

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076544.D
 Acq On : 06 Feb 2023 15:53
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN020623

Quant Time: Feb 07 04:43:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 01:44:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	554315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	923122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	850356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	411299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	325742	49.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.700%
35) Dibromofluoromethane	8.171	113	288496	50.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.000%
50) Toluene-d8	10.571	98	1098646	50.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.853	95	409857	54.485	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	328033	52.537	ug/l	99
3) Chloromethane	2.371	50	285543	50.683	ug/l	98
4) Vinyl Chloride	2.530	62	231197	49.622	ug/l	98
5) Bromomethane	2.948	94	163308	45.882	ug/l	93
6) Chloroethane	3.124	64	142952	49.115	ug/l	98
7) Trichlorofluoromethane	3.506	101	489099	48.251	ug/l	98
8) Diethyl Ether	3.971	74	196446	53.293	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	299929	50.758	ug/l	99
10) Methyl Iodide	4.600	142	448043	51.434	ug/l	99
11) Tert butyl alcohol	5.536	59	225688	251.296	ug/l	99
12) 1,1-Dichloroethene	4.353	96	285220	50.832	ug/l	98
13) Acrolein	4.189	56	299107	244.571	ug/l	100
14) Allyl chloride	5.036	41	400178	54.542	ug/l	100
15) Acrylonitrile	5.730	53	653402	250.105	ug/l	98
16) Acetone	4.442	43	563626	284.522	ug/l	98
17) Carbon Disulfide	4.724	76	733624	51.450	ug/l	100
18) Methyl Acetate	5.036	43	356359	50.522	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	959544	52.631	ug/l	100
20) Methylene Chloride	5.289	84	321391	48.180	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	302697	51.206	ug/l	98
22) Diisopropyl ether	6.683	45	860342	52.635	ug/l	97
23) Vinyl Acetate	6.612	43	2770793	263.028	ug/l	98
24) 1,1-Dichloroethane	6.577	63	530402	51.116	ug/l	98
25) 2-Butanone	7.488	43	808137	247.706	ug/l	98
26) 2,2-Dichloropropane	7.500	77	451768	51.661	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	358013	51.729	ug/l	98
28) Bromochloromethane	7.824	49	205602	47.853	ug/l	99
29) Tetrahydrofuran	7.841	42	518477	249.743	ug/l	99
30) Chloroform	7.971	83	575568	50.526	ug/l	100
31) Cyclohexane	8.265	56	489419	47.427	ug/l	100
32) 1,1,1-Trichloroethane	8.177	97	520214	51.224	ug/l	97
36) 1,1-Dichloropropene	8.377	75	426225	52.218	ug/l	99
37) Ethyl Acetate	7.571	43	323916	49.751	ug/l	99
38) Carbon Tetrachloride	8.365	117	455513	51.218	ug/l	100
39) Methylcyclohexane	9.606	83	564507	57.013	ug/l	98
40) Benzene	8.612	78	1282680	51.618	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	181266	52.133	ug/l	100
42) 1,2-Dichloroethane	8.677	62	418794	50.713	ug/l	100
43) Isopropyl Acetate	8.694	43	551948	52.129	ug/l	99
44) Trichloroethene	9.353	130	339105	51.041	ug/l	100
45) 1,2-Dichloropropane	9.624	63	308520	51.175	ug/l	100
46) Dibromomethane	9.712	93	220811	51.074	ug/l	100
47) Bromodichloromethane	9.894	83	451878	52.229	ug/l	100
48) Methyl methacrylate	9.682	41	269185	53.225	ug/l	98
49) 1,4-Dioxane	9.700	88	123345	1035.332	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	1625137	256.104	ug/l	99
52) Toluene	10.629	92	842237	53.105	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	478513	57.142	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	524987	55.565	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	323860	52.169	ug/l	98
56) Ethyl methacrylate	10.876	69	480885	57.711	ug/l	99
57) 1,3-Dichloropropane	11.165	76	538693	52.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	654042	229.390	ug/l	99
59) 2-Hexanone	11.200	43	1200608	260.421	ug/l	99
60) Dibromochloromethane	11.359	129	357721	54.227	ug/l	100
61) 1,2-Dibromoethane	11.471	107	332014	53.539	ug/l	98
64) Tetrachloroethene	11.106	164	327041	45.560	ug/l	94
65) Chlorobenzene	11.894	112	889999	50.611	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	334128	51.847	ug/l	99
67) Ethyl Benzene	11.965	91	1635385	52.830	ug/l	99
68) m/p-Xylenes	12.070	106	1296454	107.992	ug/l	100
69) o-Xylene	12.400	106	635732	53.883	ug/l	99
70) Styrene	12.412	104	1057729	56.369	ug/l	100
71) Bromoform	12.582	173	249665	54.289	ug/l #	99
73) Isopropylbenzene	12.700	105	1666997	50.848	ug/l	99
74) N-amyl acetate	12.494	43	492044	51.491	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	447219	47.067	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	557298	66.431	ug/l	74
77) Bromobenzene	12.982	156	377615	48.955	ug/l	99
78) n-propylbenzene	13.041	91	1937264	53.108	ug/l	100
79) 2-Chlorotoluene	13.129	91	1147410	49.550	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	1430616	51.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	136706	54.264	ug/l	98
82) 4-Chlorotoluene	13.129	91	1147410	49.550	ug/l	100
83) tert-Butylbenzene	13.441	119	1224514	49.549	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	1442309	52.315	ug/l	100
85) sec-Butylbenzene	13.617	105	1778481	53.387	ug/l	100
86) p-Isopropyltoluene	13.729	119	1504706	55.467	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	725551	50.778	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	718282	49.836	ug/l	100
89) n-Butylbenzene	14.059	91	1246848	57.937	ug/l	99
90) Hexachloroethane	14.335	117	247617	53.458	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	705022	50.282	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	76983	47.004	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	354317	57.340	ug/l	100
94) Hexachlorobutadiene	15.506	225	185209	52.203	ug/l	99
95) Naphthalene	15.641	128	1025121	56.322	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	332185	55.919	ug/l	99

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QLast Update : Tue Feb 07 01:44:01 2023
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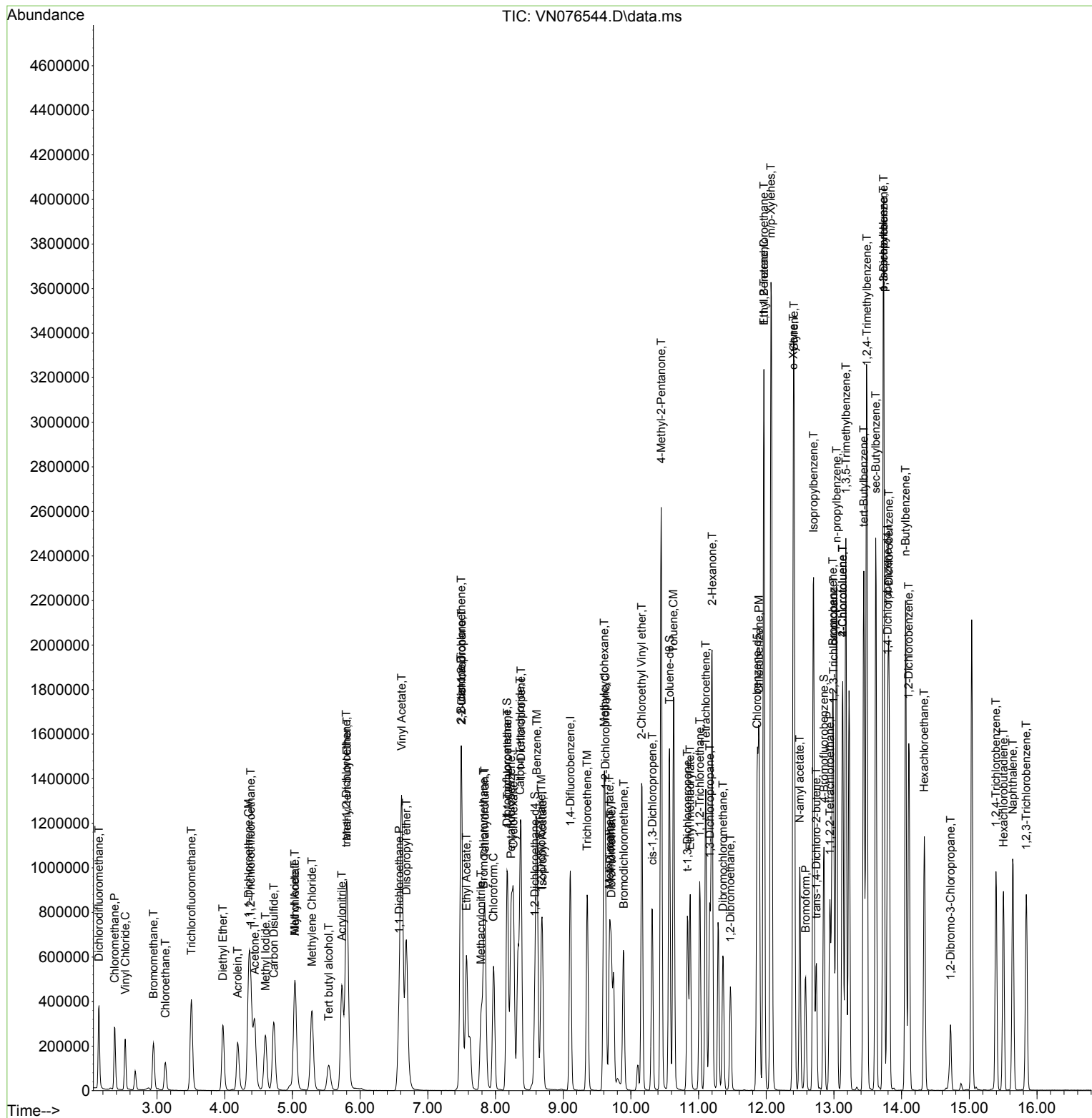
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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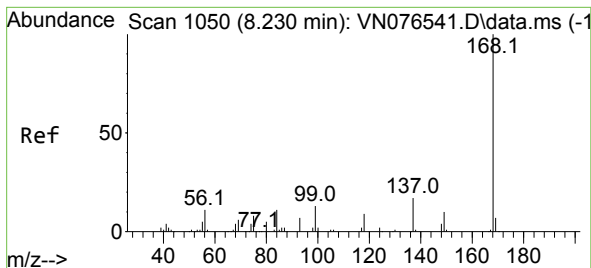
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

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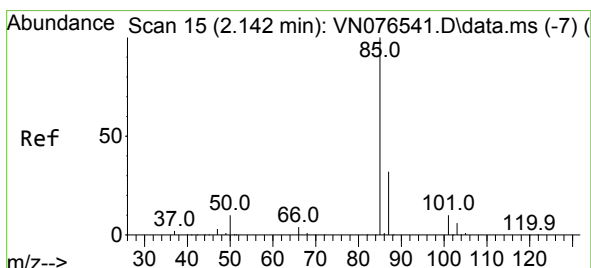
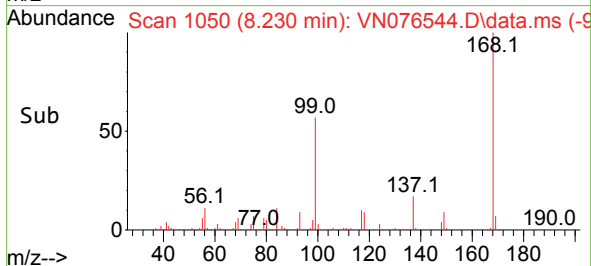
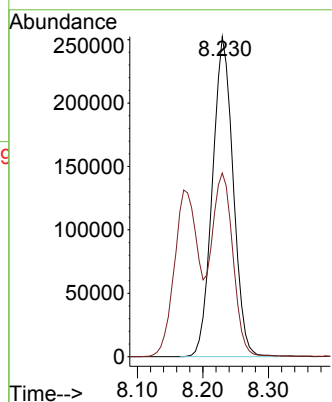
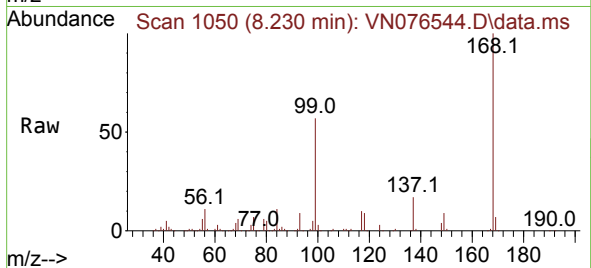
ICVVN020623

Tgt Ion:168 Resp: 554315

Ion Ratio Lower Upper

168 100

99 57.1 47.1 70.7



#2

Dichlorodifluoromethane

Concen: 52.537 ug/l

RT: 2.142 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN076544.D

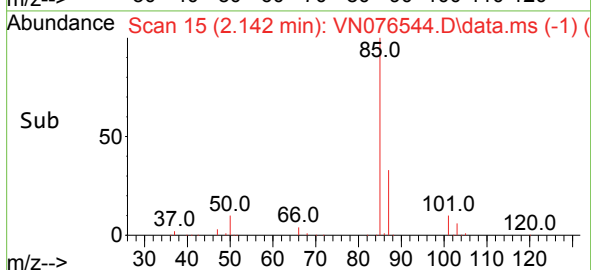
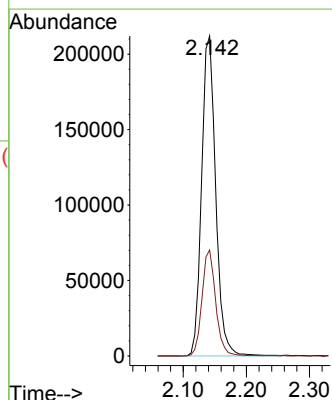
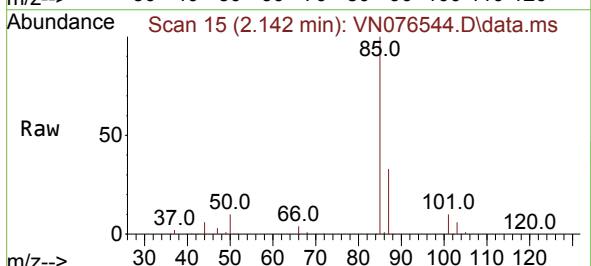
Acq: 06 Feb 2023 15:53

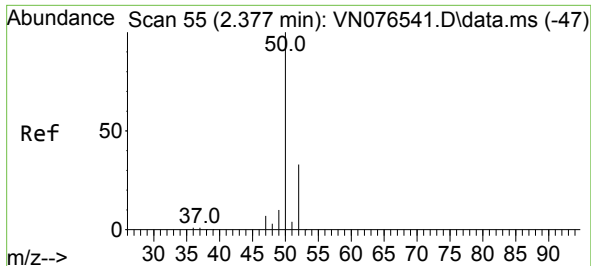
Tgt Ion: 85 Resp: 328033

Ion Ratio Lower Upper

85 100

87 33.1 16.2 48.6

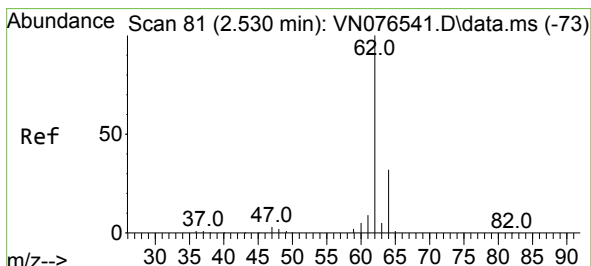
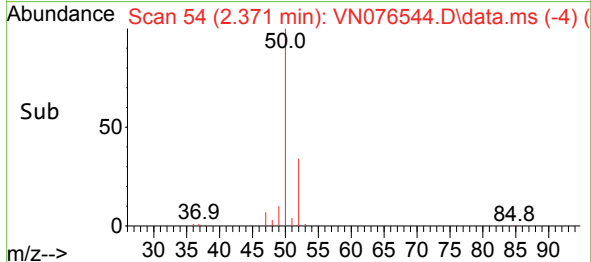
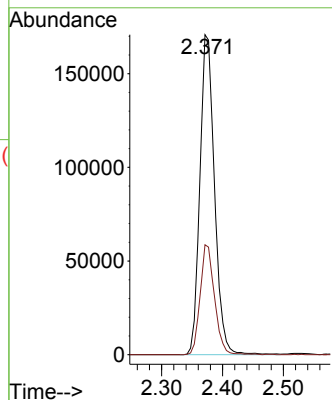
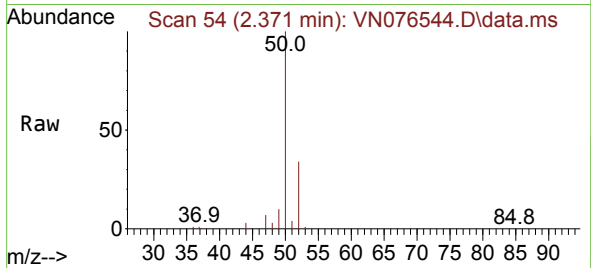




#3
Chloromethane
Concen: 50.683 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN076544.D
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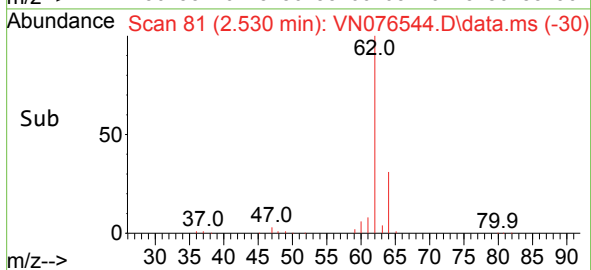
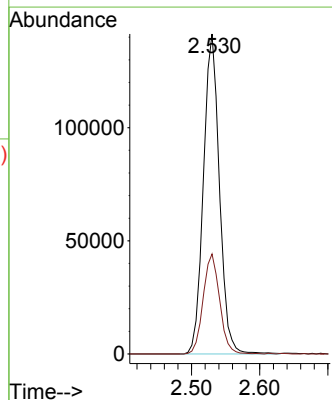
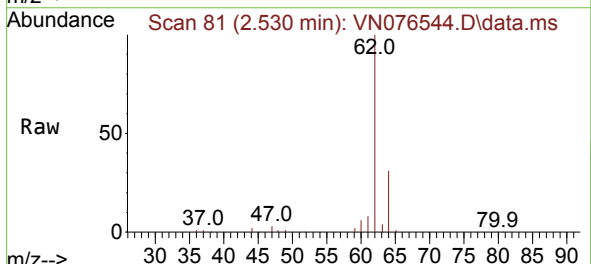
Instrument :
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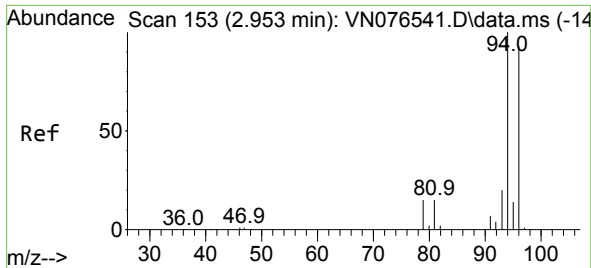
Tgt Ion: 50 Resp: 285543
Ion Ratio Lower Upper
50 100
52 34.4 26.6 40.0



#4
Vinyl Chloride
Concen: 49.622 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 62 Resp: 231197
Ion Ratio Lower Upper
62 100
64 31.3 25.9 38.9

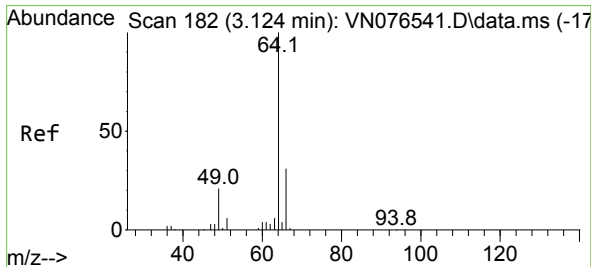
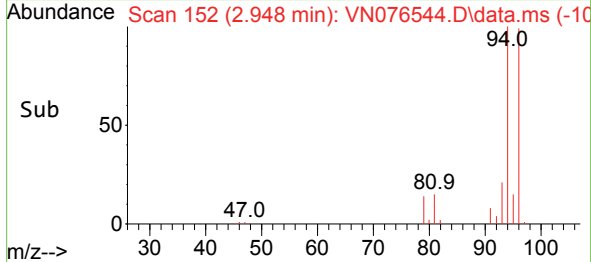
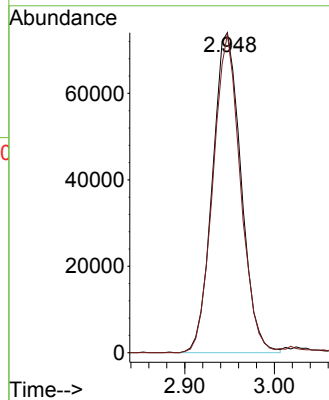
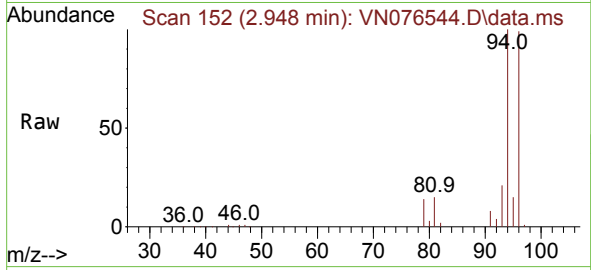




#5
Bromomethane
Concen: 45.882 ug/l
RT: 2.948 min Scan# 153
Delta R.T. -0.006 min
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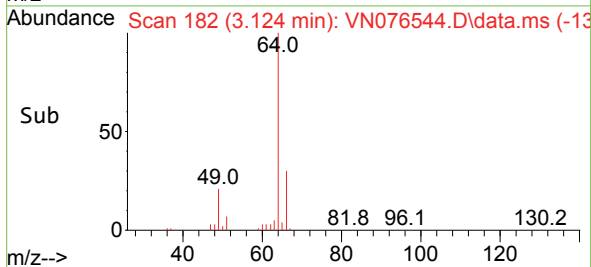
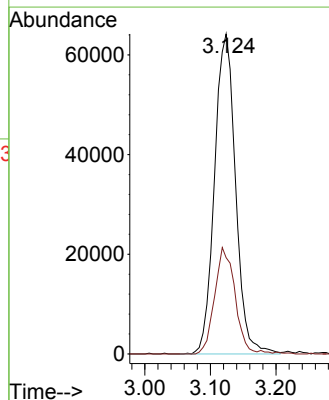
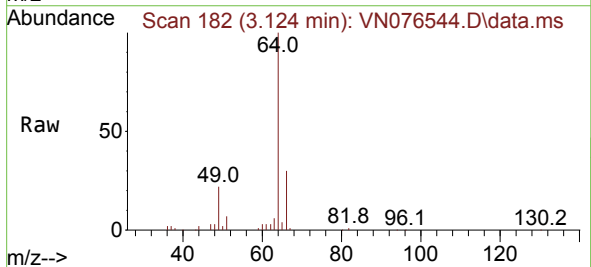
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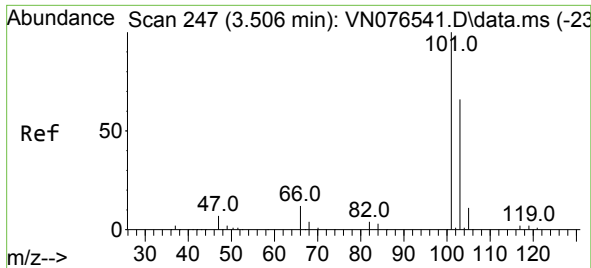
Tgt Ion: 94 Resp: 163308
Ion Ratio Lower Upper
94 100
96 99.4 74.1 111.1



#6
Chloroethane
Concen: 49.115 ug/l
RT: 3.124 min Scan# 182
Delta R.T. -0.000 min
Lab File: VN076544.D
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Tgt Ion: 64 Resp: 142952
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6

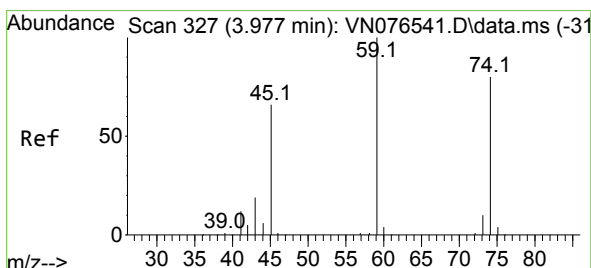
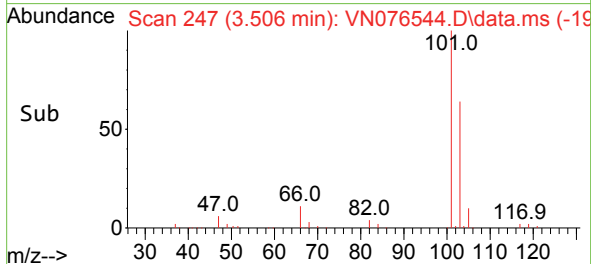
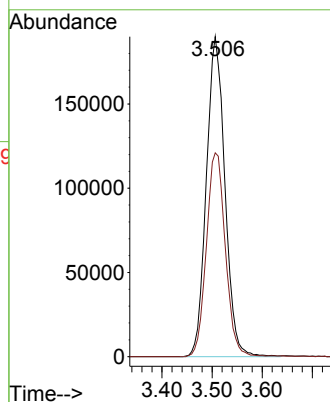
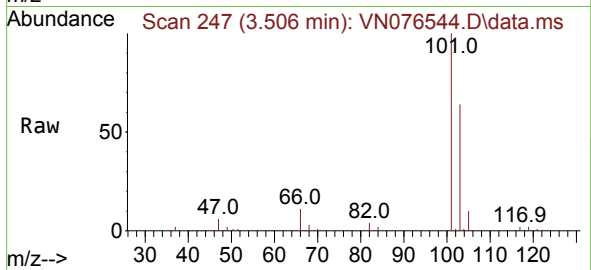




#7
 Trichlorofluoromethane
 Concen: 48.251 ug/l
 RT: 3.506 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

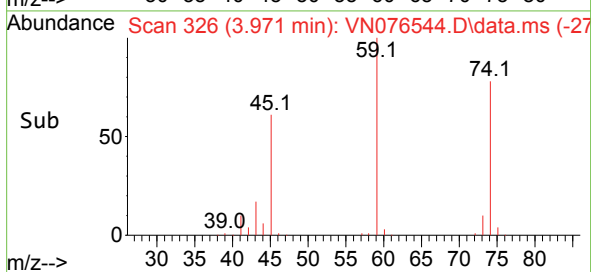
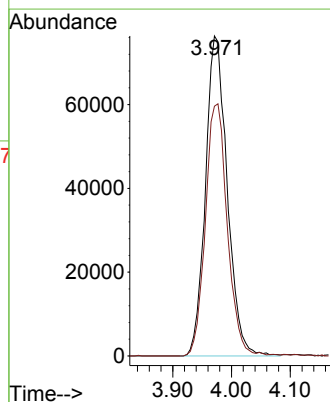
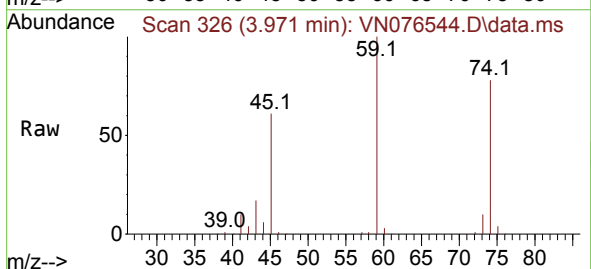
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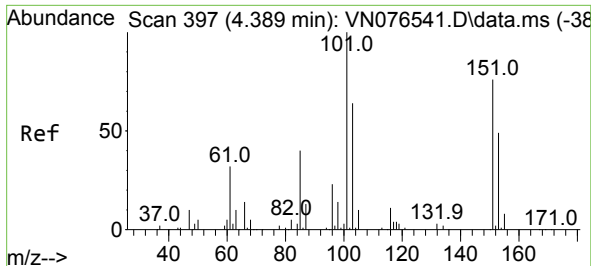
Tgt Ion:101 Resp: 489099
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.6 78.8



