

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078554.D
 Acq On : 18 Jul 2023 12:25
 Operator : JC\MD
 Sample : VN0718WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

Quant Time: Jul 19 01:46:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/19/2023
 Supervised By : Mahesh Dadoda 07/19/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	432335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	742826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	745463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	251794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312946	53.994	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.980%			
35) Dibromofluoromethane	8.177	113	269352	53.416	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.840%			
50) Toluene-d8	10.571	98	960068	50.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	12.853	95	297190	50.650	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	88271	16.653	ug/l	97
3) Chloromethane	2.371	50	123862	21.499	ug/l	98
4) Vinyl Chloride	2.518	62	143985	19.319	ug/l	98
5) Bromomethane	2.959	94	99638	17.949	ug/l	96
6) Chloroethane	3.124	64	85547	17.735	ug/l	100
7) Trichlorofluoromethane	3.501	101	162449	18.234	ug/l	100
8) Diethyl Ether	3.965	74	58496	19.707	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	90836	19.261	ug/l	96
10) Methyl Iodide	4.595	142	117862	18.187	ug/l	92
11) Tert butyl alcohol	5.536	59	90087	100.797	ug/l	99
12) 1,1-Dichloroethene	4.348	96	82352	18.052	ug/l	89
13) Acrolein	4.195	56	89646	101.949	ug/l	93
14) Allyl chloride	5.030	41	113471	18.203	ug/l	94
15) Acrylonitrile	5.736	53	232967	103.167	ug/l	100
16) Acetone	4.442	43	179374	99.353	ug/l	89
17) Carbon Disulfide	4.718	76	207724	15.747	ug/l	99
18) Methyl Acetate	5.036	43	154034	20.154	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	299131	19.901	ug/l	96
20) Methylene Chloride	5.283	84	106692	19.865	ug/l	90
21) trans-1,2-Dichloroethene	5.800	96	93956	18.277	ug/l	91
22) Diisopropyl ether	6.683	45	285181	20.431	ug/l #	91
23) Vinyl Acetate	6.612	43	857555m	96.642	ug/l	
24) 1,1-Dichloroethane	6.577	63	176693	18.787	ug/l	99
25) 2-Butanone	7.494	43	294438	103.603	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	145815	18.955	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	112823	18.972	ug/l	93
28) Bromochloromethane	7.824	49	90530	20.436	ug/l	91
29) Tetrahydrofuran	7.847	42	178529	95.735	ug/l	88
30) Chloroform	7.971	83	195688	19.985	ug/l	92
31) Cyclohexane	8.265	56	139825	17.851	ug/l	89
32) 1,1,1-Trichloroethane	8.177	97	169470	19.304	ug/l	97
36) 1,1-Dichloropropene	8.383	75	134928	18.532	ug/l	97
37) Ethyl Acetate	7.571	43	114161	18.809	ug/l	99
38) Carbon Tetrachloride	8.371	117	150371	19.002	ug/l	95
39) Methylcyclohexane	9.606	83	123641	18.604	ug/l	94
40) Benzene	8.618	78	420147	19.478	ug/l	98

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 Supervised By :Mahesh Dadoda 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	63362	20.478	ug/l	91
42) 1,2-Dichloroethane	8.677	62	149757	20.411	ug/l	99
43) Isopropyl Acetate	8.694	43	202971	20.312	ug/l	95
44) Trichloroethene	9.359	130	107797	18.542	ug/l	99
45) 1,2-Dichloropropane	9.630	63	109648	20.070	ug/l	93
46) Dibromomethane	9.712	93	81778	21.268	ug/l	95
47) Bromodichloromethane	9.894	83	157226	20.398	ug/l	99
48) Methyl methacrylate	9.688	41	90769	19.607	ug/l	90
49) 1,4-Dioxane	9.700	88	41292	408.988	ug/l #	81
51) 4-Methyl-2-Pentanone	10.453	43	618141	103.998	ug/l	94
52) Toluene	10.635	92	266337	19.922	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	158669	20.094	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	170747	20.285	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	115627	21.952	ug/l	96
56) Ethyl methacrylate	10.882	69	149885	20.356	ug/l	93
57) 1,3-Dichloropropane	11.171	76	180459	20.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	272267	103.761	ug/l	92
59) 2-Hexanone	11.200	43	427197	101.128	ug/l	93
60) Dibromochloromethane	11.365	129	118751	20.422	ug/l	99
61) 1,2-Dibromoethane	11.477	107	109820	20.240	ug/l	99
64) Tetrachloroethene	11.112	164	98668	17.605	ug/l	97
65) Chlorobenzene	11.900	112	322323	19.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	123538	19.272	ug/l	97
67) Ethyl Benzene	11.971	91	526970	18.710	ug/l	100
68) m/p-Xylenes	12.076	106	424839	40.796	ug/l	98
69) o-Xylene	12.400	106	186461	17.727	ug/l	95
70) Styrene	12.418	104	297827	18.099	ug/l	97
71) Bromoform	12.582	173	88158	20.307	ug/l #	98
73) Isopropylbenzene	12.700	105	450263	19.031	ug/l	100
74) N-amyl acetate	12.500	43	165565	20.306	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	154710	21.656	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	121016m	19.884	ug/l	
77) Bromobenzene	12.988	156	106636	19.792	ug/l	96
78) n-propylbenzene	13.041	91	485899	19.203	ug/l	98
79) 2-Chlorotoluene	13.129	91	311399	18.789	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	359774	19.245	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.747	75	41472	17.906	ug/l	89
82) 4-Chlorotoluene	13.229	91	292202	18.899	ug/l	98
83) tert-Butylbenzene	13.447	119	308430	19.433	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	360176	19.836	ug/l	99
85) sec-Butylbenzene	13.623	105	385047	19.194	ug/l	99
86) p-Isopropyltoluene	13.735	119	307374	19.081	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	172585	19.001	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	166525	18.202	ug/l	98
89) n-Butylbenzene	14.059	91	221333	19.203	ug/l	95
90) Hexachloroethane	14.335	117	64059	21.166	ug/l	85
91) 1,2-Dichlorobenzene	14.112	146	173911	19.240	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24492	20.490	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	44883	15.558	ug/l	96
94) Hexachlorobutadiene	15.506	225	32658	19.345	ug/l	98
95) Naphthalene	15.647	128	133856	13.573	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	53976	16.272	ug/l	95

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ClientSampleId :
VN0718WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

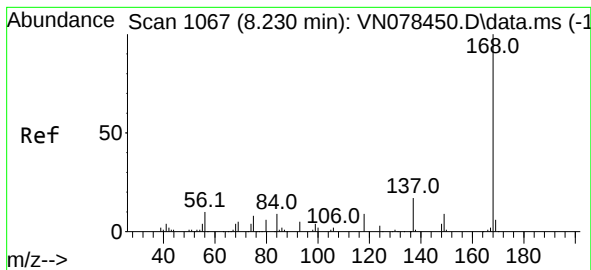
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

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

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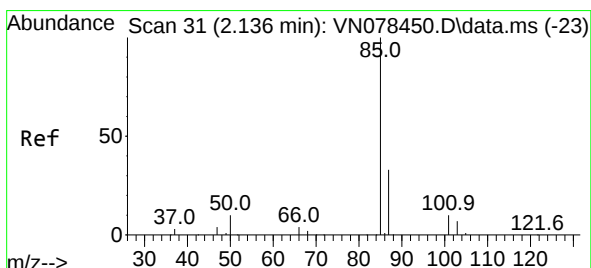
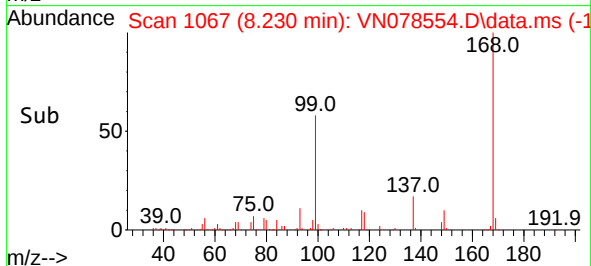
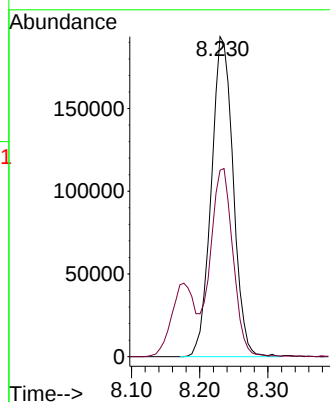
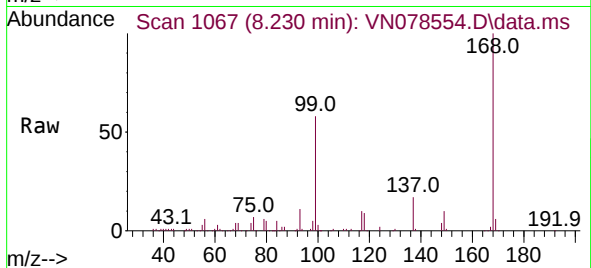
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078554.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:168 Resp: 432335
Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6

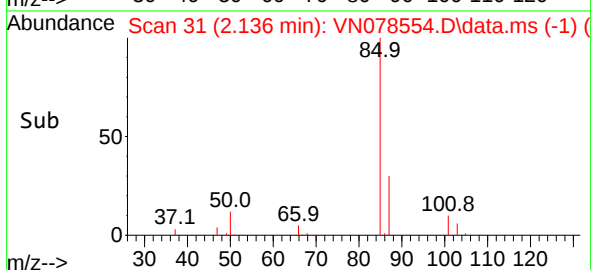
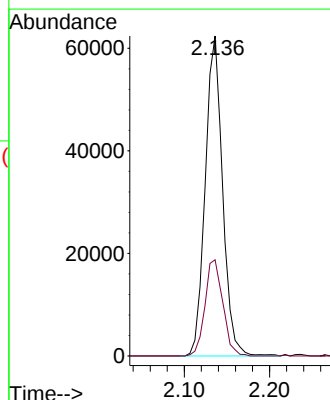
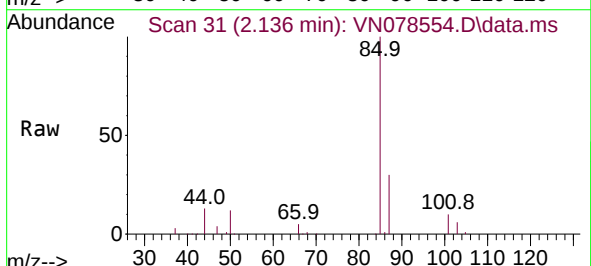
Manual Integrations
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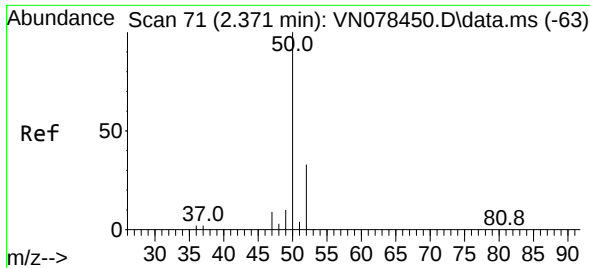
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Supervised By :Mahesh Dadoda 07/19/2023



#2
Dichlorodifluoromethane
Concen: 16.653 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

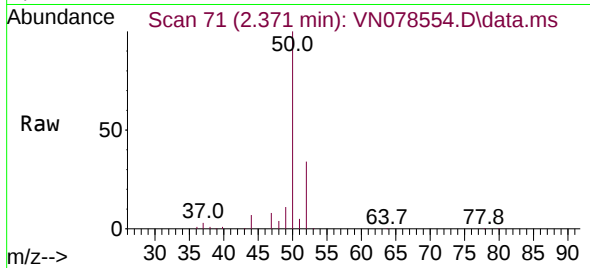
Tgt Ion: 85 Resp: 88271
Ion Ratio Lower Upper
85 100
87 30.0 15.8 47.4





#3
Chloromethane
Concen: 21.499 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

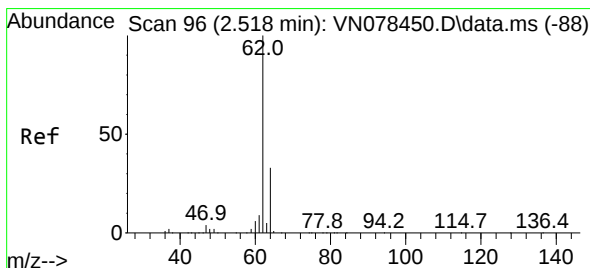
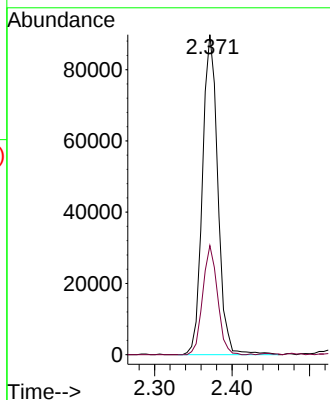
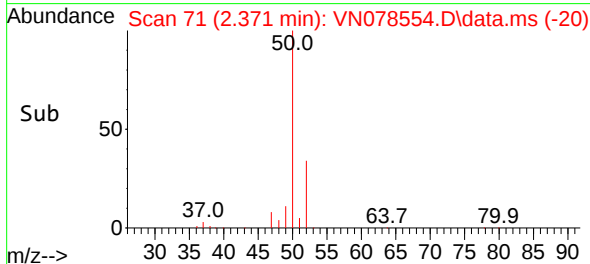
Instrument :
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ClientSampleId :
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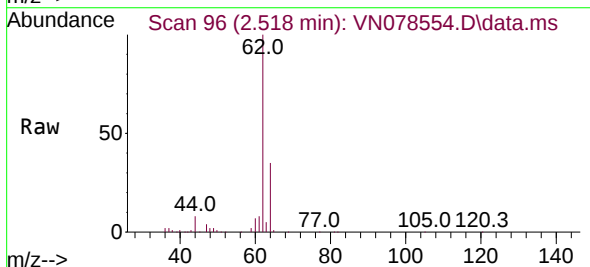
Tgt Ion: 50 Resp: 123862
Ion Ratio Lower Upper
50 100
52 34.1 26.5 39.7

Manual Integrations
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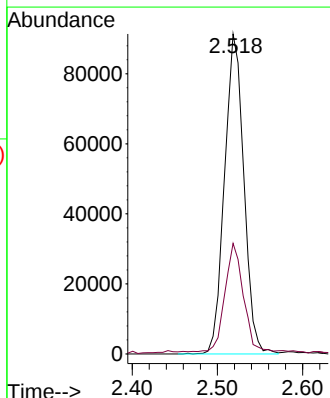
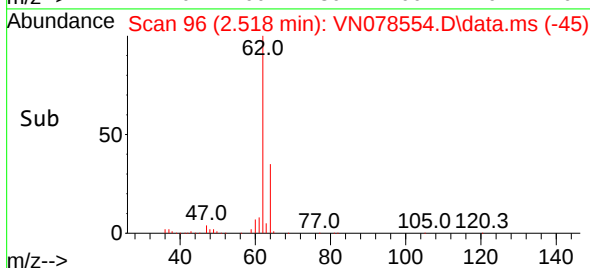
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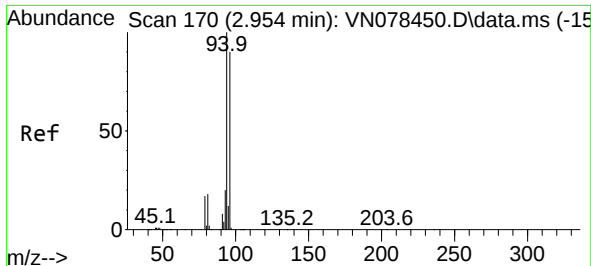


#4
Vinyl Chloride
Concen: 19.319 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion: 62 Resp: 143985
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.2





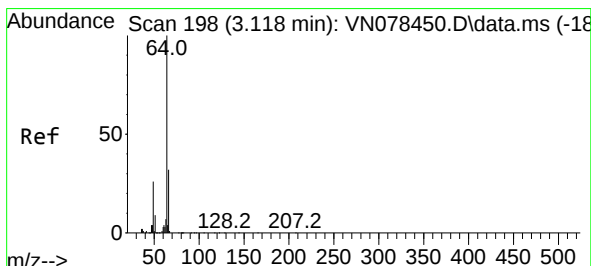
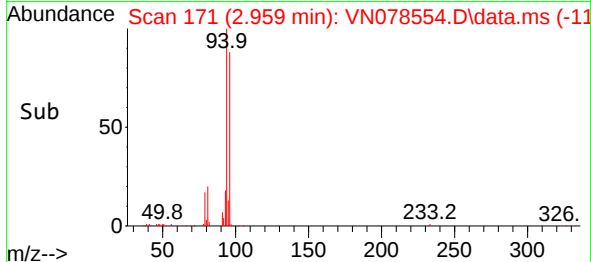
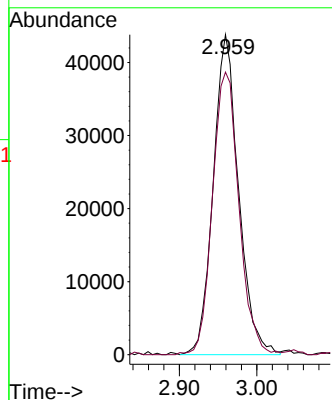
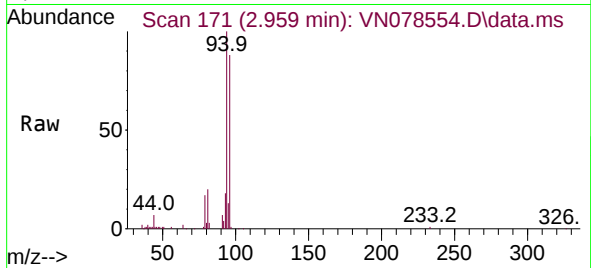
#5
Bromomethane
Concen: 17.949 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078554.D
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Tgt Ion: 94 Resp: 99638
Ion Ratio Lower Upper
94 100
96 87.7 73.1 109.7

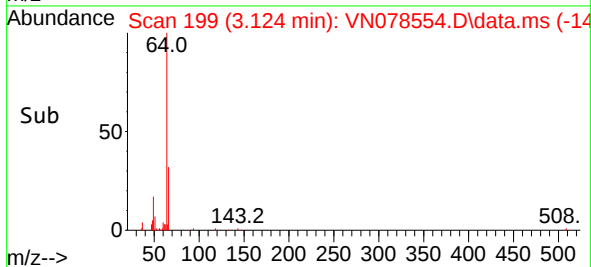
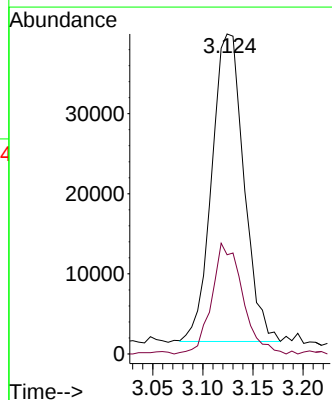
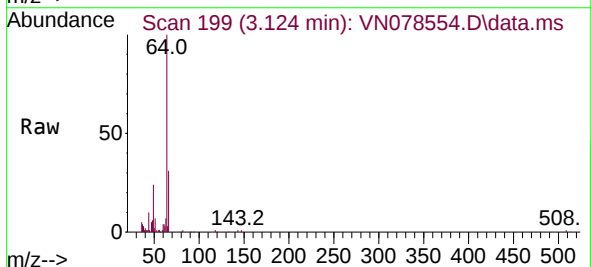
Manual Integrations
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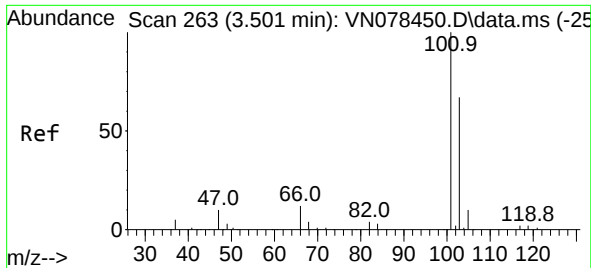
Reviewed By :John Carlone 07/19/2023
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#6
Chloroethane
Concen: 17.735 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
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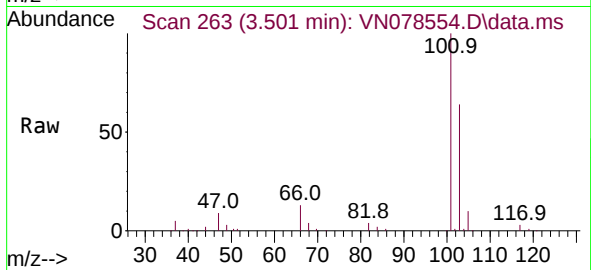
Tgt Ion: 64 Resp: 85547
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.234 ug/l
RT: 3.501 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN078554.D
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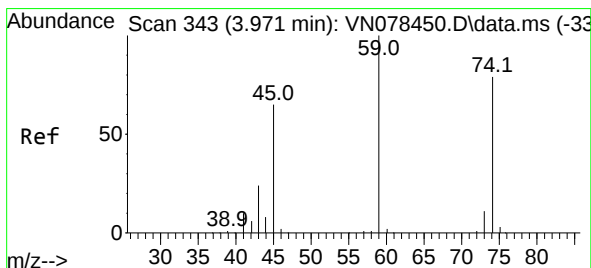
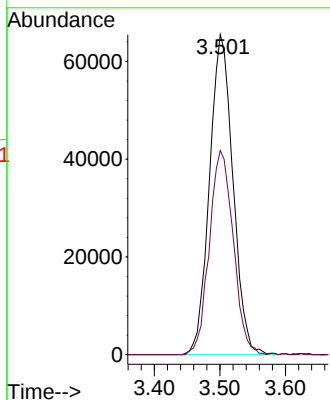
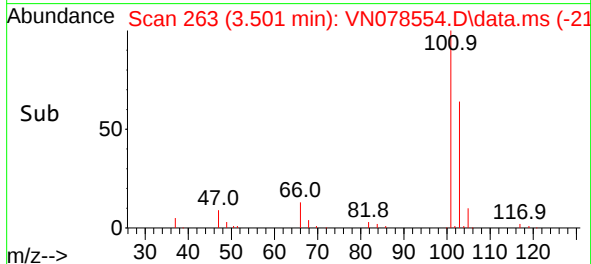
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 162449
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

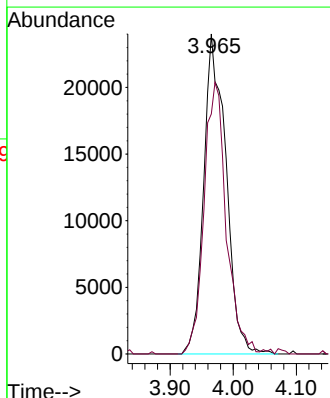
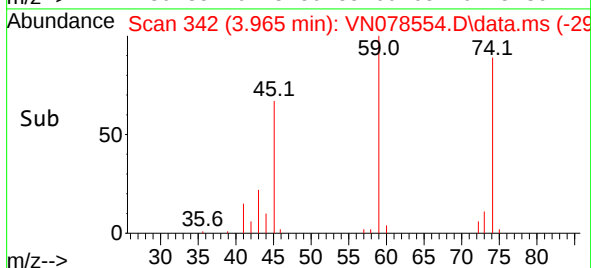
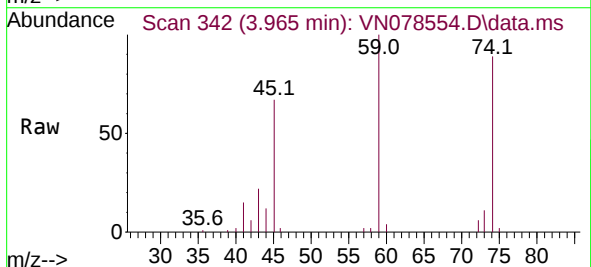
Manual Integrations
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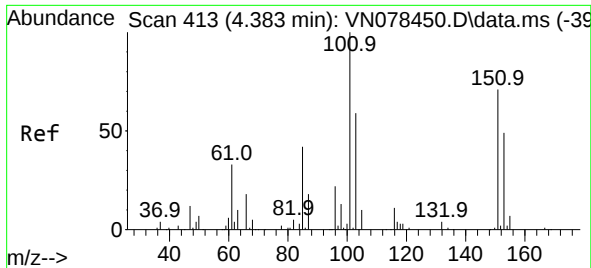
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#8
Diethyl Ether
Concen: 19.707 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 74 Resp: 58496
Ion Ratio Lower Upper
74 100
45 85.1 34.4 103.3





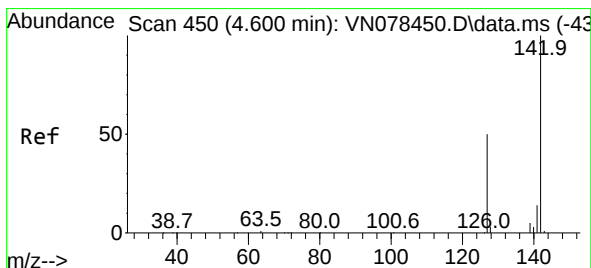
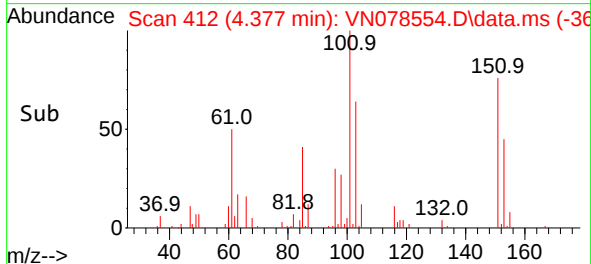
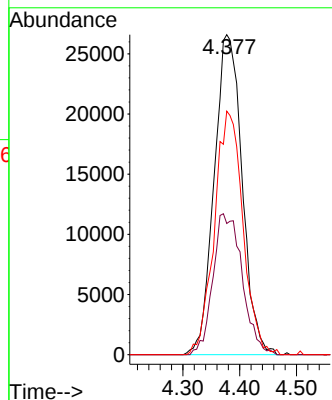
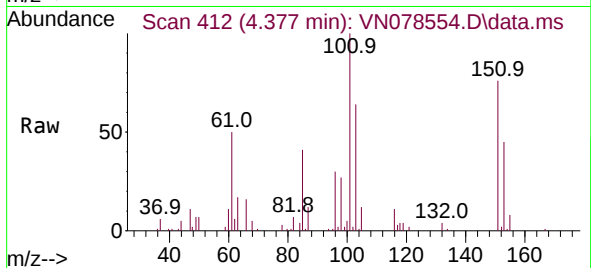
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.261 ug/l
RT: 4.377 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:101 Resp: 90830
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 77.5 57.6 86.4

