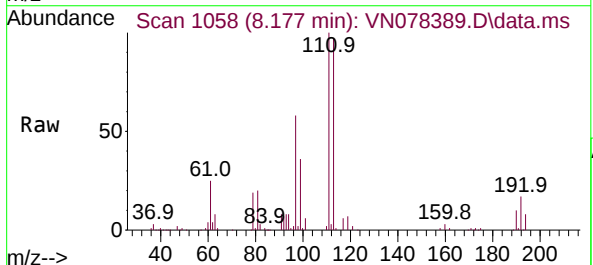
Manual Integrations
APPROVED

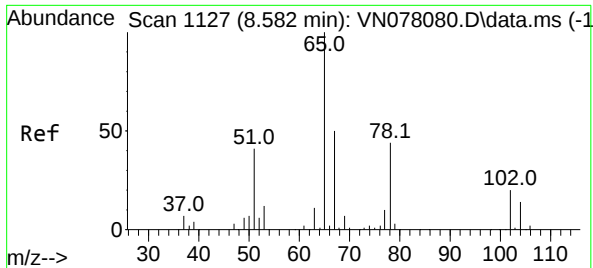
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 18.507 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 97 Resp: 155390
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.864 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 65 Resp: 30264

Ion Ratio Lower Upper

65 100

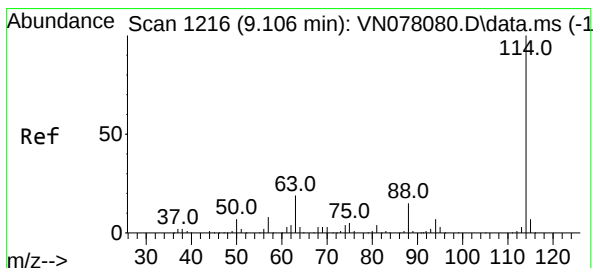
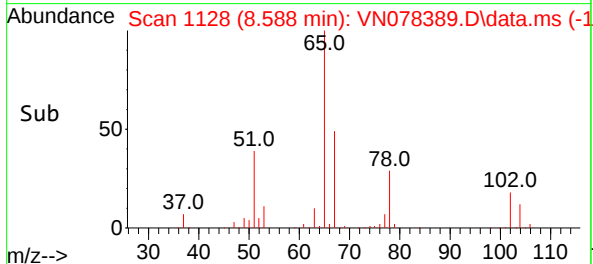
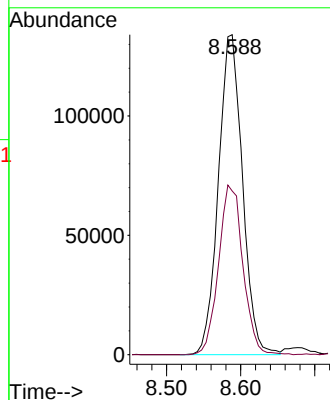
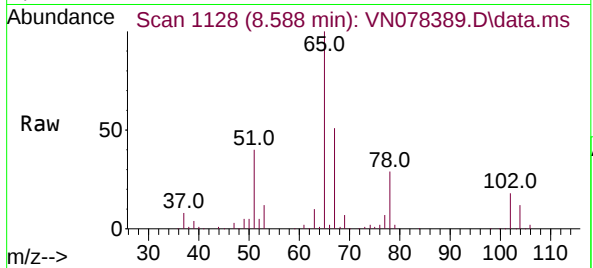
67 53.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

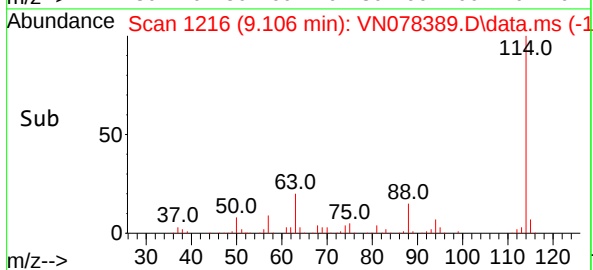
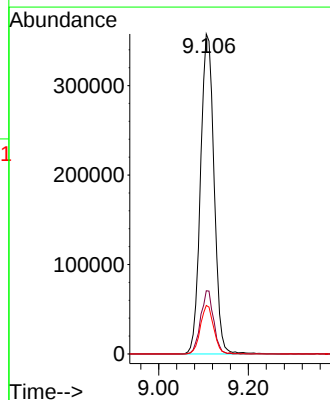
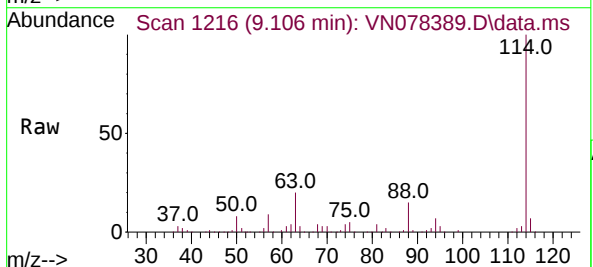
Tgt Ion:114 Resp: 749926

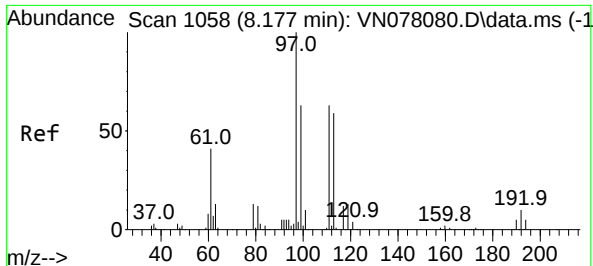
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

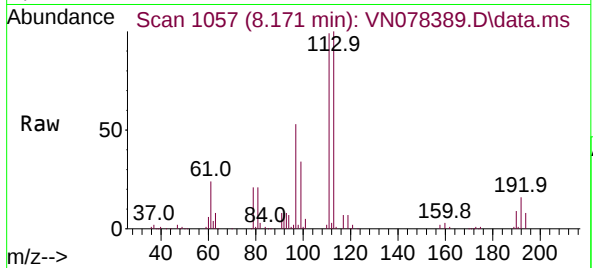
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.502 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

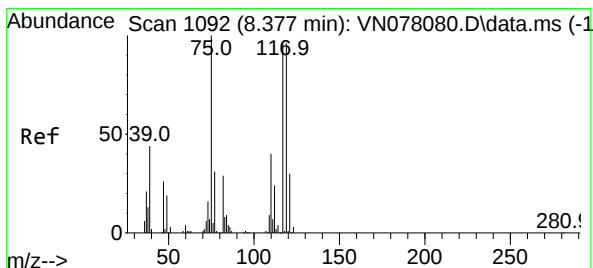
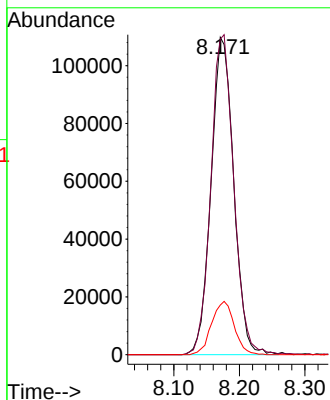
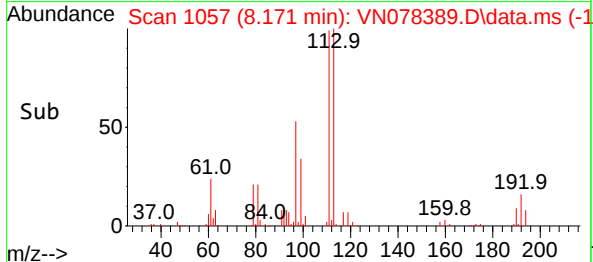
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



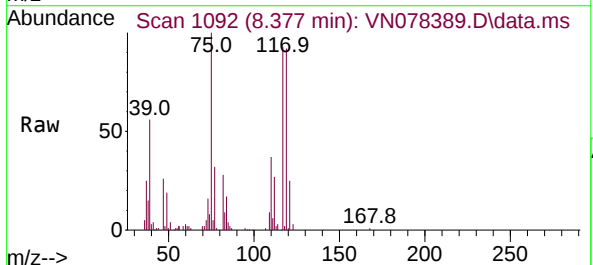
Tgt Ion:113 Resp: 26317
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 16.9 12.7 19.1

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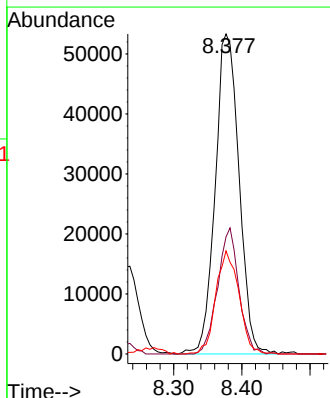
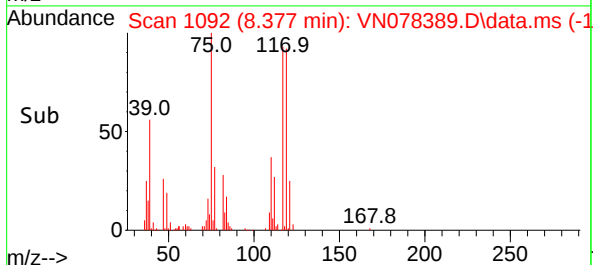
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

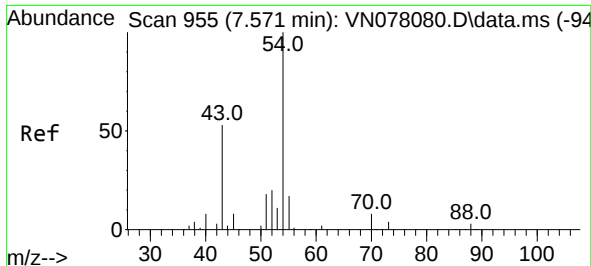


#36
1,1-Dichloropropene
Concen: 19.082 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



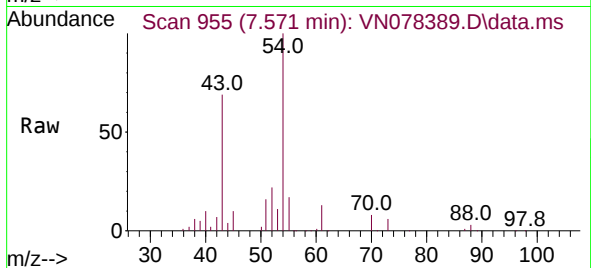
Tgt Ion: 75 Resp: 129781
Ion Ratio Lower Upper
75 100
110 35.3 19.1 57.3
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 18.479 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

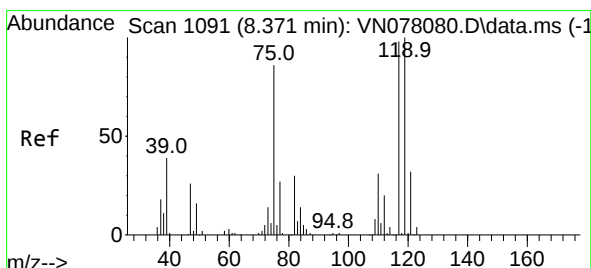
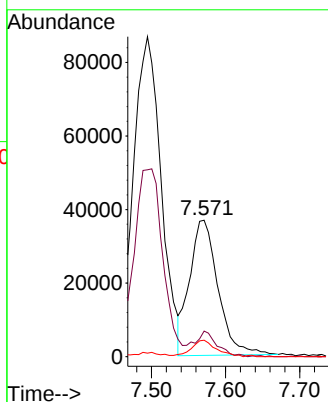
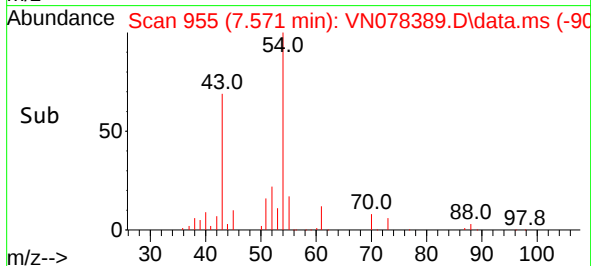
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 43 Resp: 9818
Ion Ratio Lower Upper
43 100
61 14.3 13.2 19.8
70 10.7 11.3 16.9

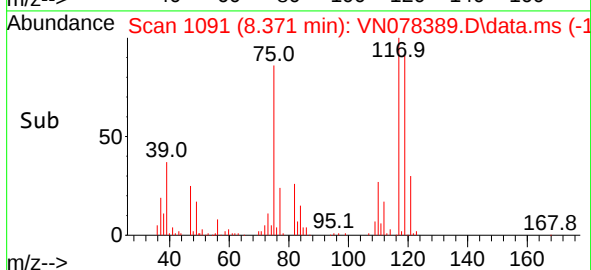
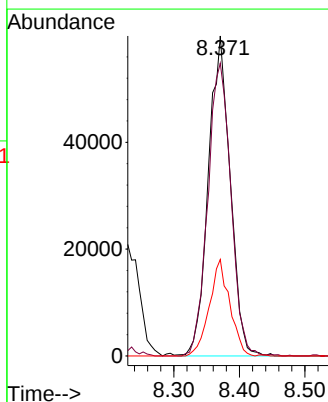
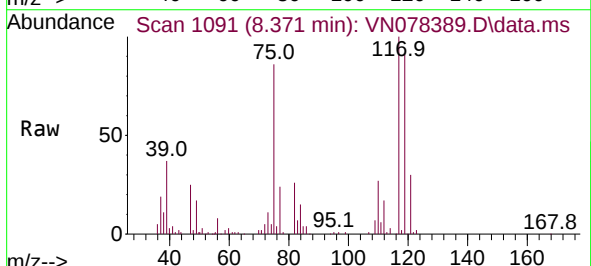
Manual Integrations
APPROVED

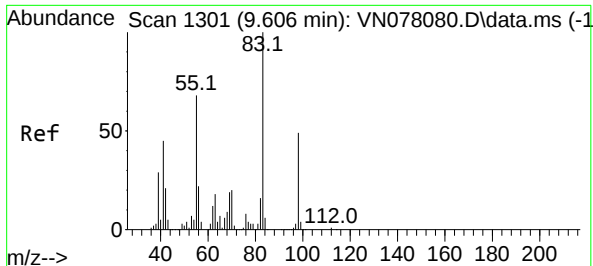
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 19.349 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:117 Resp: 138954
Ion Ratio Lower Upper
117 100
119 91.5 77.3 115.9
121 30.2 23.3 34.9





#39

Methylcyclohexane

Concen: 15.596 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

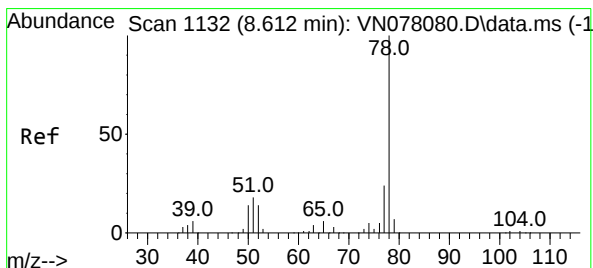
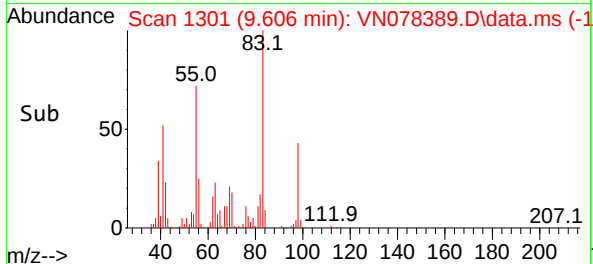
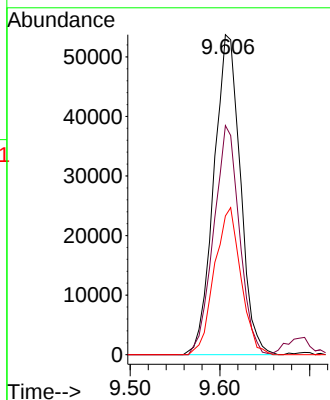
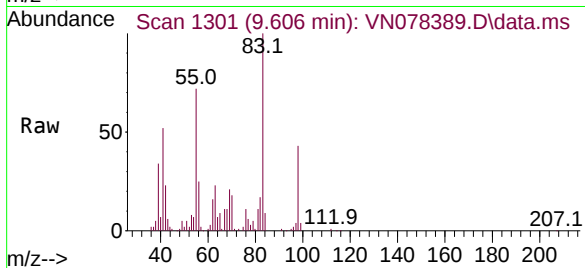
Tgt Ion:	83	Resp:	10993
Ion Ratio	Lower	Upper	
83	100		
55	71.6	49.1	73.7
98	43.4	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 18.867 ug/l

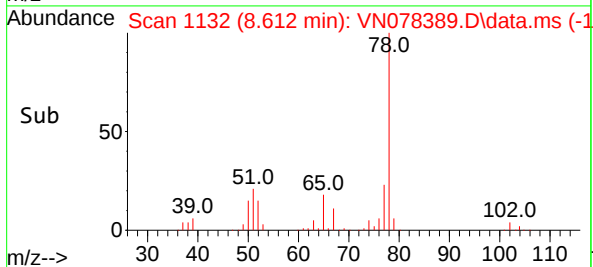
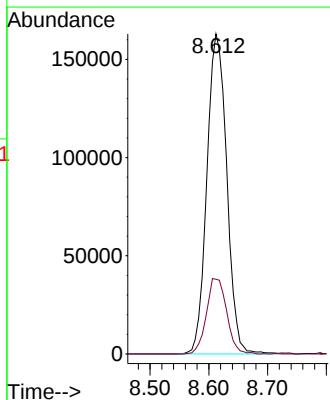
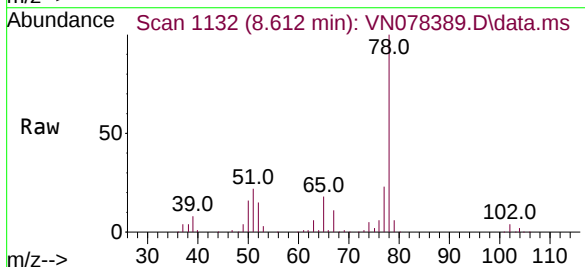
RT: 8.612 min Scan# 1132