#8
 Diethyl Ether
 Concen: 53.293 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 196446
 Ion Ratio Lower Upper
 74 100
 45 79.5 40.8 122.5

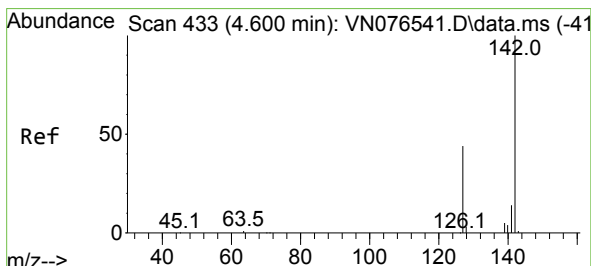
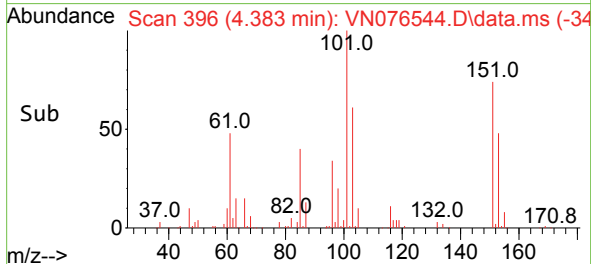
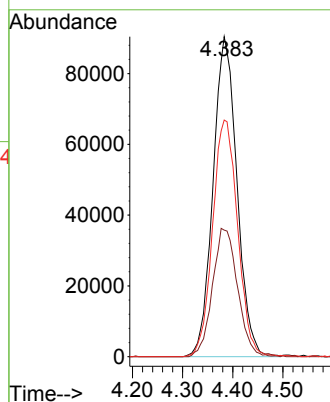
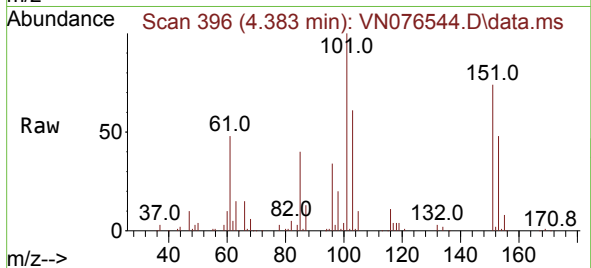




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.758 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

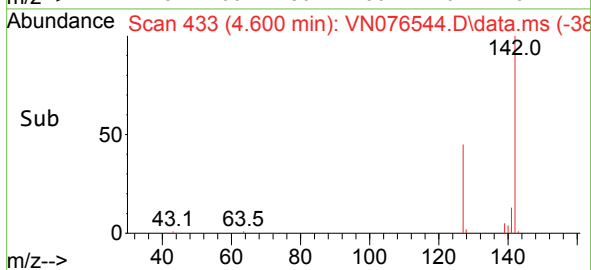
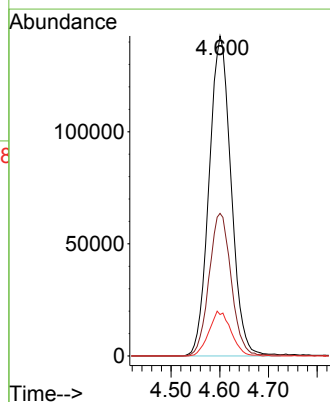
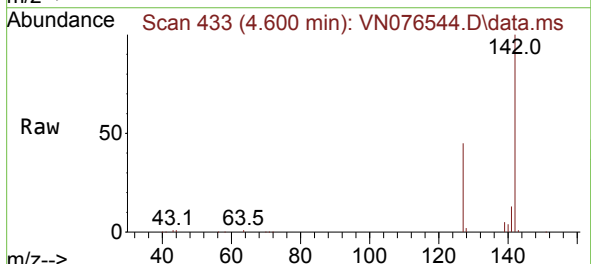
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

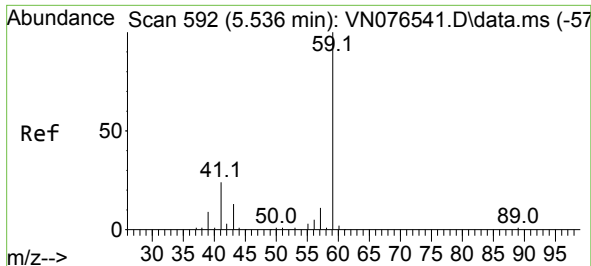
Tgt Ion:101 Resp: 299929
Ion Ratio Lower Upper
101 100
85 41.9 33.9 50.9
151 77.4 61.2 91.8



#10
Methyl Iodide
Concen: 51.434 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:142 Resp: 448043
Ion Ratio Lower Upper
142 100
127 44.9 35.5 53.3
141 14.1 11.3 16.9

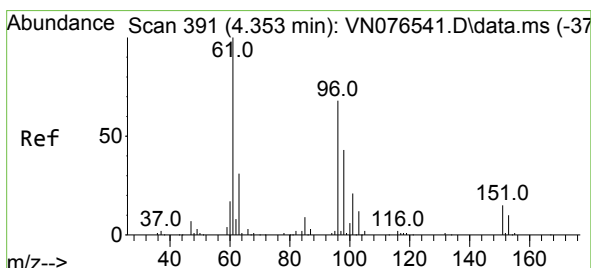
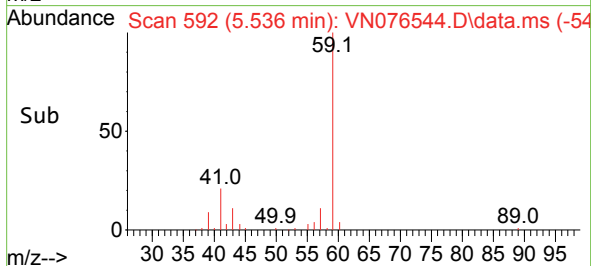
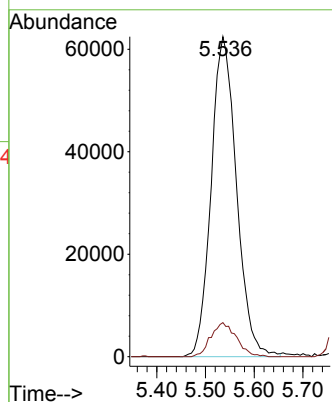
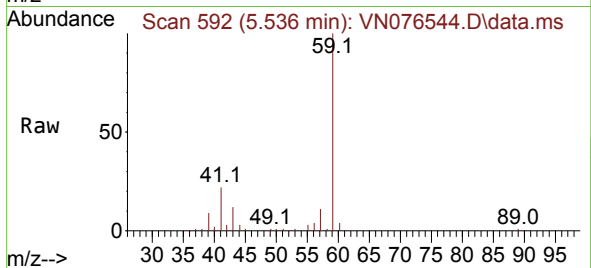




#11
Tert butyl alcohol
Concen: 251.296 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

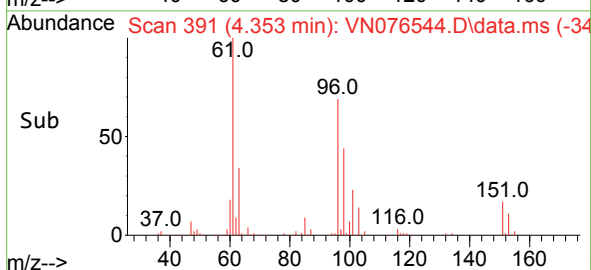
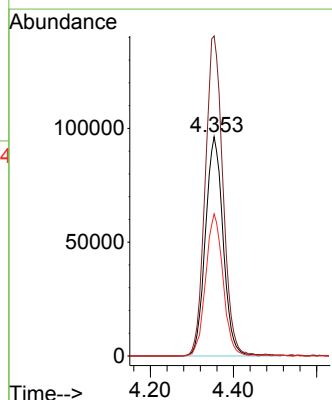
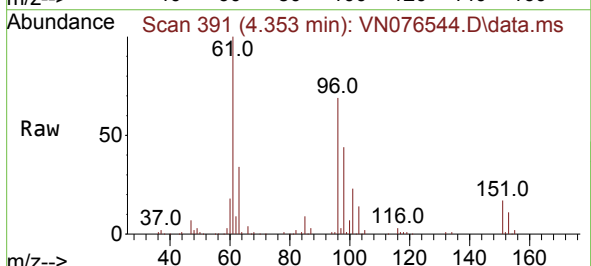
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

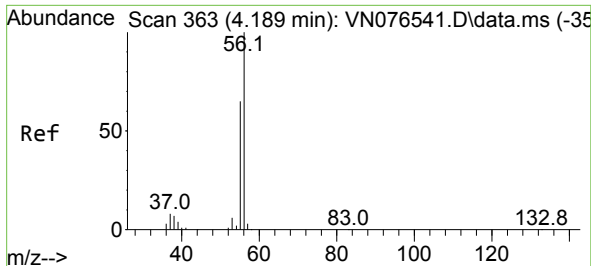
Tgt Ion: 59 Resp: 225688
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 50.832 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 96 Resp: 285220
Ion Ratio Lower Upper
96 100
61 146.0 117.9 176.9
98 64.8 50.2 75.2

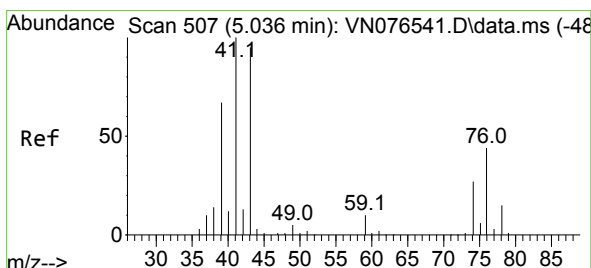
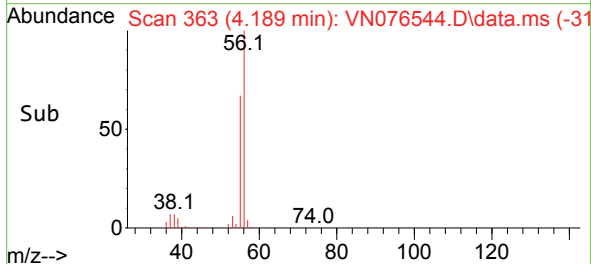
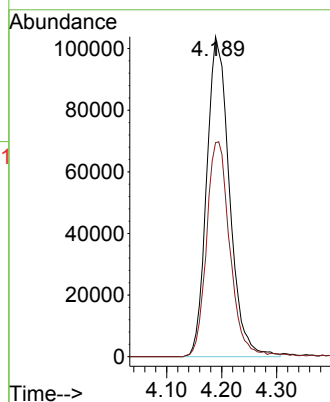
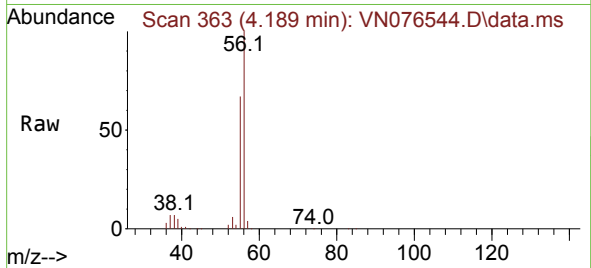




#13
Acrolein
Concen: 244.571 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

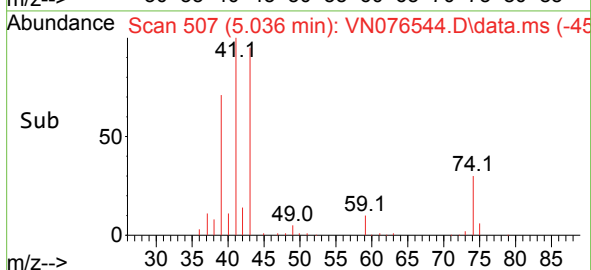
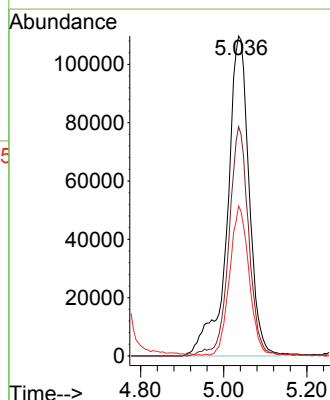
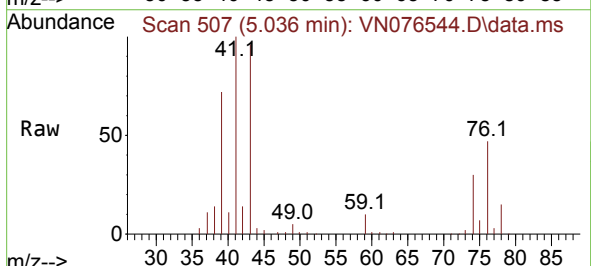
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

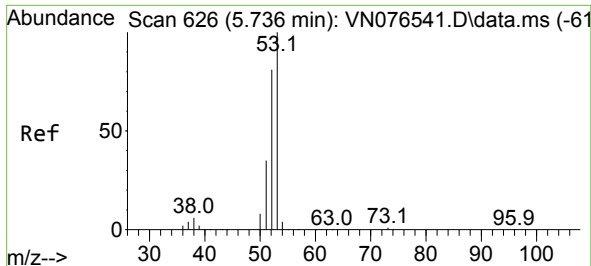
Tgt Ion: 56 Resp: 299107
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.2



#14
Allyl chloride
Concen: 54.542 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 41 Resp: 400178
Ion Ratio Lower Upper
41 100
39 65.0 51.6 77.4
76 41.5 33.1 49.7

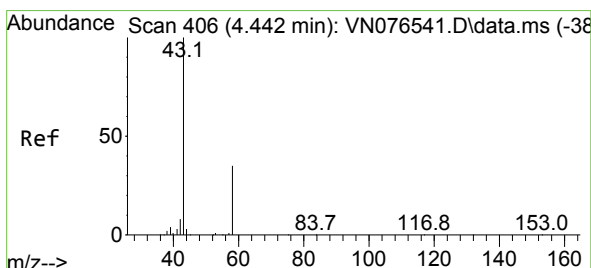
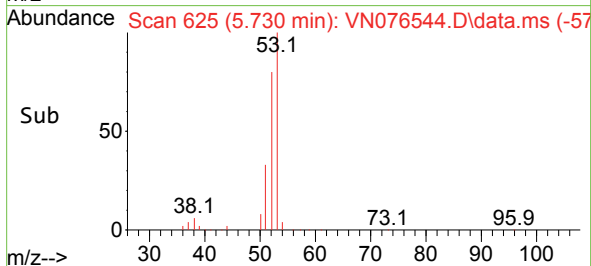
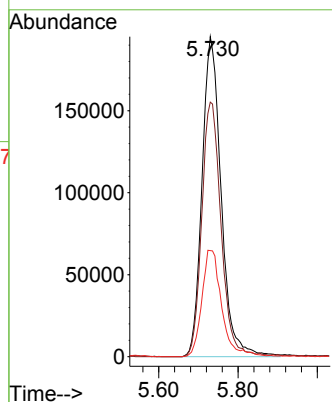
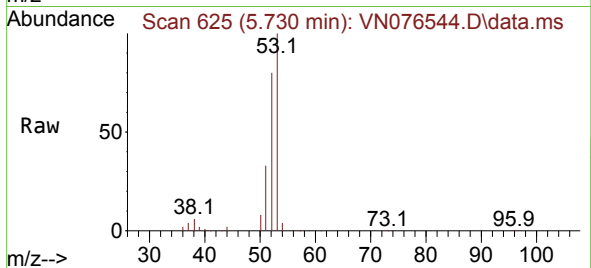




#15
Acrylonitrile
Concen: 250.105 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

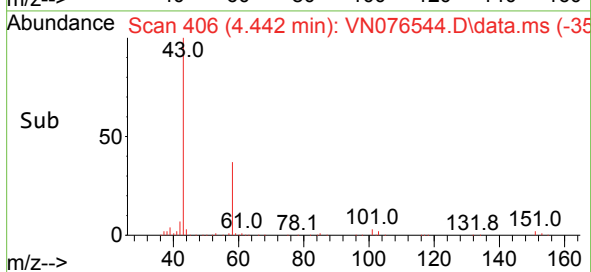
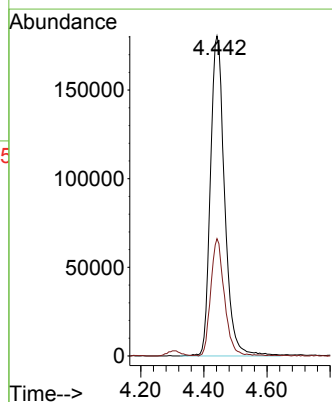
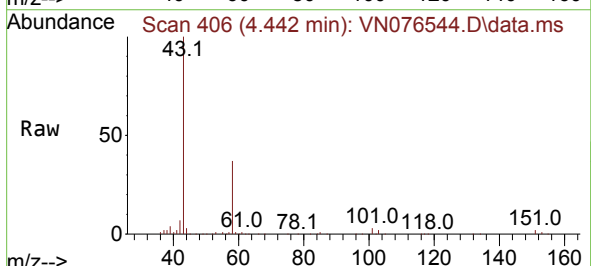
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

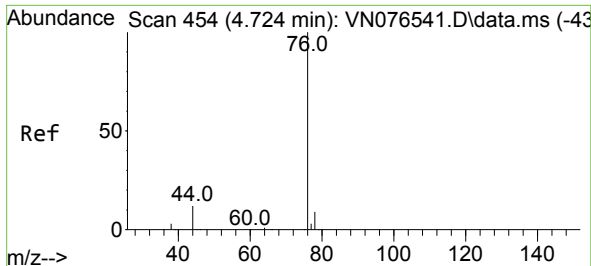
Tgt Ion: 53 Resp: 653402
Ion Ratio Lower Upper
53 100
52 79.9 65.0 97.4
51 34.5 28.7 43.1



#16
Acetone
Concen: 284.522 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 43 Resp: 563626
Ion Ratio Lower Upper
43 100
58 36.5 28.3 42.5

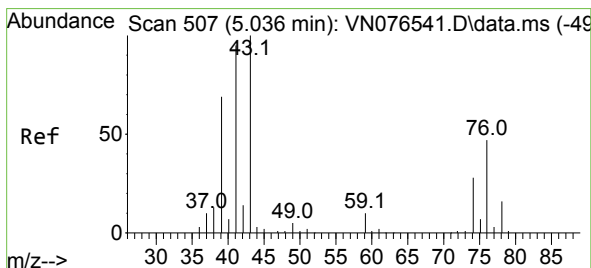
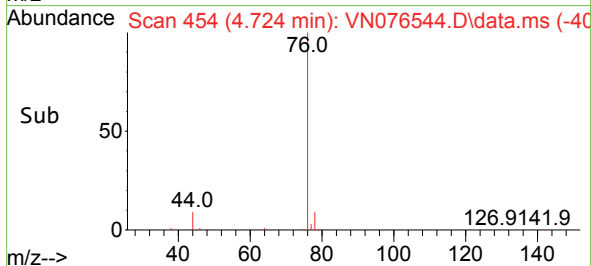
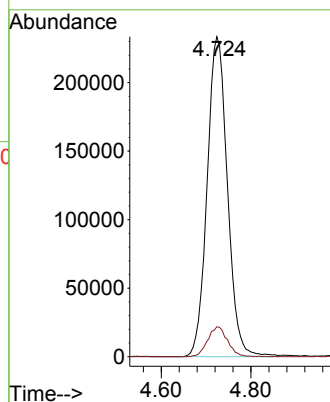
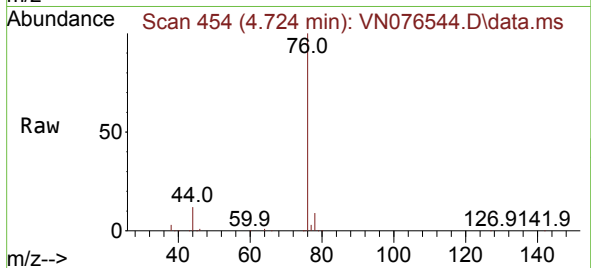




#17
Carbon Disulfide
Concen: 51.450 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

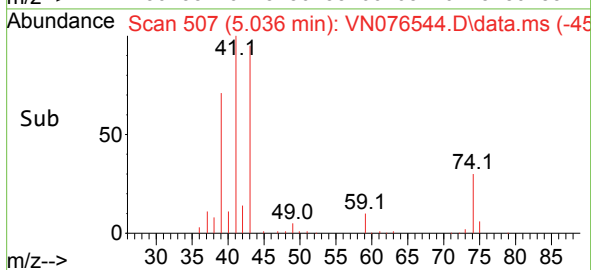
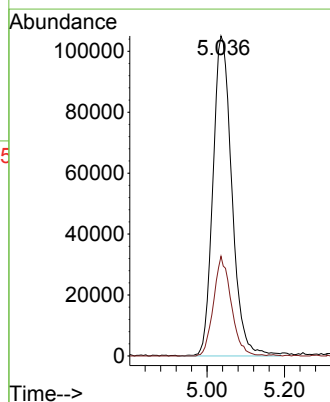
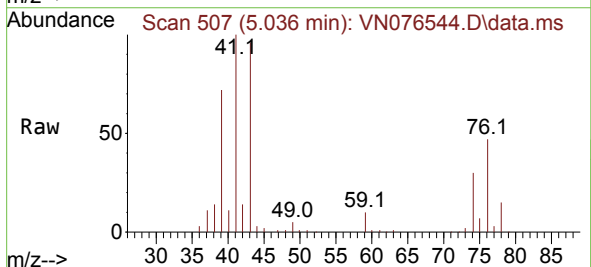
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

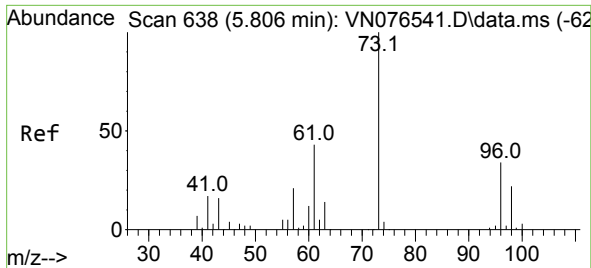
Tgt Ion: 76 Resp: 733624
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 50.522 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 43 Resp: 356359
Ion Ratio Lower Upper
43 100
74 29.2 23.6 35.4

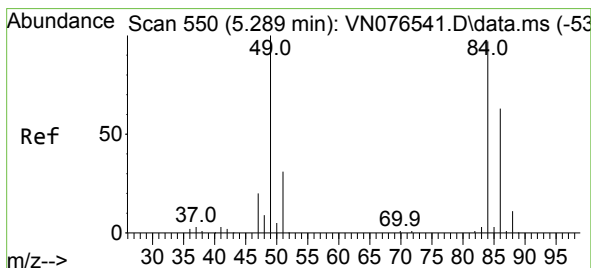
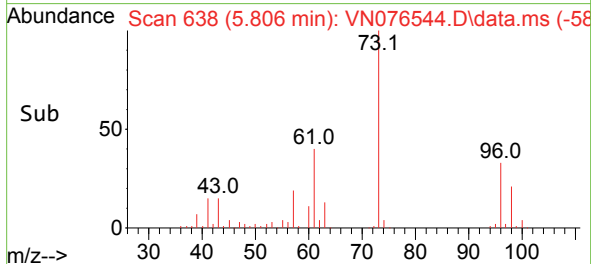
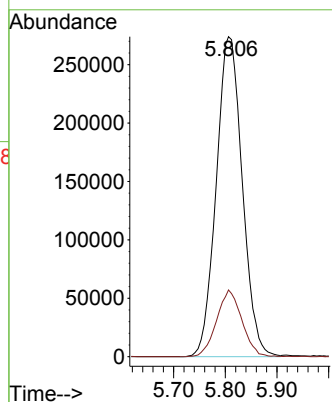
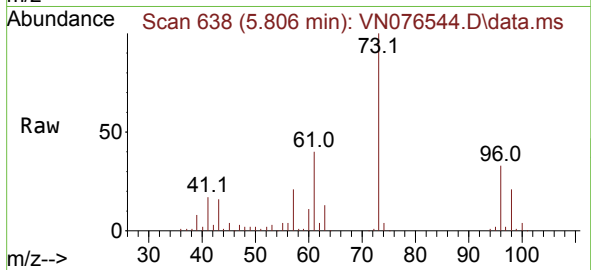




#19
Methyl tert-butyl Ether
Concen: 52.631 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

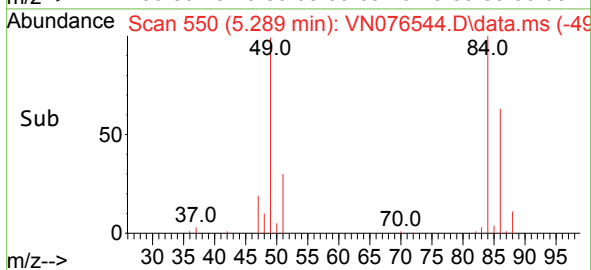
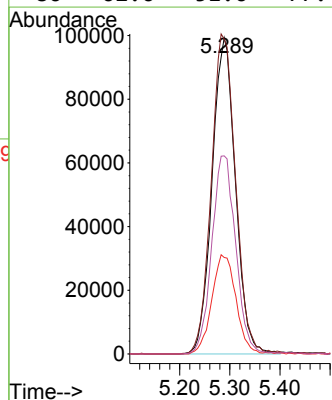
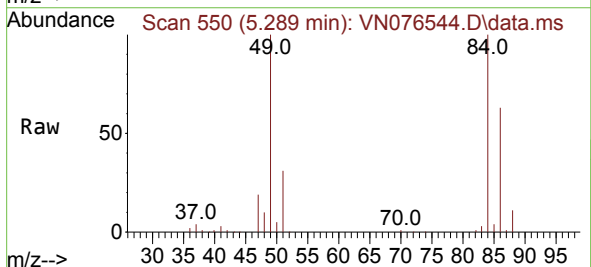
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

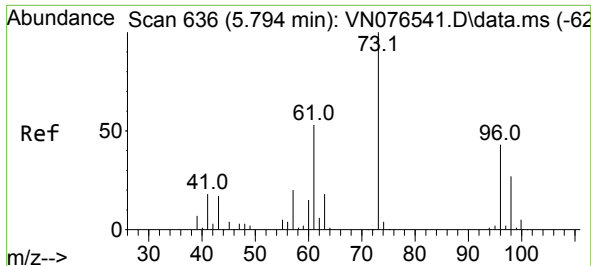
Tgt Ion: 73 Resp: 959544
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 48.180 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 84 Resp: 321391
Ion Ratio Lower Upper
84 100
49 99.6 82.3 123.5
51 30.5 25.9 38.9
86 62.6 51.6 77.4