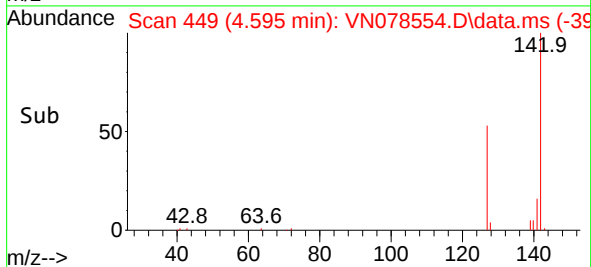
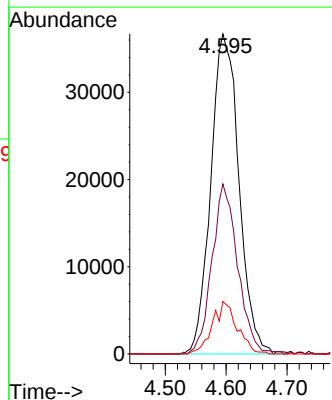
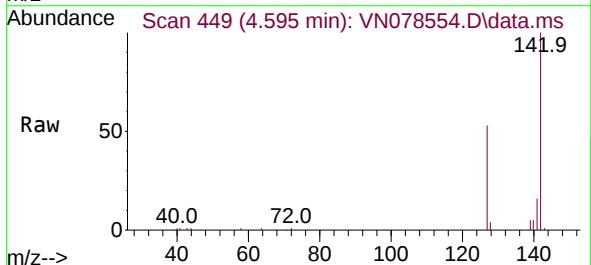
Manual Integrations
APPROVED

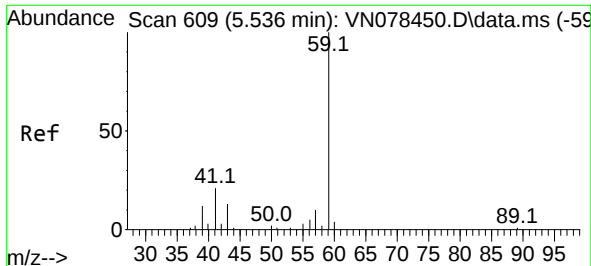
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#10
Methyl Iodide
Concen: 18.187 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:142 Resp: 117862
Ion Ratio Lower Upper
142 100
127 53.1 37.6 56.4
141 16.4 11.4 17.0





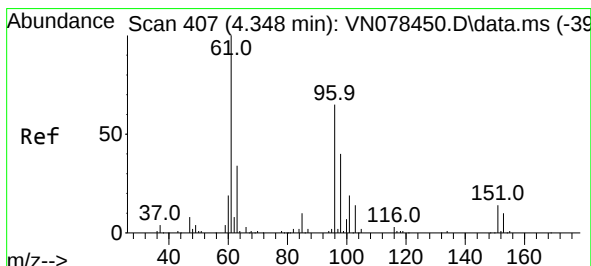
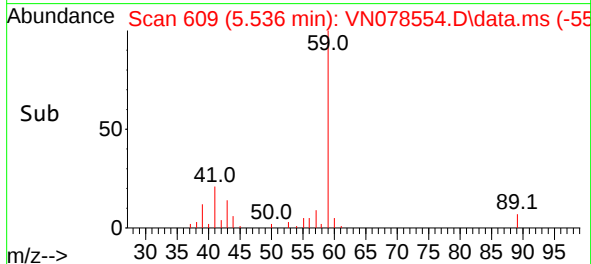
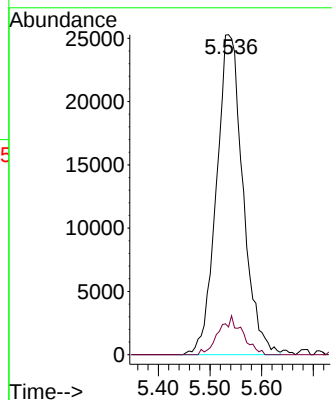
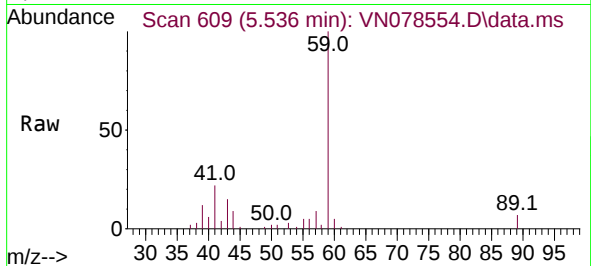
#11
Tert butyl alcohol
Concen: 100.797 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion: 59 Resp: 9008
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

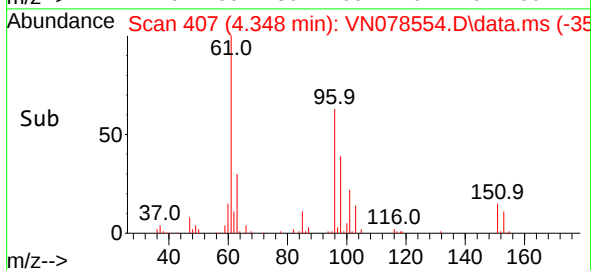
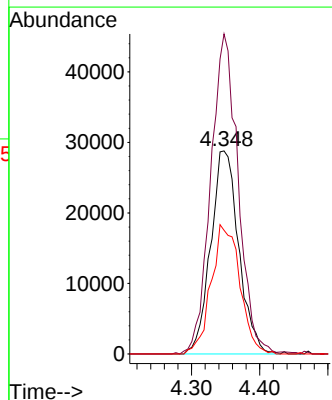
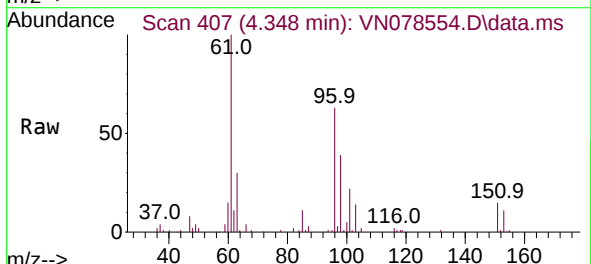
Manual Integrations
APPROVED

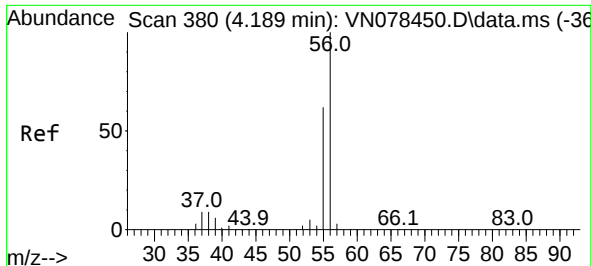
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#12
1,1-Dichloroethene
Concen: 18.052 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

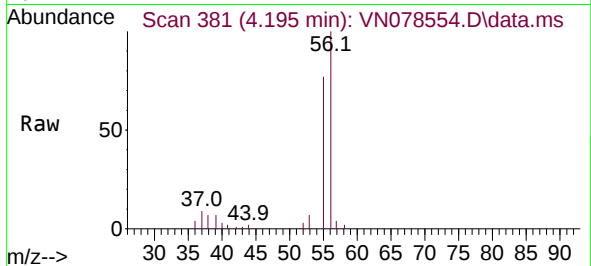
Tgt Ion: 96 Resp: 82352
Ion Ratio Lower Upper
96 100
61 157.6 112.7 169.1
98 60.9 51.2 76.8





#13
Acrolein
Concen: 101.949 ug/l
RT: 4.195 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

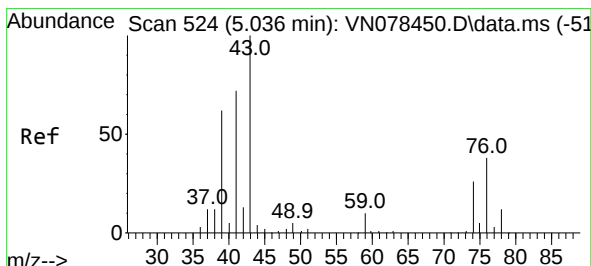
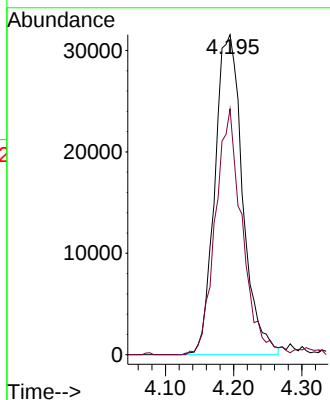
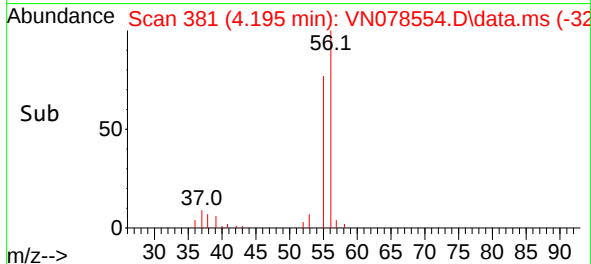
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



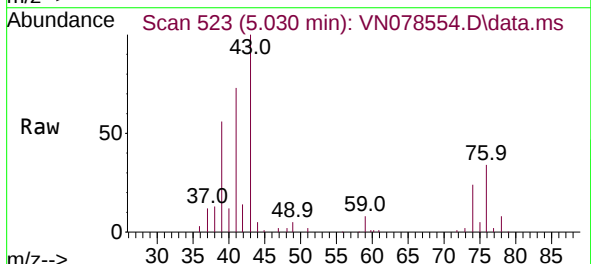
Tgt Ion: 56 Resp: 89640
Ion Ratio Lower Upper
56 100
55 73.9 54.5 81.7

Manual Integrations
APPROVED

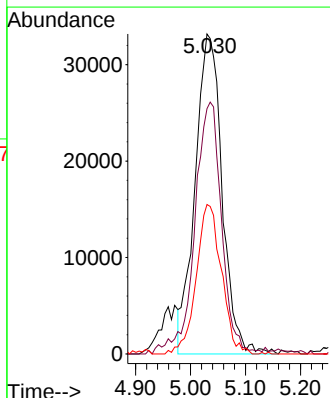
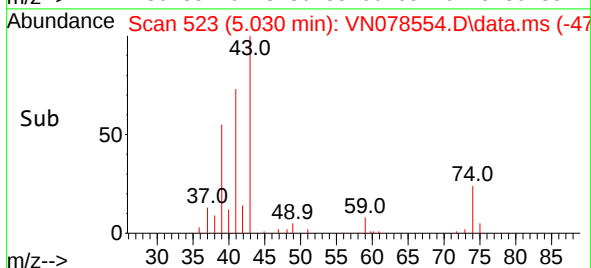
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

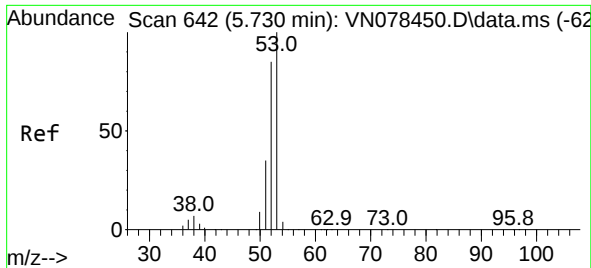


#14
Allyl chloride
Concen: 18.203 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



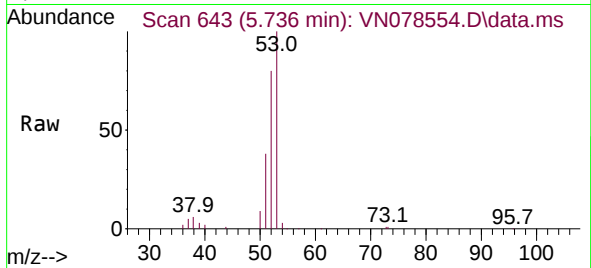
Tgt Ion: 41 Resp: 113471
Ion Ratio Lower Upper
41 100
39 77.9 58.8 88.2
76 43.5 39.1 58.7





#15
Acrylonitrile
Concen: 103.167 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

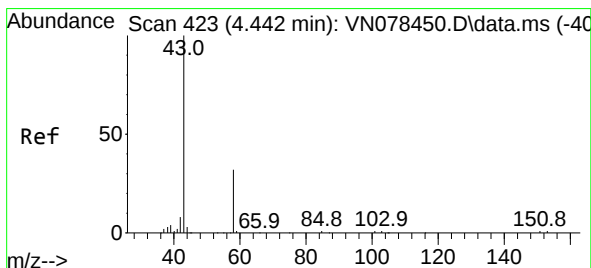
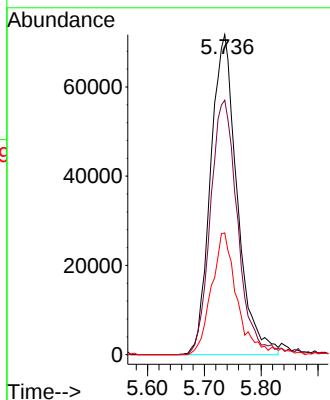
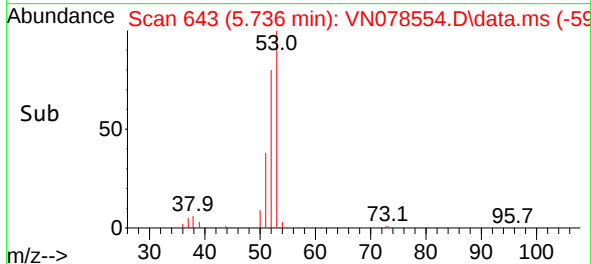
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 53 Resp: 23296
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.9 28.9 43.3

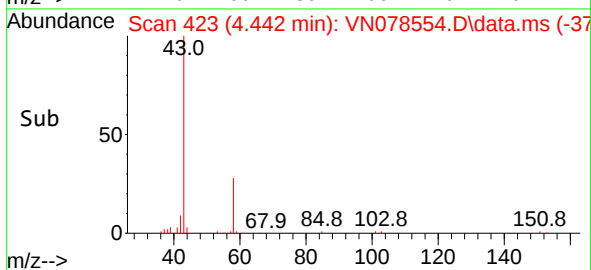
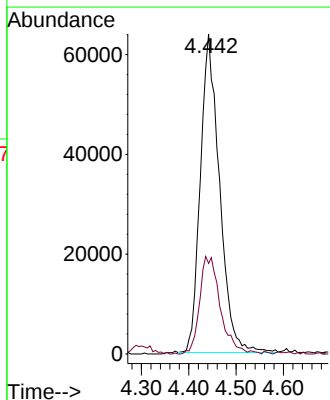
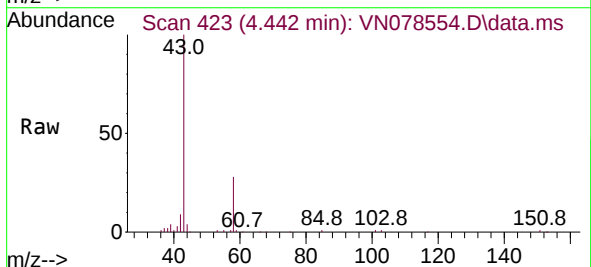
Manual Integrations
APPROVED

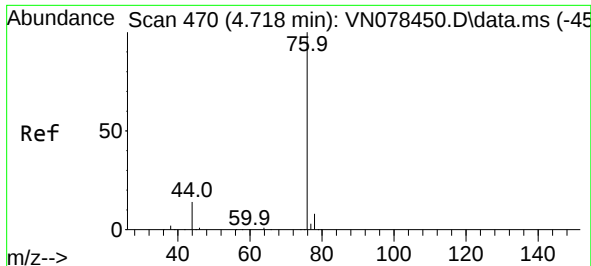
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#16
Acetone
Concen: 99.353 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

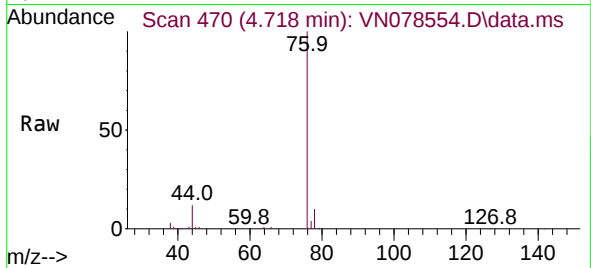
Tgt Ion: 43 Resp: 179374
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0





#17
Carbon Disulfide
Concen: 15.747 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

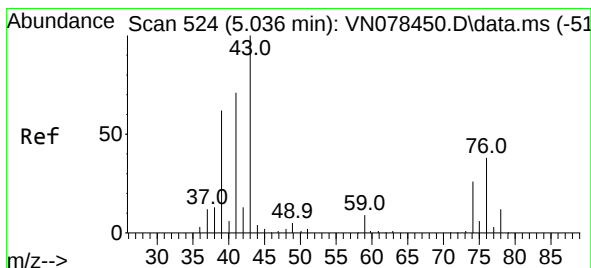
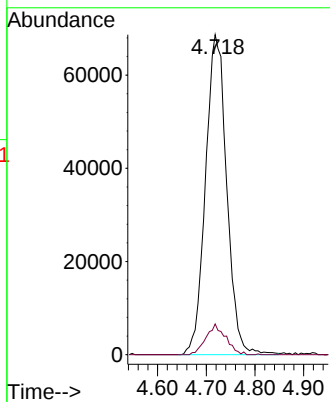
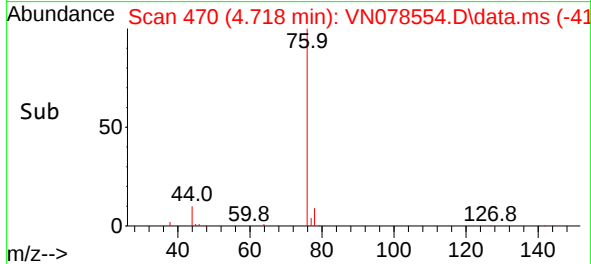
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



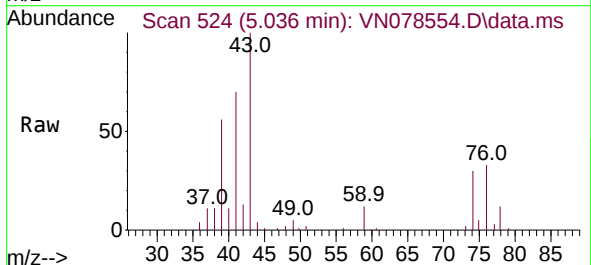
Tgt Ion: 76 Resp: 207724
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

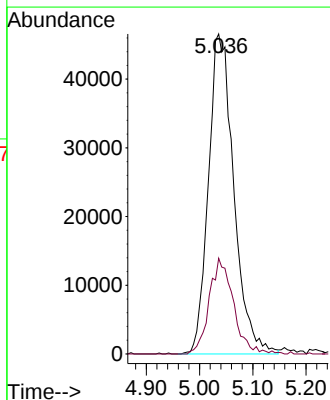
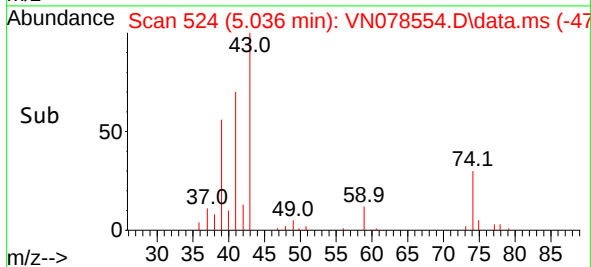
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

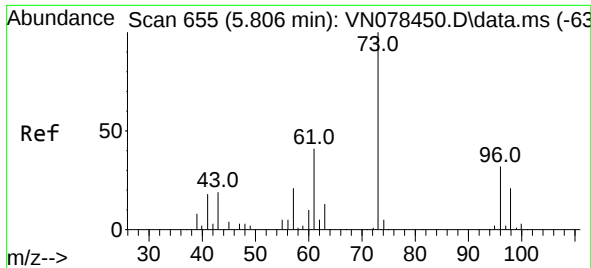


#18
Methyl Acetate
Concen: 20.154 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



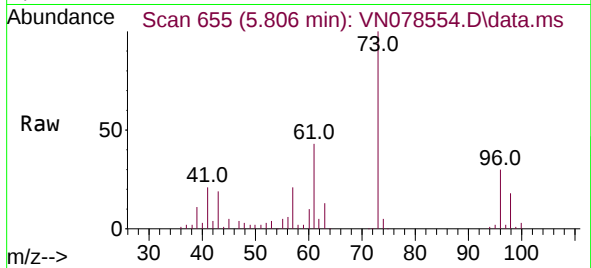
Tgt Ion: 43 Resp: 154034
Ion Ratio Lower Upper
43 100
74 28.3 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 19.901 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

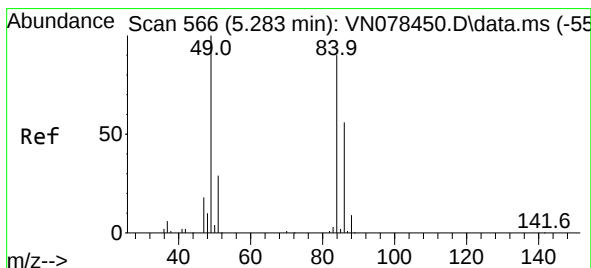
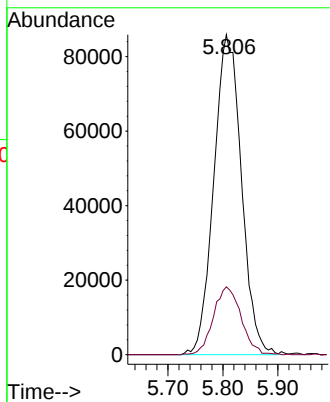
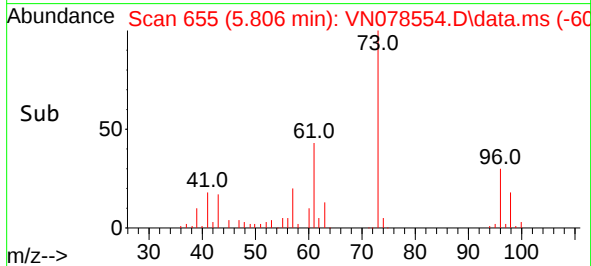
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 73 Resp: 29913
Ion Ratio Lower Upper
73 100
57 21.2 15.6 23.4

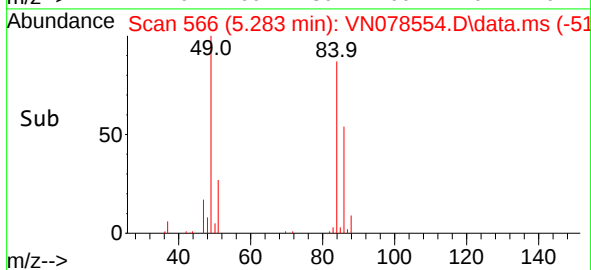
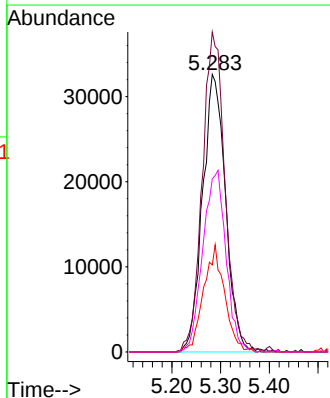
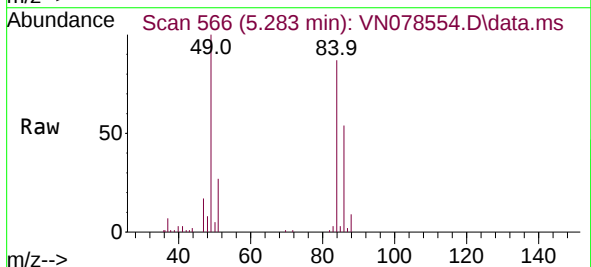
Manual Integrations
APPROVED

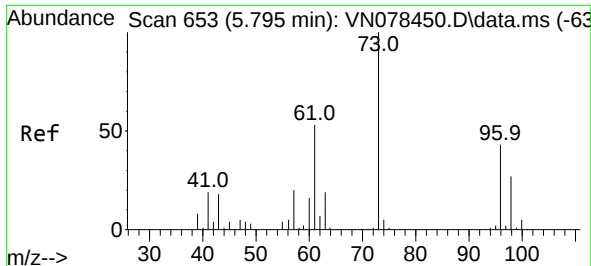
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#20
Methylene Chloride
Concen: 19.865 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

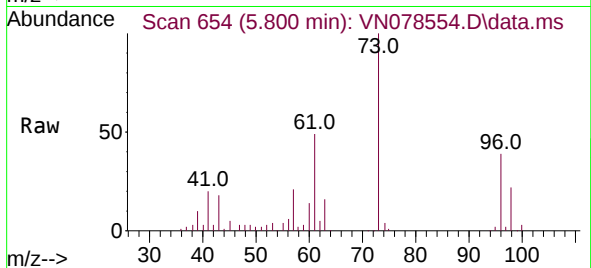
Tgt Ion: 84 Resp: 106692
Ion Ratio Lower Upper
84 100
49 114.8 79.7 119.5
51 31.4 25.2 37.8
86 62.4 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.277 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

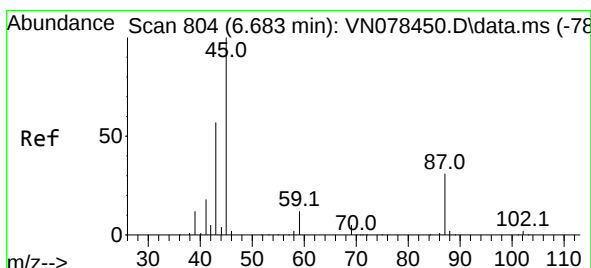
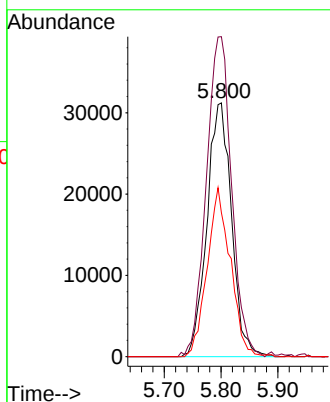
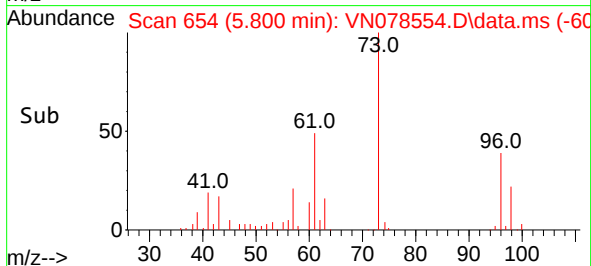
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 96 Resp: 93950
Ion Ratio Lower Upper
96 100
61 126.1 90.1 135.1
98 56.7 46.4 69.6

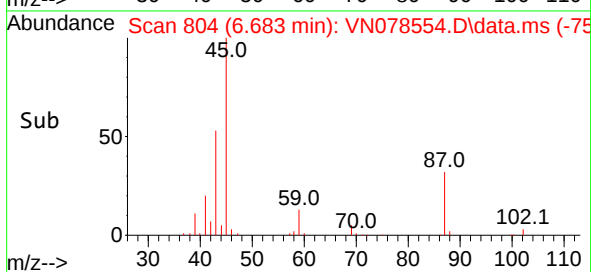
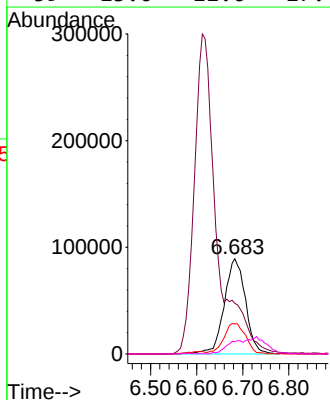
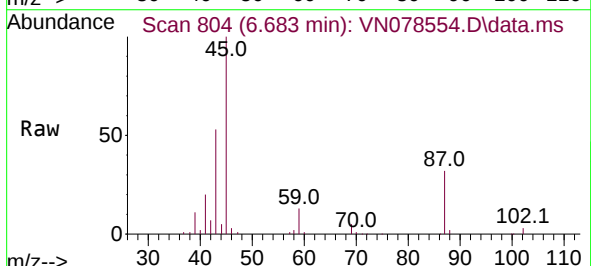
Manual Integrations
APPROVED