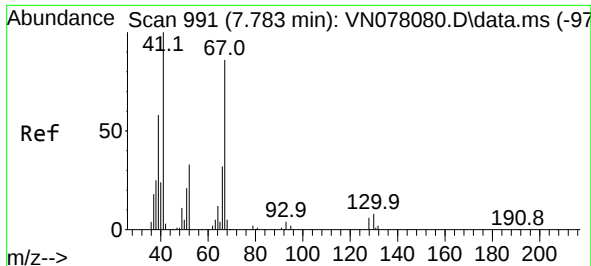
Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

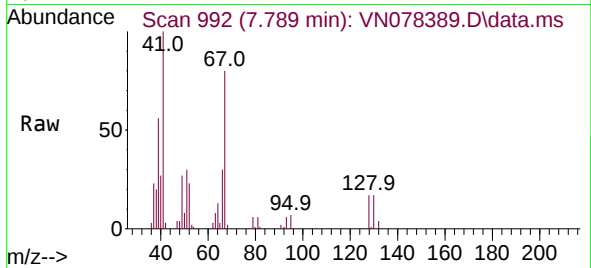
Tgt Ion:	78	Resp:	383102
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.0	28.6





#41
Methacrylonitrile
Concen: 17.034 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

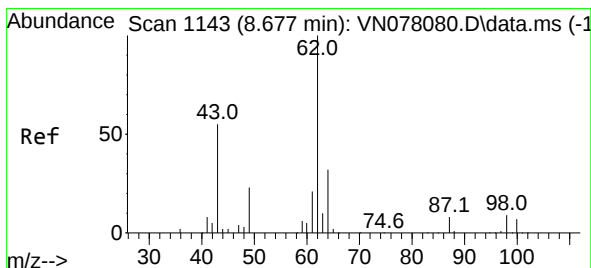
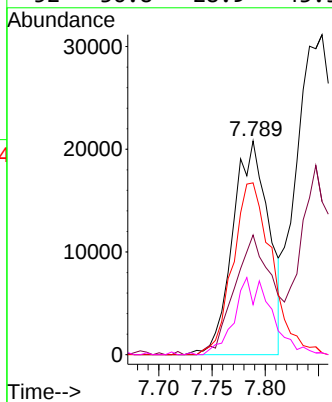
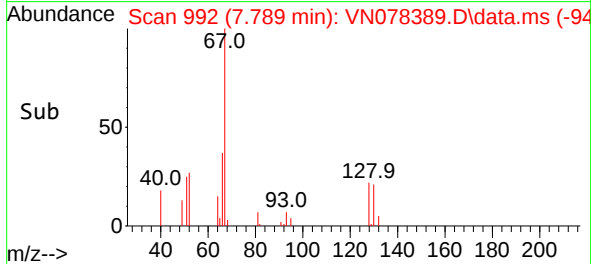
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 41 Resp: 49058
Ion Ratio Lower Upper
41 100
39 59.5 42.6 64.0
67 87.1 77.5 116.3
52 36.8 28.9 43.3

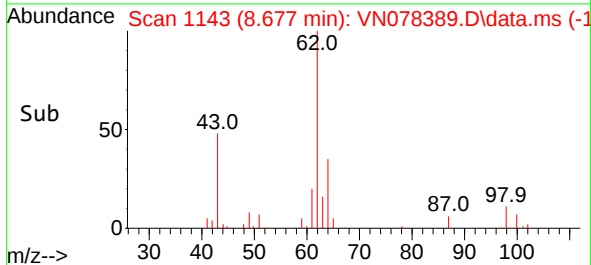
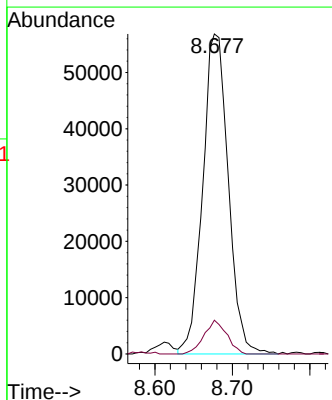
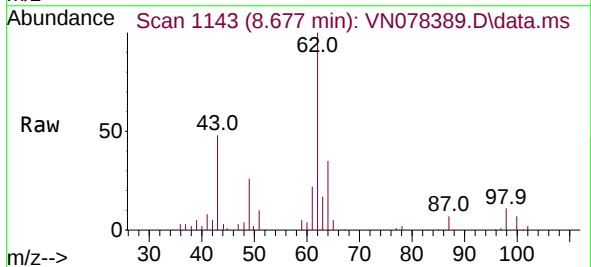
Manual Integrations
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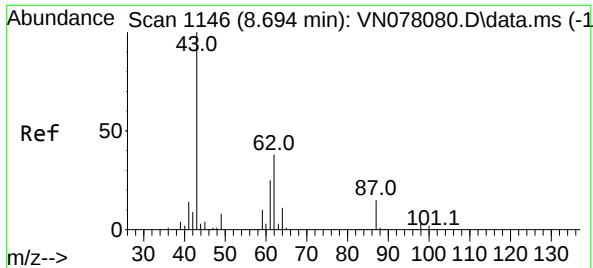
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 18.710 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 62 Resp: 130261
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.8





#43

Isopropyl Acetate

Concen: 16.719 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 43 Resp: 16989

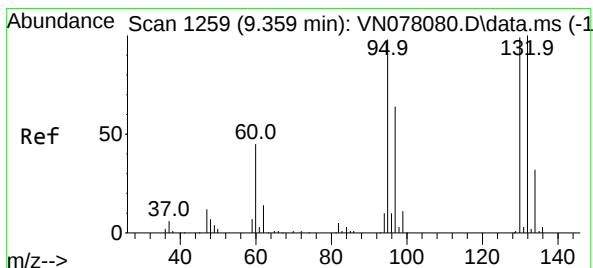
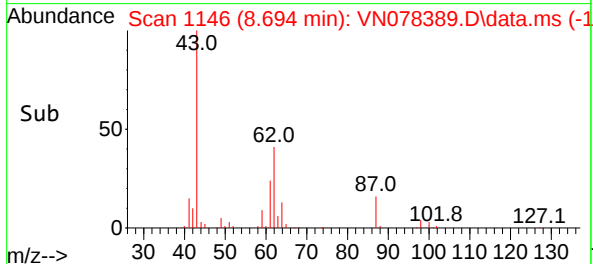
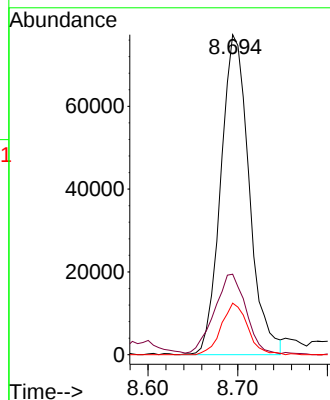
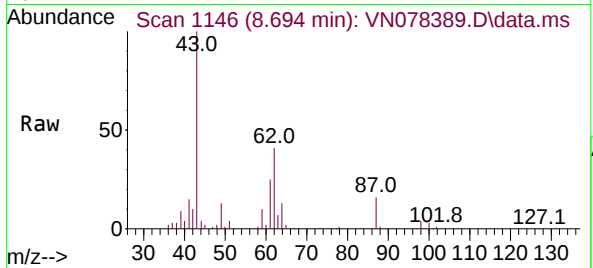
Ion	Ratio	Lower	Upper
43	100		
61	27.5	24.7	37.1
87	15.1	14.6	21.8

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 18.172 ug/l

RT: 9.359 min Scan# 1259

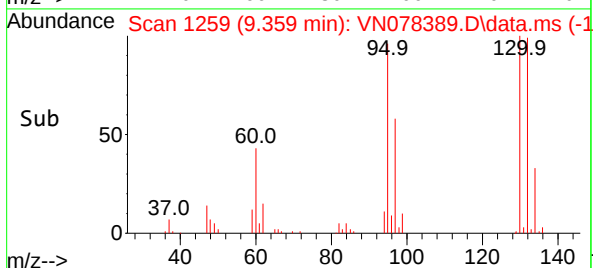
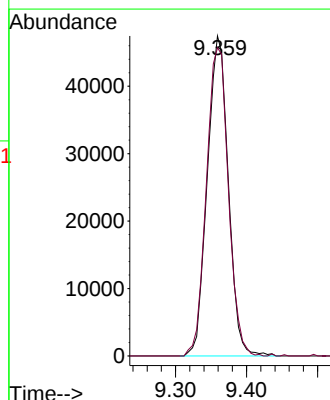
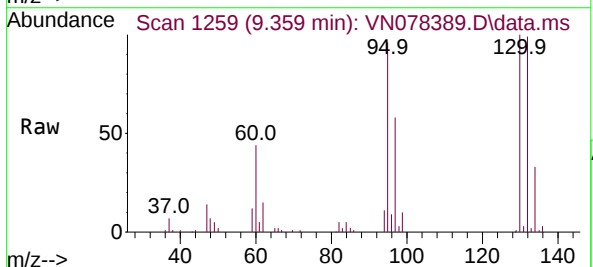
Delta R.T. 0.000 min

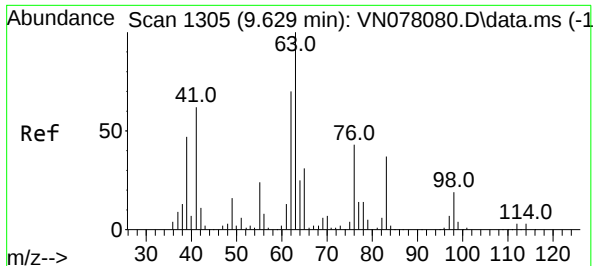
Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Tgt Ion:130 Resp: 97444

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	204.6





#45

1,2-Dichloropropane

Concen: 18.914 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 63 Resp: 9555

Ion Ratio Lower Upper

63 100

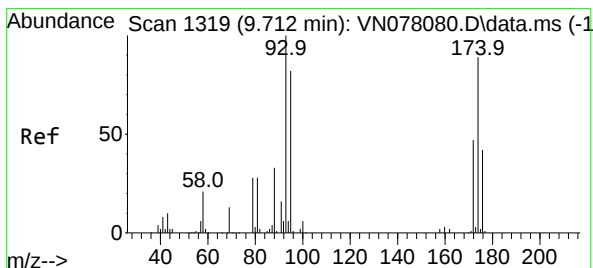
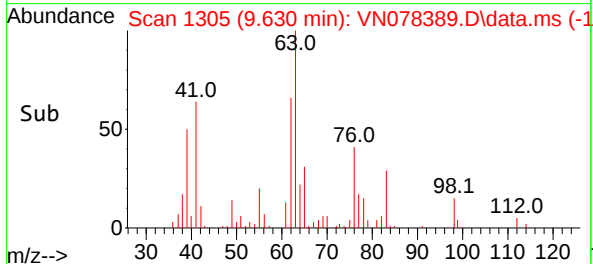
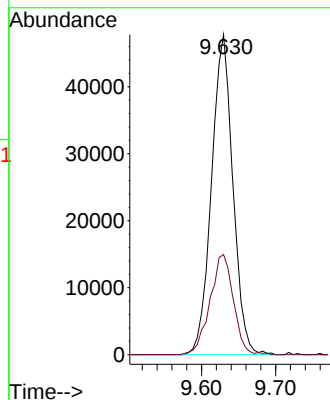
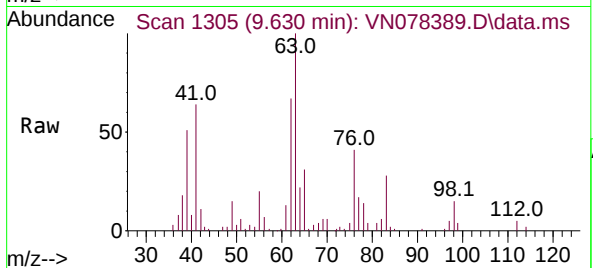
65 31.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 18.431 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

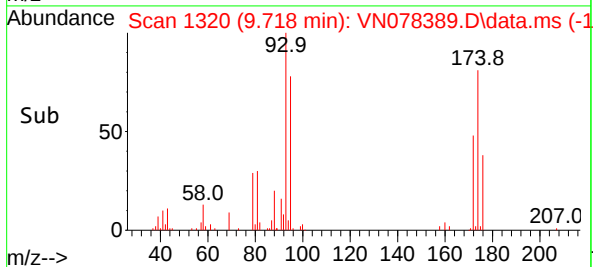
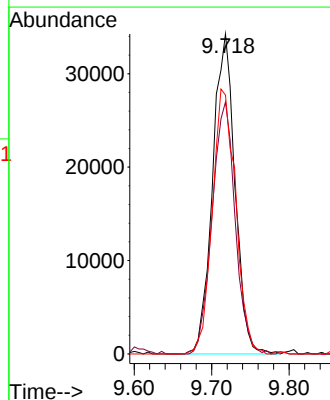
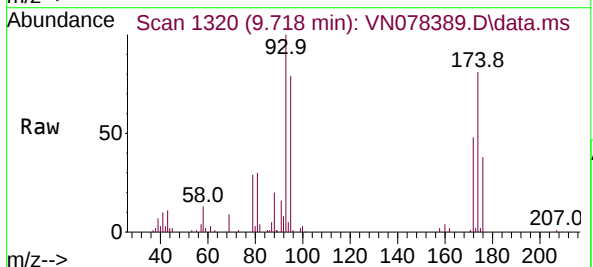
Tgt Ion: 93 Resp: 68584

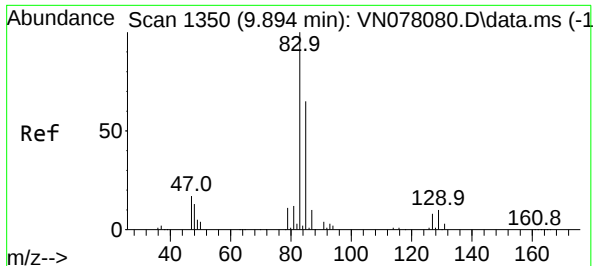
Ion Ratio Lower Upper

93 100

95 81.1 63.8 95.8

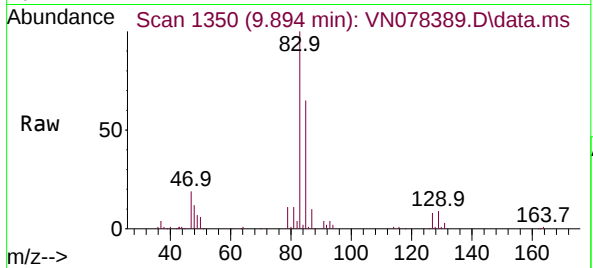
174 86.5 65.6 98.4





#47
Bromodichloromethane
Concen: 19.410 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

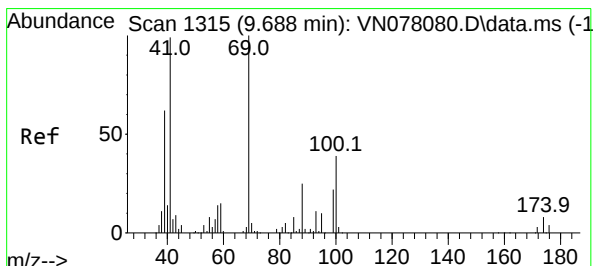
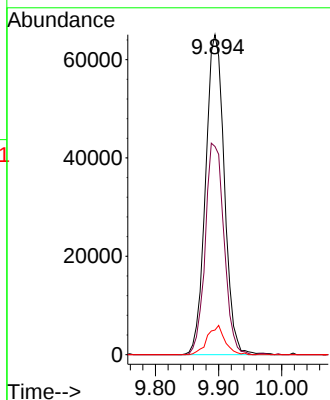
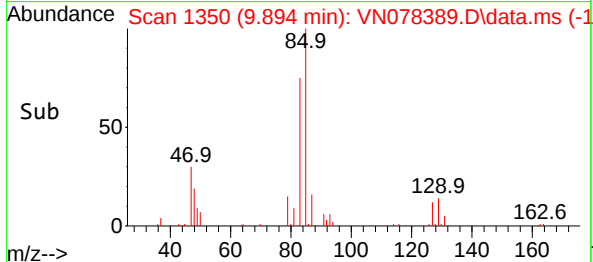
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



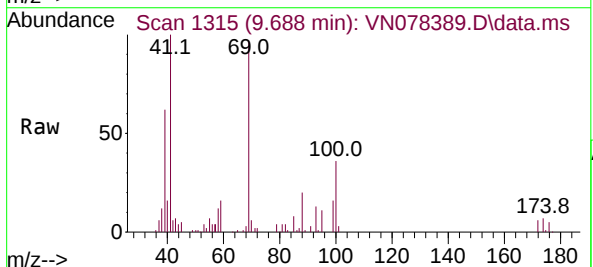
Tgt Ion: 83 Resp: 134160
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 7.7 7.0 10.6

