

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062623\
 Data File : VN078401.D
 Acq On : 26 Jun 2023 13:14
 Operator : JC\MD
 Sample : VN0626WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS02

Quant Time: Jun 27 02:15:51 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

Manual Integrations APPROVED

Reviewed By : John Carlone 06/27/2023
 Supervised By : Mahesh Dadoda 06/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	393405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	707182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	609268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	227210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	278471	53.090	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.180%			
35) Dibromofluoromethane	8.177	113	230768	51.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.220%			
50) Toluene-d8	10.570	98	817989	47.453	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.900%			
62) 4-Bromofluorobenzene	12.859	95	261276	48.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	75791	17.043	ug/l	95
3) Chloromethane	2.371	50	90323	20.514	ug/l	96
4) Vinyl Chloride	2.524	62	126986	21.807	ug/l	99
5) Bromomethane	2.959	94	91524	20.797	ug/l	96
6) Chloroethane	3.130	64	99597	25.090	ug/l	92
7) Trichlorofluoromethane	3.500	101	205416	26.013	ug/l	92
8) Diethyl Ether	3.971	74	57148	20.597	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.383	101	83973	20.150	ug/l	96
10) Methyl Iodide	4.600	142	113017	19.176	ug/l	97
11) Tert butyl alcohol	5.530	59	77525	107.039	ug/l	96
12) 1,1-Dichloroethene	4.353	96	79872	18.592	ug/l	90
13) Acrolein	4.194	56	68677	86.036	ug/l	98
14) Allyl chloride	5.036	41	119326	22.754	ug/l	94
15) Acrylonitrile	5.736	53	208973	111.914	ug/l	98
16) Acetone	4.441	43	163084	108.018	ug/l	89
17) Carbon Disulfide	4.718	76	211550	19.132	ug/l	99
18) Methyl Acetate	5.036	43	149818	21.553	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	285530	20.831	ug/l	100
20) Methylene Chloride	5.283	84	104338	20.913	ug/l #	94
21) trans-1,2-Dichloroethene	5.794	96	93071	20.087	ug/l	95
22) Diisopropyl ether	6.683	45	272704	22.107	ug/l	97
23) Vinyl Acetate	6.618	43	807503	110.124	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	172124	21.152	ug/l	99
25) 2-Butanone	7.494	43	260787	112.324	ug/l	90
26) 2,2-Dichloropropane	7.494	77	143804	23.934	ug/l	96
27) cis-1,2-Dichloroethene	7.500	96	109063	19.733	ug/l	93
28) Bromochloromethane	7.824	49	86531	23.160	ug/l	90
29) Tetrahydrofuran	7.847	42	166685	107.394	ug/l	89
30) Chloroform	7.977	83	188669	21.531	ug/l	93
31) Cyclohexane	8.271	56	132400	19.677	ug/l #	84
32) 1,1,1-Trichloroethane	8.177	97	158382	20.588	ug/l	95
36) 1,1-Dichloropropene	8.377	75	135861	21.183	ug/l	96
37) Ethyl Acetate	7.571	43	111602	22.274	ug/l #	95
38) Carbon Tetrachloride	8.371	117	141059	20.829	ug/l	93
39) Methylcyclohexane	9.606	83	112842	16.977	ug/l #	89
40) Benzene	8.612	78	408312	21.324	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	58967	21.713	ug/l	94
42) 1,2-Dichloroethane	8.676	62	144129	21.954	ug/l	98
43) Isopropyl Acetate	8.694	43	195758	20.429	ug/l	93
44) Trichloroethene	9.359	130	102470	20.264	ug/l	96
45) 1,2-Dichloropropane	9.629	63	103116	21.645	ug/l	93
46) Dibromomethane	9.712	93	78376	22.336	ug/l	99
47) Bromodichloromethane	9.894	83	148816	22.831	ug/l	100
48) Methyl methacrylate	9.688	41	89608	22.284	ug/l	89
49) 1,4-Dioxane	9.700	88	38126	451.104	ug/l	97
51) 4-Methyl-2-Pentanone	10.453	43	566058	112.183	ug/l	93
52) Toluene	10.641	92	256818	21.243	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	152247	22.428	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	165288	22.027	ug/l	93
55) 1,1,2-Trichloroethane	11.023	97	101188	22.126	ug/l	91
56) Ethyl methacrylate	10.882	69	142925	21.463	ug/l	91
57) 1,3-Dichloropropane	11.170	76	173834	22.519	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.171	63	283296	105.313	ug/l	92
59) 2-Hexanone	11.200	43	388398	110.548	ug/l	93
60) Dibromochloromethane	11.365	129	109529	21.887	ug/l	97
61) 1,2-Dibromoethane	11.476	107	107666	22.434	ug/l	97
64) Tetrachloroethene	11.112	164	84692	20.836	ug/l	97
65) Chlorobenzene	11.900	112	266691	20.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	102569	21.373	ug/l	98
67) Ethyl Benzene	11.970	91	463108	20.570	ug/l	98
68) m/p-Xylenes	12.076	106	345819	40.305	ug/l	97
69) o-Xylene	12.406	106	170917	20.285	ug/l	96
70) Styrene	12.417	104	272295	20.528	ug/l	96
71) Bromoform	12.582	173	69288	22.373	ug/l #	97
73) Isopropylbenzene	12.700	105	412886	19.217	ug/l	99
74) N-amyl acetate	12.500	43	148022	20.921	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	146238	23.447	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	114164m	21.254	ug/l	
77) Bromobenzene	12.982	156	100826	20.215	ug/l	98
78) n-propylbenzene	13.041	91	456540	19.557	ug/l	99
79) 2-Chlorotoluene	13.129	91	299143	19.852	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	332043	19.088	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.747	75	37067	21.202	ug/l	88
82) 4-Chlorotoluene	13.229	91	274729	19.535	ug/l	97
83) tert-Butylbenzene	13.441	119	272793	18.041	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	330569	19.601	ug/l	99
85) sec-Butylbenzene	13.623	105	348094	17.588	ug/l	98
86) p-Isopropyltoluene	13.735	119	282460	17.587	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	163189	19.343	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	153982	18.915	ug/l	98
89) n-Butylbenzene	14.064	91	204398	16.135	ug/l	97
90) Hexachloroethane	14.341	117	54801	19.227	ug/l	91
91) 1,2-Dichlorobenzene	14.111	146	162955	19.763	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21787	20.472	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	43212	14.709	ug/l	98
94) Hexachlorobutadiene	15.511	225	26591	16.681	ug/l	99
95) Naphthalene	15.647	128	134544	13.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	50855	15.478	ug/l	99

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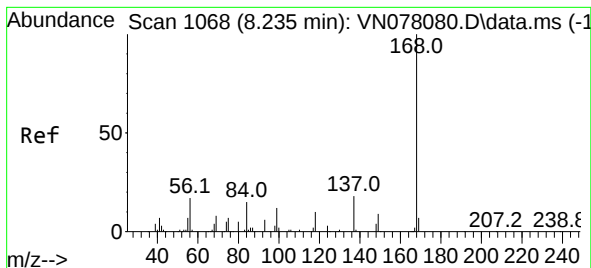
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 02:15:51 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

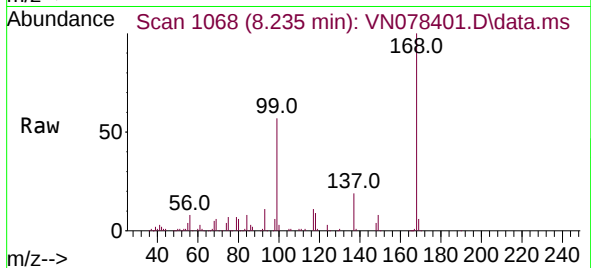
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078401.D
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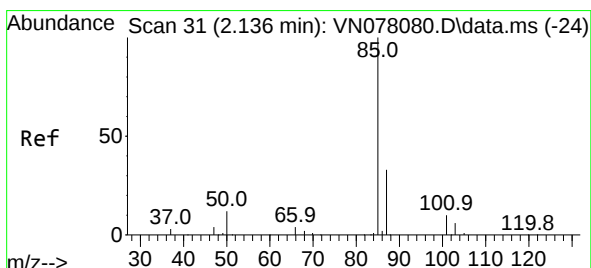
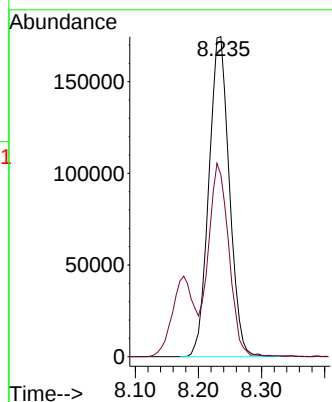
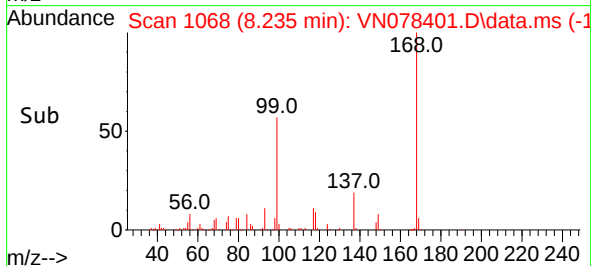
Instrument :
MSVOA_N
ClientSampleId :
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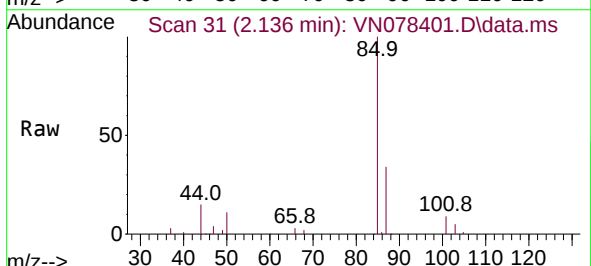
Tgt Ion:168 Resp: 39340
Ion Ratio Lower Upper
168 100
99 56.6 53.0 79.6

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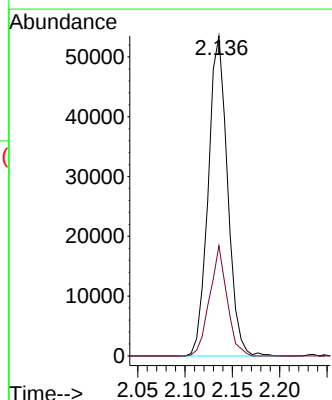
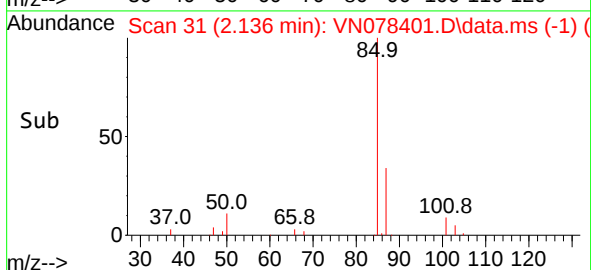
Reviewed By :John Carlone 06/27/2023
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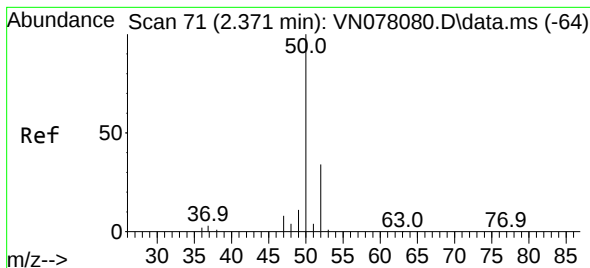


#2
Dichlorodifluoromethane
Concen: 17.043 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



Tgt Ion: 85 Resp: 75791
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.4





#3

Chloromethane

Concen: 20.514 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 50 Resp: 9032

Ion Ratio Lower Upper

50 100

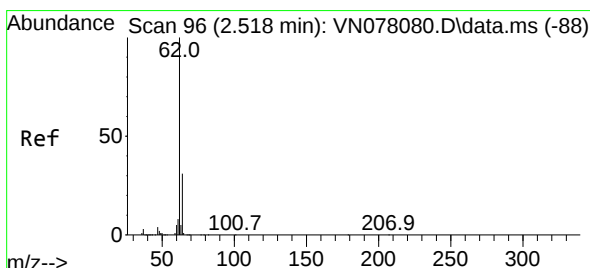
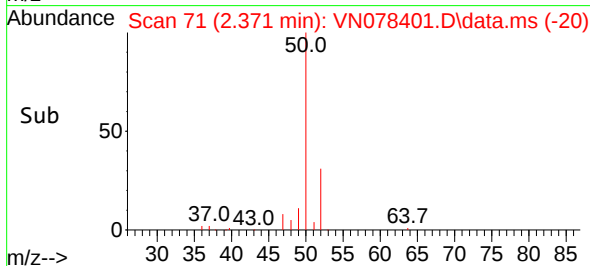
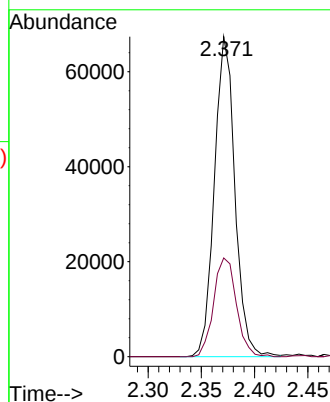
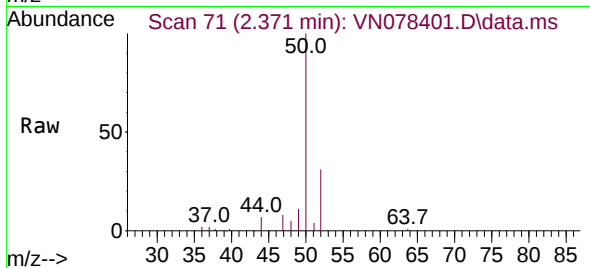
52 30.9 26.5 39.7

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 21.807 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.006 min

Lab File: VN078401.D

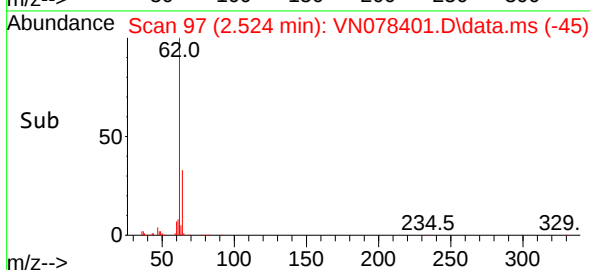
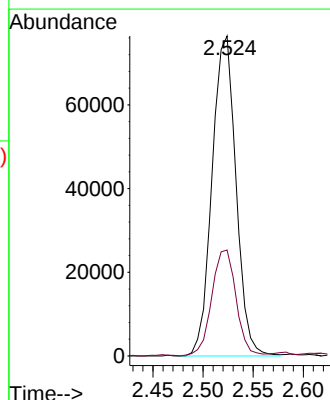
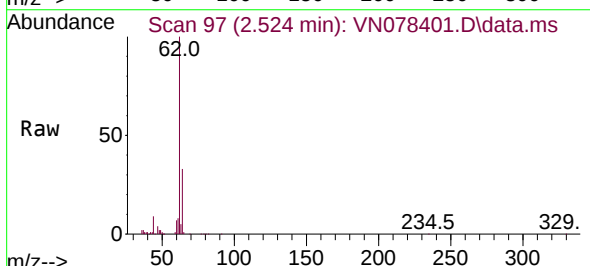
Acq: 26 Jun 2023 13:14

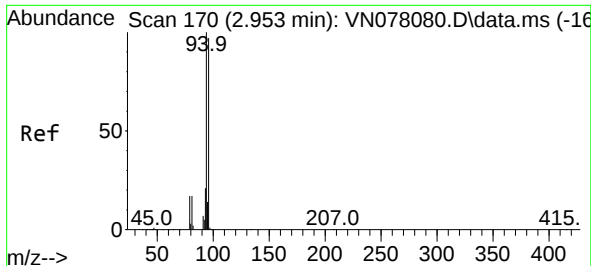
Tgt Ion: 62 Resp: 126986

Ion Ratio Lower Upper

62 100

64 33.1 26.2 39.2





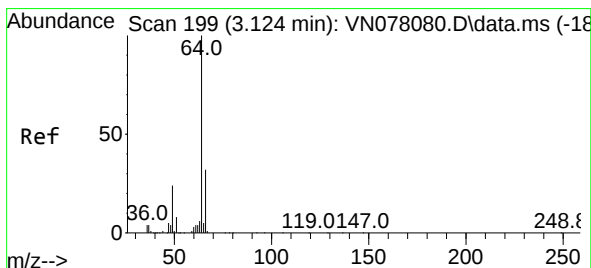
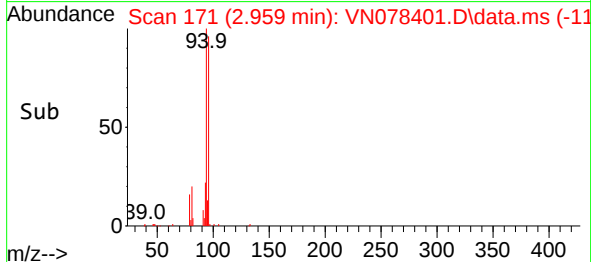
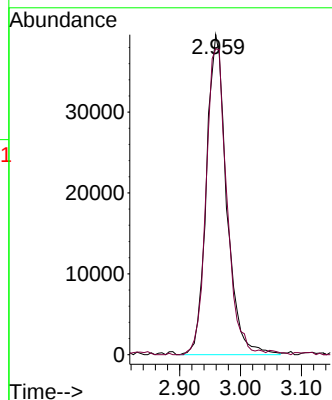
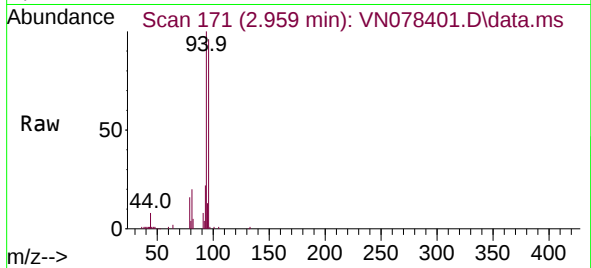
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Bromomethane
Concen: 20.797 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

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Tgt Ion: 94 Resp: 91524
Ion Ratio Lower Upper
94 100
96 95.5 73.1 109.7

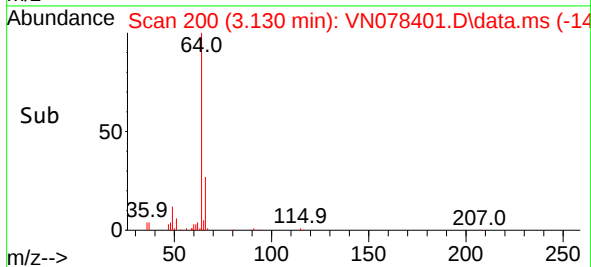
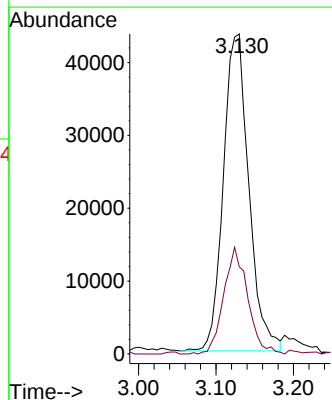
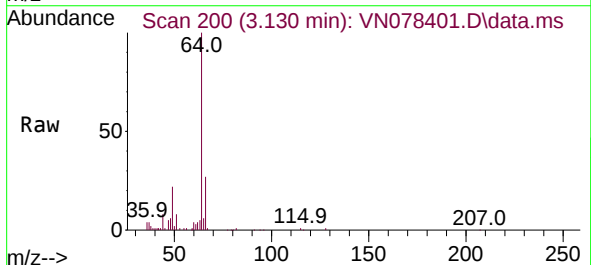
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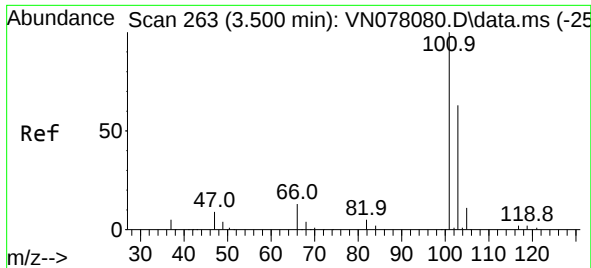
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#6
Chloroethane
Concen: 25.090 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078401.D
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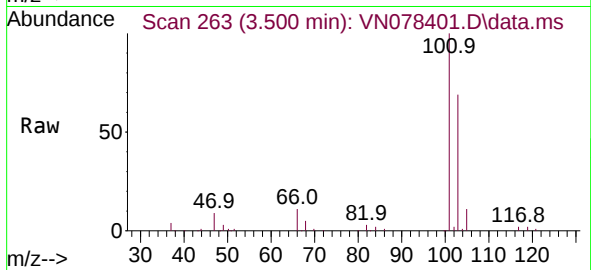
Tgt Ion: 64 Resp: 99597
Ion Ratio Lower Upper
64 100
66 27.5 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 26.013 ug/l
 RT: 3.500 min Scan# 205410
 Delta R.T. -0.000 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

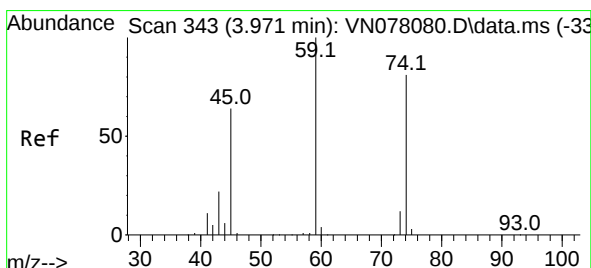
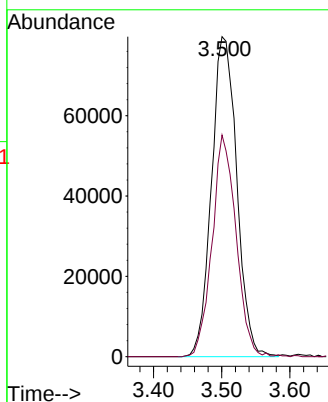
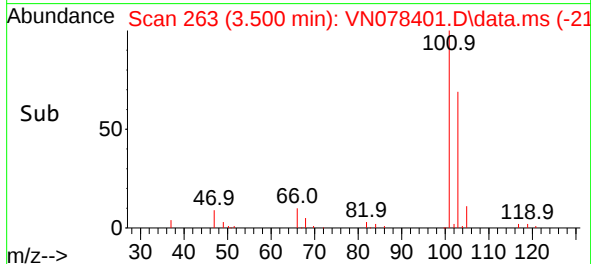
Instrument :
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 ClientSampleId :
 VN0626WBS02



Tgt Ion:101 Resp: 205410
 Ion Ratio Lower Upper
 101 100
 103 69.2 50.7 76.1

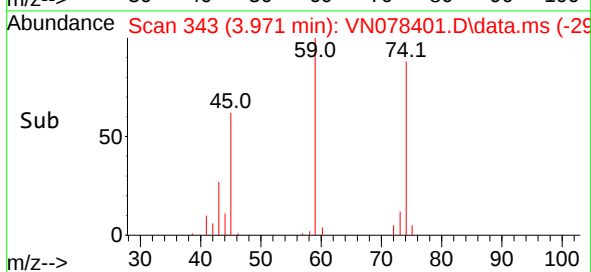
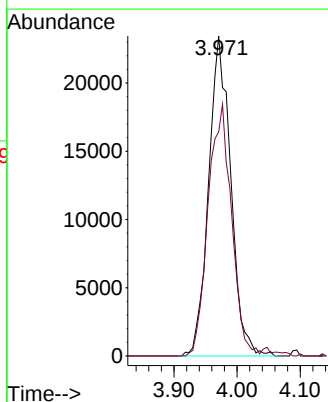
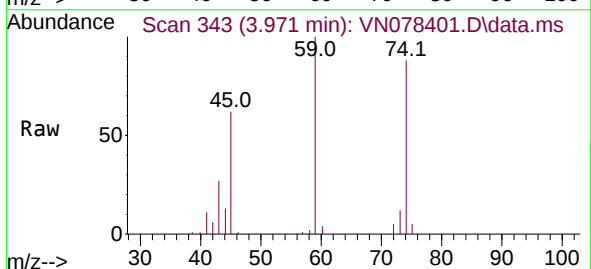
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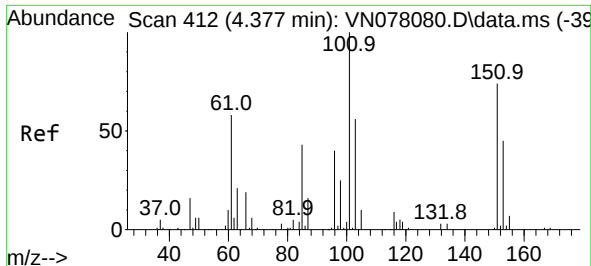
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#8
 Diethyl Ether
 Concen: 20.597 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. -0.000 min
 Lab File: VN078401.D
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Tgt Ion: 74 Resp: 57148
 Ion Ratio Lower Upper
 74 100
 45 82.9 34.4 103.3





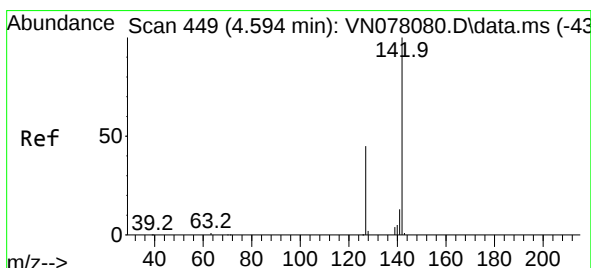
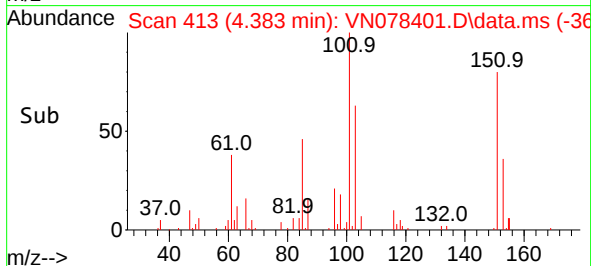
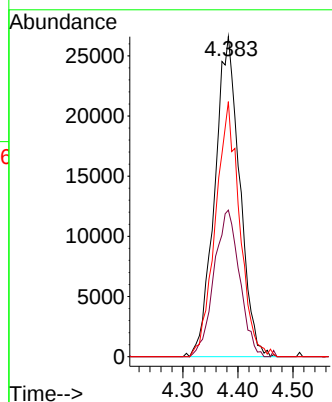
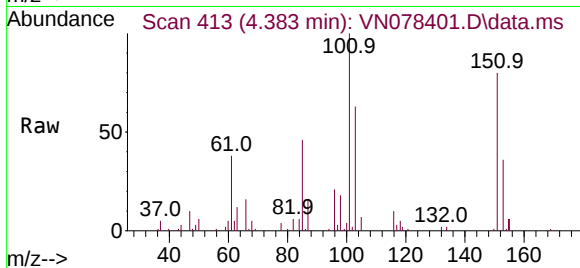
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.150 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion:101 Resp: 8397
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 77.3 57.6 86.4

