

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078942.D
 Acq On : 18 Aug 2023 15:10
 Operator : JC\MD
 Sample : VN0818WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 23:42:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	183237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	288001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	141658	49.681	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.360%
35) Dibromofluoromethane	8.171	113	109724	51.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.460%
50) Toluene-d8	10.570	98	396921	49.914	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.853	95	126517	48.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	41897	16.479	ug/l	96
3) Chloromethane	2.365	50	47213	13.300	ug/l	97
4) Vinyl Chloride	2.512	62	48978	15.733	ug/l	97
5) Bromomethane	2.947	94	29071	16.264	ug/l	97
6) Chloroethane	3.118	64	32175	14.784	ug/l	97
7) Trichlorofluoromethane	3.494	101	64100	16.905	ug/l	91
8) Diethyl Ether	3.965	74	22851	15.897	ug/l #	49
9) 1,1,2-Trichlorotrifluo...	4.371	101	32980	16.331	ug/l	95
10) Methyl Iodide	4.589	142	37584	16.634	ug/l	93
11) Tert butyl alcohol	5.530	59	39247	82.028	ug/l	100
12) 1,1-Dichloroethene	4.341	96	32432	16.486	ug/l	80
13) Acrolein	4.183	56	30923	107.553	ug/l	96
14) Allyl chloride	5.018	41	54011	13.795	ug/l #	86
15) Acrylonitrile	5.724	53	108378	83.614	ug/l	98
16) Acetone	4.441	43	97468	82.846	ug/l #	85
17) Carbon Disulfide	4.712	76	92694	16.833	ug/l	97
18) Methyl Acetate	5.030	43	78262	15.747	ug/l #	80
19) Methyl tert-butyl Ether	5.800	73	116518	16.443	ug/l	96
20) Methylene Chloride	5.277	84	42260	16.855	ug/l #	75
21) trans-1,2-Dichloroethene	5.794	96	36687	16.631	ug/l	86
22) Diisopropyl ether	6.683	45	129741	15.664	ug/l #	93
23) Vinyl Acetate	6.612	43	429819	78.811	ug/l #	84
24) 1,1-Dichloroethane	6.577	63	71472	15.795	ug/l	97
25) 2-Butanone	7.488	43	150313	79.689	ug/l #	78
26) 2,2-Dichloropropane	7.494	77	56351	15.407	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	42687	15.921	ug/l	87
28) Bromochloromethane	7.818	49	50856	21.187	ug/l #	72
29) Tetrahydrofuran	7.847	42	100572	80.554	ug/l #	71
30) Chloroform	7.971	83	73405	16.238	ug/l	96
31) Cyclohexane	8.259	56	56946	14.119	ug/l #	88
32) 1,1,1-Trichloroethane	8.165	97	62404	16.190	ug/l	93
36) 1,1-Dichloropropene	8.377	75	53262	16.533	ug/l	96
37) Ethyl Acetate	7.565	43	60818	16.873	ug/l #	91
38) Carbon Tetrachloride	8.365	117	53858	16.685	ug/l	93
39) Methylcyclohexane	9.606	83	43871	14.807	ug/l #	76
40) Benzene	8.606	78	162456	17.061	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	33002	16.811	ug/l #	80
42) 1,2-Dichloroethane	8.677	62	61726	17.351	ug/l	96
43) Isopropyl Acetate	8.694	43	103376	16.226	ug/l #	88
44) Trichloroethene	9.359	130	39901	17.635	ug/l	99
45) 1,2-Dichloropropane	9.629	63	42998	16.960	ug/l	97
46) Dibromomethane	9.712	93	29401	16.908	ug/l	92
47) Bromodichloromethane	9.894	83	61032	17.774	ug/l	98
48) Methyl methacrylate	9.688	41	47985	16.621	ug/l #	71
49) 1,4-Dioxane	9.700	88	16535	336.260	ug/l #	74
51) 4-Methyl-2-Pentanone	10.453	43	315523	83.503	ug/l #	85
52) Toluene	10.635	92	98738	16.889	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	61116	16.597	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	64008	15.960	ug/l #	78
55) 1,1,2-Trichloroethane	11.023	97	40793	17.402	ug/l	93
56) Ethyl methacrylate	10.876	69	57490	15.821	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	69881	16.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	131419	75.343	ug/l #	88
59) 2-Hexanone	11.200	43	221173	80.814	ug/l	85
60) Dibromochloromethane	11.365	129	42406	17.191	ug/l	98
61) 1,2-Dibromoethane	11.476	107	40592	17.040	ug/l	99
64) Tetrachloroethene	11.112	164	30956	17.140	ug/l	91
65) Chlorobenzene	11.894	112	102441	16.710	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	40217	17.359	ug/l	97
67) Ethyl Benzene	11.970	91	172374	15.462	ug/l	99
68) m/p-Xylenes	12.076	106	132673	31.830	ug/l	98
69) o-Xylene	12.400	106	64205	15.835	ug/l	97
70) Styrene	12.417	104	105174	15.556	ug/l	98
71) Bromoform	12.588	173	28976	17.203	ug/l #	100
73) Isopropylbenzene	12.700	105	152662	16.317	ug/l	99
74) N-amyl acetate	12.500	43	75502	15.987	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.947	83	62012	18.356	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	73079	27.030	ug/l	66
77) Bromobenzene	12.982	156	41610	18.502	ug/l	97
78) n-propylbenzene	13.041	91	176790	16.295	ug/l	99
79) 2-Chlorotoluene	13.129	91	113678	16.891	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	121934	16.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17473	16.509	ug/l #	70
82) 4-Chlorotoluene	13.223	91	108399	16.461	ug/l	98
83) tert-Butylbenzene	13.447	119	96325	15.462	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	121982	16.615	ug/l	96
85) sec-Butylbenzene	13.623	105	133629	15.587	ug/l	99
86) p-Isopropyltoluene	13.735	119	103309	15.083	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	64256	16.604	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	62494	16.134	ug/l	97
89) n-Butylbenzene	14.059	91	81526	14.463	ug/l	99
90) Hexachloroethane	14.335	117	22884	16.667	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	65391	16.992	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10388	15.612	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	19609	14.373	ug/l	97
94) Hexachlorobutadiene	15.505	225	12713	15.996	ug/l	98
95) Naphthalene	15.647	128	55092	12.680	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	21920	14.670	ug/l	97

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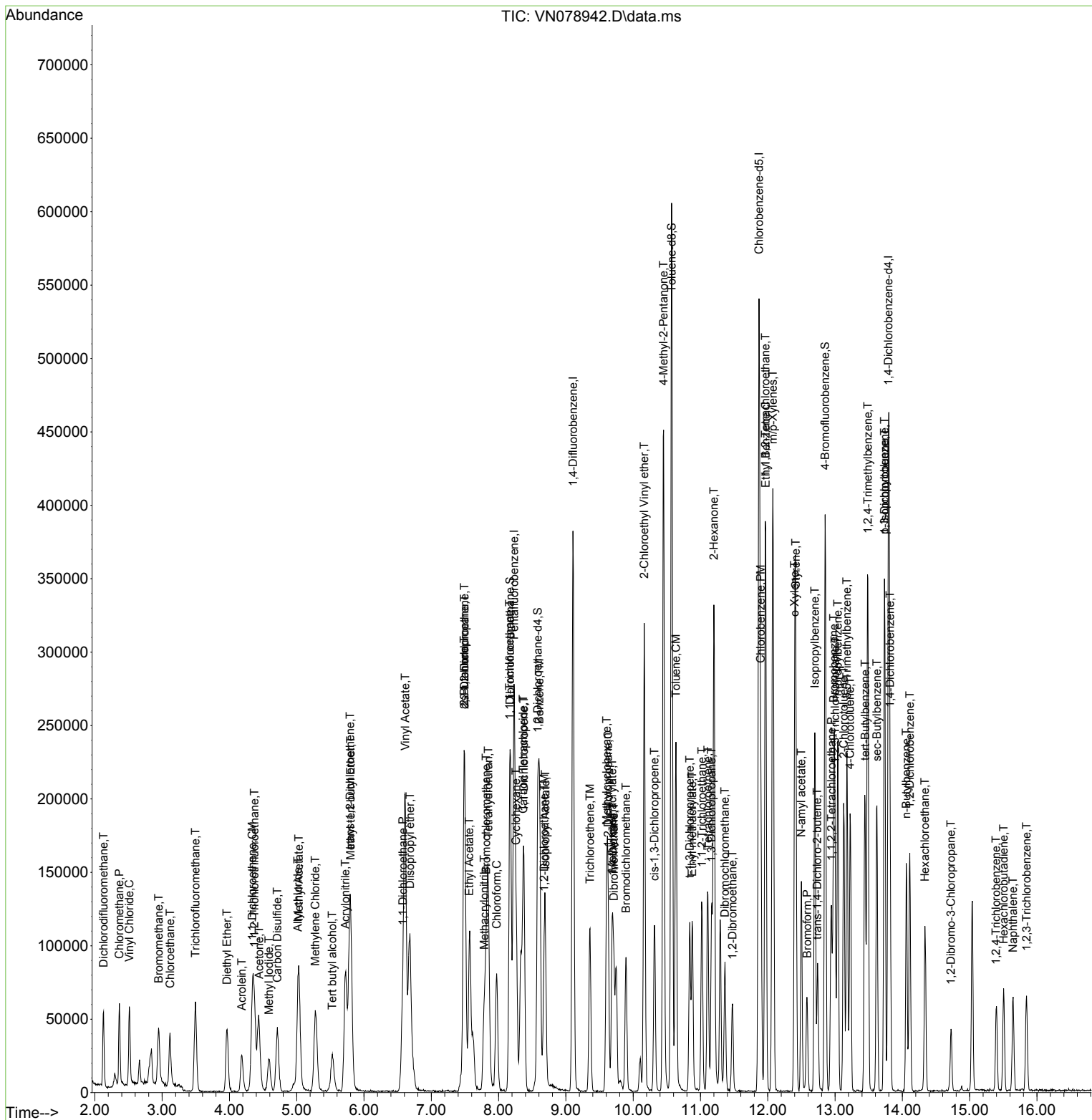
Instrument :
MSVOA_N
ClientSampleId :

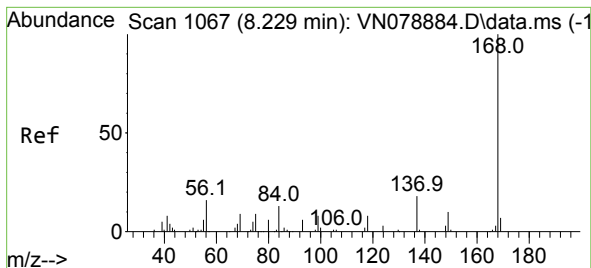
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.001 min

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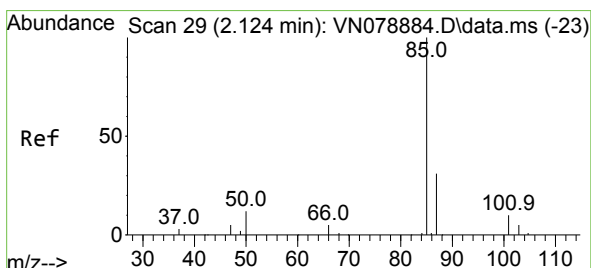
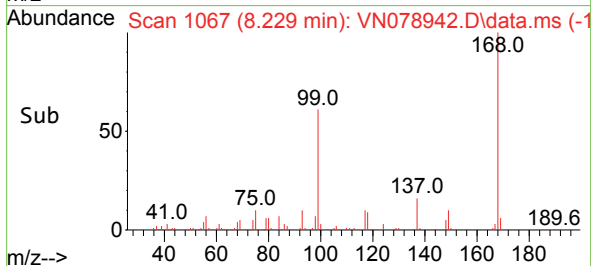
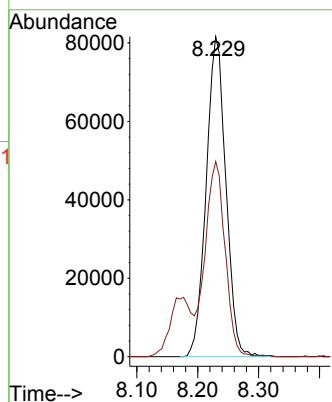
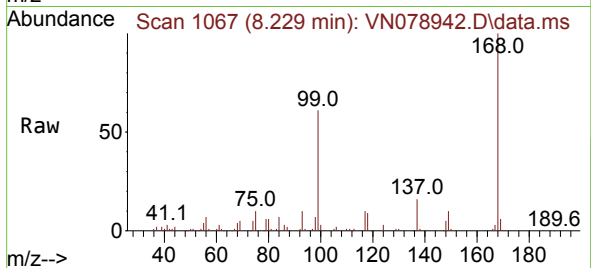
ClientSampleId :