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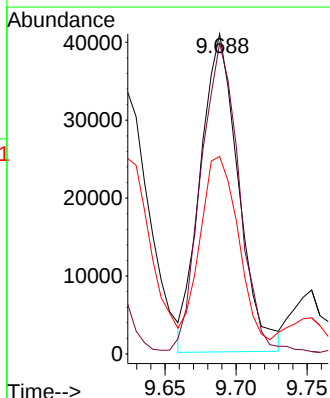
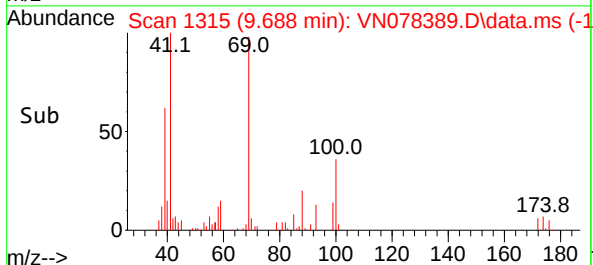
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

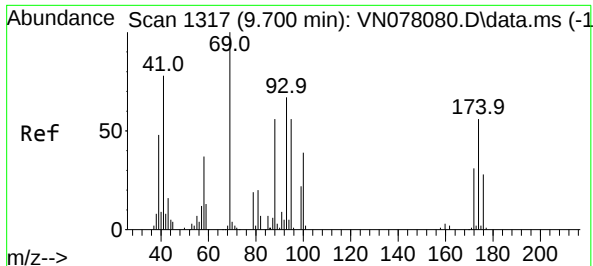


#48
Methyl methacrylate
Concen: 17.832 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 41 Resp: 76042
Ion Ratio Lower Upper
41 100
69 98.4 90.4 135.6
39 64.9 54.6 81.8





#49

1,4-Dioxane

Concen: 324.272 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

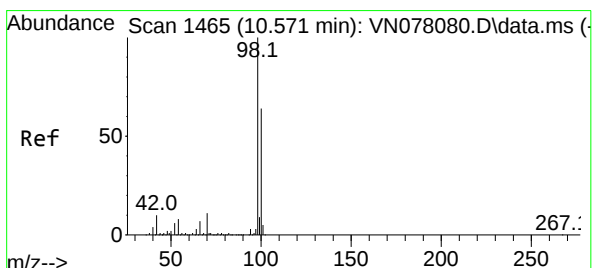
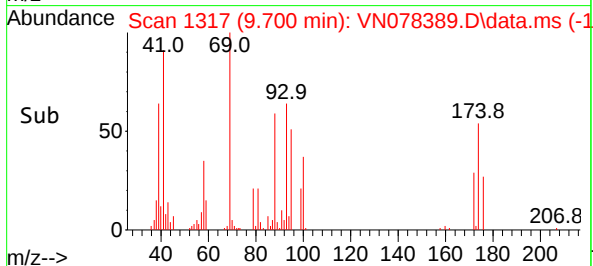
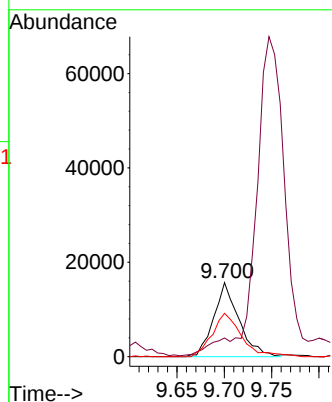
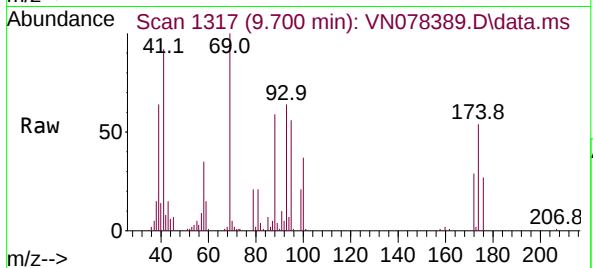
Tgt Ion:	88	Resp:	2906
Ion Ratio	Lower	Upper	
88	100		
43	21.1	17.0	25.6
58	68.3	47.0	70.4

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 52.447 ug/l

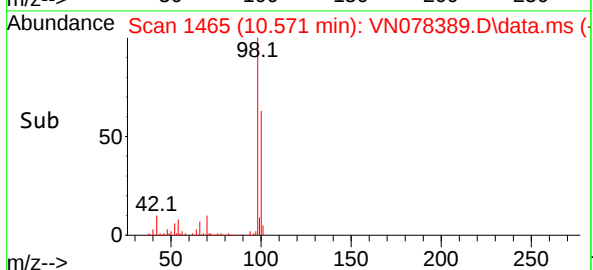
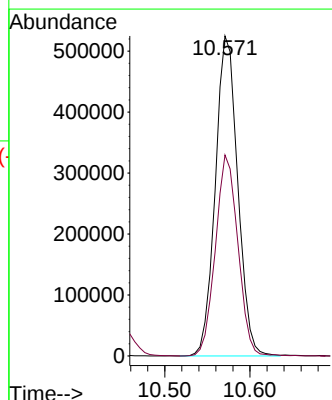
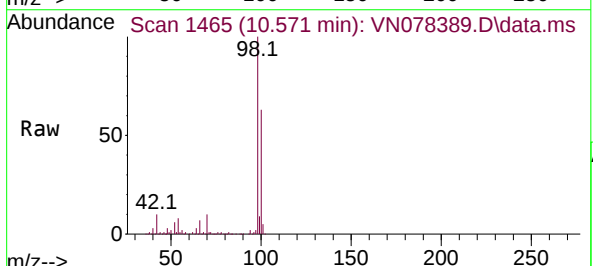
RT: 10.571 min Scan# 1465

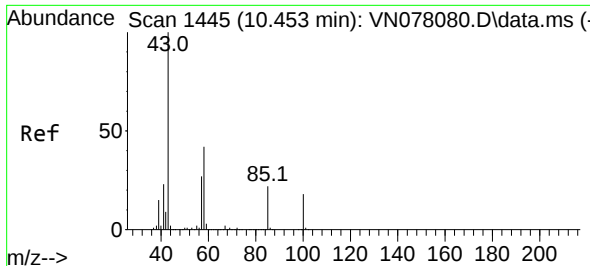
Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Tgt Ion:	98	Resp:	958713
Ion Ratio	Lower	Upper	
98	100		
100	63.1	52.0	78.0





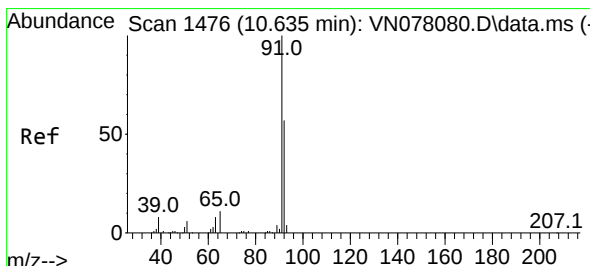
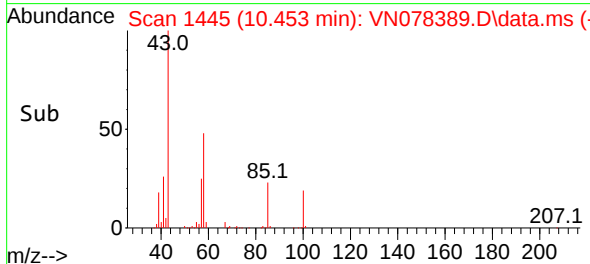
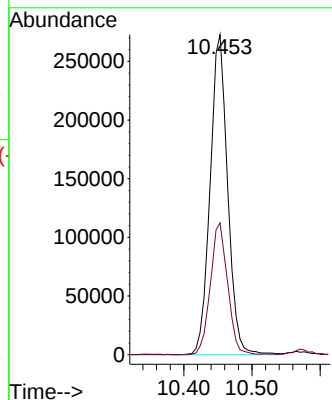
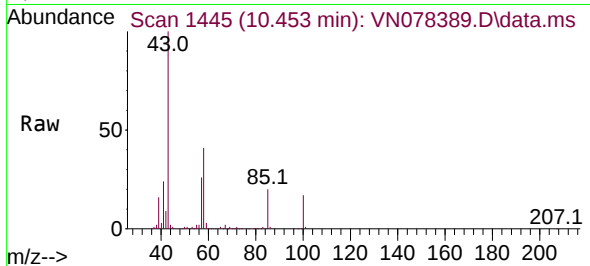
#51
4-Methyl-2-Pentanone
Concen: 91.220 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 43 Resp: 48810
Ion Ratio Lower Upper
43 100
58 40.5 36.6 54.8

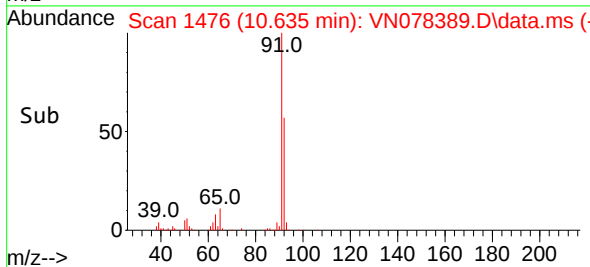
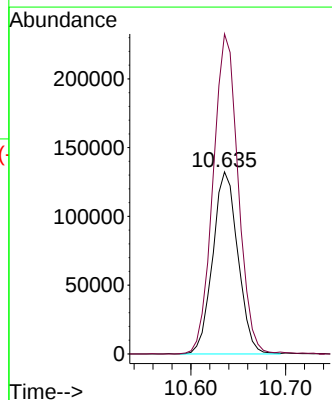
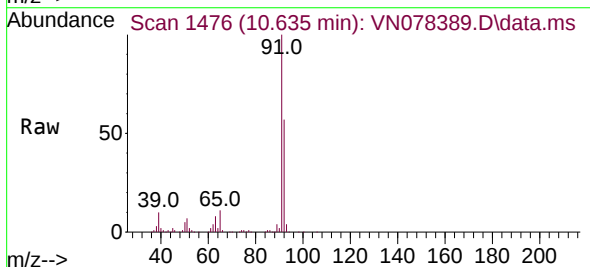
Manual Integrations
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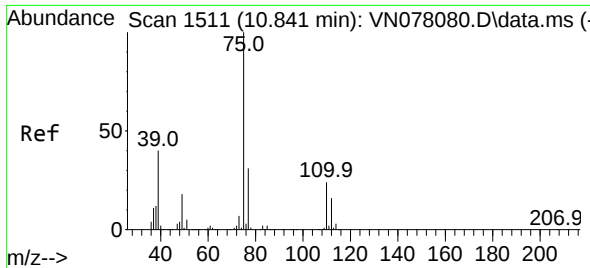
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 19.024 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

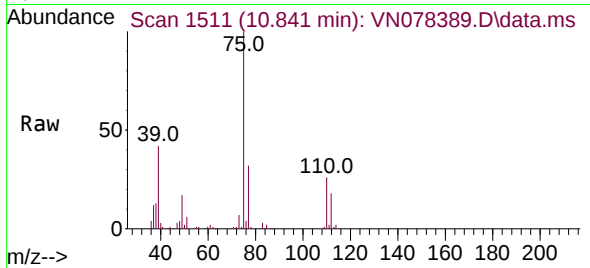
Tgt Ion: 92 Resp: 243887
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.180 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

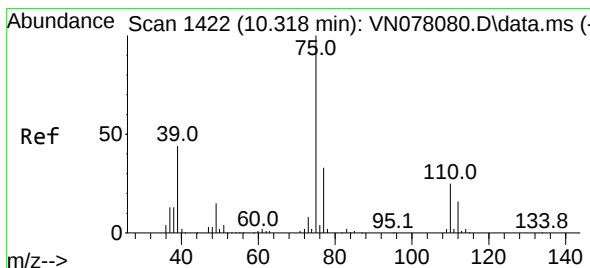
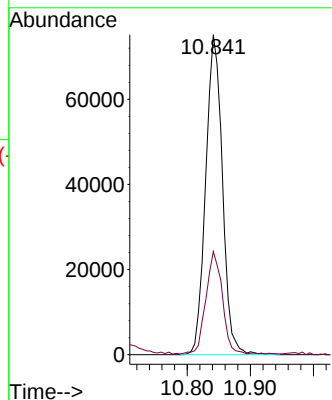
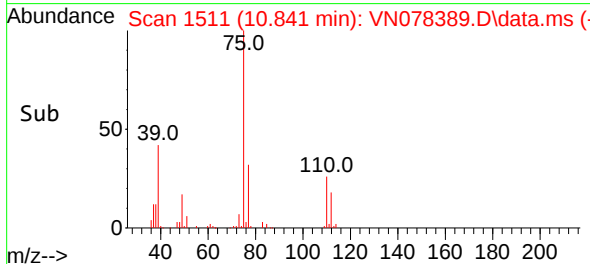
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 75 Resp: 138069
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

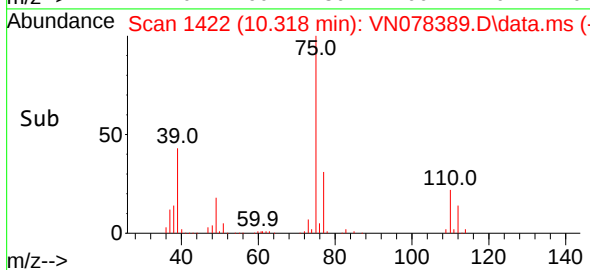
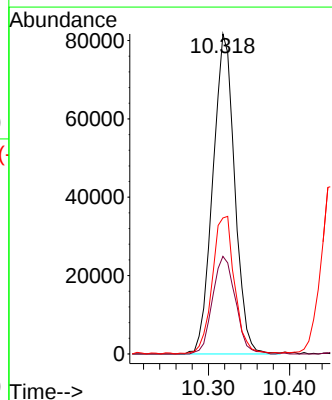
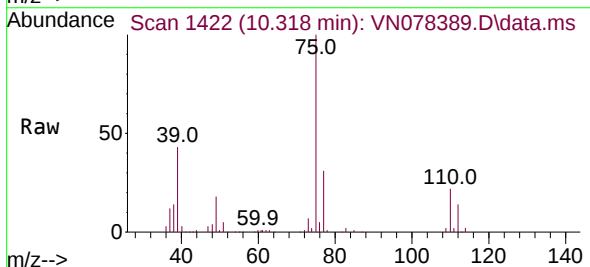
Manual Integrations
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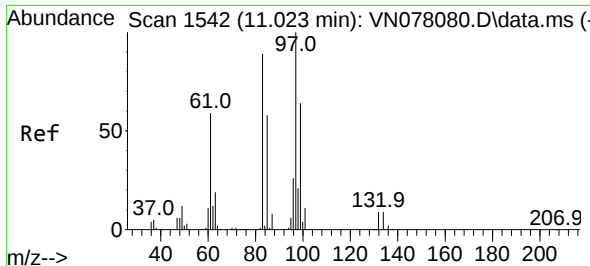
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#54
cis-1,3-Dichloropropene
Concen: 19.213 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

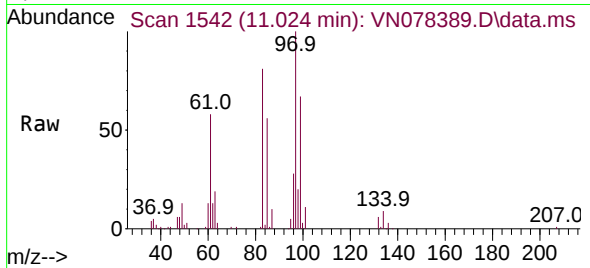
Tgt Ion: 75 Resp: 152882
Ion Ratio Lower Upper
75 100
77 30.5 26.1 39.1
39 42.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.186 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

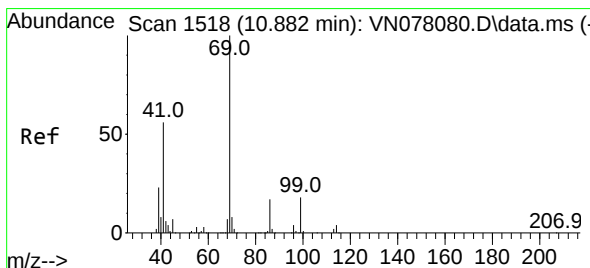
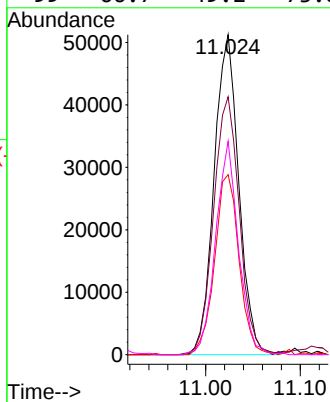
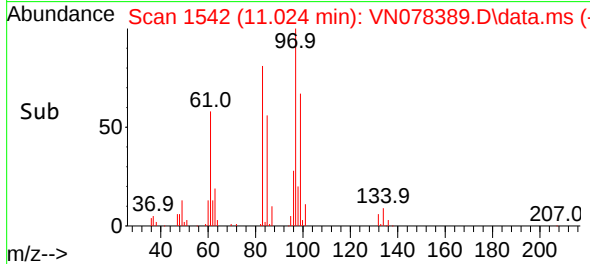
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



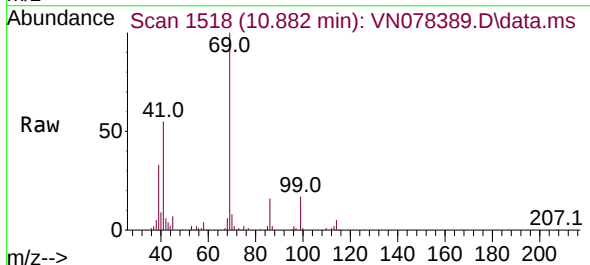
Tgt Ion: 97 Resp: 93040
Ion Ratio Lower Upper
97 100
83 80.6 65.1 97.7
85 56.2 43.4 65.2
99 66.7 49.2 73.8