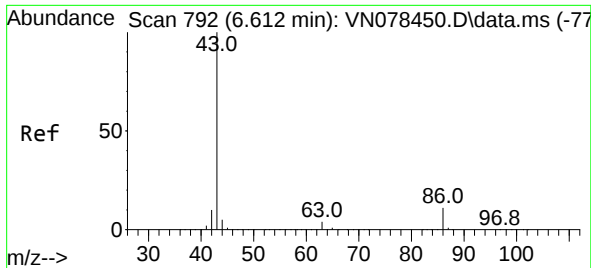
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#22
Diisopropyl ether
Concen: 20.431 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

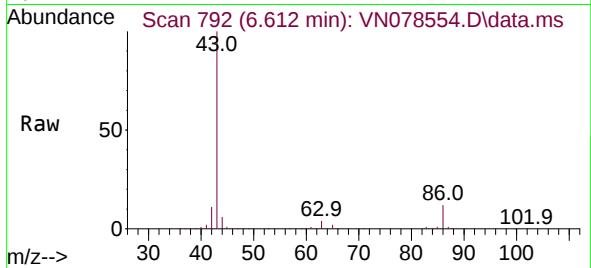
Tgt Ion: 45 Resp: 285181
Ion Ratio Lower Upper
45 100
43 51.3 45.5 68.3
87 31.5 31.8 47.8#
59 13.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 96.642 ug/l m
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

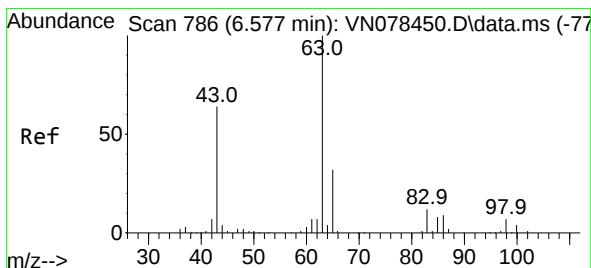
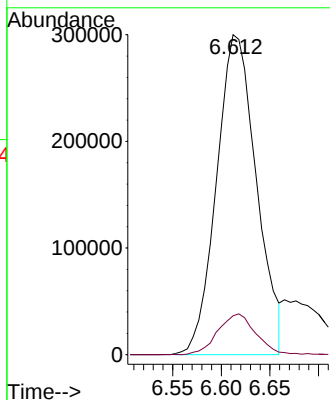
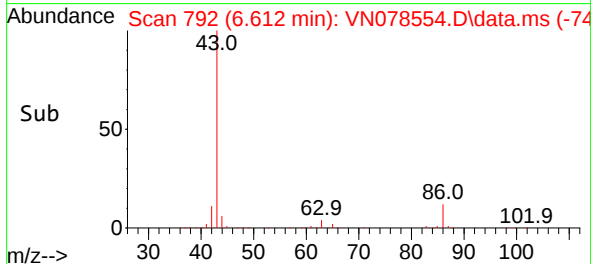
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02



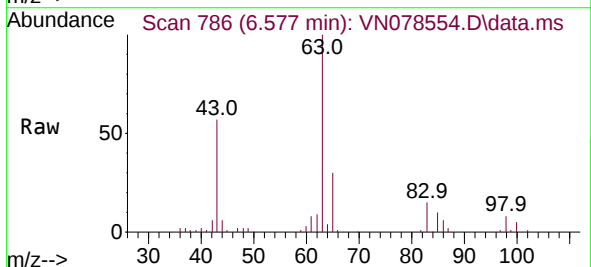
Tgt Ion: 43 Resp: 85755
 Ion Ratio Lower Upper
 43 100
 86 12.2 13.0 19.6

Manual Integrations
 APPROVED

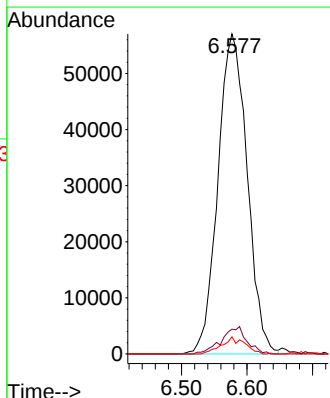
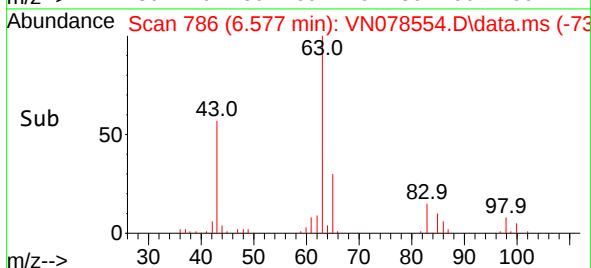
Reviewed By :John Carlone 07/19/2023
 Supervised By :Mahesh Dadoda 07/19/2023

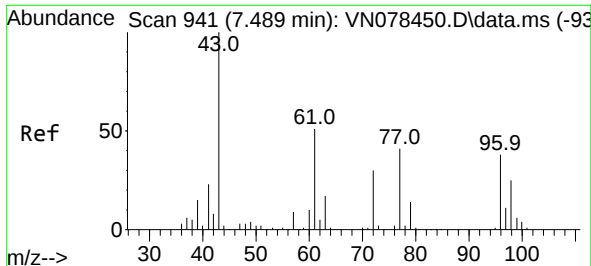


#24
 1,1-Dichloroethane
 Concen: 18.787 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25



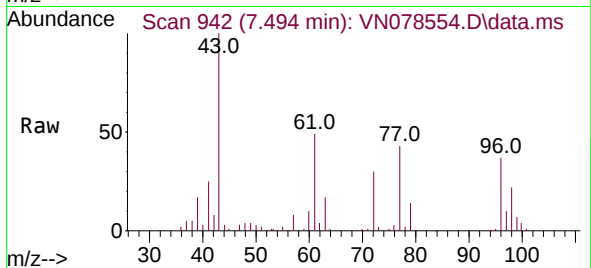
Tgt Ion: 63 Resp: 176693
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.4 2.5 7.4





#25
2-Butanone
Concen: 103.603 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

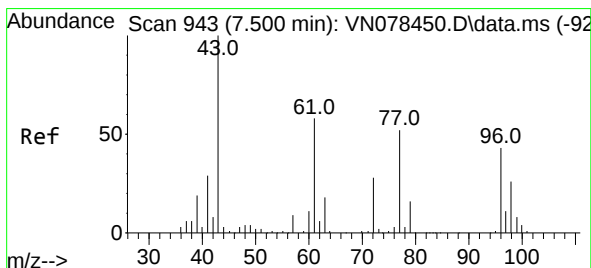
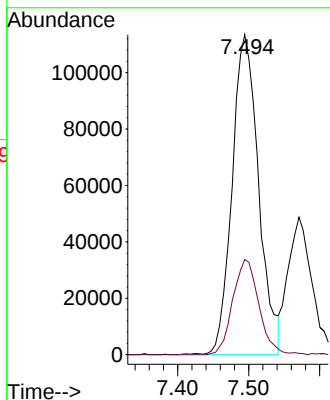
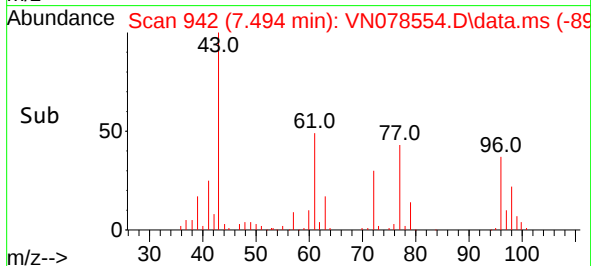
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 43 Resp: 294438
Ion Ratio Lower Upper
43 100
72 29.8 30.2 45.2

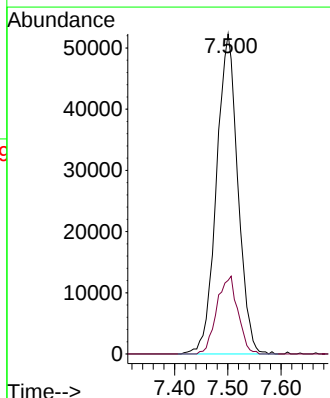
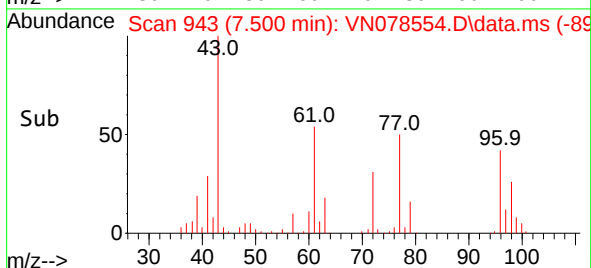
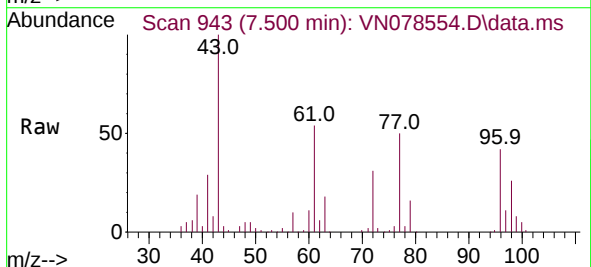
Manual Integrations
APPROVED

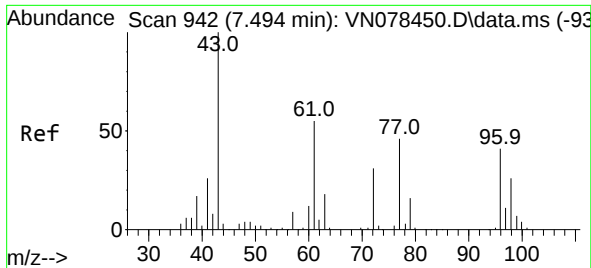
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#26
2,2-Dichloropropane
Concen: 18.955 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

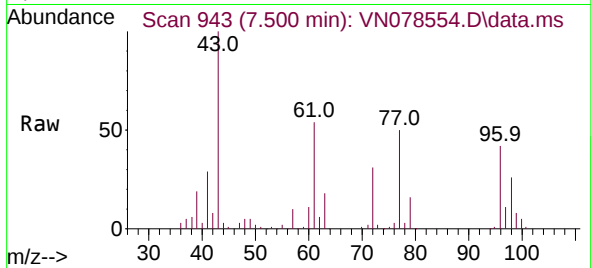
Tgt Ion: 77 Resp: 145815
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.972 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

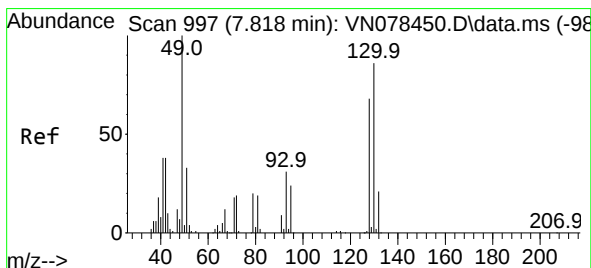
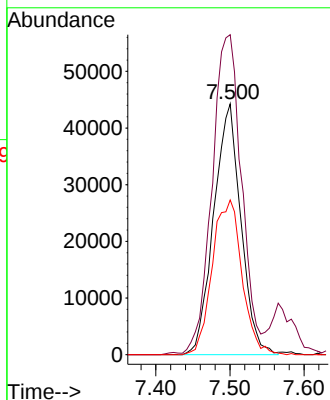
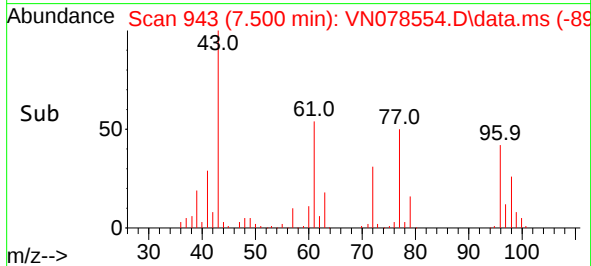
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02



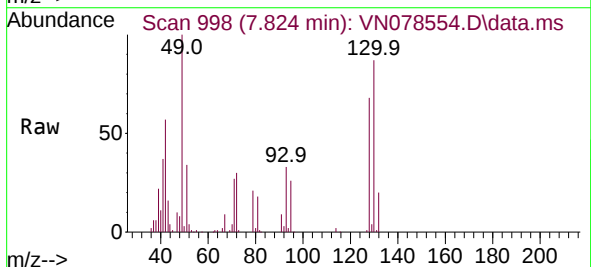
Tgt Ion: 96 Resp: 11282
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 255.2
 98 67.1 0.0 128.8

Manual Integrations
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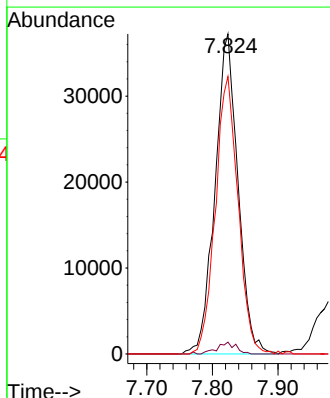
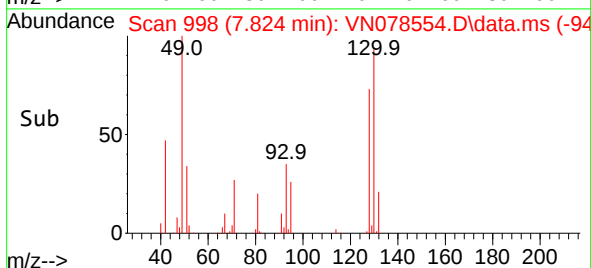
Reviewed By :John Carlone 07/19/2023
 Supervised By :Mahesh Dadoda 07/19/2023

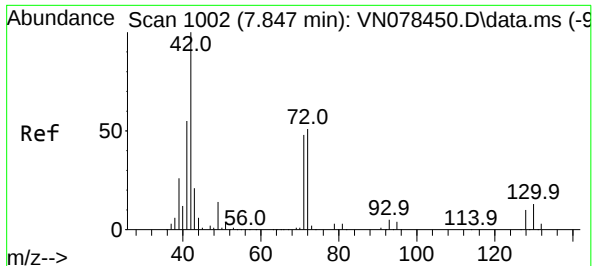


#28
 Bromochloromethane
 Concen: 20.436 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25



Tgt Ion: 49 Resp: 90530
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.8
 130 85.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 95.735 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

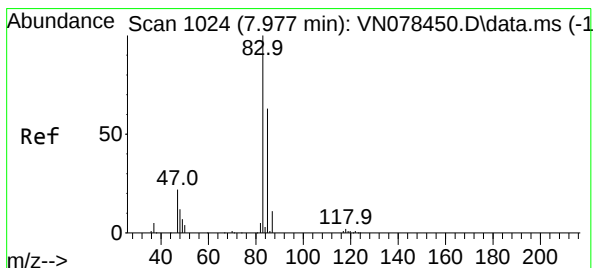
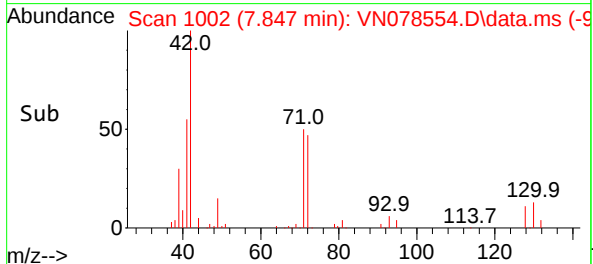
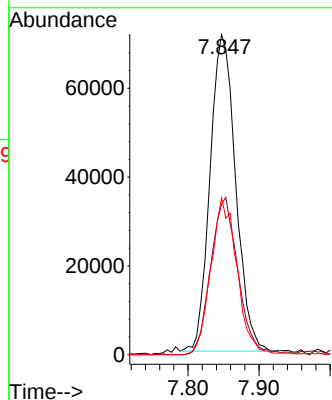
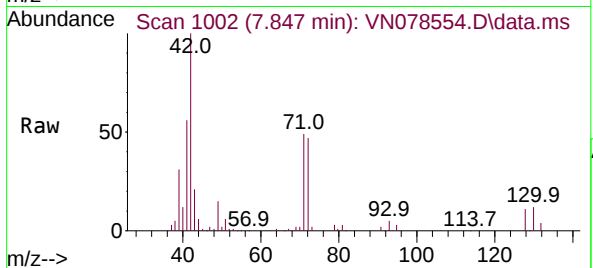
Tgt Ion:	42	Resp:	178529
Ion Ratio	Lower	Upper	
42	100		
72	52.9	49.8	74.6
71	50.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#30

Chloroform

Concen: 19.985 ug/l

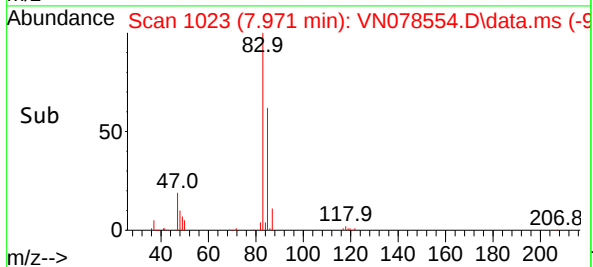
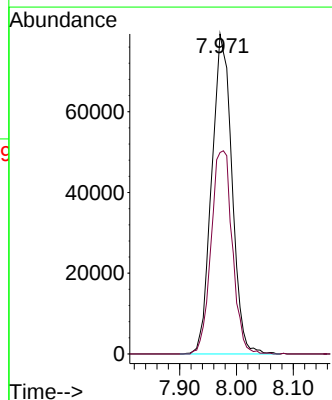
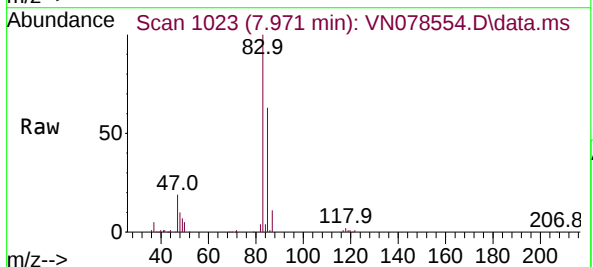
RT: 7.971 min Scan# 1023

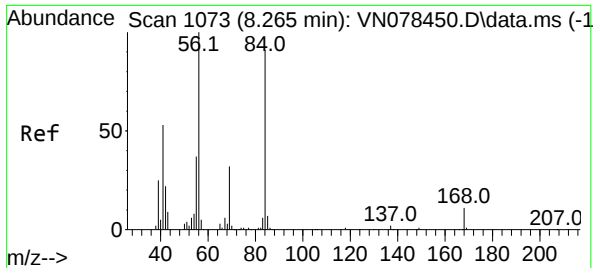
Delta R.T. -0.006 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

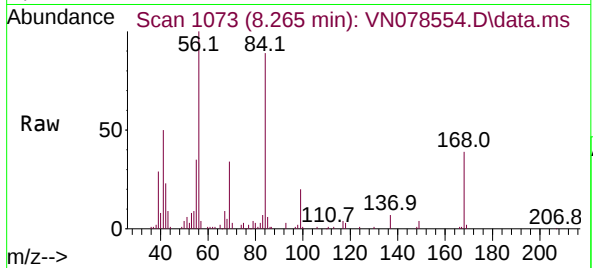
Tgt Ion:	83	Resp:	195688
Ion Ratio	Lower	Upper	
83	100		
85	63.0	55.4	83.0





#31
Cyclohexane
Concen: 17.851 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

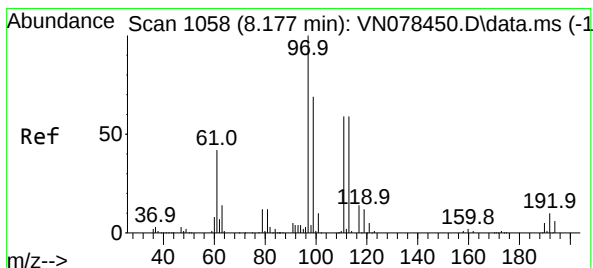
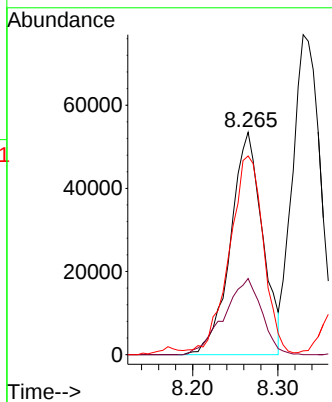
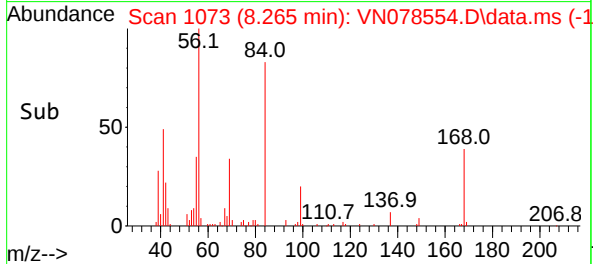
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 56 Resp: 139825
Ion Ratio Lower Upper
56 100
69 34.2 26.8 40.2
84 87.3 81.8 122.6

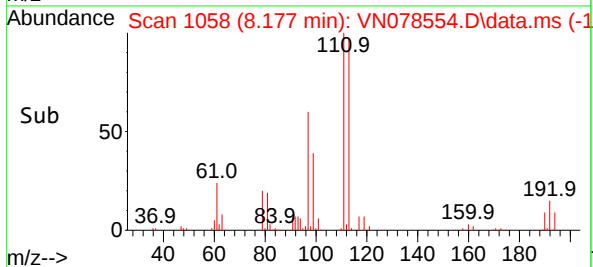
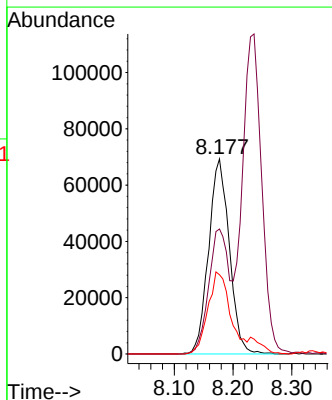
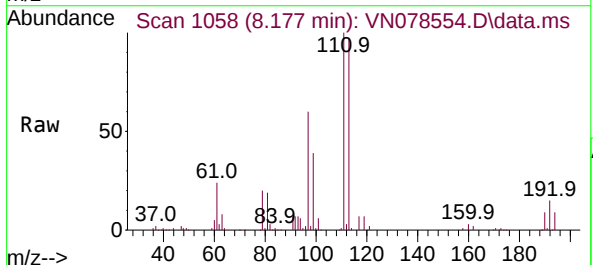
Manual Integrations
APPROVED

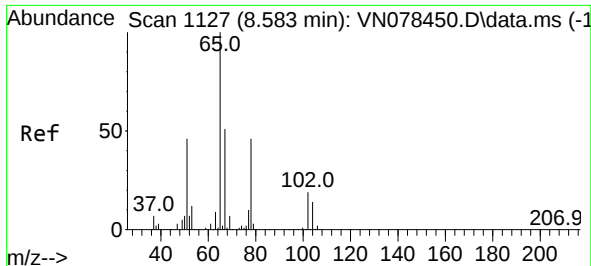
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#32
1,1,1-Trichloroethane
Concen: 19.304 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 97 Resp: 169470
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 45.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.994 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

Tgt Ion: 65 Resp: 312940

Ion Ratio Lower Upper

65 100

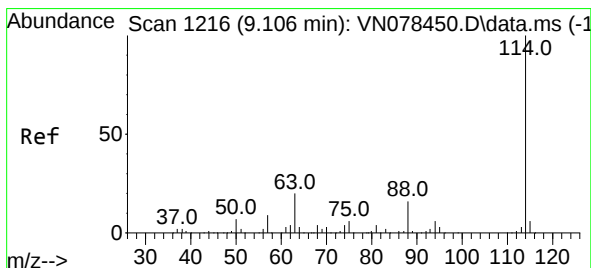
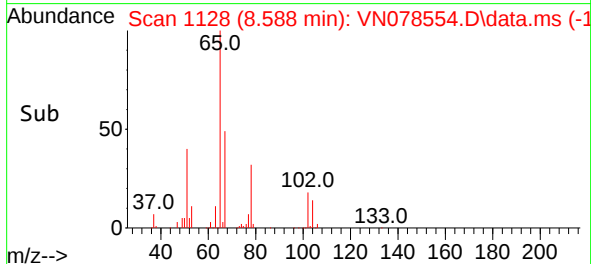
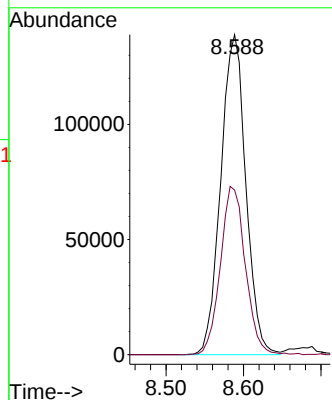
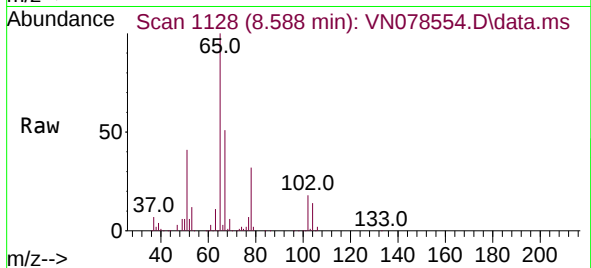
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

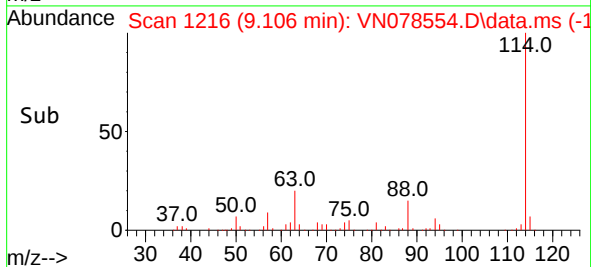
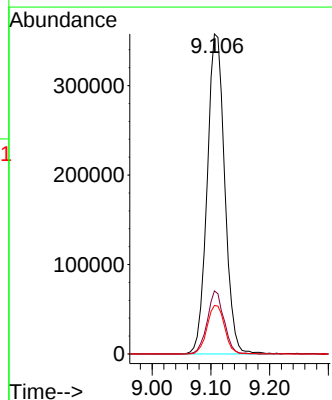
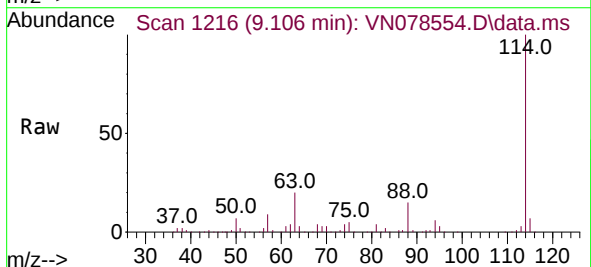
Tgt Ion:114 Resp: 742826