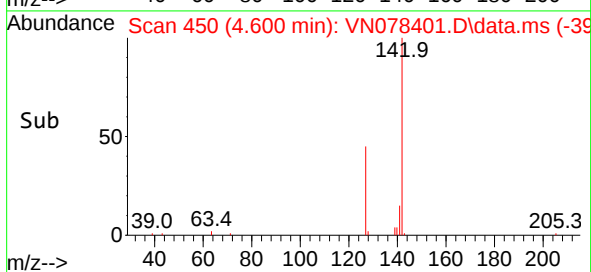
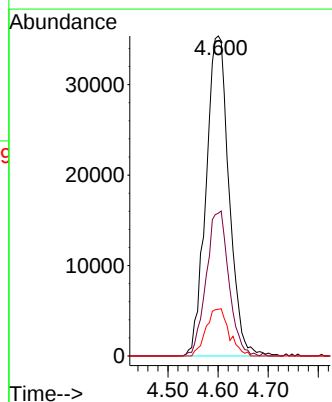
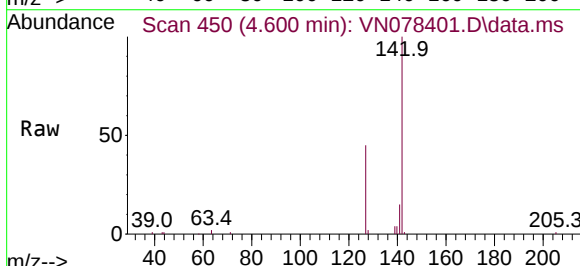
Manual Integrations
APPROVED

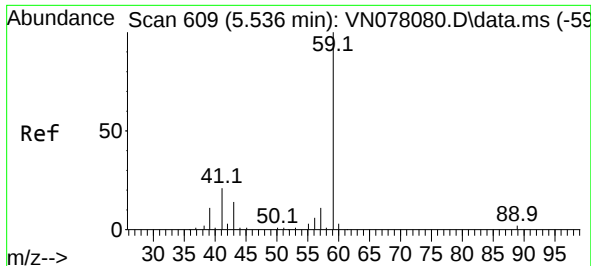
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#10
Methyl Iodide
Concen: 19.176 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

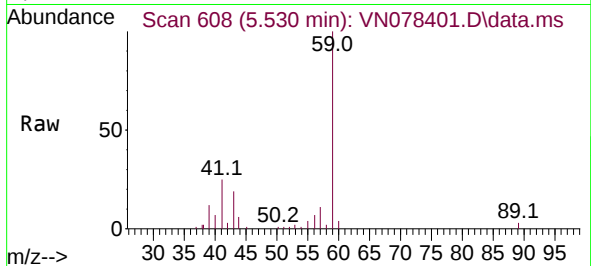
Tgt Ion:142 Resp: 113017
Ion Ratio Lower Upper
142 100
127 44.6 37.6 56.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 107.039 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

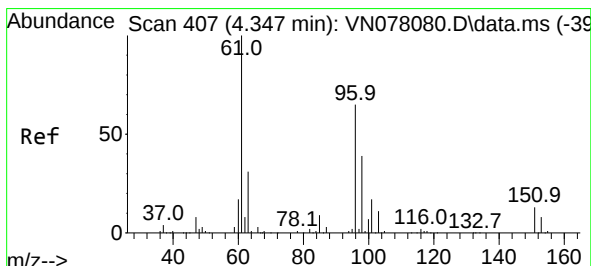
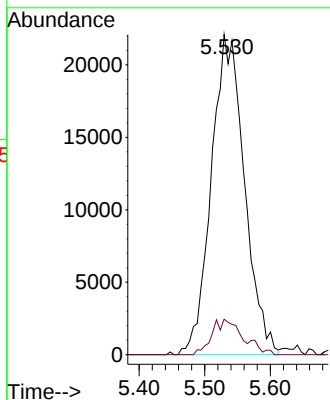
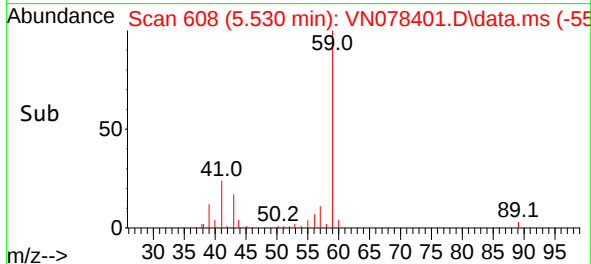
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



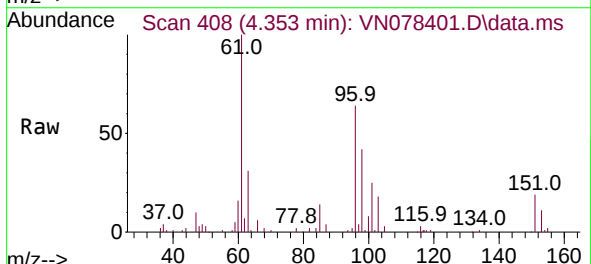
Tgt Ion: 59 Resp: 7752
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4

Manual Integrations
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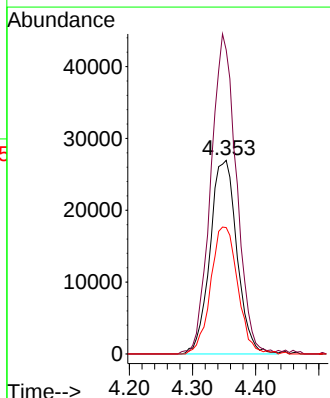
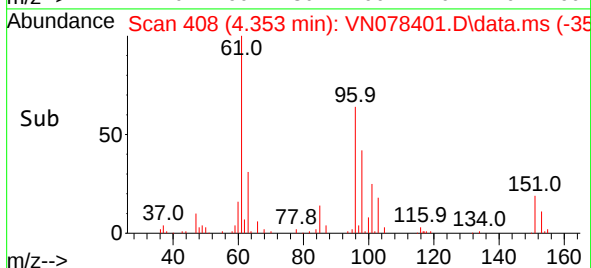
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

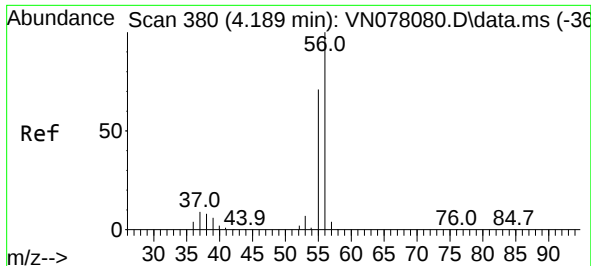


#12
1,1-Dichloroethene
Concen: 18.592 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



Tgt Ion: 96 Resp: 79872
Ion Ratio Lower Upper
96 100
61 157.0 112.7 169.1
98 65.3 51.2 76.8





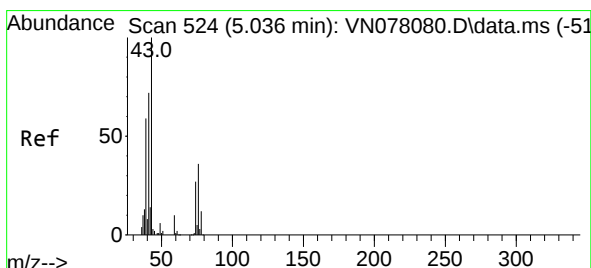
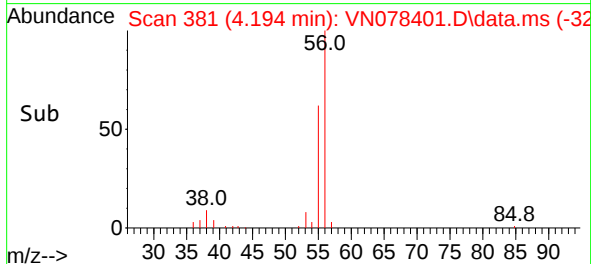
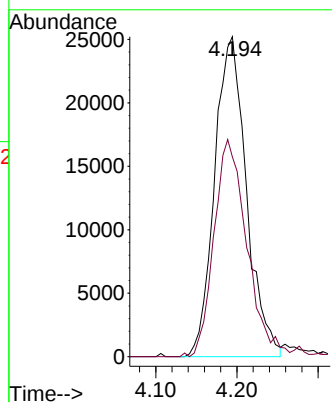
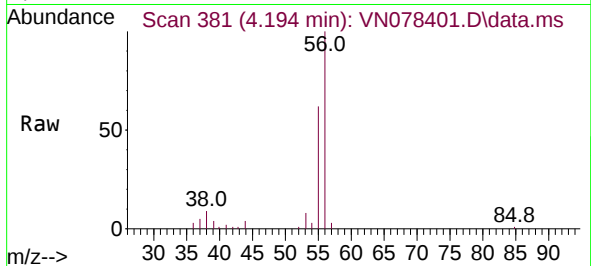
#13
Acrolein
Concen: 86.036 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion: 56 Resp: 6867
Ion Ratio Lower Upper
56 100
55 70.0 54.5 81.7

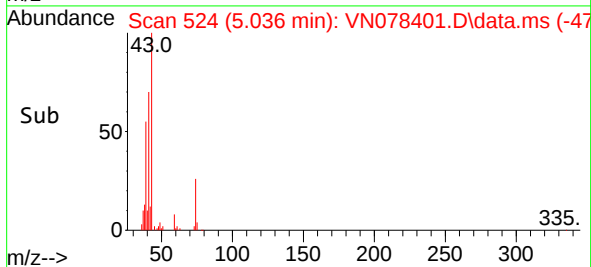
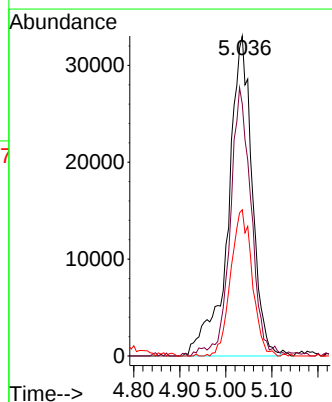
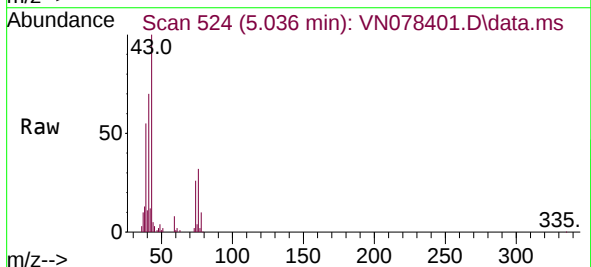
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#14
Allyl chloride
Concen: 22.754 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

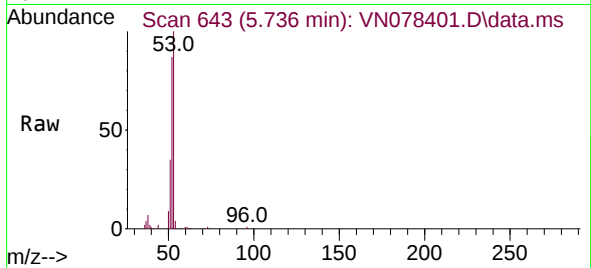
Tgt Ion: 41 Resp: 119326
Ion Ratio Lower Upper
41 100
39 72.2 58.8 88.2
76 40.9 39.1 58.7





#15
Acrylonitrile
Concen: 111.914 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

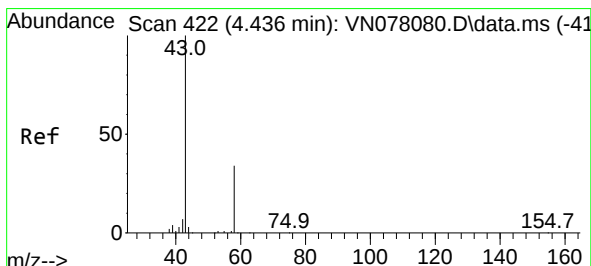
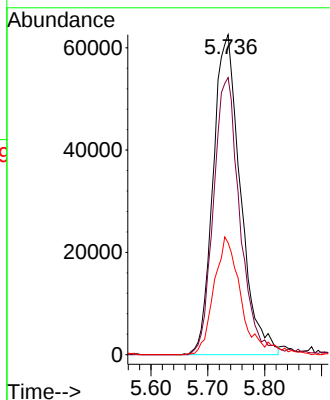
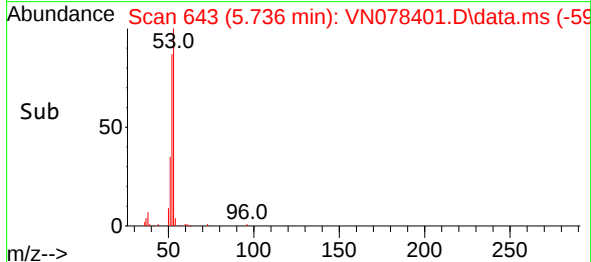
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 53 Resp: 20897
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 35.1 28.9 43.3

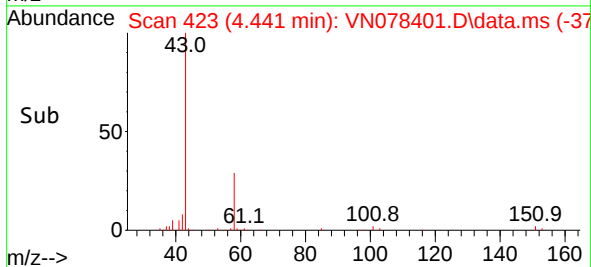
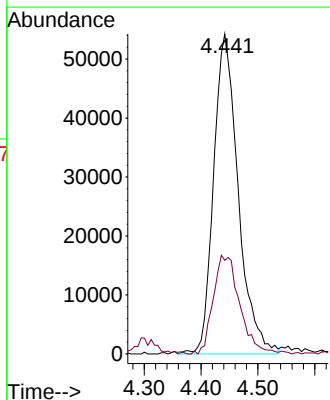
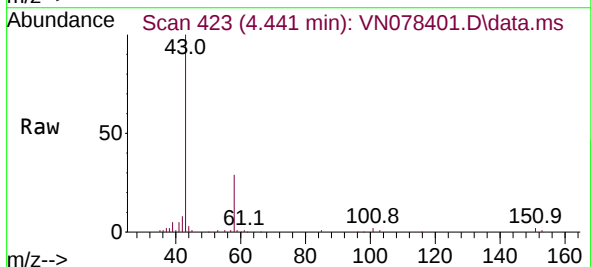
Manual Integrations
APPROVED

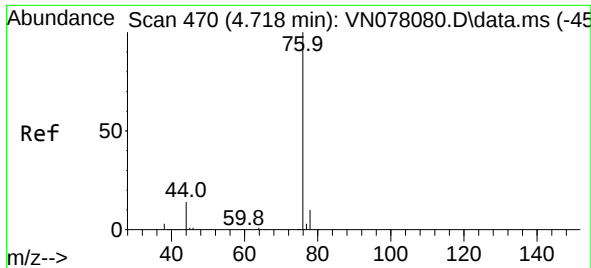
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#16
Acetone
Concen: 108.018 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

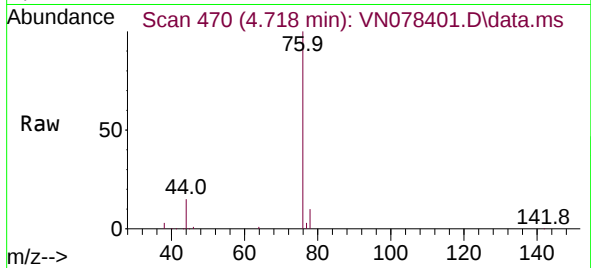
Tgt Ion: 43 Resp: 163084
Ion Ratio Lower Upper
43 100
58 28.8 28.0 42.0





#17
Carbon Disulfide
Concen: 19.132 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

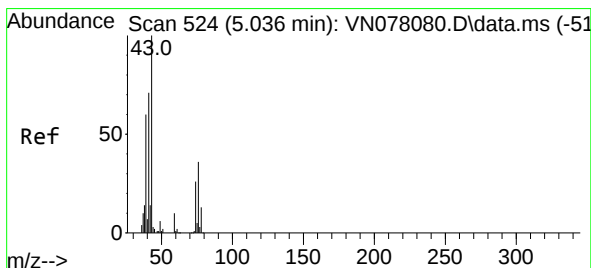
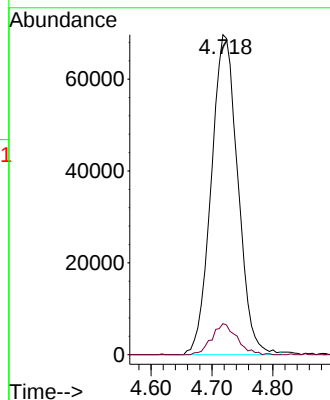
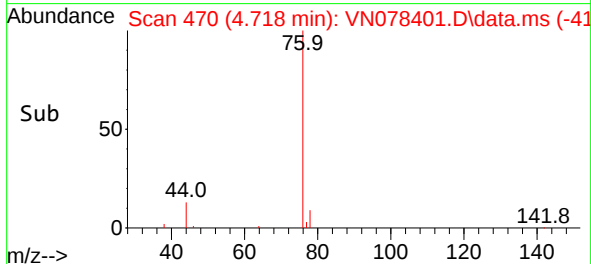
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 76 Resp: 211550
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

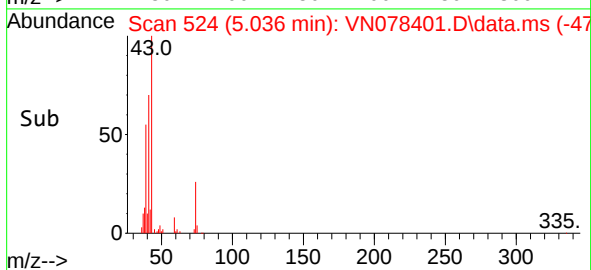
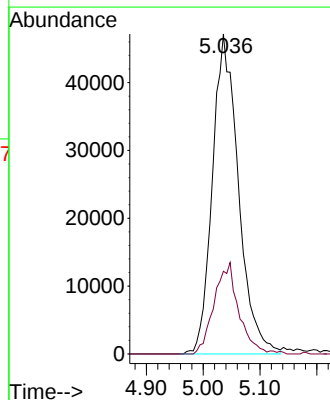
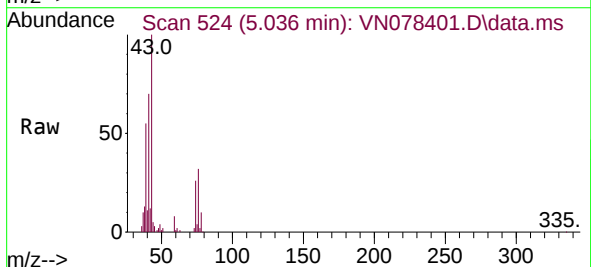
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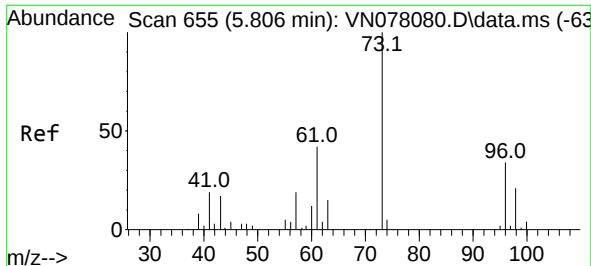
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#18
Methyl Acetate
Concen: 21.553 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion: 43 Resp: 149818
Ion Ratio Lower Upper
43 100
74 27.1 26.2 39.4





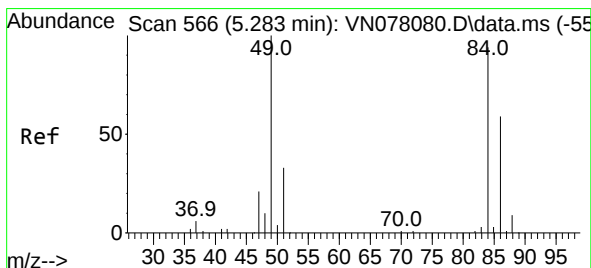
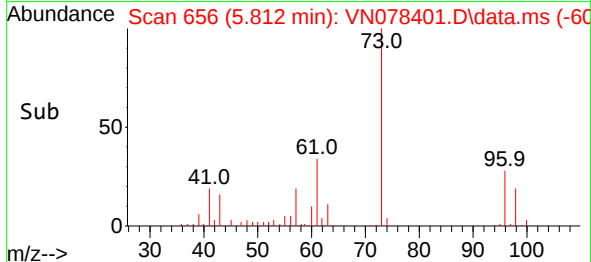
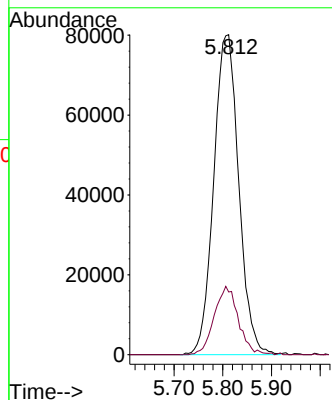
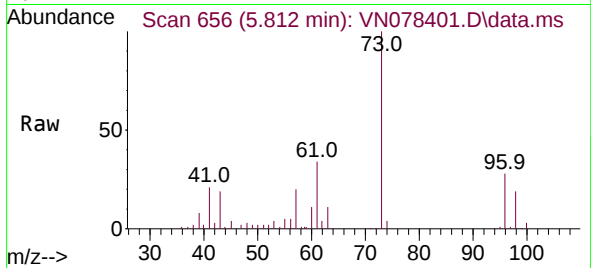
#19
Methyl tert-butyl Ether
Concen: 20.831 ug/l
RT: 5.812 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion: 73 Resp: 285530
Ion Ratio Lower Upper
73 100
57 19.6 15.6 23.4

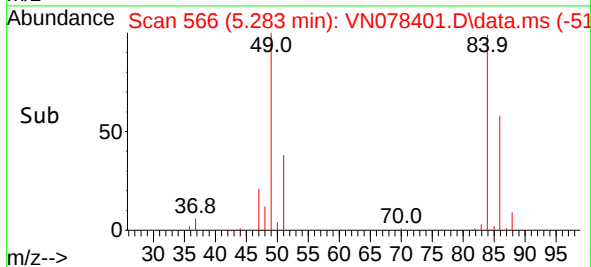
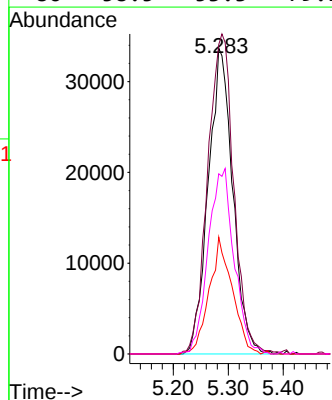
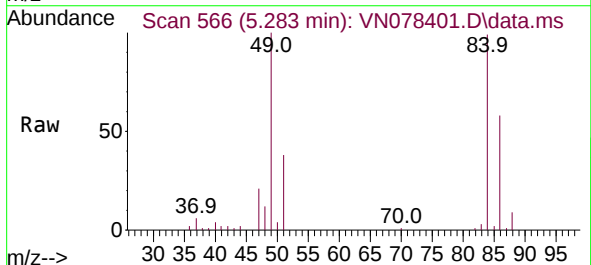
Manual Integrations
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Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#20
Methylene Chloride
Concen: 20.913 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

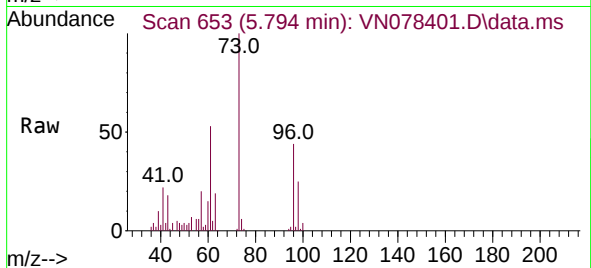
Tgt Ion: 84 Resp: 104338
Ion Ratio Lower Upper
84 100
49 101.2 79.7 119.5
51 38.2 25.2 37.8#
86 58.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 20.087 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

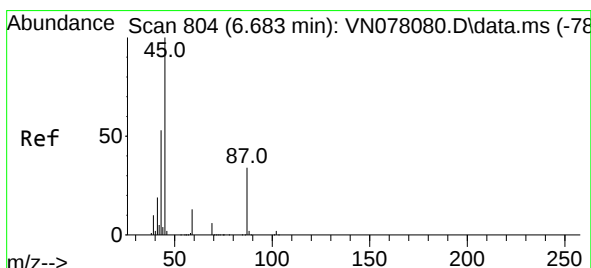
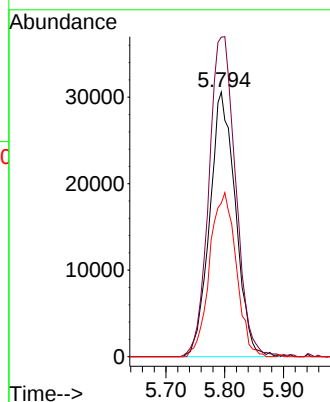
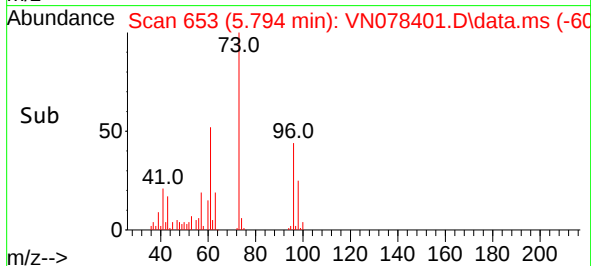
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 96 Resp: 93072
Ion Ratio Lower Upper
96 100
61 120.7 90.1 135.1
98 58.0 46.4 69.6

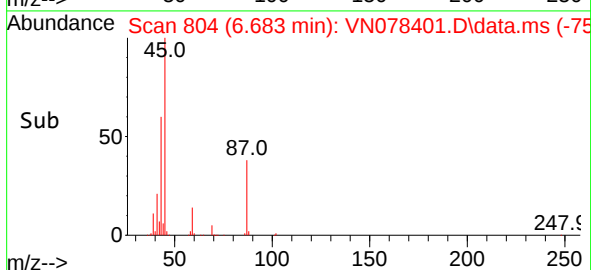
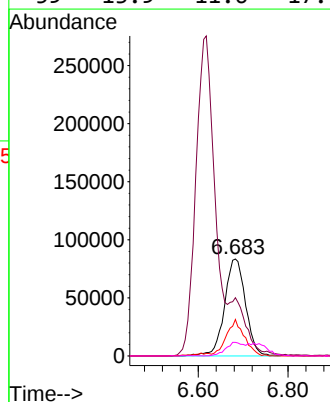
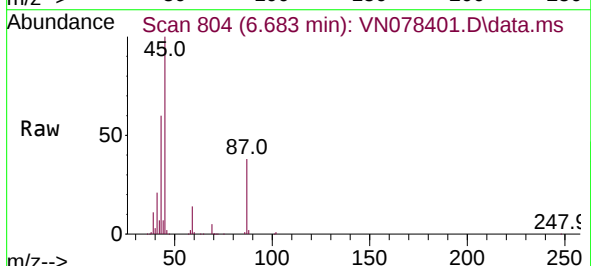
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Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#22
Diisopropyl ether
Concen: 22.107 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