Manual Integrations
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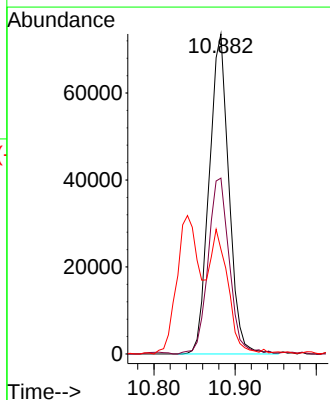
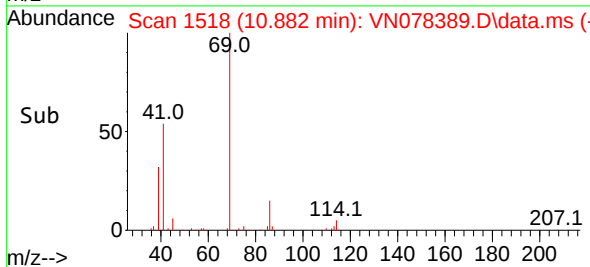
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

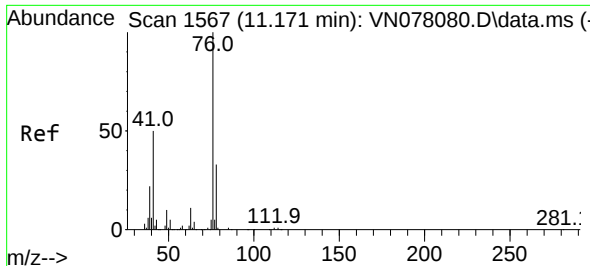


#56
Ethyl methacrylate
Concen: 17.554 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 69 Resp: 123958
Ion Ratio Lower Upper
69 100
41 59.3 39.6 59.4
39 32.9 28.6 43.0





#57

1,3-Dichloropropane

Concen: 19.110 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 76 Resp: 156434

Ion Ratio Lower Upper

76 100

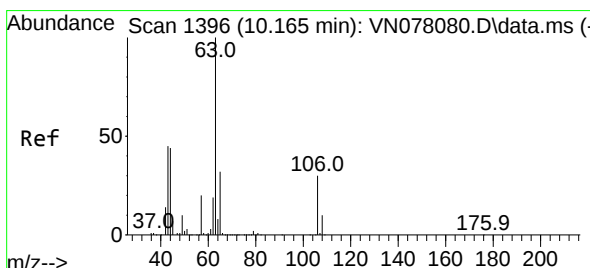
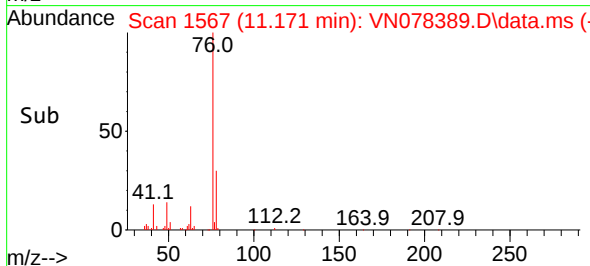
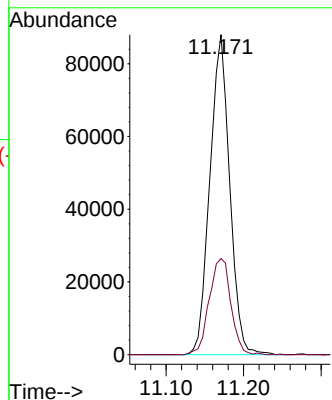
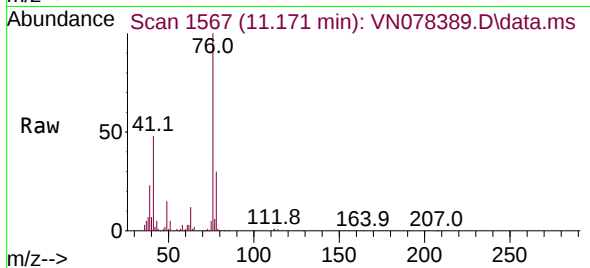
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 81.674 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN078389.D

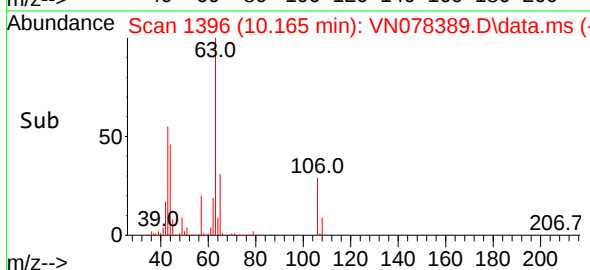
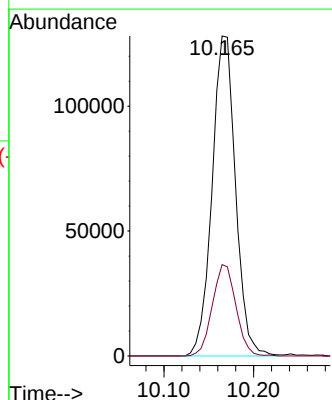
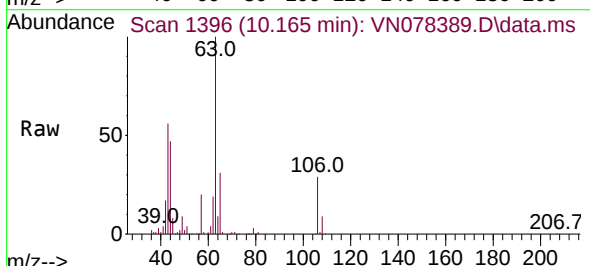
Acq: 24 Jun 2023 12:50

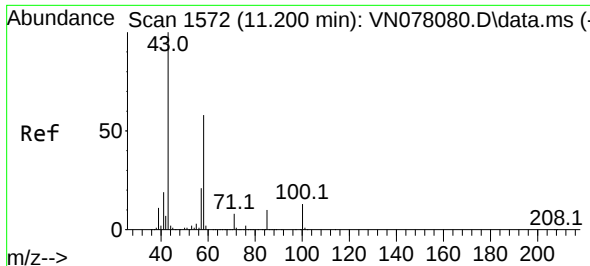
Tgt Ion: 63 Resp: 232987

Ion Ratio Lower Upper

63 100

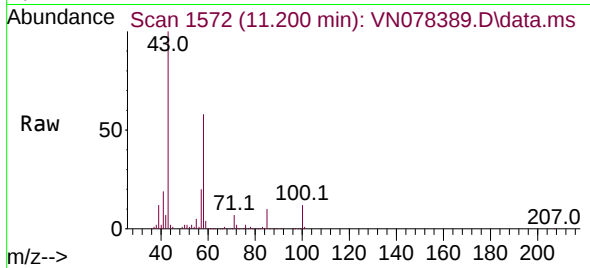
106 28.6 26.2 39.4





#59
2-Hexanone
Concen: 89.907 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

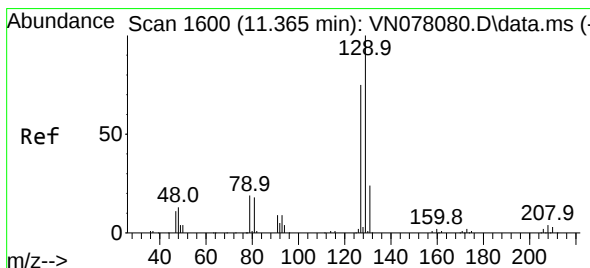
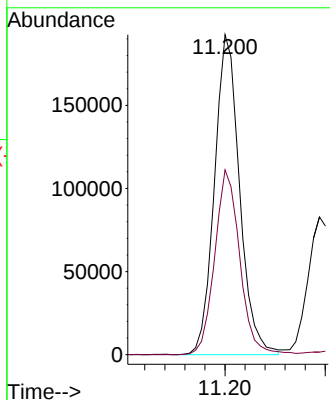
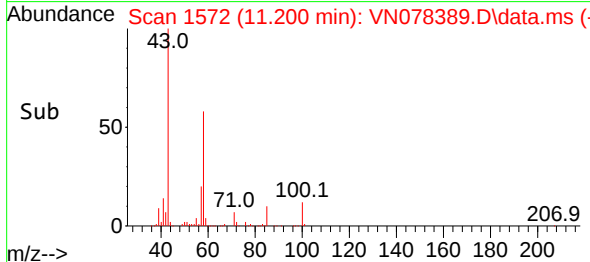
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 43 Resp: 334969
Ion Ratio Lower Upper
43 100
58 57.6 31.7 95.1

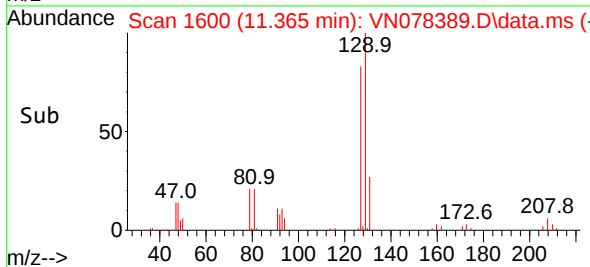
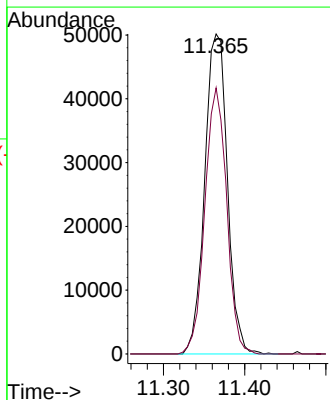
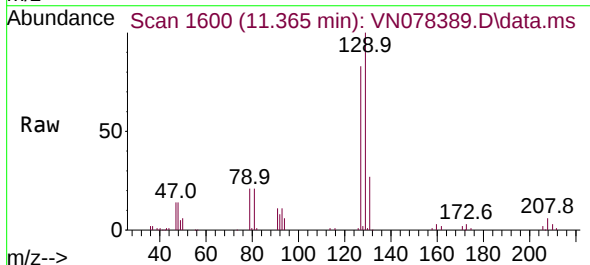
Manual Integrations
APPROVED

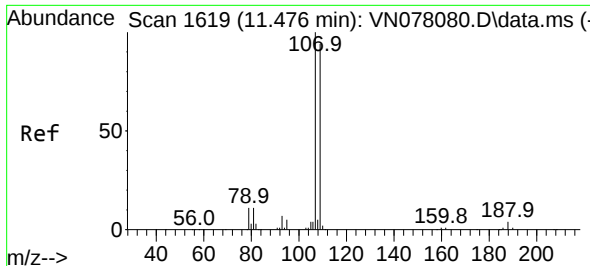
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 18.347 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

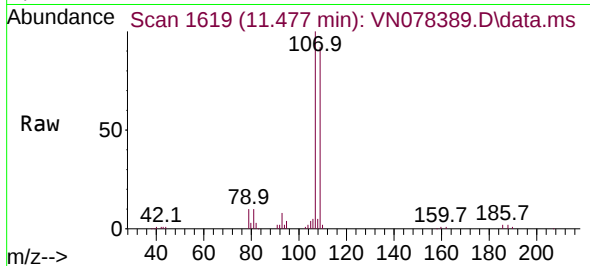
Tgt Ion:129 Resp: 97364
Ion Ratio Lower Upper
129 100
127 79.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.663 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

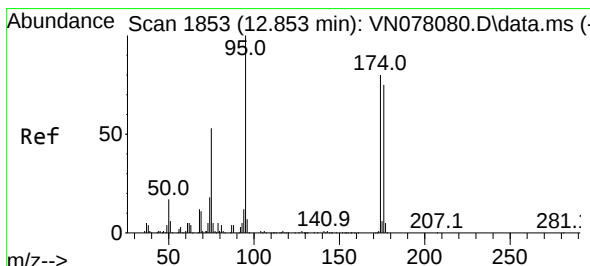
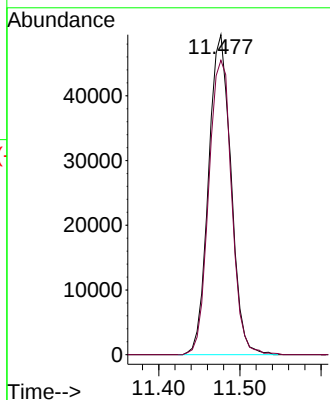
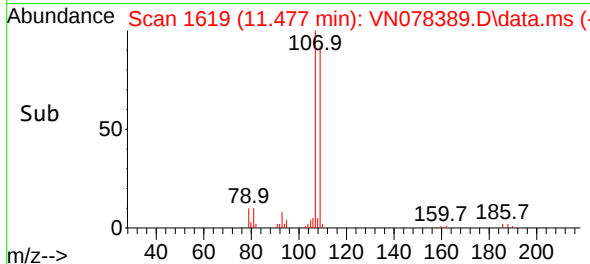
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



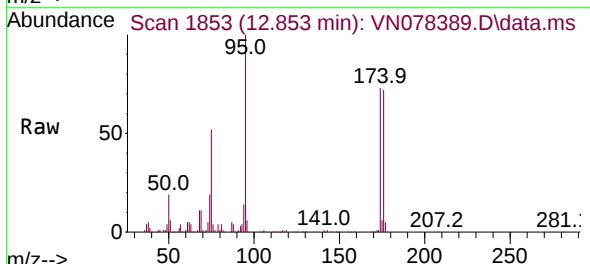
Tgt Ion:107 Resp: 9498
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

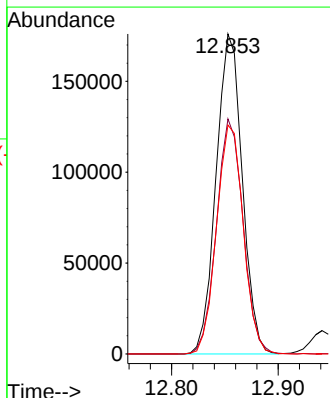
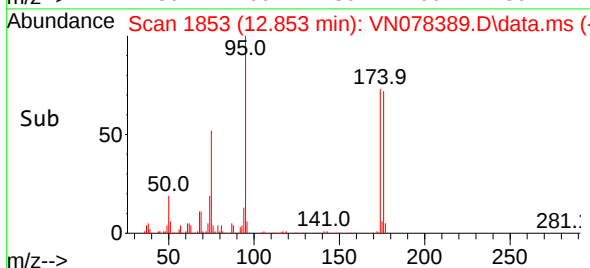
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

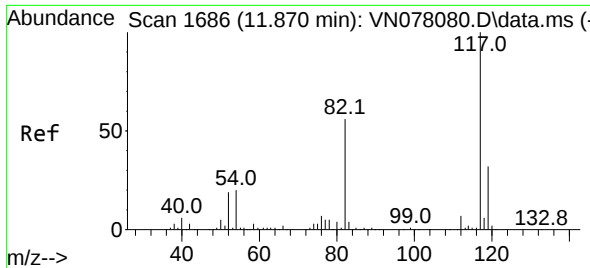


#62
4-Bromofluorobenzene
Concen: 52.816 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



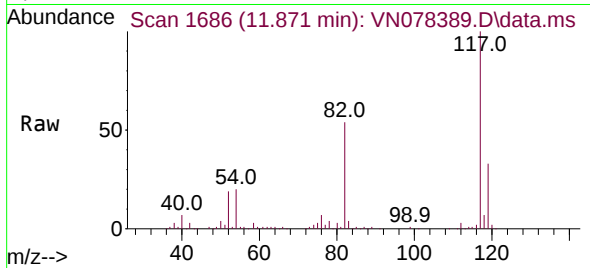
Tgt Ion: 95 Resp: 300135
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 73.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

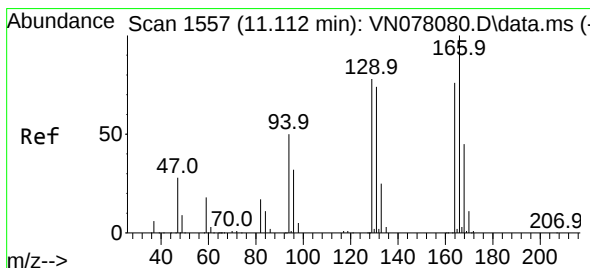
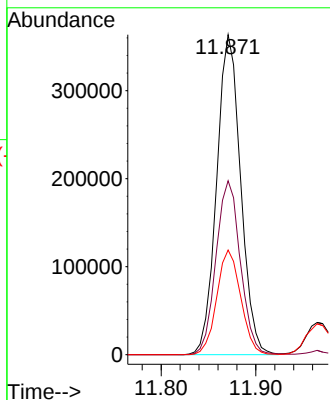
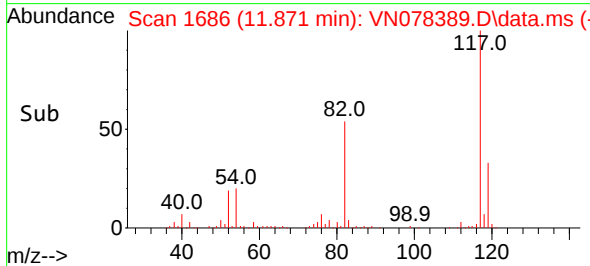
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion:117 Resp: 640799
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 32.7 25.6 38.4