Tgt Ion:168 Resp: 183237

Ion Ratio Lower Upper

168 100

99 61.0 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 16.479 ug/l

RT: 2.130 min Scan# 30

Delta R.T. -0.006 min

Lab File: VN078942.D

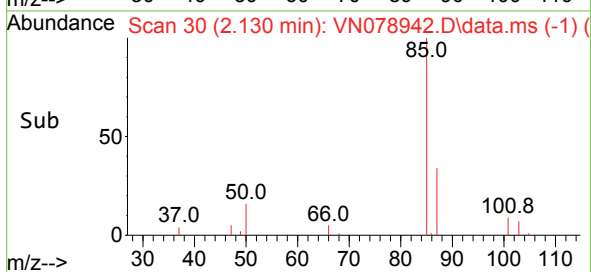
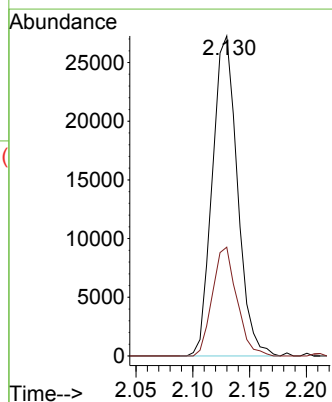
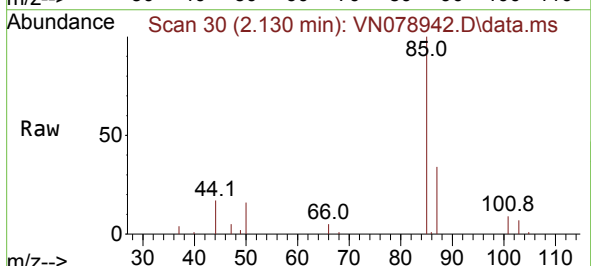
Acq: 18 Aug 2023 15:10

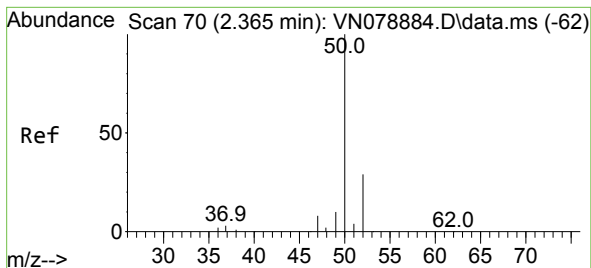
Tgt Ion: 85 Resp: 41897

Ion Ratio Lower Upper

85 100

87 34.0 15.8 47.4





#3

Chloromethane

Concen: 13.300 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

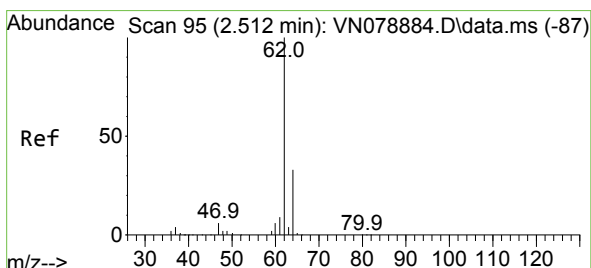
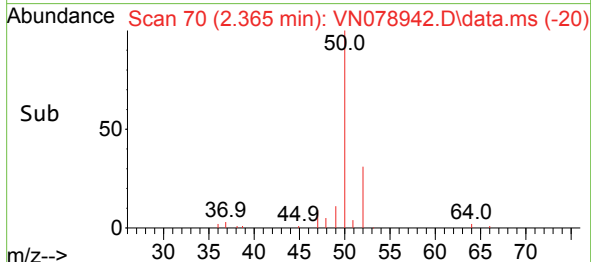
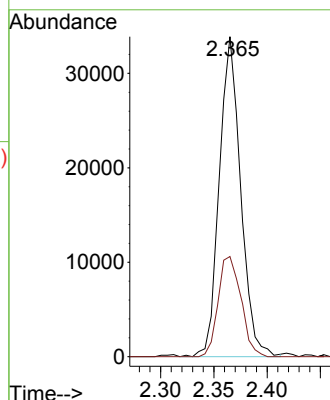
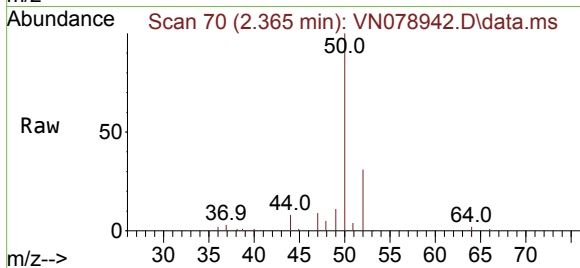
ClientSampleId :

Tgt Ion: 50 Resp: 47213

Ion Ratio Lower Upper

50 100

52 31.3 26.5 39.7



#4

Vinyl Chloride

Concen: 15.733 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN078942.D

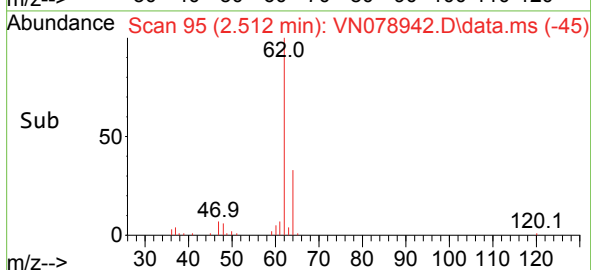
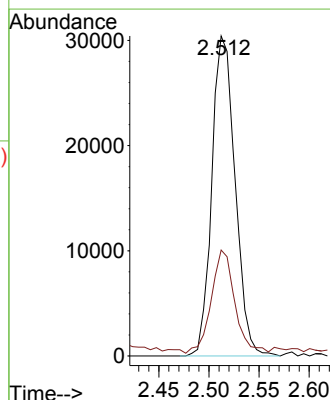
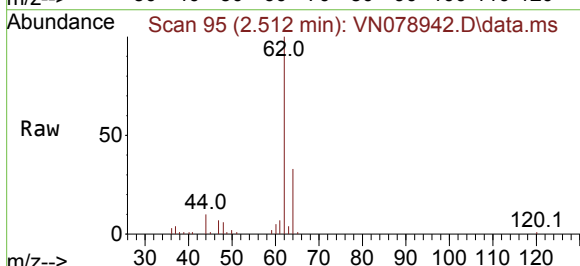
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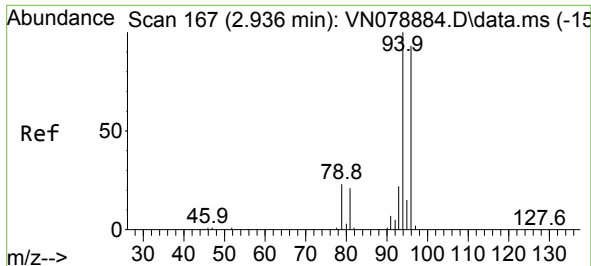
Tgt Ion: 62 Resp: 48978

Ion Ratio Lower Upper

62 100

64 31.2 26.2 39.2

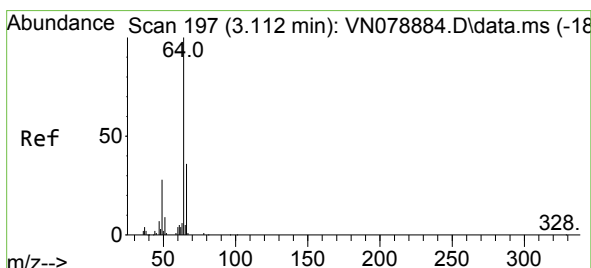
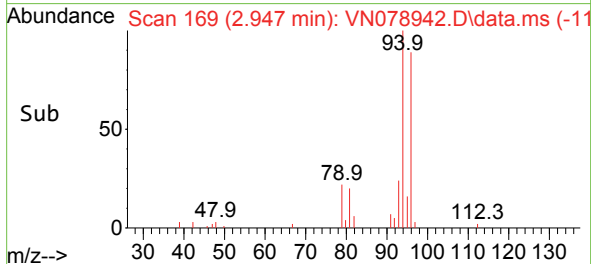
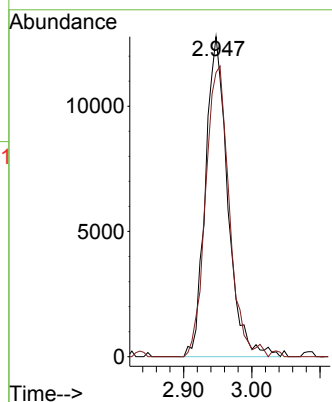
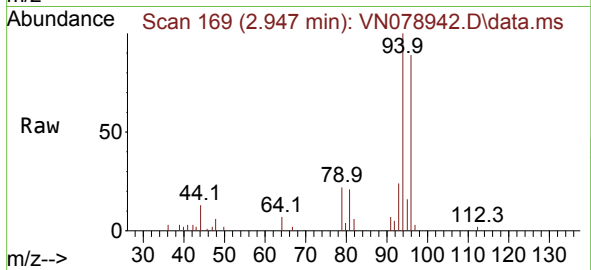




#5
Bromomethane
Concen: 16.264 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.001 min
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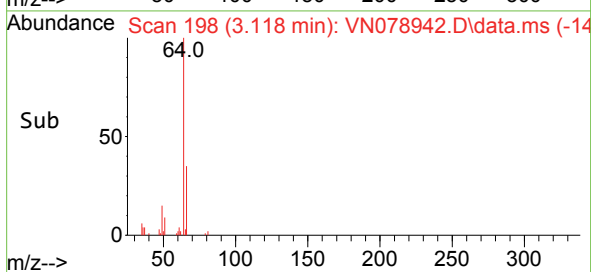
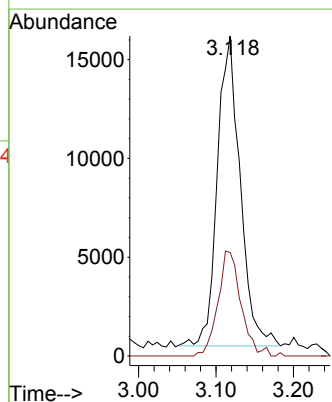
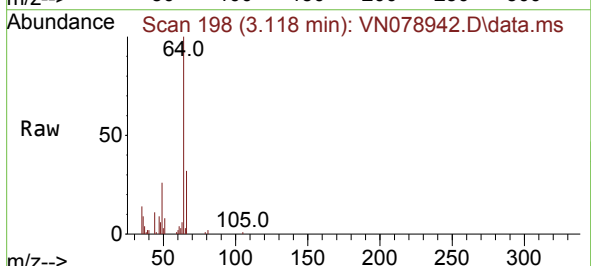
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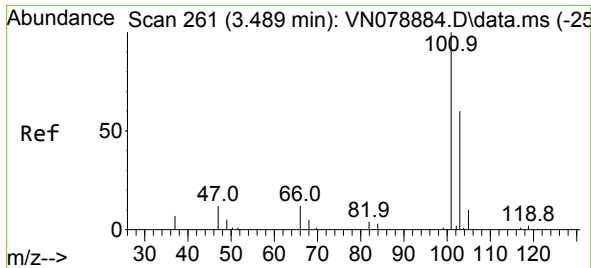
Tgt Ion: 94 Resp: 29071
Ion Ratio Lower Upper
94 100
96 88.8 73.1 109.7