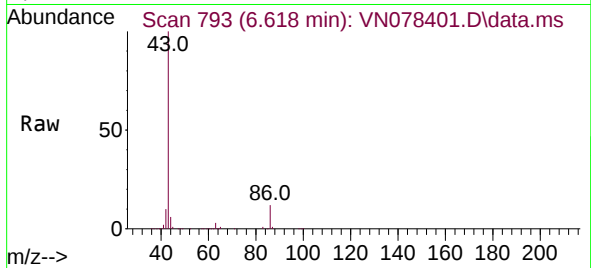
Tgt Ion: 45 Resp: 272704
Ion Ratio Lower Upper
45 100
43 58.5 45.5 68.3
87 37.6 31.8 47.8
59 13.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 110.124 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

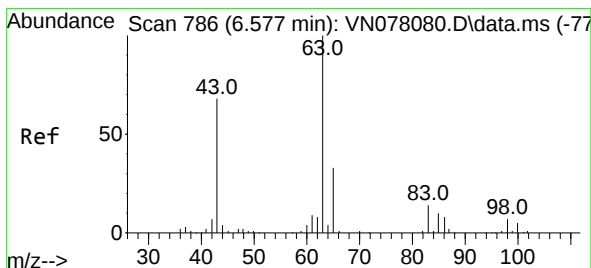
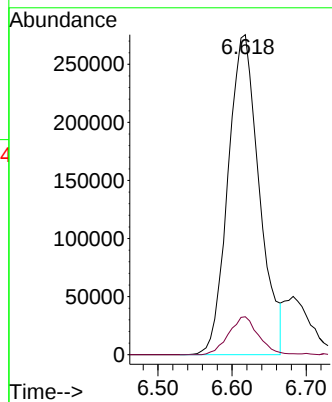
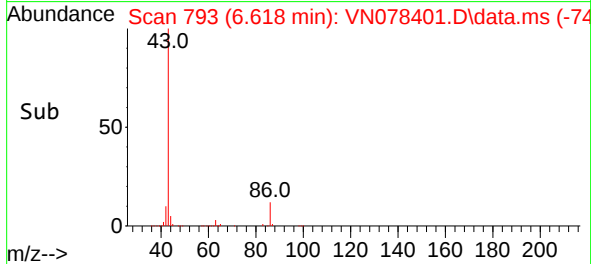
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS02



Tgt Ion: 43 Resp: 80750
 Ion Ratio Lower Upper
 43 100
 86 11.9 13.0 19.6

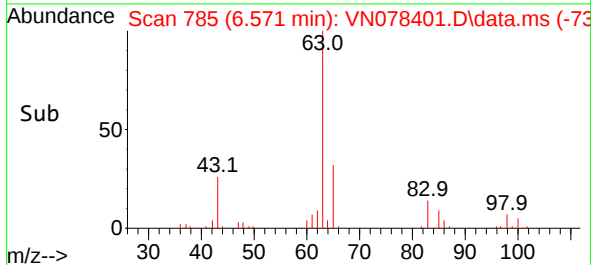
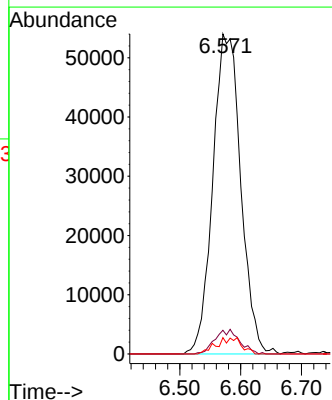
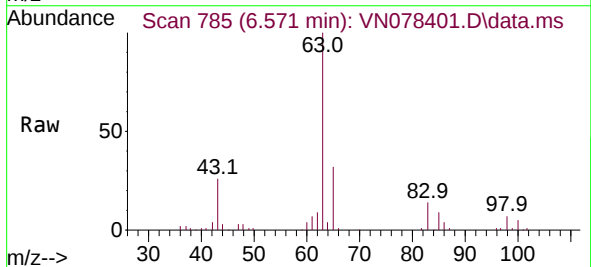
Manual Integrations
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Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#24
 1,1-Dichloroethane
 Concen: 21.152 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

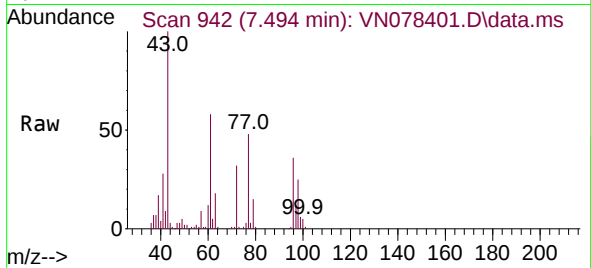
Tgt Ion: 63 Resp: 172124
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.1 2.5 7.4





#25
2-Butanone
Concen: 112.324 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

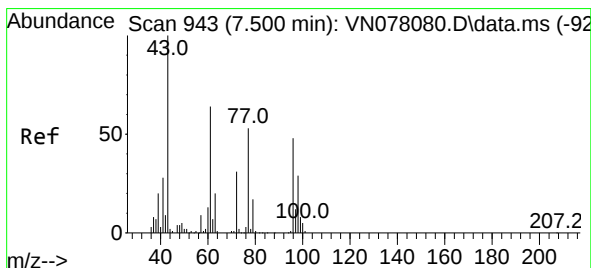
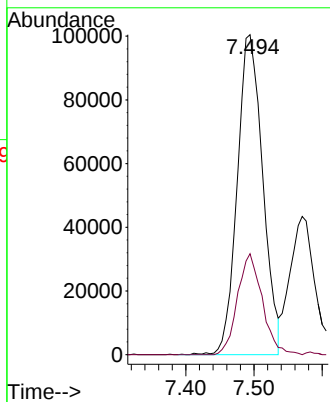
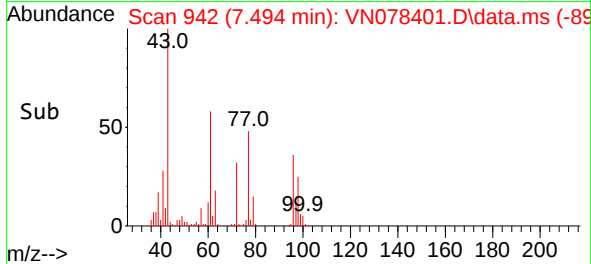
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 43 Resp: 26078
Ion Ratio Lower Upper
43 100
72 31.6 30.2 45.2

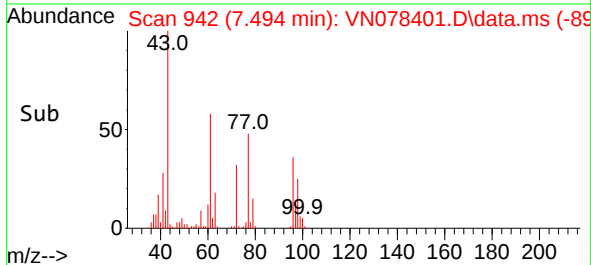
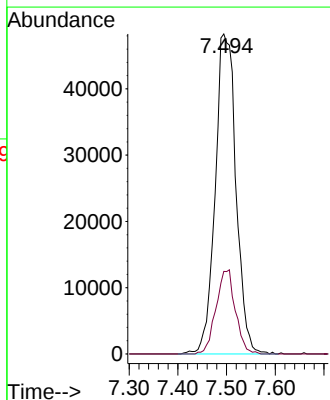
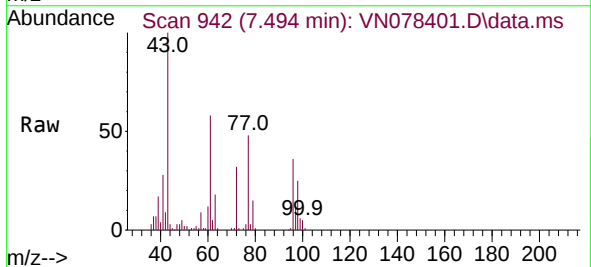
Manual Integrations
APPROVED

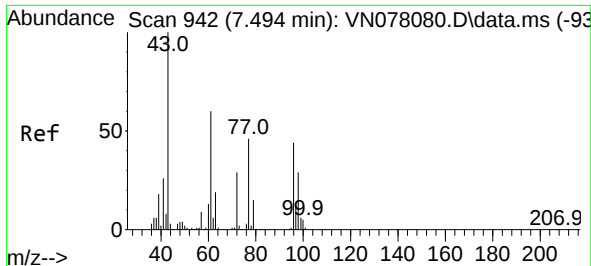
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#26
2,2-Dichloropropane
Concen: 23.934 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

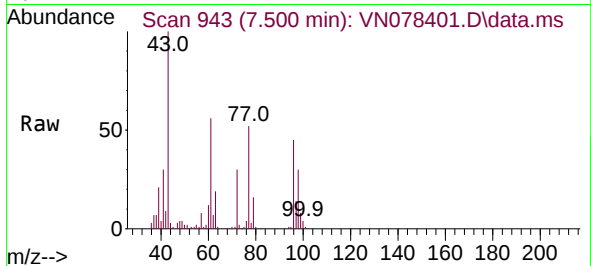
Tgt Ion: 77 Resp: 143804
Ion Ratio Lower Upper
77 100
97 24.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.733 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

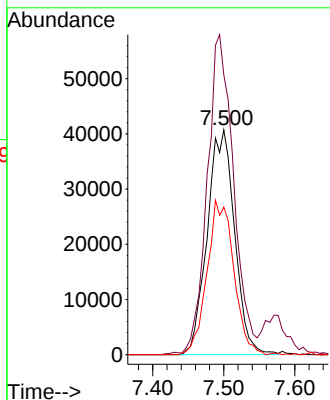
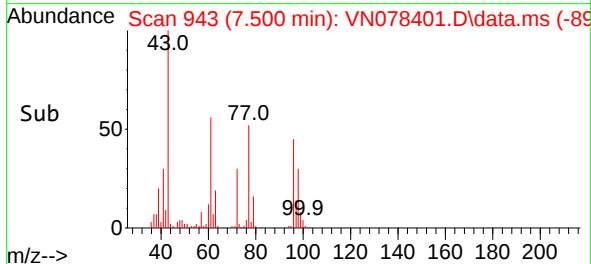
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS02



Tgt Ion: 96 Resp: 10906
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 255.2
 98 66.9 0.0 128.8

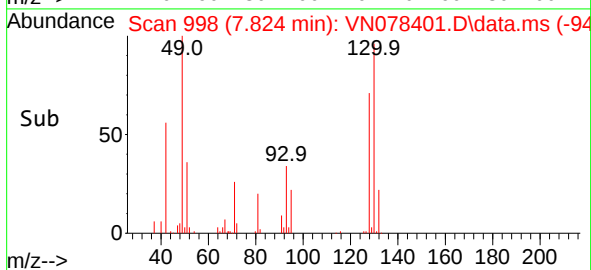
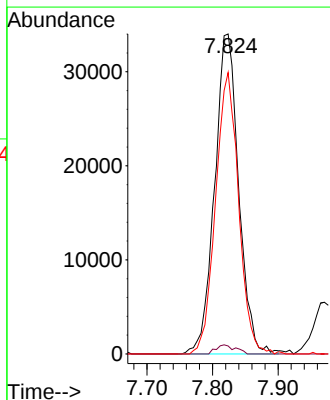
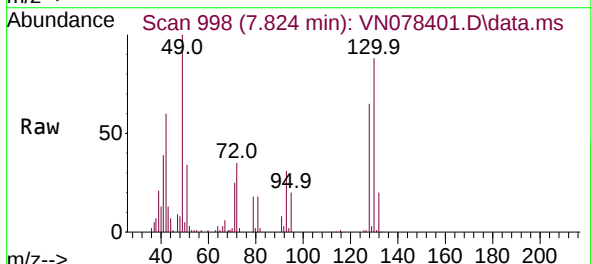
Manual Integrations
 APPROVED

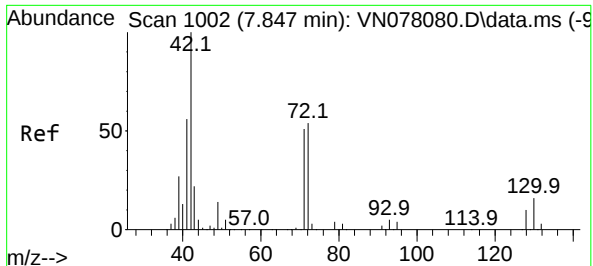
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#28
 Bromochloromethane
 Concen: 23.160 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

Tgt Ion: 49 Resp: 86531
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 84.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 107.394 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 42 Resp: 16668

Ion Ratio Lower Upper

42 100

72 54.6 49.8 74.6

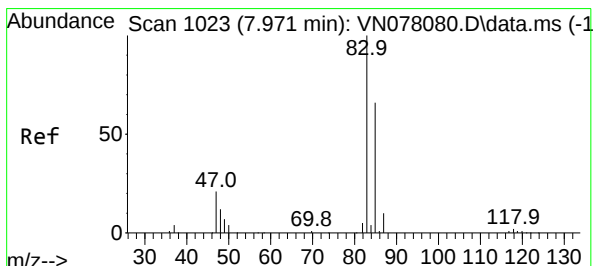
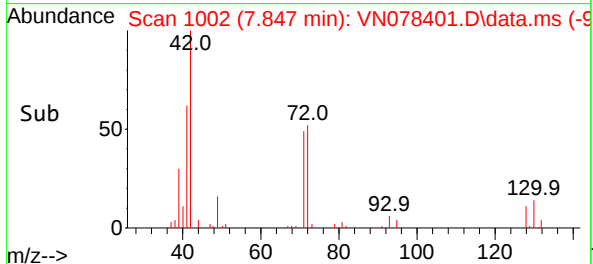
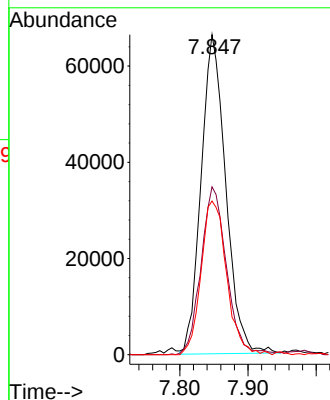
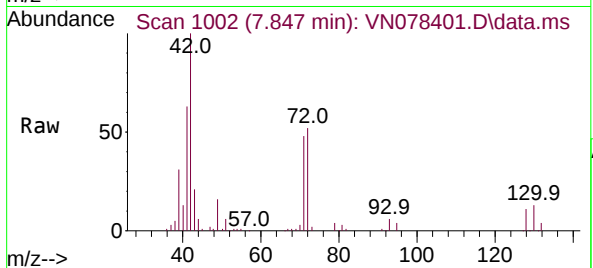
71 49.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#30

Chloroform

Concen: 21.531 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078401.D

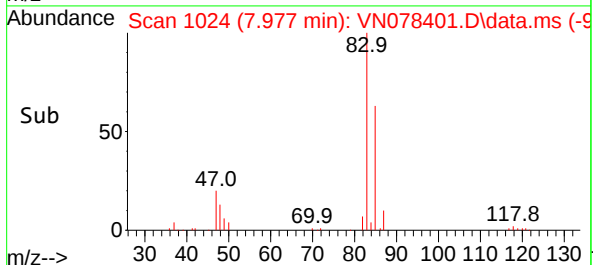
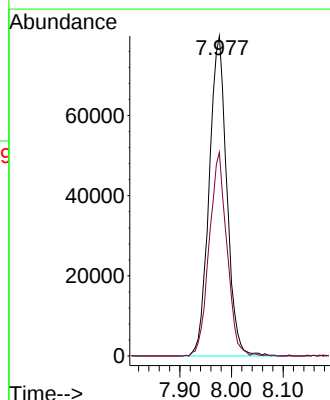
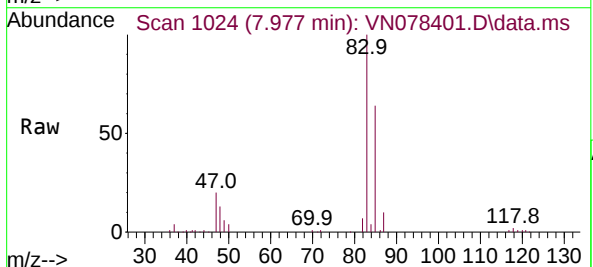
Acq: 26 Jun 2023 13:14

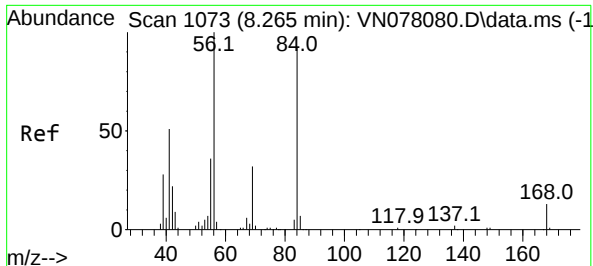
Tgt Ion: 83 Resp: 188669

Ion Ratio Lower Upper

83 100

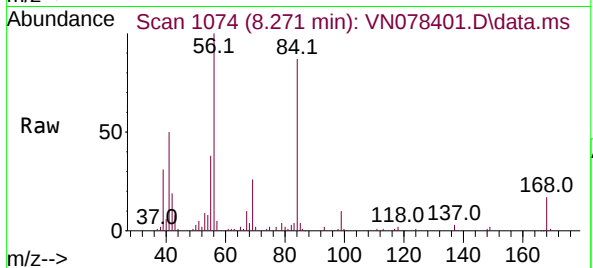
85 63.6 55.4 83.0





#31
Cyclohexane
Concen: 19.677 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

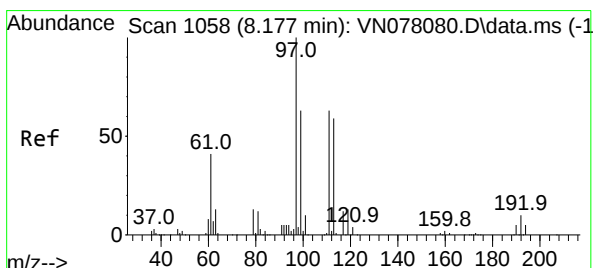
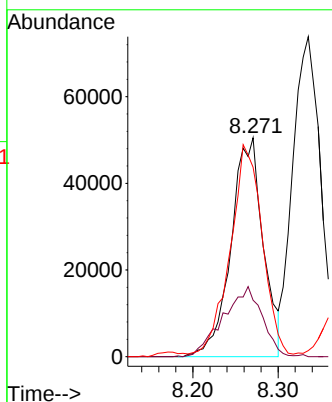
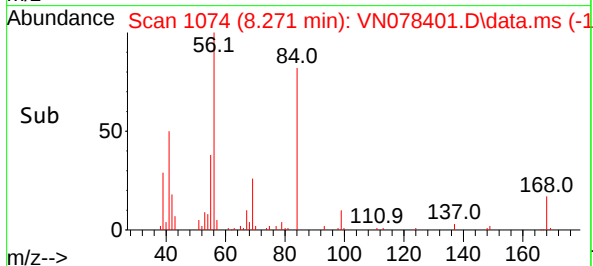
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



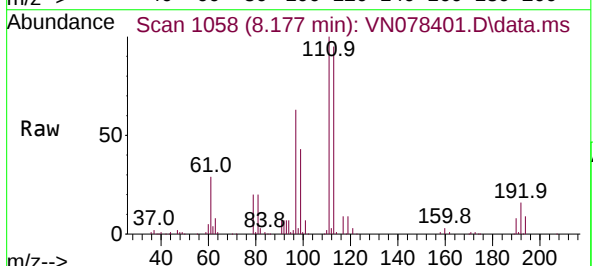
Tgt Ion: 56 Resp: 132400
Ion Ratio Lower Upper
56 100
69 25.4 26.8 40.2
84 85.1 81.8 122.6

Manual Integrations
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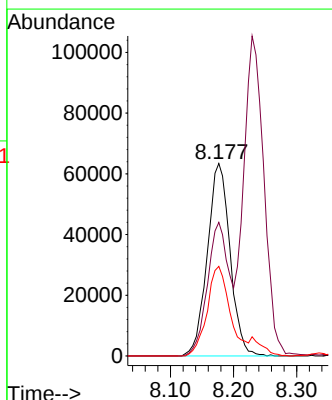
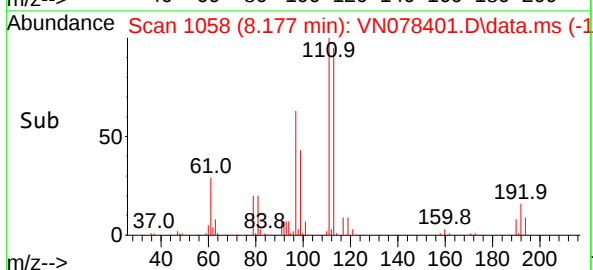
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

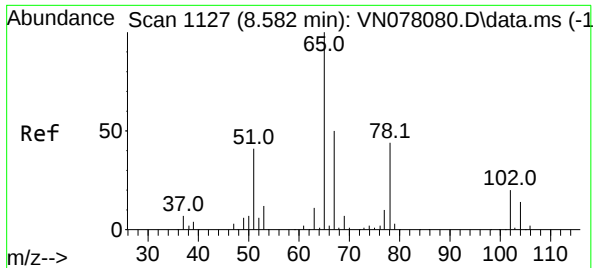


#32
1,1,1-Trichloroethane
Concen: 20.588 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



Tgt Ion: 97 Resp: 158382
Ion Ratio Lower Upper
97 100
99 66.2 50.3 75.5
61 47.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.090 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 65 Resp: 27847

Ion Ratio Lower Upper

65 100

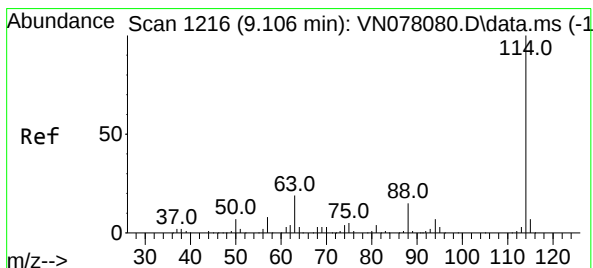
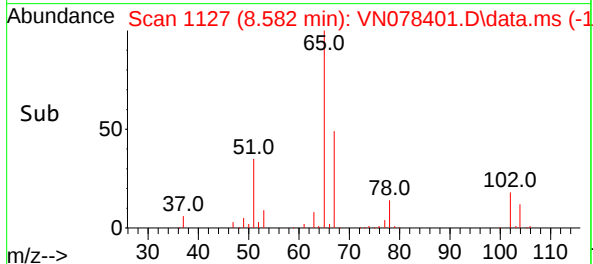
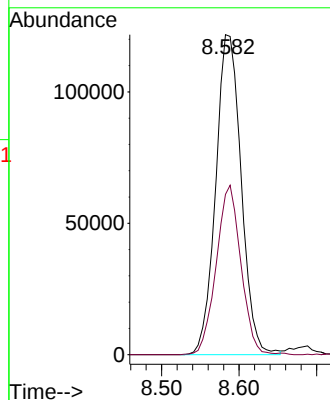
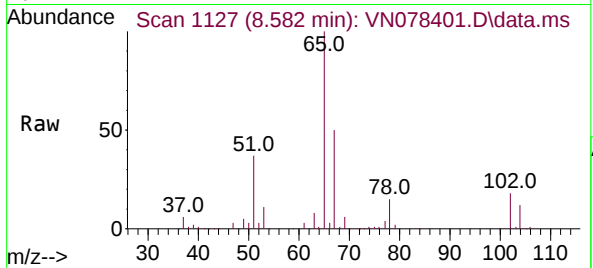
67 51.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

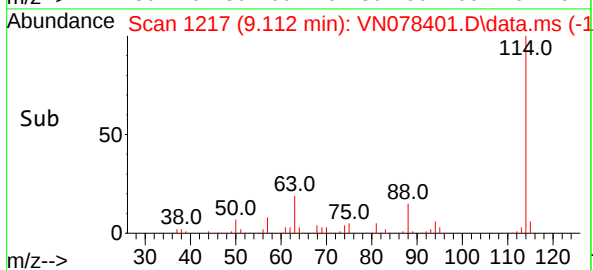
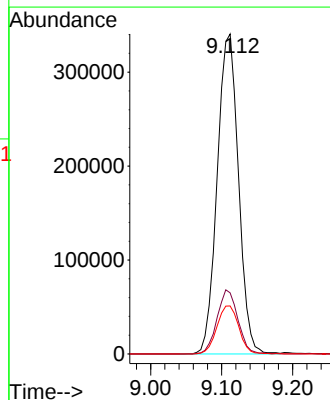
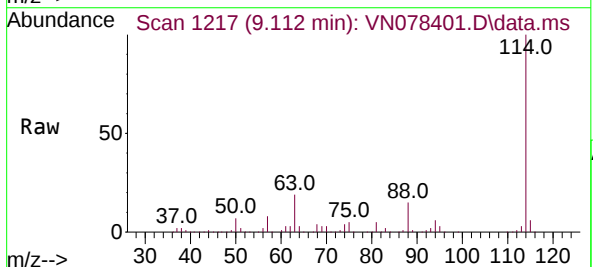
Tgt Ion:114 Resp: 707182

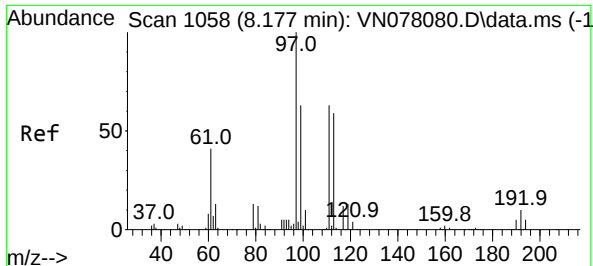
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.4

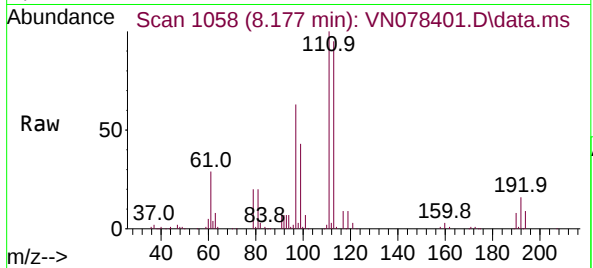
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.610 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