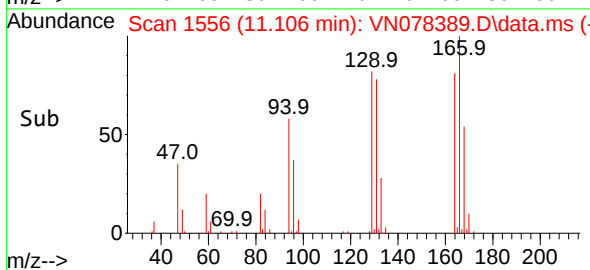
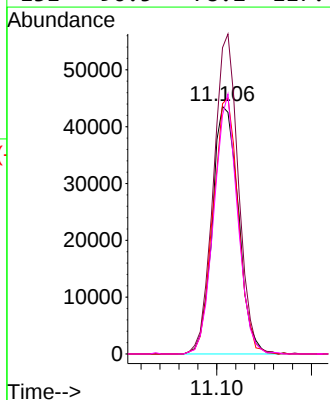
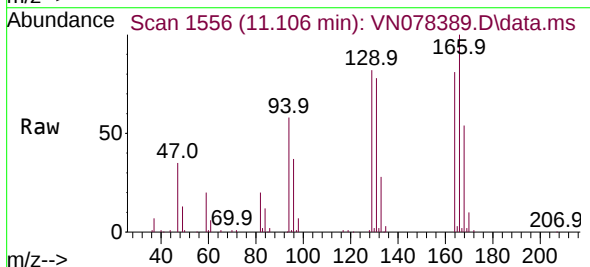
Manual Integrations
APPROVED

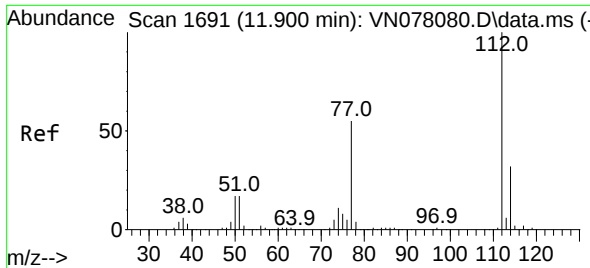
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 19.473 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

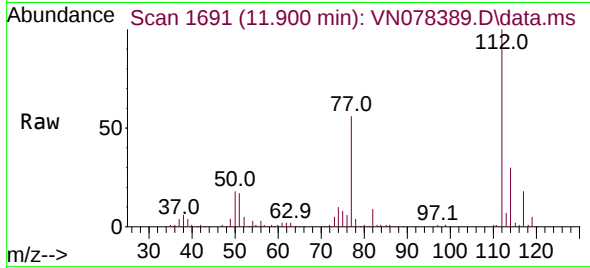
Tgt Ion:164 Resp: 83248
Ion Ratio Lower Upper
164 100
166 123.7 101.4 152.0
129 101.1 82.4 123.6
131 96.5 78.2 117.4





#65
Chlorobenzene
Concen: 18.263 ug/l
RT: 11.900 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

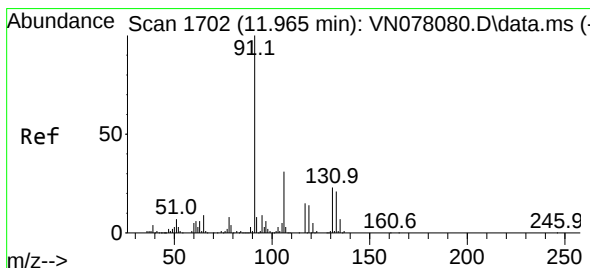
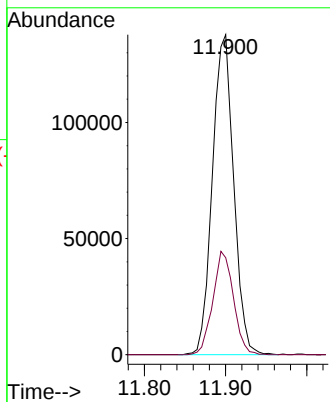
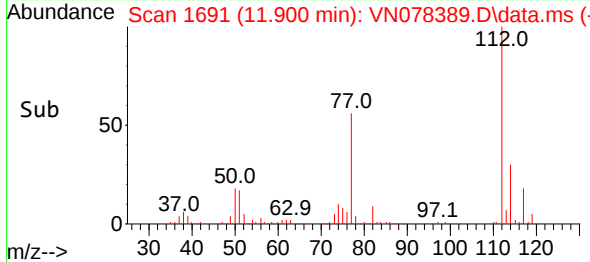
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



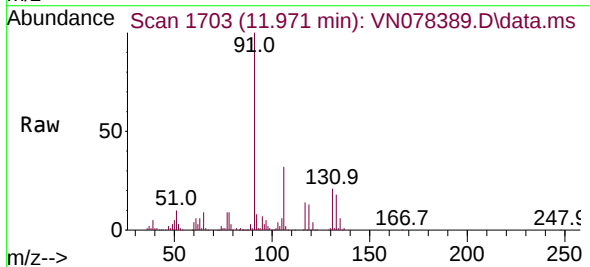
Tgt Ion:112 Resp: 250630
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.4

Manual Integrations
APPROVED

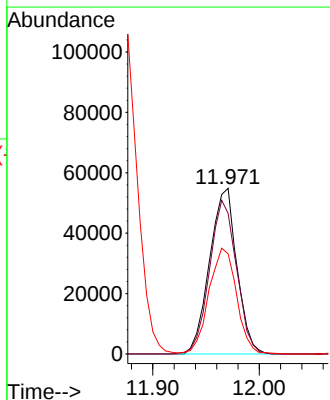
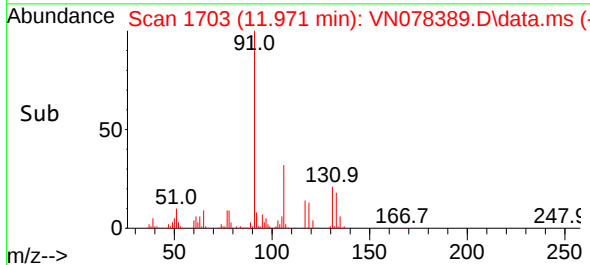
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

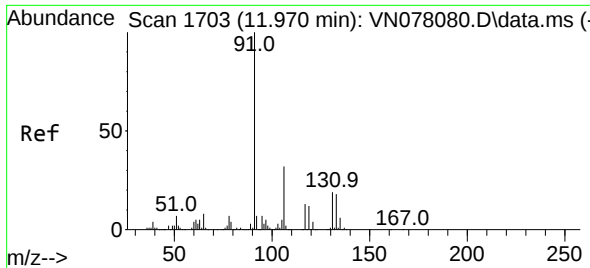


#66
1,1,1,2-Tetrachloroethane
Concen: 19.292 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion:131 Resp: 97371
Ion Ratio Lower Upper
131 100
133 92.0 46.4 139.1
119 64.9 34.1 102.2





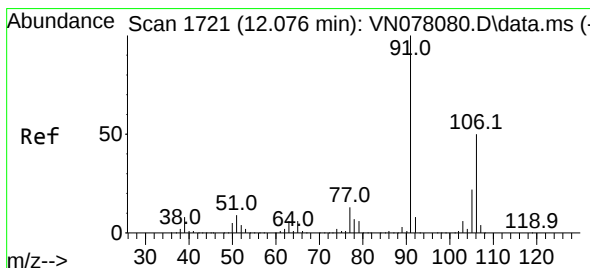
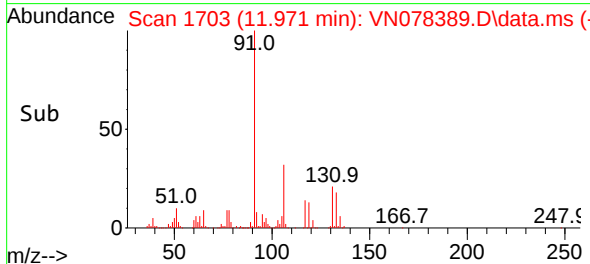
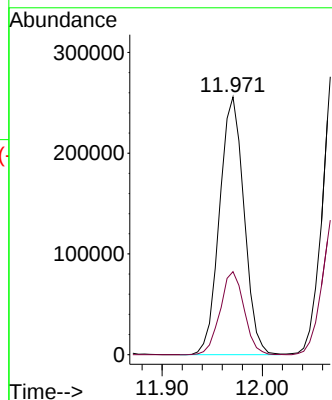
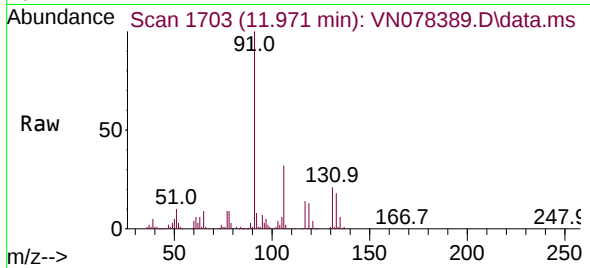
#67
Ethyl Benzene
Concen: 18.331 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 91 Resp: 43406
Ion Ratio Lower Upper
91 100
106 32.2 25.6 38.4

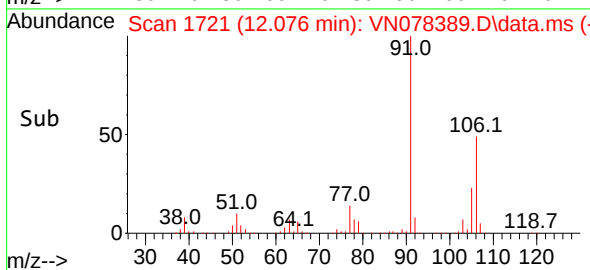
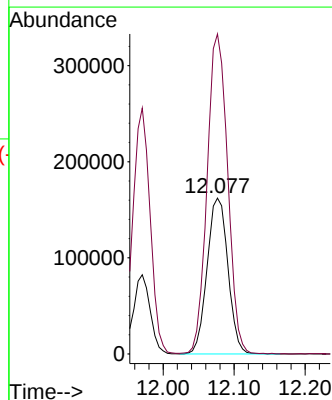
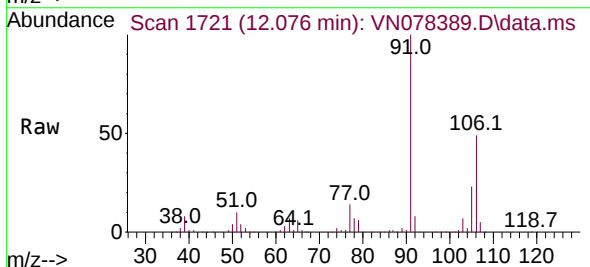
Manual Integrations
APPROVED

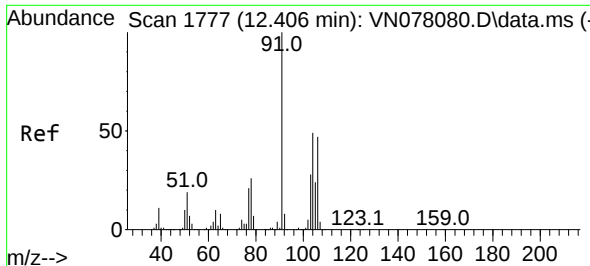
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#68
m/p-Xylenes
Concen: 36.662 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:106 Resp: 330837
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





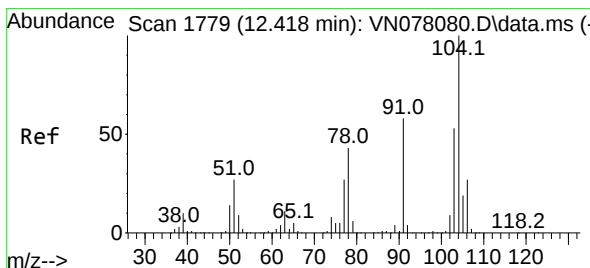
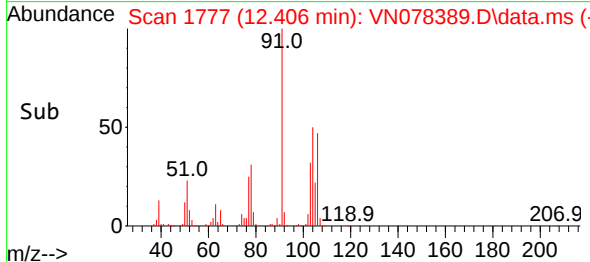
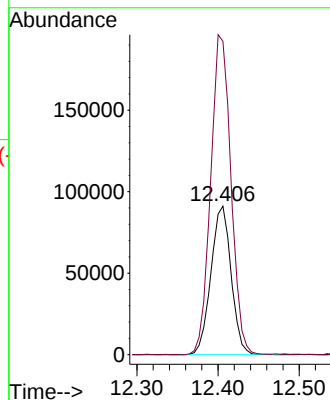
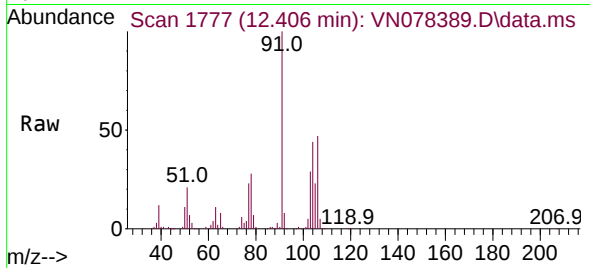
#69
o-Xylene
Concen: 17.770 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:106 Resp: 15747
Ion Ratio Lower Upper
106 100
91 216.4 105.2 315.5

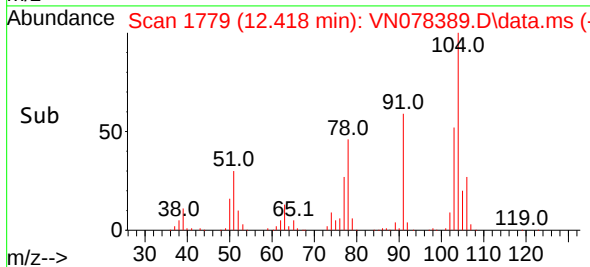
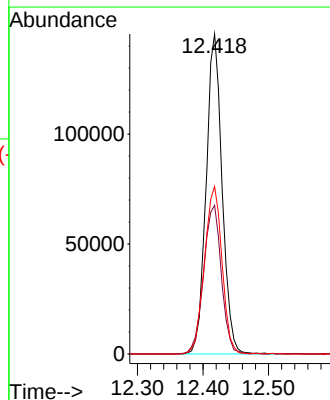
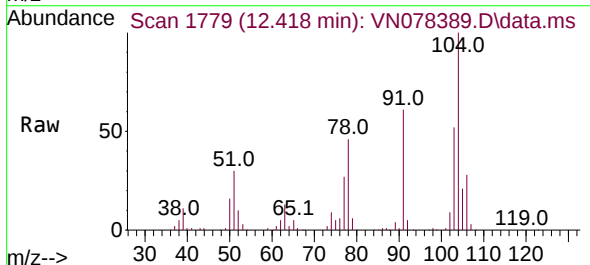
Manual Integrations
APPROVED

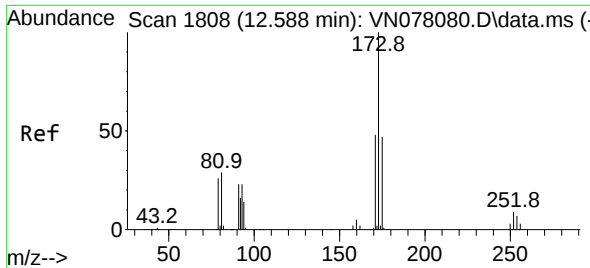
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 17.684 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

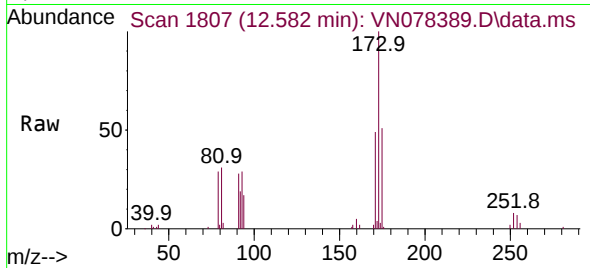
Tgt Ion:104 Resp: 246717
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 57.5 43.2 64.8





#71
Bromoform
Concen: 18.238 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

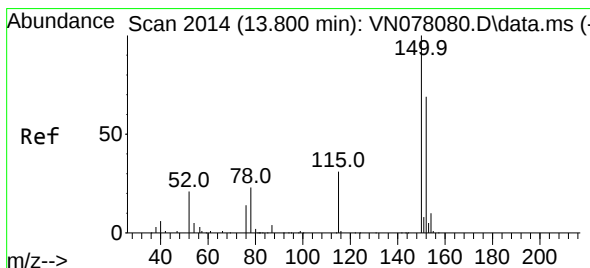
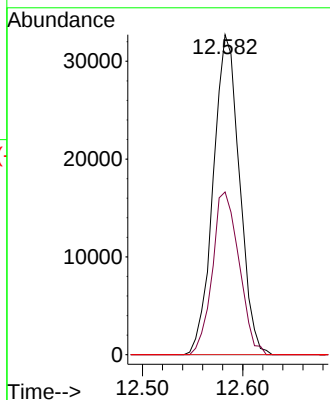
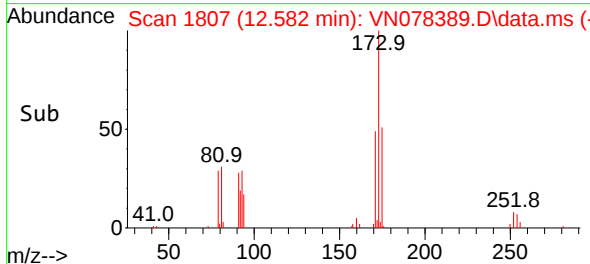
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



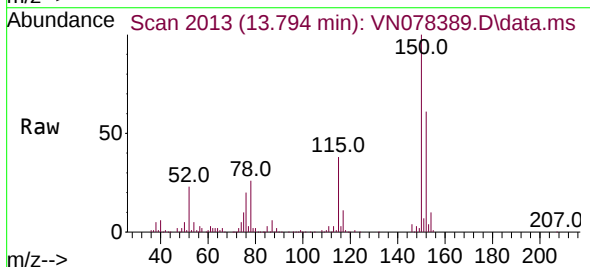
Tgt Ion:173 Resp: 5940
Ion Ratio Lower Upper
173 100
175 51.7 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