#6
Chloroethane
Concen: 14.784 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 64 Resp: 32175
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2

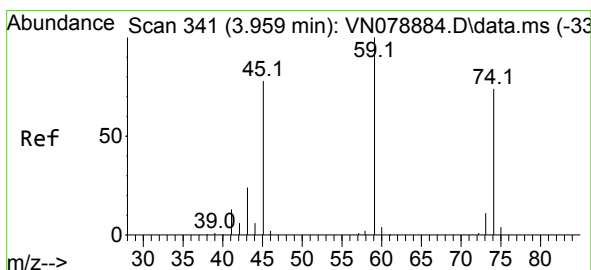
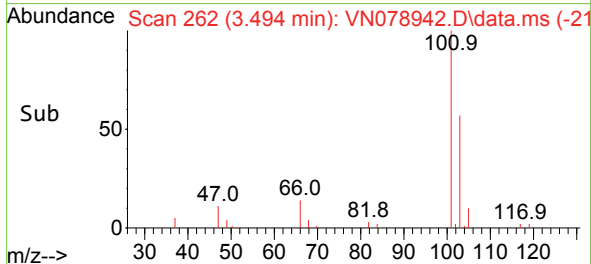
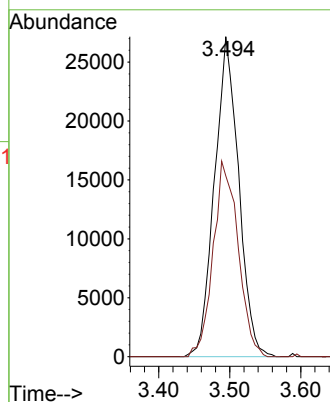
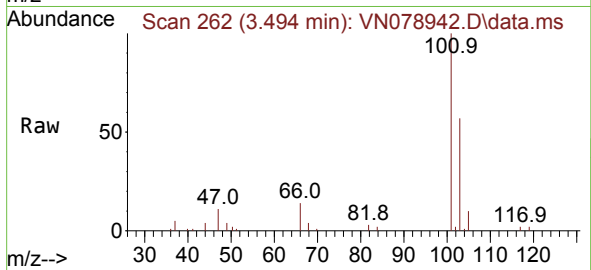




#7
 Trichlorofluoromethane
 Concen: 16.905 ug/l
 RT: 3.494 min Scan# 210
 Delta R.T. -0.007 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

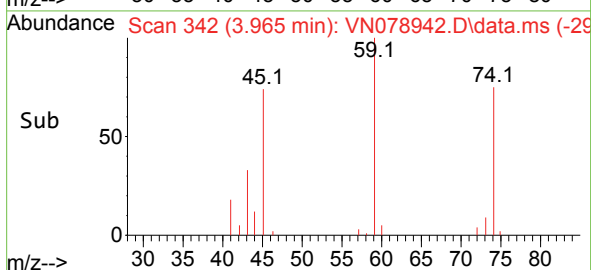
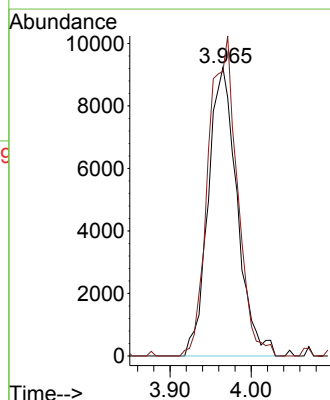
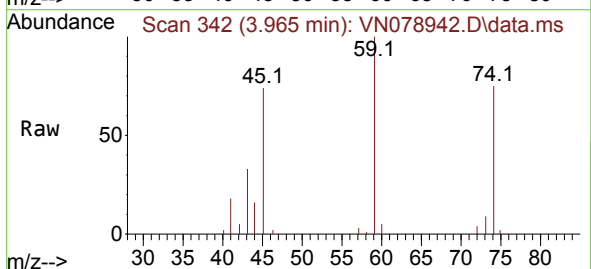
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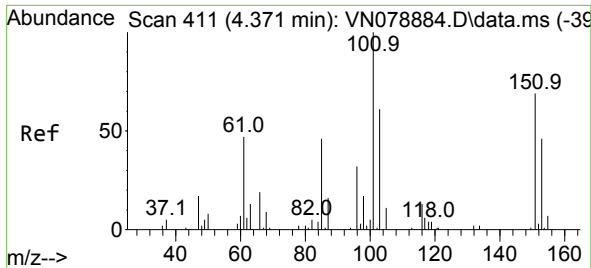
Tgt Ion:101 Resp: 64100
 Ion Ratio Lower Upper
 101 100
 103 56.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 15.897 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN078942.D
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Tgt Ion: 74 Resp: 22851
 Ion Ratio Lower Upper
 74 100
 45 110.5 34.4 103.3#

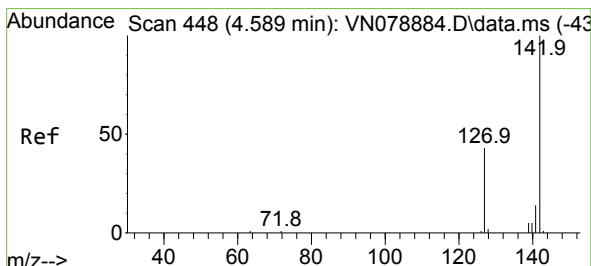
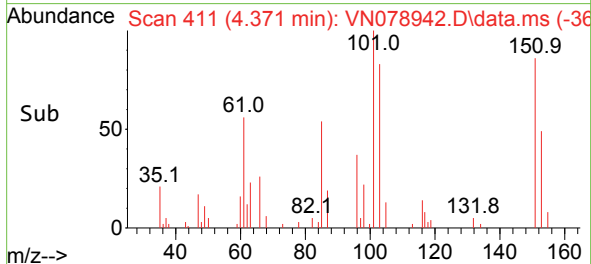
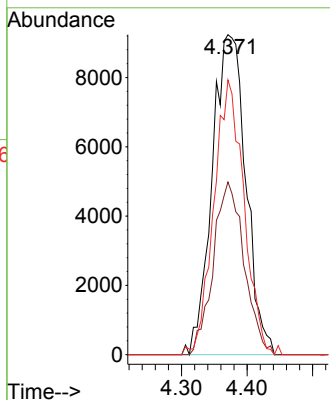
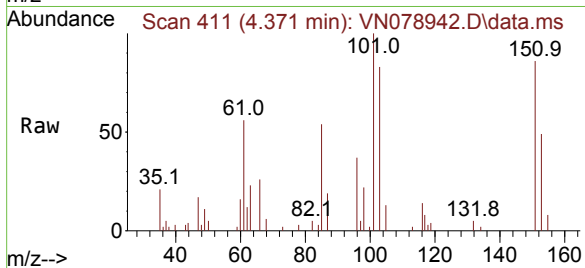




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.331 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

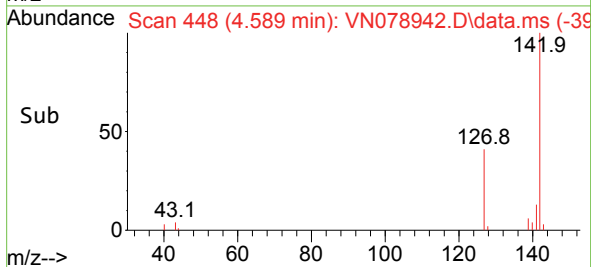
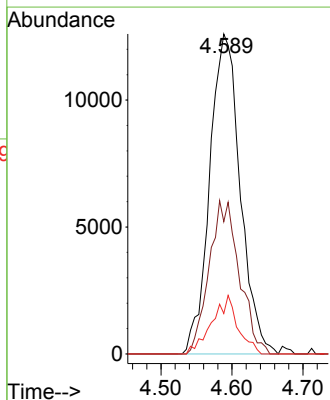
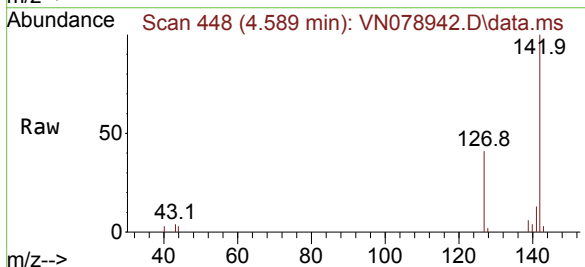
Instrument :
 MSVOA_N
 ClientSampleId :

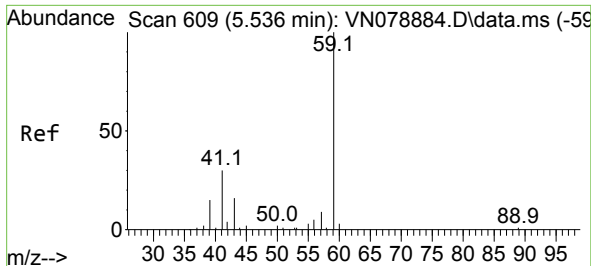
Tgt Ion:101 Resp: 32980
 Ion Ratio Lower Upper
 101 100
 85 49.4 36.6 55.0
 151 76.3 57.6 86.4



#10
 Methyl Iodide
 Concen: 16.634 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.011 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Tgt Ion:142 Resp: 37584
 Ion Ratio Lower Upper
 142 100
 127 41.3 37.6 56.4
 141 12.6 11.4 17.0

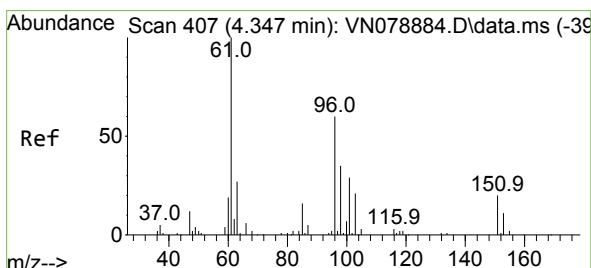
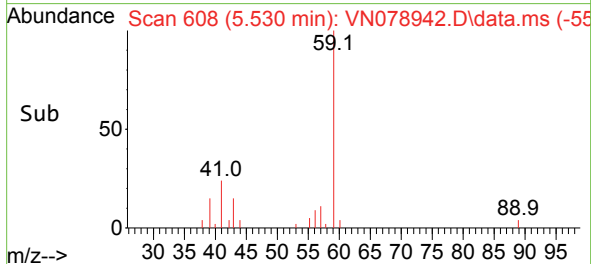
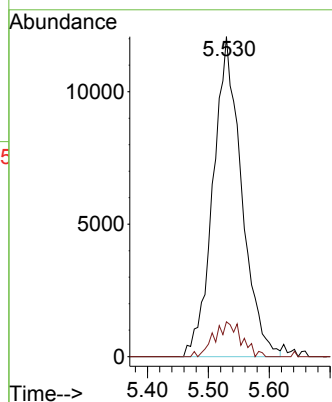
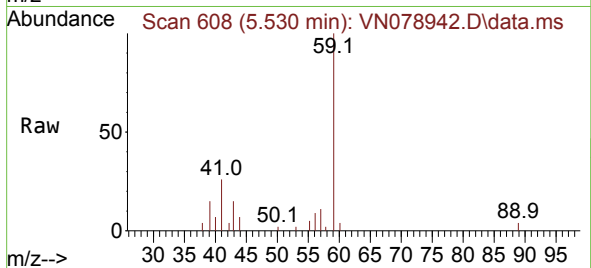




#11
Tert butyl alcohol
Concen: 82.028 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