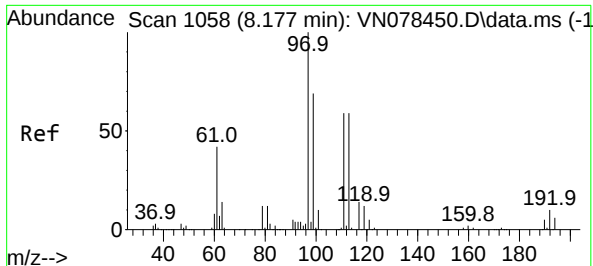
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

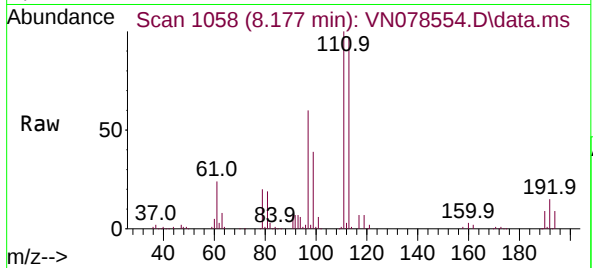
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.416 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

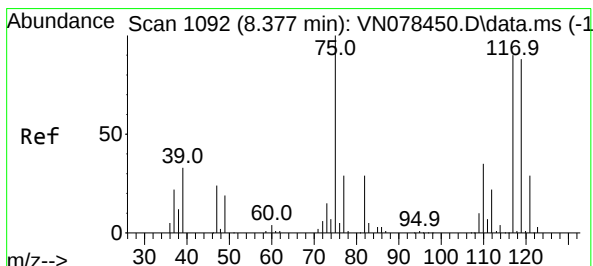
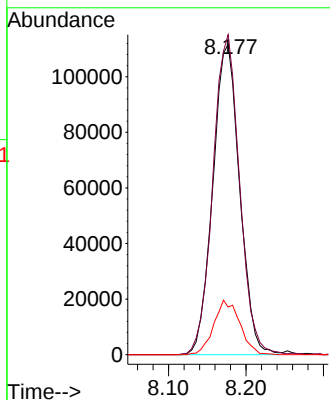
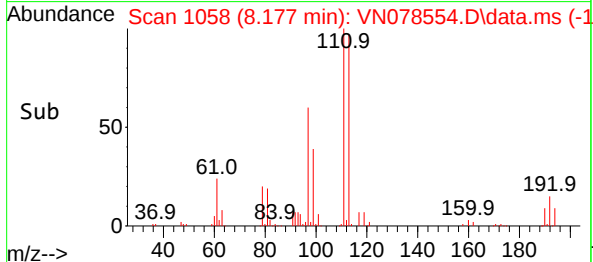
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 113 Resp: 269352
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 17.1 12.7 19.1

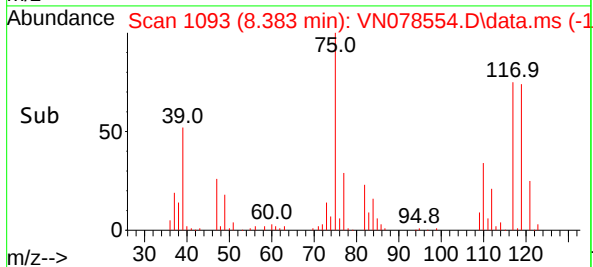
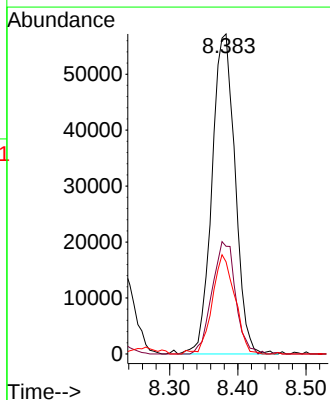
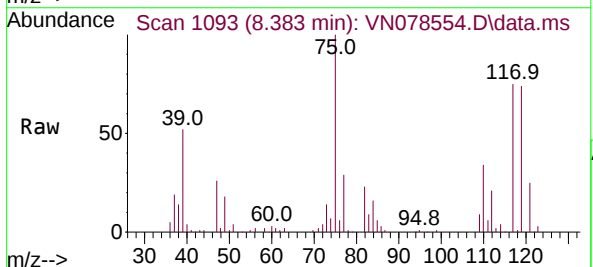
Manual Integrations
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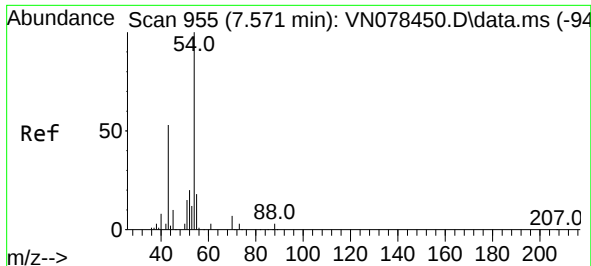
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#36
1,1-Dichloropropene
Concen: 18.532 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

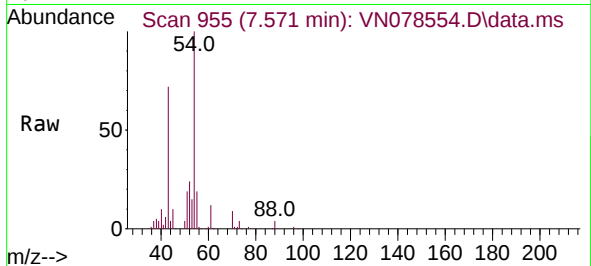
Tgt Ion: 75 Resp: 134928
Ion Ratio Lower Upper
75 100
110 35.6 19.1 57.3
77 30.2 25.0 37.4





#37
Ethyl Acetate
Concen: 18.809 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

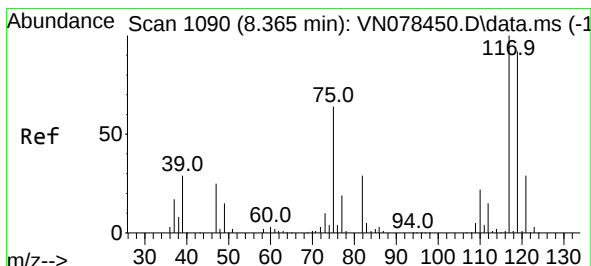
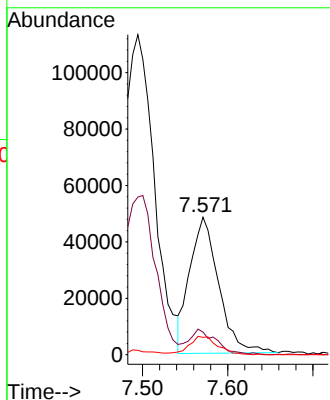
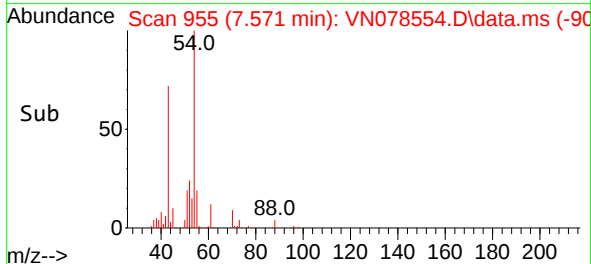
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 43 Resp: 11416
Ion Ratio Lower Upper
43 100
61 16.6 13.2 19.8
70 13.0 11.3 16.9

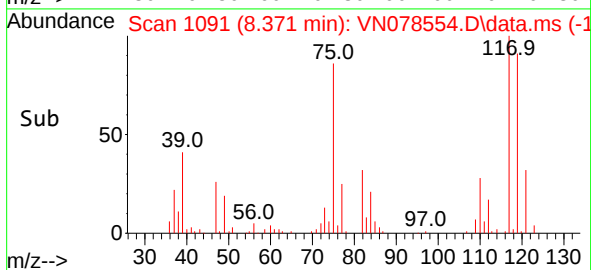
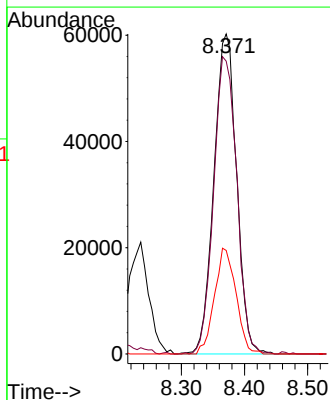
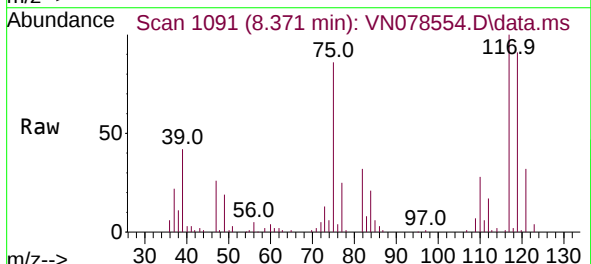
Manual Integrations
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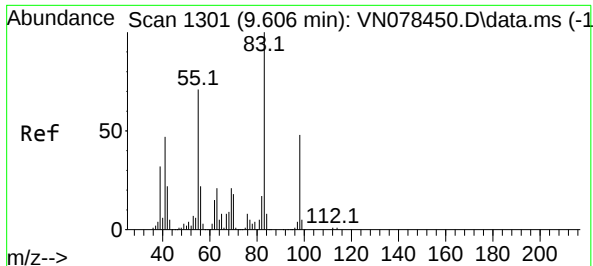
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#38
Carbon Tetrachloride
Concen: 19.002 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

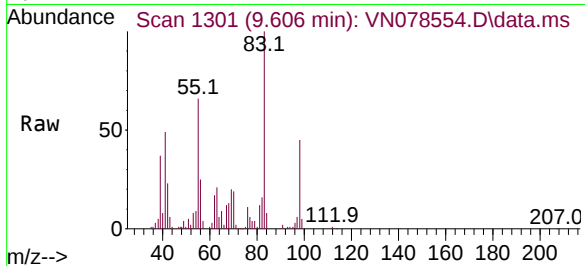
Tgt Ion:117 Resp: 150371
Ion Ratio Lower Upper
117 100
119 91.5 77.3 115.9
121 32.4 23.3 34.9





#39
Methylcyclohexane
Concen: 18.604 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

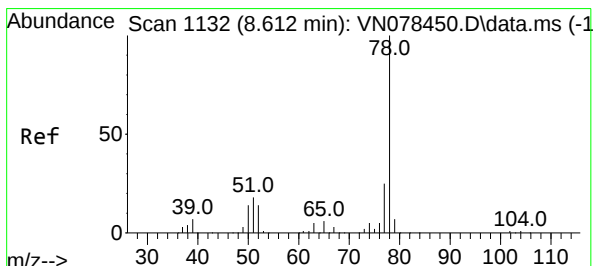
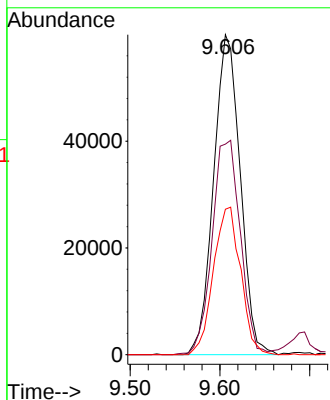
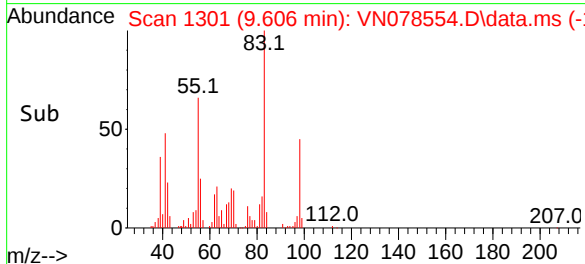
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 83 Resp: 12364
Ion Ratio Lower Upper
83 100
55 65.5 49.1 73.7
98 45.5 40.6 61.0

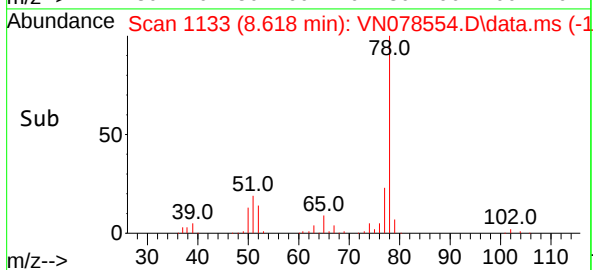
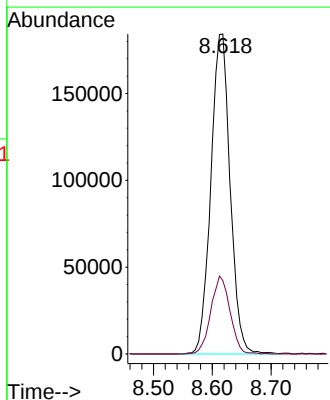
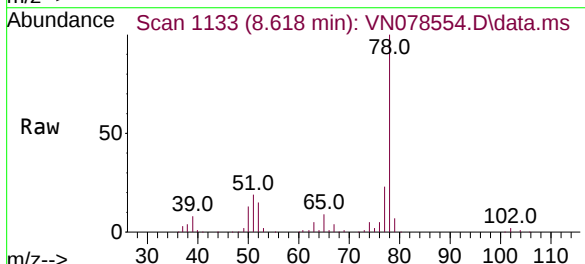
Manual Integrations
APPROVED

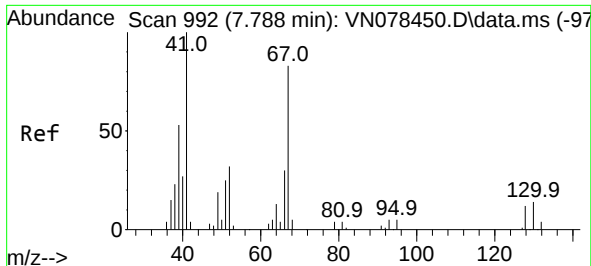
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#40
Benzene
Concen: 19.478 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

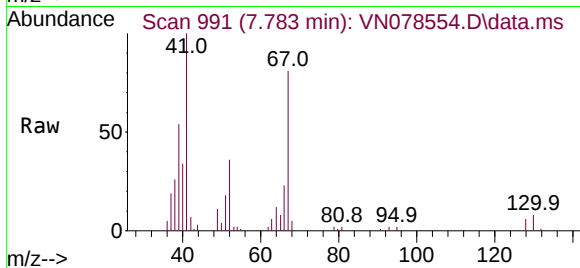
Tgt Ion: 78 Resp: 420147
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 20.478 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

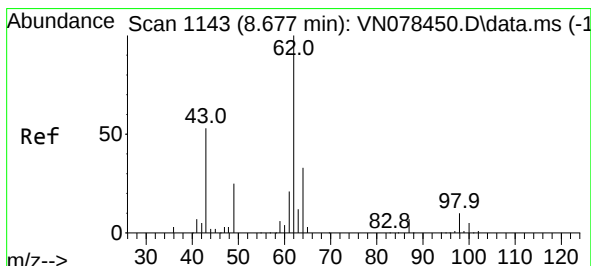
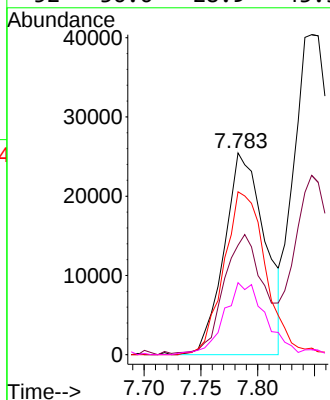
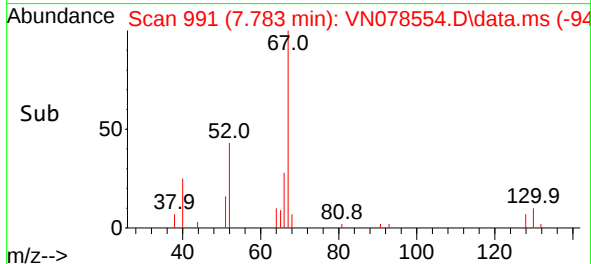
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 41 Resp: 63362
Ion Ratio Lower Upper
41 100
39 56.5 42.6 64.0
67 83.5 77.5 116.3
52 36.6 28.9 43.3

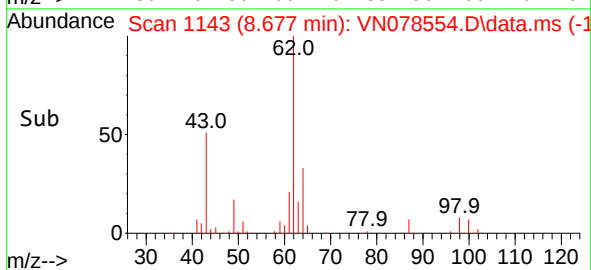
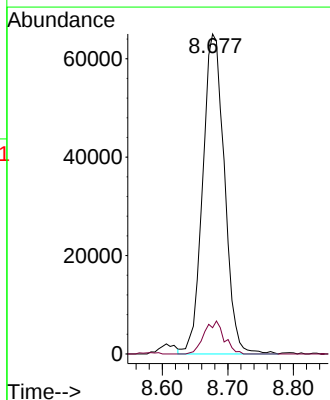
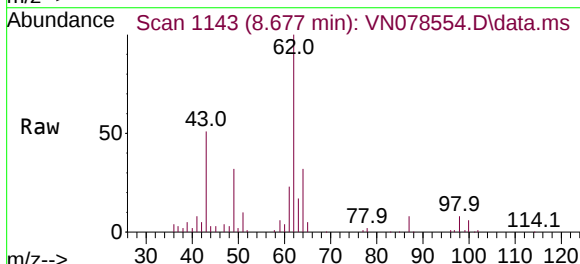
Manual Integrations
APPROVED

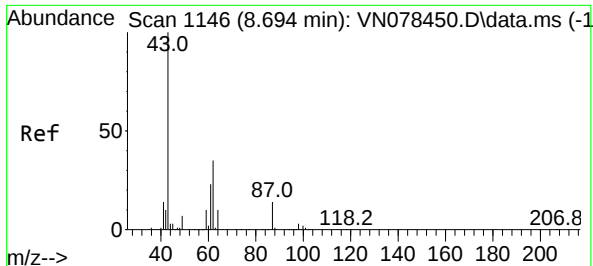
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#42
1,2-Dichloroethane
Concen: 20.411 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

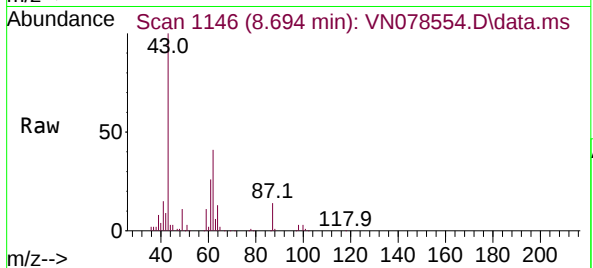
Tgt Ion: 62 Resp: 149757
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.8





#43
Isopropyl Acetate
Concen: 20.312 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

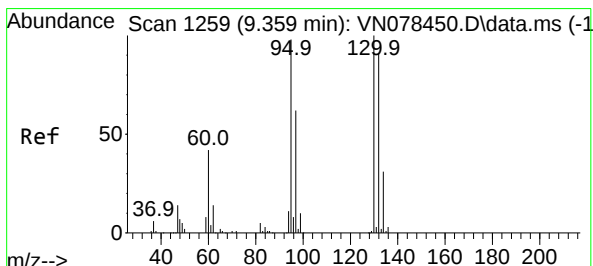
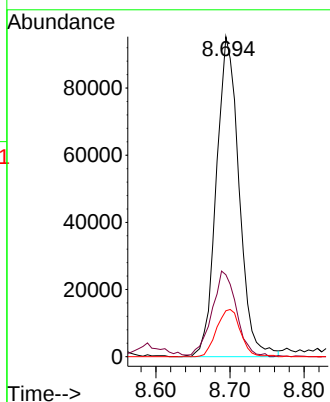
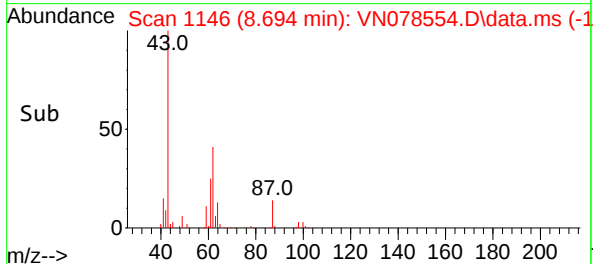
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 43 Resp: 20297
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 15.5 14.6 21.8

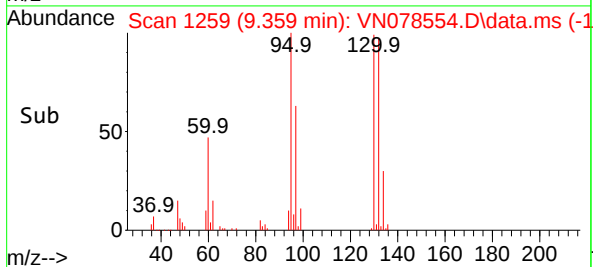
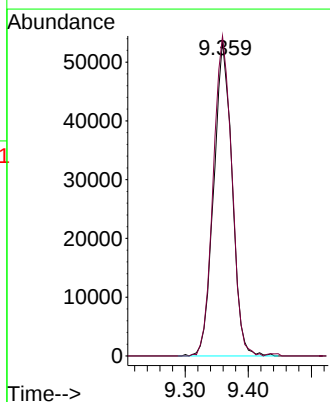
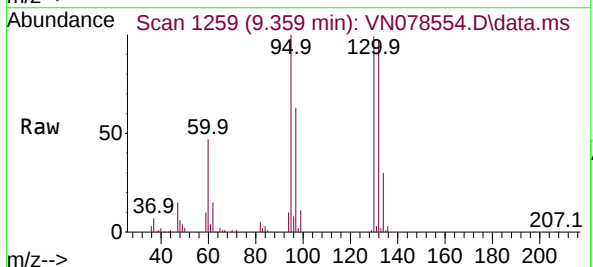
Manual Integrations
APPROVED

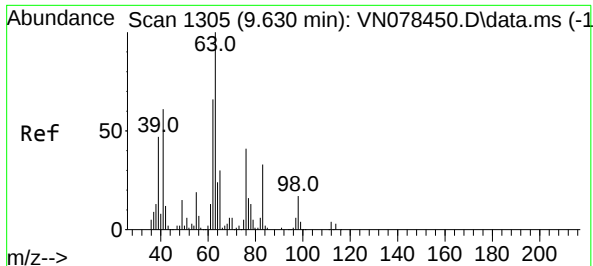
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#44
Trichloroethene
Concen: 18.542 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:130 Resp: 107797
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.070 ug/l

RT: 9.630 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

Tgt Ion: 63 Resp: 10964

Ion Ratio Lower Upper

63 100

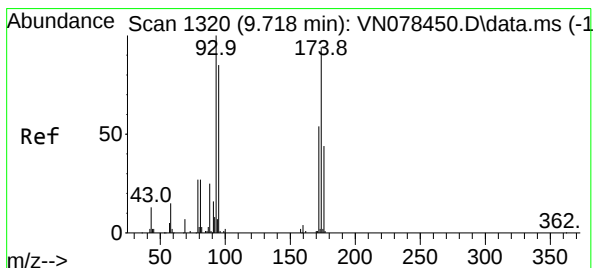
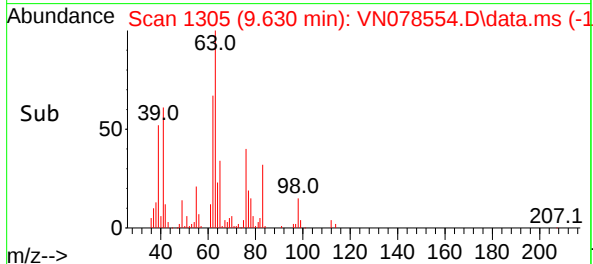
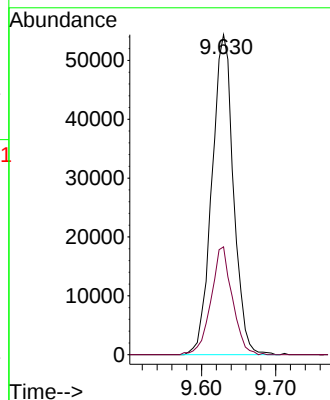
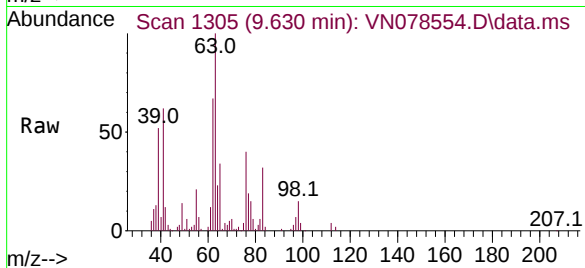
65 33.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#46

Dibromomethane

Concen: 21.268 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

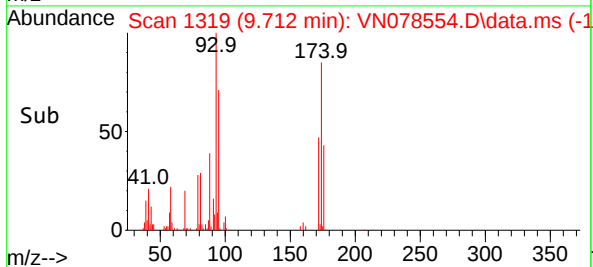
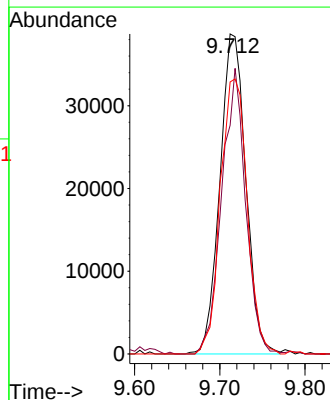
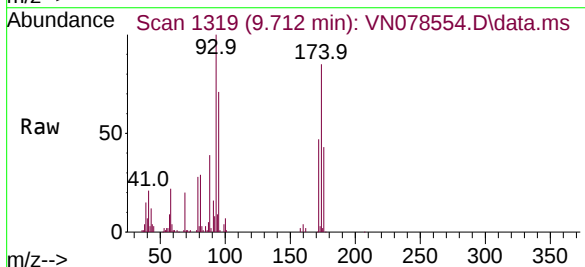
Tgt Ion: 93 Resp: 81778