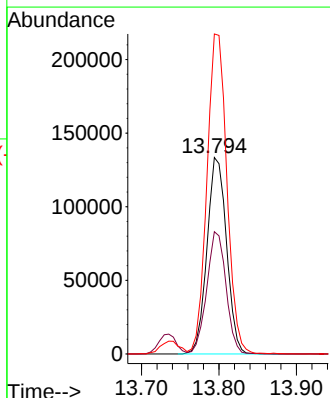
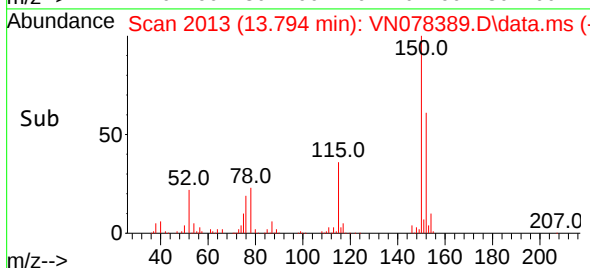
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

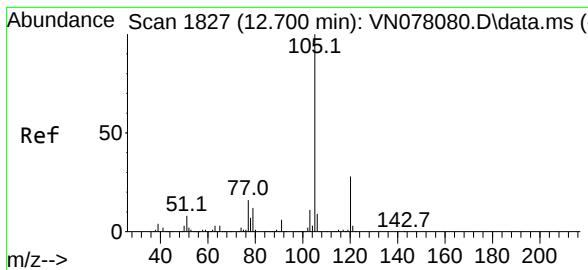


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion:152 Resp: 233918
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 166.4 0.0 355.8





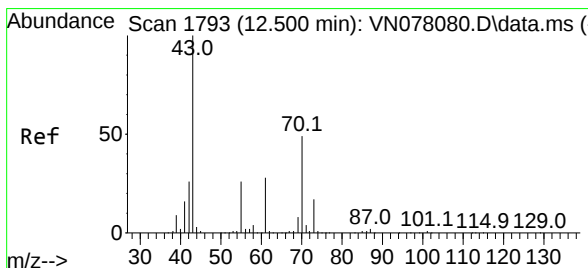
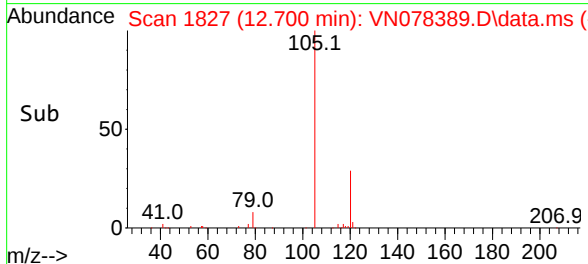
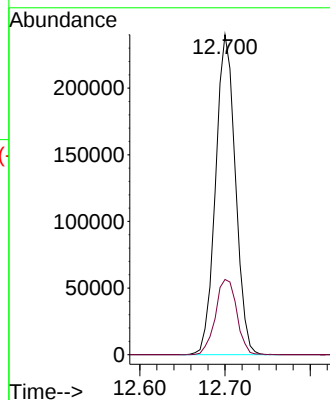
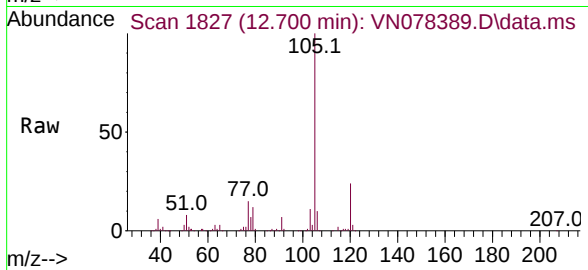
#73
Isopropylbenzene
Concen: 17.553 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:105 Resp: 38827
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1

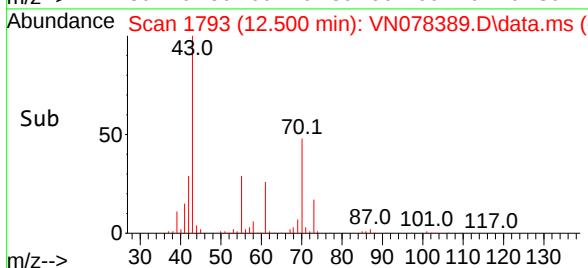
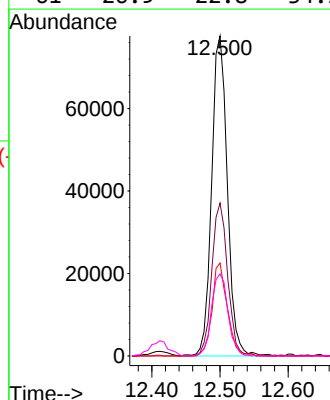
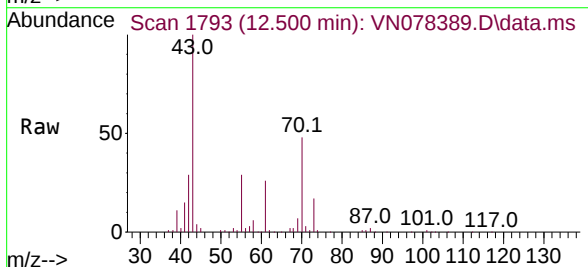
Manual Integrations
APPROVED

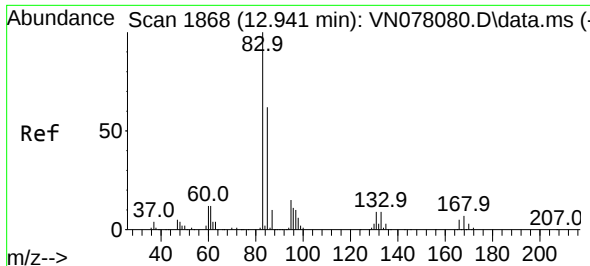
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#74
N-ethyl acetate
Concen: 17.139 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

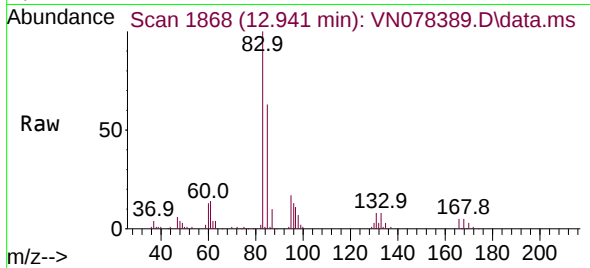
Tgt Ion: 43 Resp: 124841
Ion Ratio Lower Upper
43 100
70 48.0 43.4 65.2
55 28.1 21.4 32.0
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.325 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

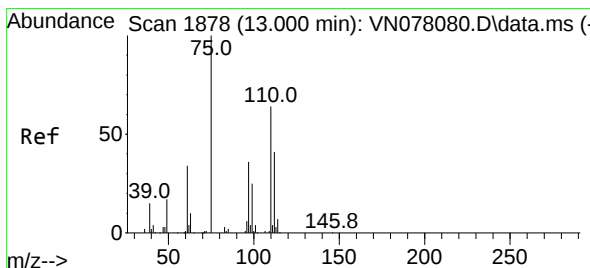
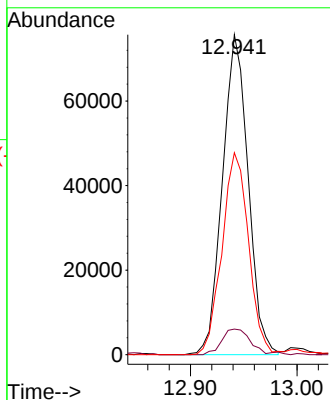
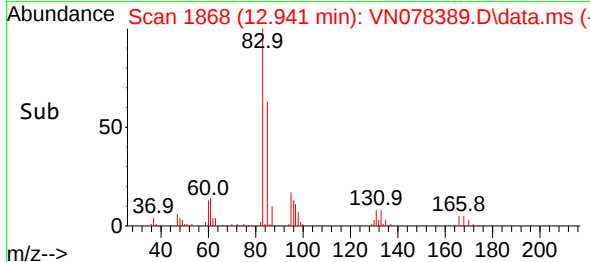
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



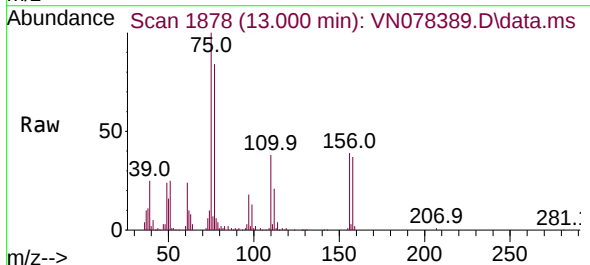
Tgt Ion: 83 Resp: 126708
Ion Ratio Lower Upper
83 100
131 9.1 5.0 15.0
85 65.5 31.9 95.7

Manual Integrations
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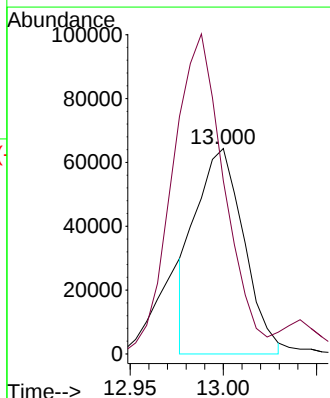
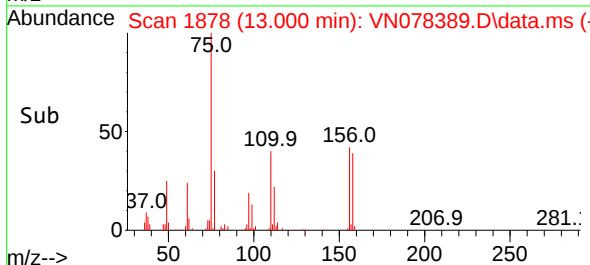
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

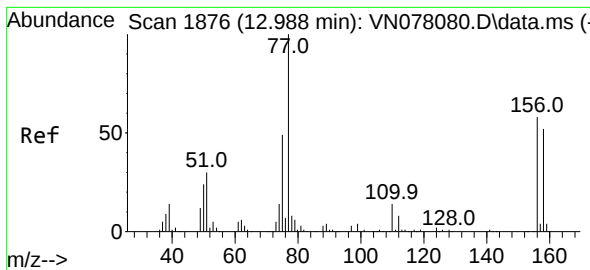


#76
1,2,3-Trichloropropane
Concen: 20.860 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 75 Resp: 115354
Ion Ratio Lower Upper
75 100
77 168.4 84.5 253.5





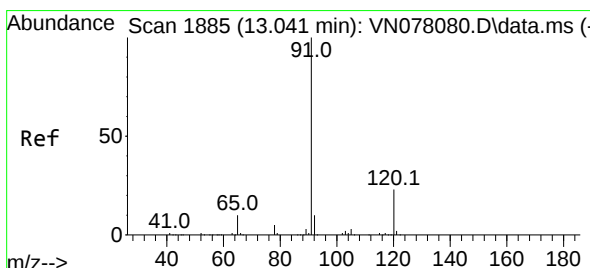
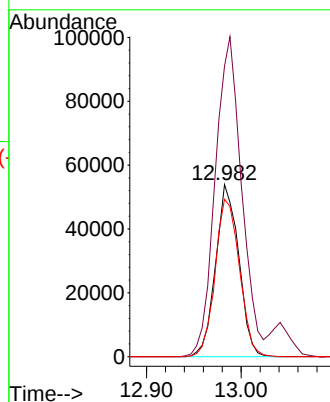
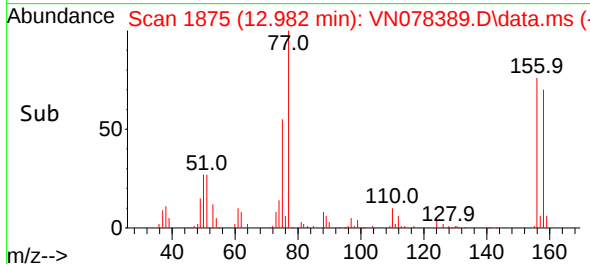
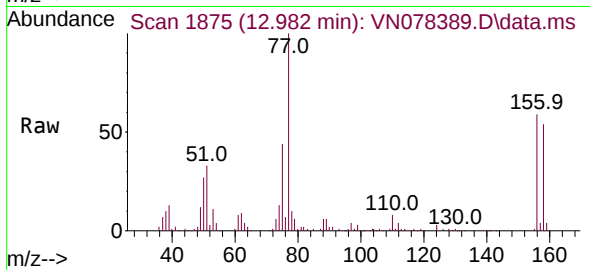
#77
Bromobenzene
Concen: 17.889 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:156 Resp: 91859
Ion Ratio Lower Upper
156 100
77 211.5 107.7 323.3
158 96.0 48.4 145.3

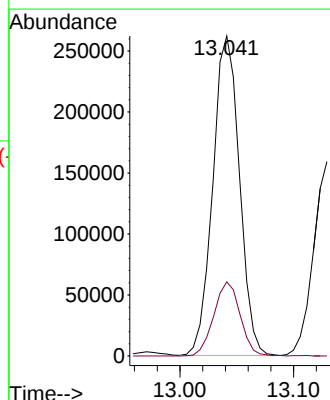
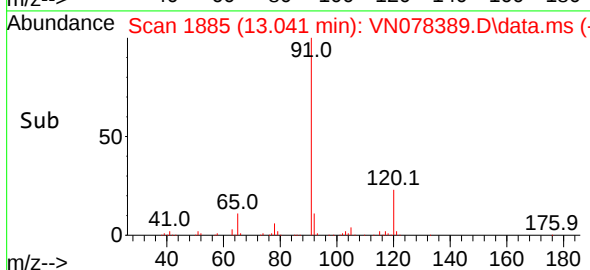
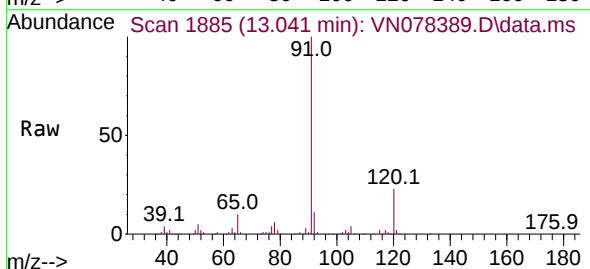
Manual Integrations
APPROVED

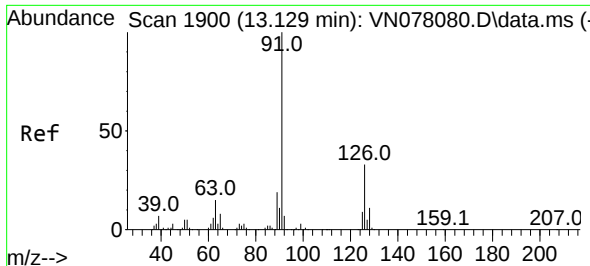
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#78
n-propylbenzene
Concen: 17.763 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion: 91 Resp: 426888
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





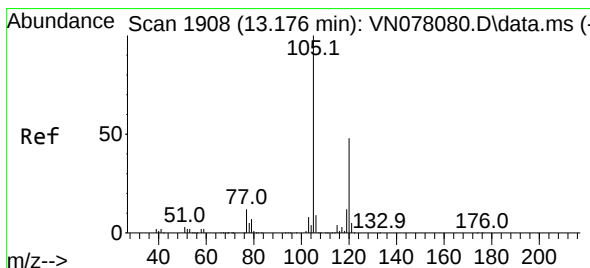
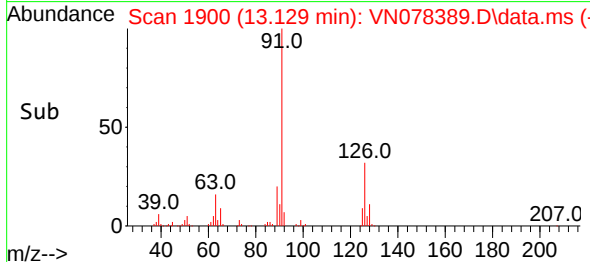
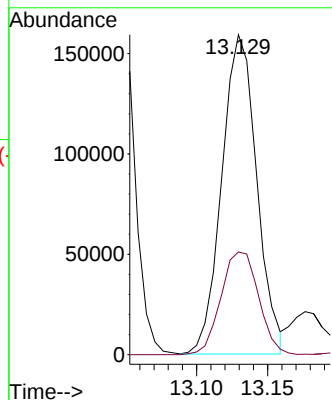
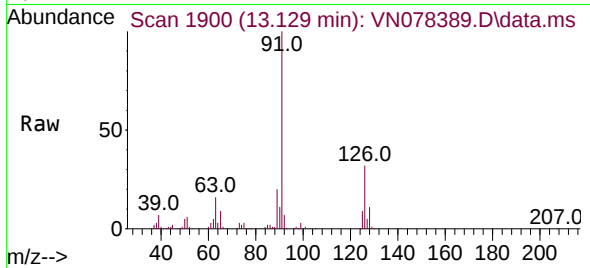
#79
2-Chlorotoluene
Concen: 17.578 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 91 Resp: 27269
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