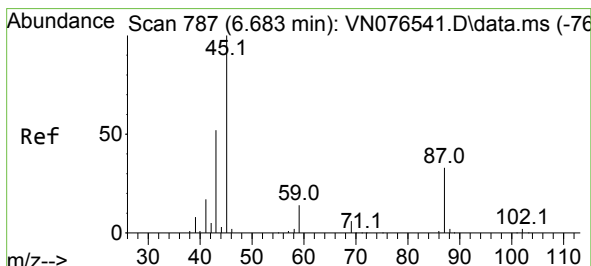
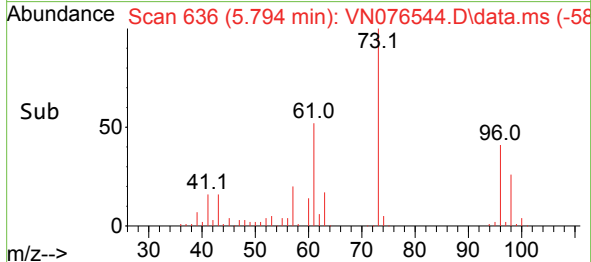
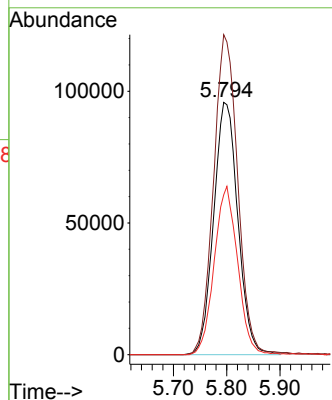
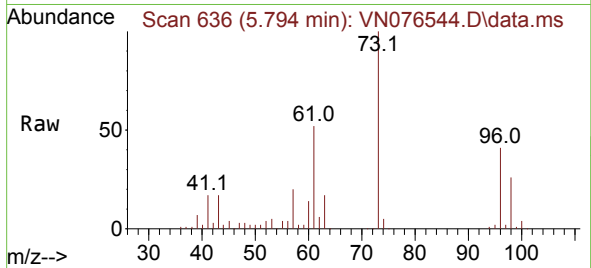




#21
trans-1,2-Dichloroethene
Concen: 51.206 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

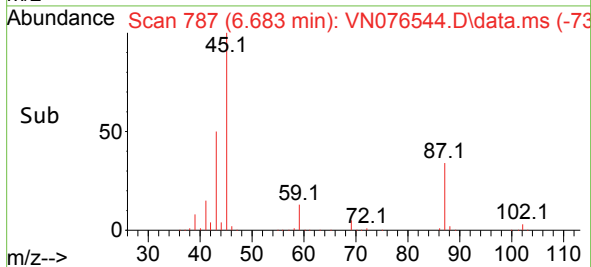
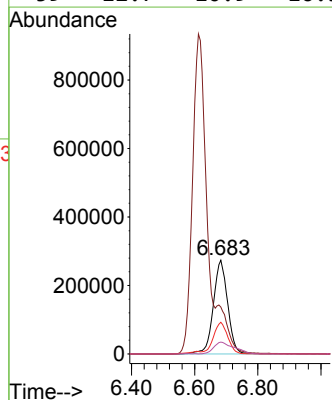
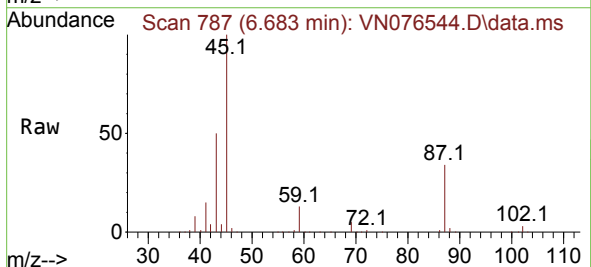
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

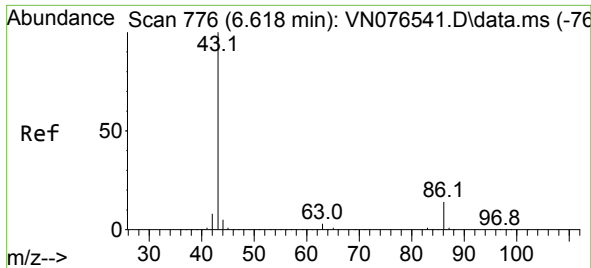
Tgt Ion: 96 Resp: 302697
Ion Ratio Lower Upper
96 100
61 126.8 98.6 148.0
98 63.3 49.9 74.9



#22
Diisopropyl ether
Concen: 52.635 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 45 Resp: 860342
Ion Ratio Lower Upper
45 100
43 49.7 41.8 62.6
87 33.7 26.6 39.8
59 12.7 10.9 16.3

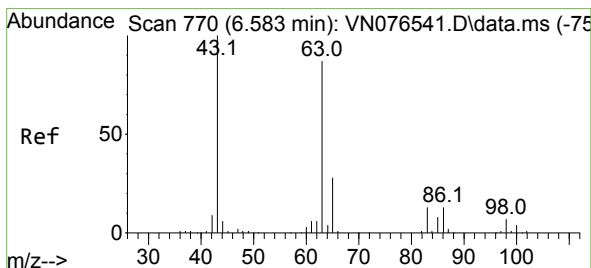
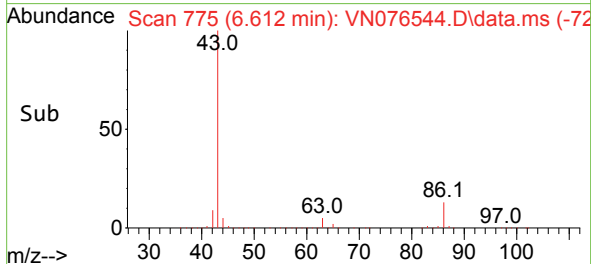
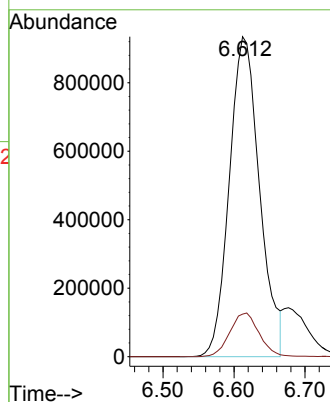
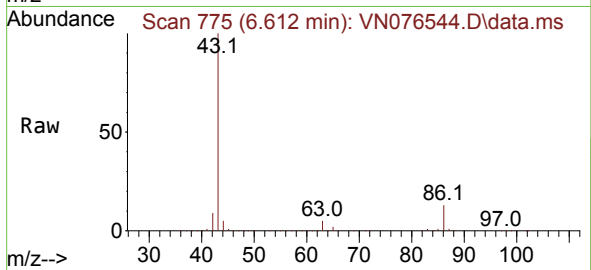




#23
 Vinyl Acetate
 Concen: 263.028 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

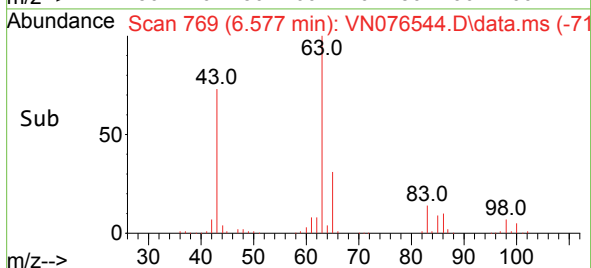
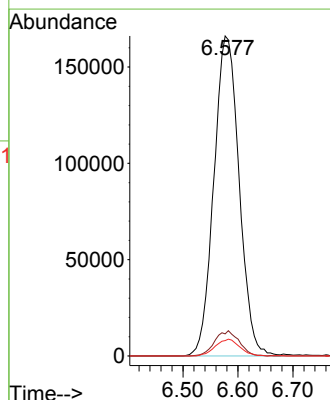
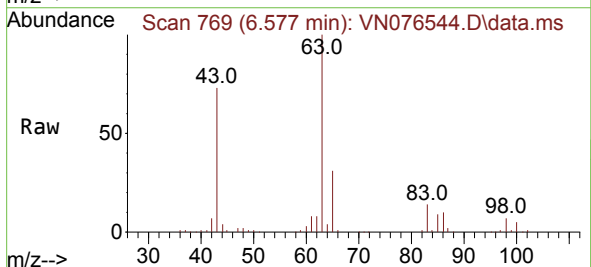
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020623

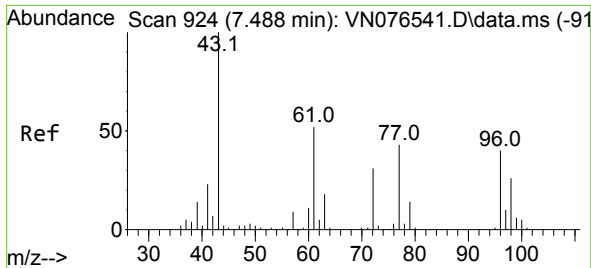
Tgt Ion: 43 Resp: 2770793
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.3 16.9



#24
 1,1-Dichloroethane
 Concen: 51.116 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Tgt Ion: 63 Resp: 530402
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.5
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 247.706 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

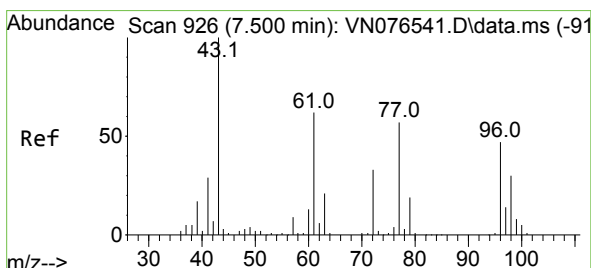
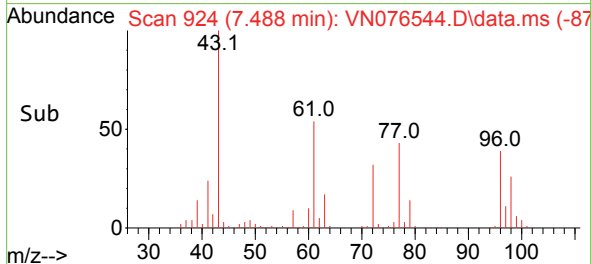
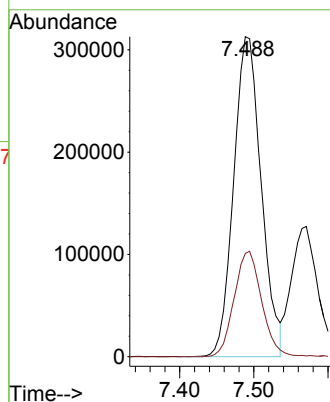
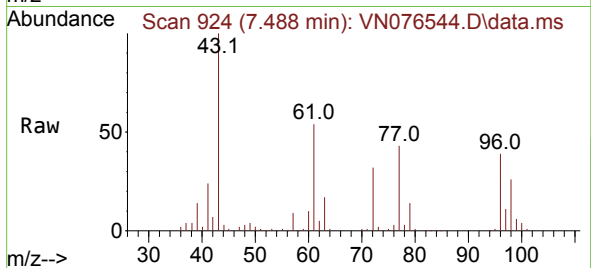
ICVVN020623

Tgt Ion: 43 Resp: 808137

Ion Ratio Lower Upper

43 100

72 32.3 24.8 37.2



#26

2,2-Dichloropropane

Concen: 51.661 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN076544.D

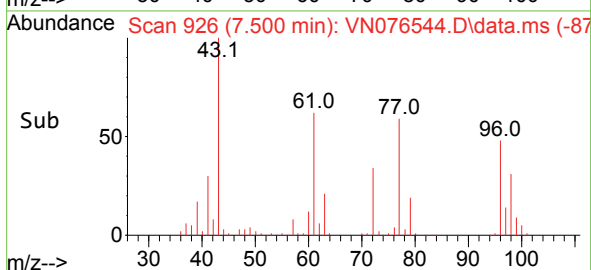
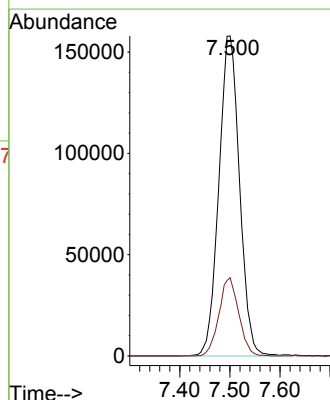
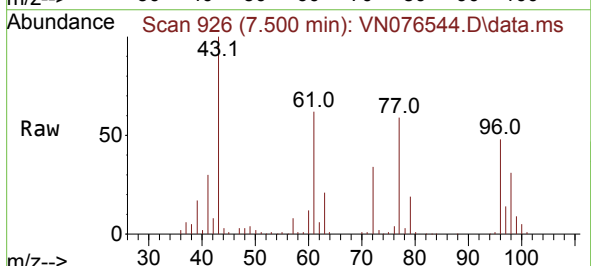
Acq: 06 Feb 2023 15:53

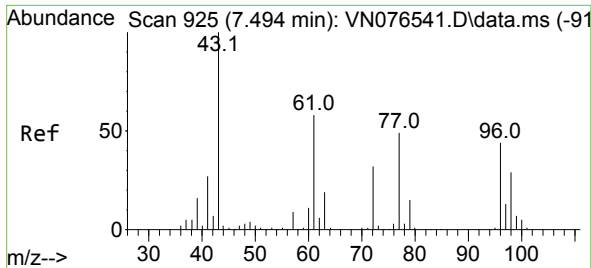
Tgt Ion: 77 Resp: 451768

Ion Ratio Lower Upper

77 100

97 23.4 11.9 35.7

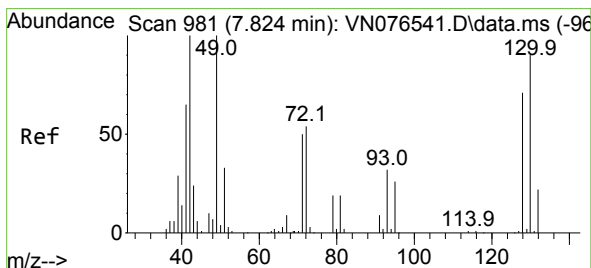
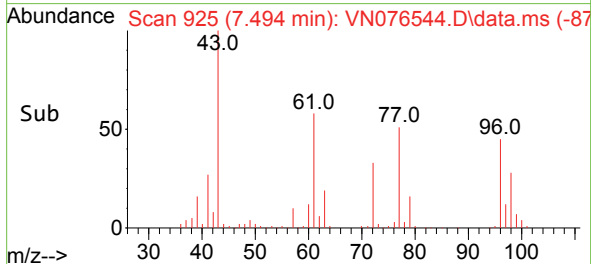
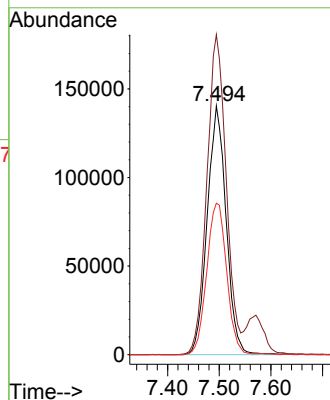
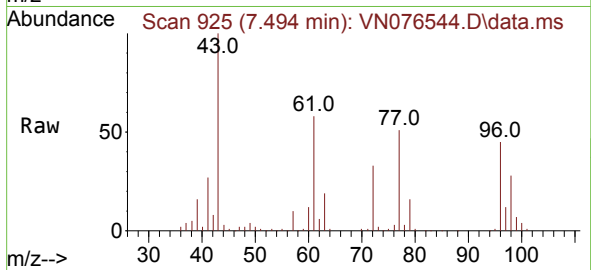




#27
 cis-1,2-Dichloroethene
 Concen: 51.729 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

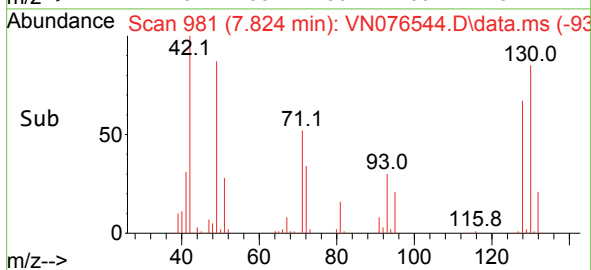
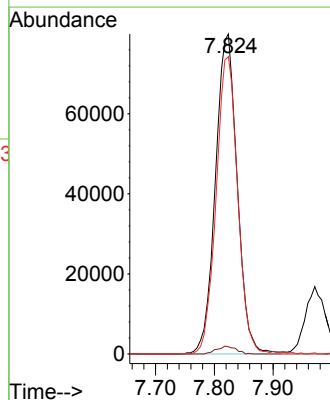
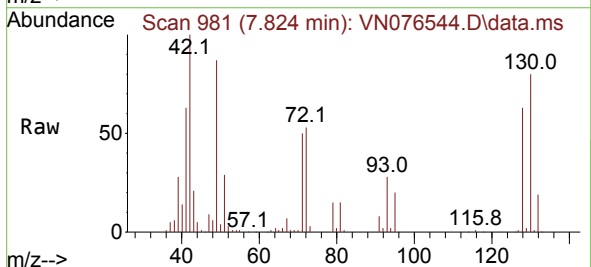
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020623

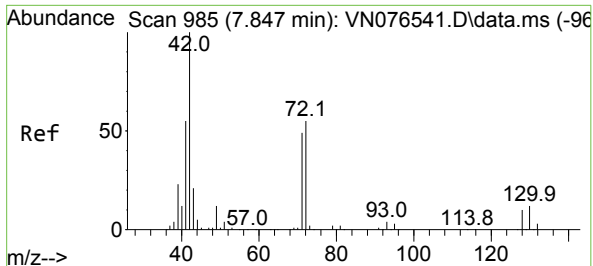
Tgt Ion: 96 Resp: 358013
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 266.4
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 47.853 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Tgt Ion: 49 Resp: 205602
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 91.9 72.6 108.8

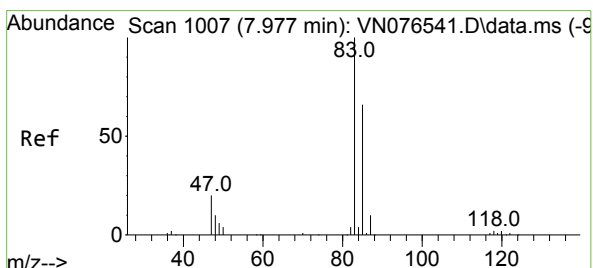
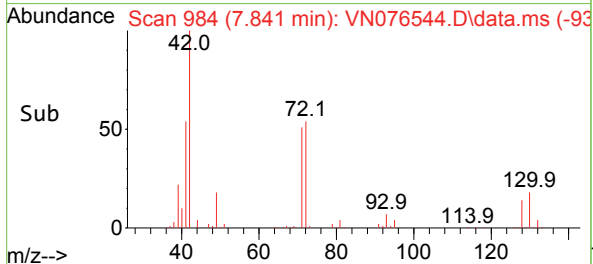
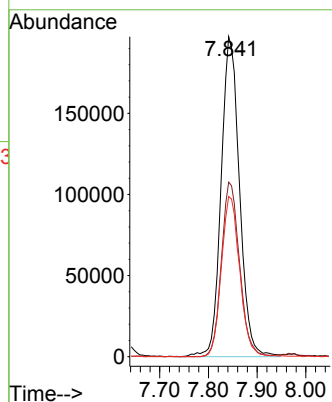
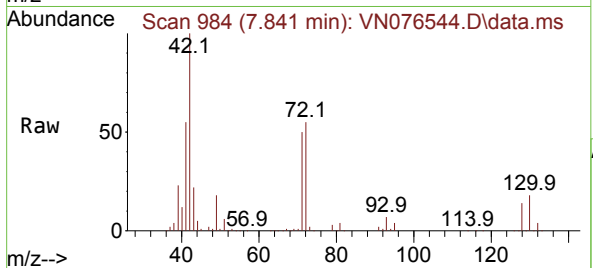




#29
Tetrahydrofuran
Concen: 249.743 ug/l
RT: 7.841 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

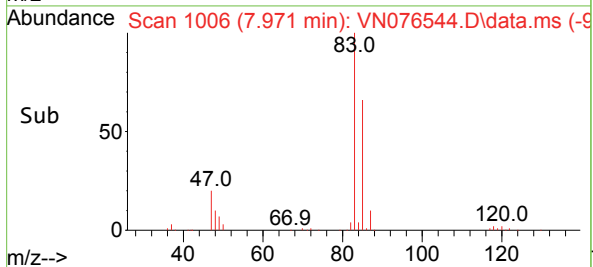
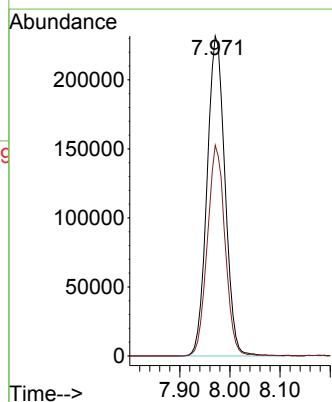
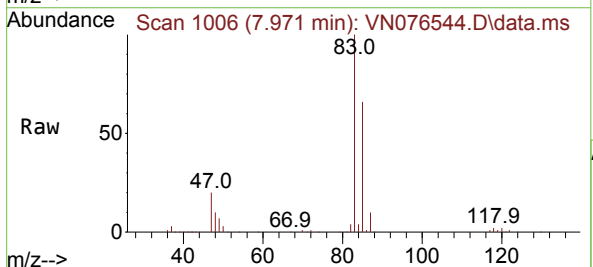
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

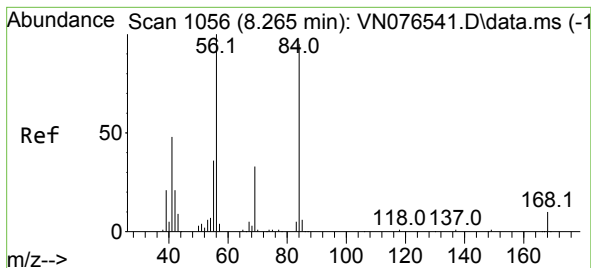
Tgt Ion: 42 Resp: 518477
Ion Ratio Lower Upper
42 100
72 53.8 43.4 65.2
71 50.0 39.4 59.2



#30
Chloroform
Concen: 50.526 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 83 Resp: 575568
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7





#31

Cyclohexane

Concen: 47.427 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

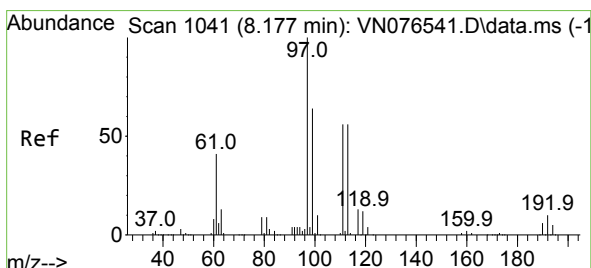
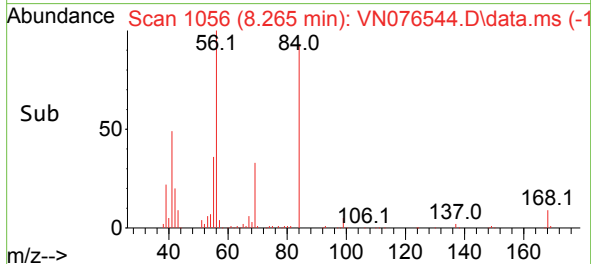
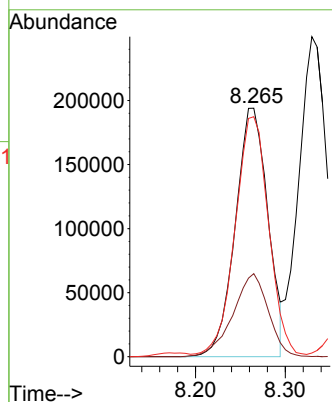
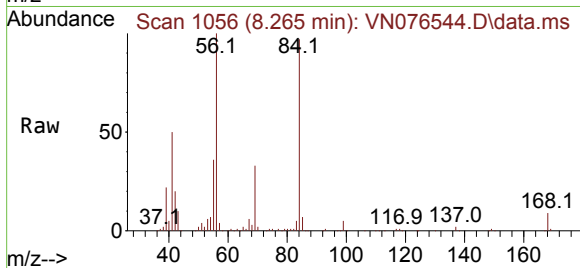
Tgt Ion: 56 Resp: 489419

Ion Ratio Lower Upper

56 100

69 33.4 26.5 39.7

84 95.2 76.2 114.4



#32

1,1,1-Trichloroethane

Concen: 51.224 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

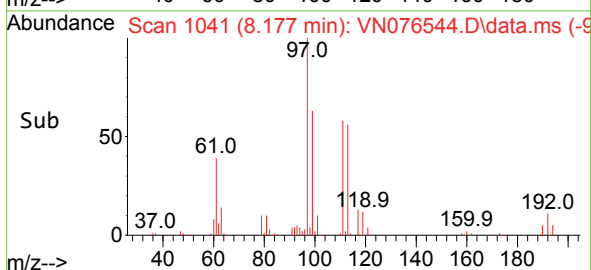
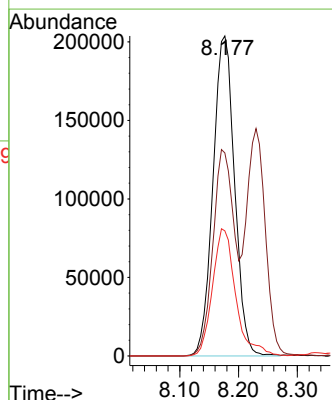
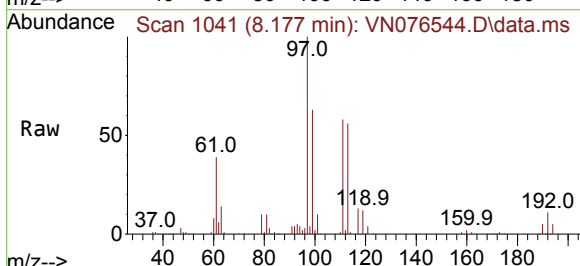
Tgt Ion: 97 Resp: 520214

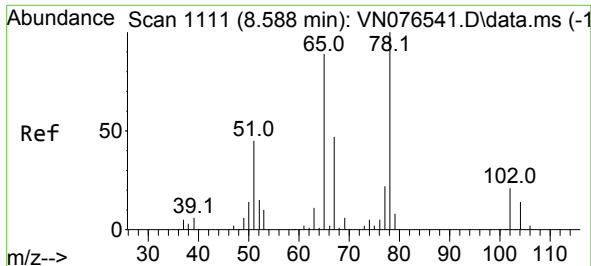
Ion Ratio Lower Upper

97 100

99 63.0 53.7 80.5

61 42.7 34.3 51.5





#33

1,2-Dichloroethane-d4

Concen: 49.354 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

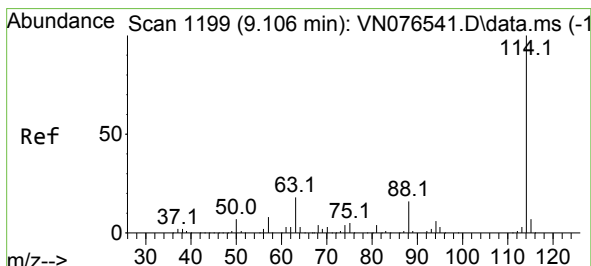
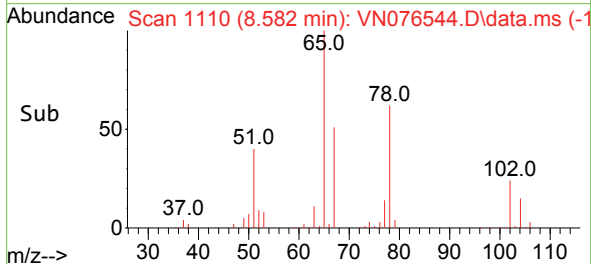
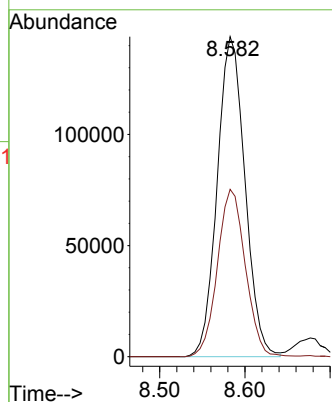
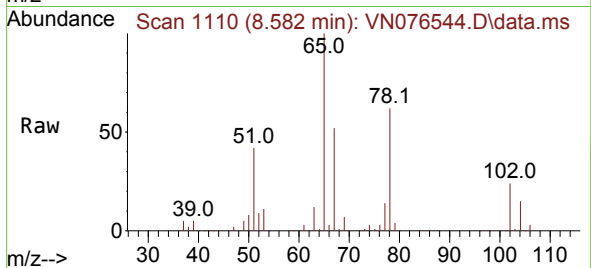
ICVVN020623