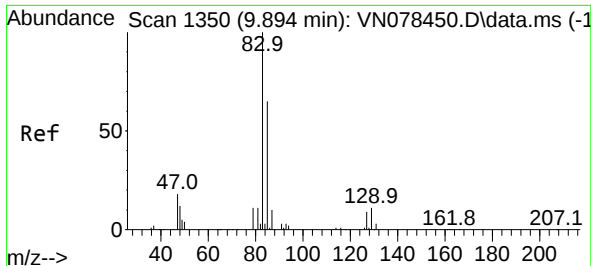
Ion Ratio Lower Upper

93 100

95 82.1 63.8 95.8

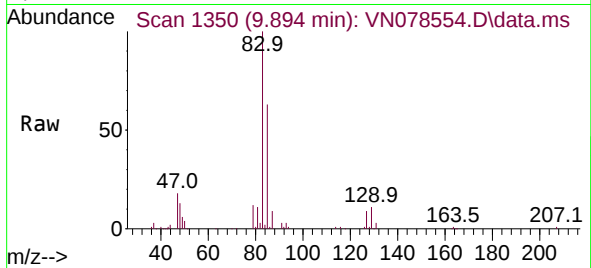
174 88.6 65.6 98.4





#47
Bromodichloromethane
Concen: 20.398 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

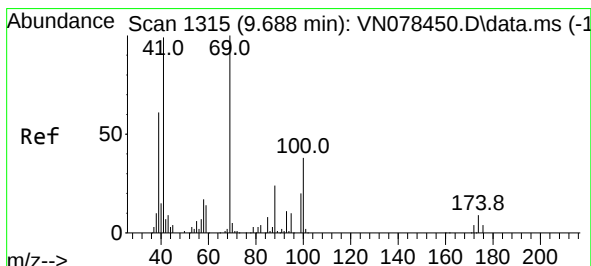
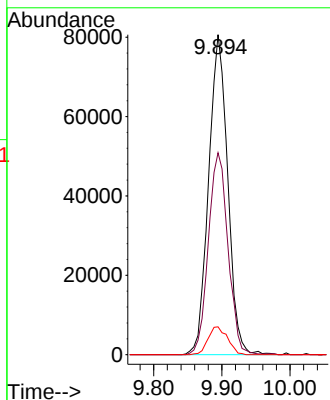
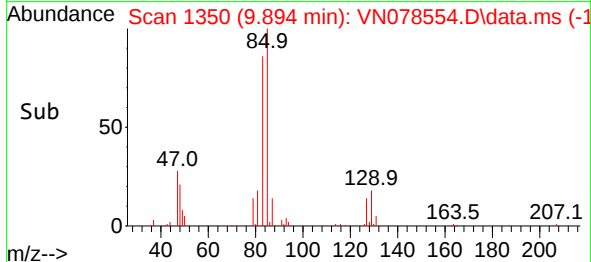
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 83 Resp: 157220
Ion Ratio Lower Upper
83 100
85 63.1 49.6 74.4
127 8.7 7.0 10.6

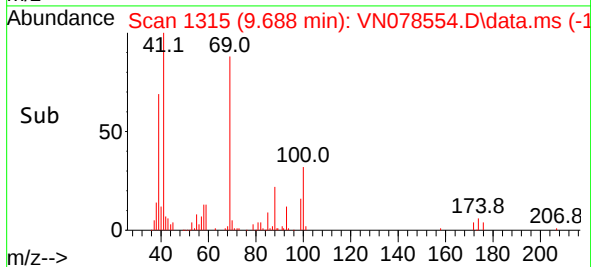
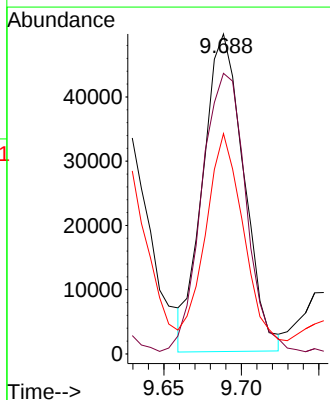
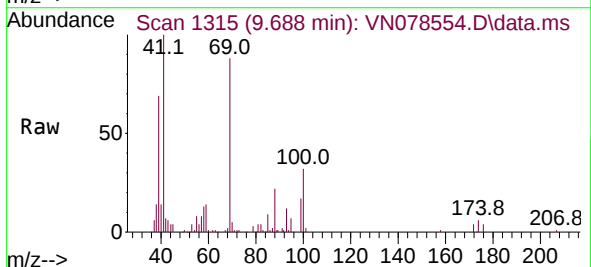
Manual Integrations
APPROVED

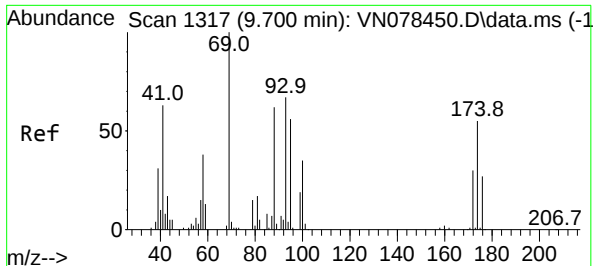
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#48
Methyl methacrylate
Concen: 19.607 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 41 Resp: 90769
Ion Ratio Lower Upper
41 100
69 97.1 90.4 135.6
39 67.0 54.6 81.8





#49

1,4-Dioxane

Concen: 408.988 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

Tgt Ion: 88 Resp: 41292

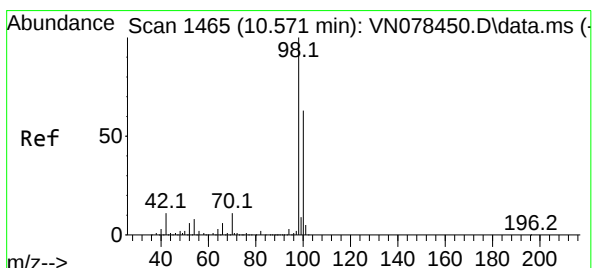
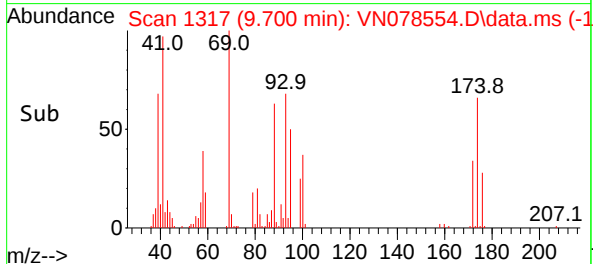
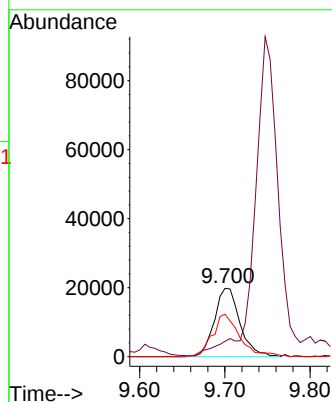
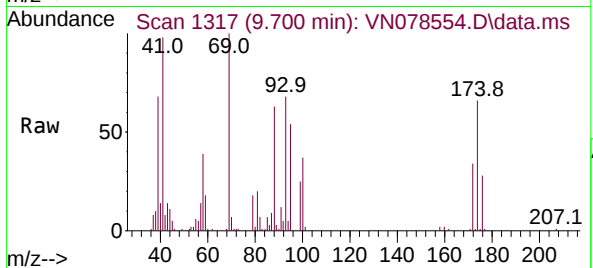
Ion	Ratio	Lower	Upper
88	100		
43	0.0	17.0	25.6
58	65.9	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#50

Toluene-d8

Concen: 50.399 ug/l

RT: 10.571 min Scan# 1465

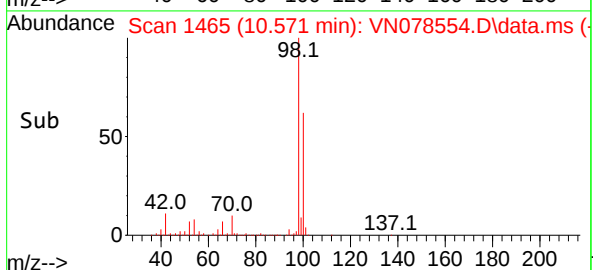
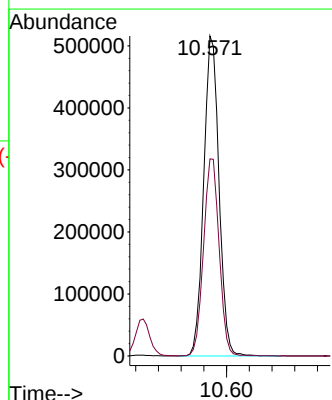
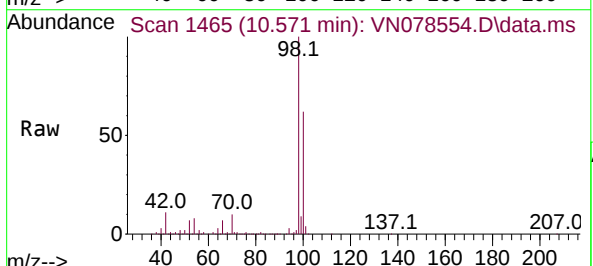
Delta R.T. -0.000 min

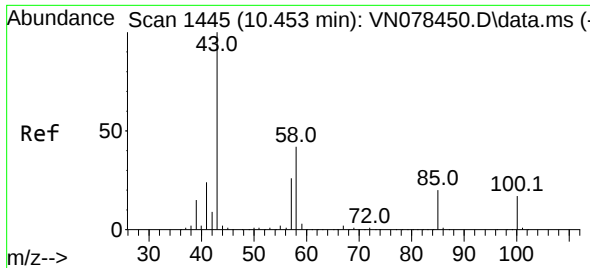
Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Tgt Ion: 98 Resp: 960068

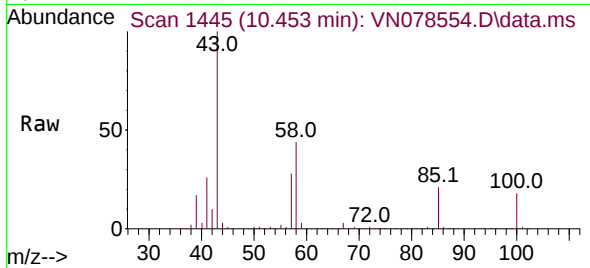
Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 103.998 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

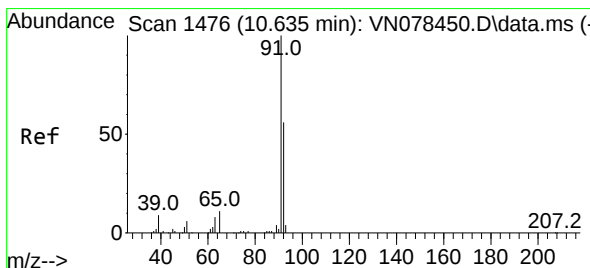
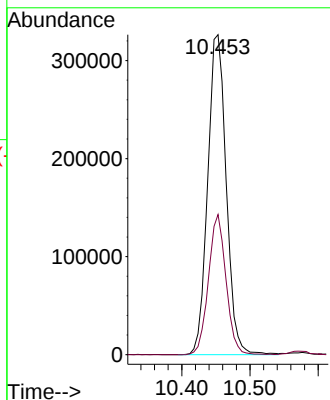
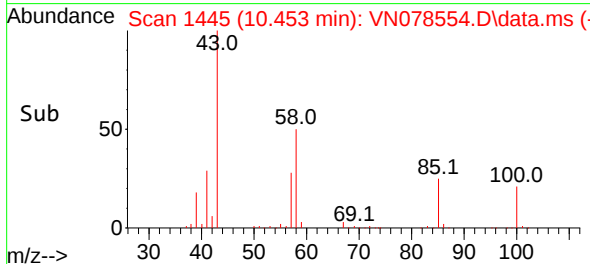
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



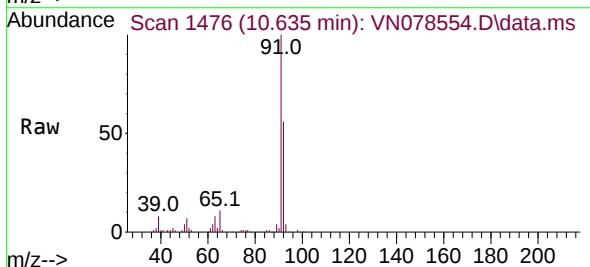
Tgt Ion: 43 Resp: 61814
Ion Ratio Lower Upper
43 100
58 41.5 36.6 54.8

Manual Integrations
APPROVED

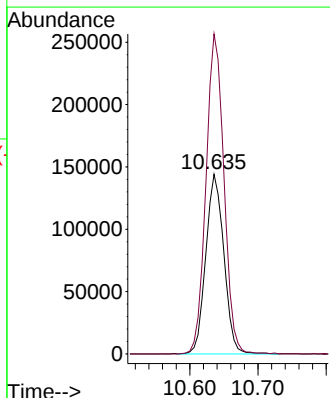
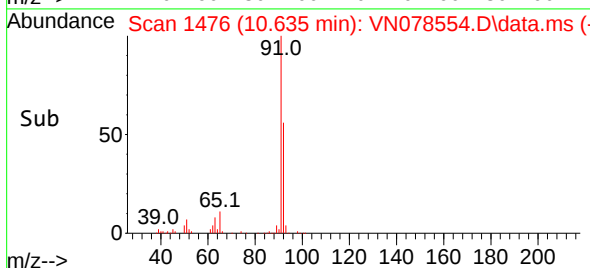
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

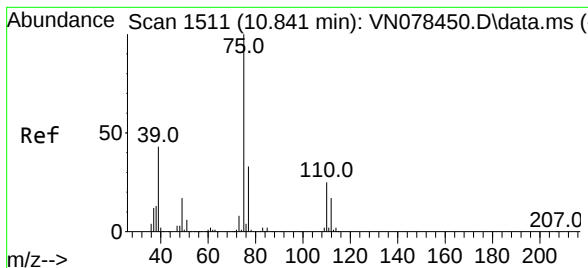


#52
Toluene
Concen: 19.922 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion: 92 Resp: 266337
Ion Ratio Lower Upper
92 100
91 176.8 137.4 206.0





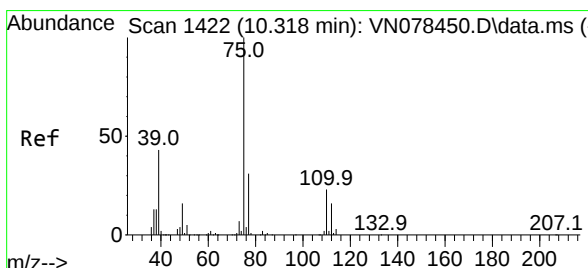
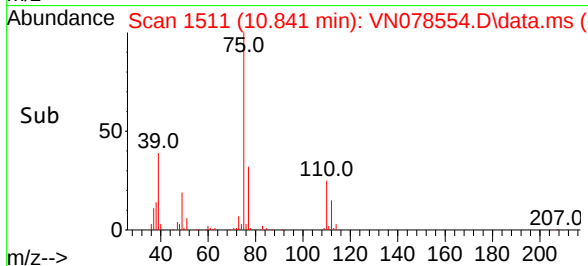
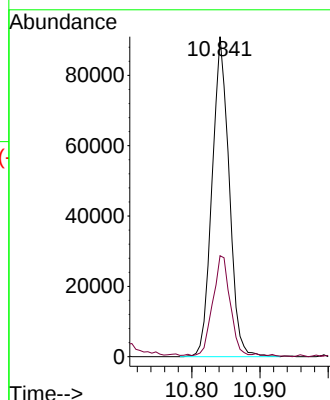
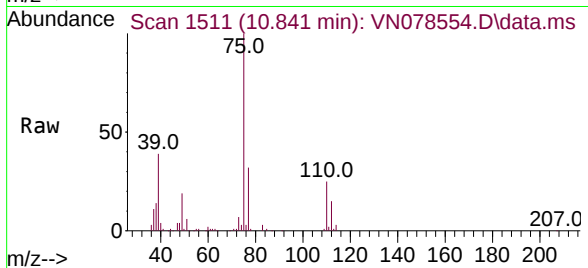
#53
 t-1,3-Dichloropropene
 Concen: 20.094 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02

Tgt Ion: 75 Resp: 158669
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

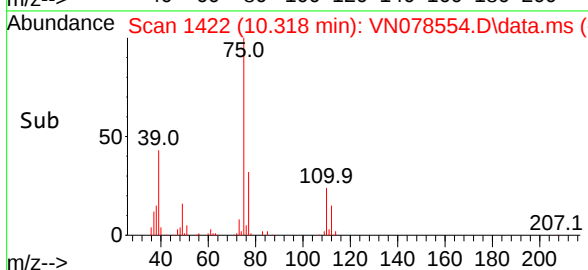
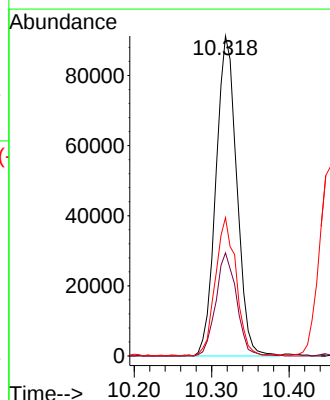
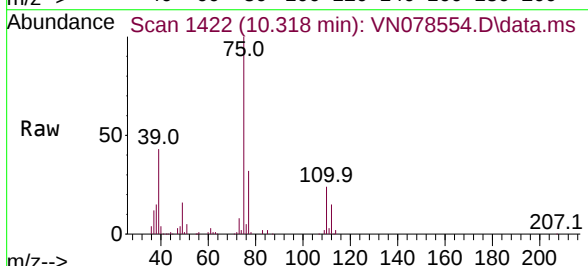
Manual Integrations
 APPROVED

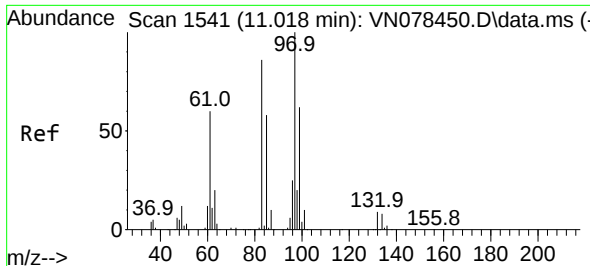
Reviewed By :John Carlone 07/19/2023
 Supervised By :Mahesh Dadoda 07/19/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.285 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

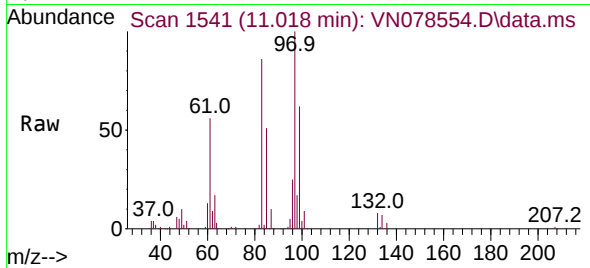
Tgt Ion: 75 Resp: 170747
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.1 39.1
 39 43.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.952 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

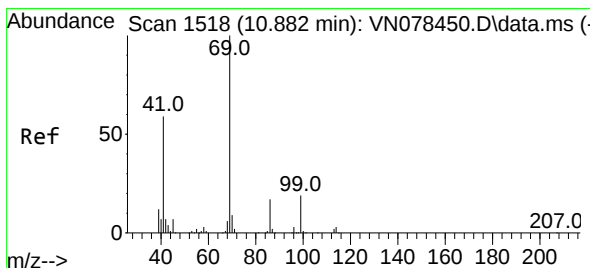
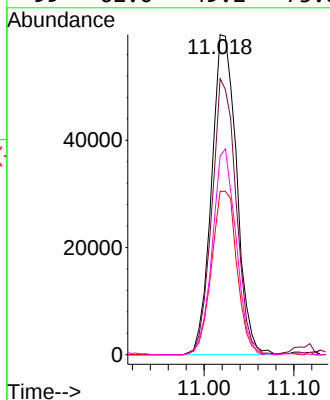
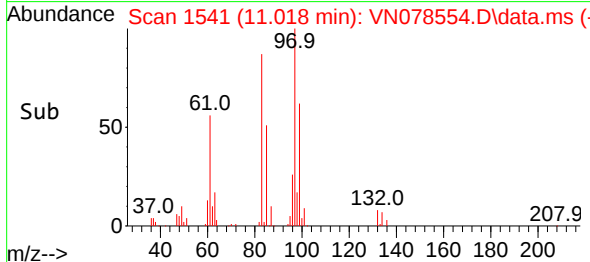
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



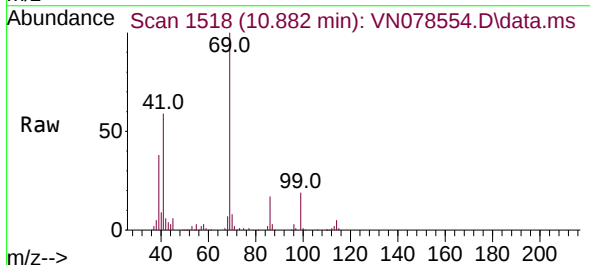
Tgt Ion:	97	Resp:	11562
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.1	97.7
85	51.1	43.4	65.2
99	62.0	49.2	73.8

Manual Integrations
APPROVED

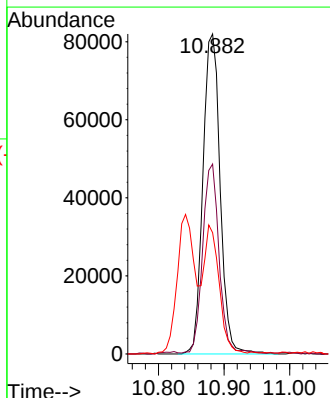
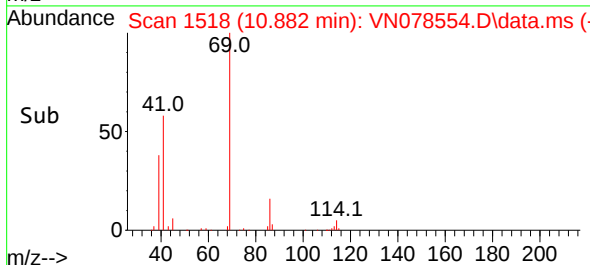
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

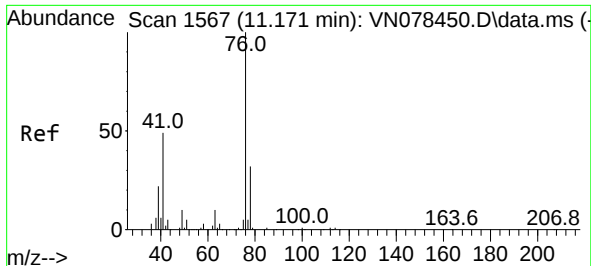


#56
Ethyl methacrylate
Concen: 20.356 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion:	69	Resp:	149885
Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.6	59.4
39	37.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.150 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

Tgt Ion: 76 Resp: 180459

Ion Ratio Lower Upper

76 100

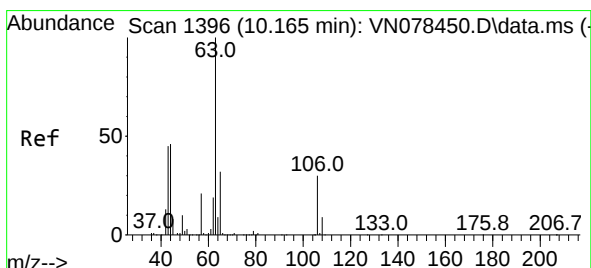
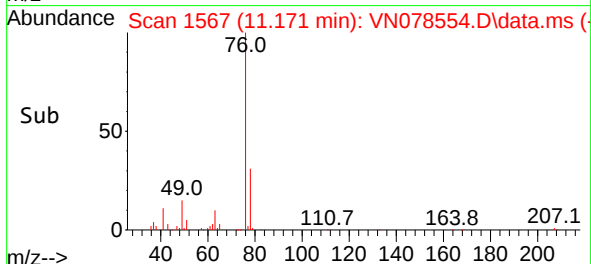
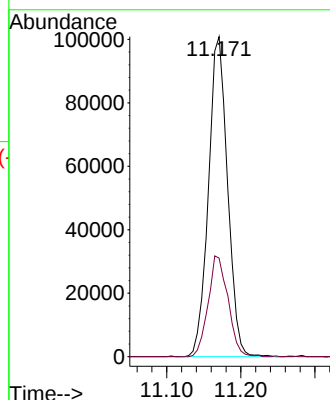
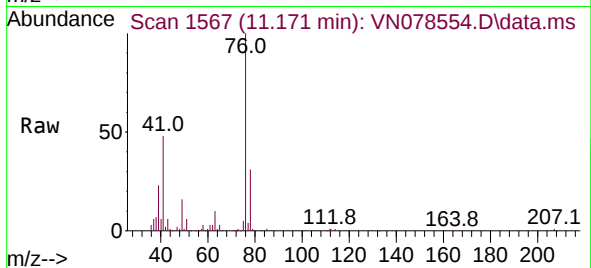
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.761 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078554.D

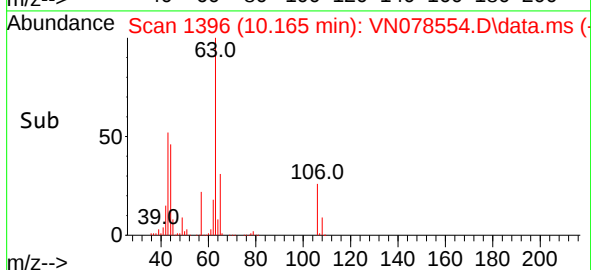
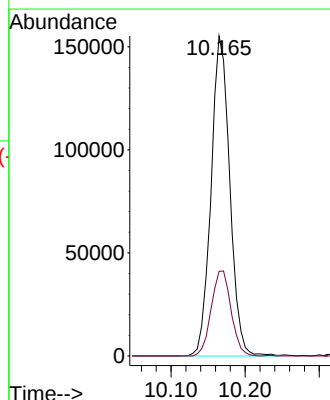
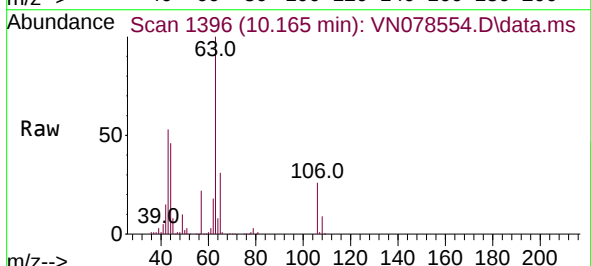
Acq: 18 Jul 2023 12:25