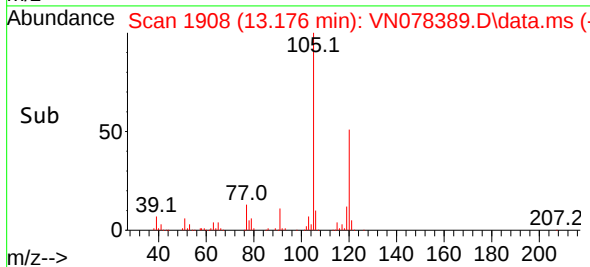
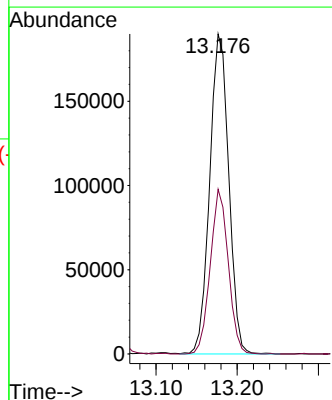
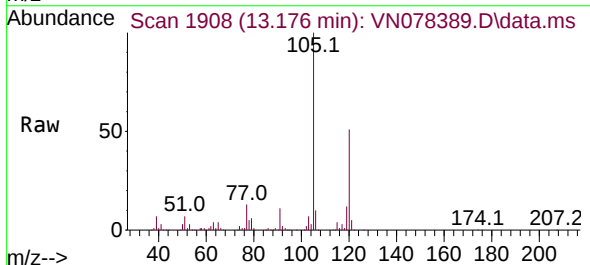
Manual Integrations
APPROVED

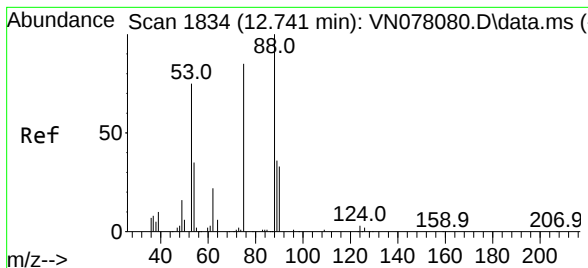
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.258 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

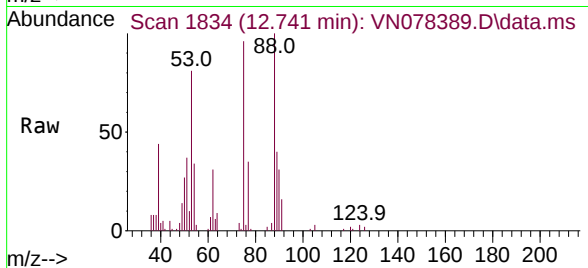
Tgt Ion:105 Resp: 309072
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.656 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

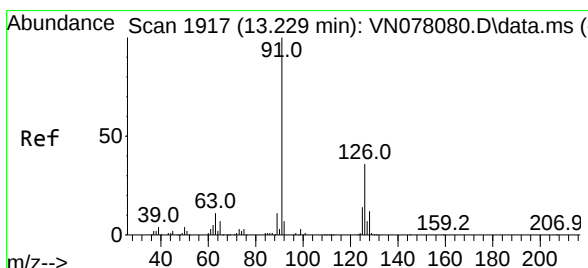
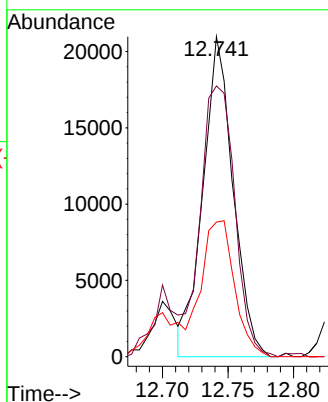
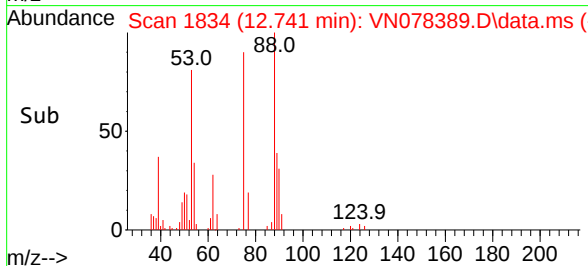
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



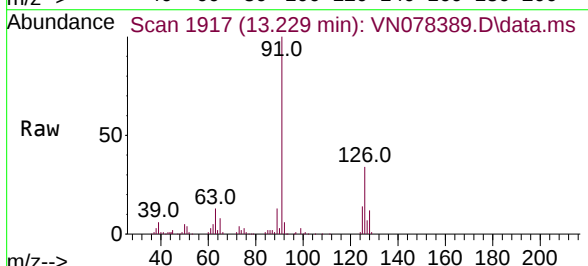
Tgt Ion: 75 Resp: 33580
Ion Ratio Lower Upper
75 100
53 96.6 67.4 101.2
89 46.5 38.8 58.2

Manual Integrations
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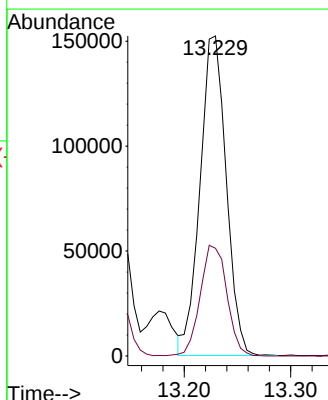
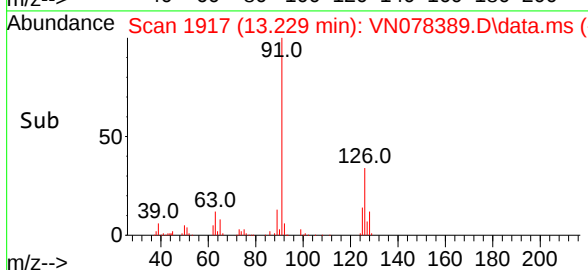
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

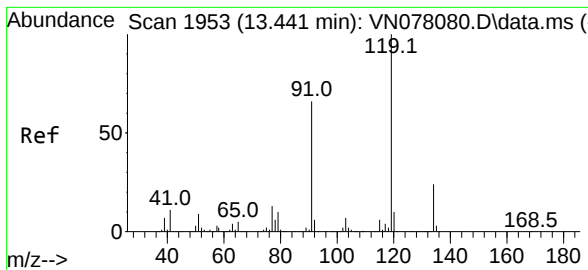


#82
4-Chlorotoluene
Concen: 17.951 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



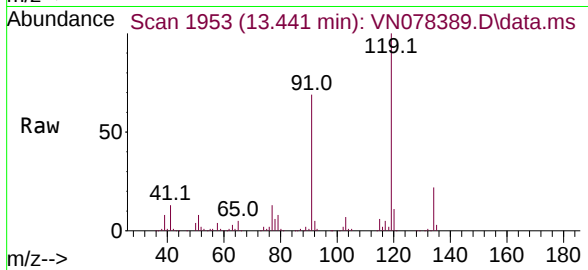
Tgt Ion: 91 Resp: 259905
Ion Ratio Lower Upper
91 100
126 35.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 15.999 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

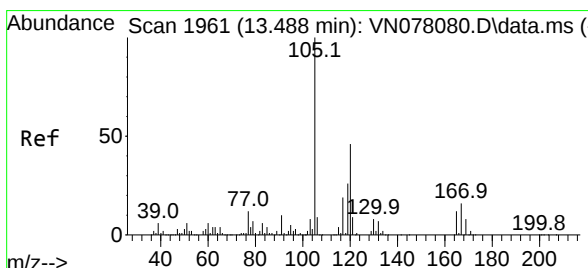
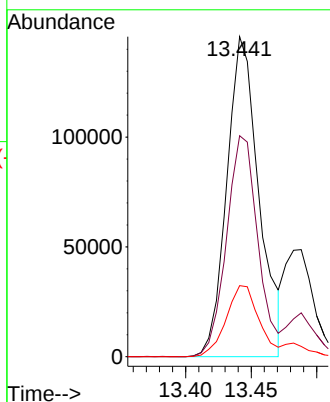
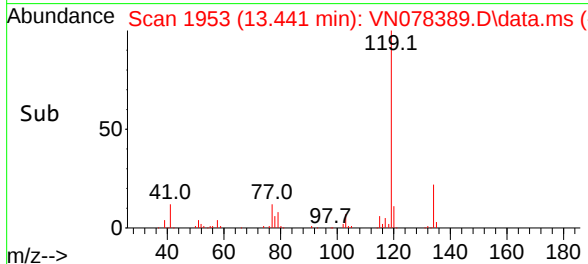
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



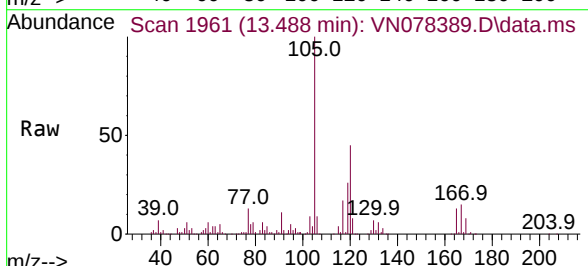
Tgt Ion:119 Resp: 249060
Ion Ratio Lower Upper
119 100
91 67.3 33.9 101.7
134 22.6 13.2 39.6

Manual Integrations
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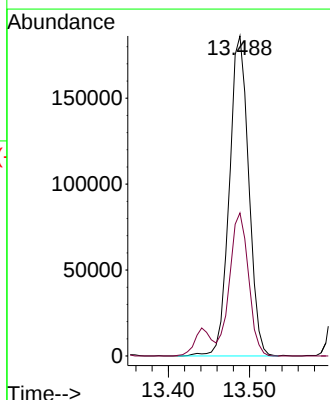
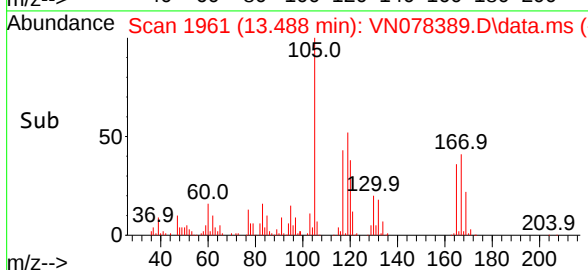
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

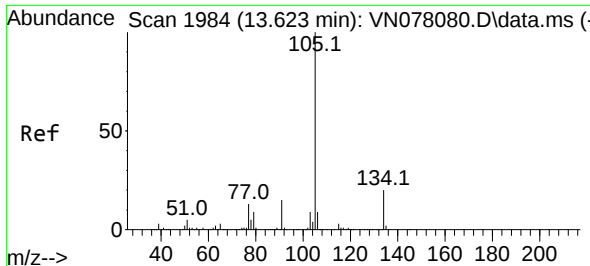


#84
1,2,4-Trimethylbenzene
Concen: 17.746 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion:105 Resp: 308114
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





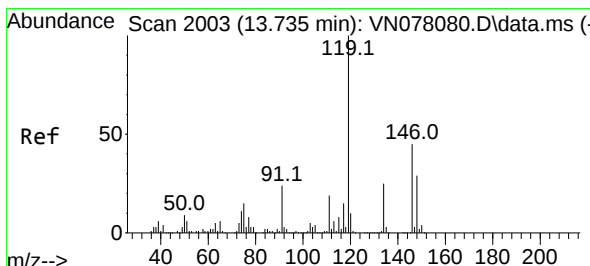
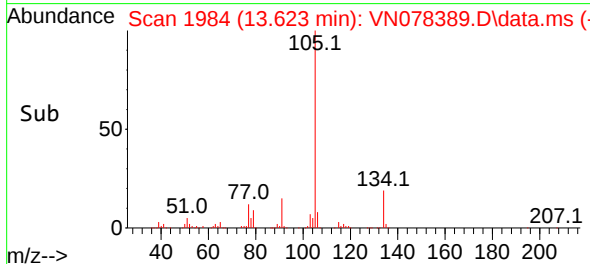
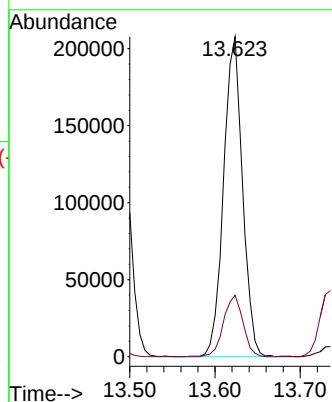
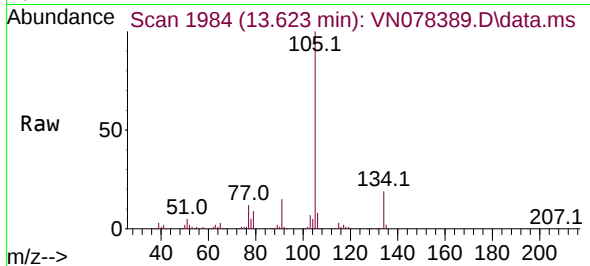
#85
 sec-Butylbenzene
 Concen: 15.767 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

Tgt Ion:105 Resp: 32126
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

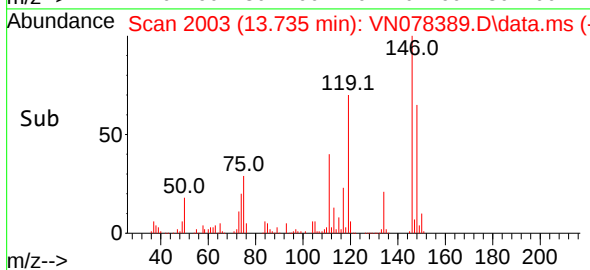
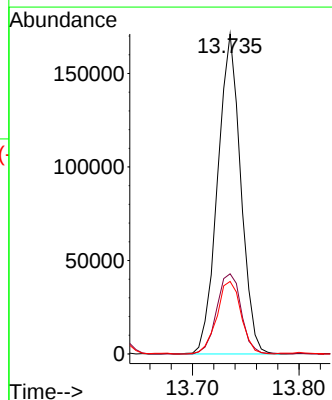
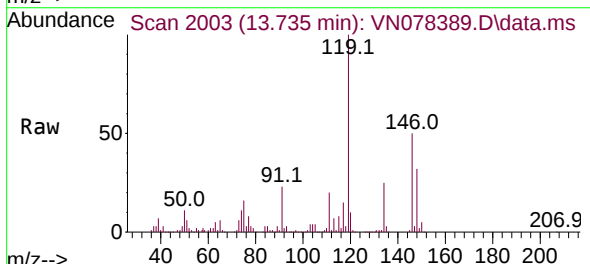
Manual Integrations
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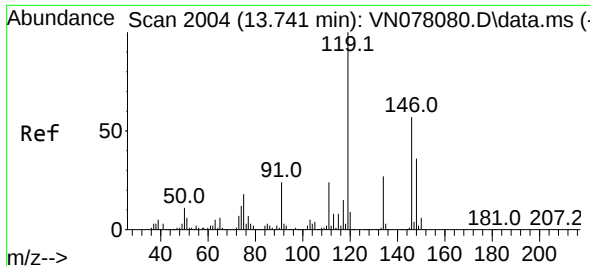
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 15.569 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078389.D
 Acq: 24 Jun 2023 12:50

Tgt Ion:119 Resp: 257431
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 23.9 12.4 37.2





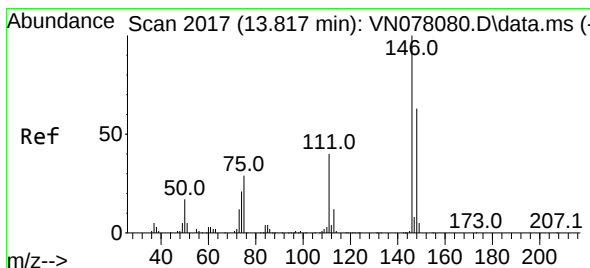
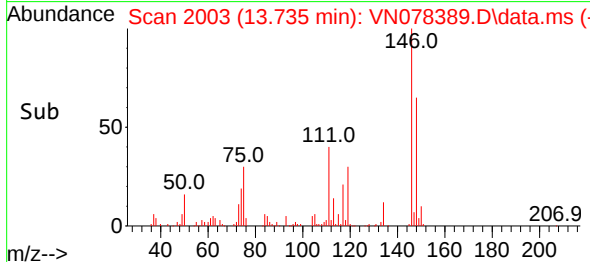
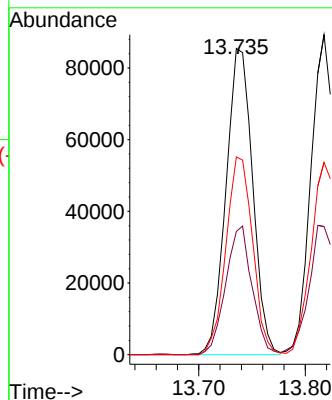
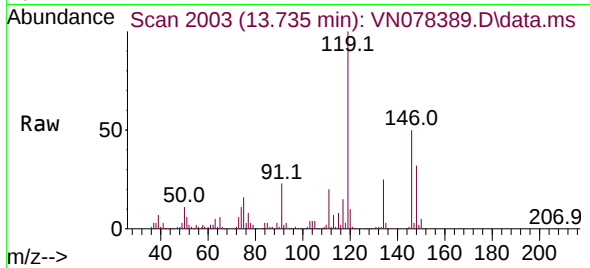
#87
1,3-Dichlorobenzene
Concen: 17.138 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:146 Resp: 148850
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 64.8 32.0 96.0