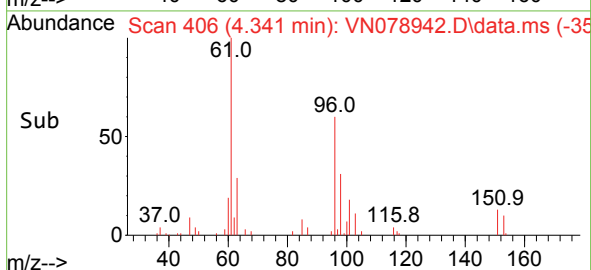
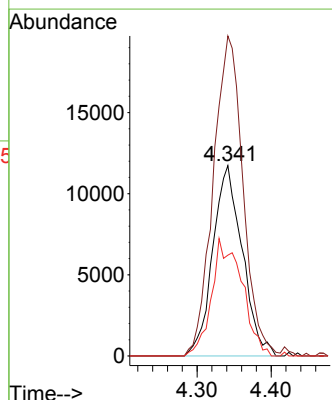
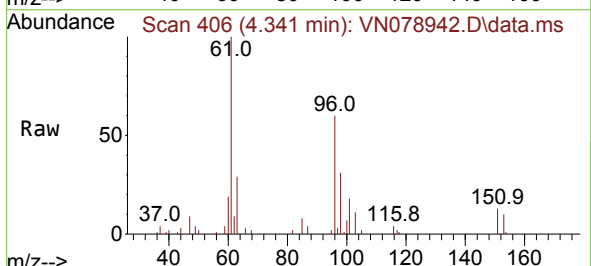
Instrument :
MSVOA_N
ClientSampleId :

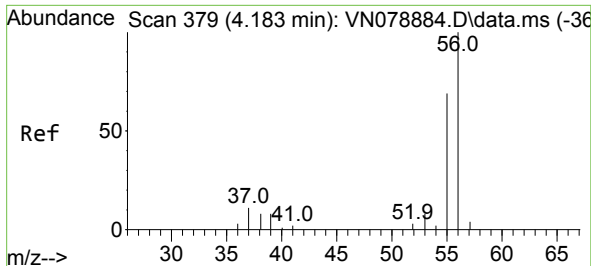
Tgt Ion: 59 Resp: 39247
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.486 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.007 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

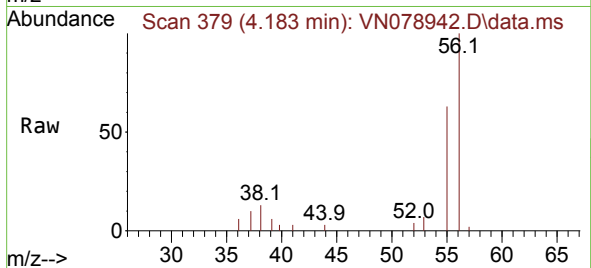
Tgt Ion: 96 Resp: 32432
Ion Ratio Lower Upper
96 100
61 168.0 112.7 169.1
98 52.9 51.2 76.8



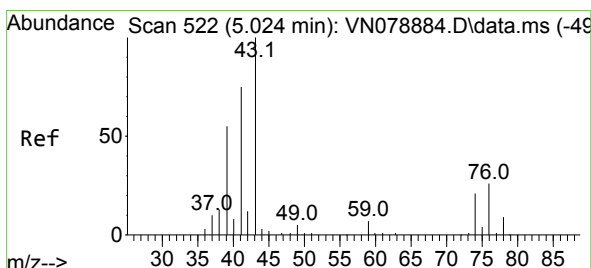
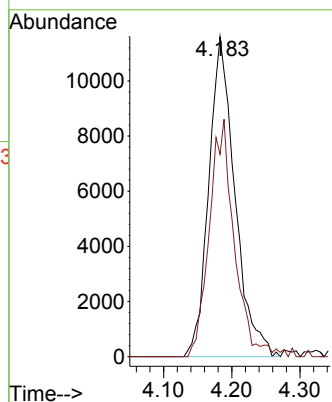
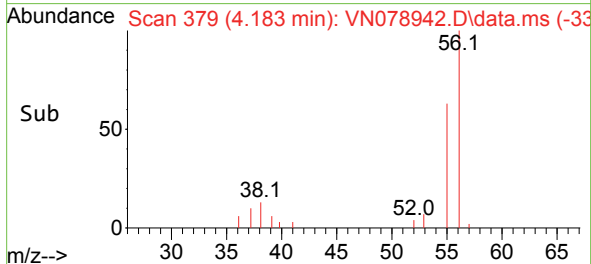


#13
Acrolein
Concen: 107.553 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

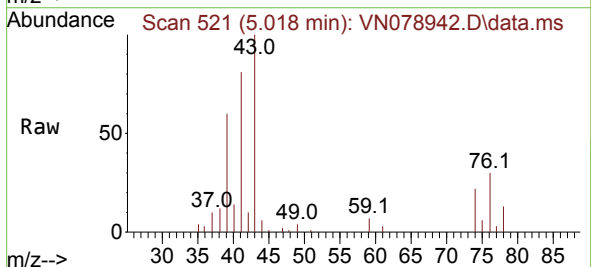
Instrument :
MSVOA_N
ClientSampleId :



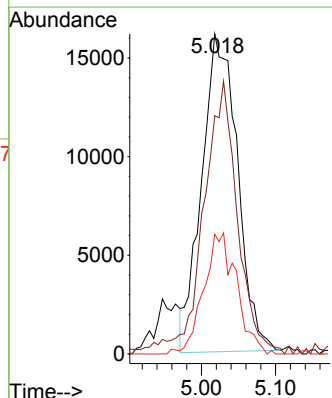
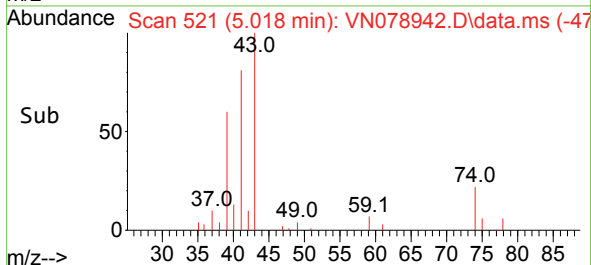
Tgt Ion: 56 Resp: 30923
Ion Ratio Lower Upper
56 100
55 71.1 54.5 81.7

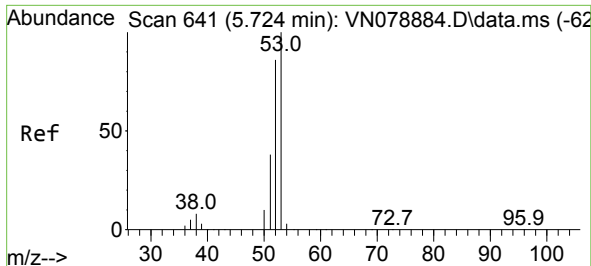


#14
Allyl chloride
Concen: 13.795 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10



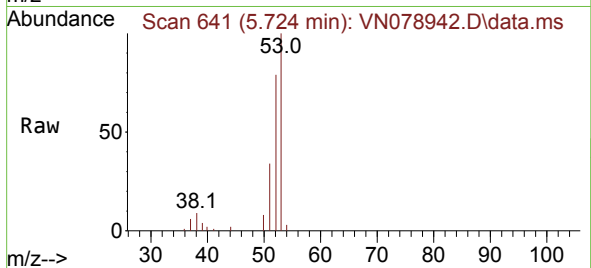
Tgt Ion: 41 Resp: 54011
Ion Ratio Lower Upper
41 100
39 81.9 58.8 88.2
76 35.1 39.1 58.7#



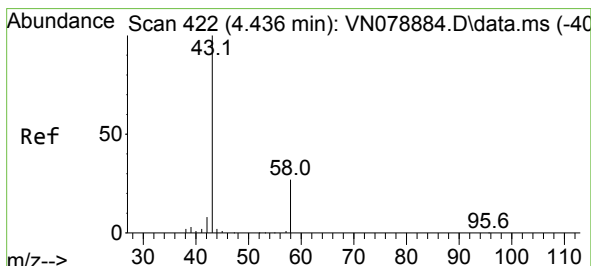
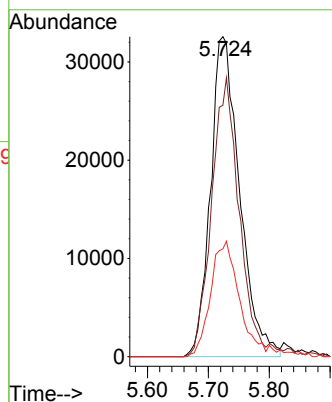
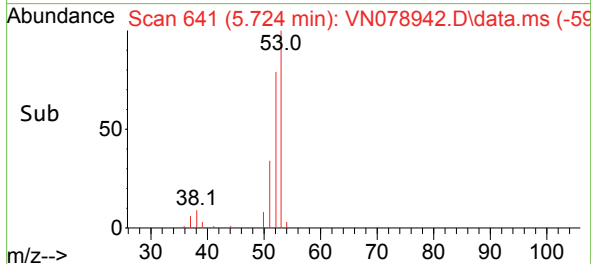


#15
Acrylonitrile
Concen: 83.614 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Instrument :
MSVOA_N
ClientSampleId :

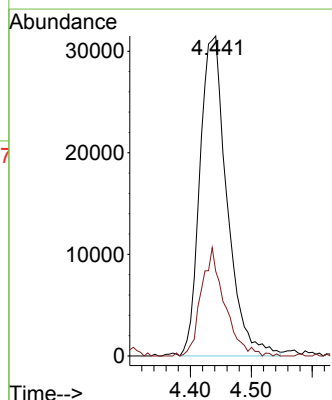
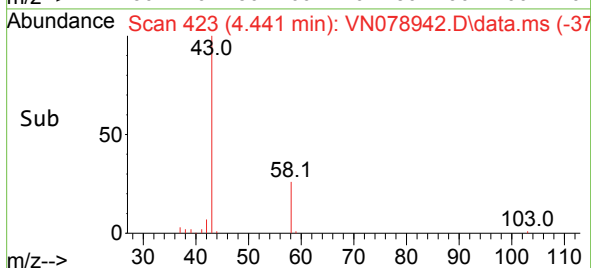
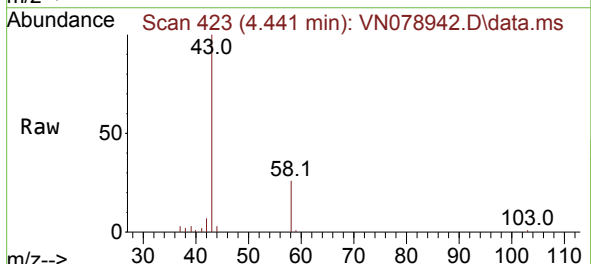


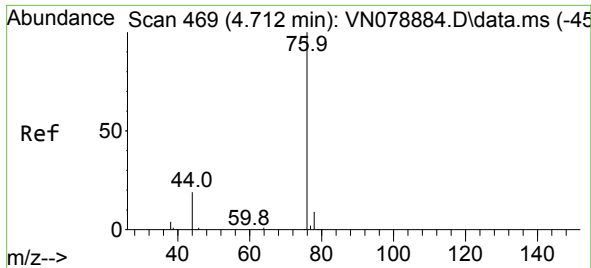
Tgt Ion: 53 Resp: 108378
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.1 28.9 43.3



#16
Acetone
Concen: 82.846 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 43 Resp: 97468
Ion Ratio Lower Upper
43 100
58 26.5 28.0 42.0#