Tgt Ion: 65 Resp: 325742

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

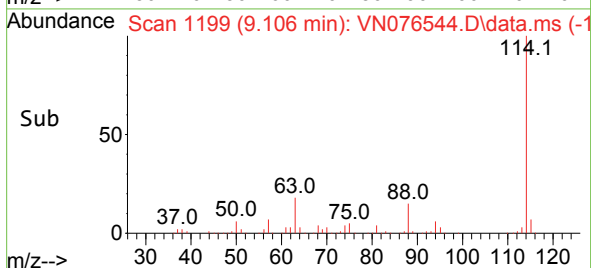
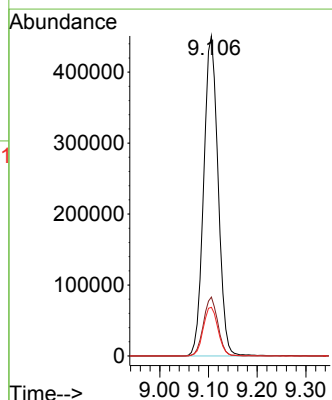
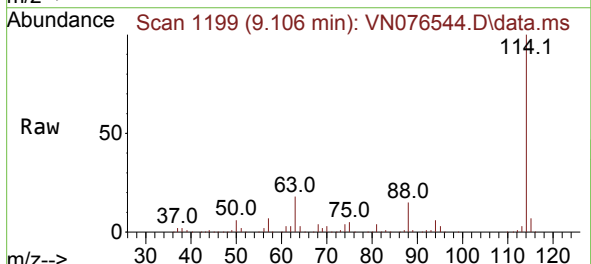
Tgt Ion: 114 Resp: 923122

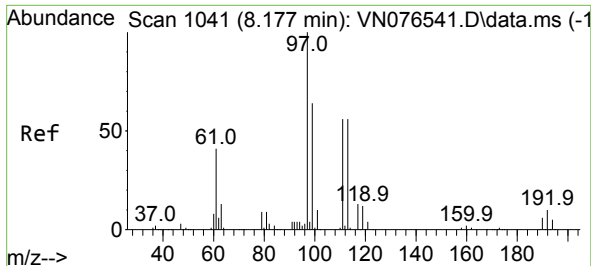
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 15.2 0.0 31.4

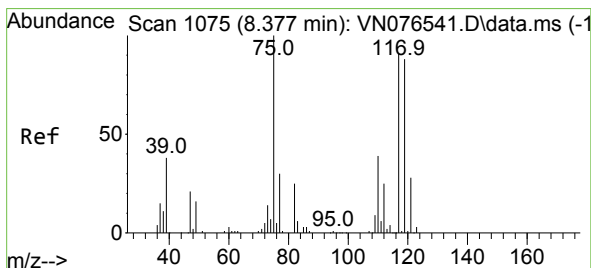
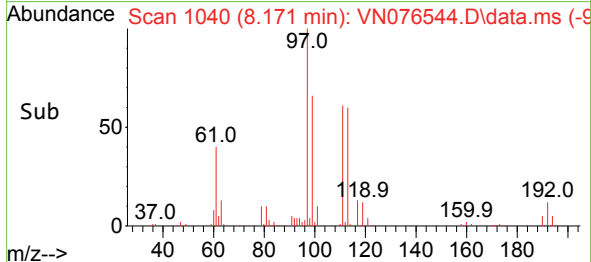
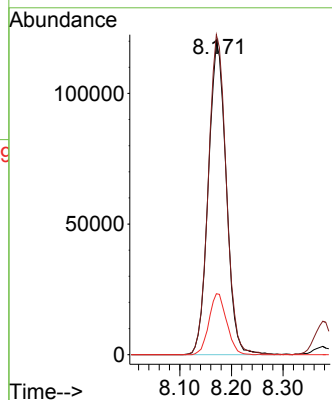
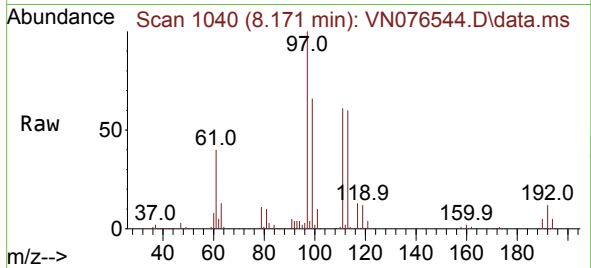




#35
Dibromofluoromethane
Concen: 50.502 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

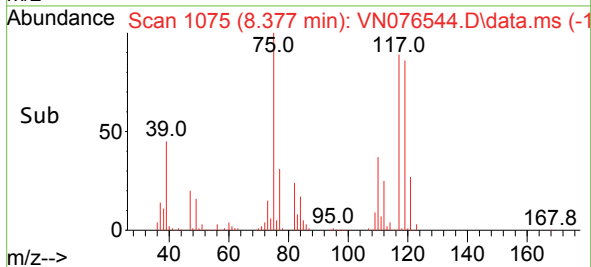
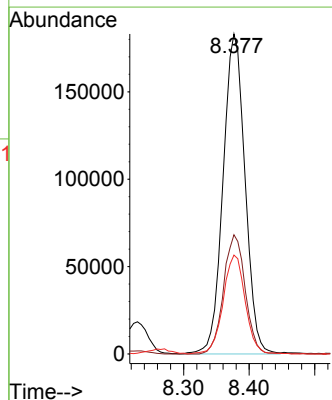
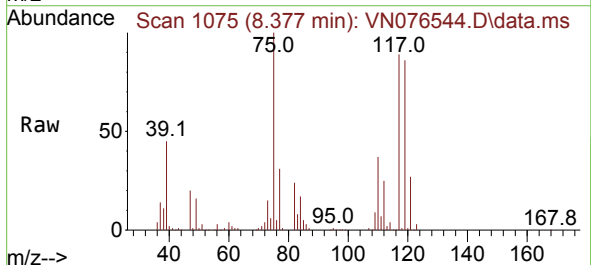
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

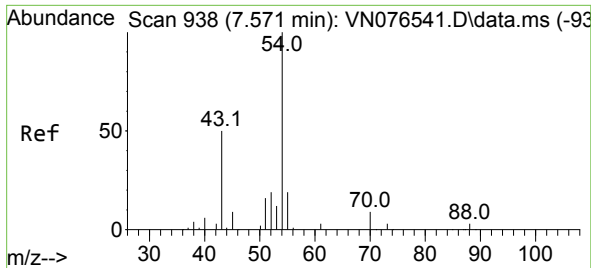
Tgt Ion:113 Resp: 288496
Ion Ratio Lower Upper
113 100
111 102.5 81.5 122.3
192 19.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 52.218 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 75 Resp: 426225
Ion Ratio Lower Upper
75 100
110 36.8 18.6 55.6
77 31.1 25.3 37.9

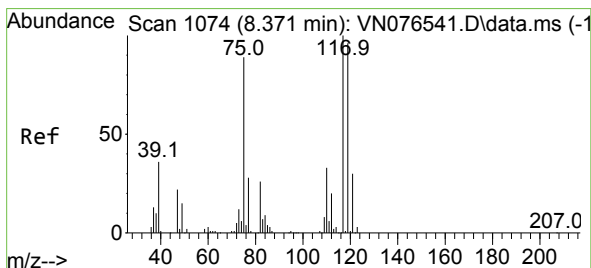
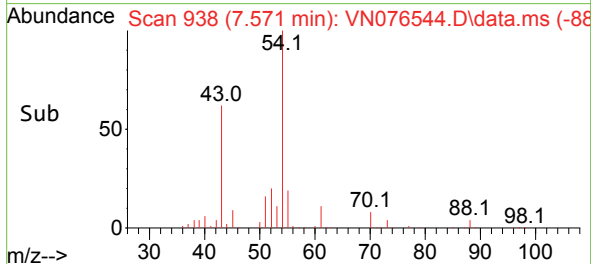
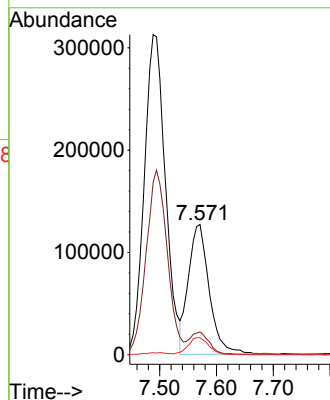
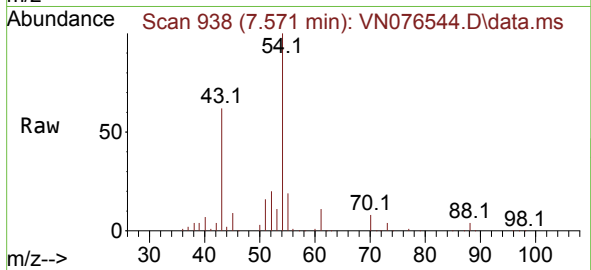




#37
Ethyl Acetate
Concen: 49.751 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

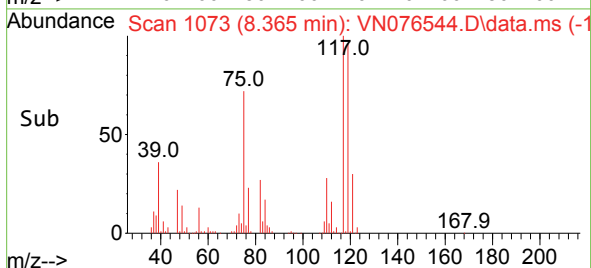
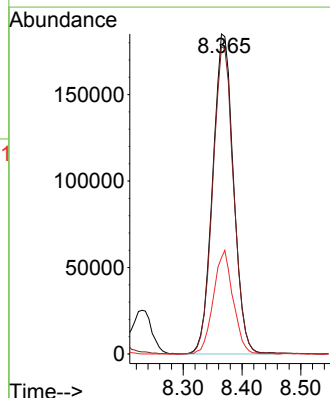
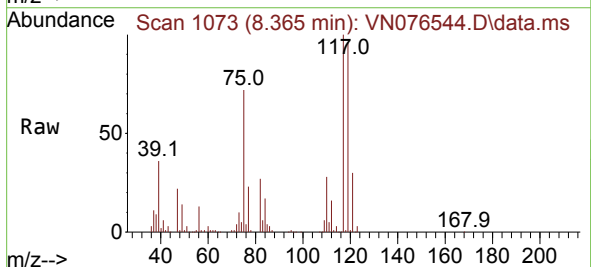
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

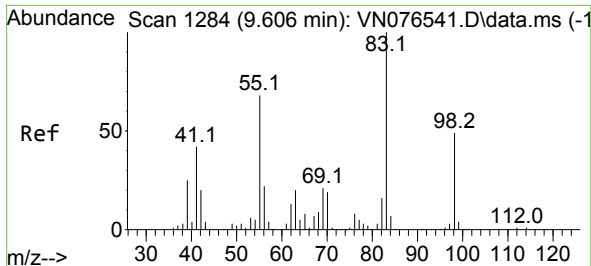
Tgt Ion: 43 Resp: 323916
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 13.1 10.2 15.4



#38
Carbon Tetrachloride
Concen: 51.218 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 117 Resp: 455513
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
121 30.1 24.2 36.4





#39

Methylcyclohexane

Concen: 57.013 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

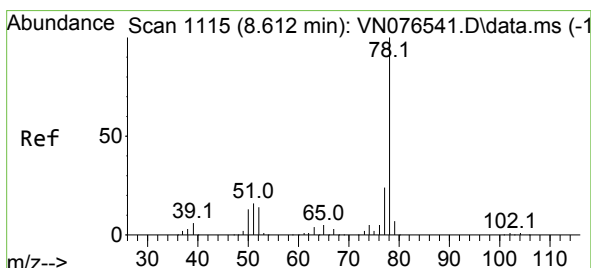
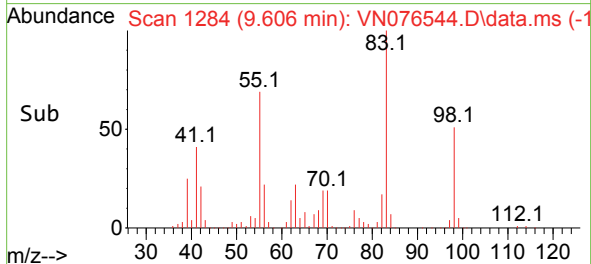
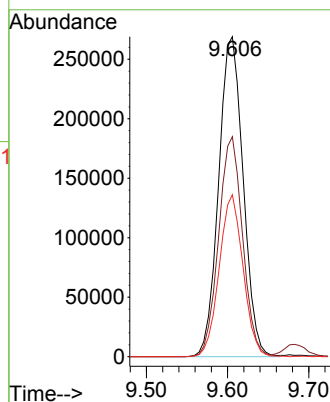
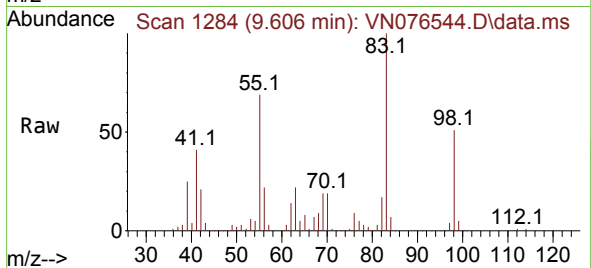
Tgt Ion: 83 Resp: 564507

Ion Ratio Lower Upper

83 100

55 68.8 54.1 81.1

98 50.6 39.5 59.3



#40

Benzene

Concen: 51.618 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076544.D

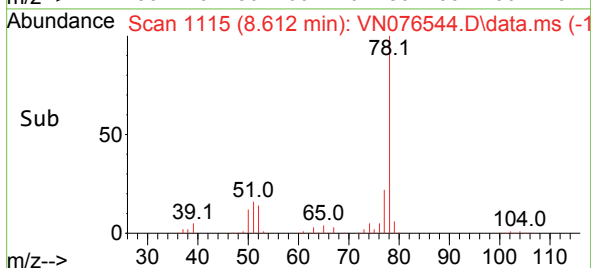
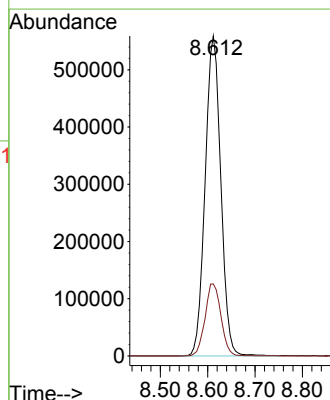
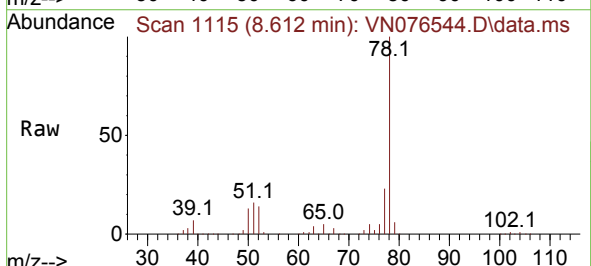
Acq: 06 Feb 2023 15:53

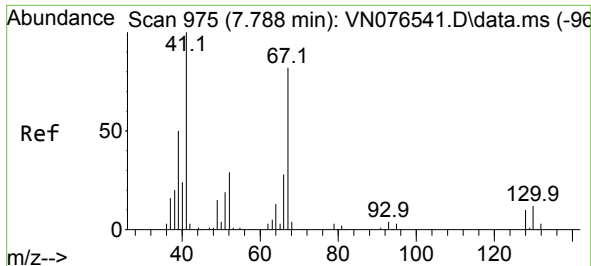
Tgt Ion: 78 Resp: 1282680

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.6



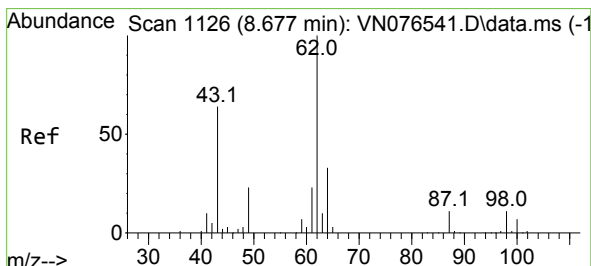
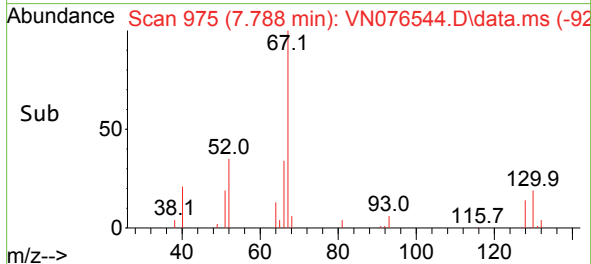
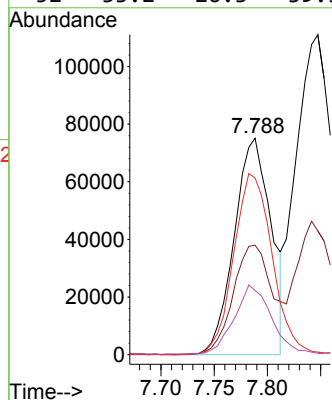
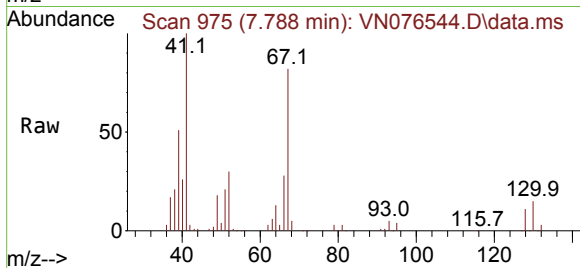


#41
Methacrylonitrile
Concen: 52.133 ug/l
RT: 7.788 min Scan# 912
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

Tgt Ion: 41 Resp: 181266

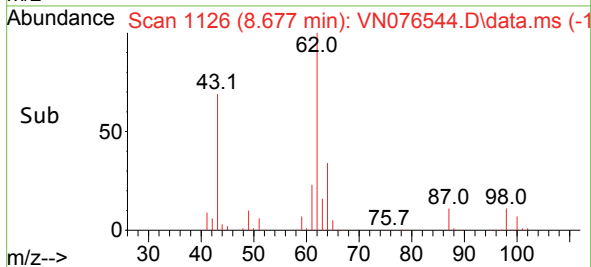
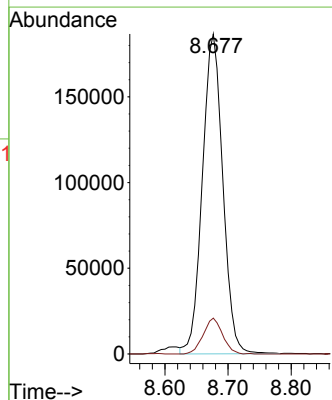
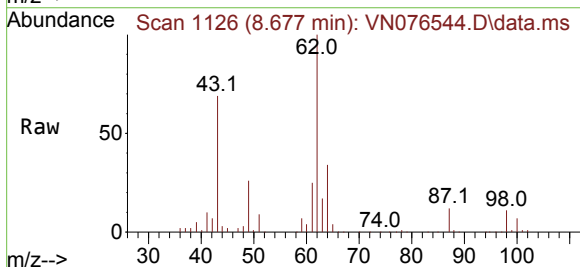
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.0	67.4
67	87.6	70.0	105.0
52	33.2	26.3	39.5

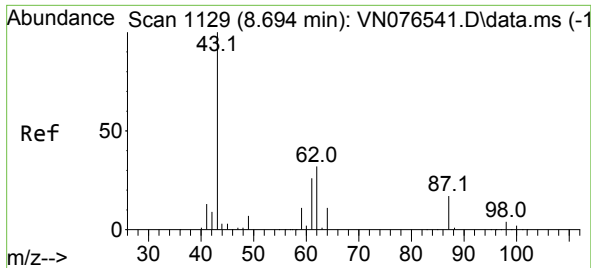


#42
1,2-Dichloroethane
Concen: 50.713 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 62 Resp: 418794

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.0

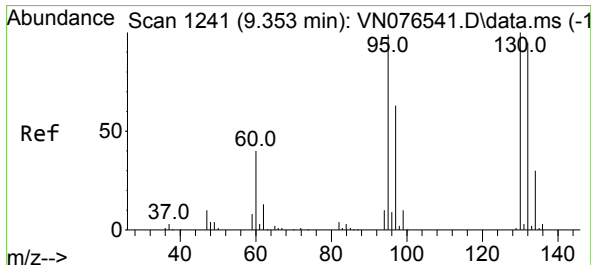
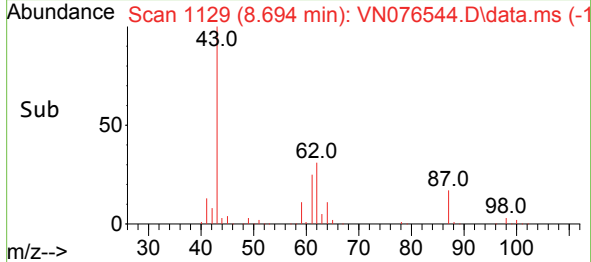
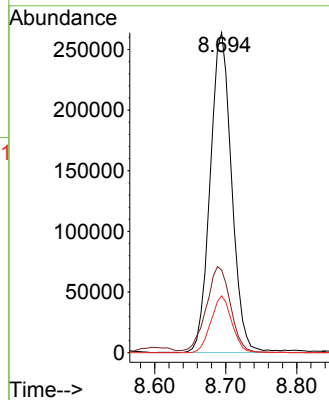
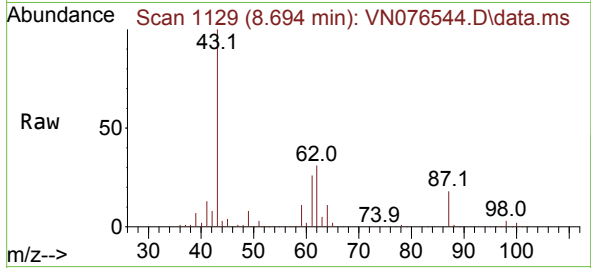




#43
Isopropyl Acetate
Concen: 52.129 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

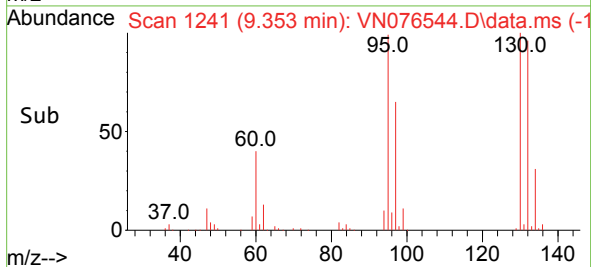
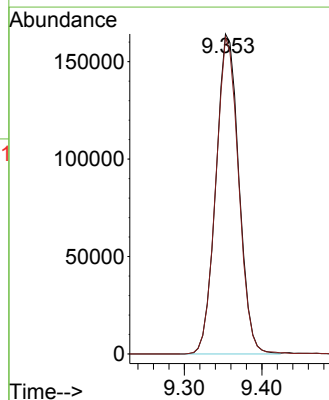
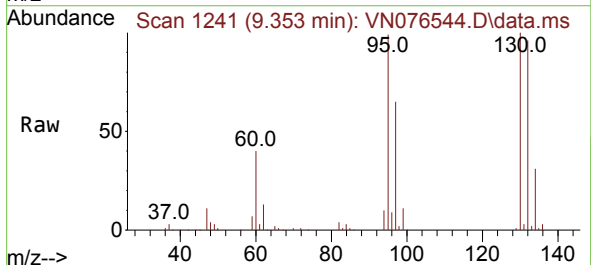
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

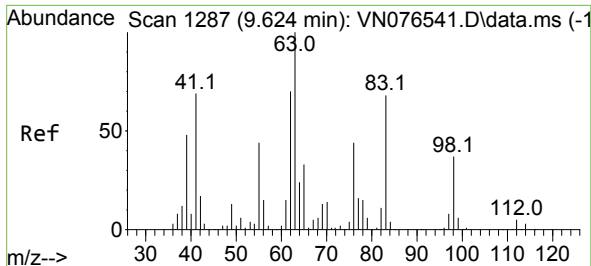
Tgt Ion: 43 Resp: 551948
Ion Ratio Lower Upper
43 100
61 30.4 24.6 36.8
87 17.3 13.3 19.9



#44
Trichloroethene
Concen: 51.041 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:130 Resp: 339105
Ion Ratio Lower Upper
130 100
95 99.0 0.0 197.6

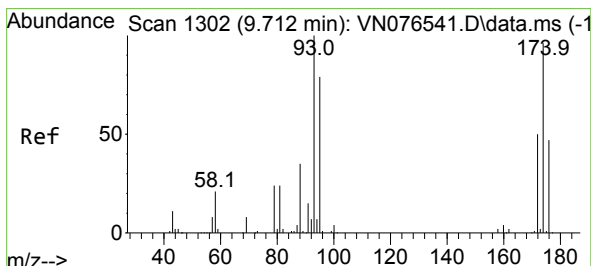
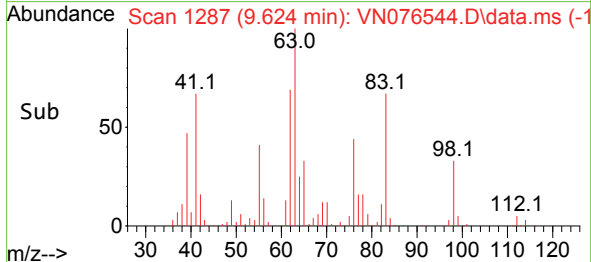
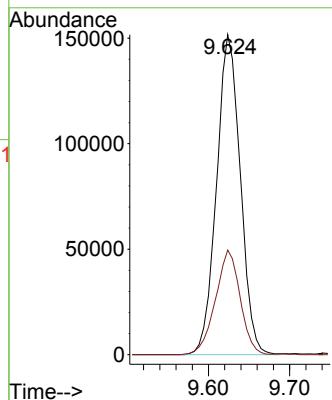
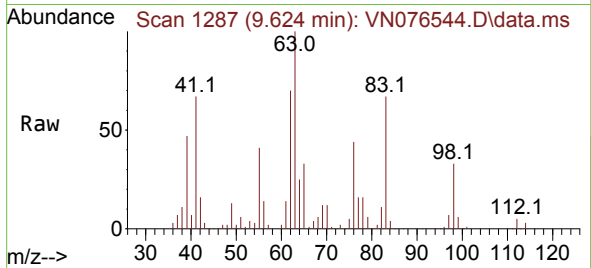




#45
1,2-Dichloropropane
Concen: 51.175 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