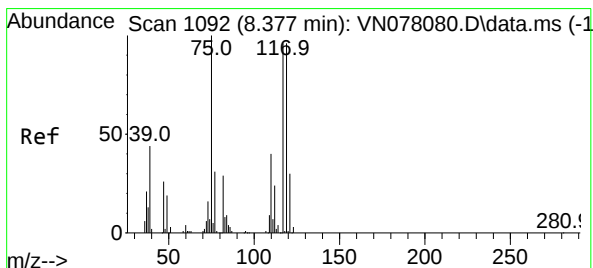
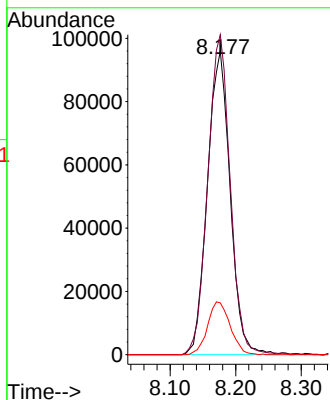
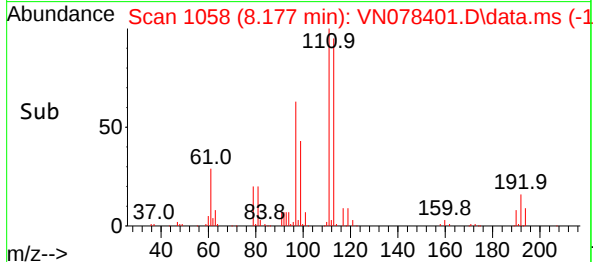
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



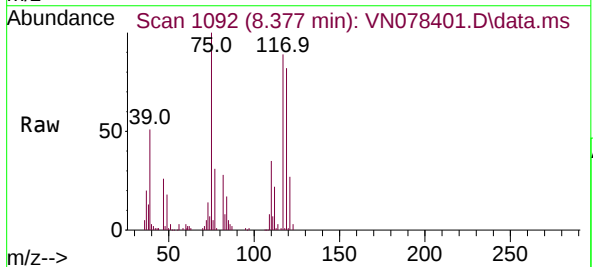
Tgt Ion: 113 Resp: 230768
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 17.3 12.7 19.1

Manual Integrations
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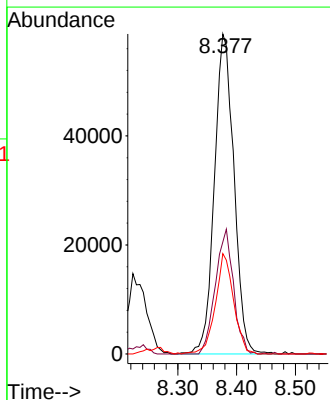
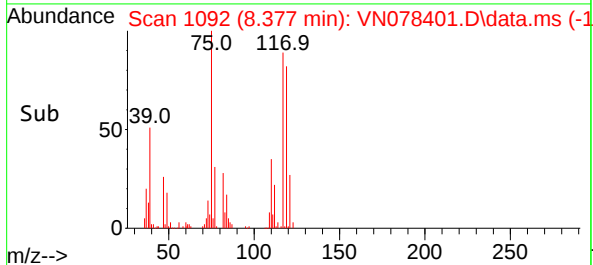
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

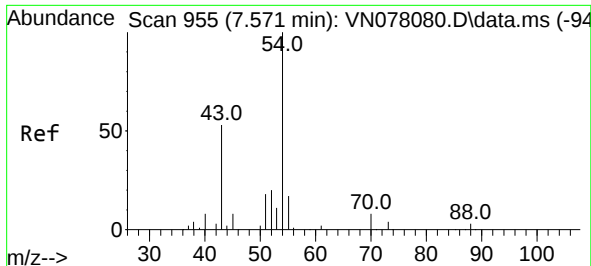


#36
1,1-Dichloropropene
Concen: 21.183 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



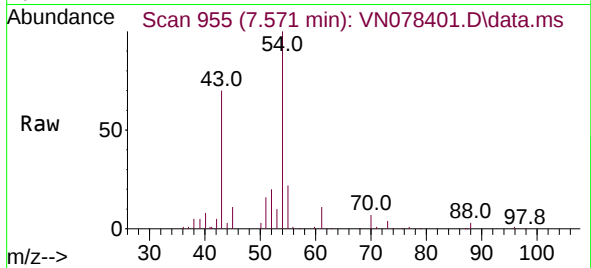
Tgt Ion: 75 Resp: 135861
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 29.2 25.0 37.4





#37
Ethyl Acetate
Concen: 22.274 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

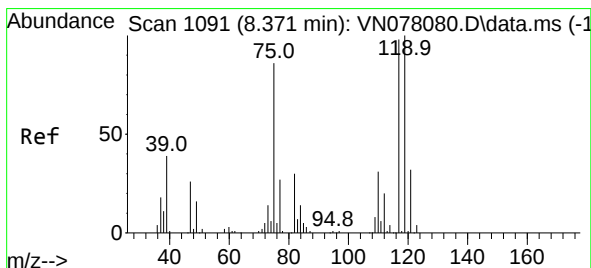
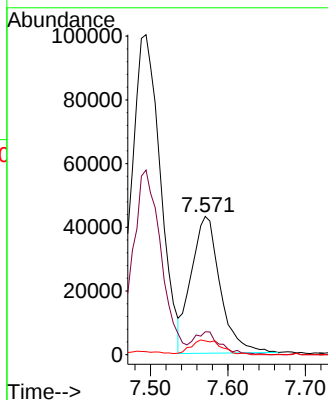
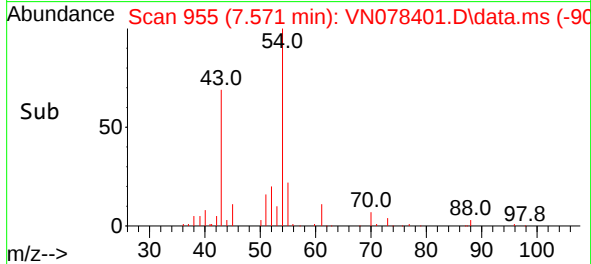
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 43 Resp: 111602
Ion Ratio Lower Upper
43 100
61 15.1 13.2 19.8
70 11.2 11.3 16.9

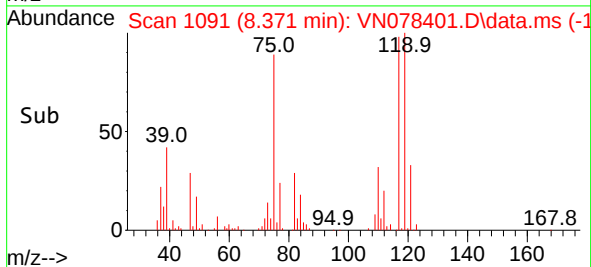
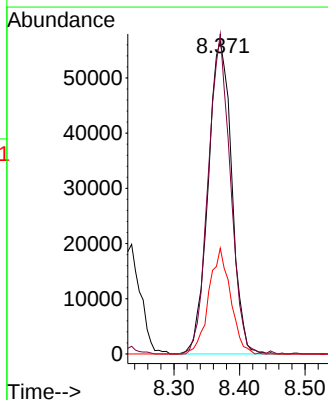
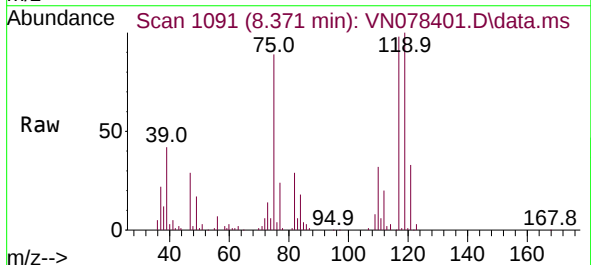
Manual Integrations
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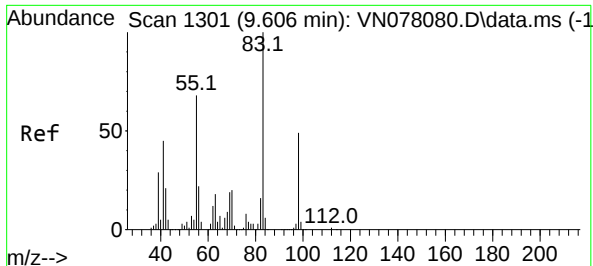
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#38
Carbon Tetrachloride
Concen: 20.829 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion:117 Resp: 141059
Ion Ratio Lower Upper
117 100
119 102.3 77.3 115.9
121 33.8 23.3 34.9





#39

Methylcyclohexane

Concen: 16.977 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 83 Resp: 11284

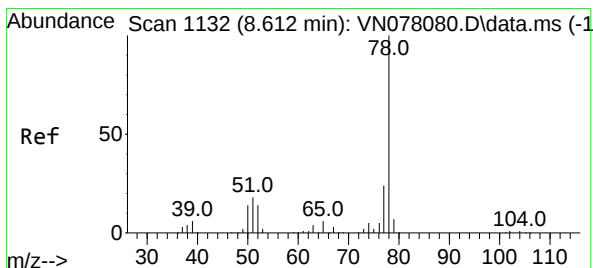
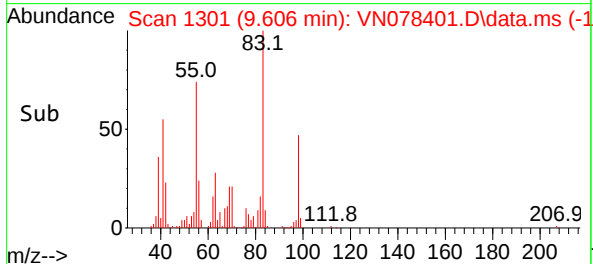
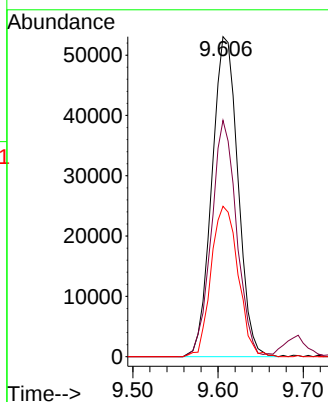
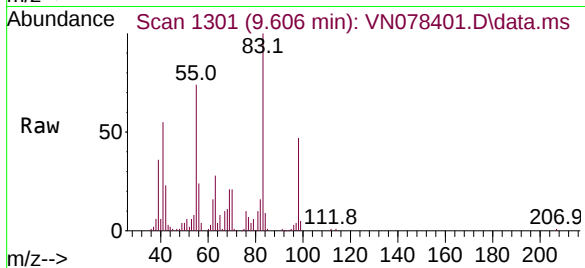
Ion	Ratio	Lower	Upper
83	100		
55	73.9	49.1	73.7
98	47.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#40

Benzene

Concen: 21.324 ug/l

RT: 8.612 min Scan# 1132

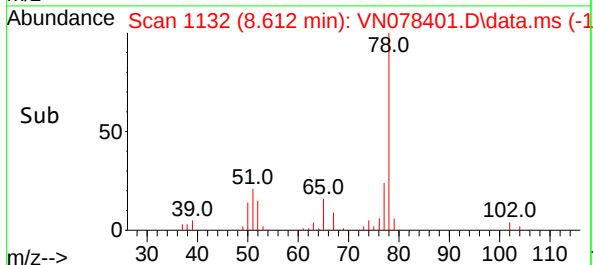
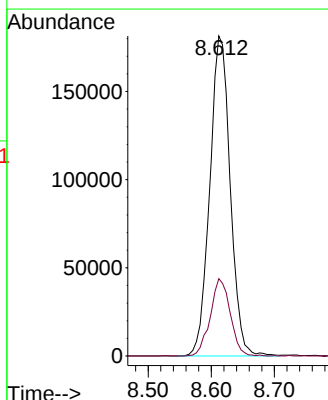
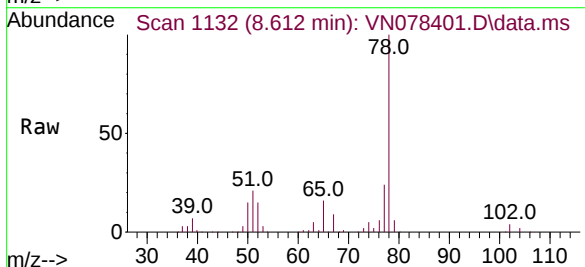
Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Tgt Ion: 78 Resp: 408312

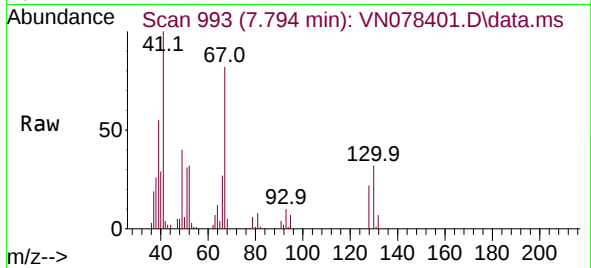
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6





#41
Methacrylonitrile
Concen: 21.713 ug/l
RT: 7.794 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

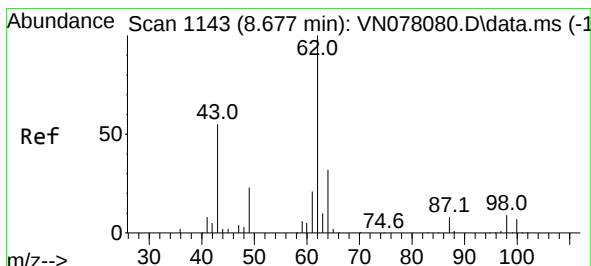
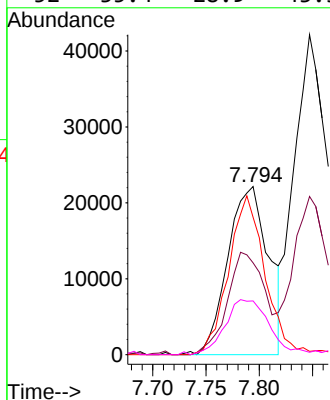
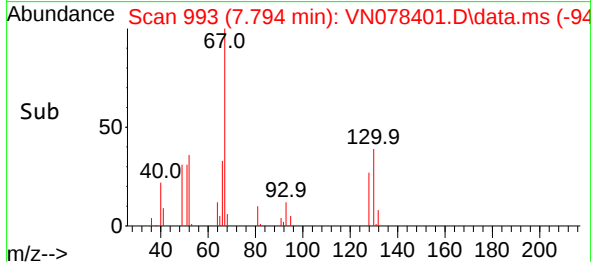
Instrument :
MSVOA_N
Client Sample Id :
VN0626WBS02



Tgt Ion: 41 Resp: 5896
Ion Ratio Lower Upper
41 100
39 54.5 42.6 64.0
67 85.9 77.5 116.3
52 35.4 28.9 43.3

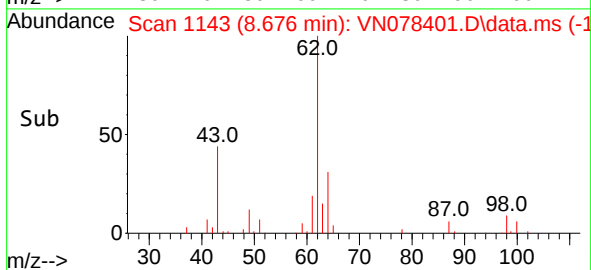
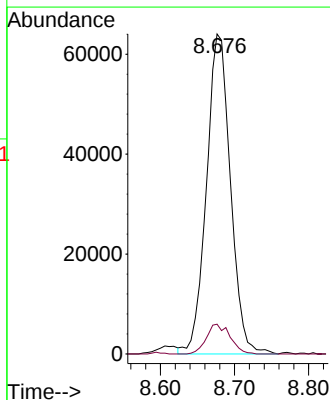
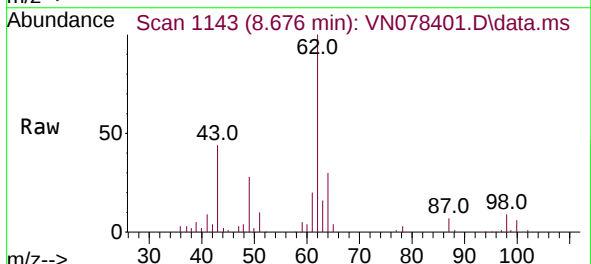
Manual Integrations
APPROVED

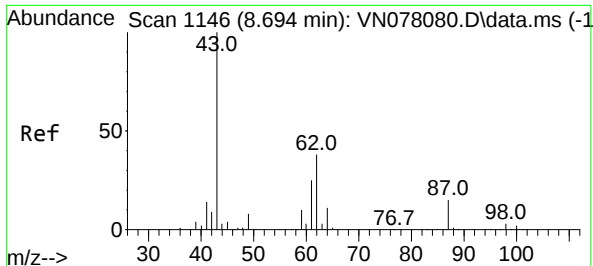
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#42
1,2-Dichloroethane
Concen: 21.954 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion: 62 Resp: 144129
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 20.429 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 43 Resp: 195758

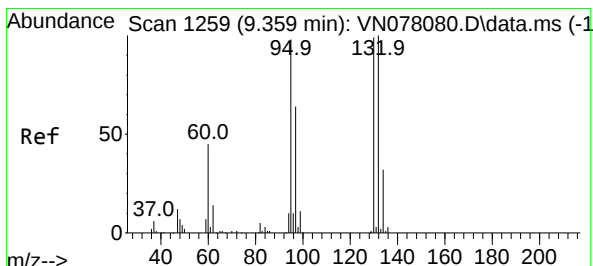
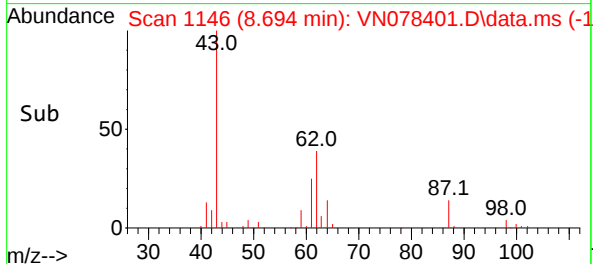
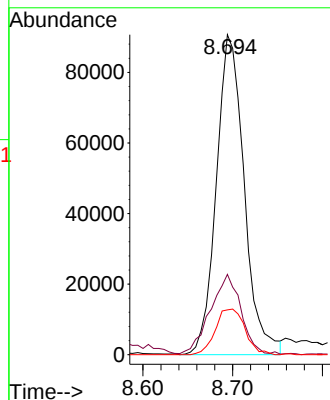
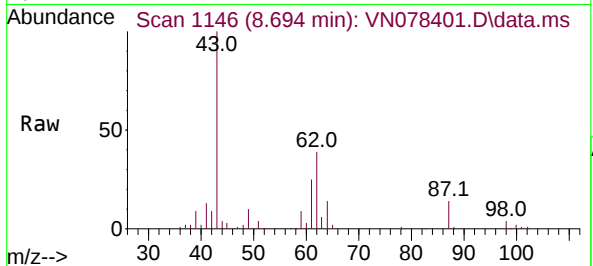
Ion	Ratio	Lower	Upper
43	100		
61	26.6	24.7	37.1
87	15.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#44

Trichloroethene

Concen: 20.264 ug/l

RT: 9.359 min Scan# 1259

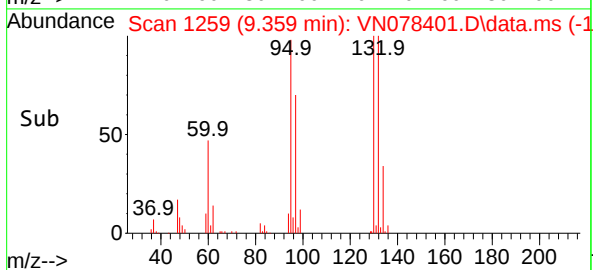
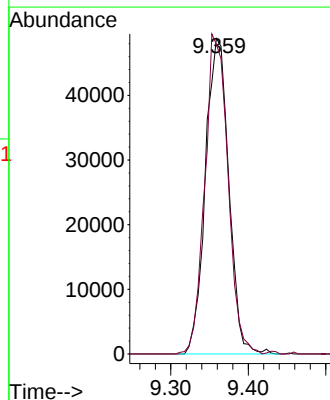
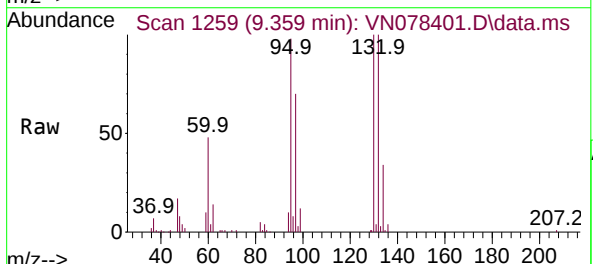
Delta R.T. -0.000 min

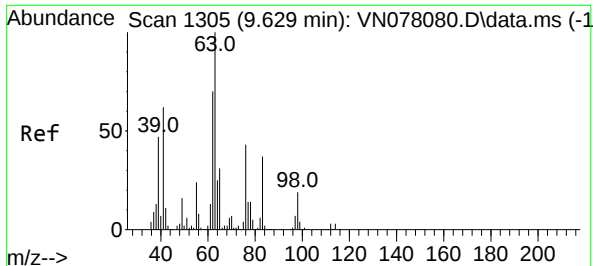
Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Tgt Ion:130 Resp: 102470

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	204.6





#45

1,2-Dichloropropane

Concen: 21.645 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 63 Resp: 103110

Ion Ratio Lower Upper

63 100

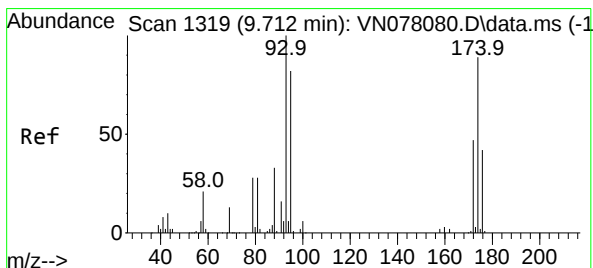
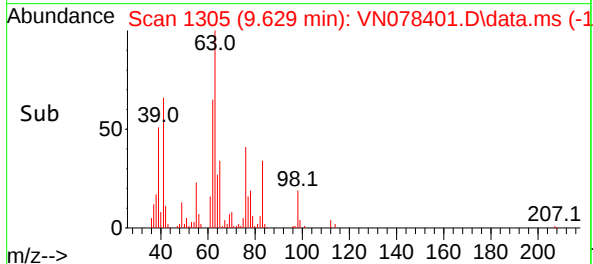
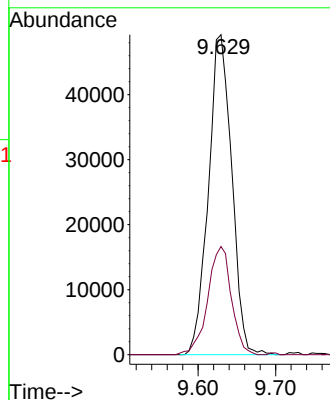
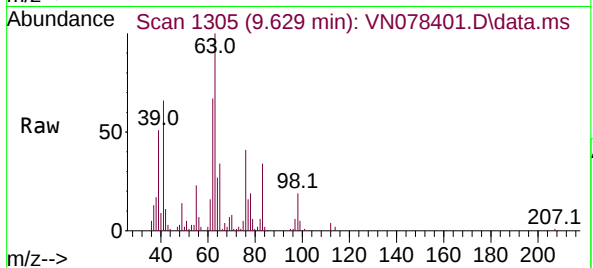
65 33.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#46

Dibromomethane

Concen: 22.336 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

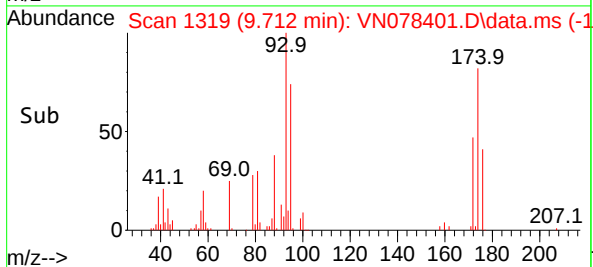
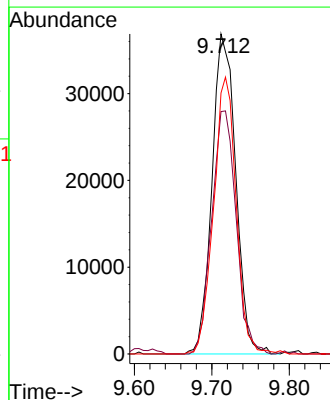
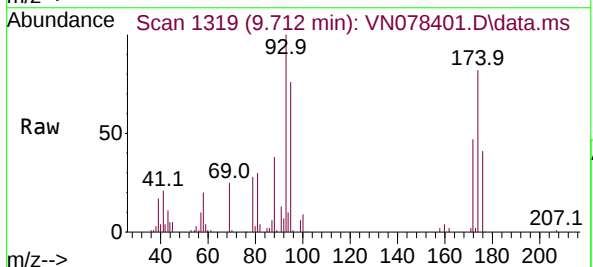
Tgt Ion: 93 Resp: 78376

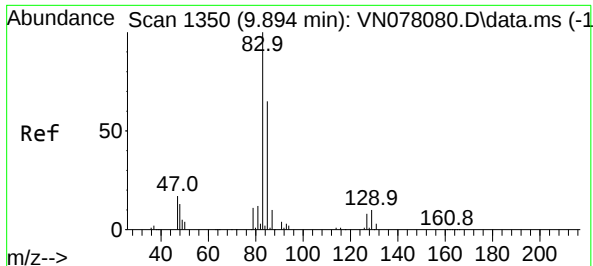
Ion Ratio Lower Upper

93 100

95 78.5 63.8 95.8

174 82.8 65.6 98.4





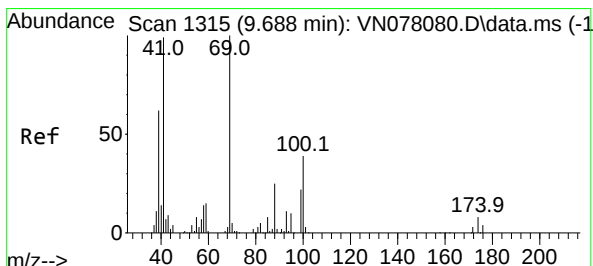
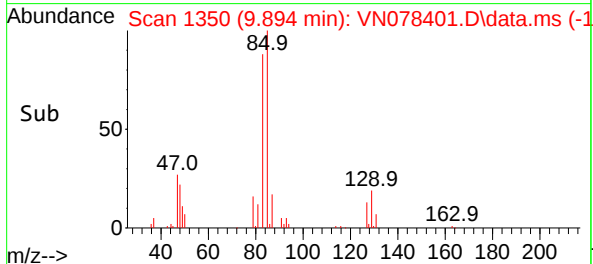
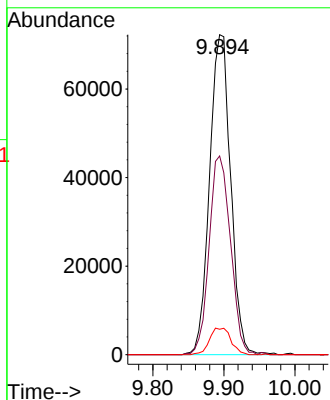
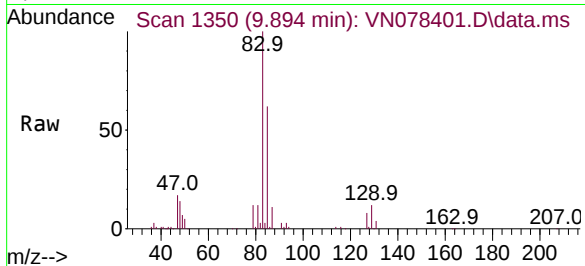
#47
Bromodichloromethane
Concen: 22.831 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion: 83 Resp: 148810
Ion Ratio Lower Upper
83 100
85 62.1 49.6 74.4
127 8.0 7.0 10.6