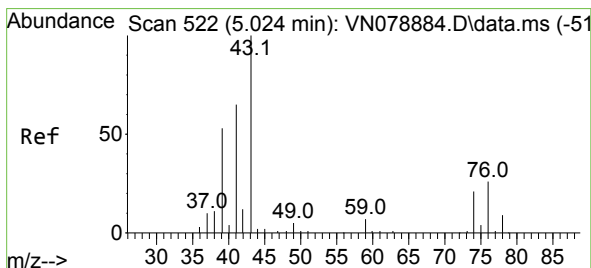
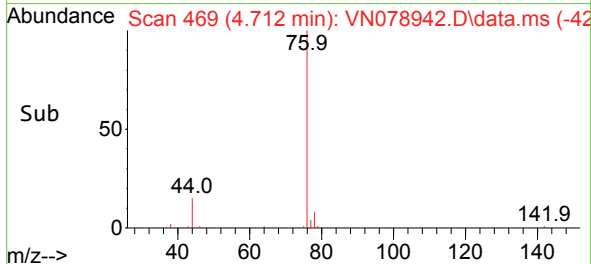
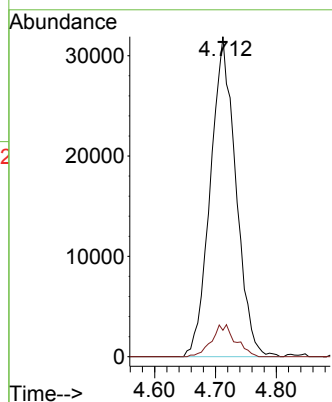
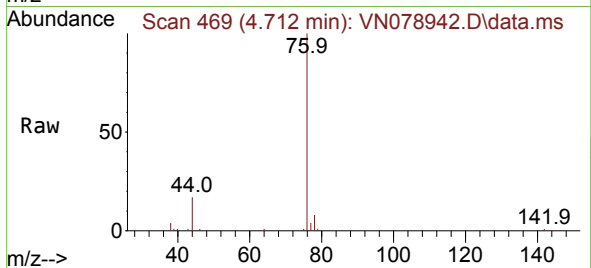




#17
Carbon Disulfide
Concen: 16.833 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

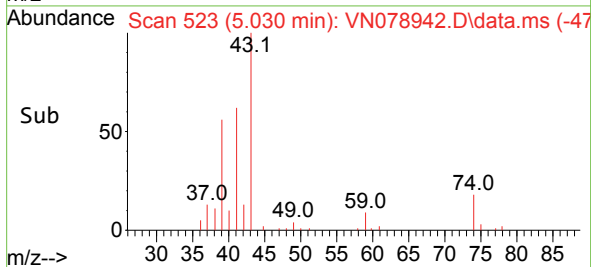
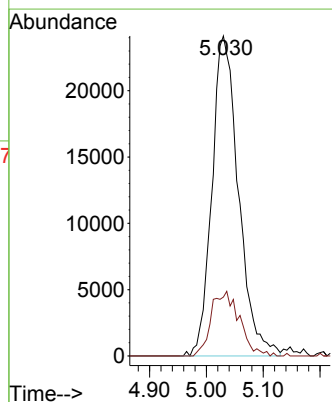
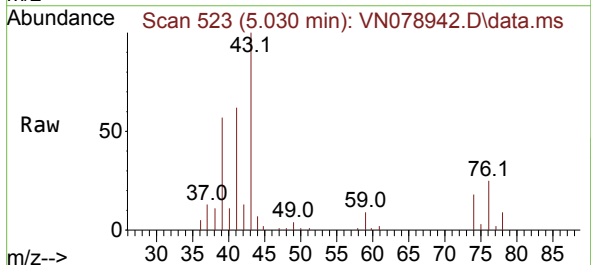
Instrument :
MSVOA_N
ClientSampleId :

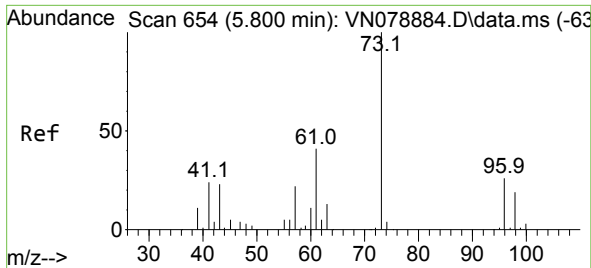
Tgt Ion: 76 Resp: 92694
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 15.747 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 43 Resp: 78262
Ion Ratio Lower Upper
43 100
74 21.5 26.2 39.4#

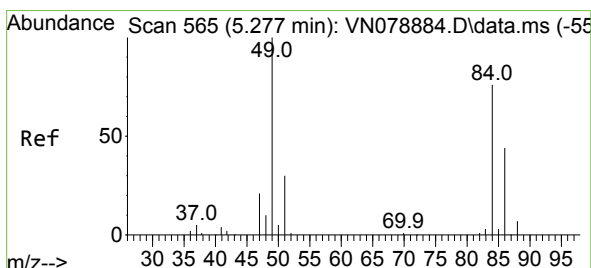
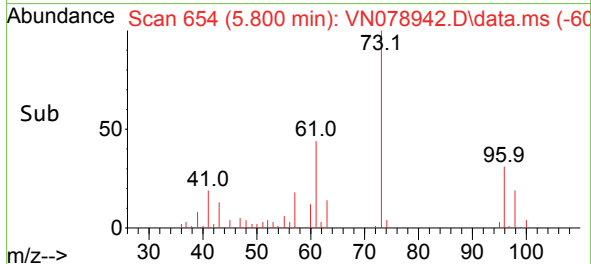
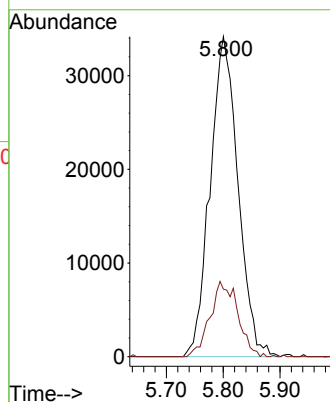
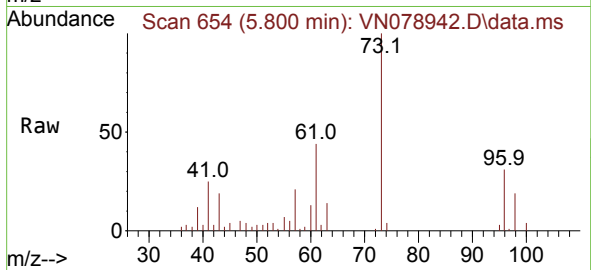




#19
Methyl tert-butyl Ether
Concen: 16.443 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

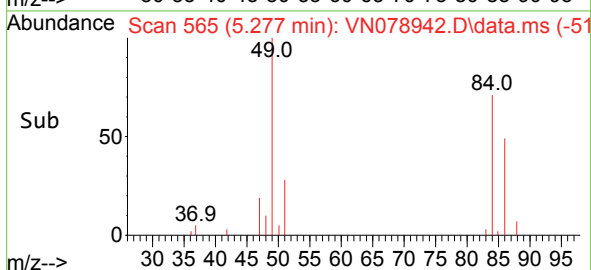
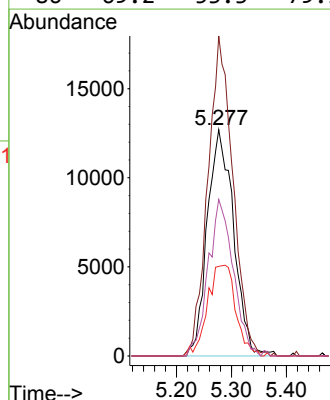
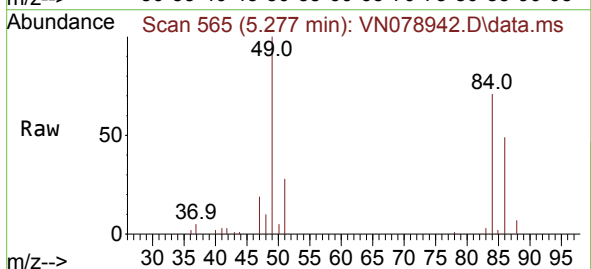
Instrument :
MSVOA_N
ClientSampleId :

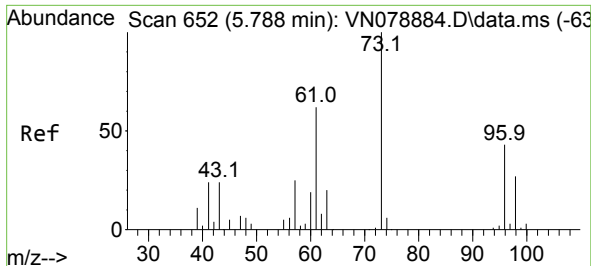
Tgt Ion: 73 Resp: 116518
Ion Ratio Lower Upper
73 100
57 21.1 15.6 23.4



#20
Methylene Chloride
Concen: 16.855 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 84 Resp: 42260
Ion Ratio Lower Upper
84 100
49 141.5 79.7 119.5#
51 39.6 25.2 37.8#
86 69.2 53.3 79.9

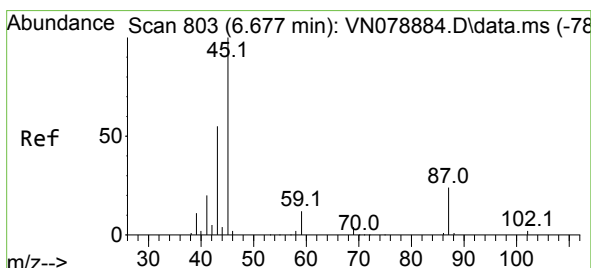
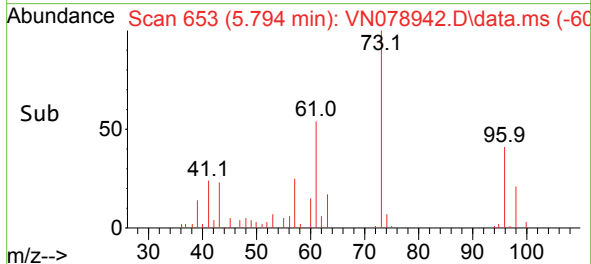
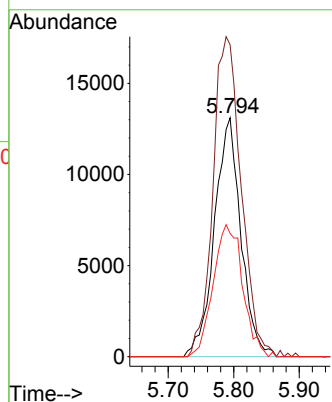
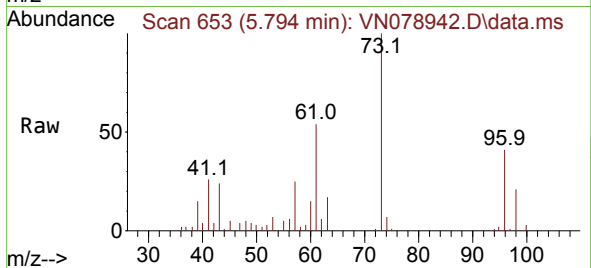




#21
trans-1,2-Dichloroethene
Concen: 16.631 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

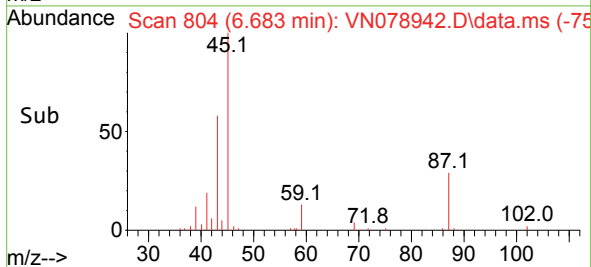
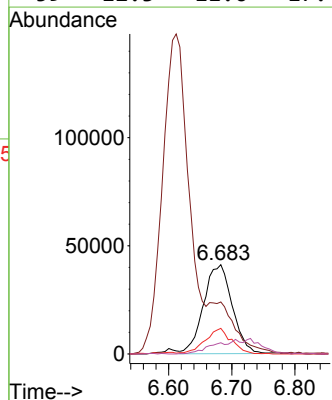
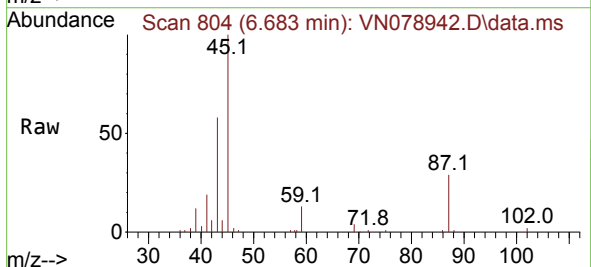
Instrument :
MSVOA_N
ClientSampleId :