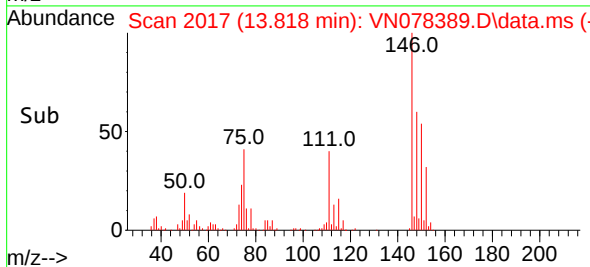
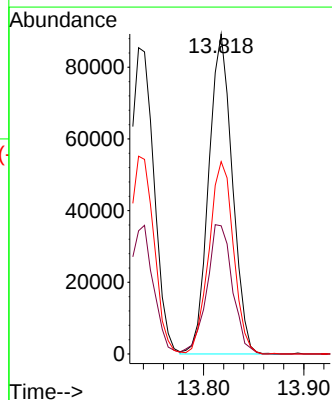
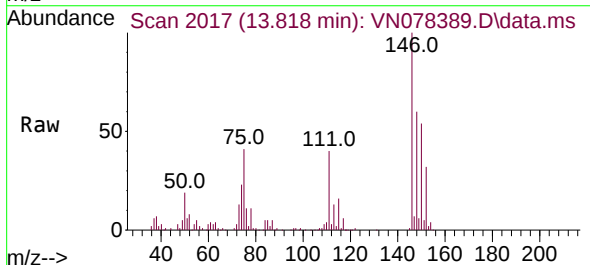
Manual Integrations
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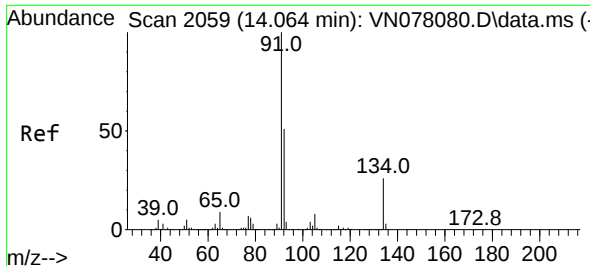
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#88
1,4-Dichlorobenzene
Concen: 17.465 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Tgt Ion:146 Resp: 146374
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.8
148 62.3 31.6 94.8





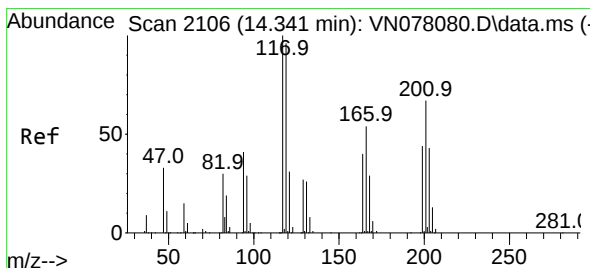
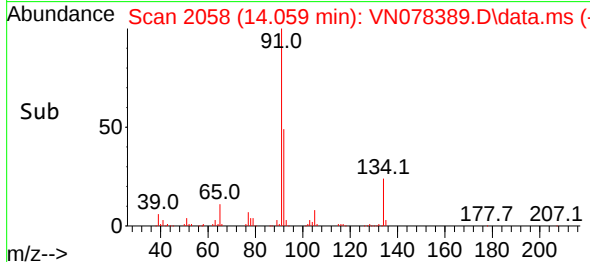
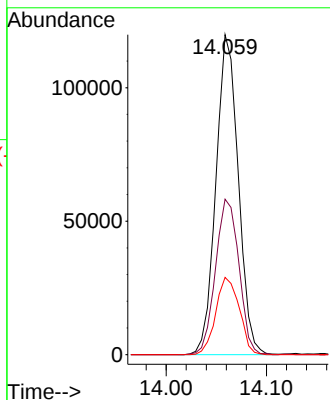
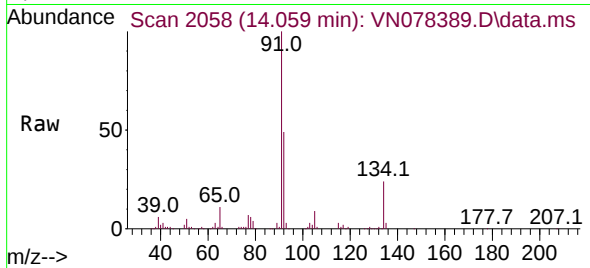
#89
n-Butylbenzene
Concen: 14.238 ug/l
RT: 14.059 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 91 Resp: 18568
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 25.3 12.6 37.6

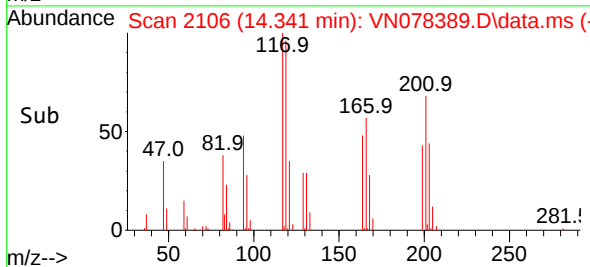
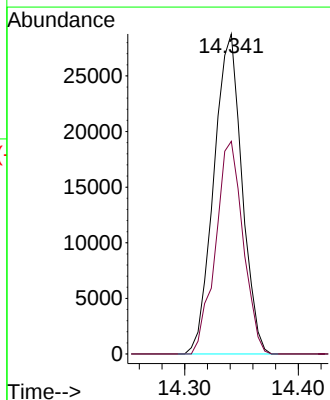
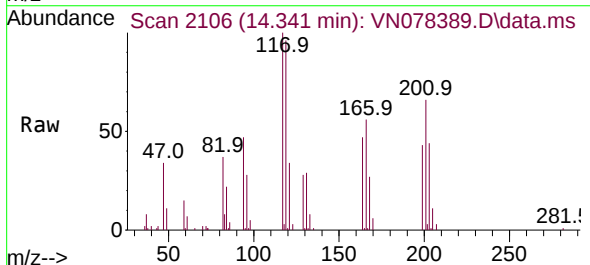
Manual Integrations
APPROVED

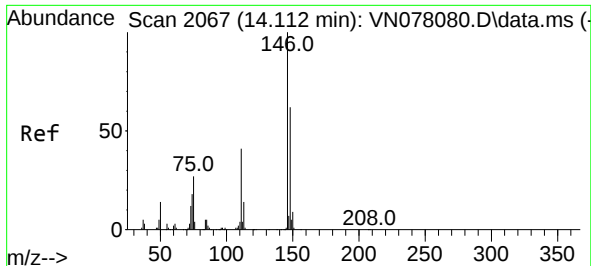
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 16.874 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

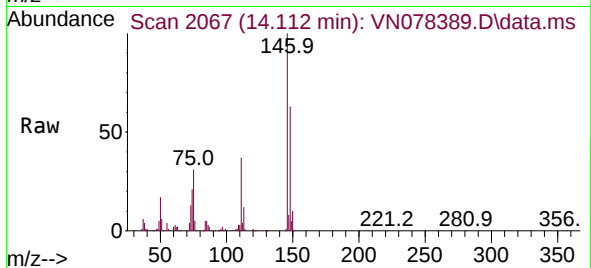
Tgt Ion:117 Resp: 49514
Ion Ratio Lower Upper
117 100
201 65.0 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 17.542 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

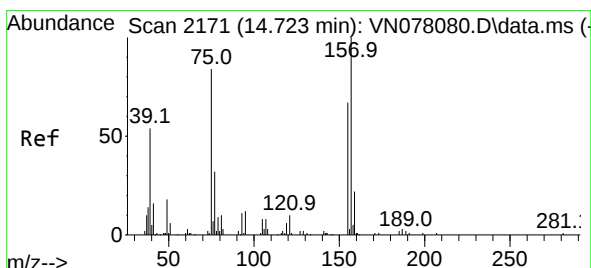
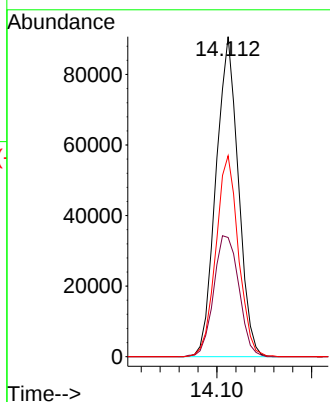
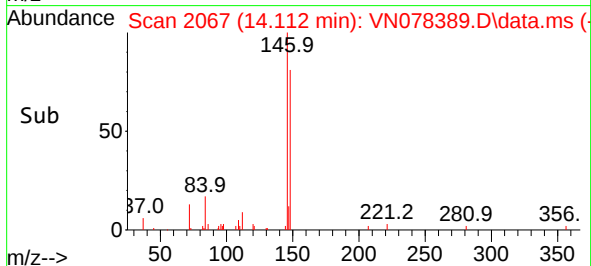
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



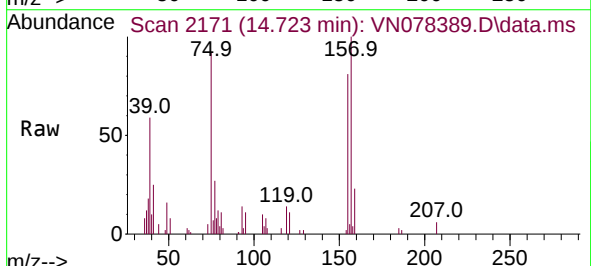
Tgt Ion:146 Resp: 148910
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 63.3 31.8 95.3

Manual Integrations
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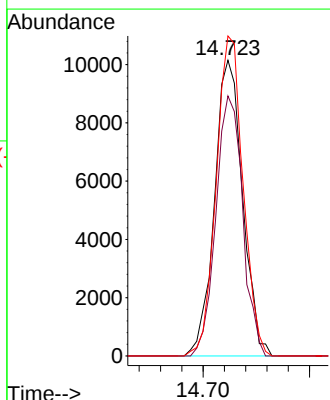
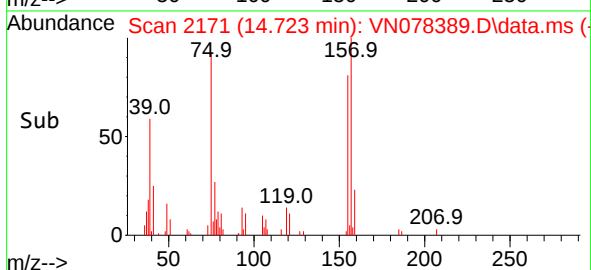
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

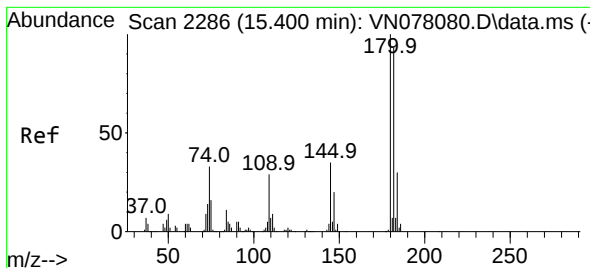


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.975 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion: 75 Resp: 18599
Ion Ratio Lower Upper
75 100
155 83.4 39.1 117.2
157 103.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 11.861 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion:180 Resp: 35874

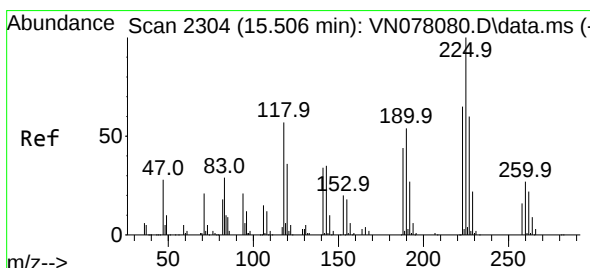
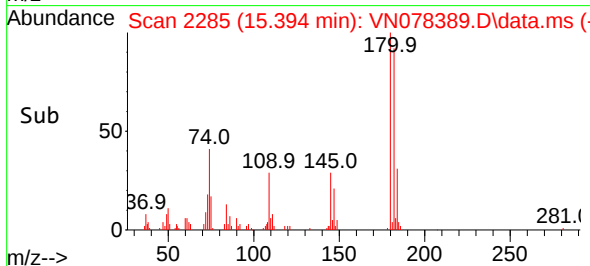
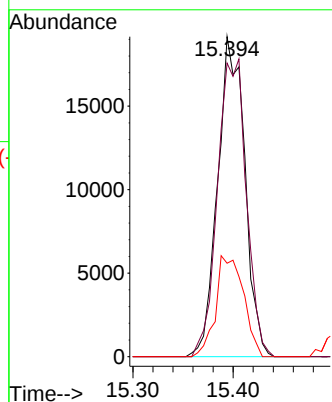
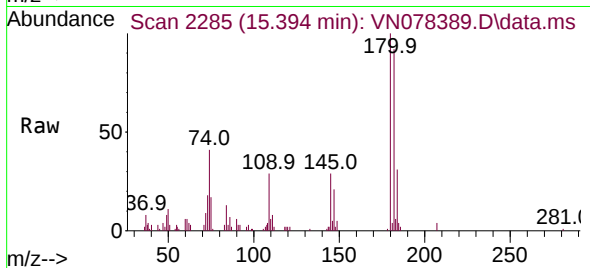
Ion	Ratio	Lower	Upper
180	100		
182	99.0	46.1	138.2
145	32.3	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 15.674 ug/l

RT: 15.506 min Scan# 2304

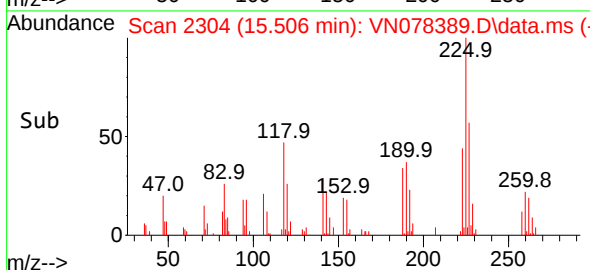
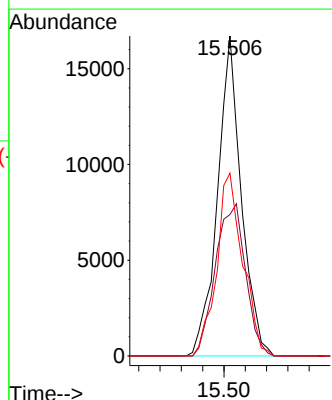
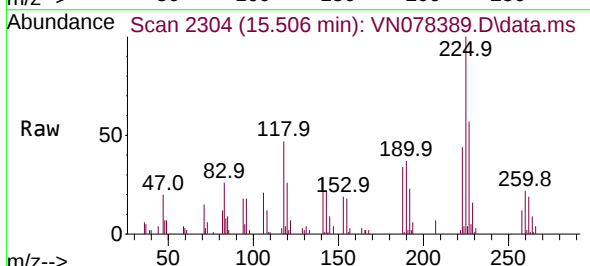
Delta R.T. -0.000 min

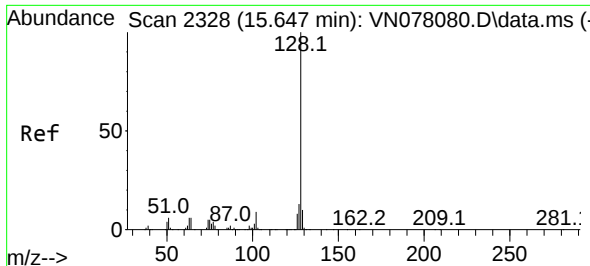
Lab File: VN078389.D

Acq: 24 Jun 2023 12:50

Tgt Ion:225 Resp: 25964

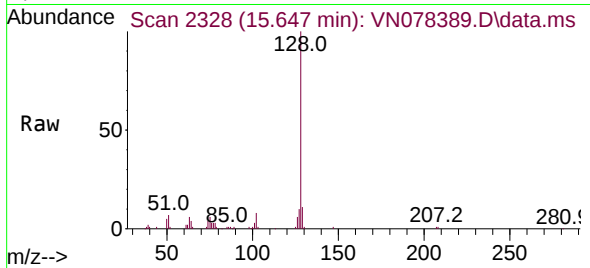
Ion	Ratio	Lower	Upper
225	100		
223	60.0	31.3	93.8
227	62.5	31.9	95.9





#95
Naphthalene
Concen: 11.537 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50

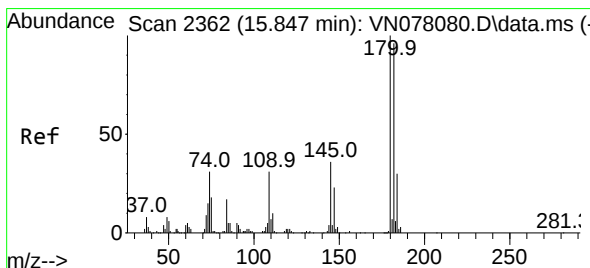
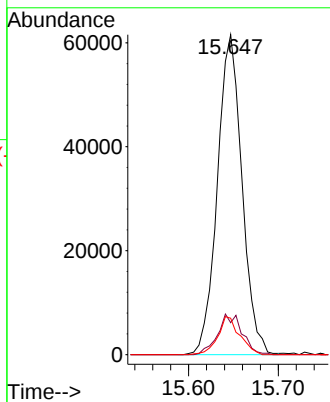
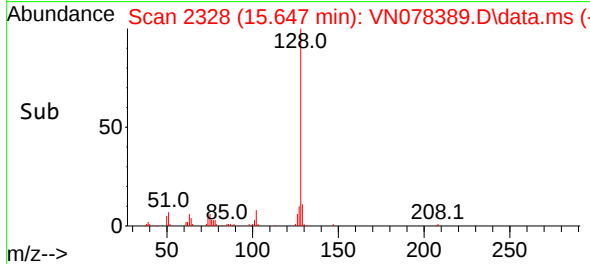
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



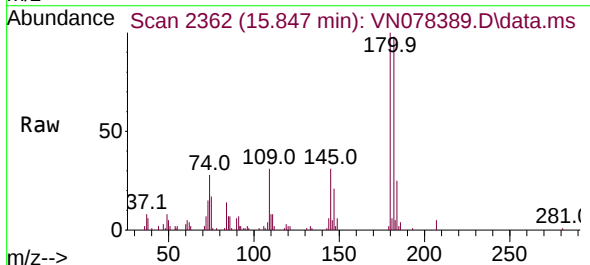
Tgt Ion:128 Resp: 117370
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.444 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN078389.D
Acq: 24 Jun 2023 12:50



Tgt Ion:180 Resp: 45478
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.6
145 32.7 17.5 52.6