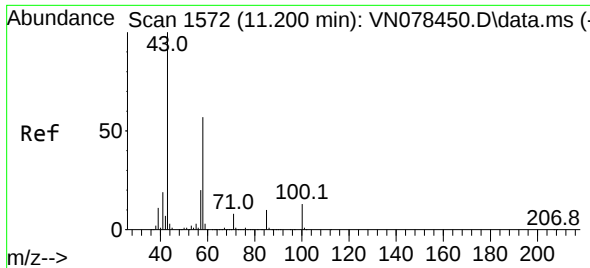
Tgt Ion: 63 Resp: 272267

Ion Ratio Lower Upper

63 100

106 28.1 26.2 39.4





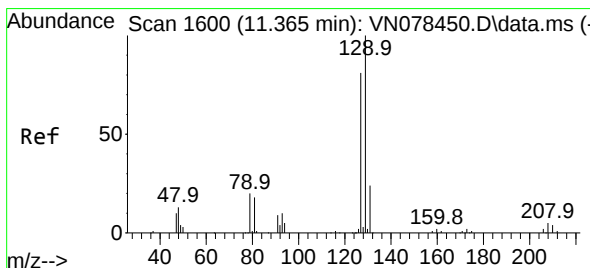
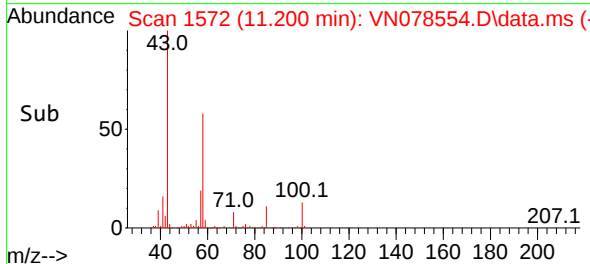
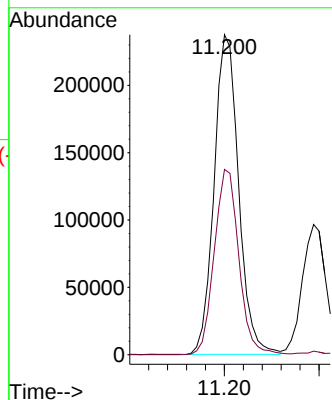
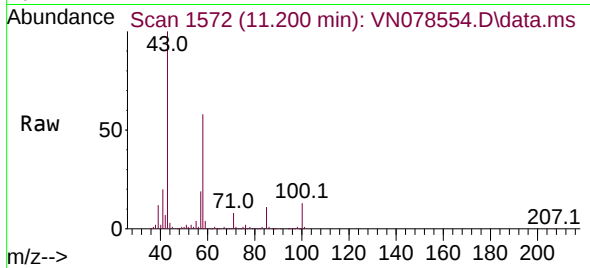
#59
2-Hexanone
Concen: 101.128 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion: 43 Resp: 42719
Ion Ratio Lower Upper
43 100
58 58.1 31.7 95.1

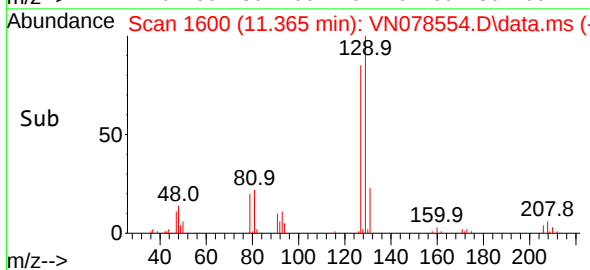
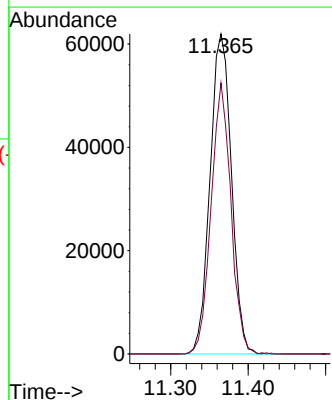
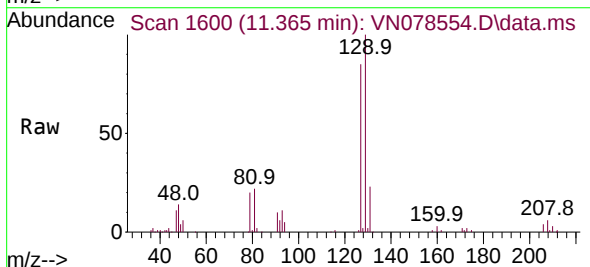
Manual Integrations
APPROVED

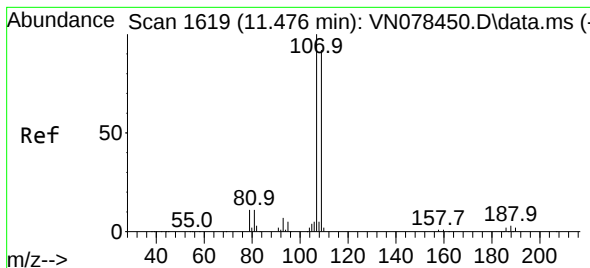
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#60
Dibromochloromethane
Concen: 20.422 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

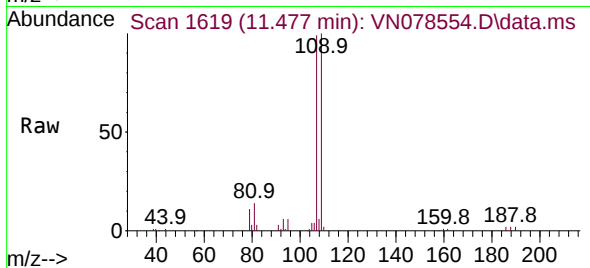
Tgt Ion:129 Resp: 118751
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.240 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

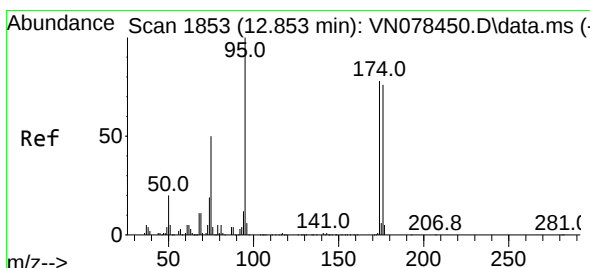
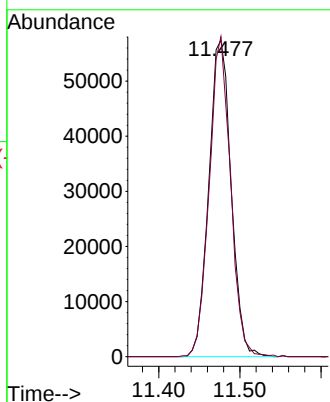
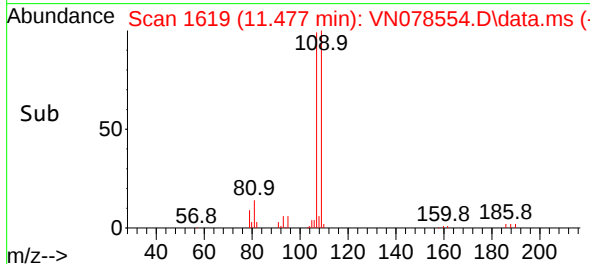
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



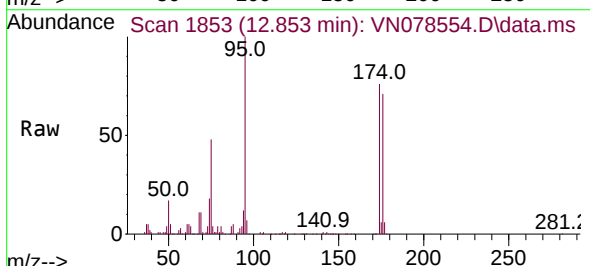
Tgt Ion:107 Resp: 109820
Ion Ratio Lower Upper
107 100
109 96.2 76.6 114.8

Manual Integrations
APPROVED

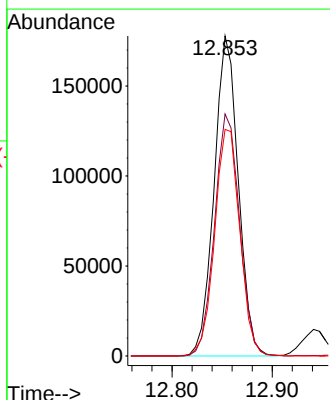
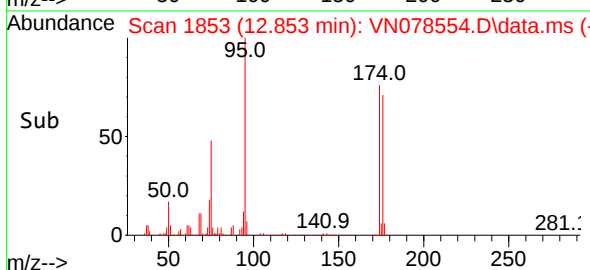
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

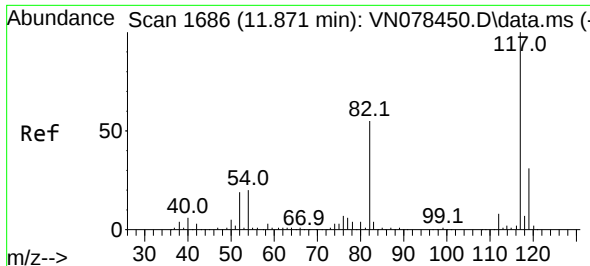


#62
4-Bromofluorobenzene
Concen: 50.650 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



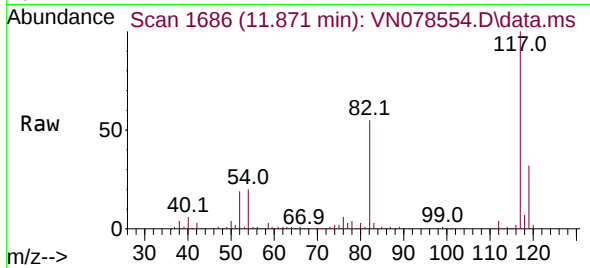
Tgt Ion: 95 Resp: 297190
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 73.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

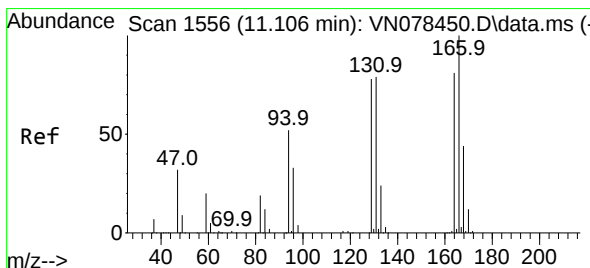
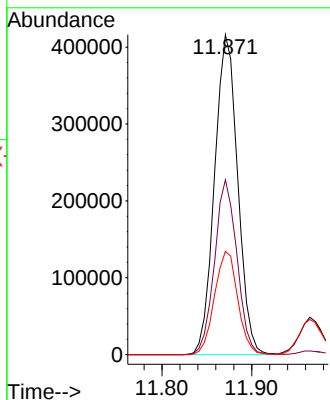
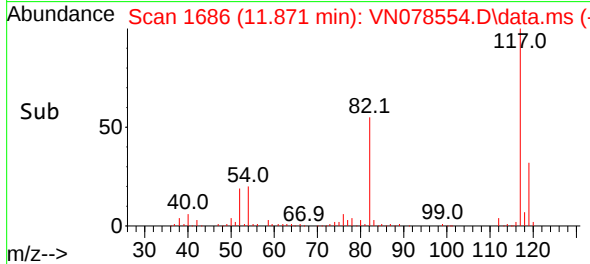
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion:117 Resp: 745463
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 32.3 25.6 38.4

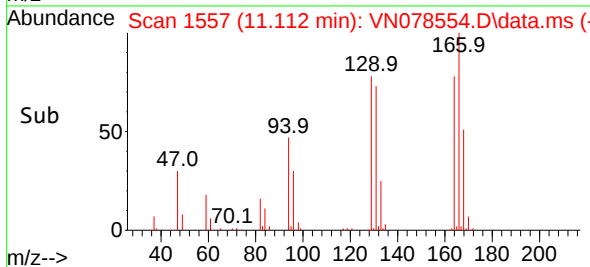
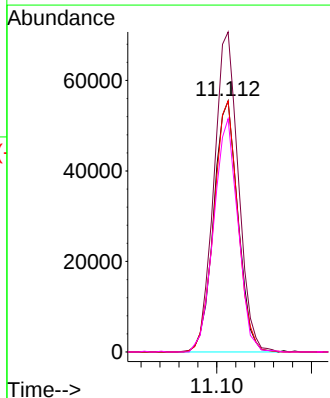
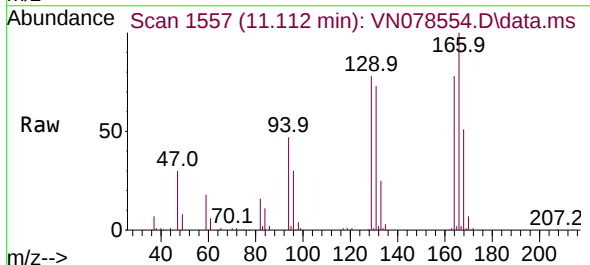
Manual Integrations
APPROVED

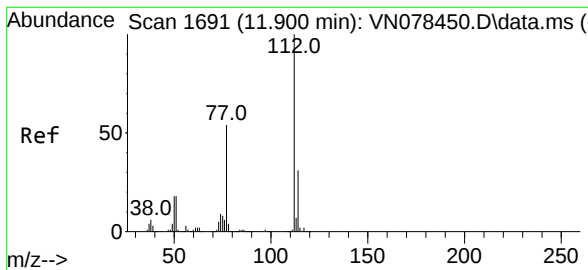
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#64
Tetrachloroethene
Concen: 17.605 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:164 Resp: 98668
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 100.0 82.4 123.6
131 92.9 78.2 117.4





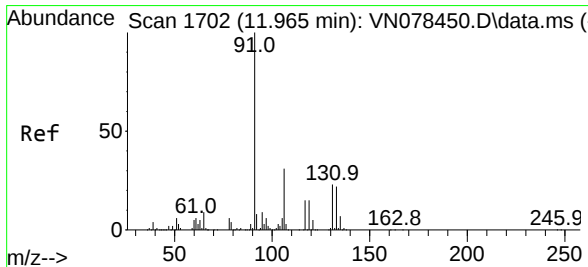
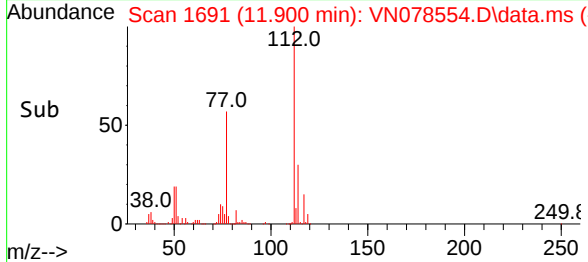
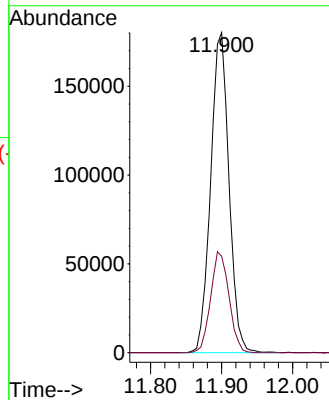
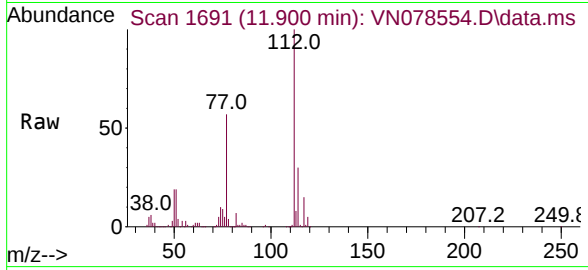
#65
Chlorobenzene
Concen: 19.344 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:112 Resp: 32232
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4

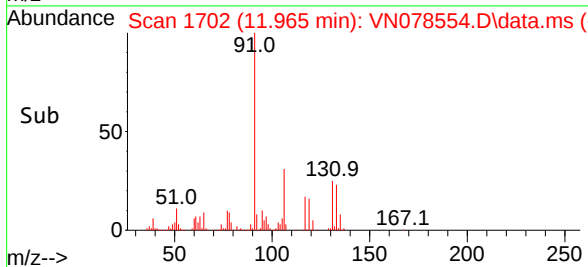
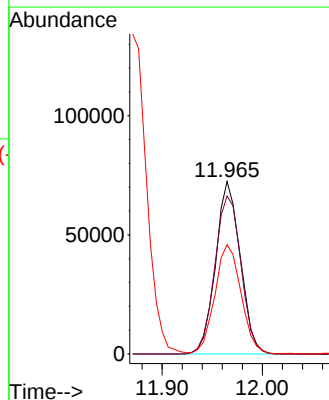
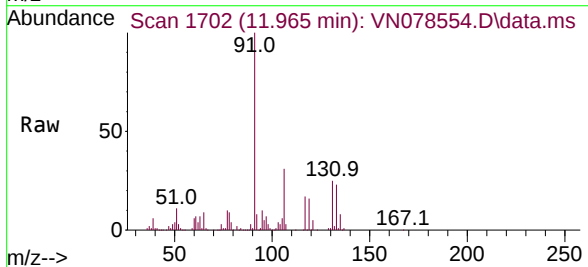
Manual Integrations
APPROVED

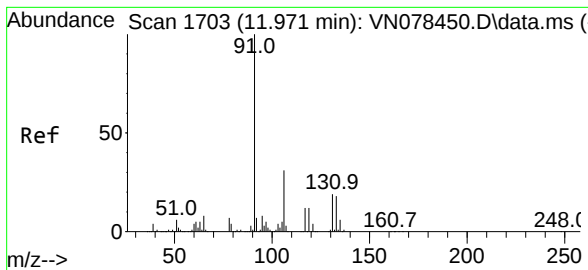
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.272 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

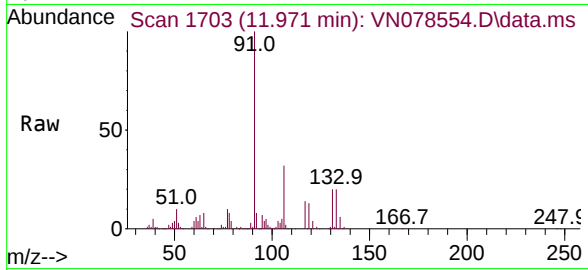
Tgt Ion:131 Resp: 123538
Ion Ratio Lower Upper
131 100
133 97.4 46.4 139.1
119 67.5 34.1 102.2





#67
Ethyl Benzene
Concen: 18.710 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

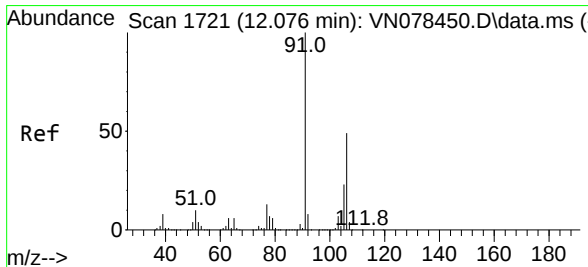
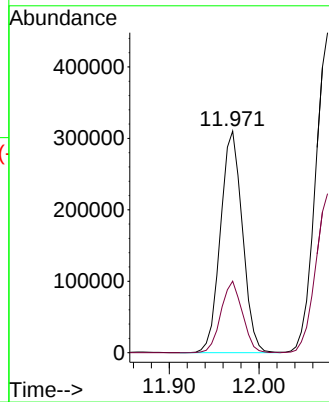
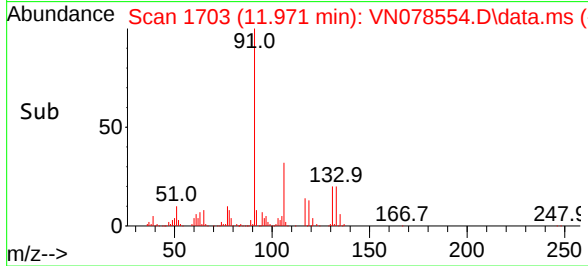
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



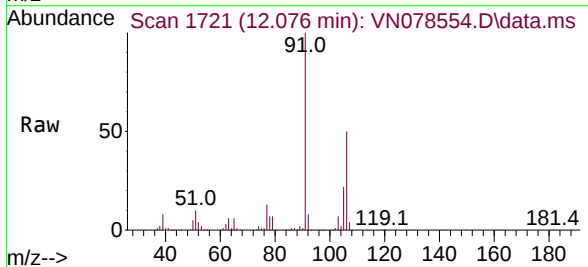
Tgt Ion: 91 Resp: 526970
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4

Manual Integrations
APPROVED

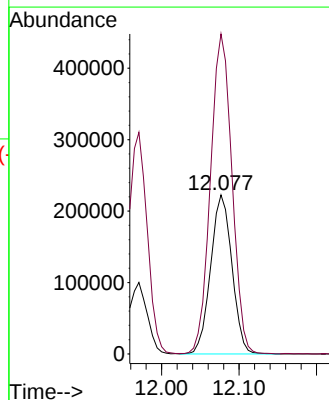
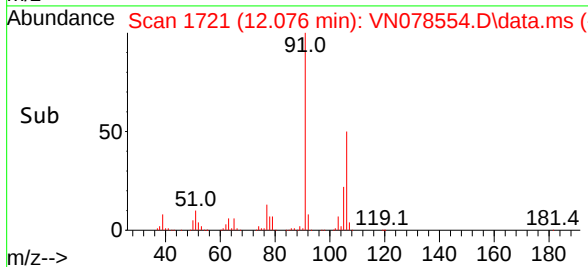
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

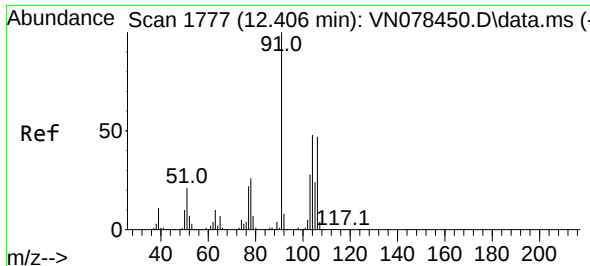


#68
m/p-Xylenes
Concen: 40.796 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion:106 Resp: 424839
Ion Ratio Lower Upper
106 100
91 202.9 159.6 239.4





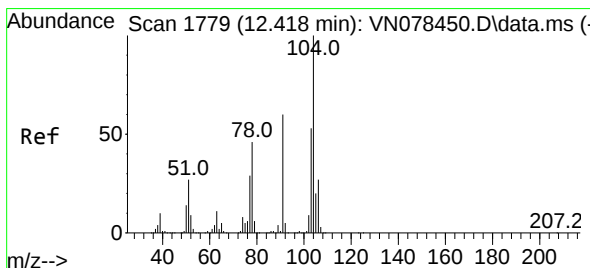
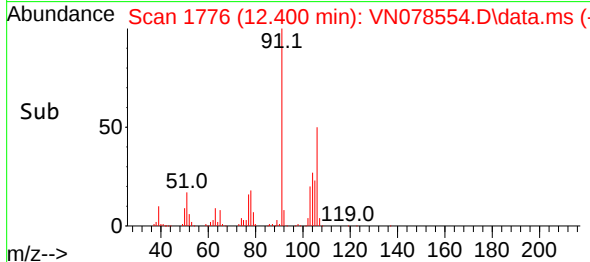
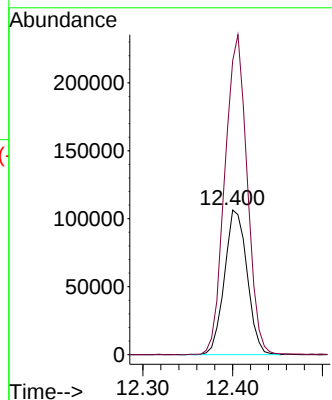
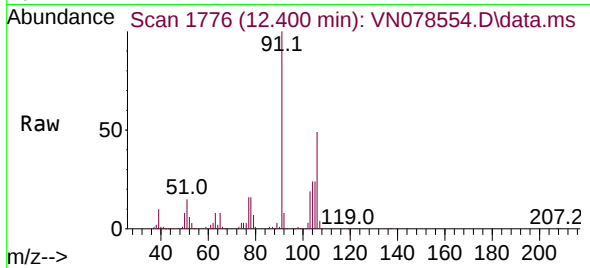
#69
o-Xylene
Concen: 17.727 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:106 Resp: 18646
Ion Ratio Lower Upper
106 100
91 218.4 105.2 315.5

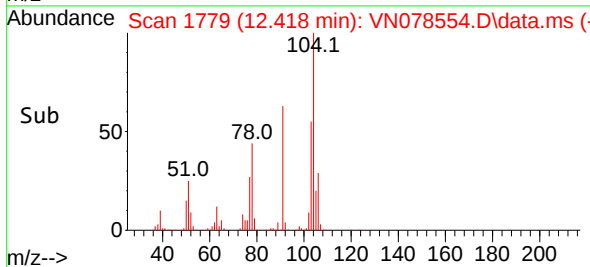
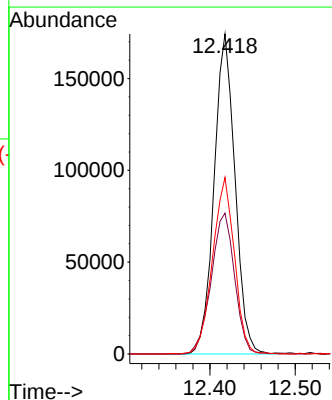
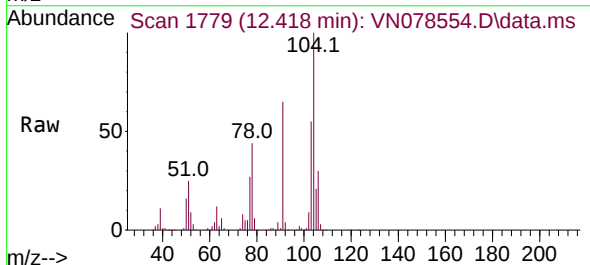
Manual Integrations
APPROVED

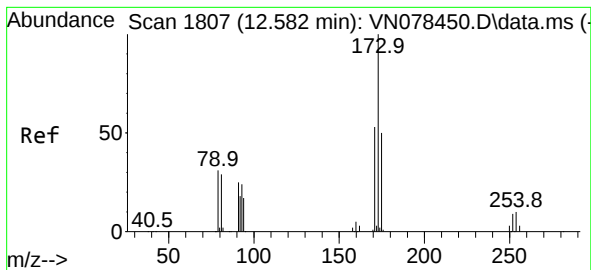
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#70
Styrene
Concen: 18.099 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion:104 Resp: 297827
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 57.6 43.2 64.8





#71

Bromoform

Concen: 20.307 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

Tgt Ion:173 Resp: 88158

Ion Ratio Lower Upper

173 100

175 47.6 24.3 73.0

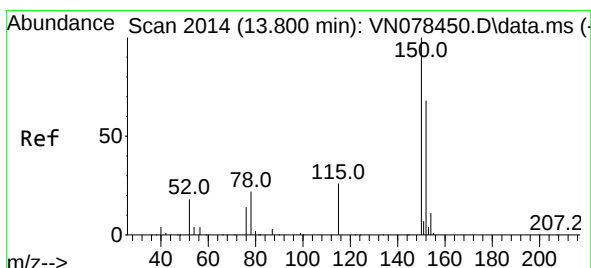
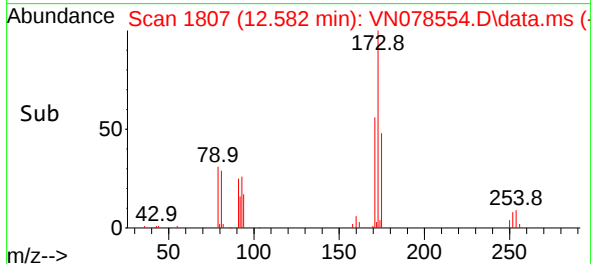
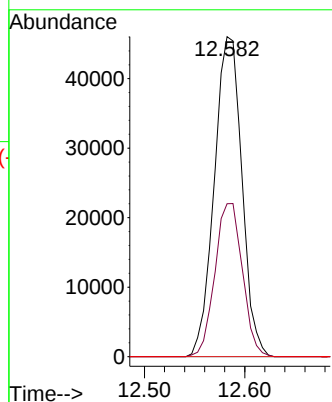
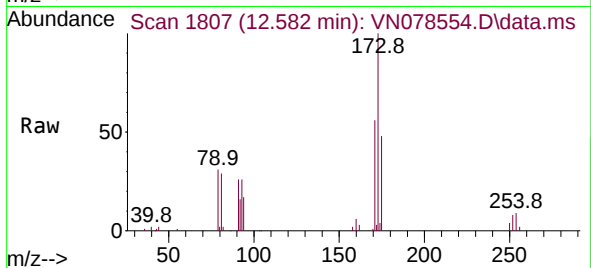
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