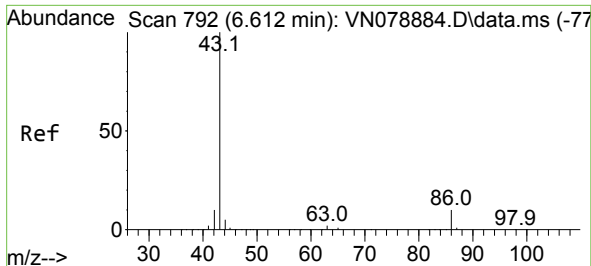
Tgt Ion: 96 Resp: 36687
Ion Ratio Lower Upper
96 100
61 130.6 90.1 135.1
98 51.6 46.4 69.6



#22
Diisopropyl ether
Concen: 15.664 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 45 Resp: 129741
Ion Ratio Lower Upper
45 100
43 56.7 45.5 68.3
87 28.8 31.8 47.8#
59 12.3 11.6 17.4

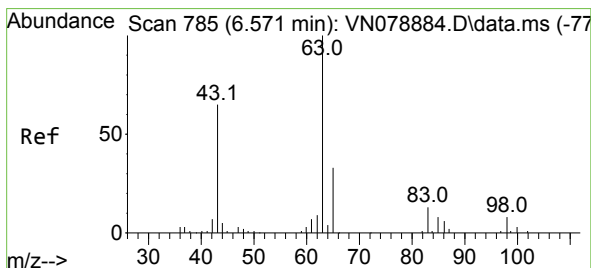
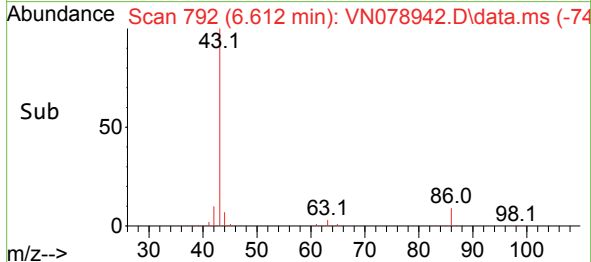
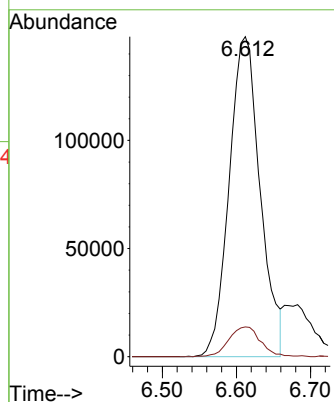
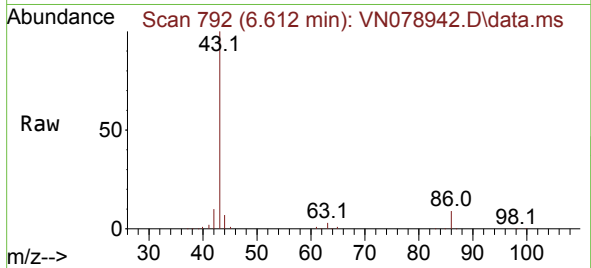




#23
 Vinyl Acetate
 Concen: 78.811 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

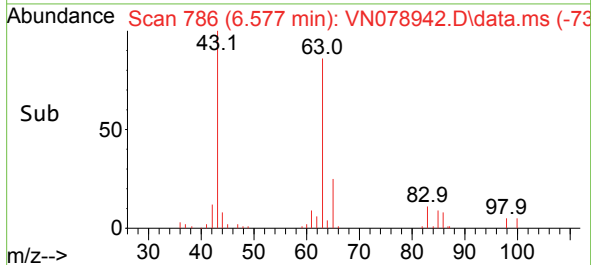
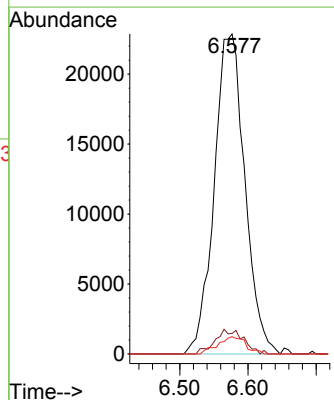
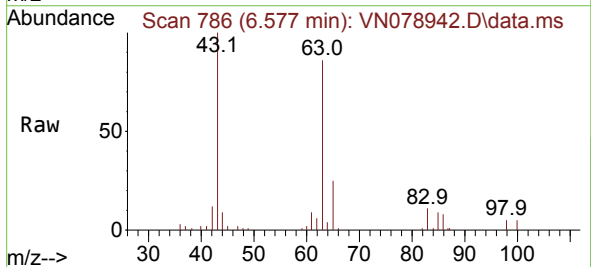
Instrument :
 MSVOA_N
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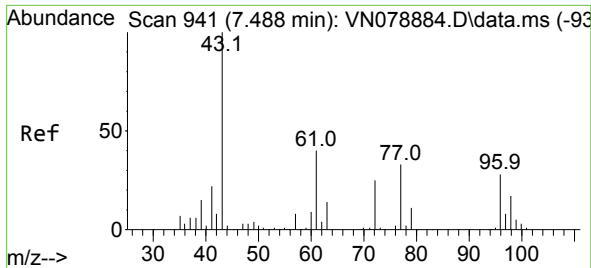
Tgt Ion: 43 Resp: 429819
 Ion Ratio Lower Upper
 43 100
 86 9.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 15.795 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Tgt Ion: 63 Resp: 71472
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 5.4 2.5 7.4

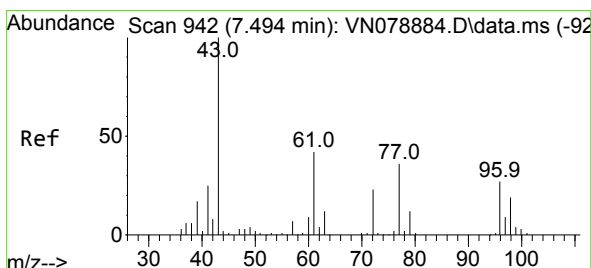
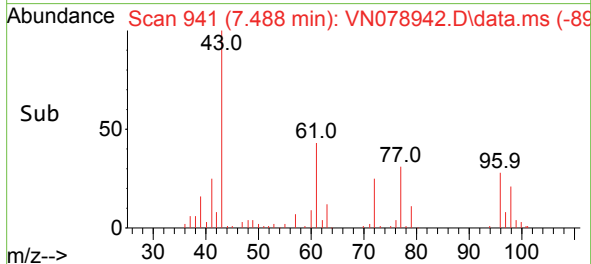
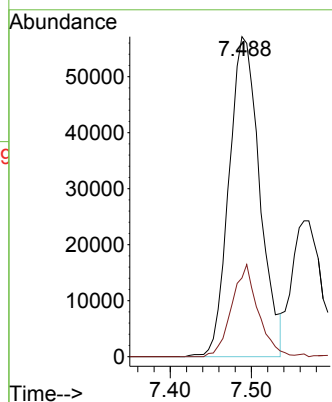
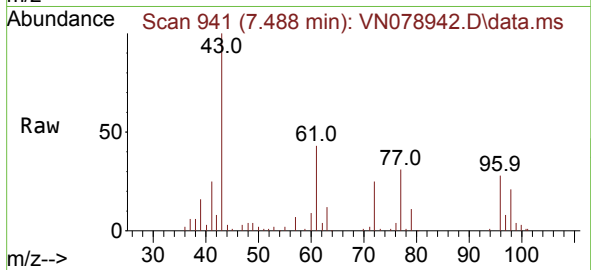




#25
2-Butanone
Concen: 79.689 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

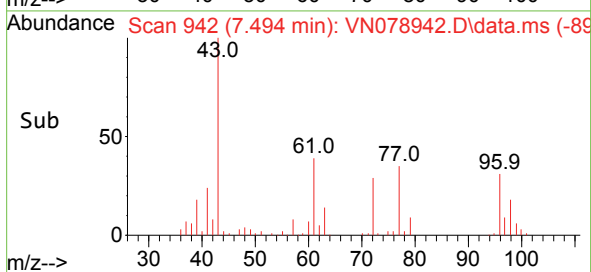
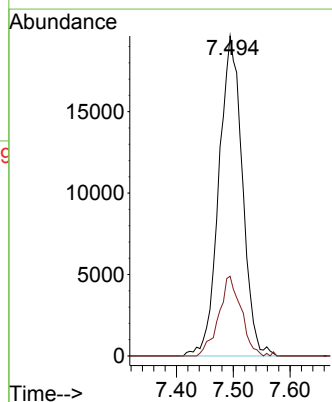
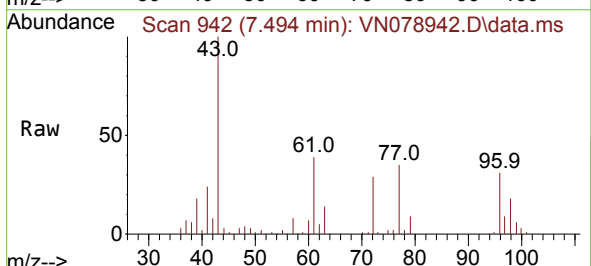
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 150313
Ion Ratio Lower Upper
43 100
72 24.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 15.407 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 77 Resp: 56351
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 15.921 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

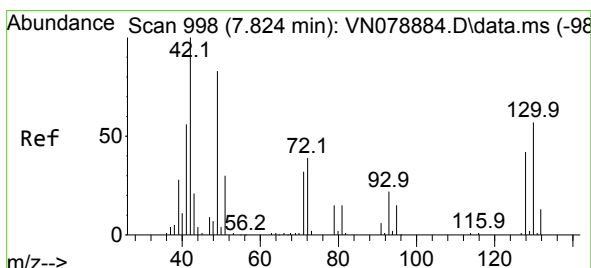
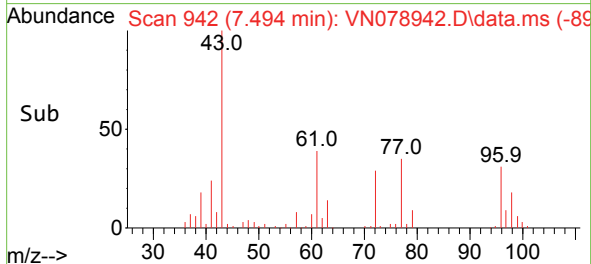
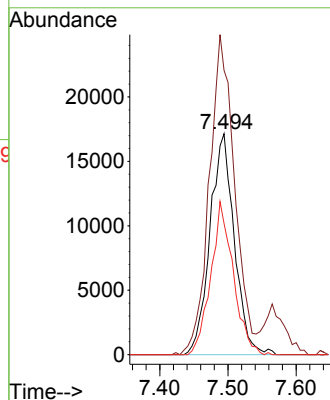
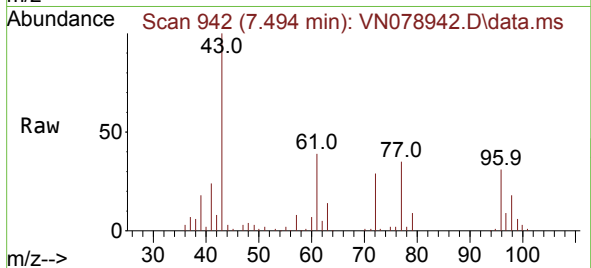
Tgt Ion: 96 Resp: 42687