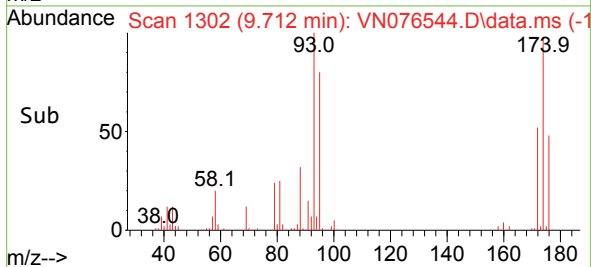
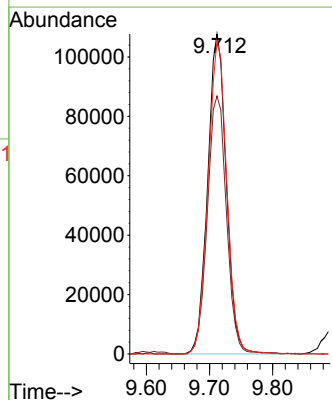
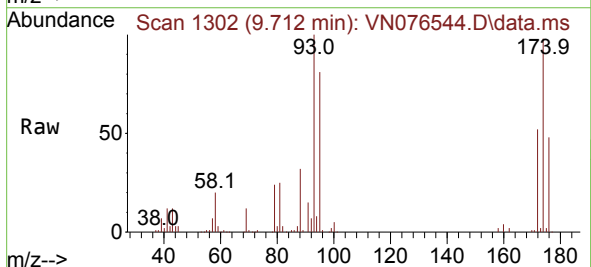
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

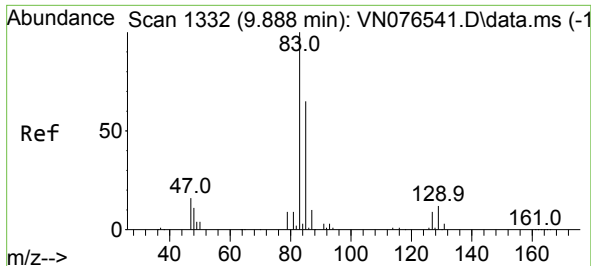
Tgt Ion: 63 Resp: 308520
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.4



#46
Dibromomethane
Concen: 51.074 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 93 Resp: 220811
Ion Ratio Lower Upper
93 100
95 82.9 66.2 99.2
174 98.1 78.4 117.6





#47

Bromodichloromethane

Concen: 52.229 ug/l

RT: 9.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

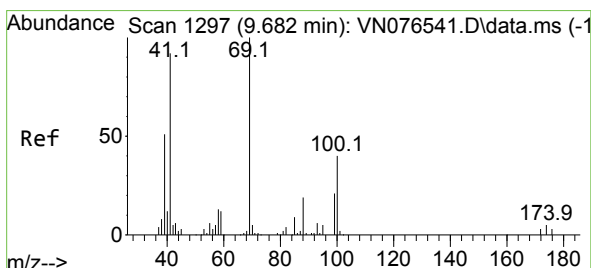
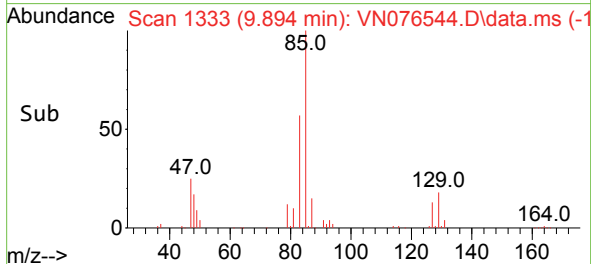
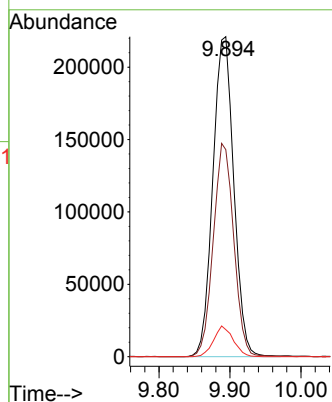
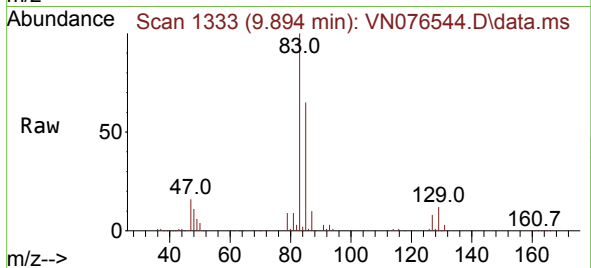
Tgt Ion: 83 Resp: 451878

Ion Ratio Lower Upper

83 100

85 64.7 52.0 78.0

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 53.225 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

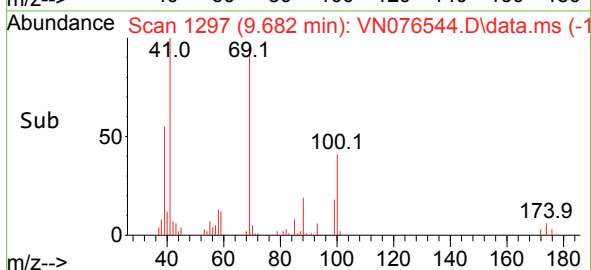
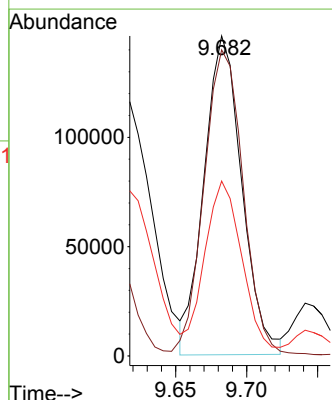
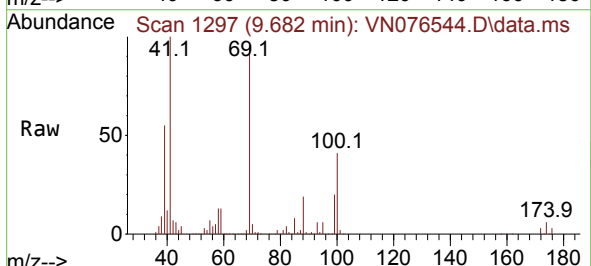
Tgt Ion: 41 Resp: 269185

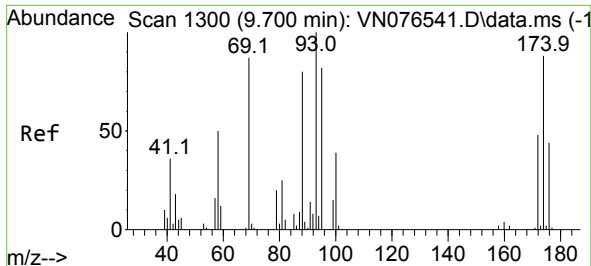
Ion Ratio Lower Upper

41 100

69 100.2 82.0 123.0

39 55.4 45.0 67.4





#49

1,4-Dioxane

Concen: 1035.332 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

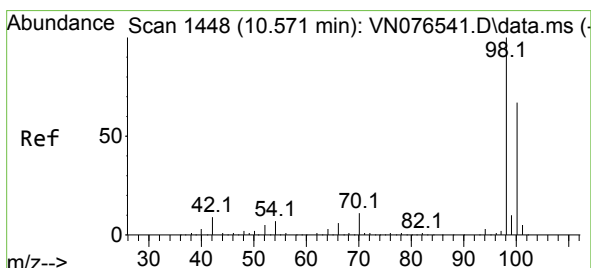
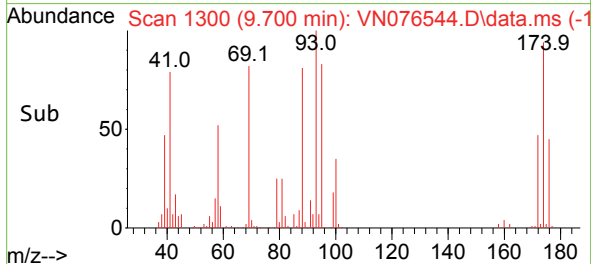
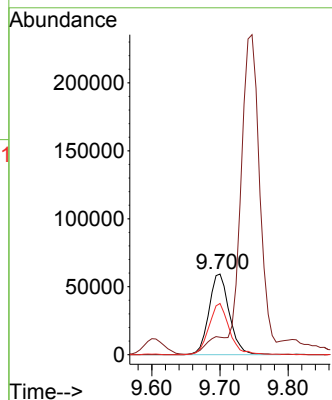
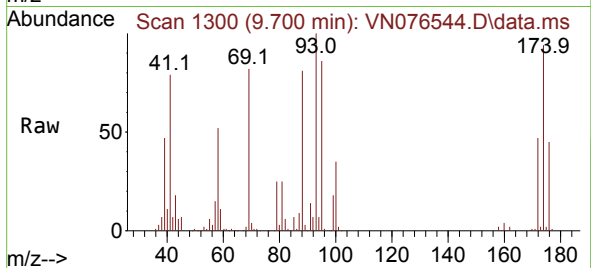
Tgt Ion: 88 Resp: 123345

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 63.7 51.1 76.7



#50

Toluene-d8

Concen: 50.619 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076544.D

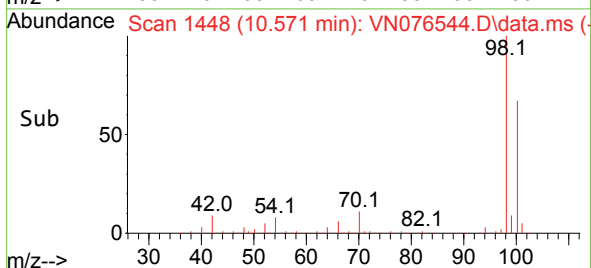
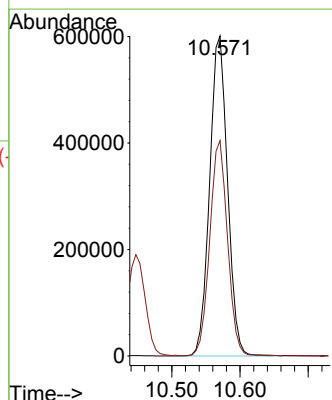
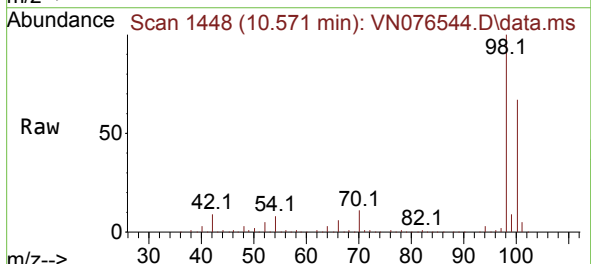
Acq: 06 Feb 2023 15:53

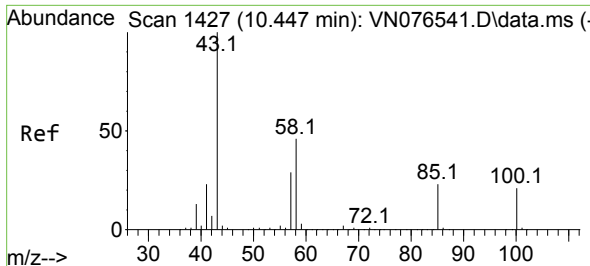
Tgt Ion: 98 Resp: 1098646

Ion Ratio Lower Upper

98 100

100 66.6 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 256.104 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

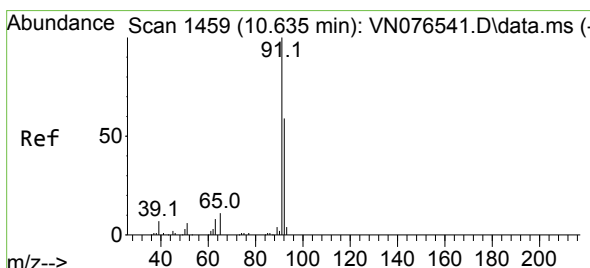
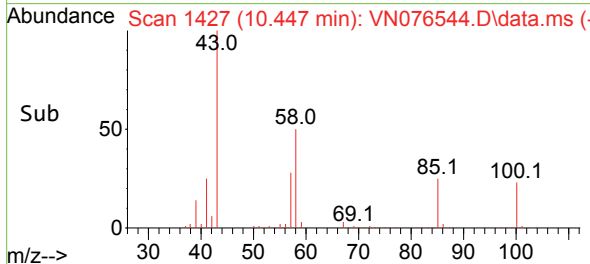
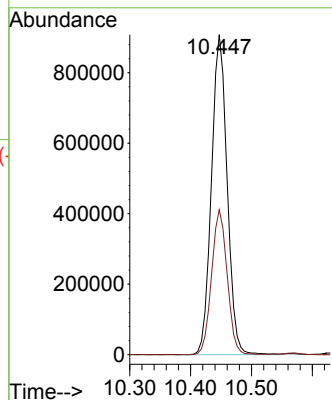
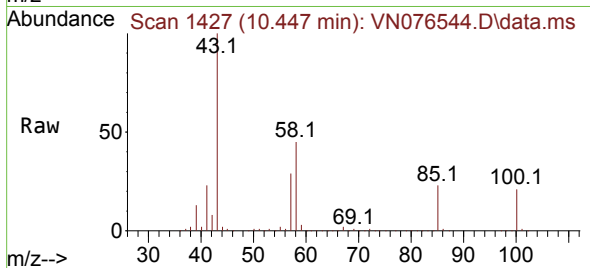
ICVVN020623

Tgt Ion: 43 Resp: 1625137

Ion Ratio Lower Upper

43 100

58 45.0 36.4 54.6



#52

Toluene

Concen: 53.105 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. -0.006 min

Lab File: VN076544.D

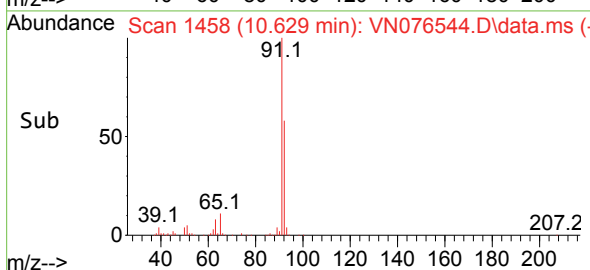
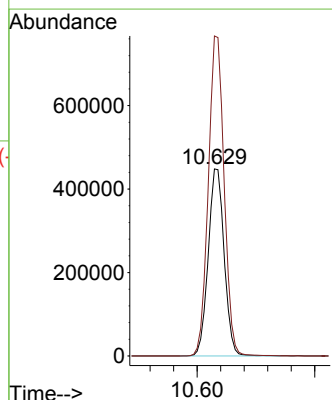
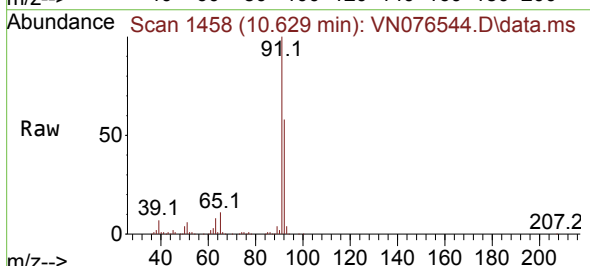
Acq: 06 Feb 2023 15:53

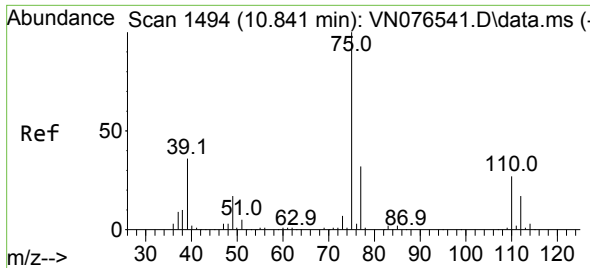
Tgt Ion: 92 Resp: 842237

Ion Ratio Lower Upper

92 100

91 169.9 136.8 205.2

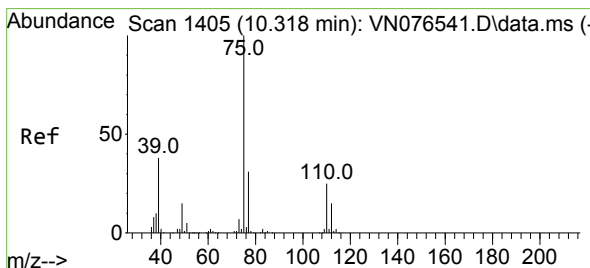
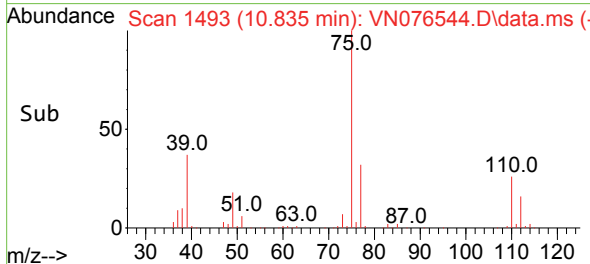
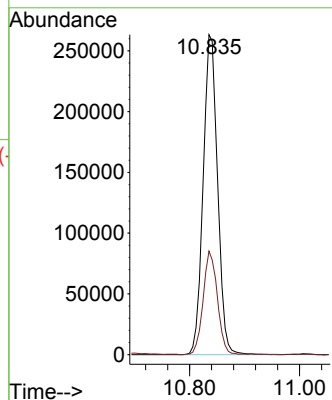
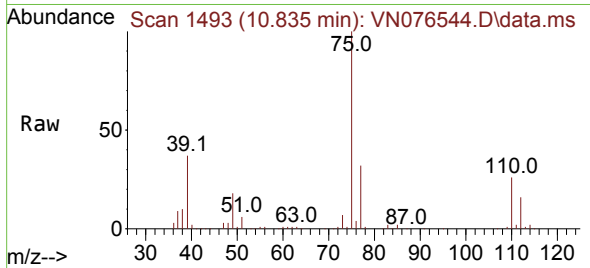




#53
 t-1,3-Dichloropropene
 Concen: 57.142 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

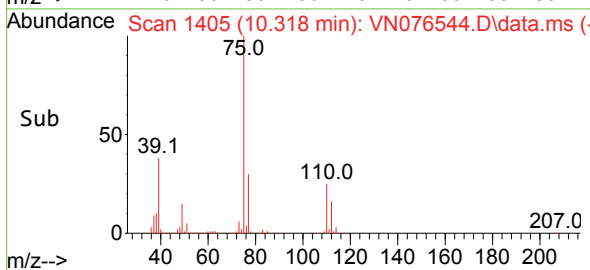
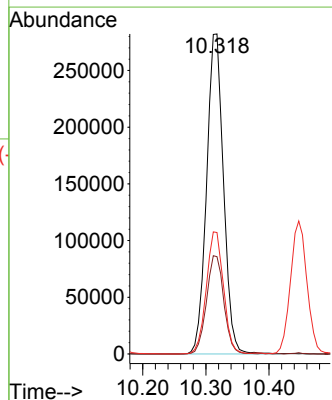
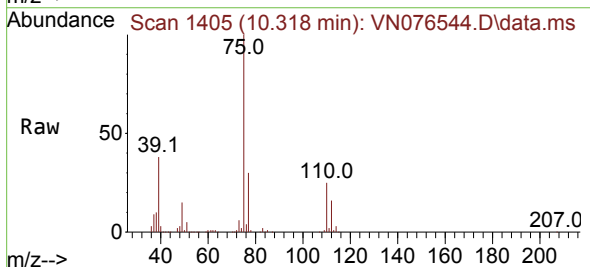
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN020623

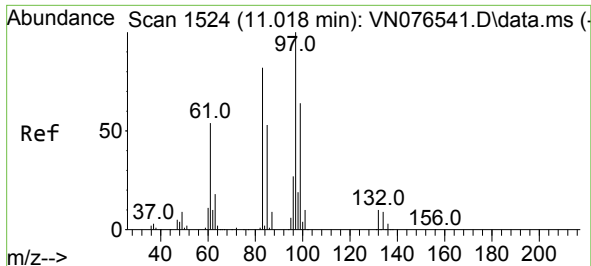
Tgt Ion: 75 Resp: 478513
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.565 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Tgt Ion: 75 Resp: 524987
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.1 37.7
 39 38.0 30.6 45.8

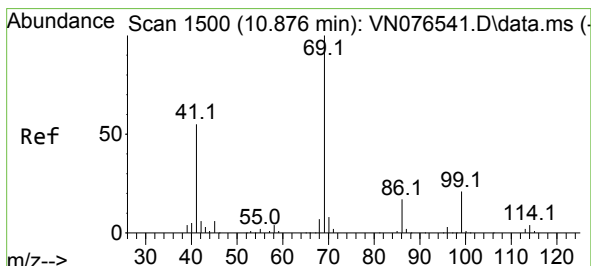
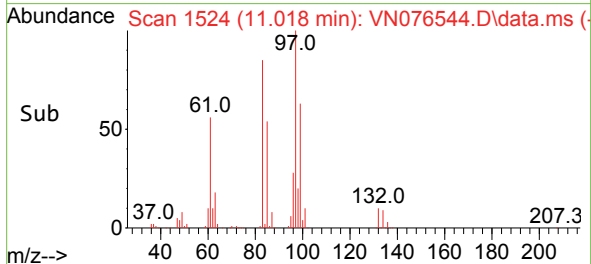
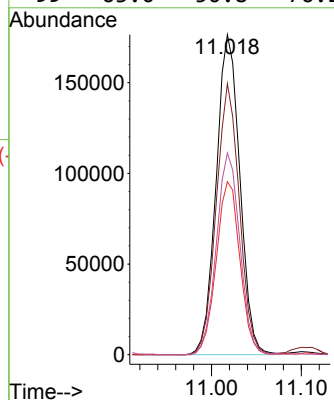
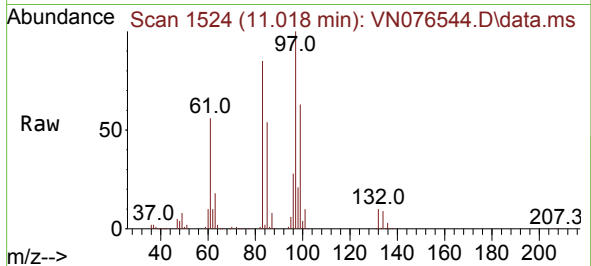




#55
1,1,2-Trichloroethane
Concen: 52.169 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

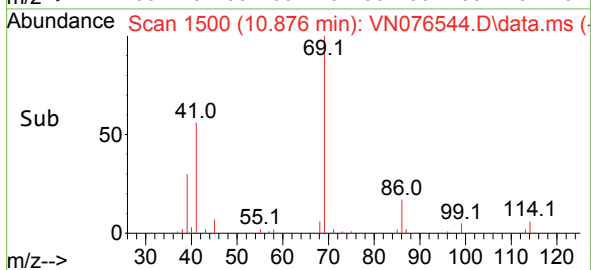
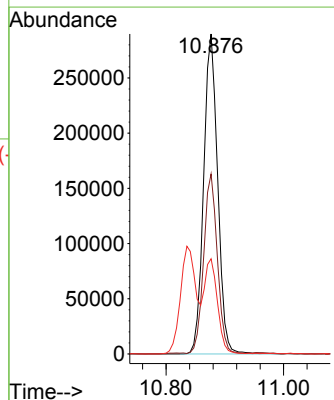
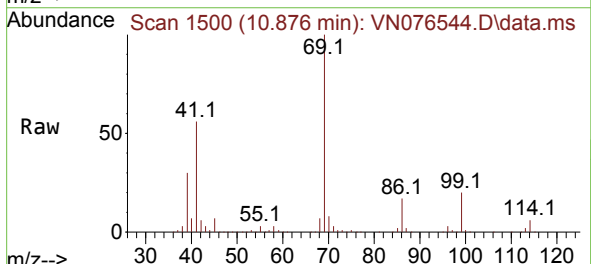
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

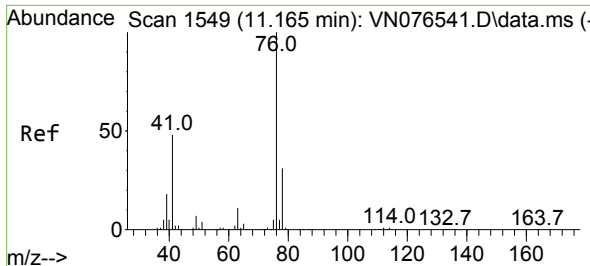
Tgt Ion: 97	Resp: 323860
Ion Ratio	Lower Upper
97 100	
83 84.7	65.8 98.6
85 54.1	42.3 63.5
99 63.0	50.8 76.2



#56
Ethyl methacrylate
Concen: 57.711 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 69	Resp: 480885		
Ion Ratio	Lower	Upper	
69 100			
41 54.4	43.8	65.6	
39 27.4	21.4	32.2	

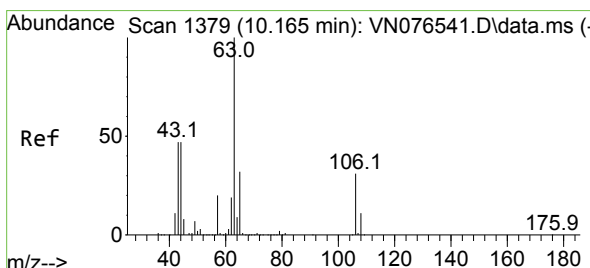
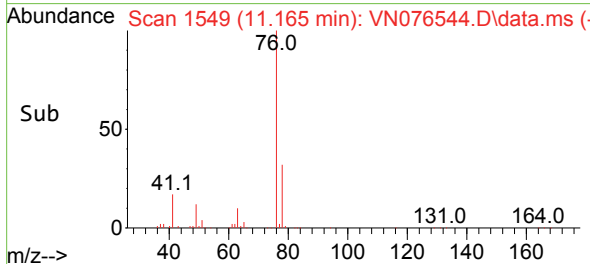
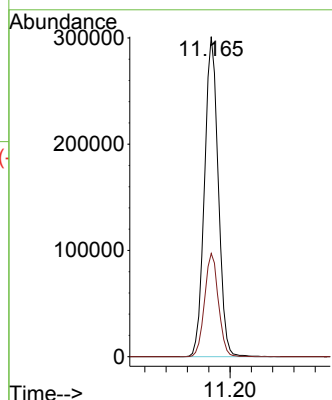
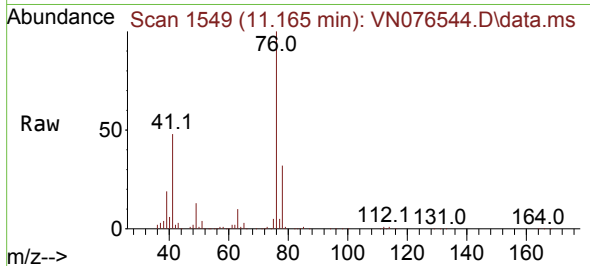




#57
1,3-Dichloropropane
Concen: 52.577 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

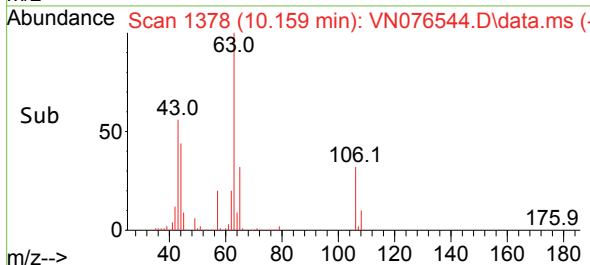
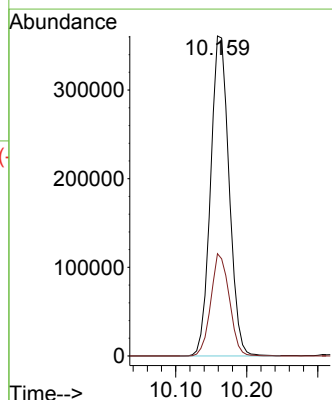
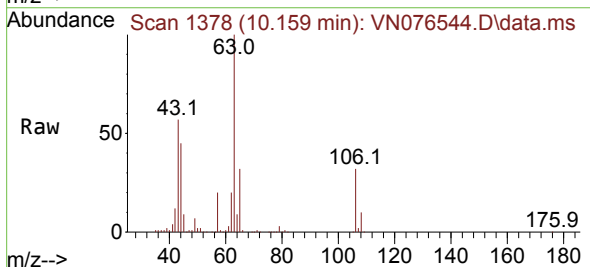
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