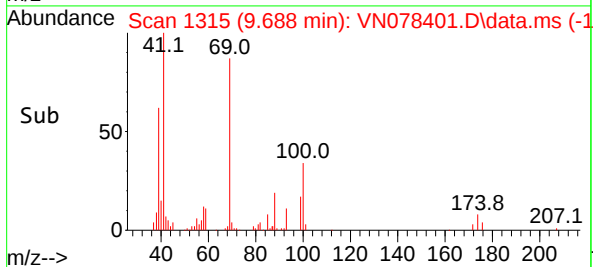
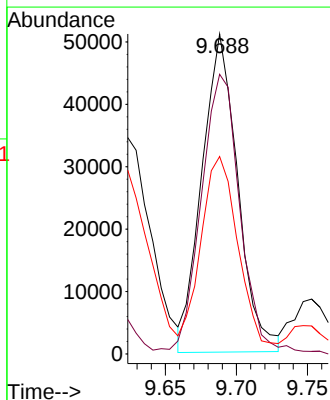
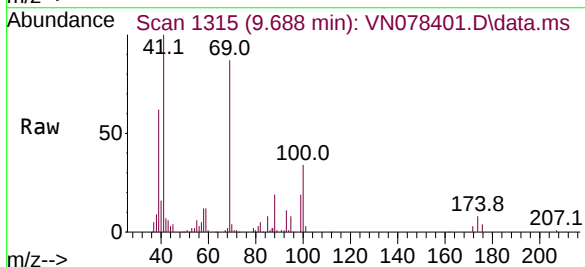
Manual Integrations
APPROVED

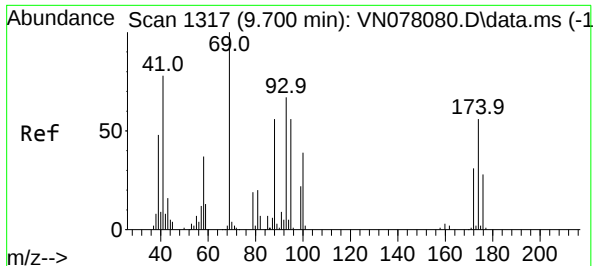
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#48
Methyl methacrylate
Concen: 22.284 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion: 41 Resp: 89608
Ion Ratio Lower Upper
41 100
69 95.1 90.4 135.6
39 66.2 54.6 81.8





#49

1,4-Dioxane

Concen: 451.104 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

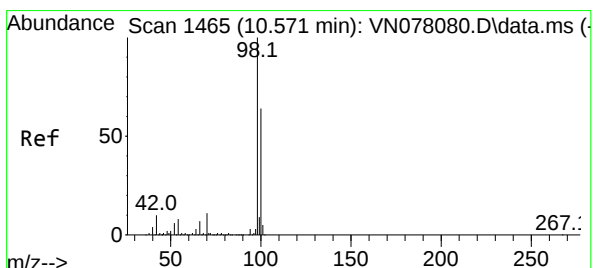
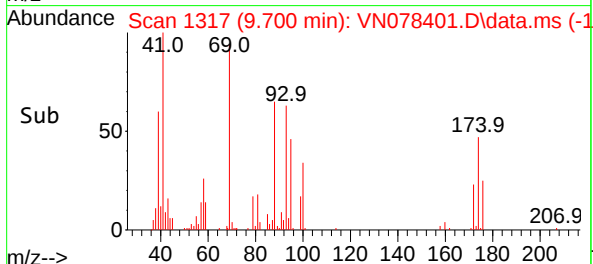
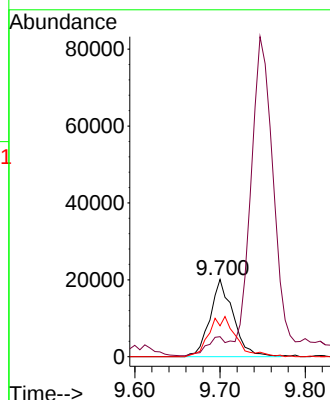
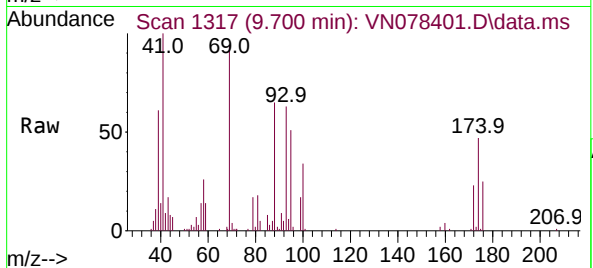
Tgt Ion:	88	Resp:	38120
Ion Ratio	Lower	Upper	
88	100		
43	19.1	17.0	25.6
58	60.6	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#50

Toluene-d8

Concen: 47.453 ug/l

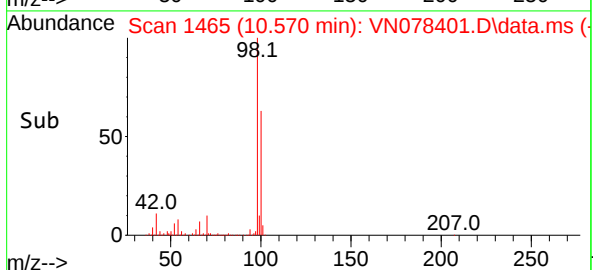
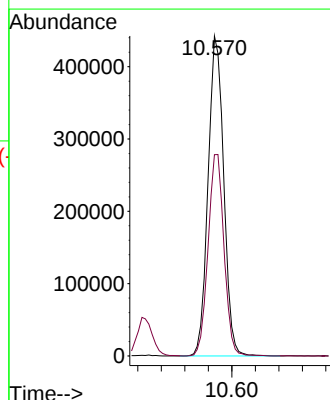
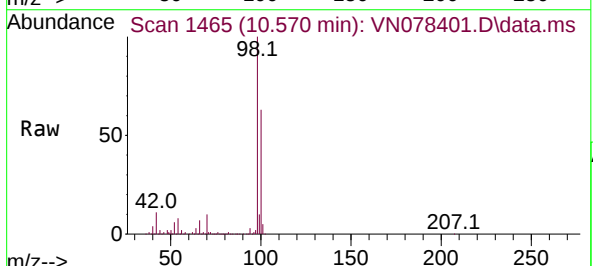
RT: 10.570 min Scan# 1465

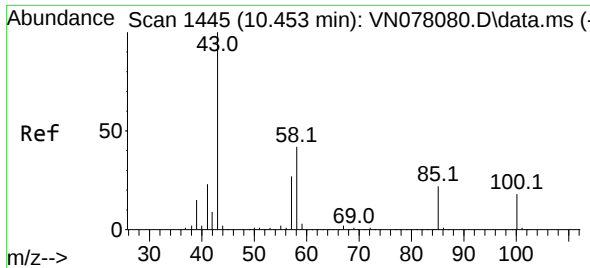
Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

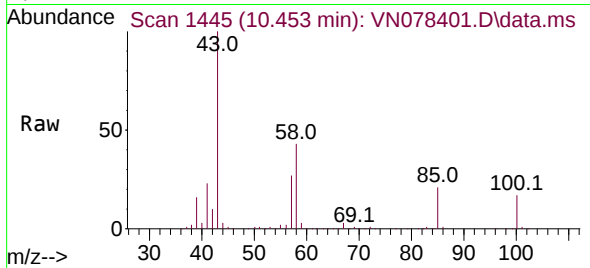
Tgt Ion:	98	Resp:	817989
Ion Ratio	Lower	Upper	
98	100		
100	64.1	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 112.183 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

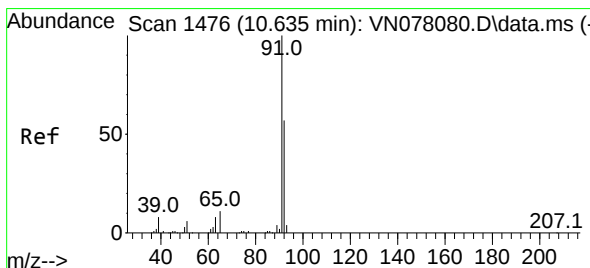
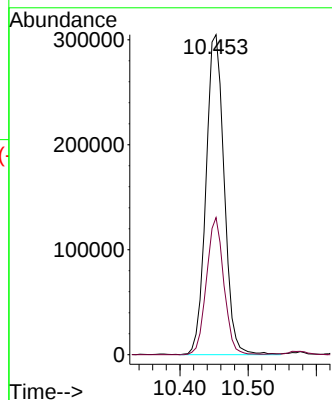
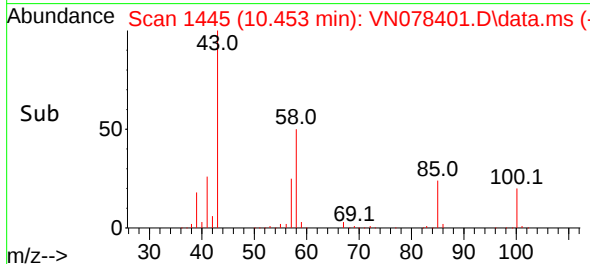
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



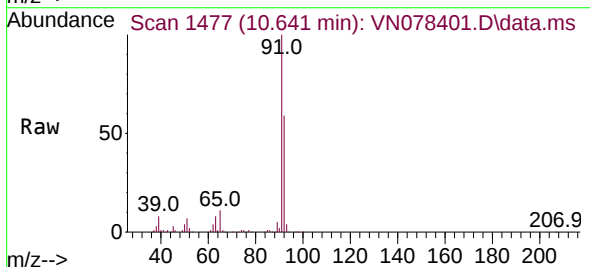
Tgt Ion: 43 Resp: 566058
Ion Ratio Lower Upper
43 100
58 40.8 36.6 54.8

Manual Integrations
APPROVED

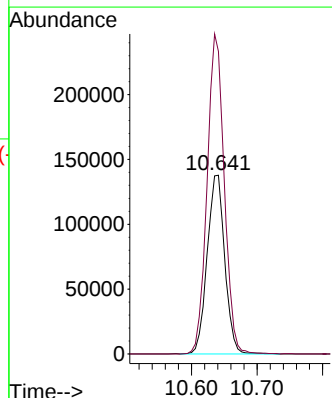
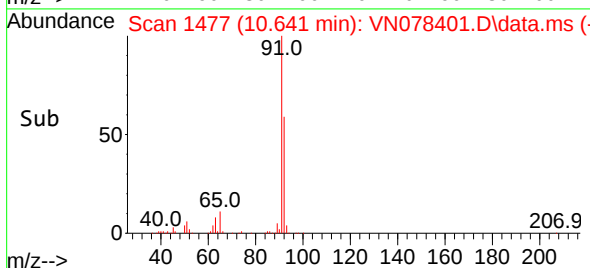
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

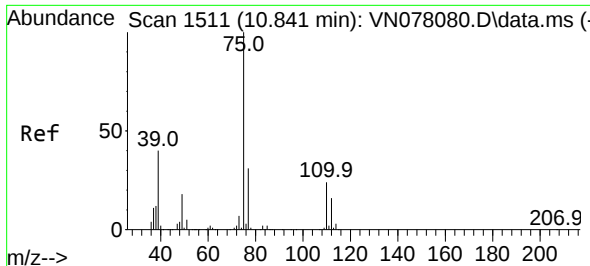


#52
Toluene
Concen: 21.243 ug/l
RT: 10.641 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



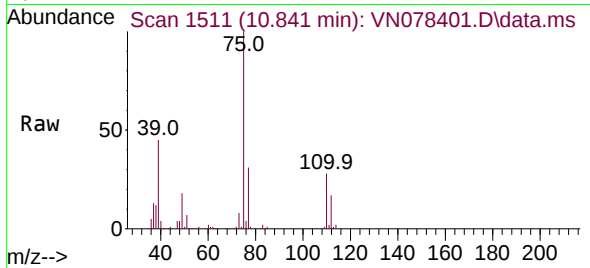
Tgt Ion: 92 Resp: 256818
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 22.428 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

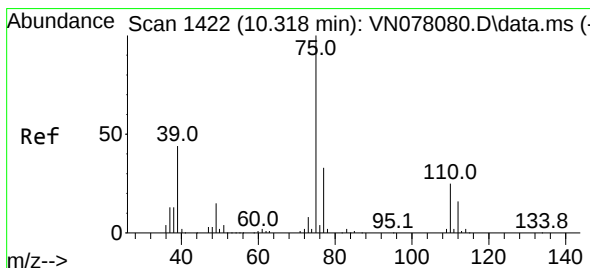
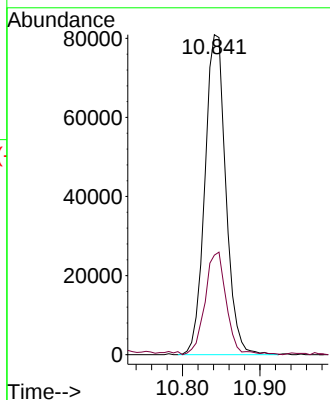
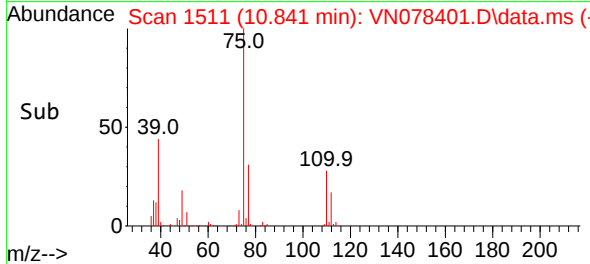
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 75 Resp: 15224
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

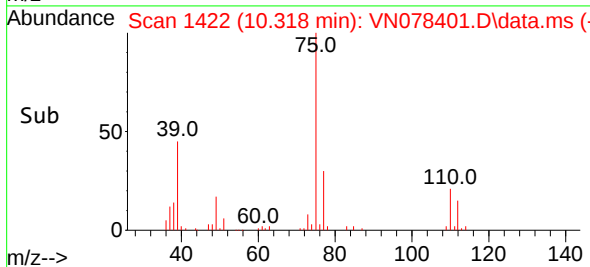
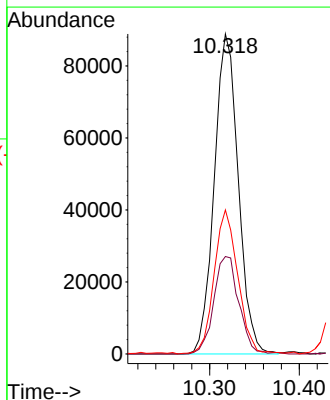
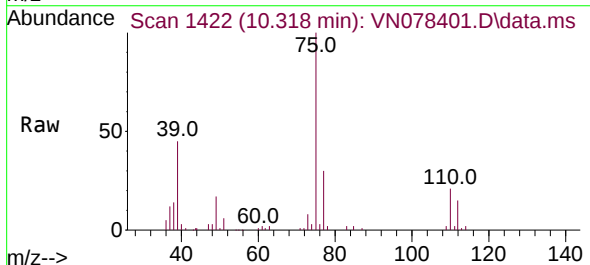
Manual Integrations
APPROVED

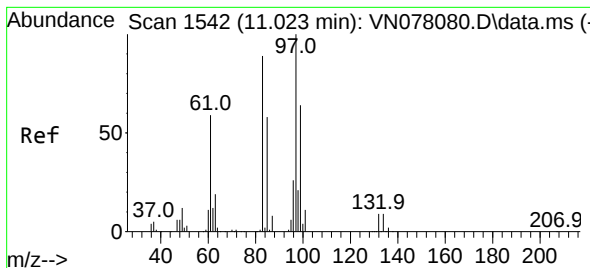
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#54
cis-1,3-Dichloropropene
Concen: 22.027 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

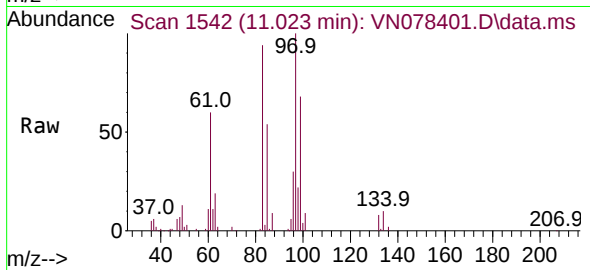
Tgt Ion: 75 Resp: 165288
Ion Ratio Lower Upper
75 100
77 30.5 26.1 39.1
39 45.0 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.126 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

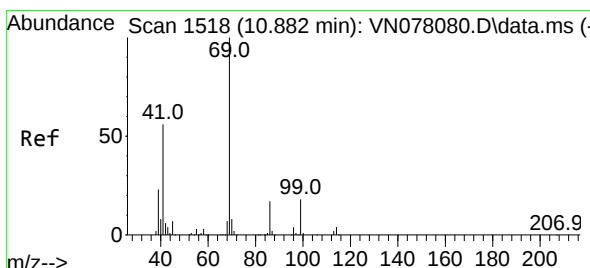
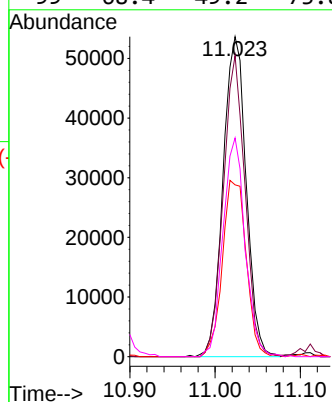
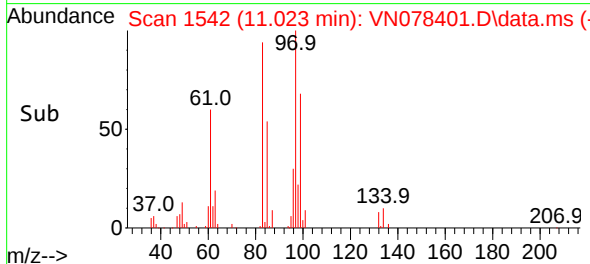
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 97 Resp: 10118
Ion Ratio Lower Upper
97 100
83 94.1 65.1 97.7
85 53.7 43.4 65.2
99 68.4 49.2 73.8

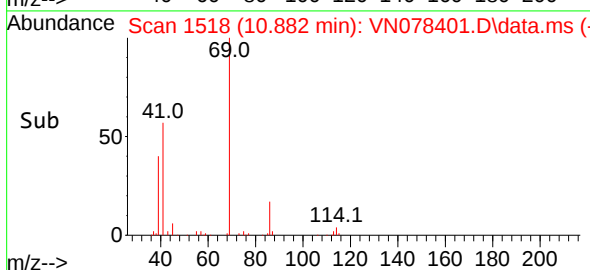
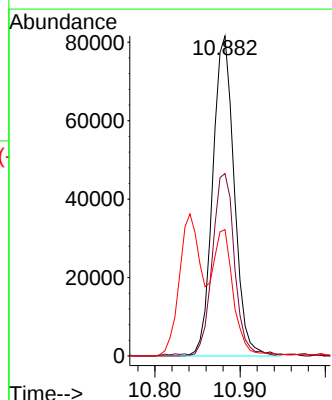
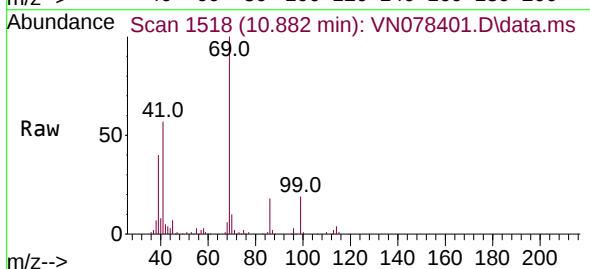
Manual Integrations
APPROVED

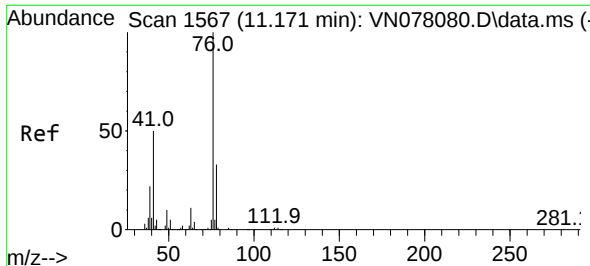
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#56
Ethyl methacrylate
Concen: 21.463 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion: 69 Resp: 142925
Ion Ratio Lower Upper
69 100
41 57.8 39.6 59.4
39 38.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 22.519 ug/l

RT: 11.170 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078401.D

Acq: 26 Jun 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBS02

Tgt Ion: 76 Resp: 173834

Ion Ratio Lower Upper

76 100

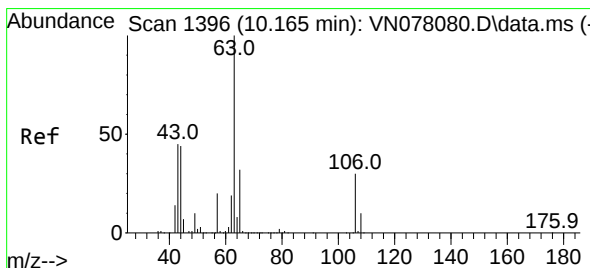
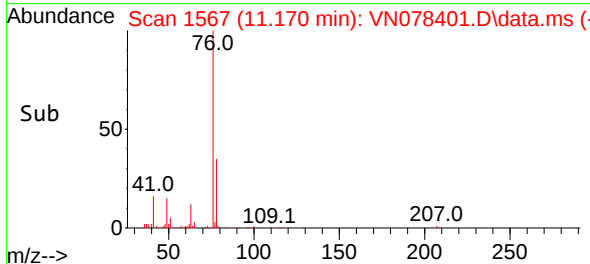
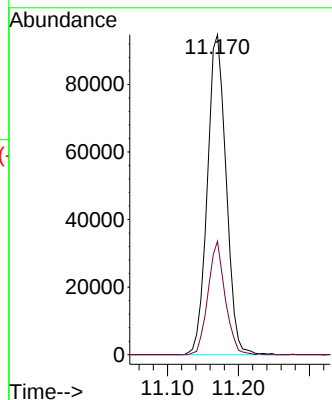
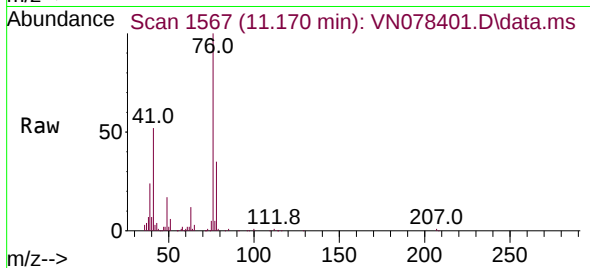
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.313 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078401.D

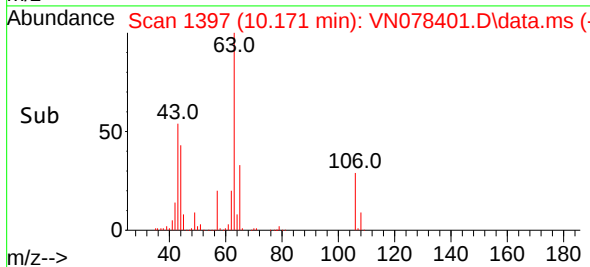
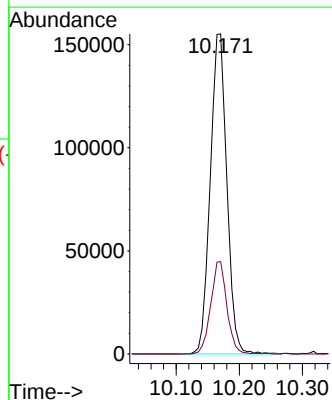
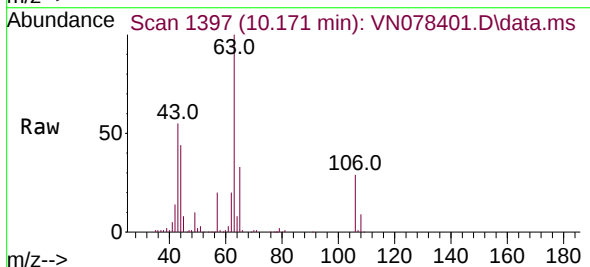
Acq: 26 Jun 2023 13:14

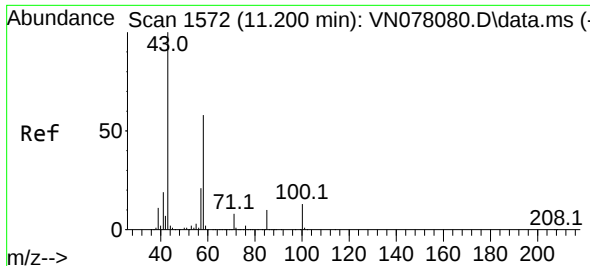
Tgt Ion: 63 Resp: 283296

Ion Ratio Lower Upper

63 100

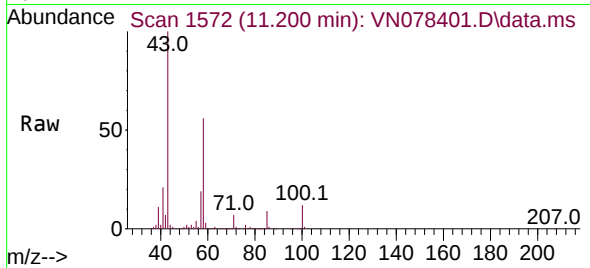
106 28.1 26.2 39.4





#59
2-Hexanone
Concen: 110.548 ug/l
RT: 11.200 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

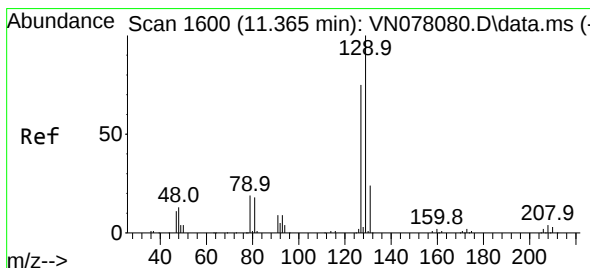
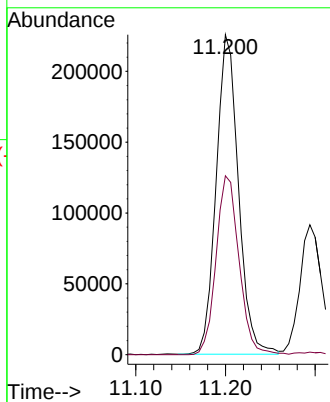
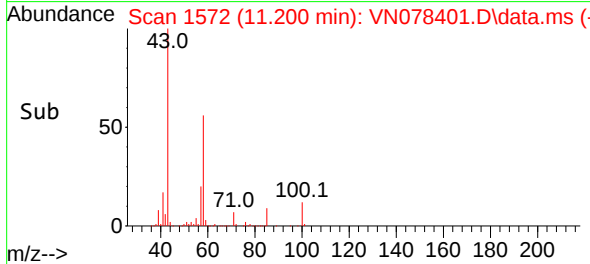
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 43 Resp: 388398
Ion Ratio Lower Upper
43 100
58 57.8 31.7 95.1