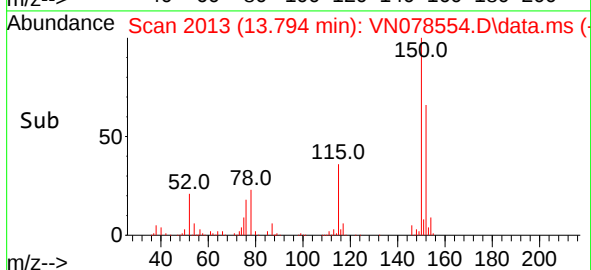
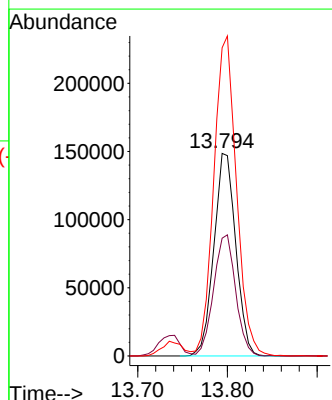
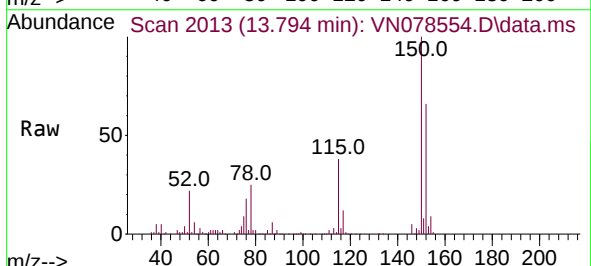
Tgt Ion:152 Resp: 251794

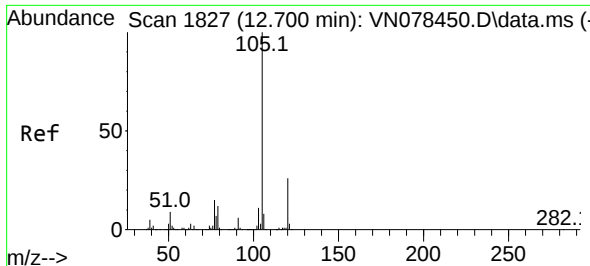
Ion Ratio Lower Upper

152 100

115 60.1 32.3 96.8

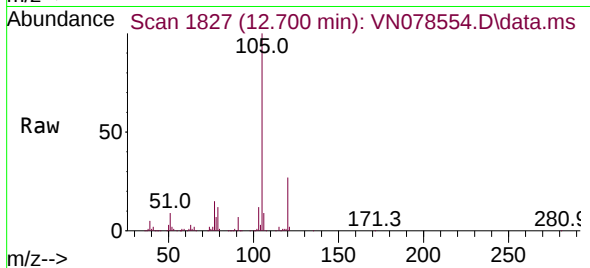
150 163.4 0.0 355.8





#73
Isopropylbenzene
Concen: 19.031 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

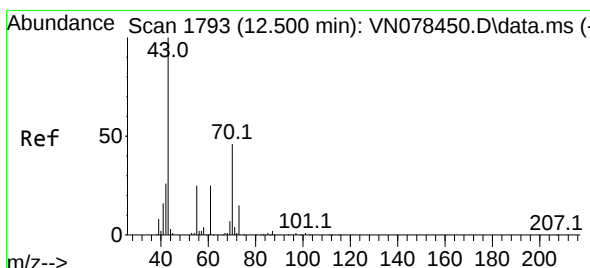
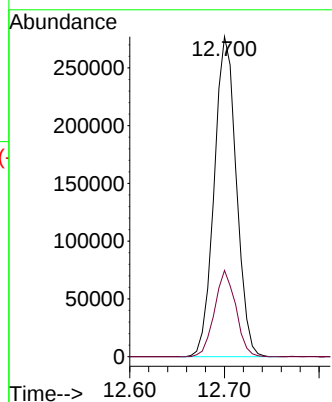
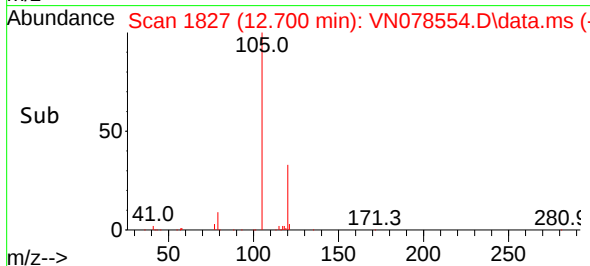
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



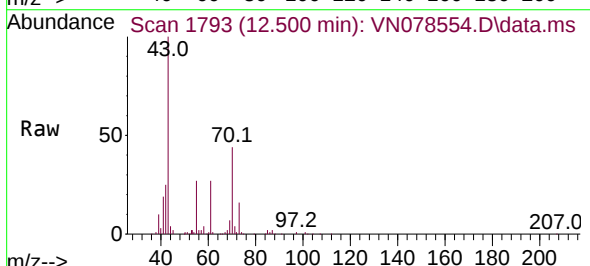
Tgt Ion:105 Resp: 450263
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

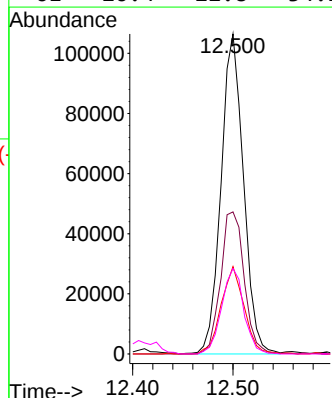
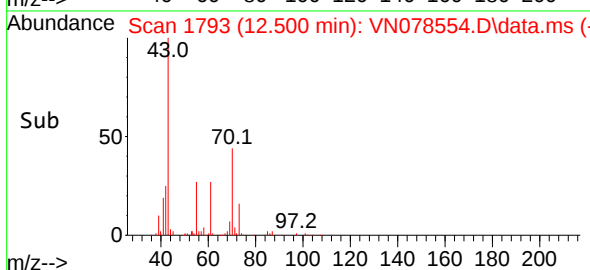
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

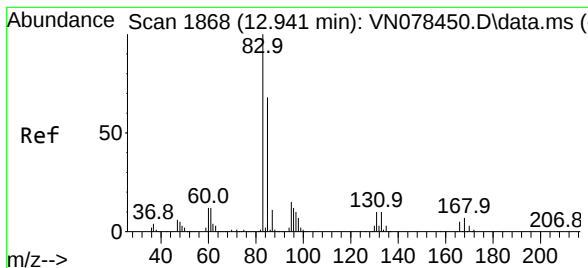


#74
N-ethyl acetate
Concen: 20.306 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



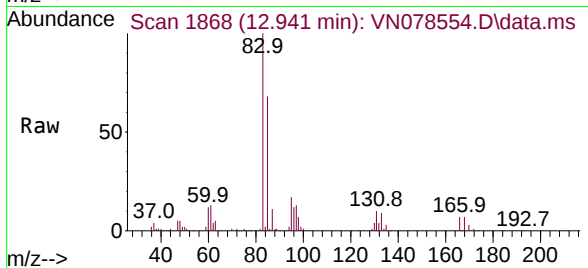
Tgt Ion: 43 Resp: 165565
Ion Ratio Lower Upper
43 100
70 46.7 43.4 65.2
55 28.0 21.4 32.0
61 26.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.656 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

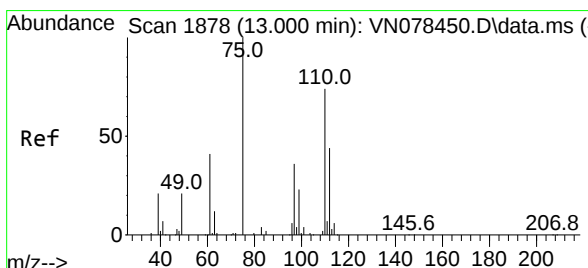
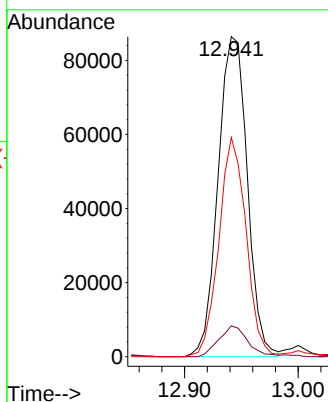
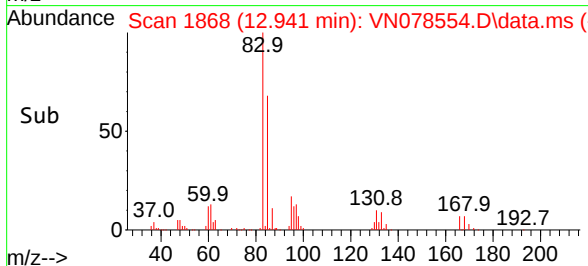
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



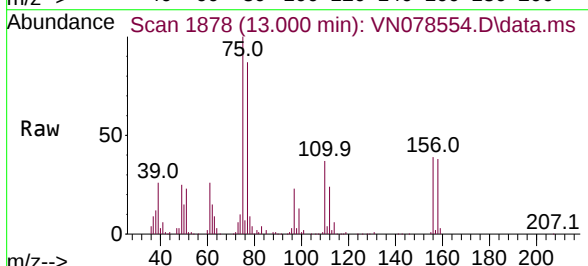
Tgt Ion: 83 Resp: 154710
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.7 31.9 95.7

Manual Integrations
APPROVED

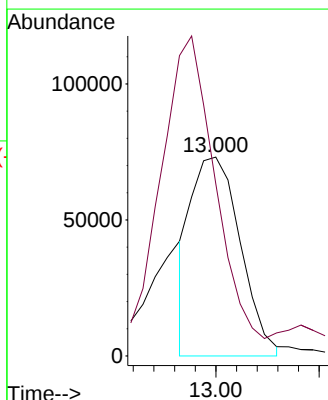
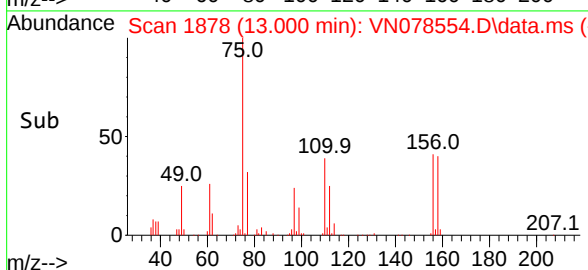
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

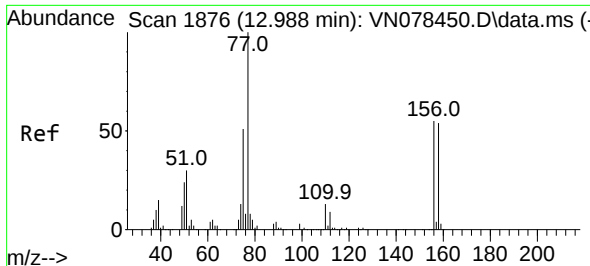


#76
1,2,3-Trichloropropane
Concen: 19.884 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion: 75 Resp: 121016
Ion Ratio Lower Upper
75 100
77 184.7 84.5 253.5





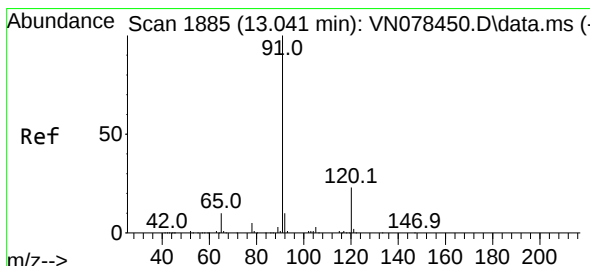
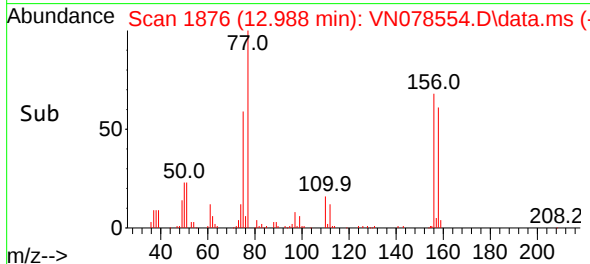
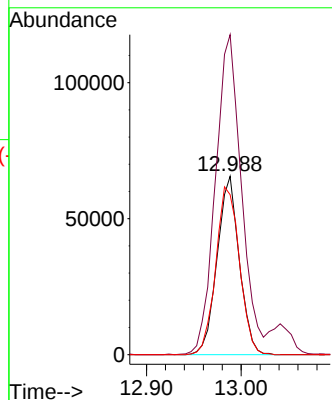
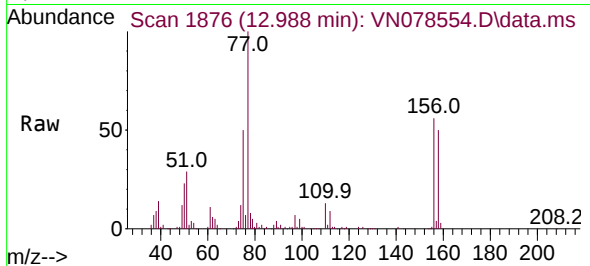
#77
Bromobenzene
Concen: 19.792 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:156 Resp: 106630
Ion Ratio Lower Upper
156 100
77 209.6 107.7 323.3
158 100.4 48.4 145.3

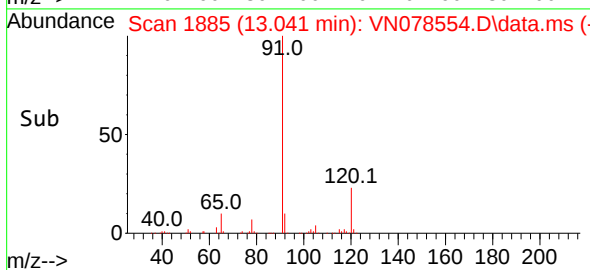
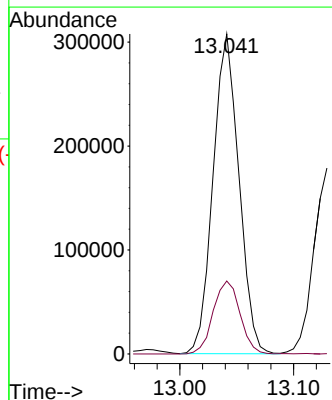
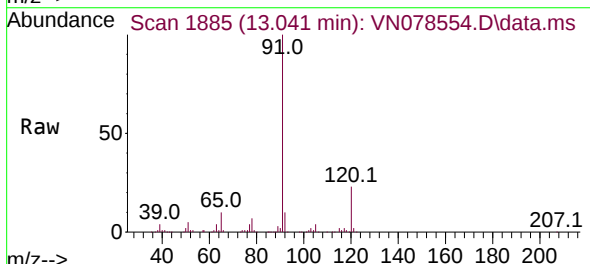
Manual Integrations
APPROVED

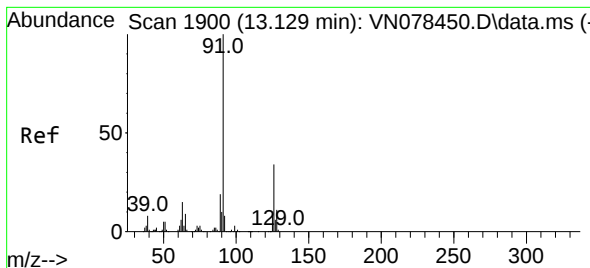
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#78
n-propylbenzene
Concen: 19.203 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Tgt Ion: 91 Resp: 485899
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





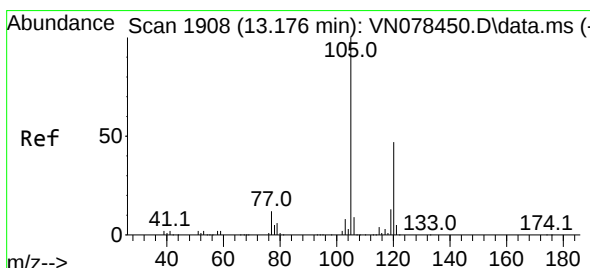
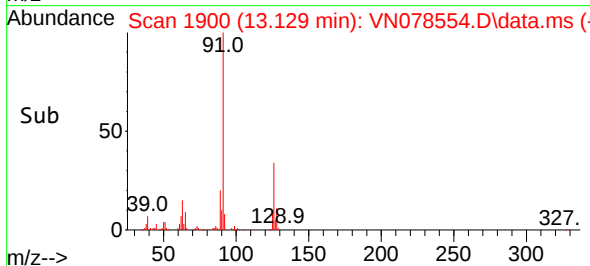
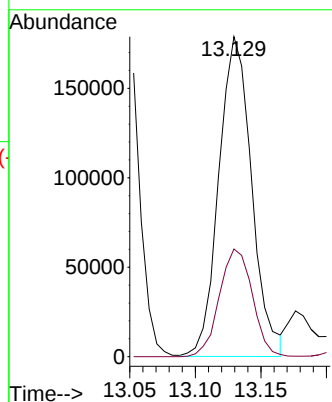
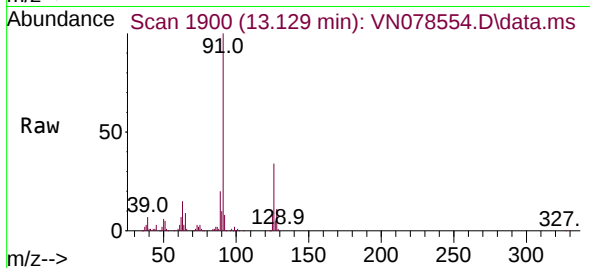
#79
2-Chlorotoluene
Concen: 18.789 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion: 91 Resp: 311399
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

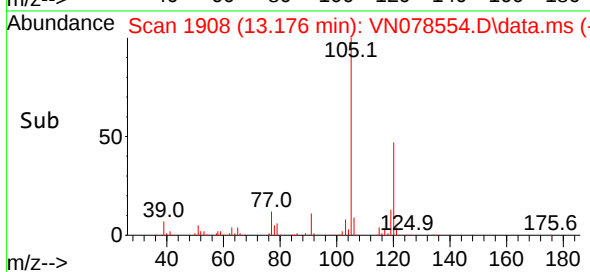
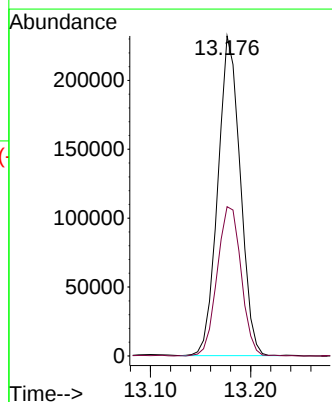
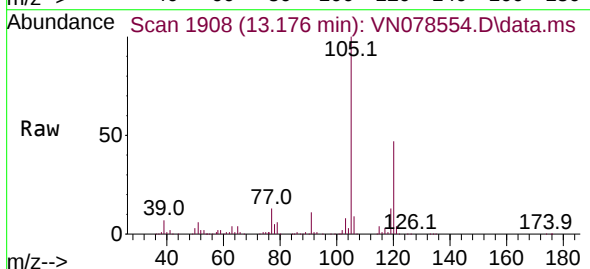
Manual Integrations
APPROVED

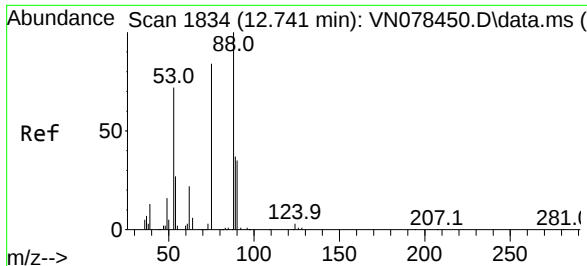
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.245 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

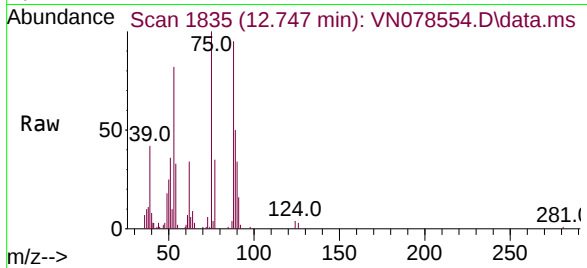
Tgt Ion:105 Resp: 359774
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.906 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

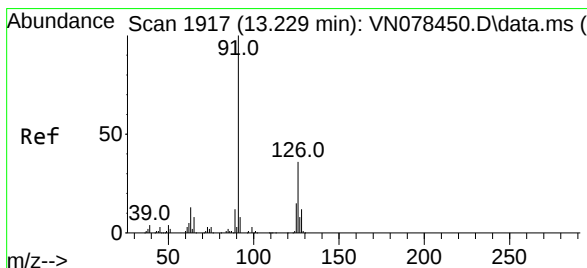
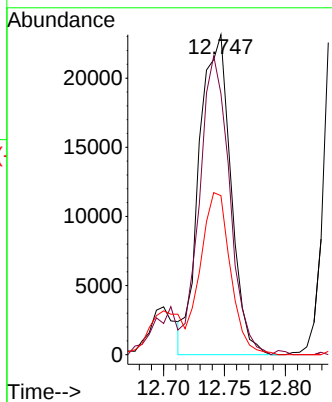
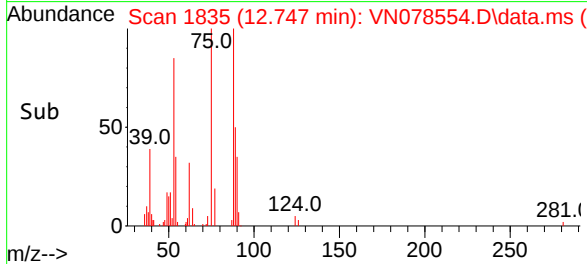
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion: 75 Resp: 41472
Ion Ratio Lower Upper
75 100
53 100.0 67.4 101.2
89 48.1 38.8 58.2

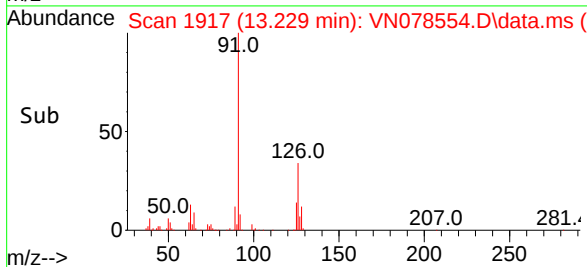
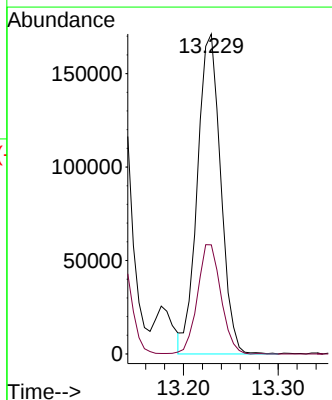
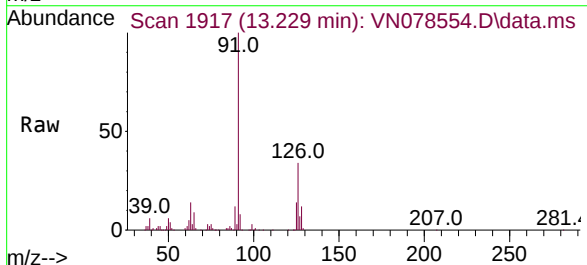
Manual Integrations
APPROVED

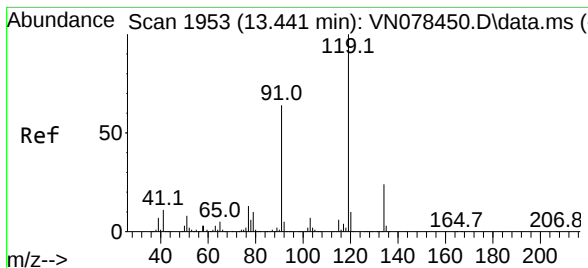
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#82
4-Chlorotoluene
Concen: 18.899 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

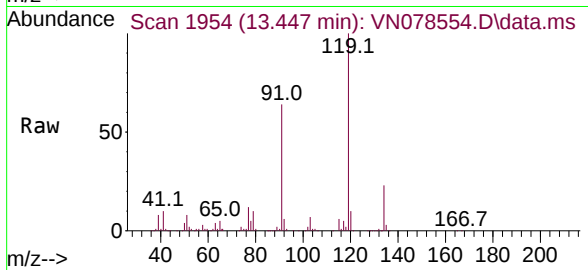
Tgt Ion: 91 Resp: 292202
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.433 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

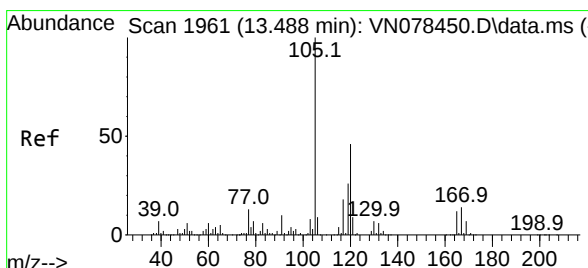
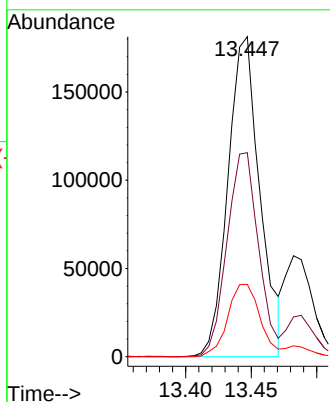
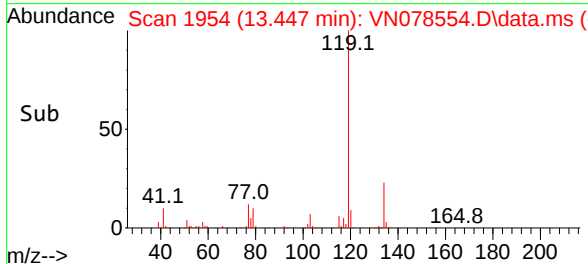
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



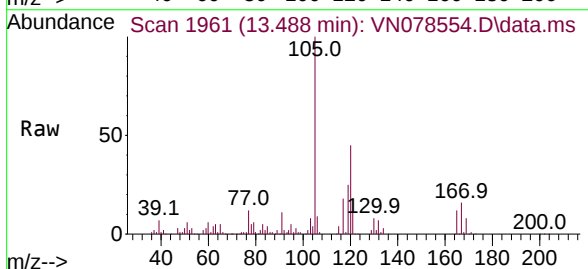
Tgt Ion:119 Resp: 308430
Ion Ratio Lower Upper
119 100
91 63.1 33.9 101.7
134 23.3 13.2 39.6