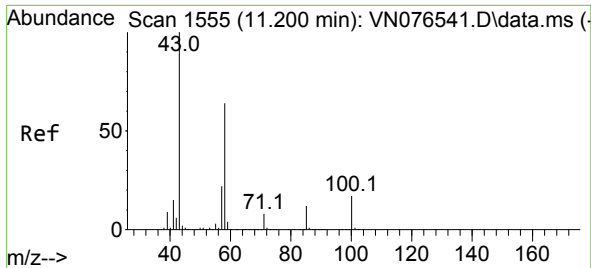
Tgt Ion: 76 Resp: 538693
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 229.390 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 63 Resp: 654042
Ion Ratio Lower Upper
63 100
106 31.9 25.0 37.6

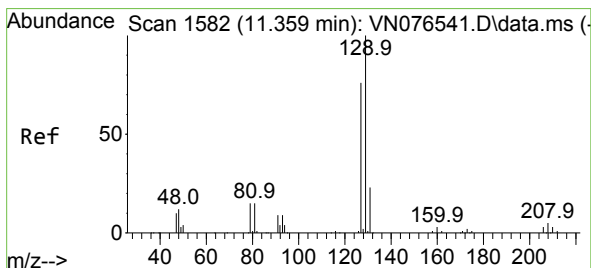
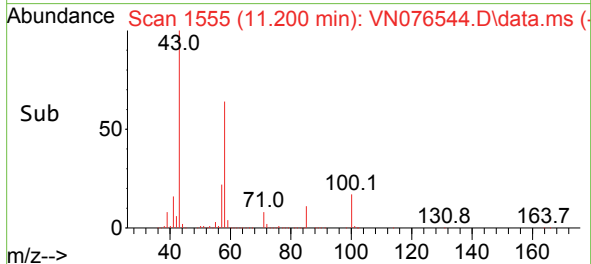
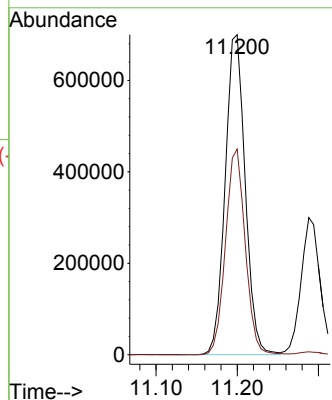
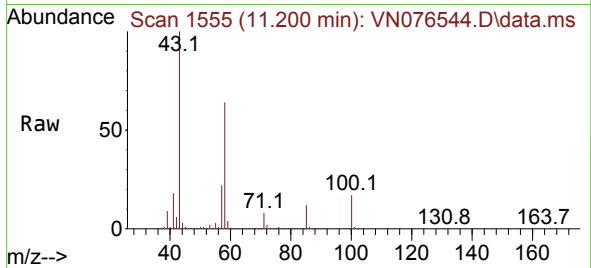




#59
2-Hexanone
Concen: 260.421 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

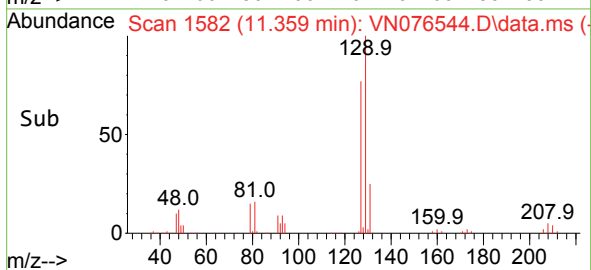
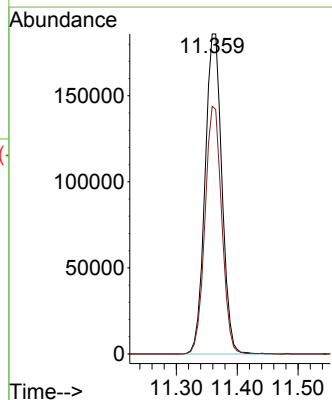
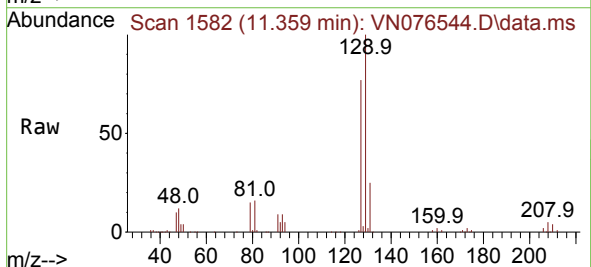
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

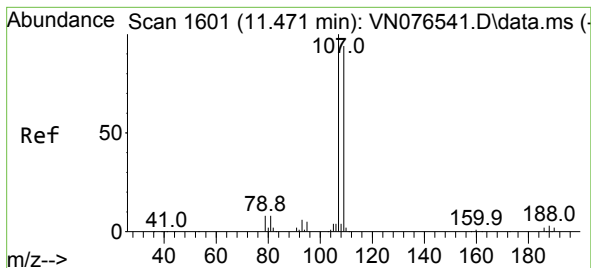
Tgt Ion: 43 Resp: 1200608
Ion Ratio Lower Upper
43 100
58 63.3 31.9 95.7



#60
Dibromochloromethane
Concen: 54.227 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 129 Resp: 357721
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61

1,2-Dibromoethane

Concen: 53.539 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

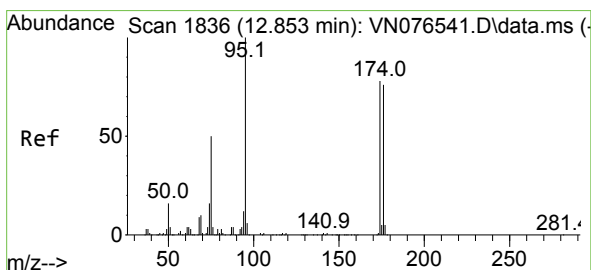
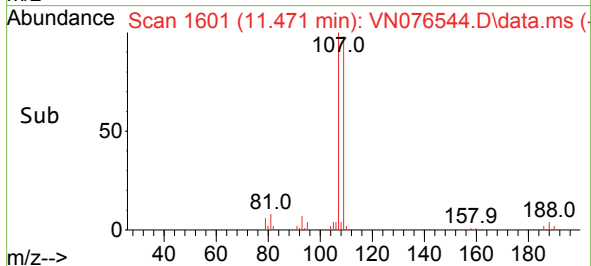
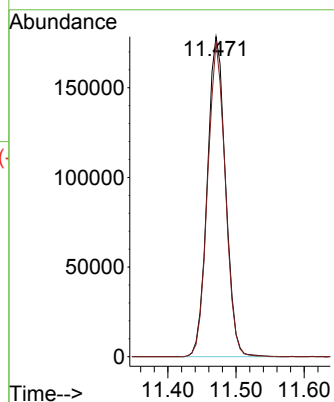
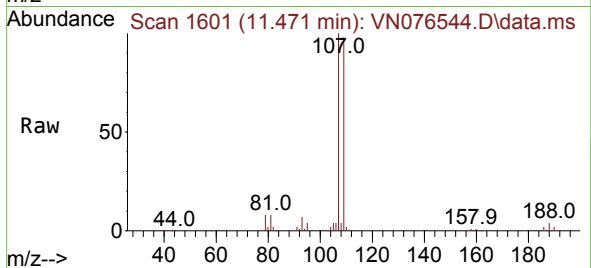
ICVVN020623

Tgt Ion:107 Resp: 332014

Ion Ratio Lower Upper

107 100

109 95.5 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 54.485 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

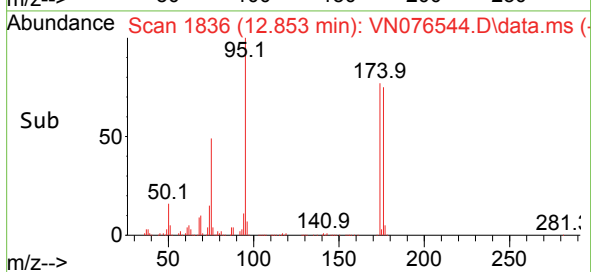
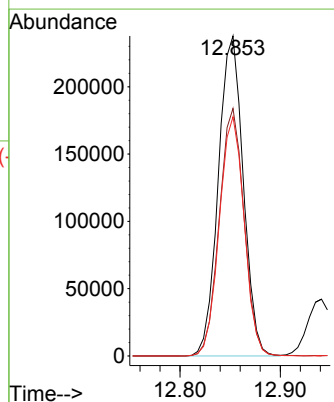
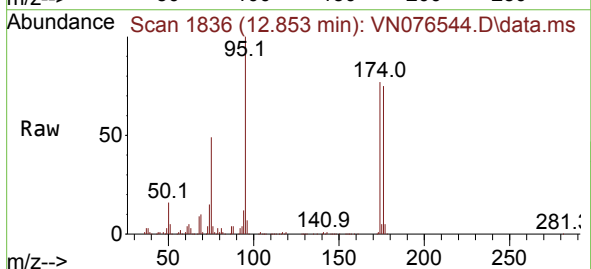
Tgt Ion: 95 Resp: 409857

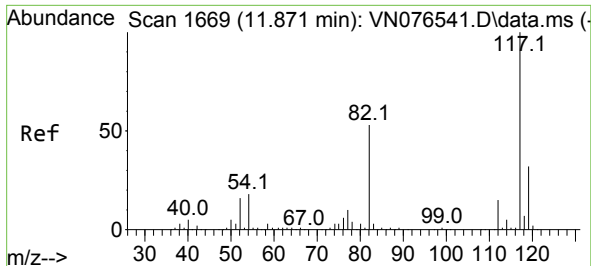
Ion Ratio Lower Upper

95 100

174 76.8 0.0 153.4

176 74.4 0.0 149.0

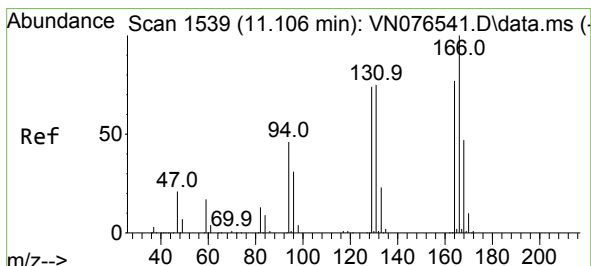
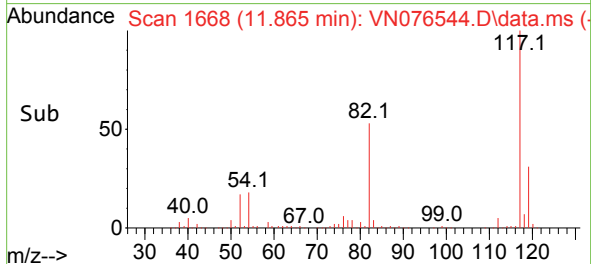
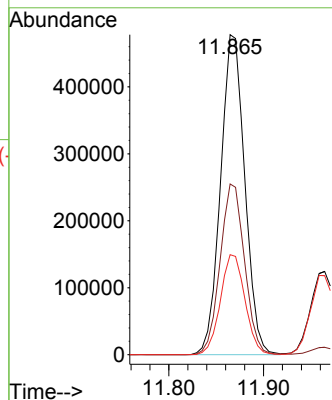
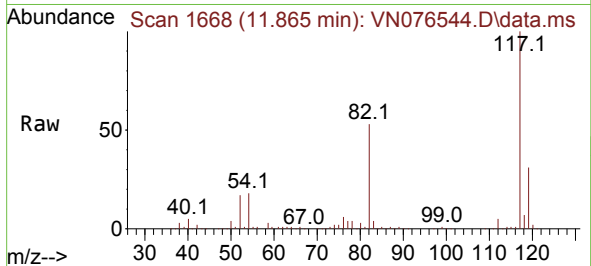




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

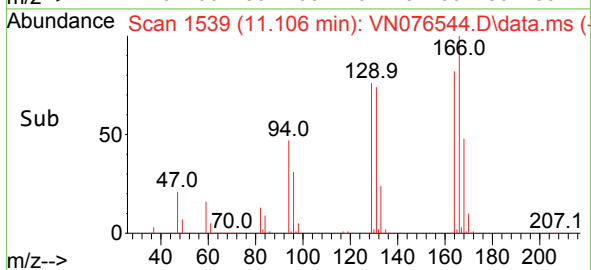
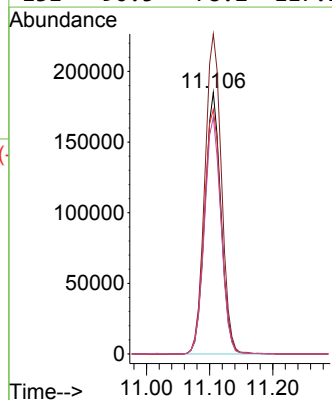
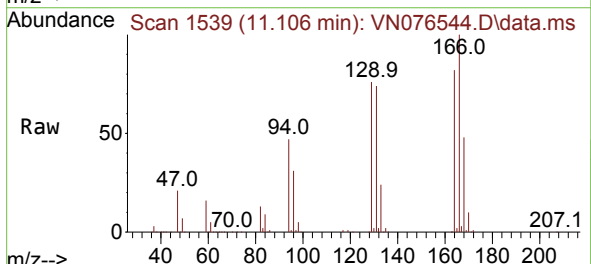
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

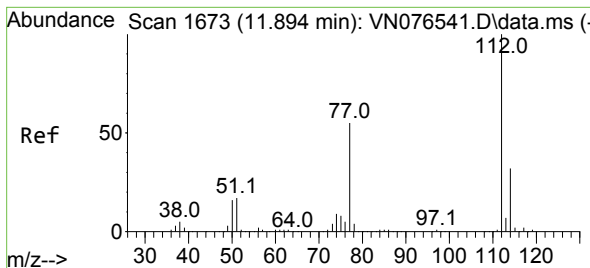
Tgt Ion:117 Resp: 850356
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 31.2 25.8 38.8



#64
Tetrachloroethene
Concen: 45.560 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:164 Resp: 327041
Ion Ratio Lower Upper
164 100
166 122.4 104.3 156.5
129 93.5 77.7 116.5
131 90.5 78.2 117.2

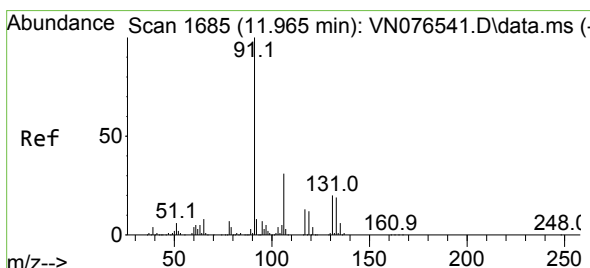
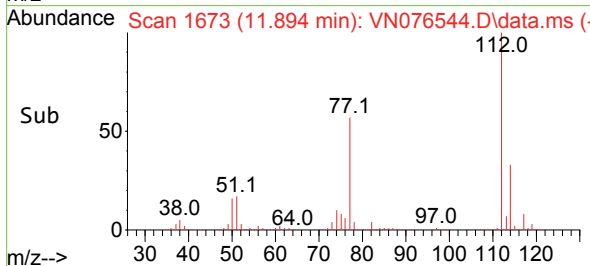
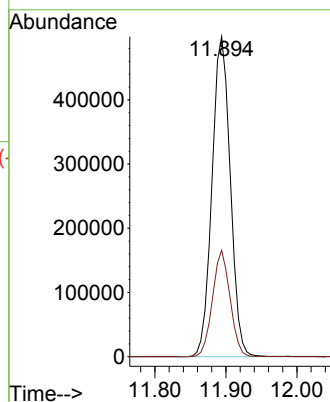
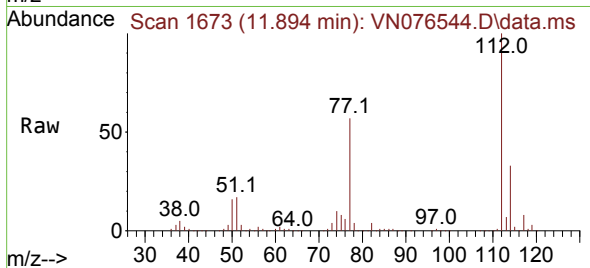




#65
Chlorobenzene
Concen: 50.611 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

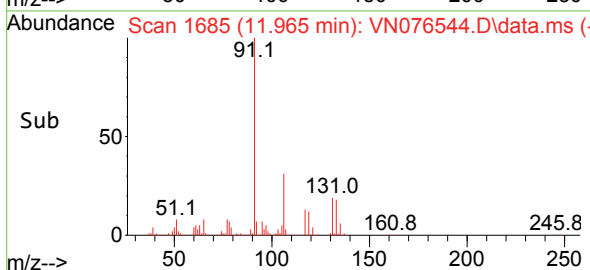
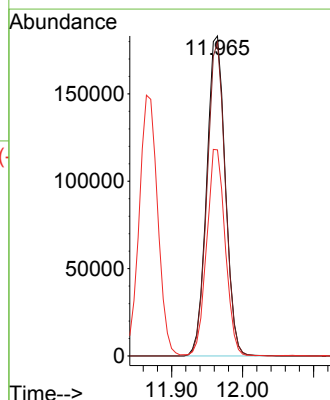
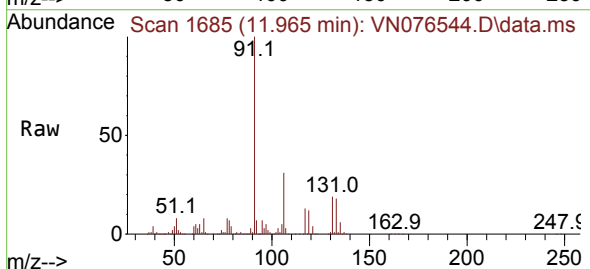
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

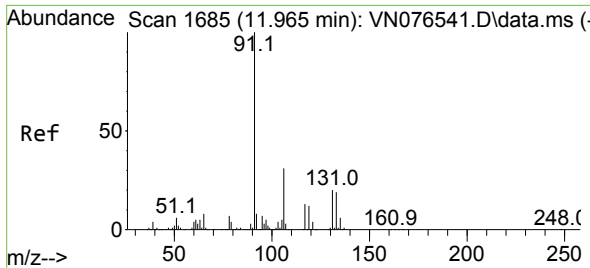
Tgt Ion:112 Resp: 889999
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.847 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:131 Resp: 334128
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 64.3 31.6 94.7

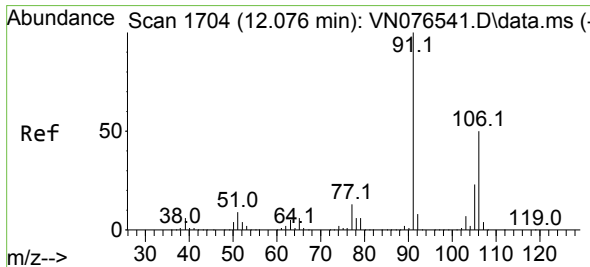
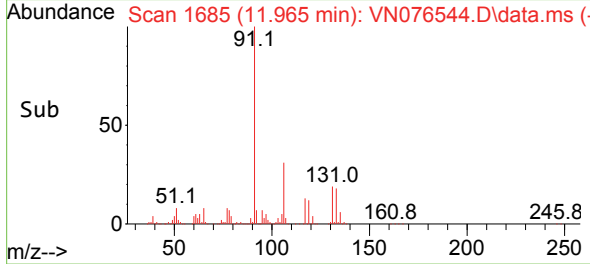
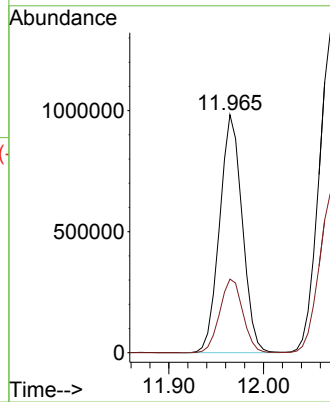
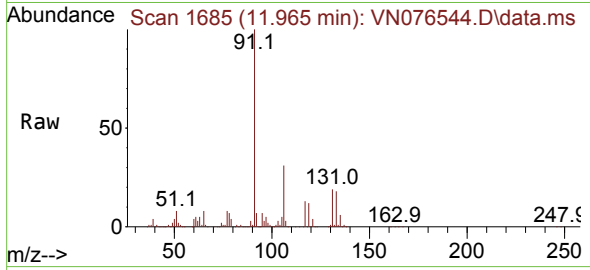




#67
Ethyl Benzene
Concen: 52.830 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

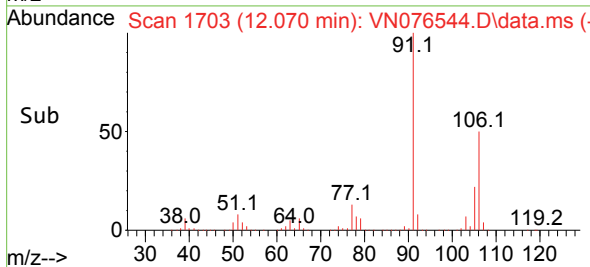
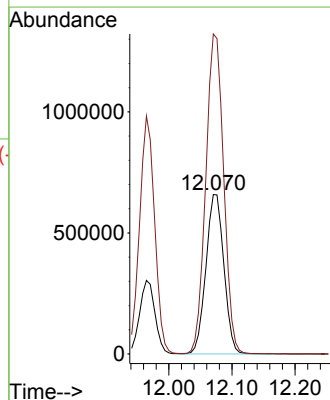
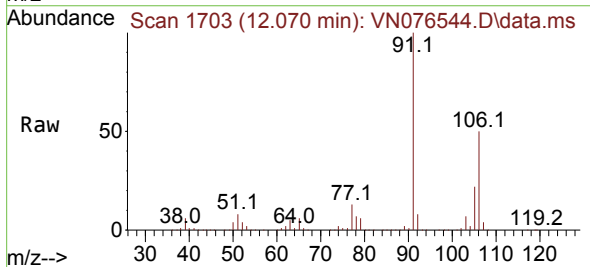
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

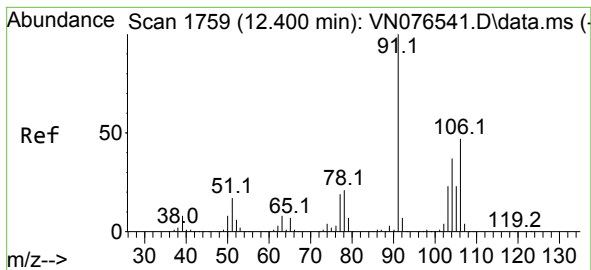
Tgt Ion: 91 Resp: 1635385
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6



#68
m/p-Xylenes
Concen: 107.992 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:106 Resp: 1296454
Ion Ratio Lower Upper
106 100
91 200.8 160.2 240.4

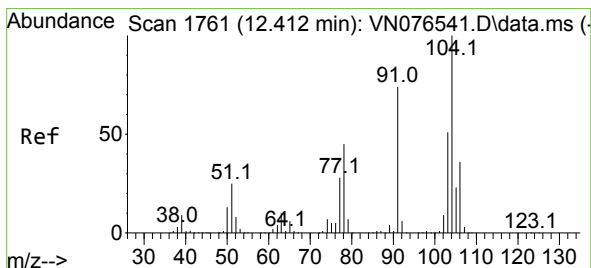
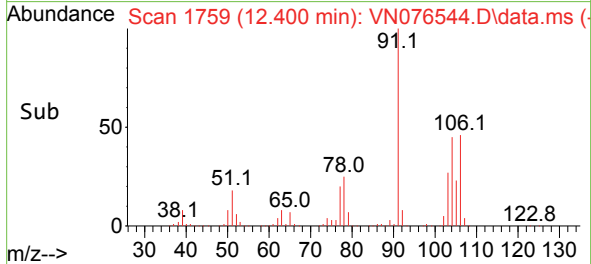
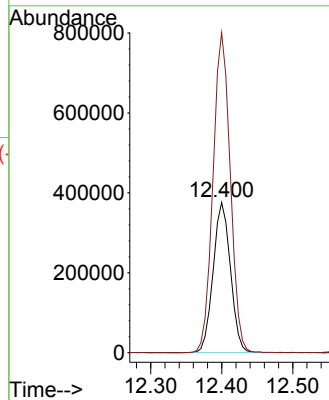
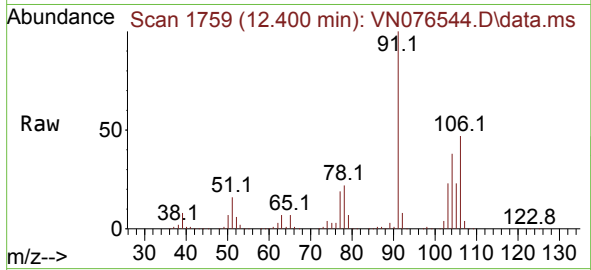




#69
o-Xylene
Concen: 53.883 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

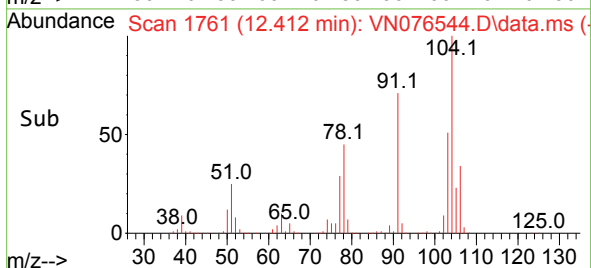
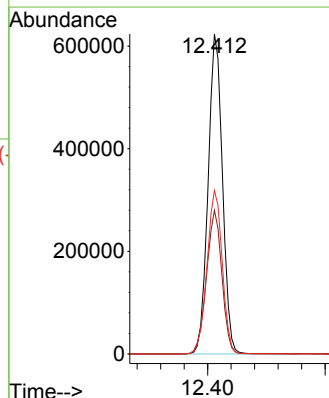
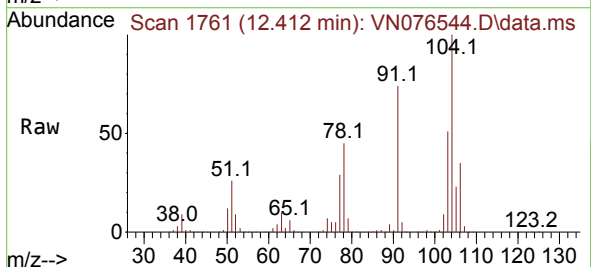
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

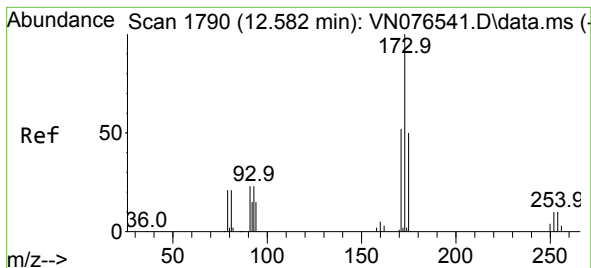
Tgt Ion:106 Resp: 635732
Ion Ratio Lower Upper
106 100
91 212.9 105.7 317.0



#70
Styrene
Concen: 56.369 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:104 Resp: 1057729
Ion Ratio Lower Upper
104 100
78 47.9 38.6 58.0
103 54.5 43.6 65.4