Ion Ratio Lower Upper

96 100

61 150.3 0.0 255.2

98 64.0 0.0 128.8



#28

Bromochloromethane

Concen: 21.187 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

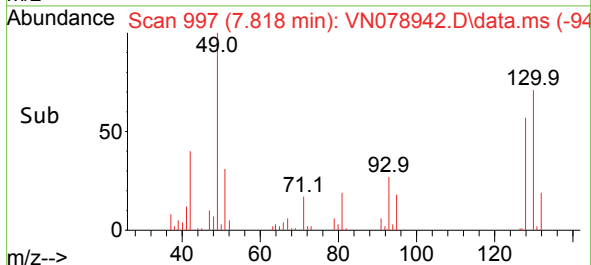
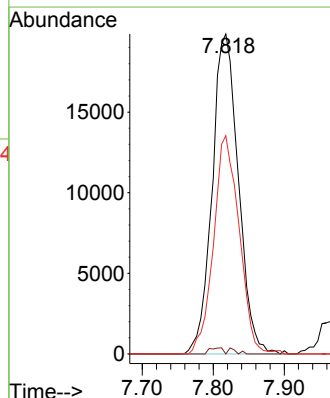
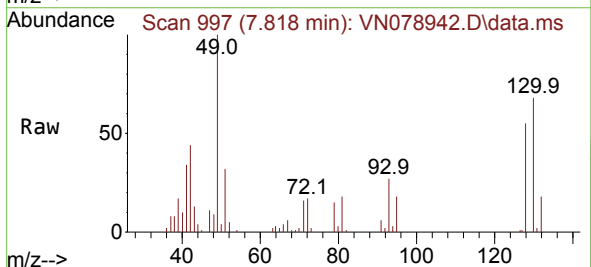
Tgt Ion: 49 Resp: 50856

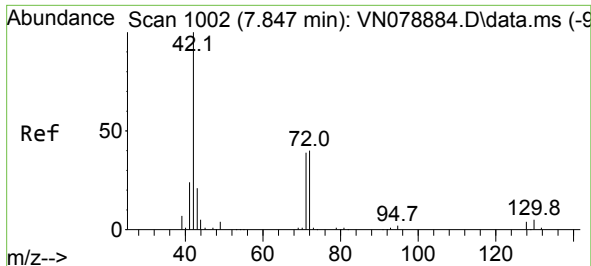
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.8

130 66.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 80.554 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

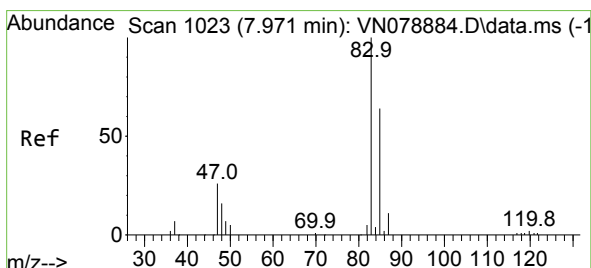
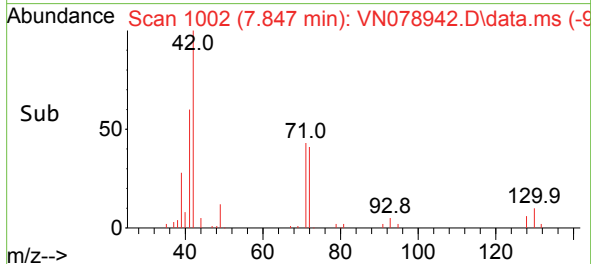
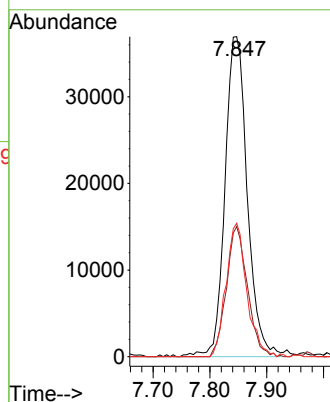
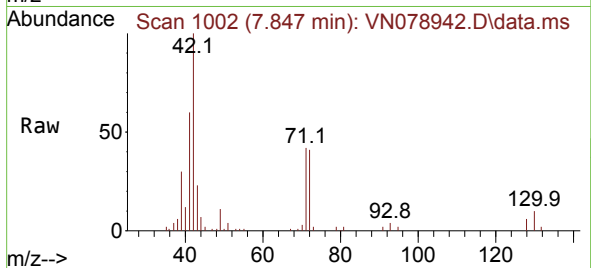
Tgt Ion: 42 Resp: 100572

Ion Ratio Lower Upper

42 100

72 38.4 49.8 74.6#

71 38.8 47.4 71.2#



#30

Chloroform

Concen: 16.238 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN078942.D

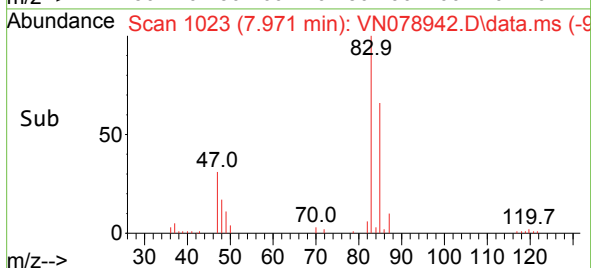
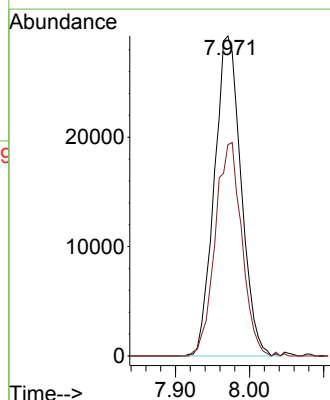
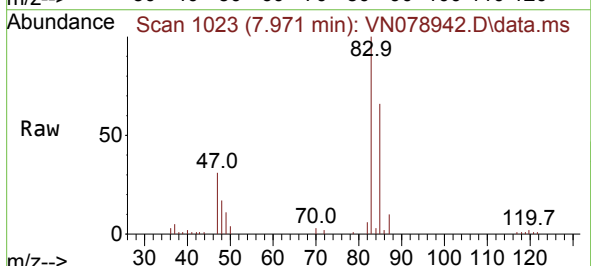
Acq: 18 Aug 2023 15:10

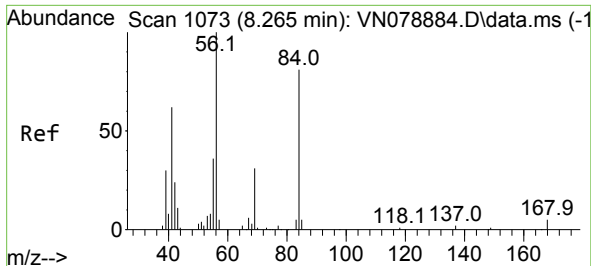
Tgt Ion: 83 Resp: 73405

Ion Ratio Lower Upper

83 100

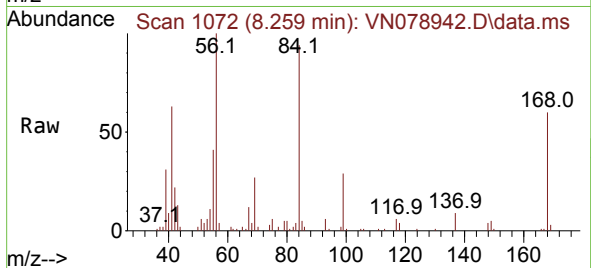
85 66.0 55.4 83.0



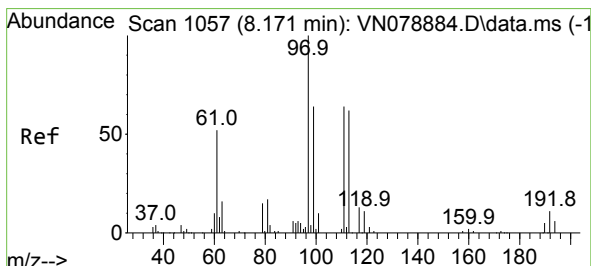
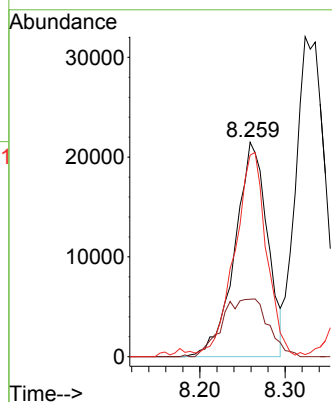
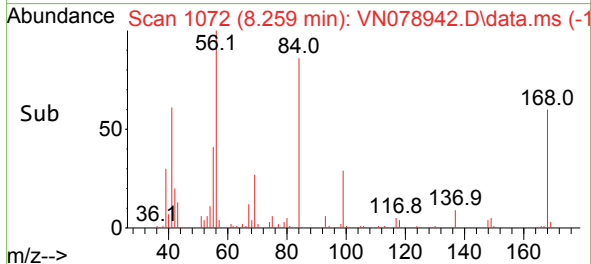


#31
Cyclohexane
Concen: 14.119 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Instrument :
MSVOA_N
ClientSampleId :

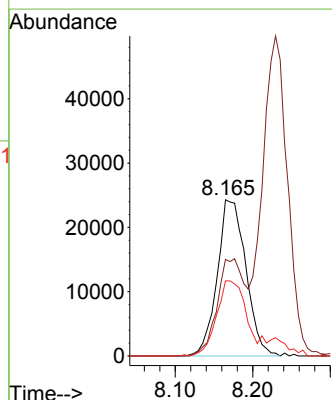
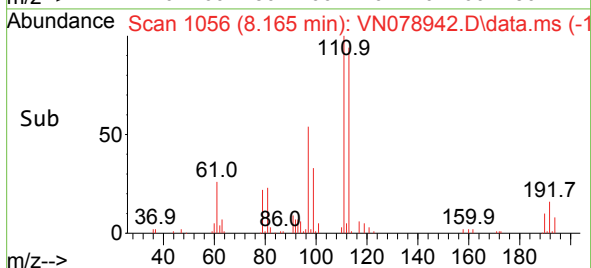
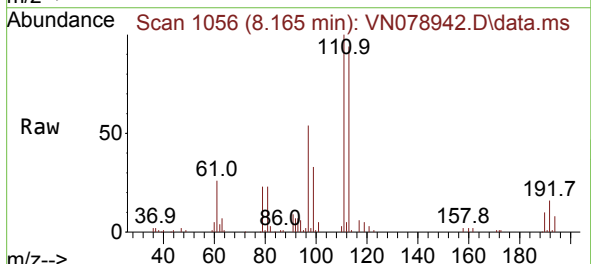


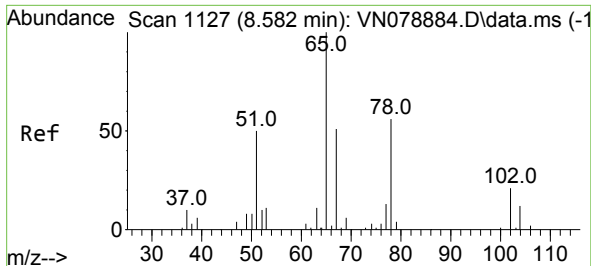
Tgt Ion: 56 Resp: 56946
Ion Ratio Lower Upper
56 100
69 26.8 26.8 40.2#
84 90.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 16.190 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 97 Resp: 62404
Ion Ratio Lower Upper
97 100
99 60.8 50.3 75.5
61 51.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.681 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

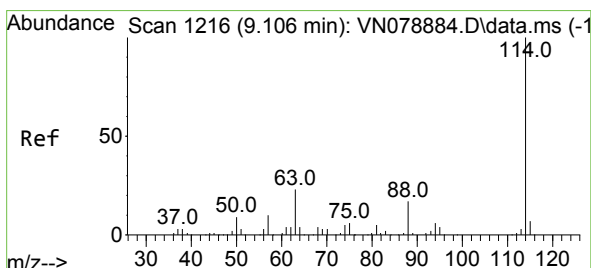
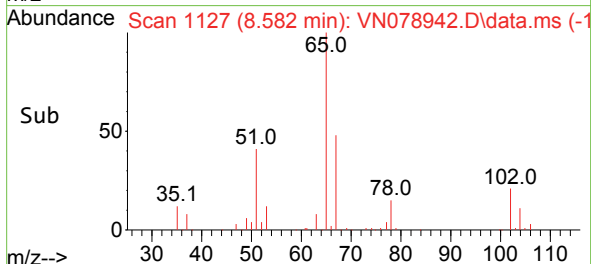
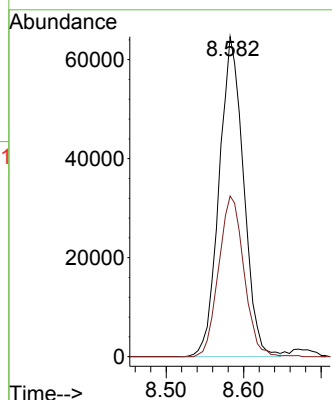
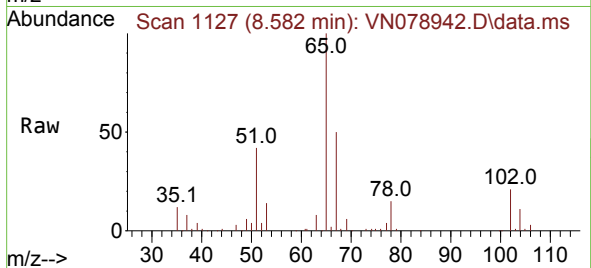
ClientSampleId :