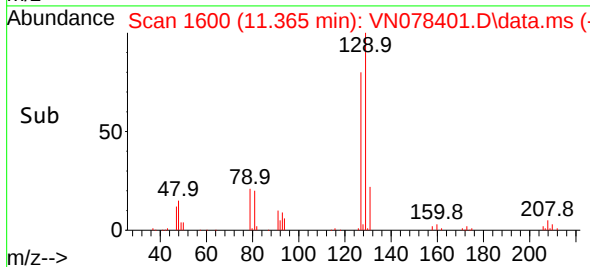
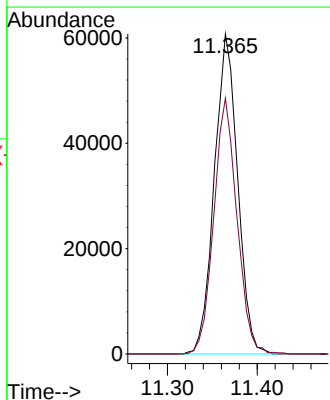
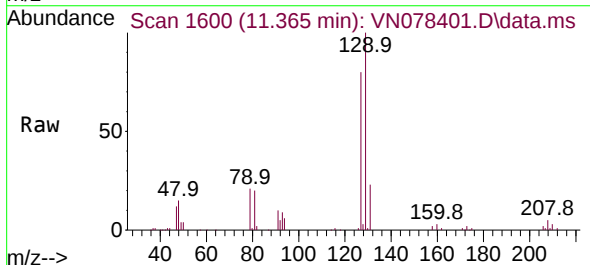
Manual Integrations
APPROVED

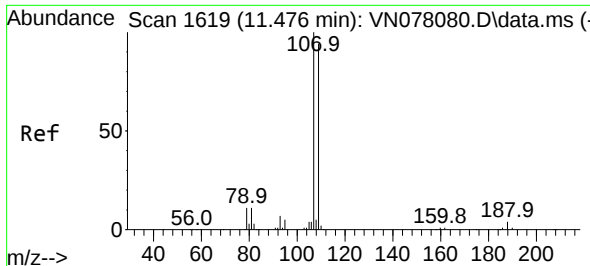
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#60
Dibromochloromethane
Concen: 21.887 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion:129 Resp: 109529
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0





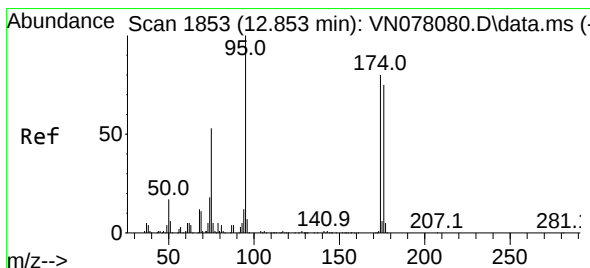
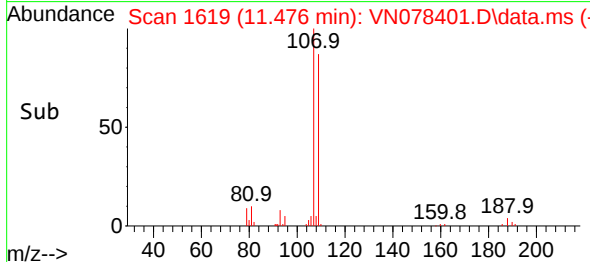
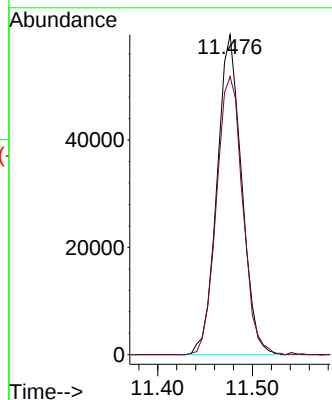
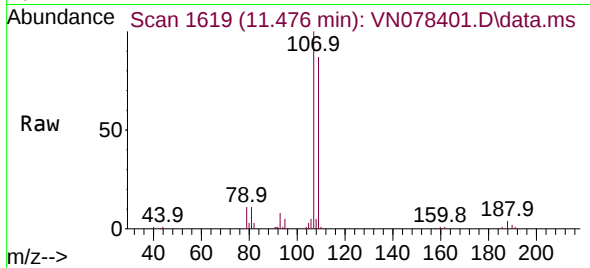
#61
1,2-Dibromoethane
Concen: 22.434 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion:107 Resp: 107660
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8

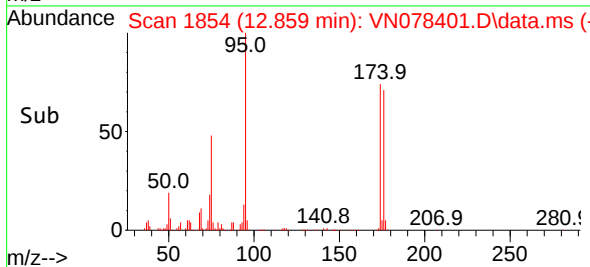
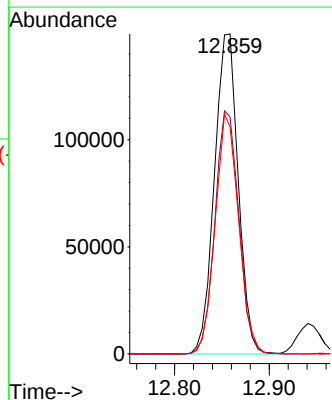
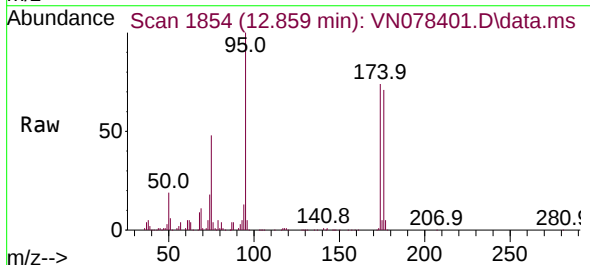
Manual Integrations
APPROVED

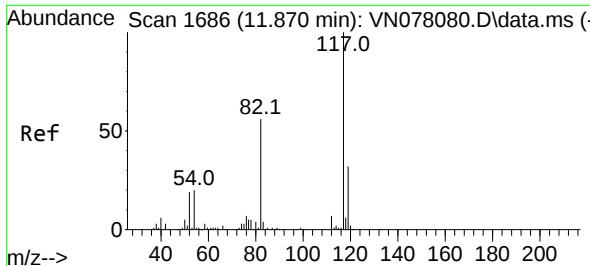
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#62
4-Bromofluorobenzene
Concen: 48.756 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

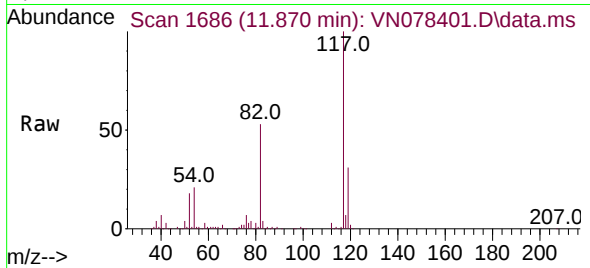
Tgt Ion: 95 Resp: 261276
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

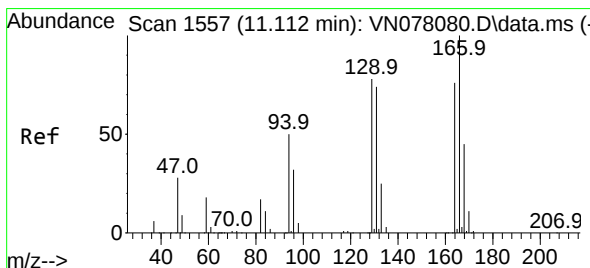
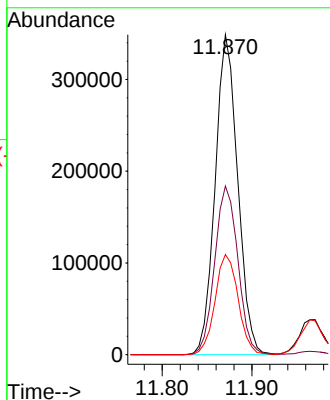
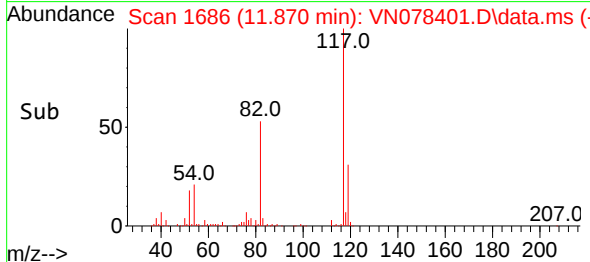
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion:117 Resp: 60926
Ion Ratio Lower Upper
117 100
82 52.7 44.0 66.0
119 31.3 25.6 38.4

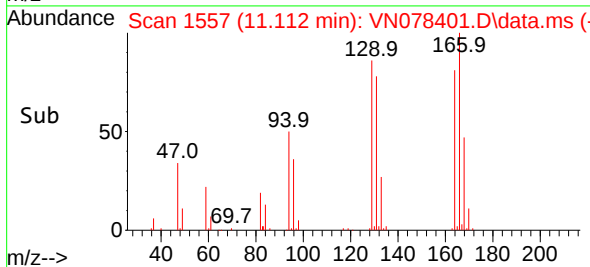
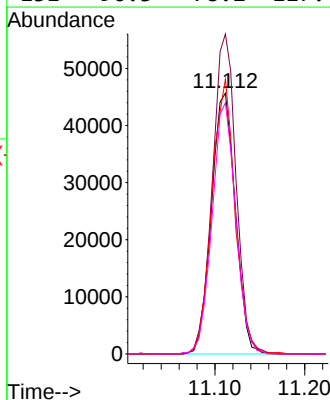
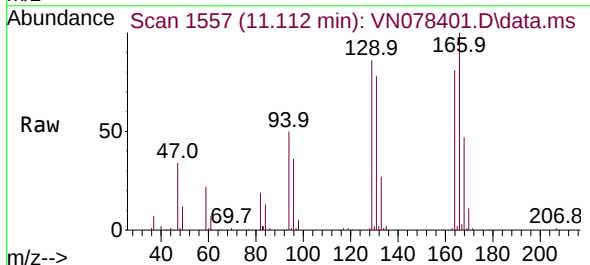
Manual Integrations
APPROVED

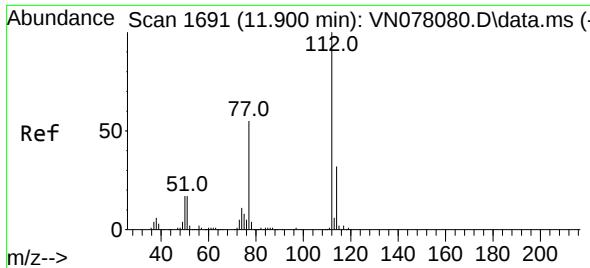
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#64
Tetrachloroethene
Concen: 20.836 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

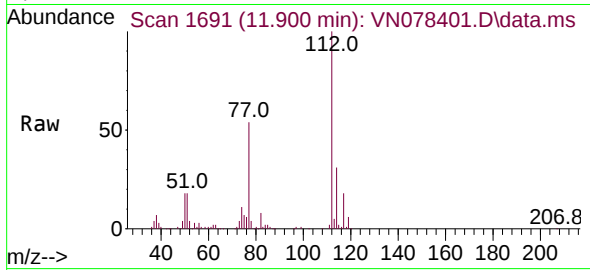
Tgt Ion:164 Resp: 84692
Ion Ratio Lower Upper
164 100
166 122.7 101.4 152.0
129 105.4 82.4 123.6
131 96.3 78.2 117.4





#65
Chlorobenzene
Concen: 20.440 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

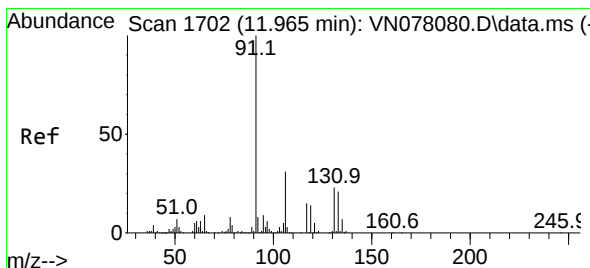
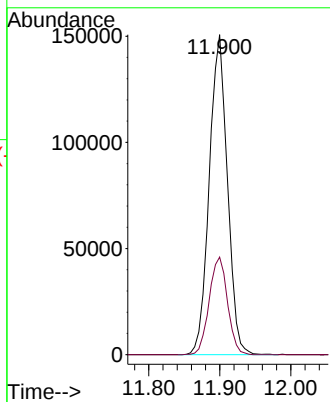
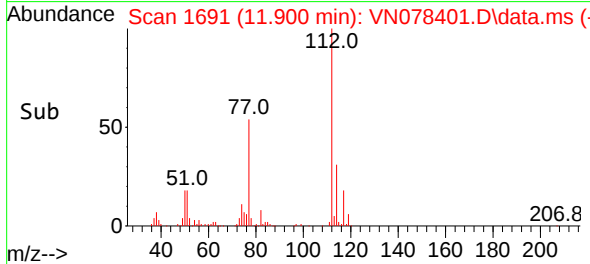
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



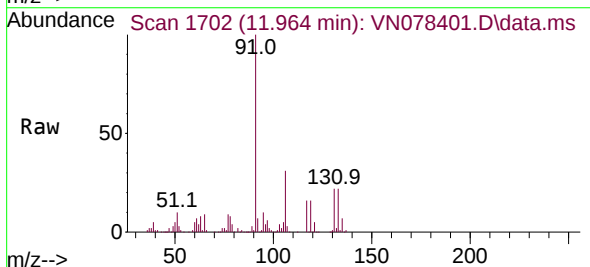
Tgt Ion:112 Resp: 26669
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4

Manual Integrations
APPROVED

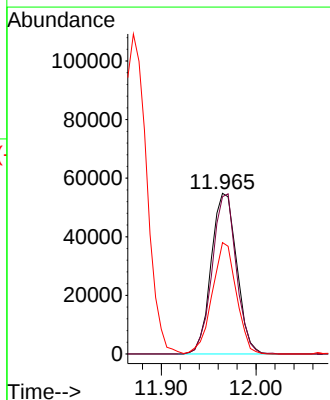
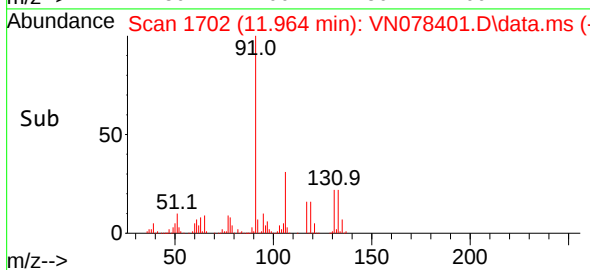
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

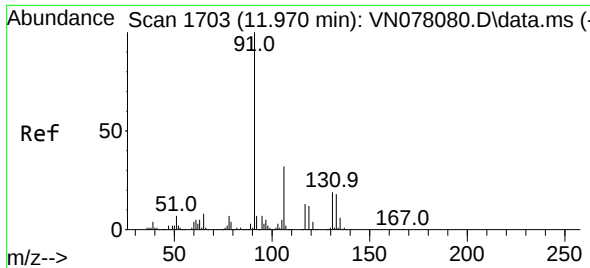


#66
1,1,1,2-Tetrachloroethane
Concen: 21.373 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



Tgt Ion:131 Resp: 102569
Ion Ratio Lower Upper
131 100
133 94.3 46.4 139.1
119 65.7 34.1 102.2





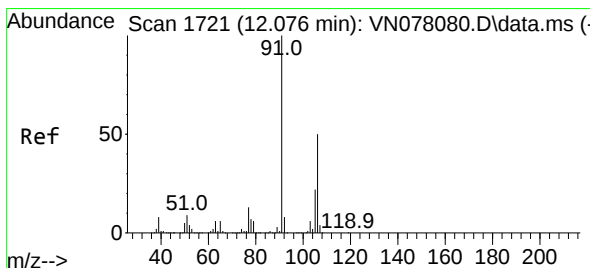
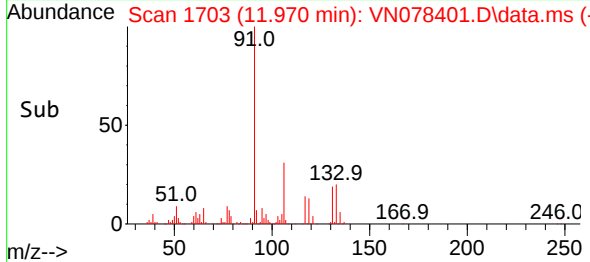
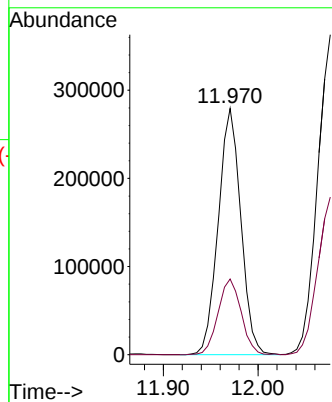
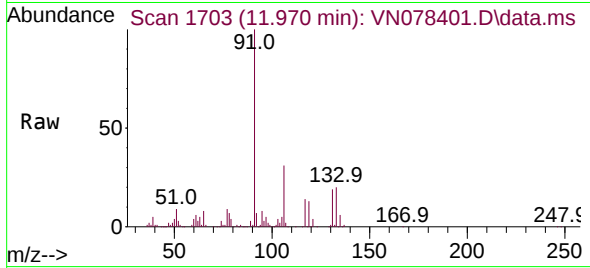
#67
Ethyl Benzene
Concen: 20.570 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion: 91 Resp: 463108
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

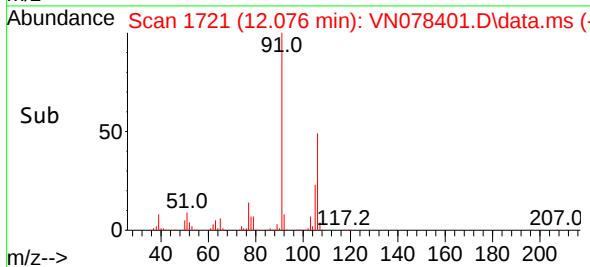
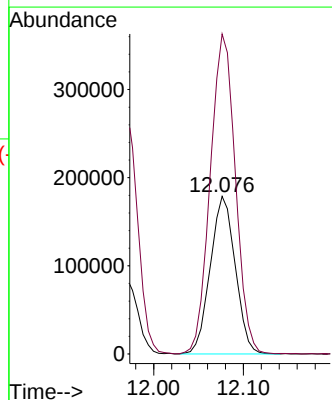
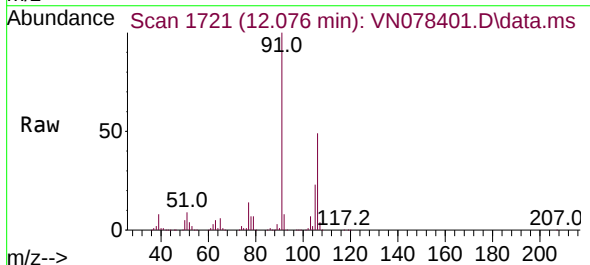
Manual Integrations
APPROVED

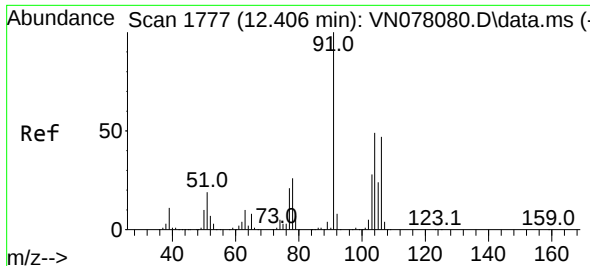
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#68
m/p-Xylenes
Concen: 40.305 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

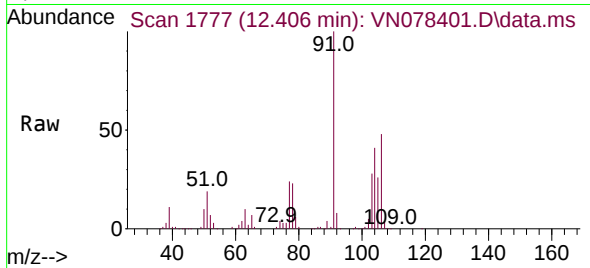
Tgt Ion:106 Resp: 345819
Ion Ratio Lower Upper
106 100
91 204.7 159.6 239.4





#69
o-Xylene
Concen: 20.285 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

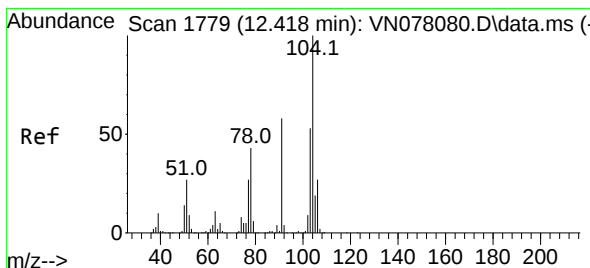
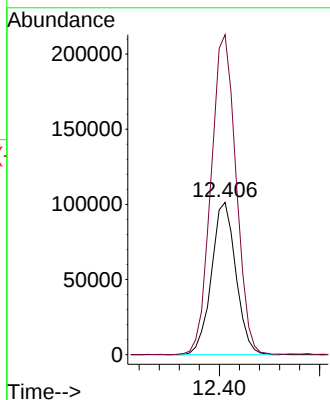
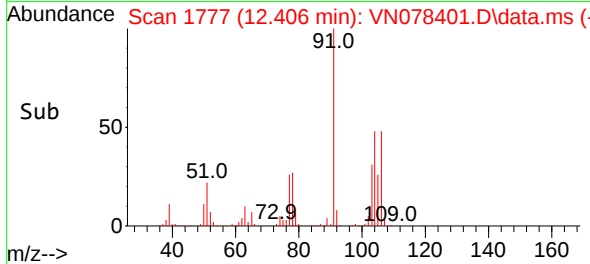
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion:106 Resp: 170917
Ion Ratio Lower Upper
106 100
91 216.1 105.2 315.5

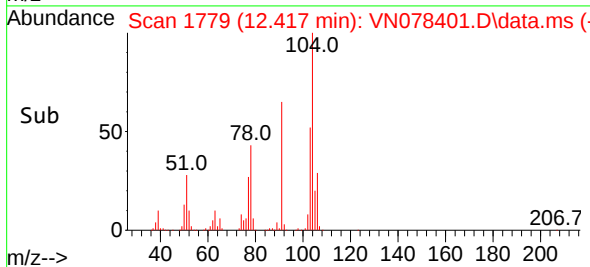
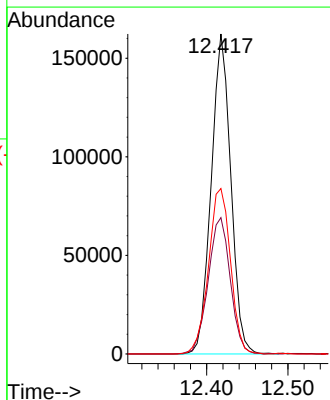
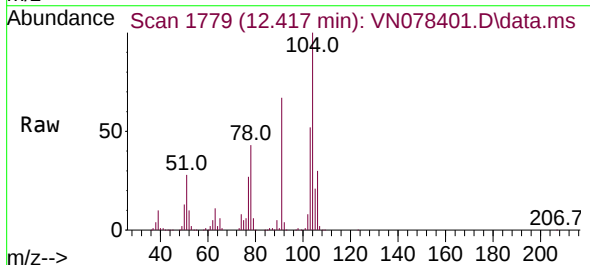
Manual Integrations
APPROVED

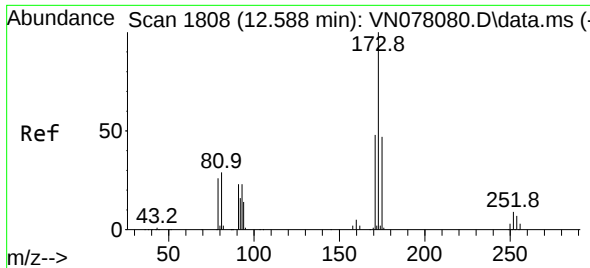
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#70
Styrene
Concen: 20.528 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion:104 Resp: 272295
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 58.0 43.2 64.8





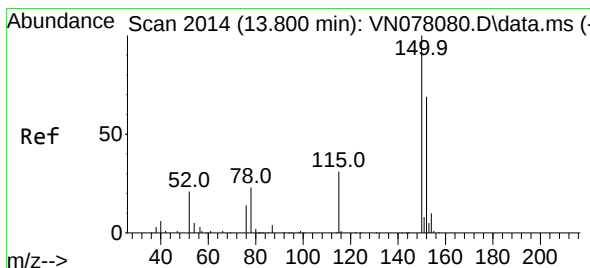
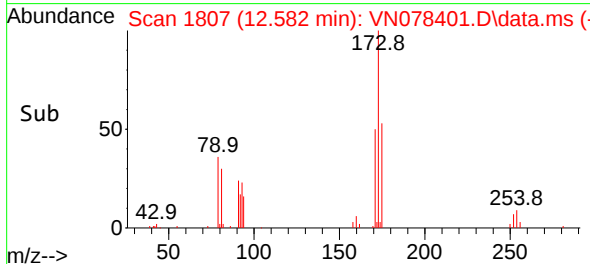
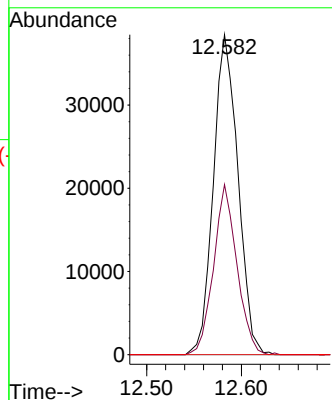
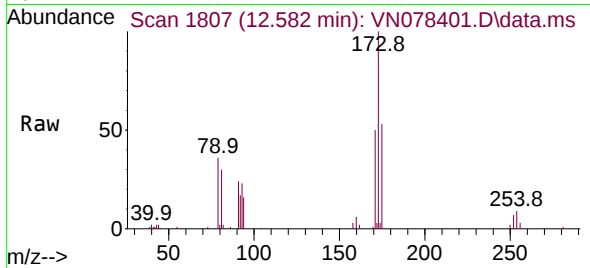
#71
Bromoform
Concen: 22.373 ug/l
RT: 12.582 min Scan# 1808
Delta R.T. -0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion:173 Resp: 6928
Ion Ratio Lower Upper
173 100
175 50.6 24.3 73.0
254 0.0 0.0 0.0