#71

Bromoform

Concen: 54.289 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

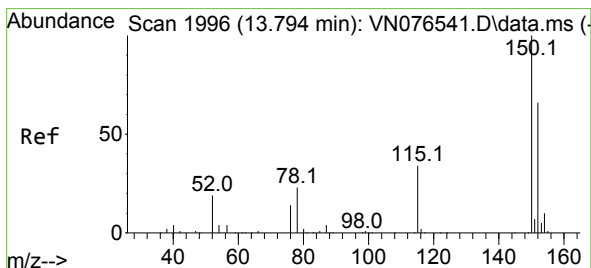
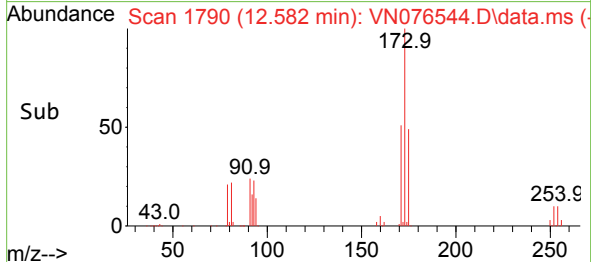
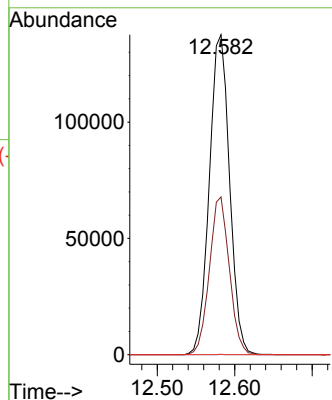
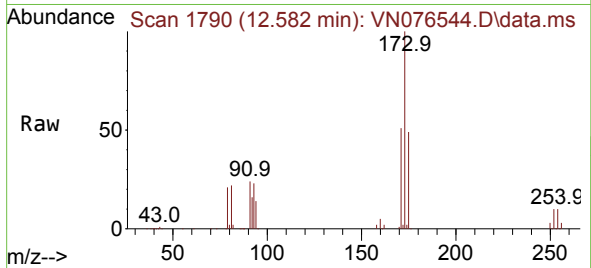
Tgt Ion:173 Resp: 249665

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

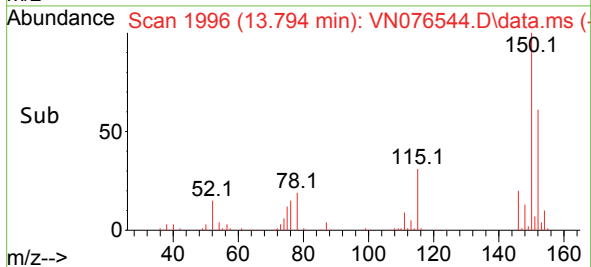
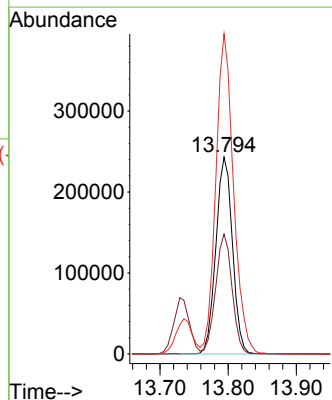
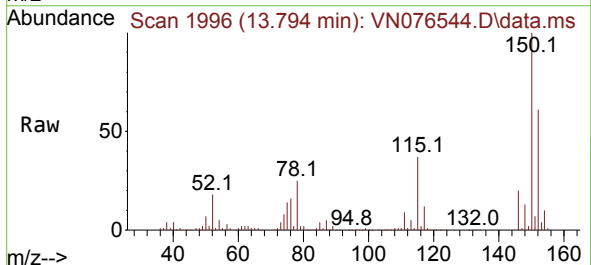
Tgt Ion:152 Resp: 411299

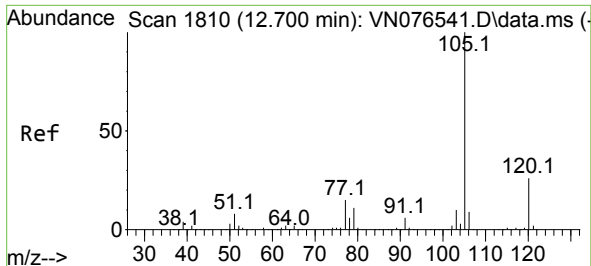
Ion Ratio Lower Upper

152 100

115 60.1 30.5 91.5

150 173.6 0.0 352.0

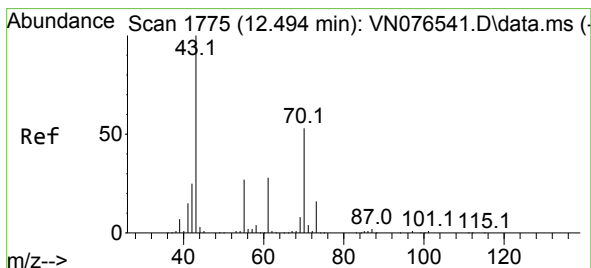
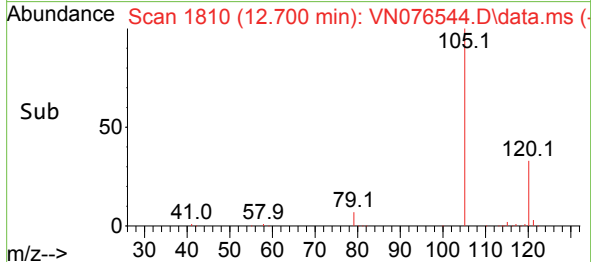
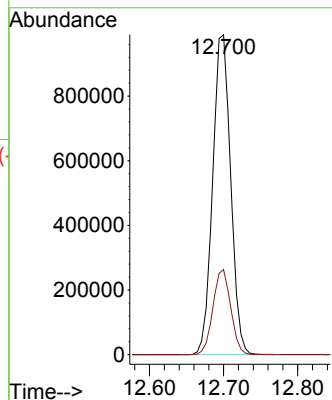
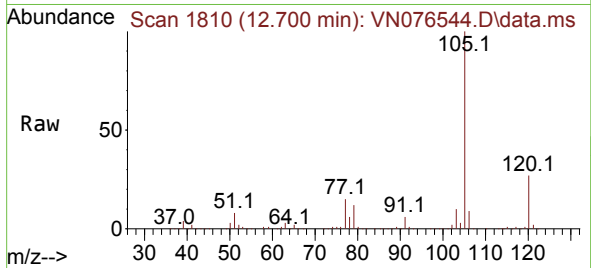




#73
Isopropylbenzene
Concen: 50.848 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

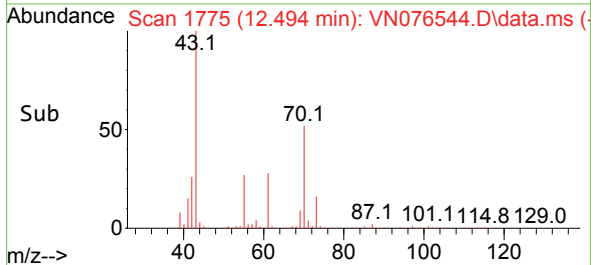
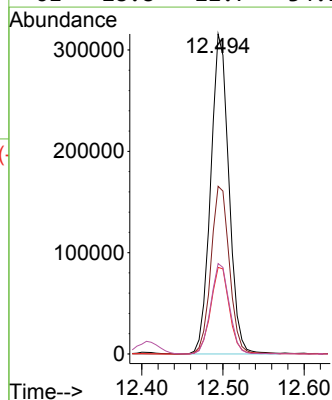
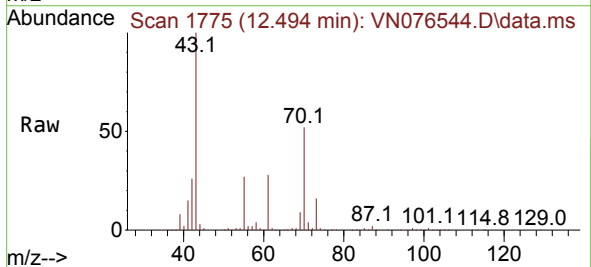
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

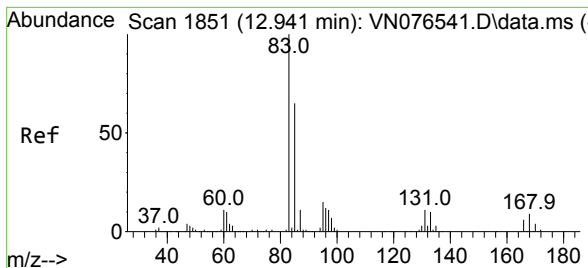
Tgt Ion:105 Resp: 1666997
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 51.491 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 43 Resp: 492044
Ion Ratio Lower Upper
43 100
70 53.2 42.6 64.0
55 27.8 22.3 33.5
61 28.8 22.7 34.1





#75

1,1,2,2-Tetrachloroethane

Concen: 47.067 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

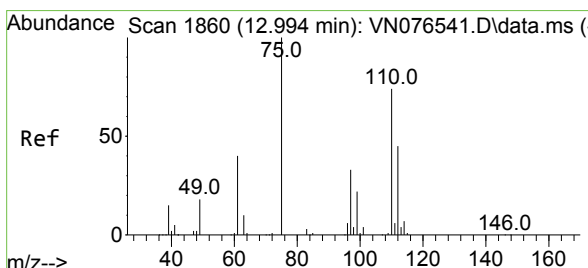
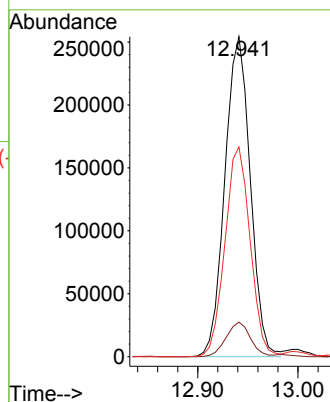
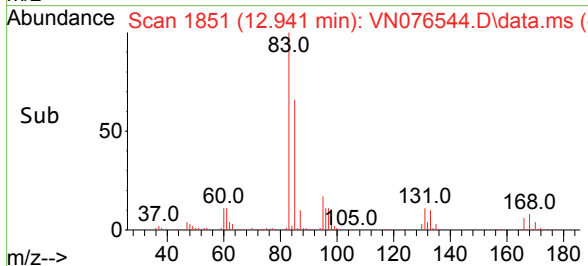
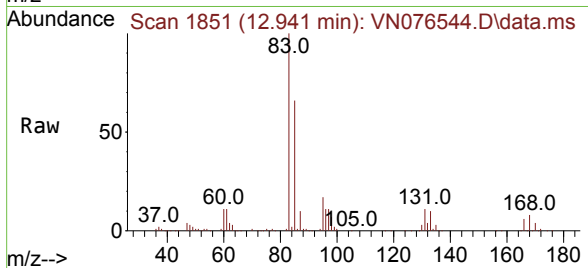
Tgt Ion: 83 Resp: 447219

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.7

85 65.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 66.431 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076544.D

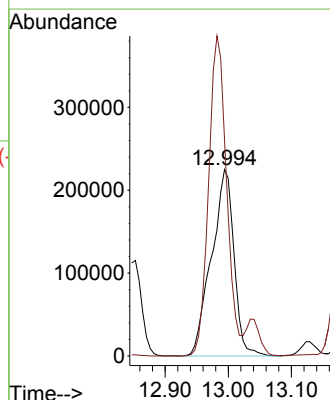
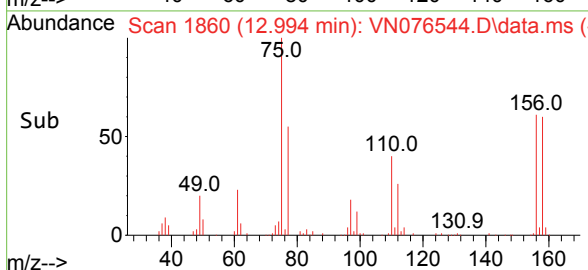
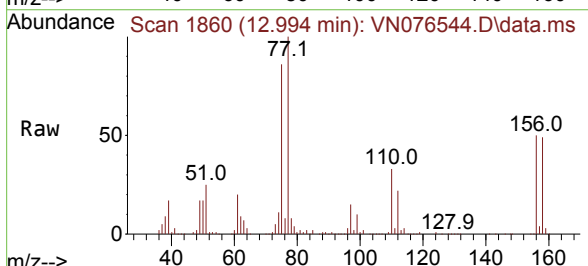
Acq: 06 Feb 2023 15:53

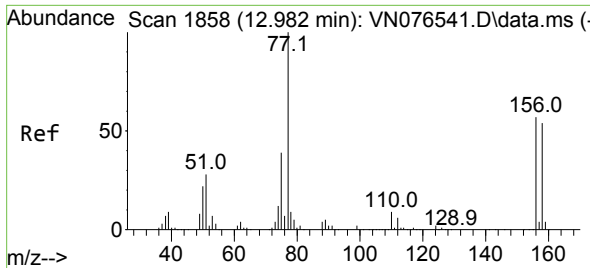
Tgt Ion: 75 Resp: 557298

Ion Ratio Lower Upper

75 100

77 137.9 86.8 260.3

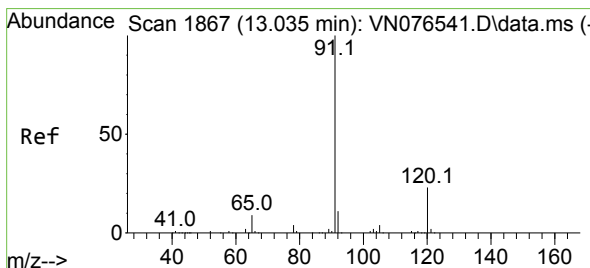
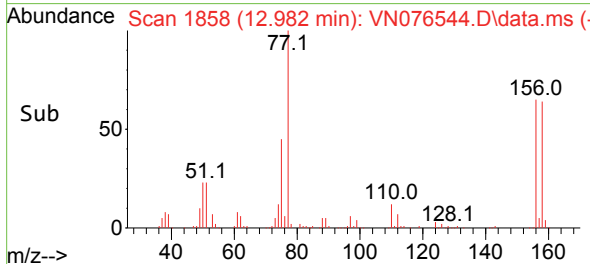
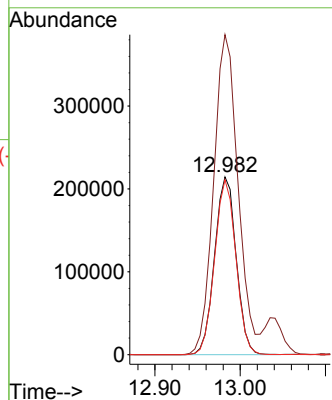
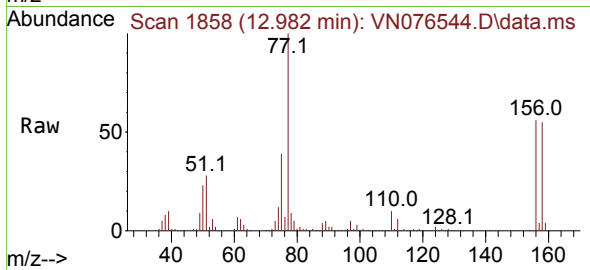




#77
Bromobenzene
Concen: 48.955 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

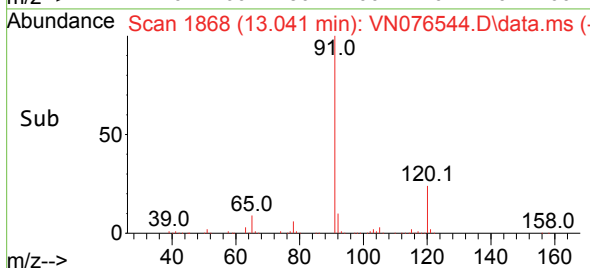
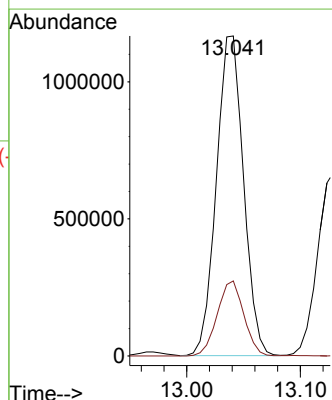
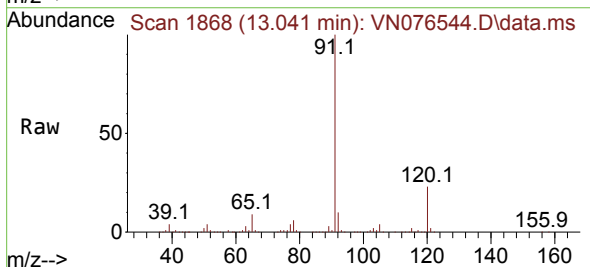
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

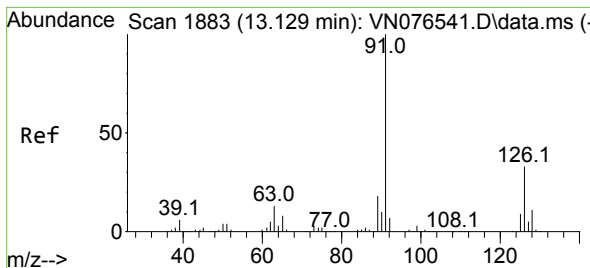
Tgt Ion:156 Resp: 377615
Ion Ratio Lower Upper
156 100
77 203.6 101.2 303.6
158 96.8 48.5 145.6



#78
n-propylbenzene
Concen: 53.108 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 91 Resp: 1937264
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 49.550 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

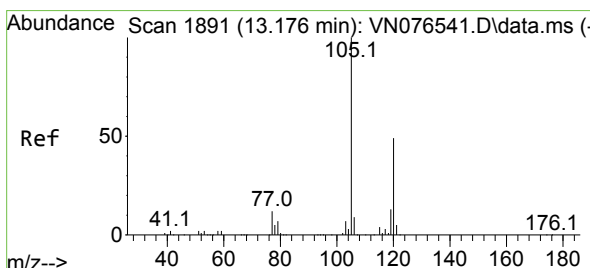
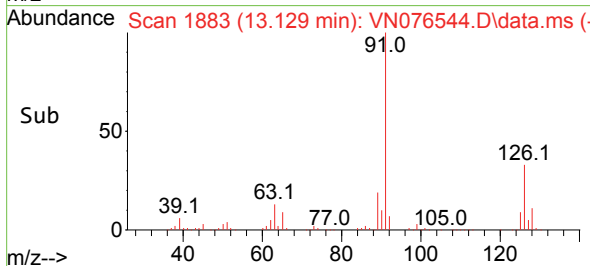
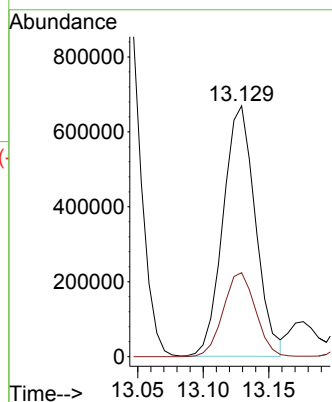
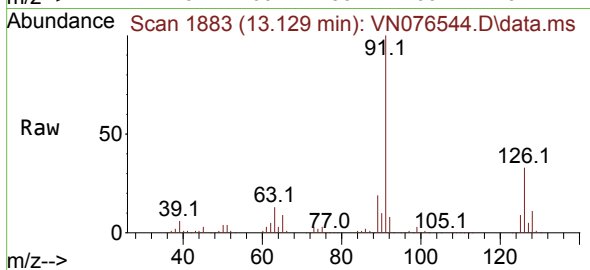
ICVVN020623

Tgt Ion: 91 Resp: 1147410

Ion Ratio Lower Upper

91 100

126 33.5 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 51.476 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN076544.D

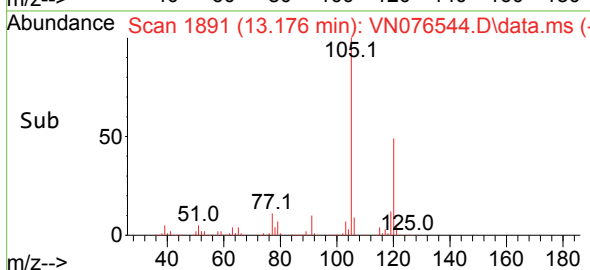
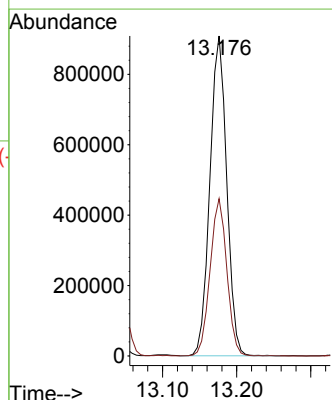
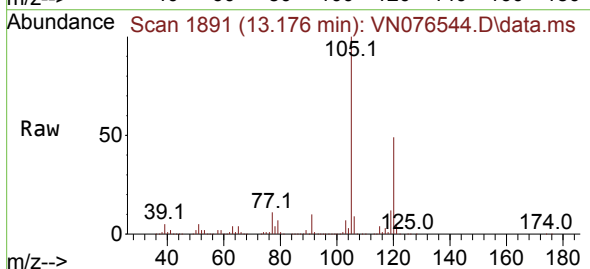
Acq: 06 Feb 2023 15:53

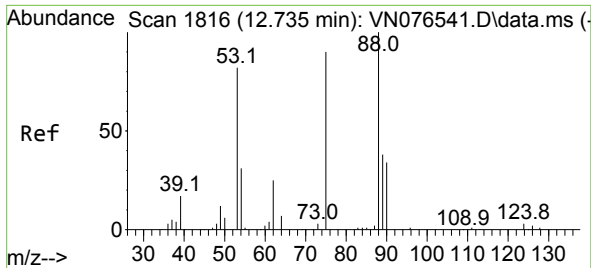
Tgt Ion:105 Resp: 1430616

Ion Ratio Lower Upper

105 100

120 49.1 24.2 72.6

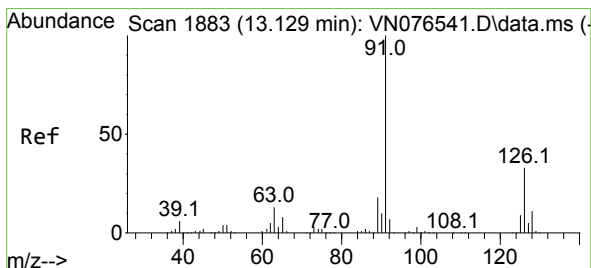
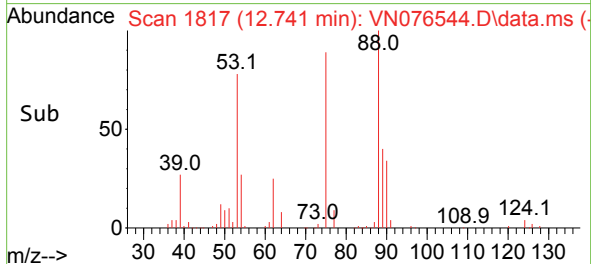
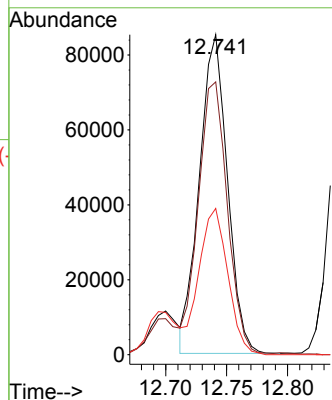
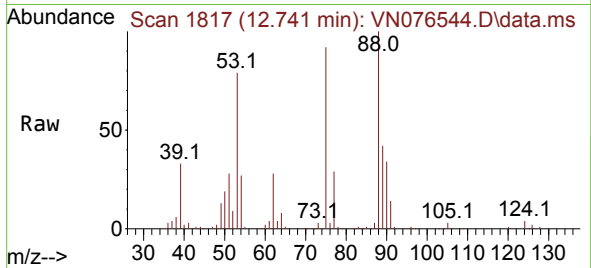




#81
trans-1,4-Dichloro-2-butene
Concen: 54.264 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

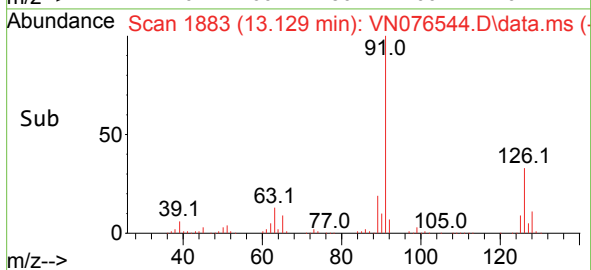
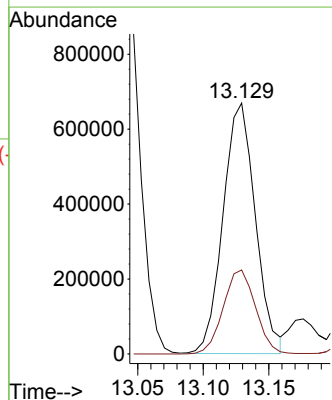
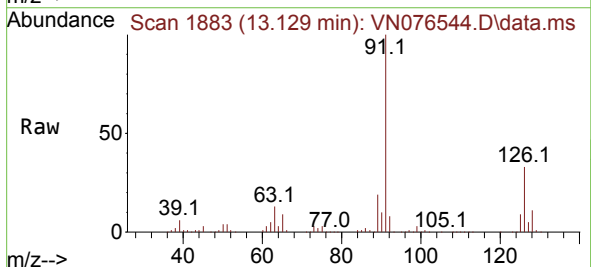
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

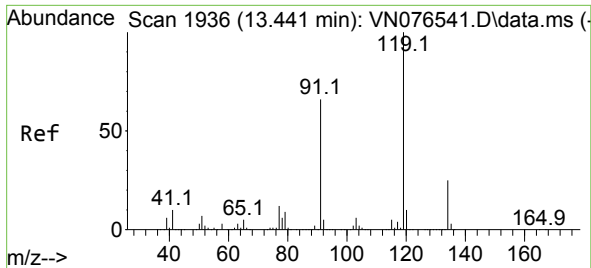
Tgt Ion: 75 Resp: 136706
Ion Ratio Lower Upper
75 100
53 88.3 72.7 109.1
89 47.7 38.4 57.6



#82
4-Chlorotoluene
Concen: 49.550 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 91 Resp: 1147410
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

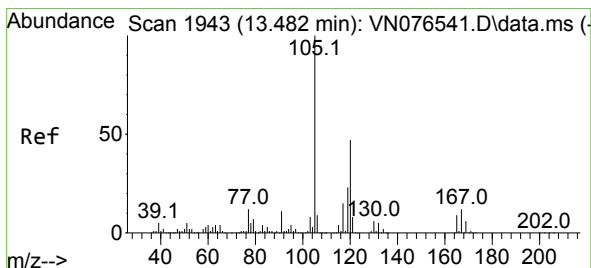
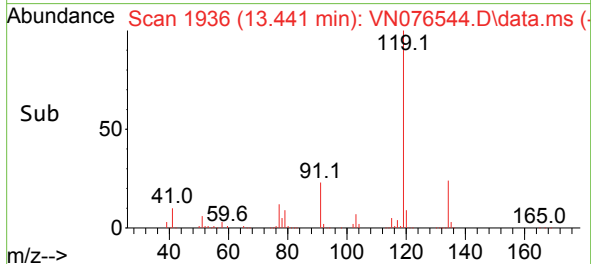
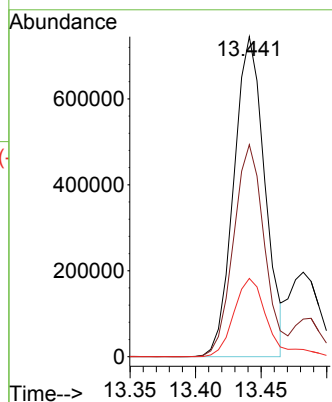
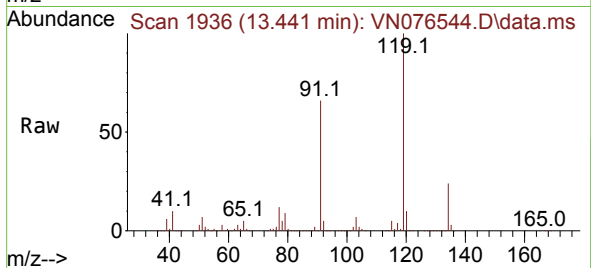