Manual Integrations
APPROVED

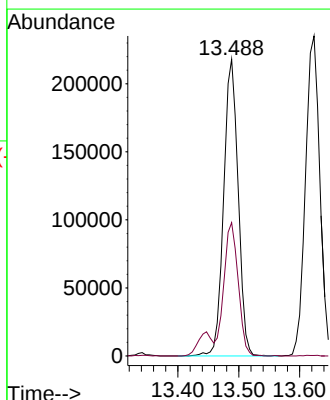
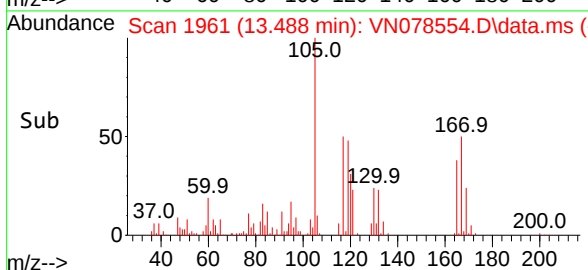
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

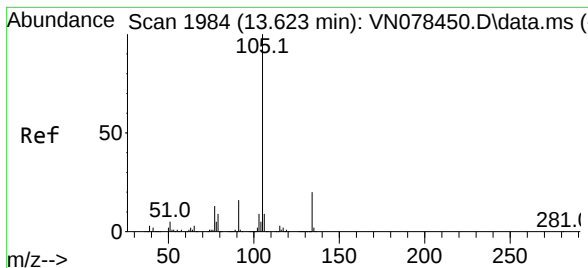


#84
1,2,4-Trimethylbenzene
Concen: 19.836 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



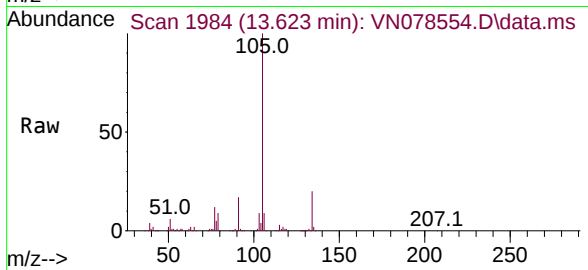
Tgt Ion:105 Resp: 360176
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.194 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25

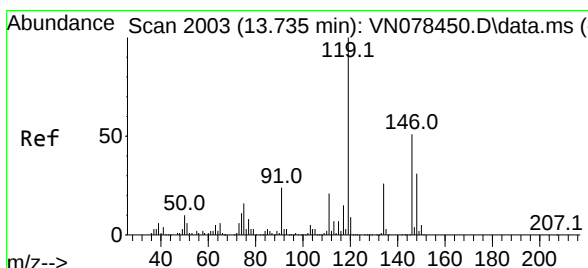
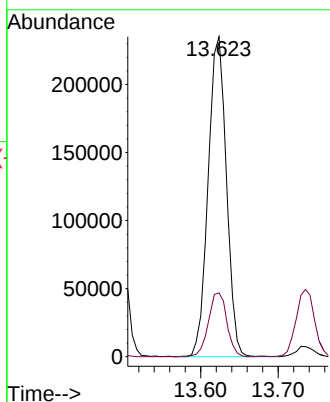
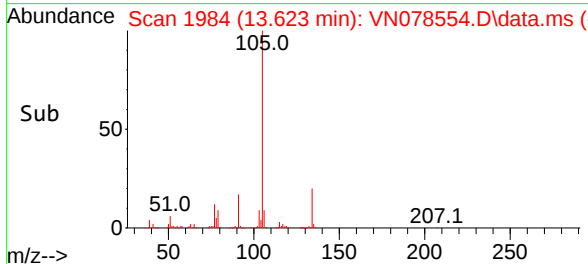
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718WBS02



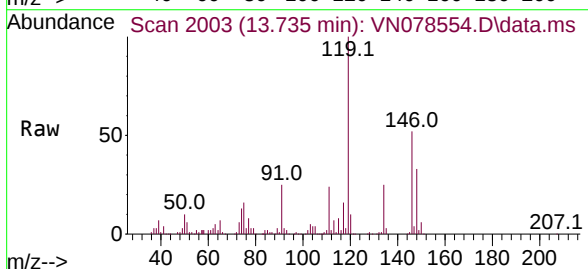
Tgt Ion:105 Resp: 38504
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

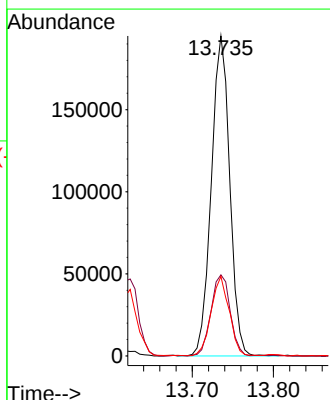
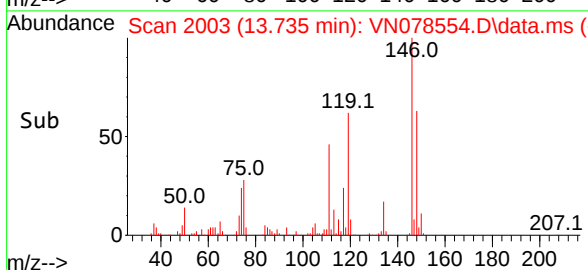
Reviewed By :John Carlone 07/19/2023
 Supervised By :Mahesh Dadoda 07/19/2023

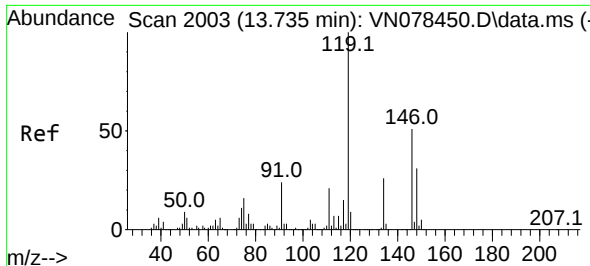


#86
 p-Isopropyltoluene
 Concen: 19.081 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078554.D
 Acq: 18 Jul 2023 12:25



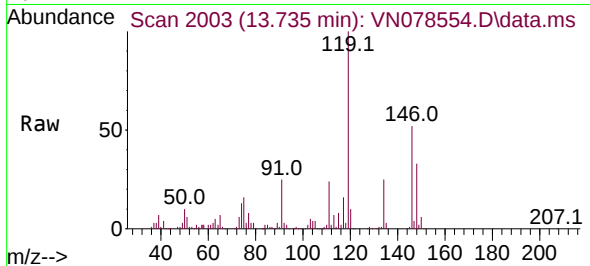
Tgt Ion:119 Resp: 307374
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.001 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

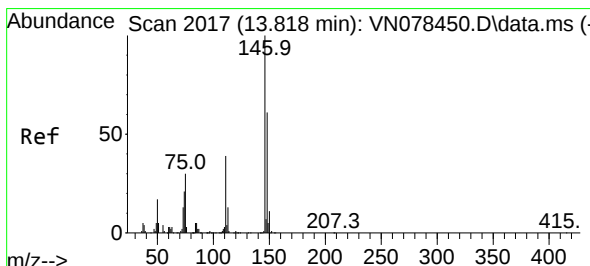
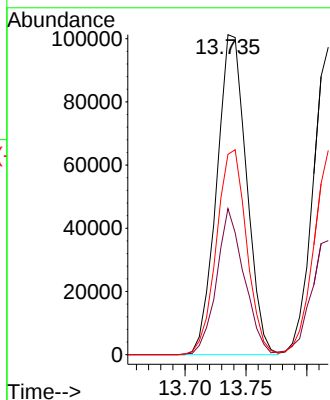
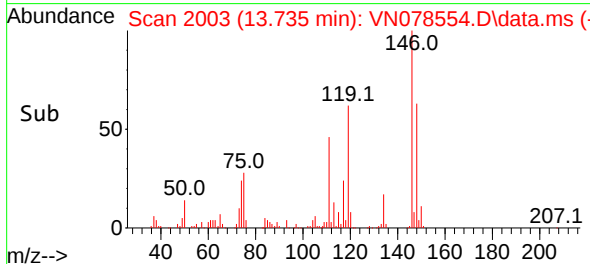
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



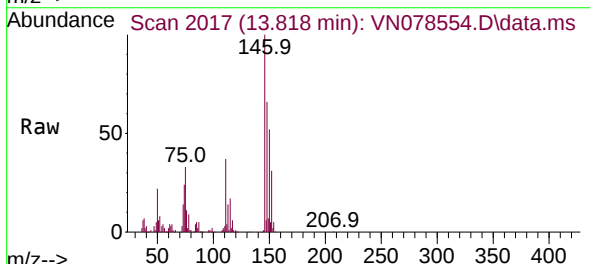
Tgt Ion:146 Resp: 172585
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.3
148 64.8 32.0 96.0

Manual Integrations
APPROVED

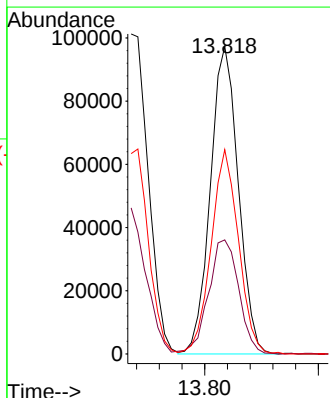
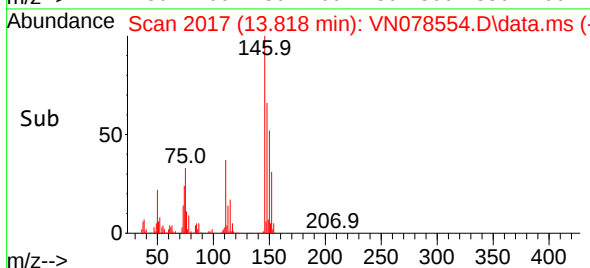
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023

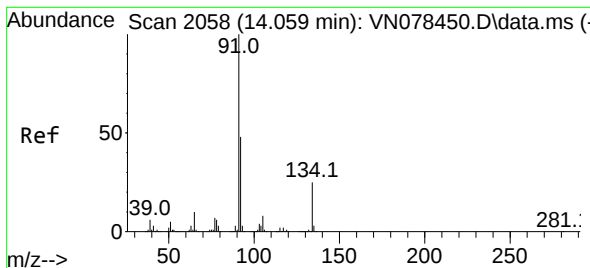


#88
1,4-Dichlorobenzene
Concen: 18.202 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion:146 Resp: 166525
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 65.1 31.6 94.8





#89

n-Butylbenzene

Concen: 19.203 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Instrument :

MSVOA_N

ClientSampleId :

VN0718WBS02

Tgt Ion: 91 Resp: 22133

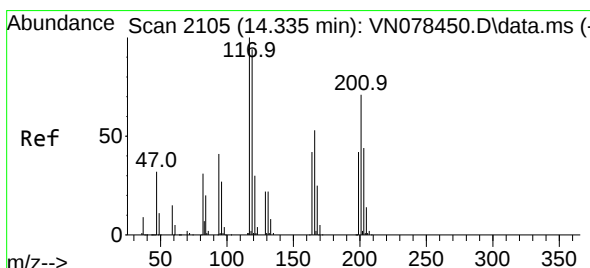
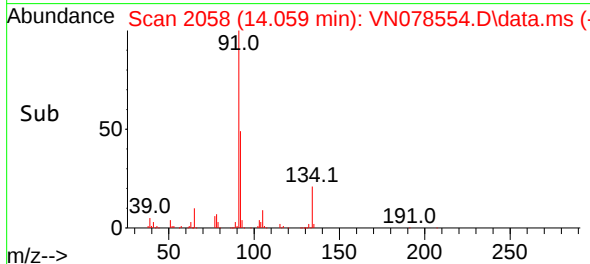
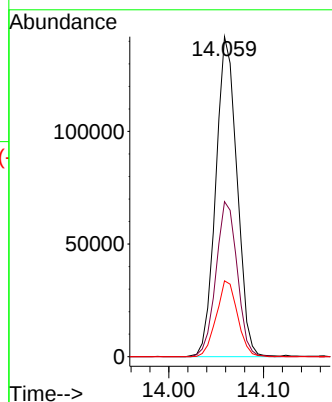
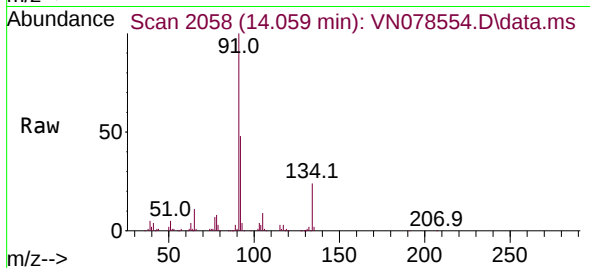
Ion	Ratio	Lower	Upper
91	100		
92	48.6	26.4	79.0
134	23.8	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2023

Supervised By :Mahesh Dadoda 07/19/2023



#90

Hexachloroethane

Concen: 21.166 ug/l

RT: 14.335 min Scan# 2105

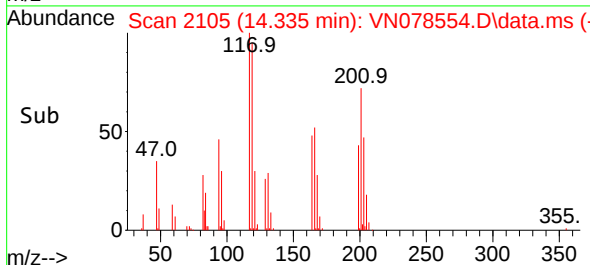
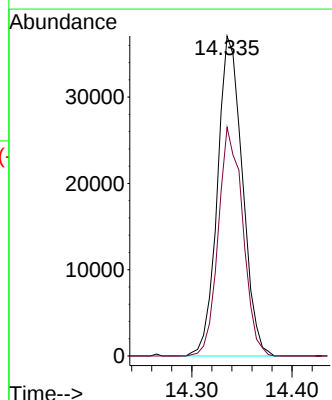
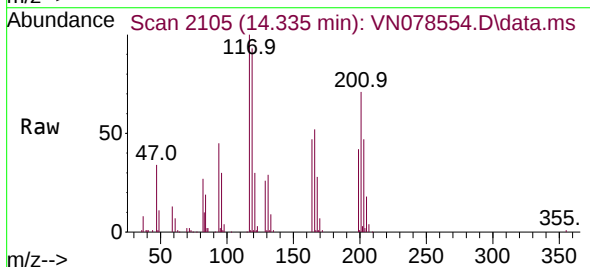
Delta R.T. 0.000 min

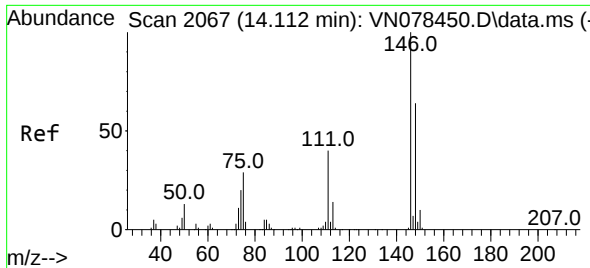
Lab File: VN078554.D

Acq: 18 Jul 2023 12:25

Tgt Ion:117 Resp: 64059

Ion	Ratio	Lower	Upper
117	100		
201	69.8	29.3	88.0





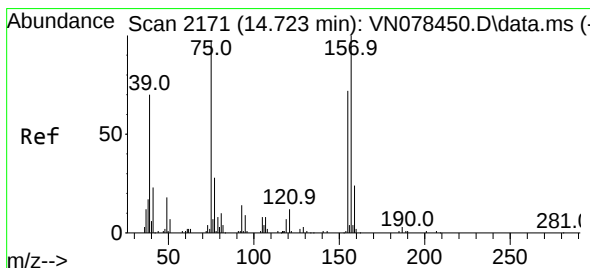
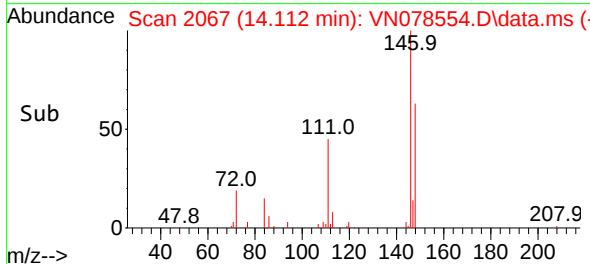
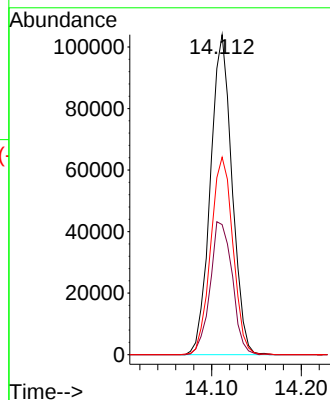
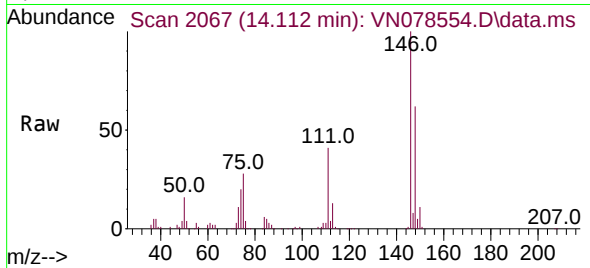
#91
1,2-Dichlorobenzene
Concen: 19.240 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02

Tgt Ion:146 Resp: 17391
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 63.5 31.8 95.3

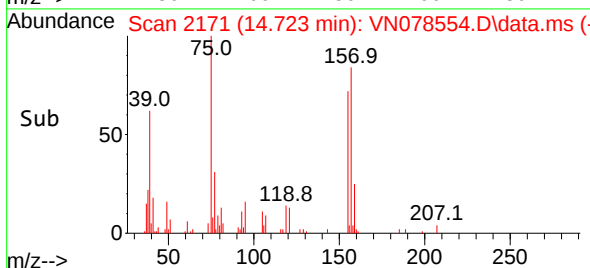
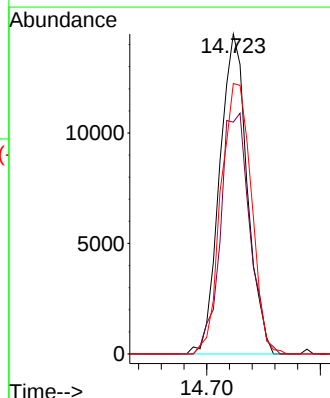
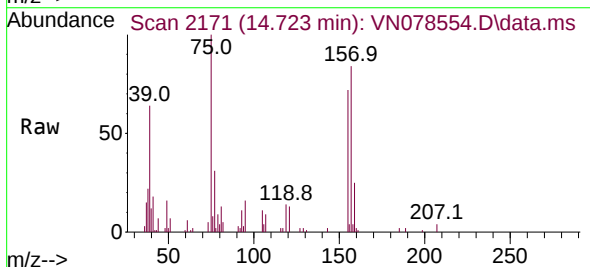
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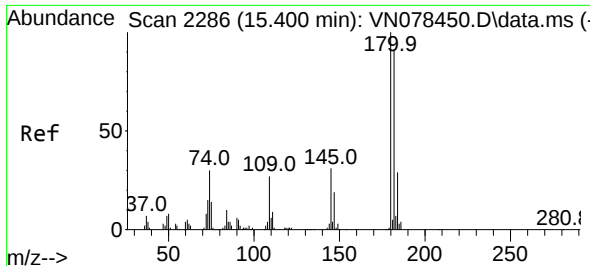
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.490 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

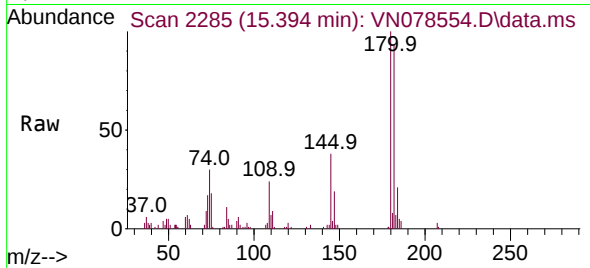
Tgt Ion: 75 Resp: 24492
Ion Ratio Lower Upper
75 100
155 79.7 39.1 117.2
157 92.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 15.558 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

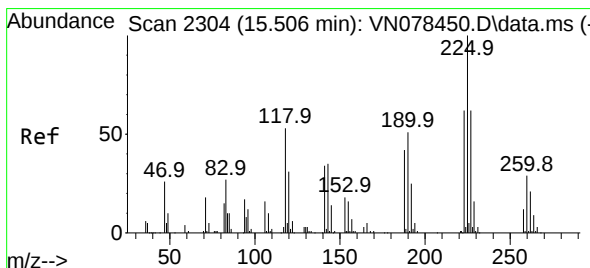
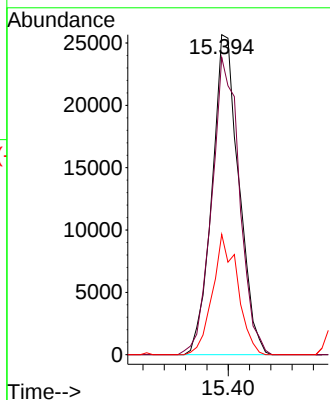
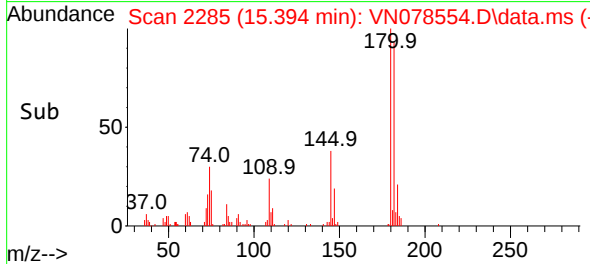
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



Tgt Ion:180 Resp: 4488
Ion Ratio Lower Upper
180 100
182 95.8 46.1 138.2
145 35.1 16.6 49.8

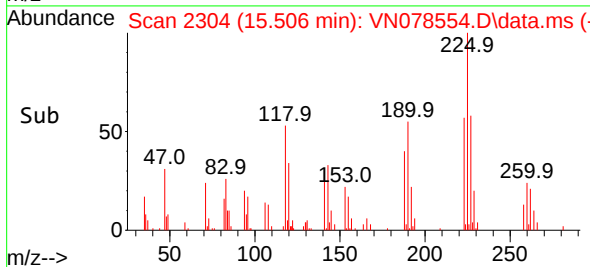
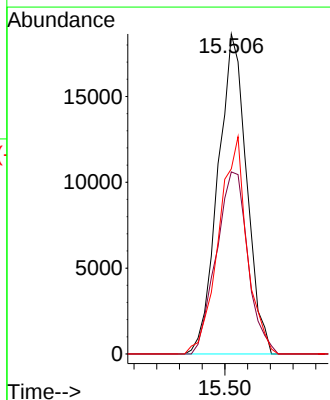
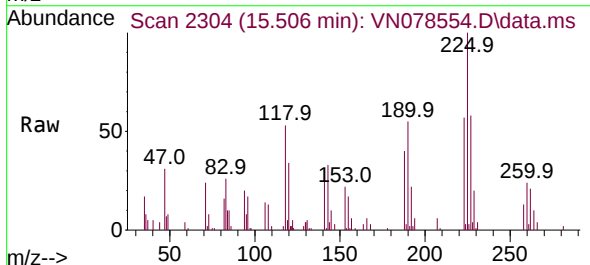
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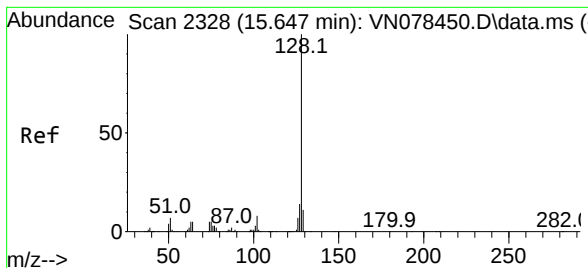
Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#94
Hexachlorobutadiene
Concen: 19.345 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

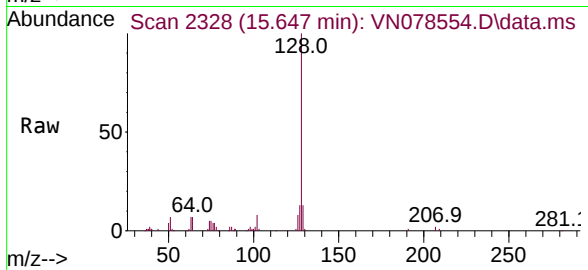
Tgt Ion:225 Resp: 32658
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 66.8 31.9 95.9





#95
Naphthalene
Concen: 13.573 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25

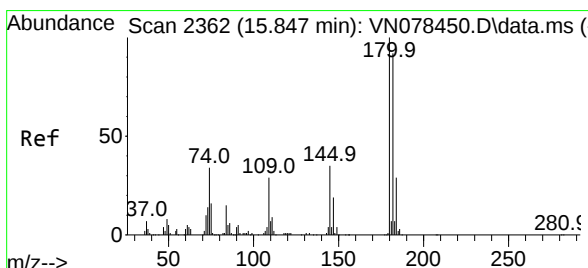
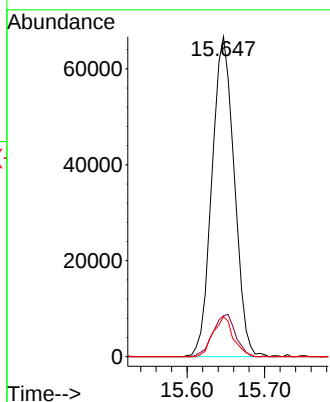
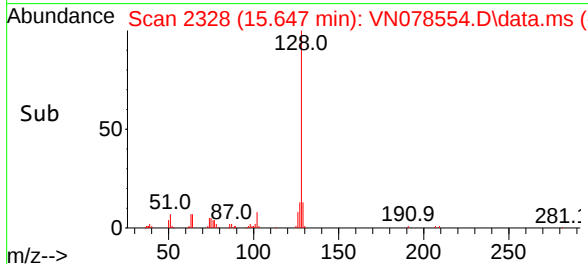
Instrument :
MSVOA_N
ClientSampleId :
VN0718WBS02



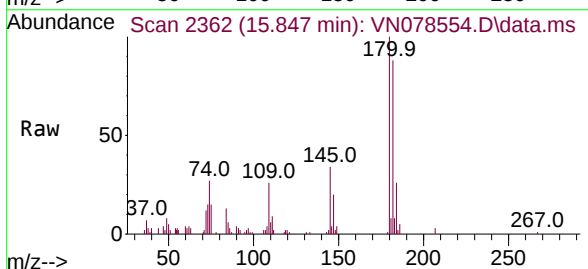
Tgt Ion:128 Resp: 133850
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2023
Supervised By :Mahesh Dadoda 07/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.272 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078554.D
Acq: 18 Jul 2023 12:25



Tgt Ion:180 Resp: 53976
Ion Ratio Lower Upper
180 100
182 97.1 46.2 138.6
145 31.6 17.5 52.6