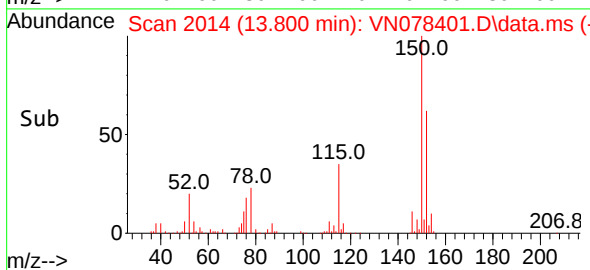
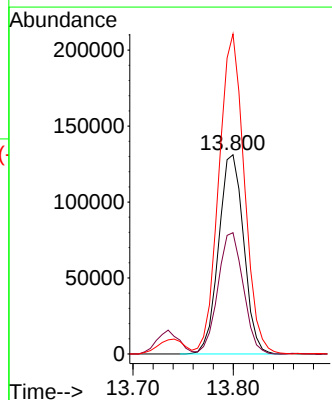
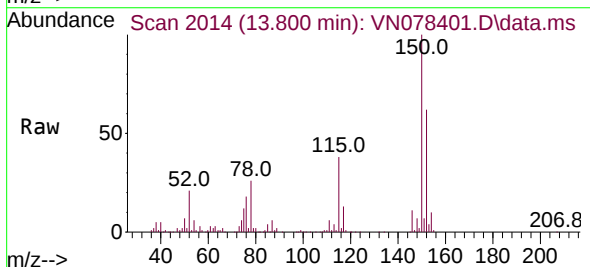
Manual Integrations
APPROVED

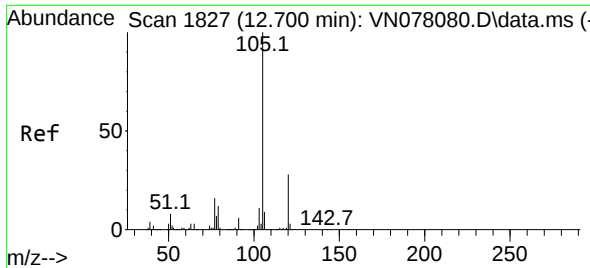
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

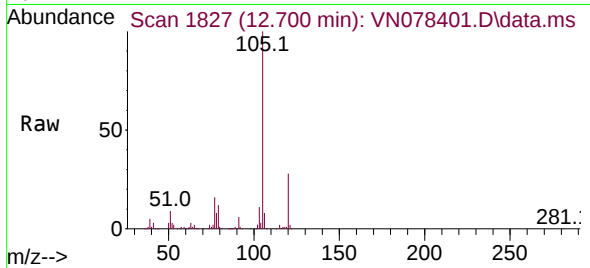
Tgt Ion:152 Resp: 227210
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 163.5 0.0 355.8





#73
Isopropylbenzene
Concen: 19.217 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

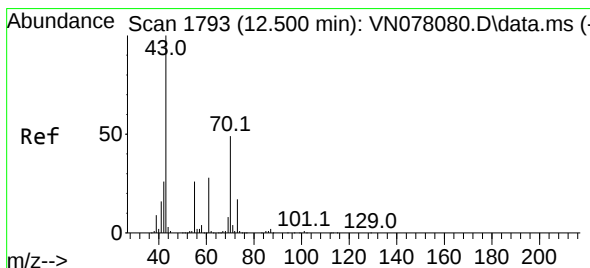
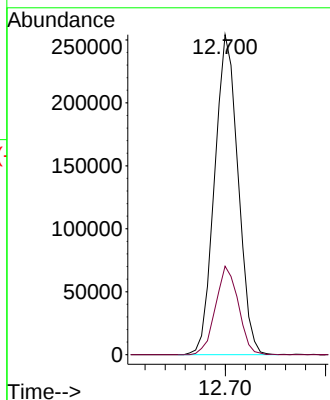
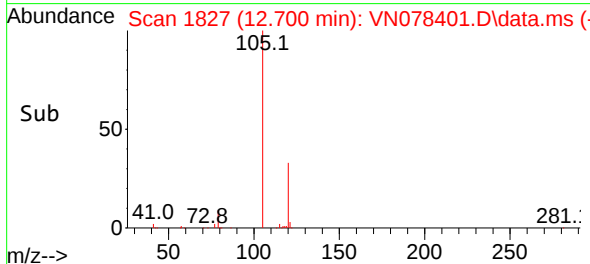
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion:105 Resp: 412880
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

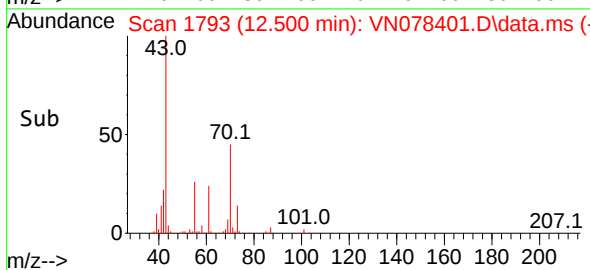
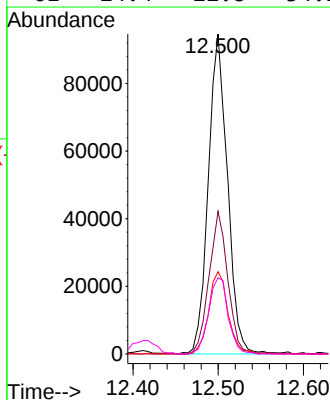
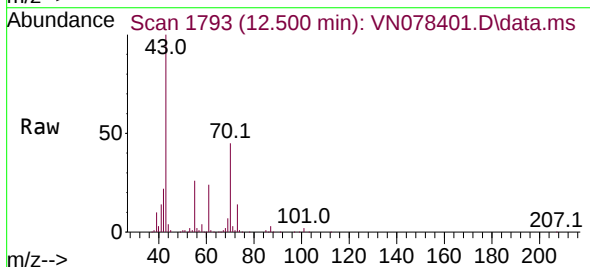
Manual Integrations
APPROVED

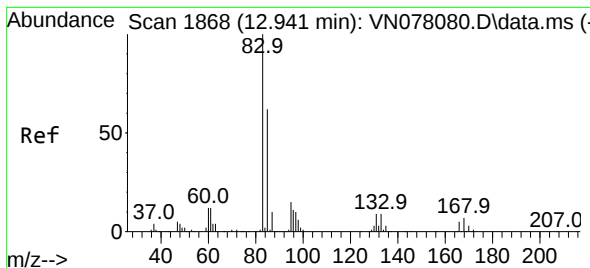
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#74
N-ethyl acetate
Concen: 20.921 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

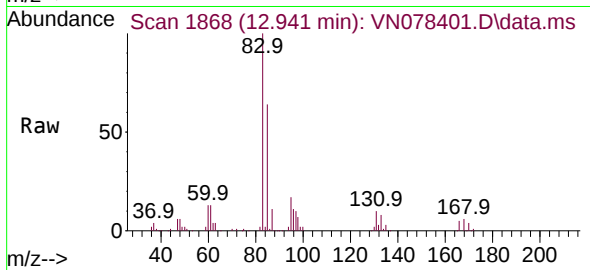
Tgt Ion: 43 Resp: 148022
Ion Ratio Lower Upper
43 100
70 43.7 43.4 65.2
55 26.0 21.4 32.0
61 24.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.447 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

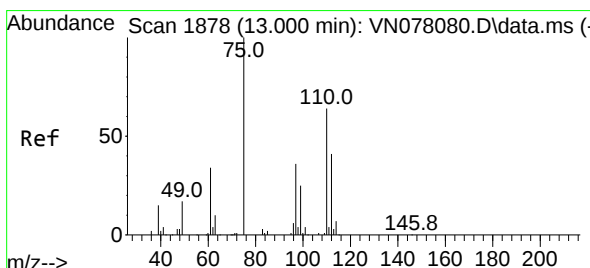
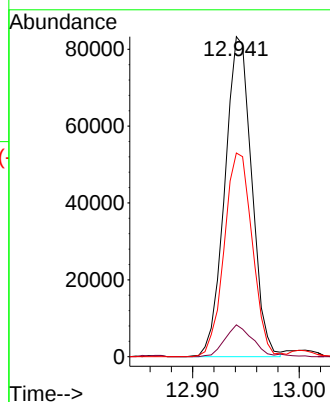
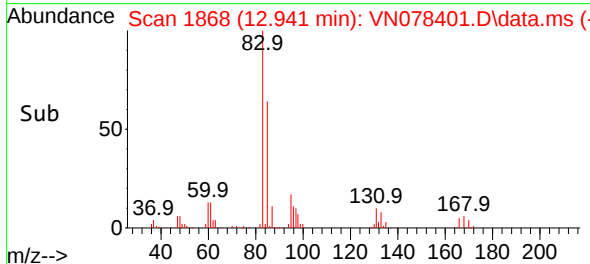
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



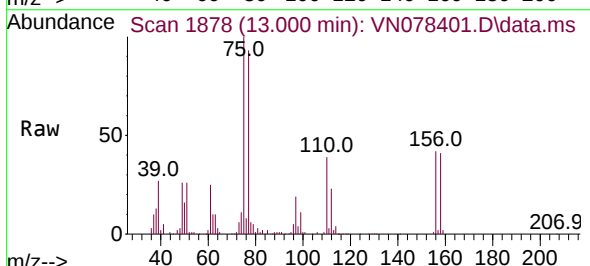
Tgt Ion: 83 Resp: 146238
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 66.5 31.9 95.7

Manual Integrations
APPROVED

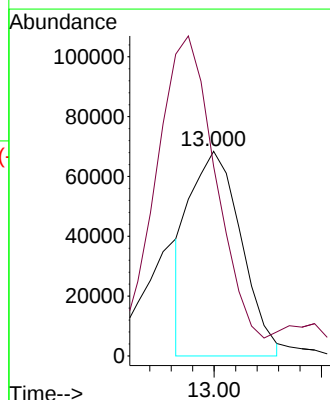
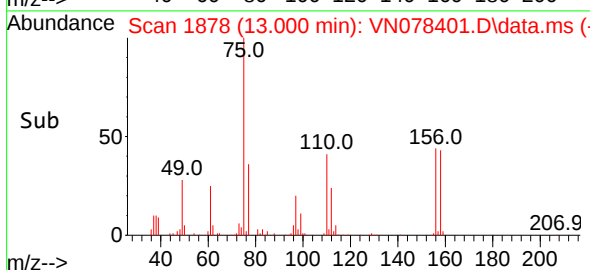
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

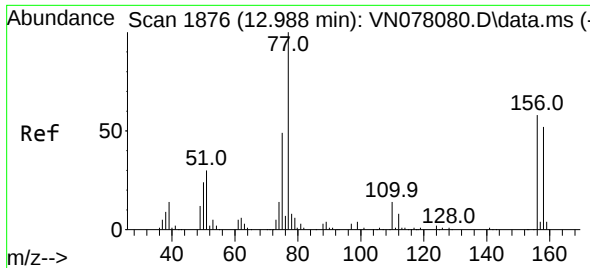


#76
1,2,3-Trichloropropane
Concen: 21.254 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



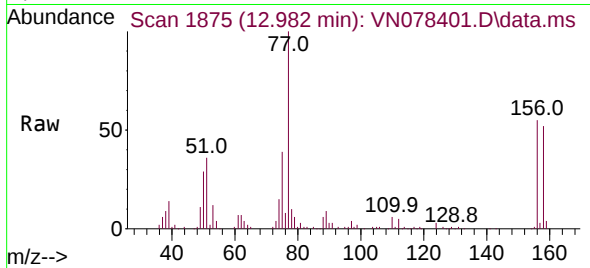
Tgt Ion: 75 Resp: 114164
Ion Ratio Lower Upper
75 100
77 187.2 84.5 253.5





#77
Bromobenzene
Concen: 20.215 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

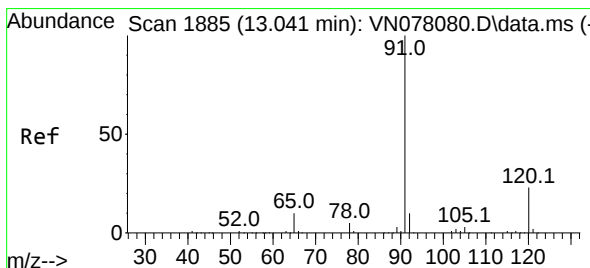
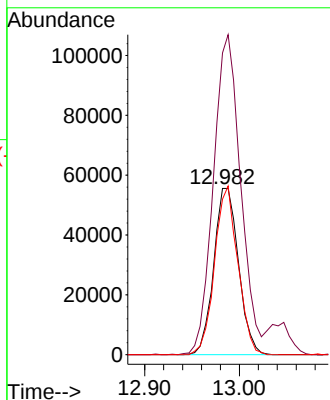
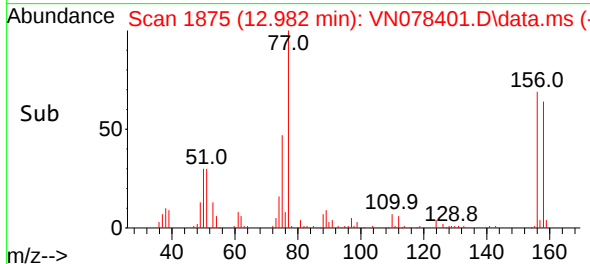
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



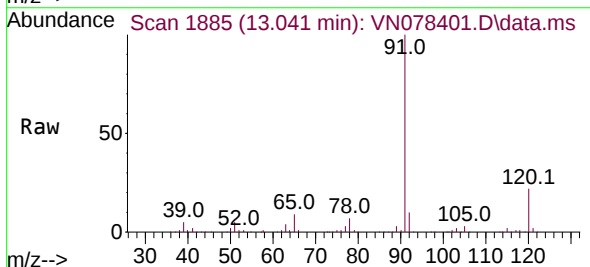
Tgt Ion:156 Resp: 100820
Ion Ratio Lower Upper
156 100
77 212.0 107.7 323.3
158 94.9 48.4 145.3

Manual Integrations
APPROVED

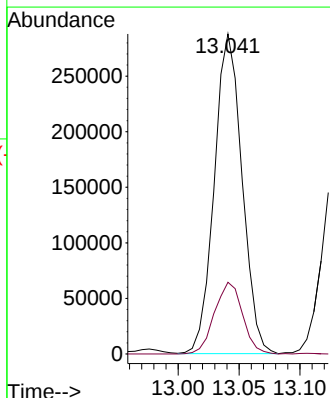
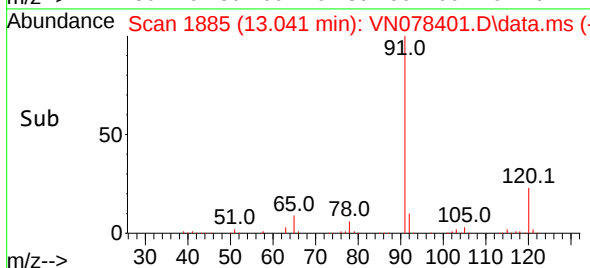
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

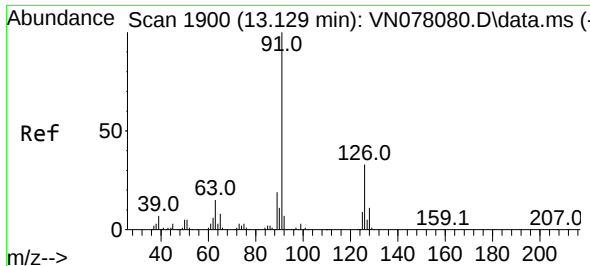


#78
n-propylbenzene
Concen: 19.557 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



Tgt Ion: 91 Resp: 456540
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





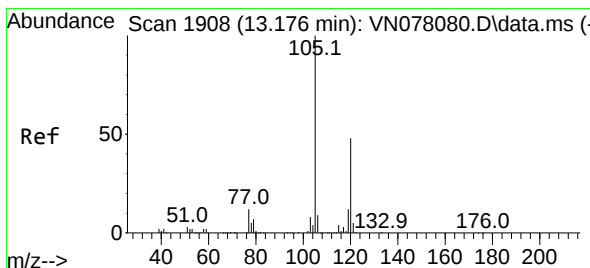
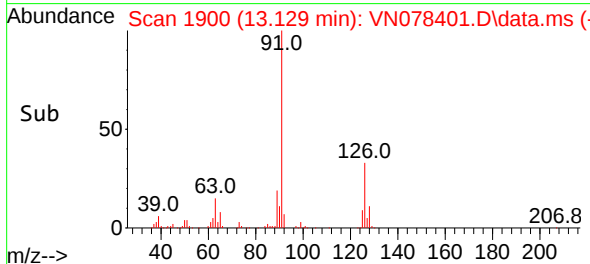
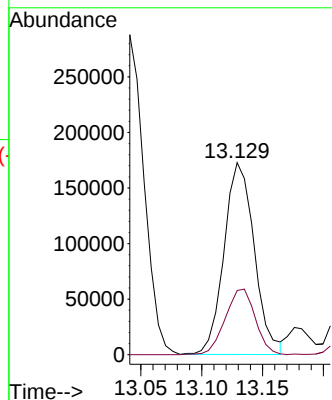
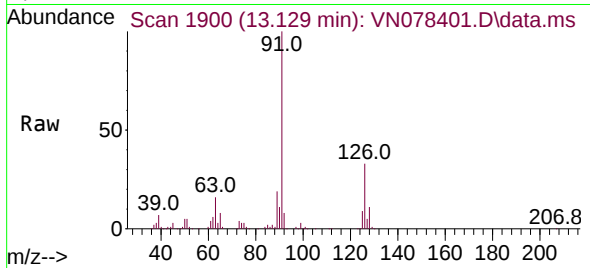
#79
2-Chlorotoluene
Concen: 19.852 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion: 91 Resp: 29914
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

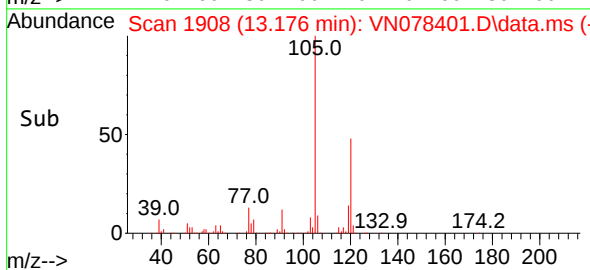
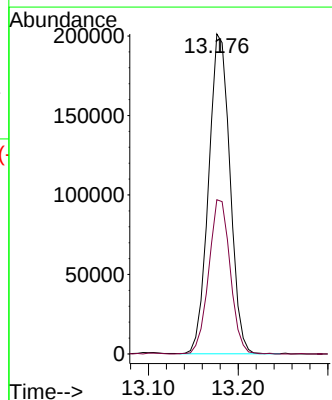
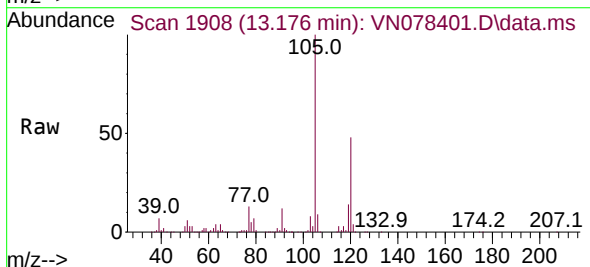
Manual Integrations
APPROVED

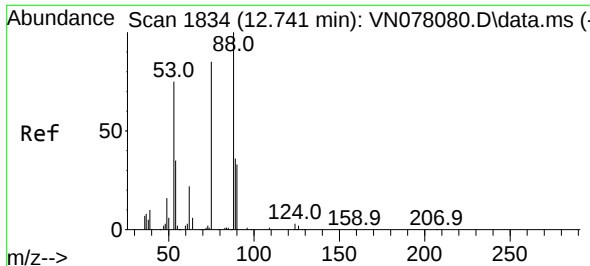
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.088 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

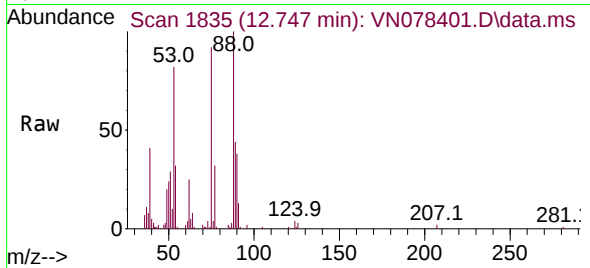
Tgt Ion:105 Resp: 332043
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.202 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

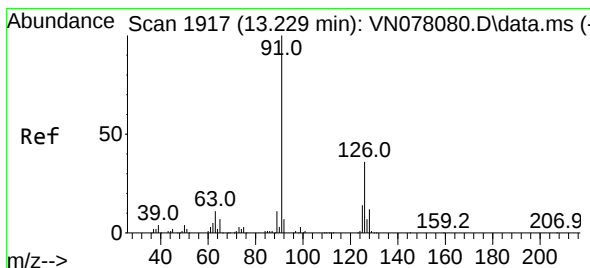
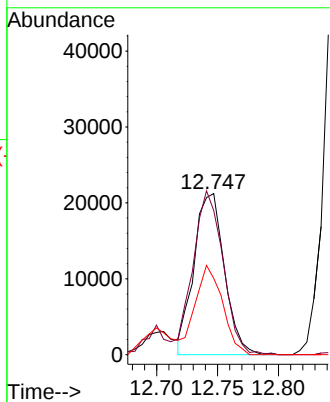
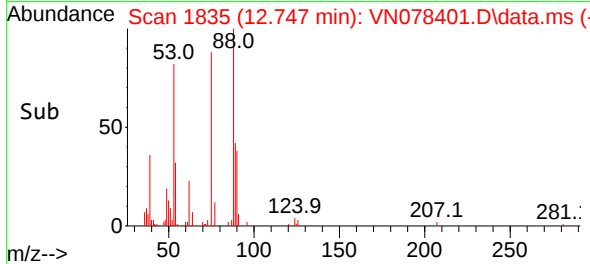
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion: 75 Resp: 3706
Ion Ratio Lower Upper
75 100
53 101.1 67.4 101.2
89 49.9 38.8 58.2

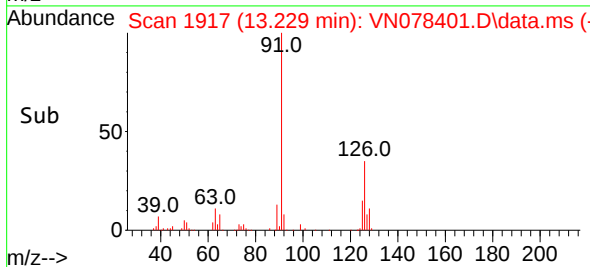
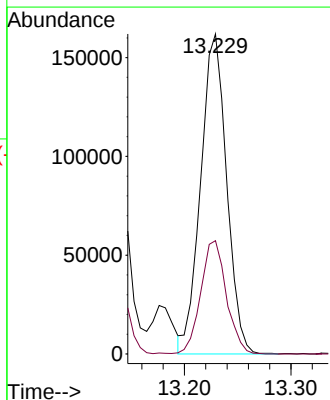
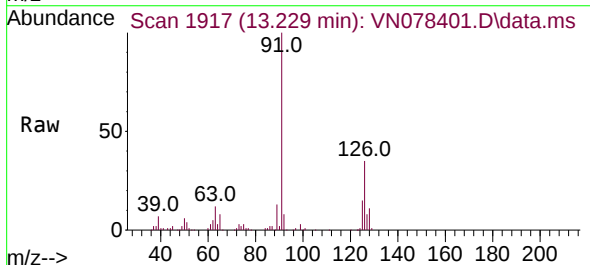
Manual Integrations
APPROVED

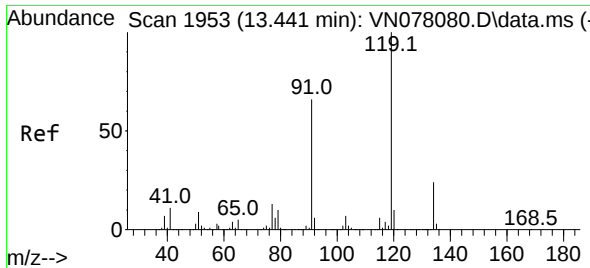
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#82
4-Chlorotoluene
Concen: 19.535 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

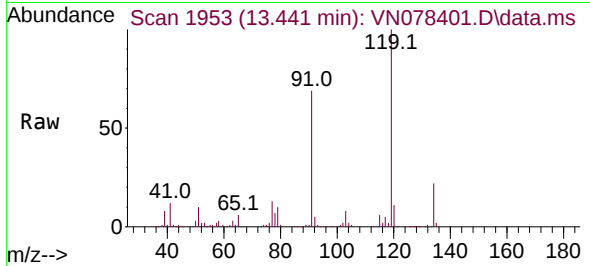
Tgt Ion: 91 Resp: 274729
Ion Ratio Lower Upper
91 100
126 35.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.041 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

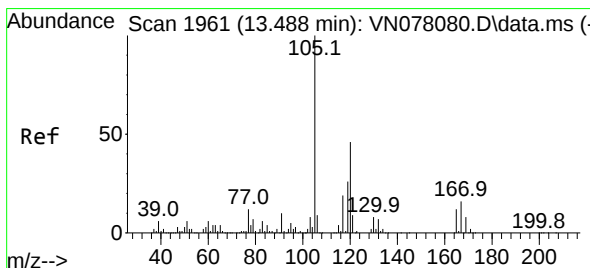
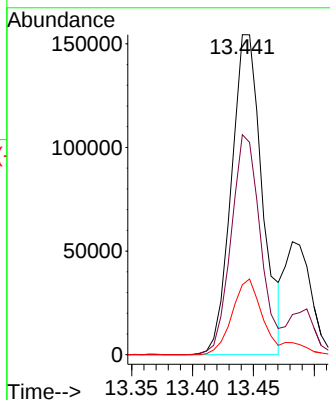
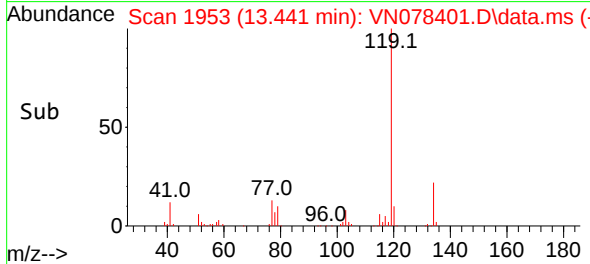
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion:119 Resp: 272793
Ion Ratio Lower Upper
119 100
91 65.1 33.9 101.7
134 25.6 13.2 39.6