#83
tert-Butylbenzene
Concen: 49.549 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

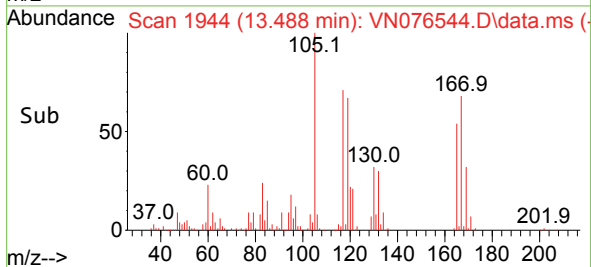
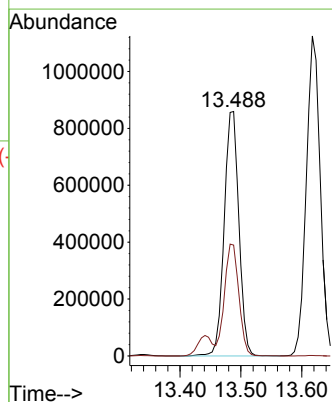
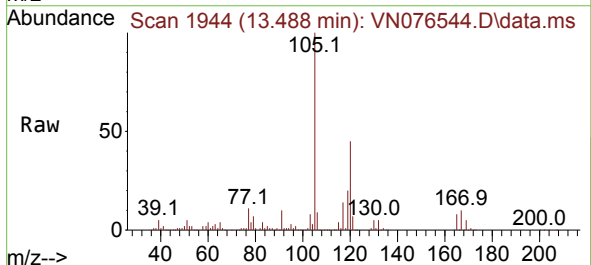
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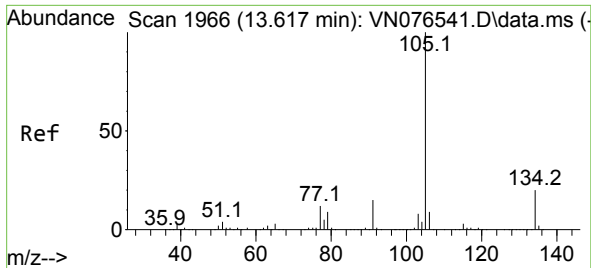
Tgt Ion:119 Resp: 1224514
Ion Ratio Lower Upper
119 100
91 66.6 32.1 96.3
134 26.6 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 52.315 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:105 Resp: 1442309
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5

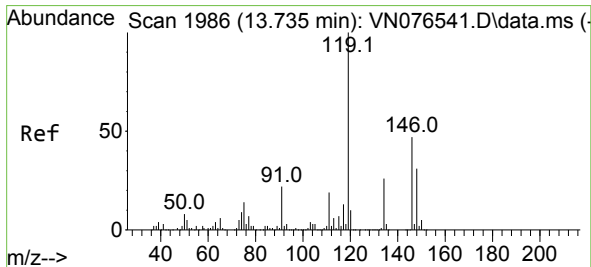
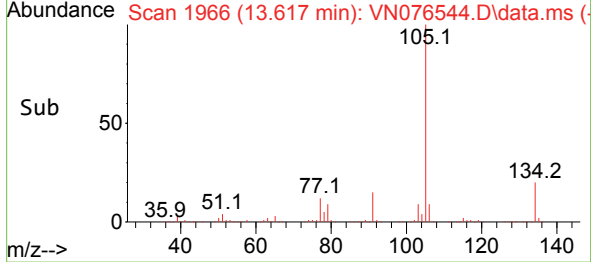
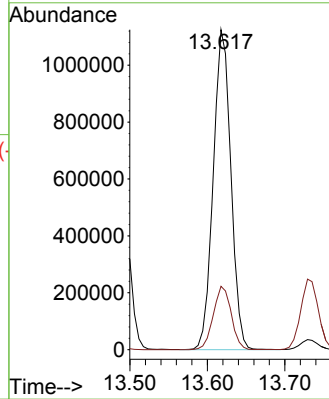
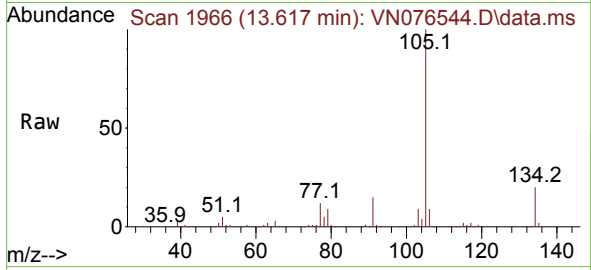




#85
 sec-Butylbenzene
 Concen: 53.387 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

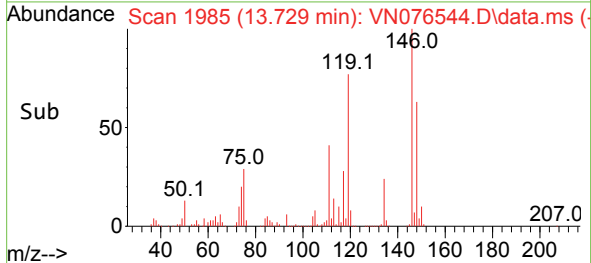
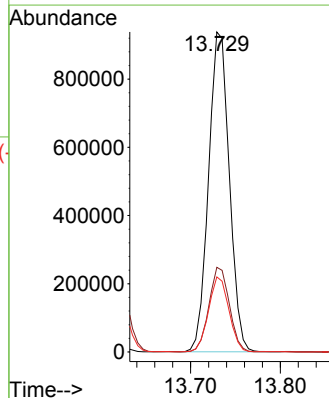
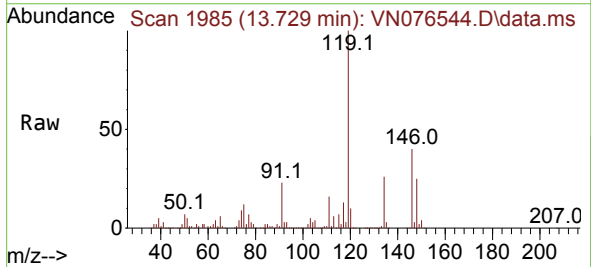
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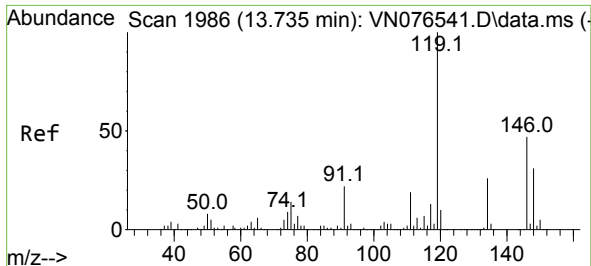
Tgt Ion:105 Resp: 1778481
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 55.467 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Tgt Ion:119 Resp: 1504706
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.0 11.4 34.2

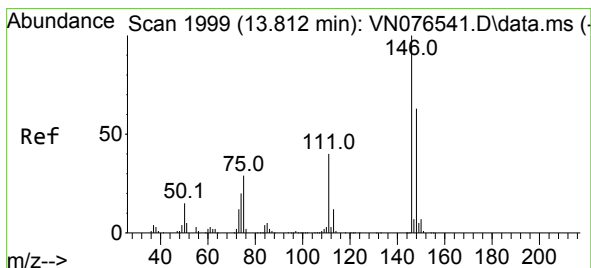
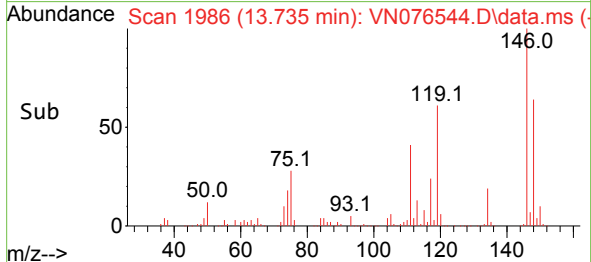
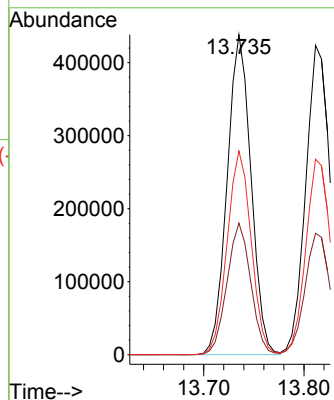
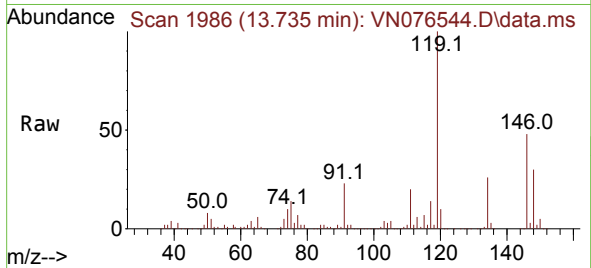




#87
1,3-Dichlorobenzene
Concen: 50.778 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

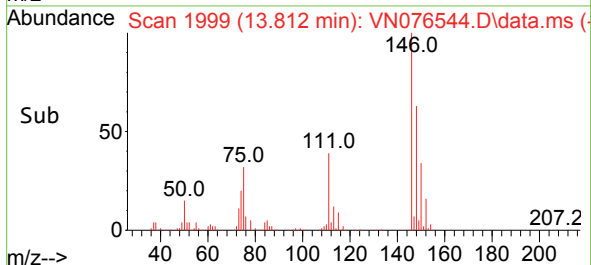
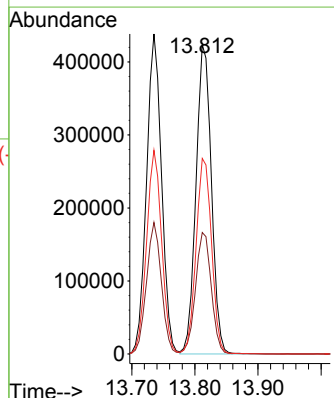
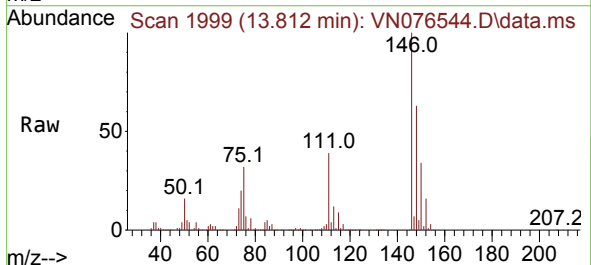
Instrument :
MSVOA_N
ClientSampleId :
ICVVN020623

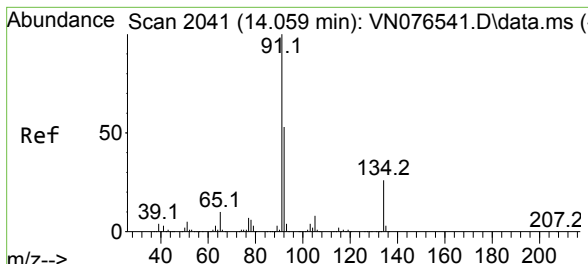
Tgt Ion:146 Resp: 725551
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.5
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 49.836 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion:146 Resp: 718282
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.2
148 63.6 31.6 95.0

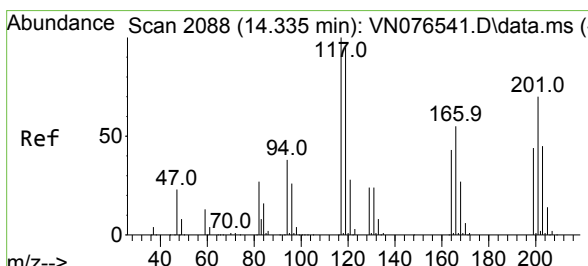
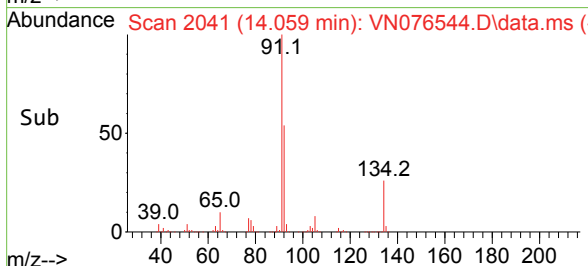
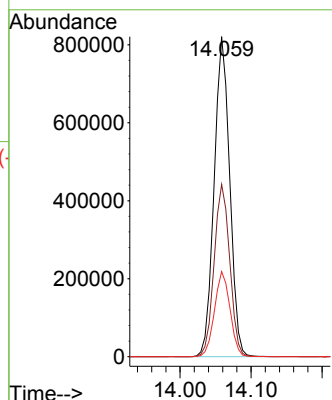
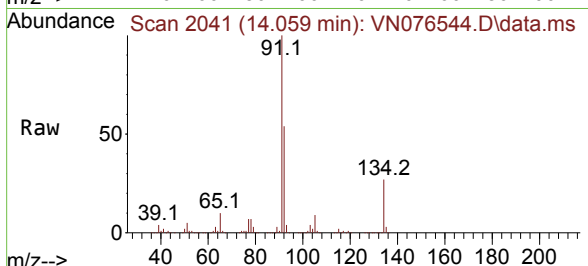




#89
n-Butylbenzene
Concen: 57.937 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

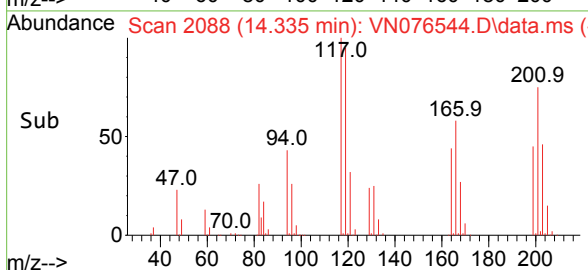
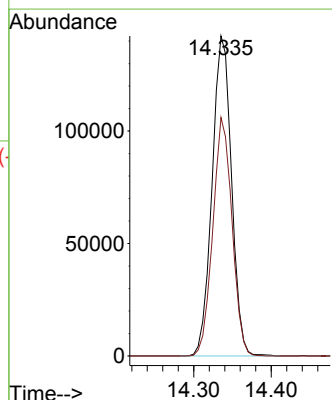
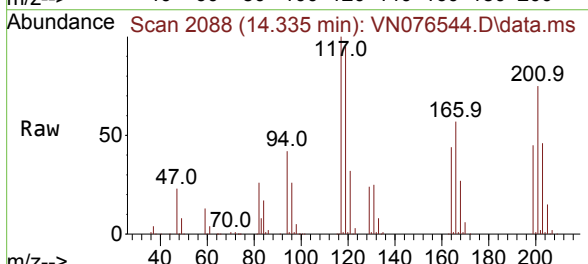
Instrument :
MSVOA_N
ClientSampleId :
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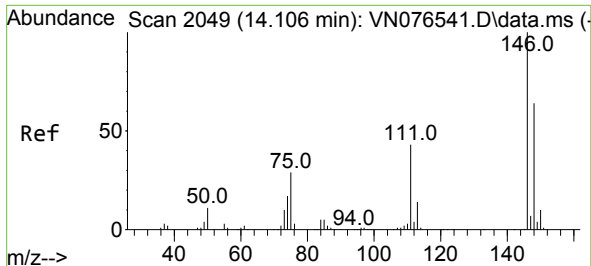
Tgt Ion: 91 Resp: 1246848
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 26.6 13.0 39.0



#90
Hexachloroethane
Concen: 53.458 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076544.D
Acq: 06 Feb 2023 15:53

Tgt Ion: 117 Resp: 247617
Ion Ratio Lower Upper
117 100
201 73.5 36.5 109.7

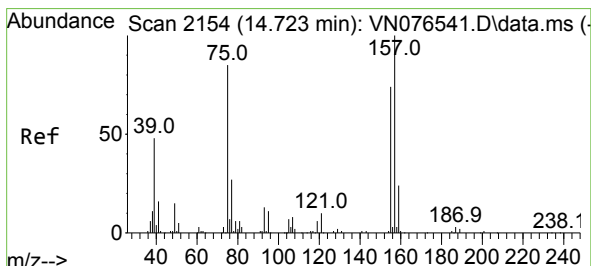
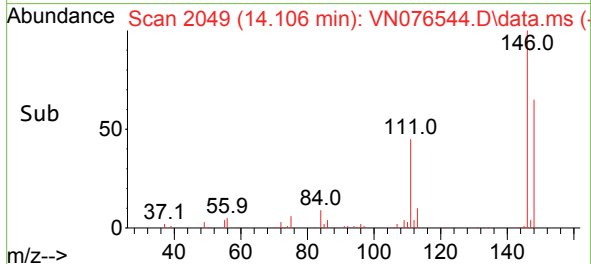
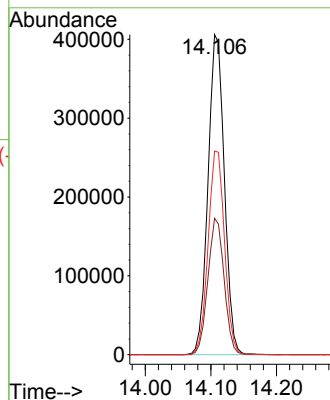
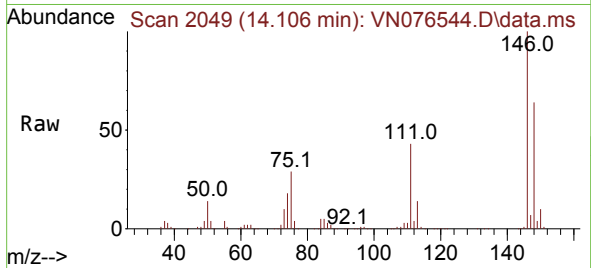




#91
 1,2-Dichlorobenzene
 Concen: 50.282 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

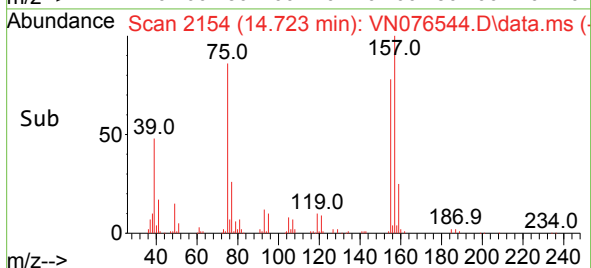
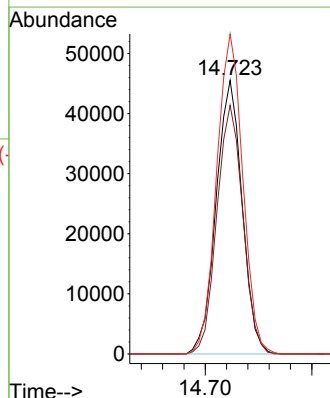
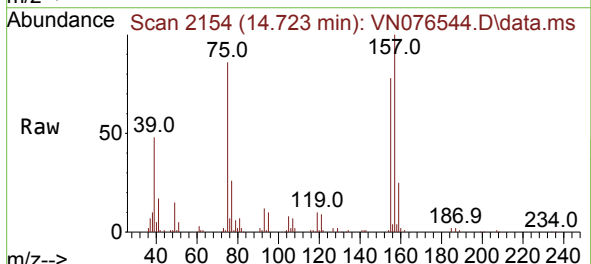
Instrument :
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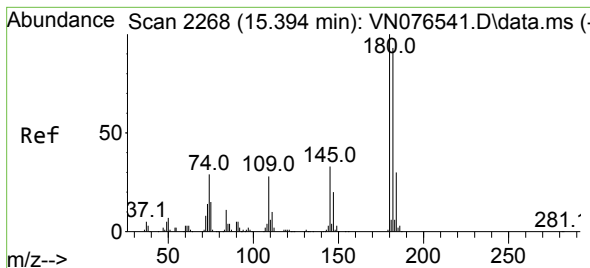
Tgt Ion:146 Resp: 705022
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 63.9
 148 64.0 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.004 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN076544.D
 Acq: 06 Feb 2023 15:53

Tgt Ion: 75 Resp: 76983
 Ion Ratio Lower Upper
 75 100
 155 90.5 45.0 135.0
 157 117.8 57.6 173.0





#93

1,2,4-Trichlorobenzene

Concen: 57.340 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

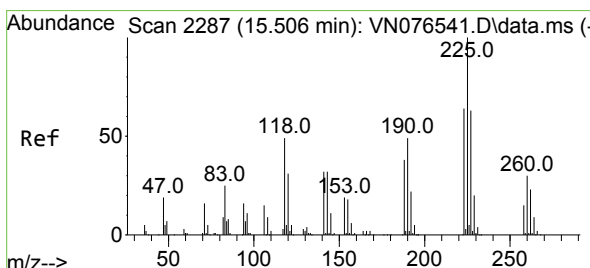
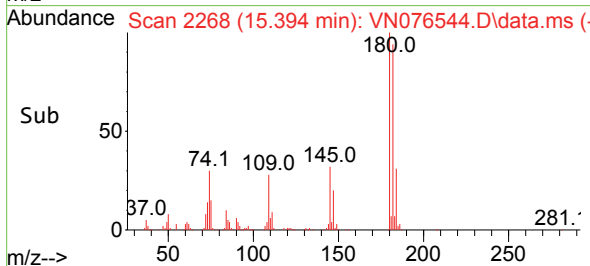
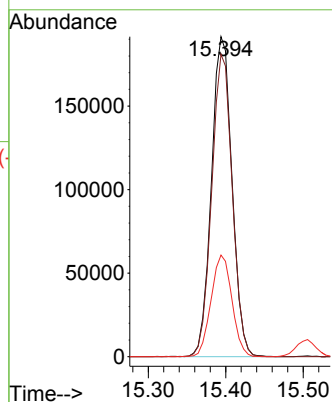
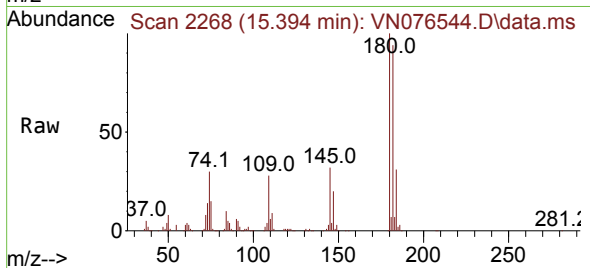
Tgt Ion:180 Resp: 354317

Ion Ratio Lower Upper

180 100

182 94.2 47.2 141.6

145 32.2 16.1 48.2



#94

Hexachlorobutadiene

Concen: 52.203 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

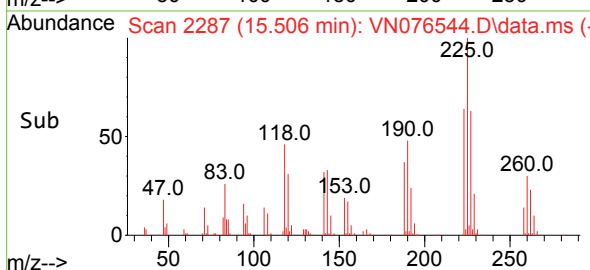
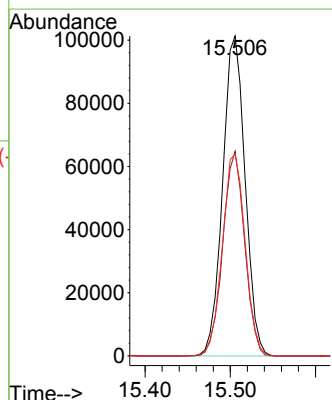
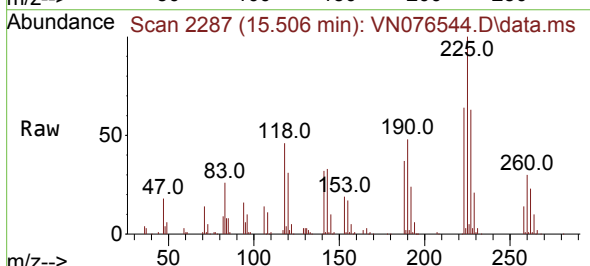
Tgt Ion:225 Resp: 185209

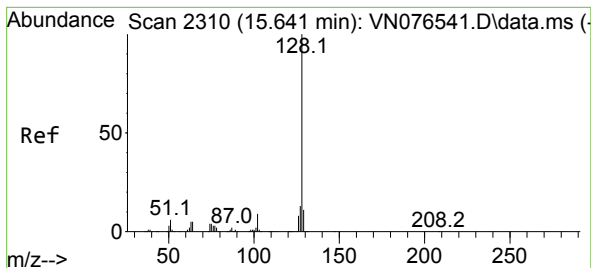
Ion Ratio Lower Upper

225 100

223 62.3 31.3 93.9

227 64.2 31.6 95.0





#95

Naphthalene

Concen: 56.322 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Instrument :

MSVOA_N

ClientSampleId :

ICVVN020623

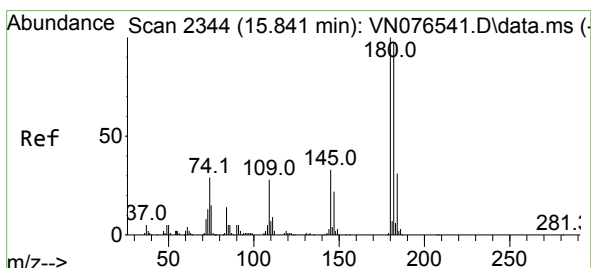
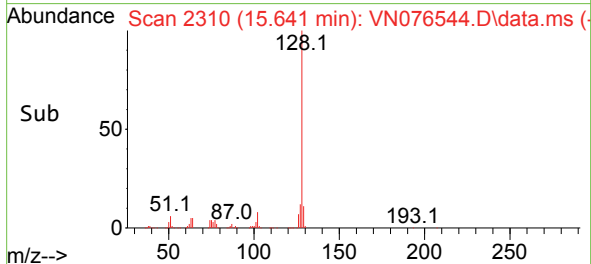
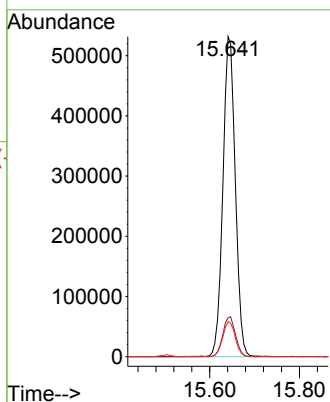
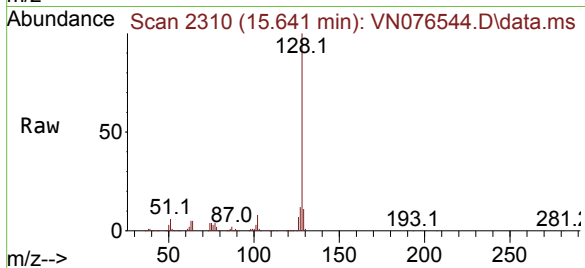
Tgt Ion:128 Resp: 1025121

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.919 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076544.D

Acq: 06 Feb 2023 15:53

Tgt Ion:180 Resp: 332185

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.8

145 34.0 16.8 50.3