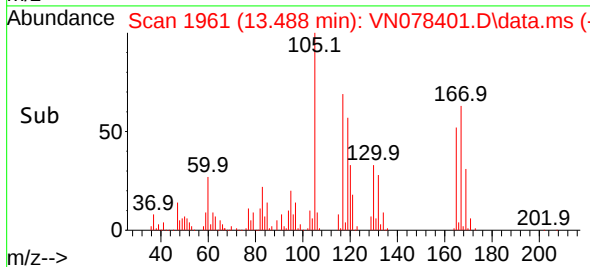
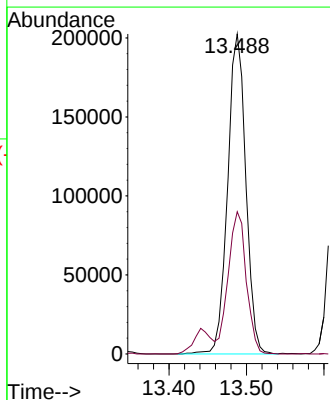
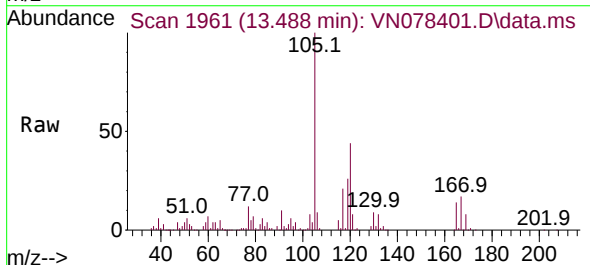
Manual Integrations
APPROVED

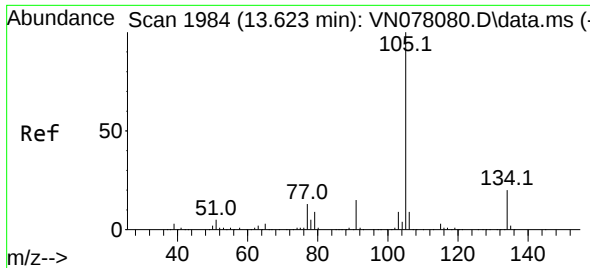
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.601 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion:105 Resp: 330569
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





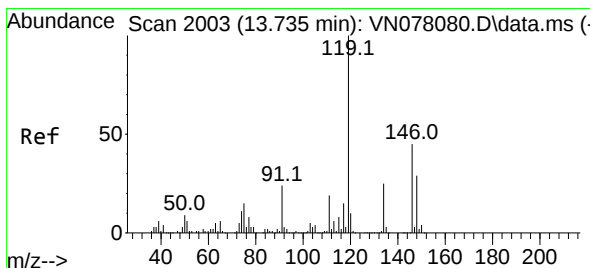
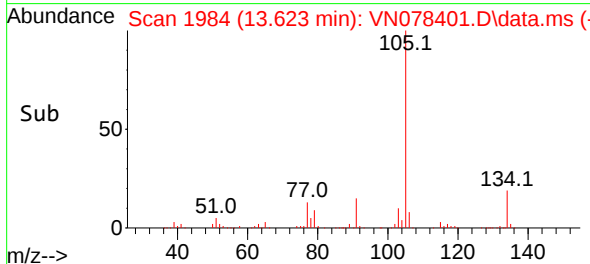
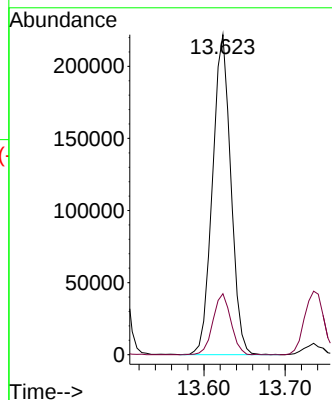
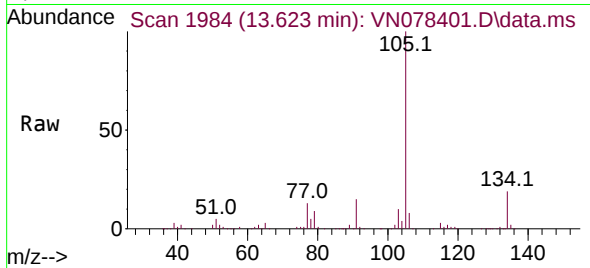
#85
 sec-Butylbenzene
 Concen: 17.588 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBS02

Tgt Ion:105 Resp: 348094
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

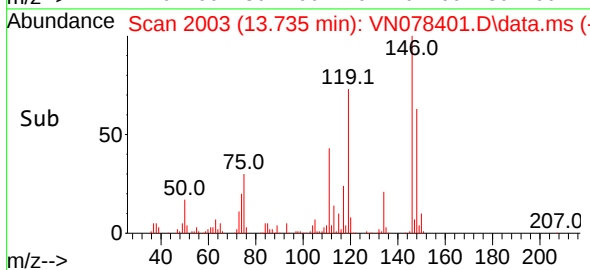
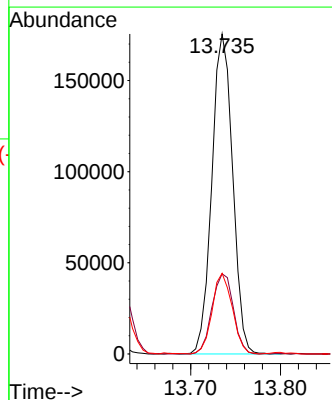
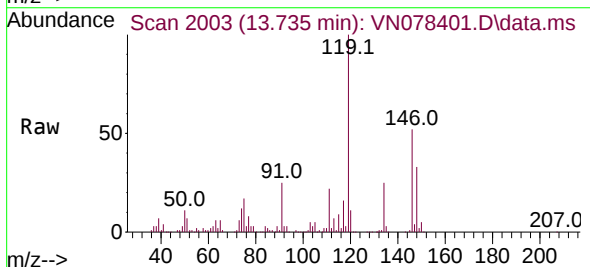
Manual Integrations
 APPROVED

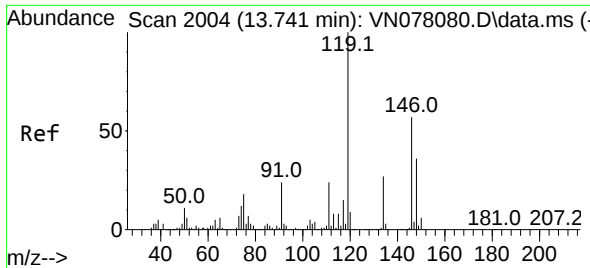
Reviewed By :John Carlone 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#86
 p-Isopropyltoluene
 Concen: 17.587 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078401.D
 Acq: 26 Jun 2023 13:14

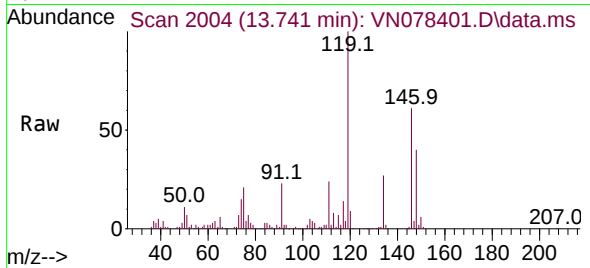
Tgt Ion:119 Resp: 282460
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.343 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

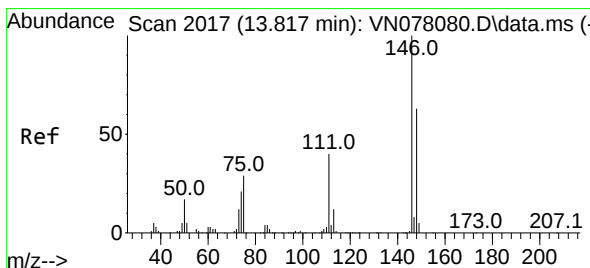
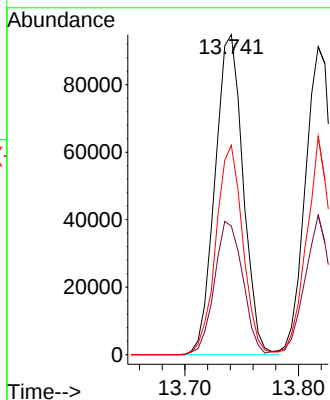
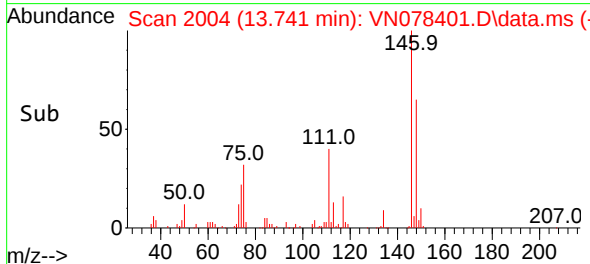
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



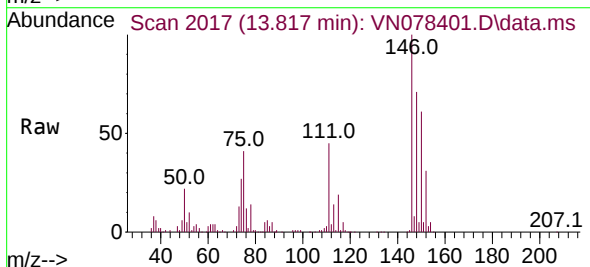
Tgt Ion:146 Resp: 163189
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.3
148 62.7 32.0 96.0

Manual Integrations
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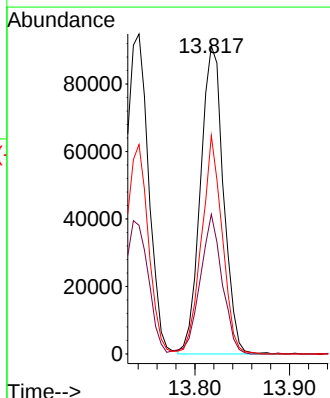
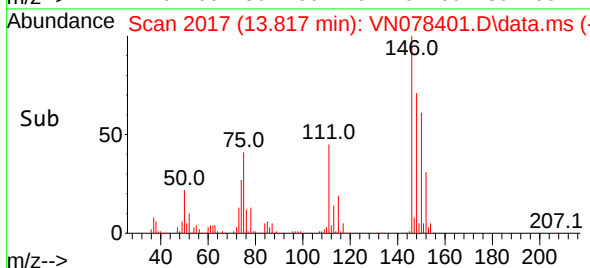
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

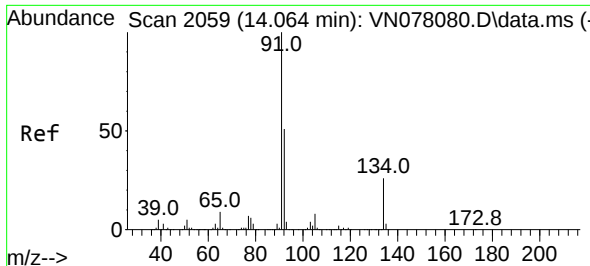


#88
1,4-Dichlorobenzene
Concen: 18.915 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14



Tgt Ion:146 Resp: 153982
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 63.9 31.6 94.8





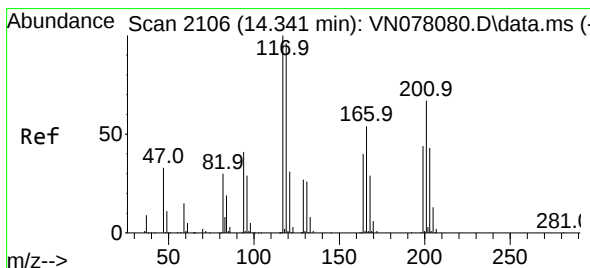
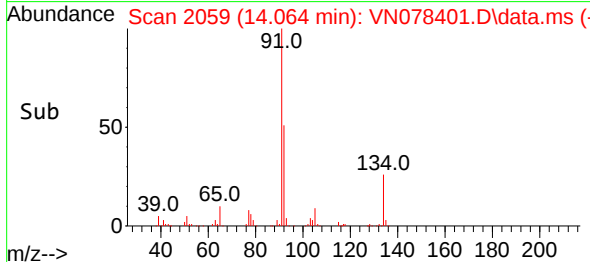
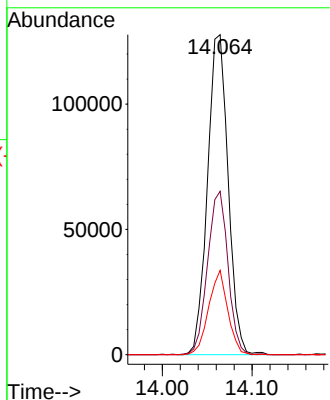
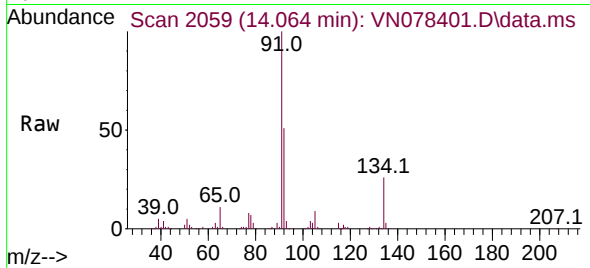
#89
n-Butylbenzene
Concen: 16.135 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion: 91 Resp: 204398
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 24.4 12.6 37.6

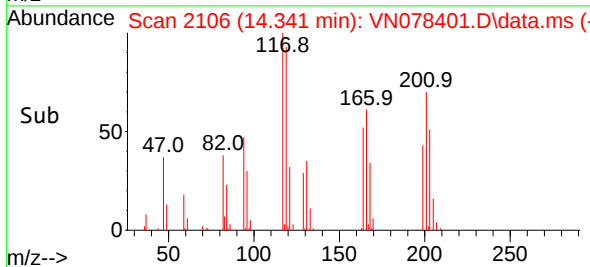
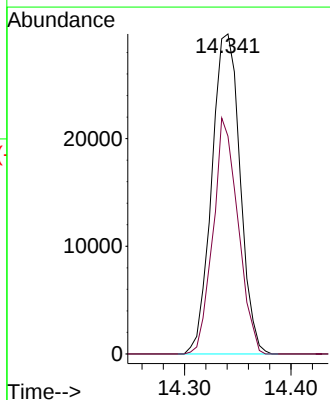
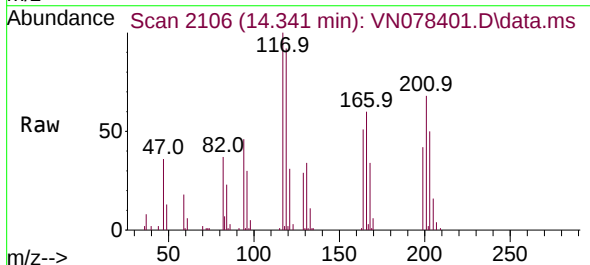
Manual Integrations
APPROVED

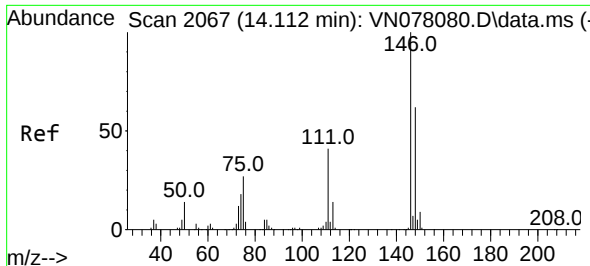
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#90
Hexachloroethane
Concen: 19.227 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion:117 Resp: 54801
Ion Ratio Lower Upper
117 100
201 65.1 29.3 88.0





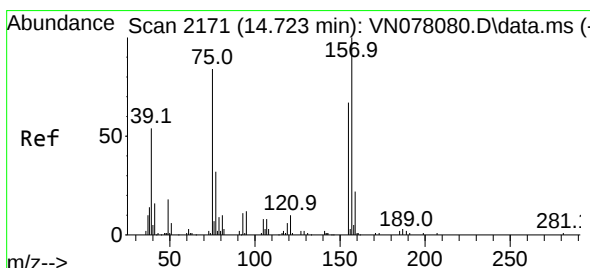
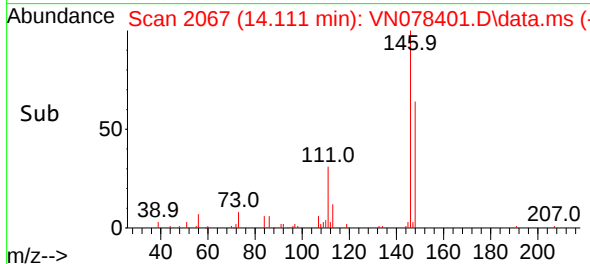
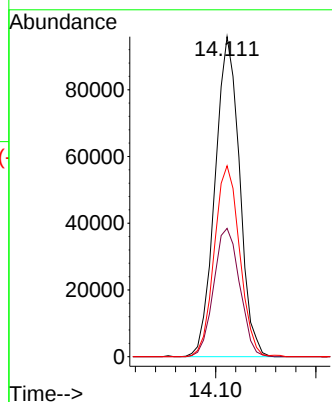
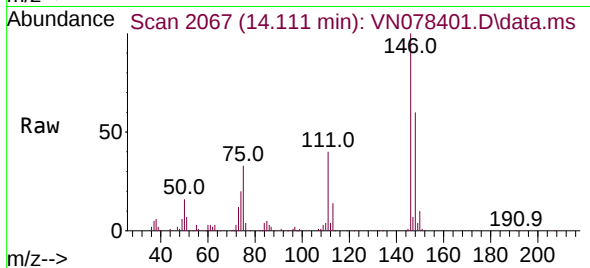
#91
1,2-Dichlorobenzene
Concen: 19.763 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion:146 Resp: 16295
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 61.6 31.8 95.3

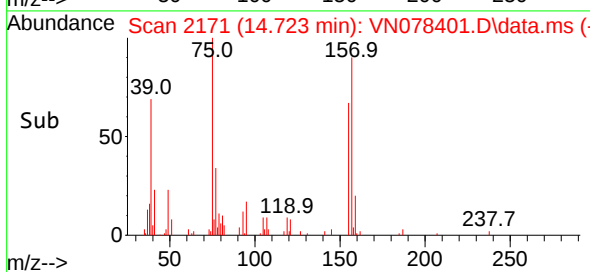
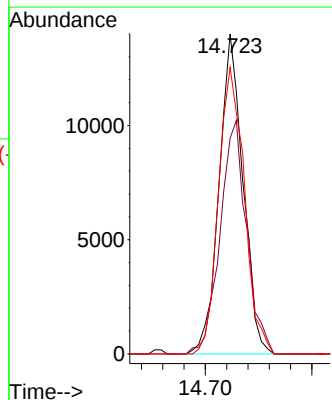
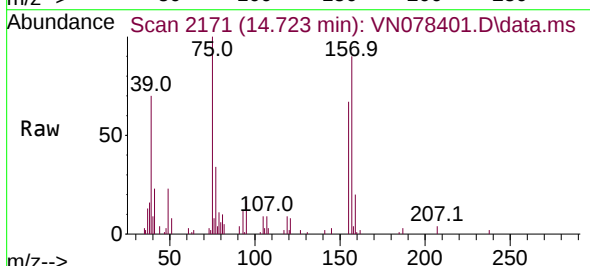
Manual Integrations
APPROVED

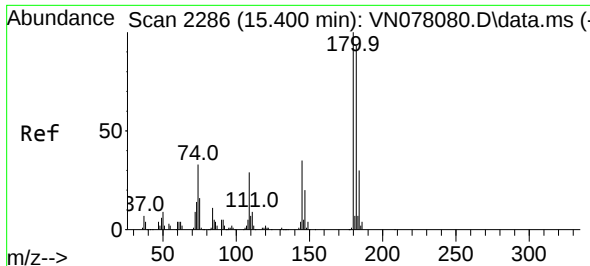
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.472 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion: 75 Resp: 21787
Ion Ratio Lower Upper
75 100
155 80.9 39.1 117.2
157 96.9 50.3 150.9





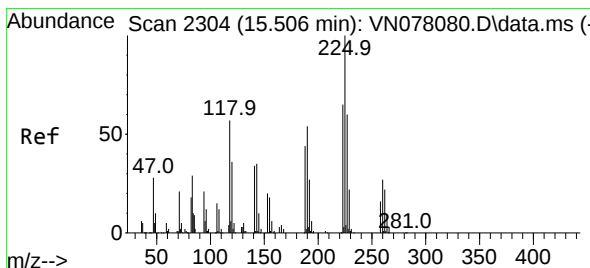
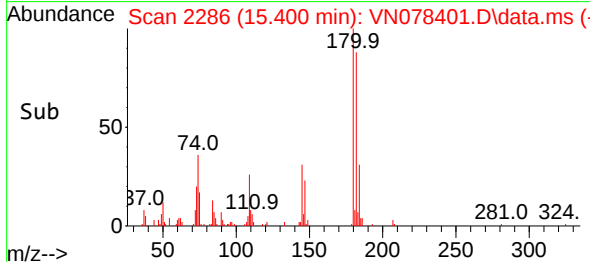
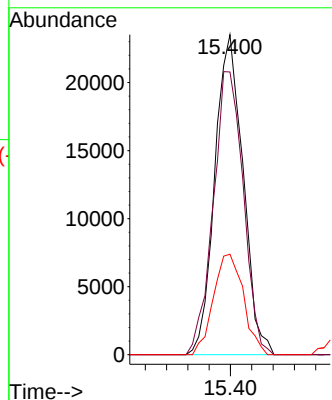
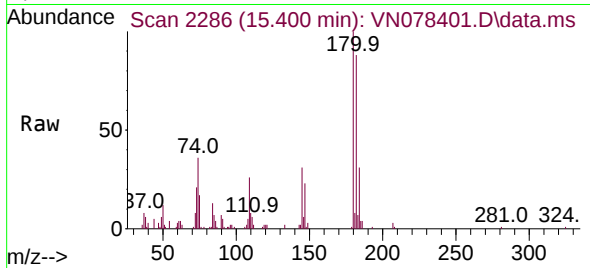
#93
1,2,4-Trichlorobenzene
Concen: 14.709 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02

Tgt Ion:180 Resp: 4321
Ion Ratio Lower Upper
180 100
182 94.2 46.1 138.2
145 33.5 16.6 49.8

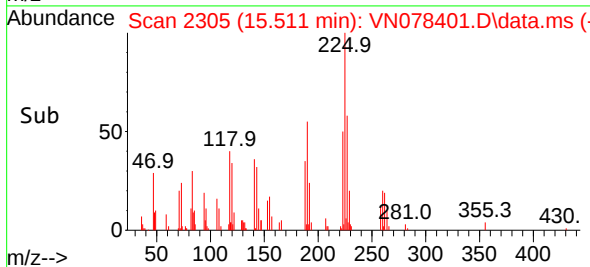
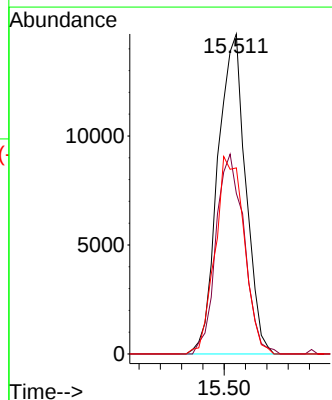
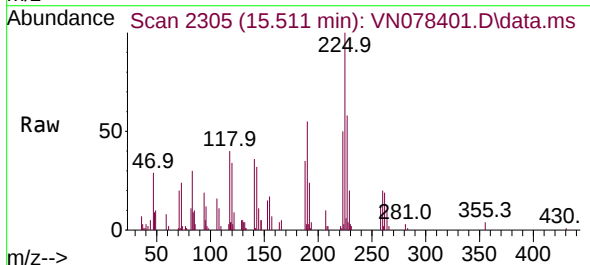
Manual Integrations
APPROVED

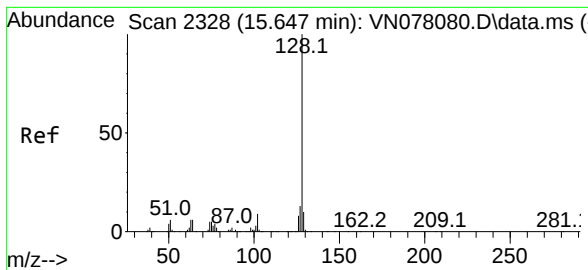
Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#94
Hexachlorobutadiene
Concen: 16.681 ug/l
RT: 15.511 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

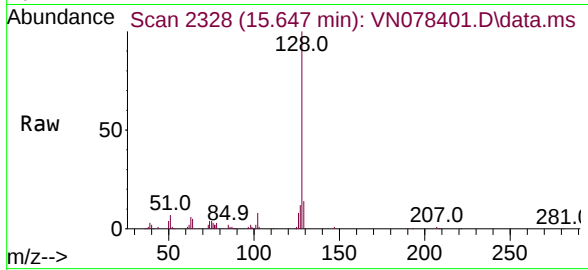
Tgt Ion:225 Resp: 26591
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.8
227 64.5 31.9 95.9





#95
Naphthalene
Concen: 13.615 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

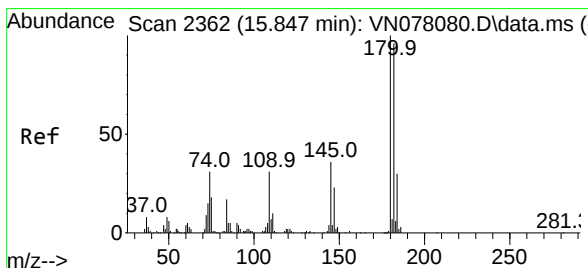
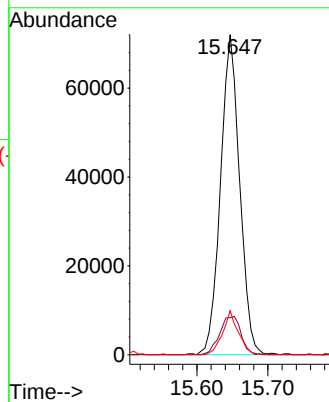
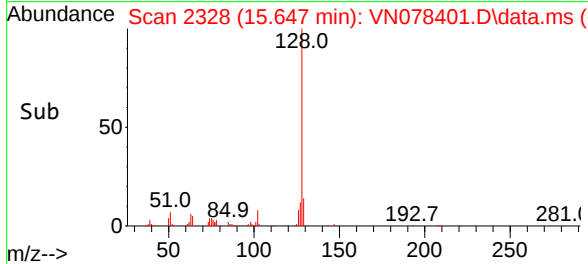
Instrument :
MSVOA_N
ClientSampleId :
VN0626WBS02



Tgt Ion:128 Resp: 134544
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 15.478 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078401.D
Acq: 26 Jun 2023 13:14

Tgt Ion:180 Resp: 50855
Ion Ratio Lower Upper
180 100
182 94.0 46.2 138.6
145 34.8 17.5 52.6