Tgt Ion: 65 Resp: 141658

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

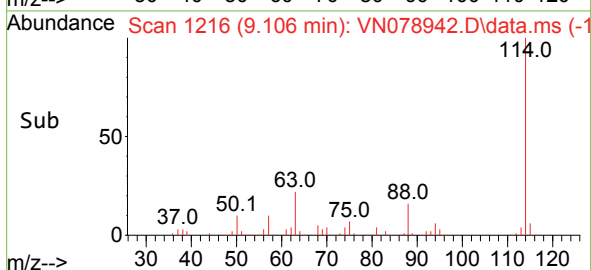
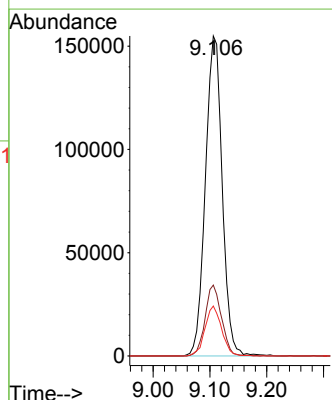
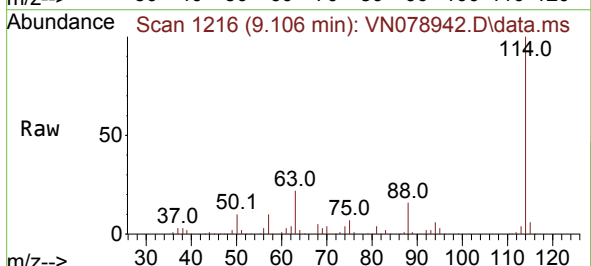
Tgt Ion: 114 Resp: 318151

Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

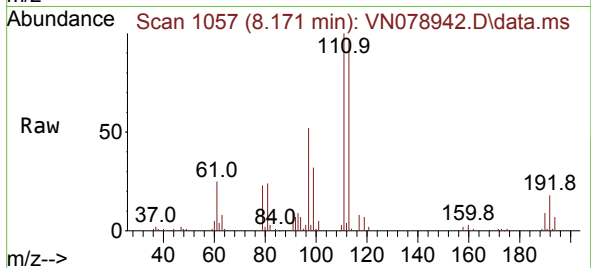
88 15.6 0.0 30.6



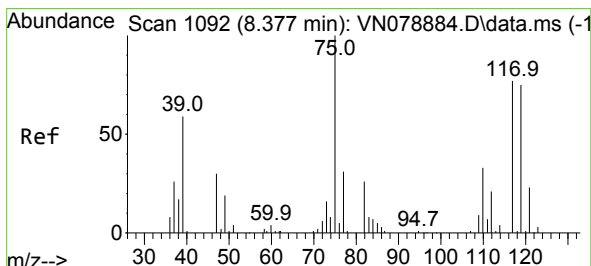
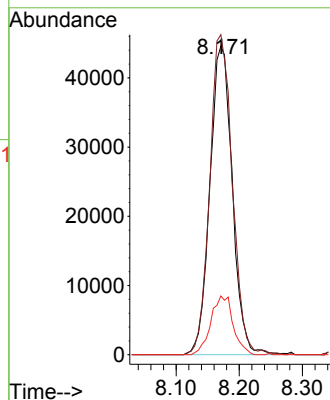
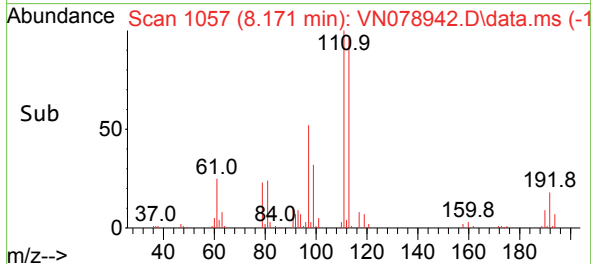


#35
Dibromofluoromethane
Concen: 51.234 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

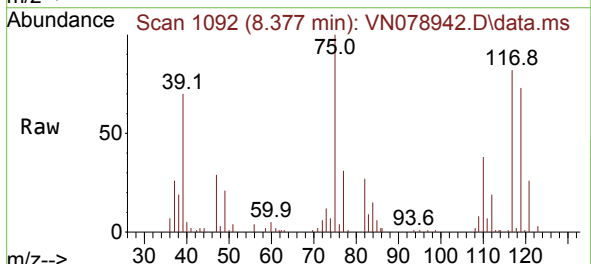
Instrument :
MSVOA_N
ClientSampleId :



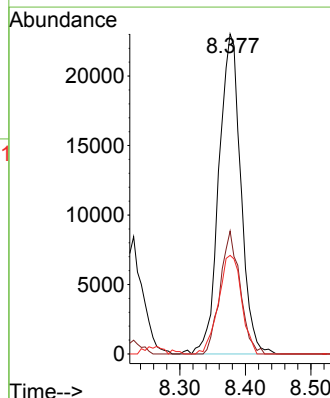
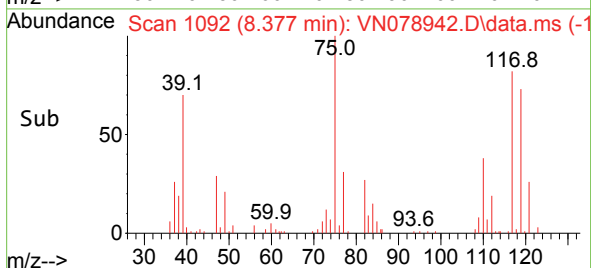
Tgt Ion:113 Resp: 109724
Ion Ratio Lower Upper
113 100
111 104.7 82.6 123.8
192 19.0 12.7 19.1

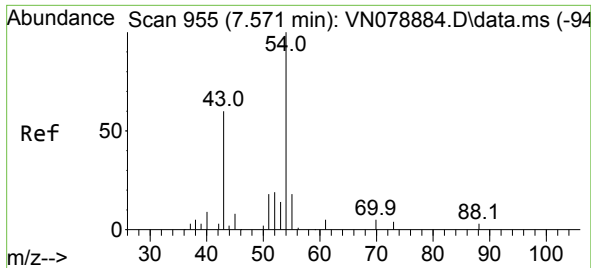


#36
1,1-Dichloropropene
Concen: 16.533 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10



Tgt Ion: 75 Resp: 53262
Ion Ratio Lower Upper
75 100
110 34.8 19.1 57.3
77 32.3 25.0 37.4

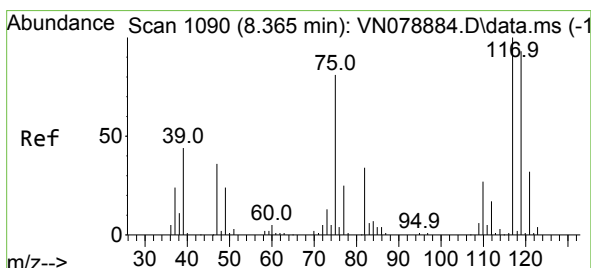
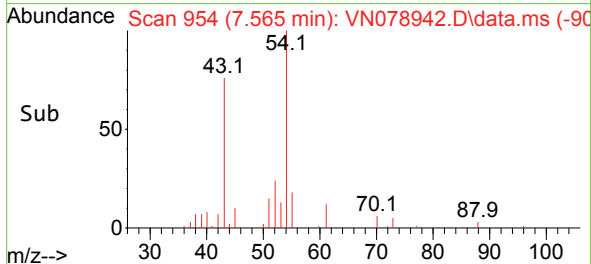
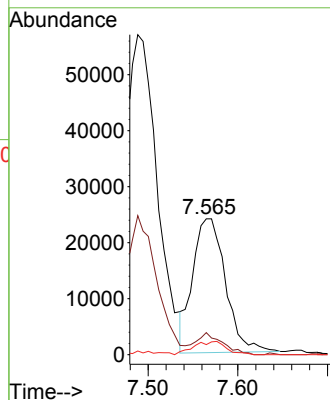
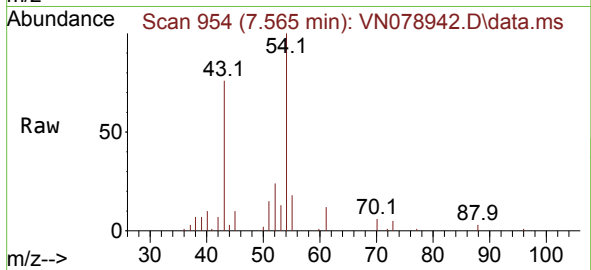




#37
Ethyl Acetate
Concen: 16.873 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

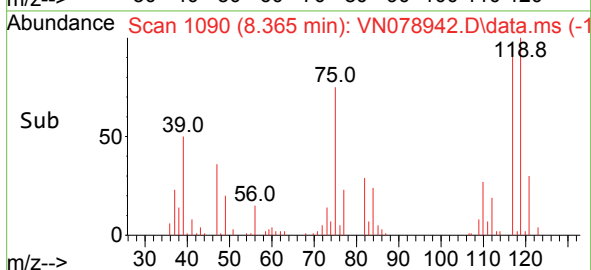
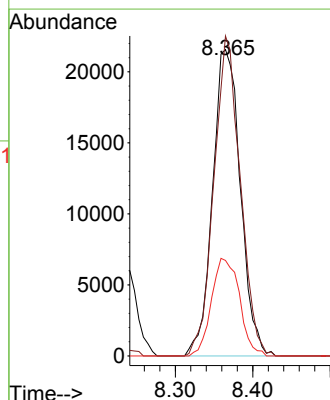
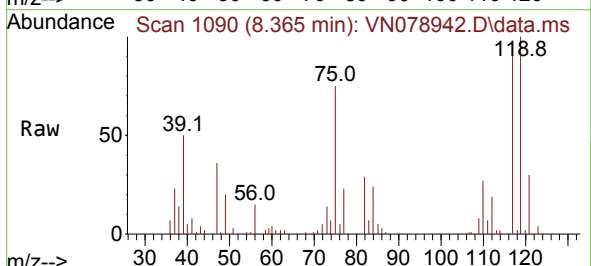
Instrument :
MSVOA_N
ClientSampleId :

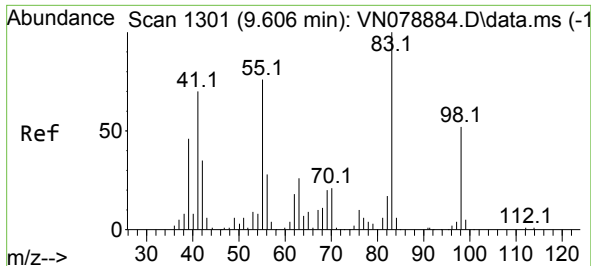
Tgt Ion: 43 Resp: 60818
Ion Ratio Lower Upper
43 100
61 13.4 13.2 19.8
70 9.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 16.685 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 117 Resp: 53858
Ion Ratio Lower Upper
117 100
119 104.4 77.3 115.9
121 31.1 23.3 34.9





#39

Methylcyclohexane

Concen: 14.807 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

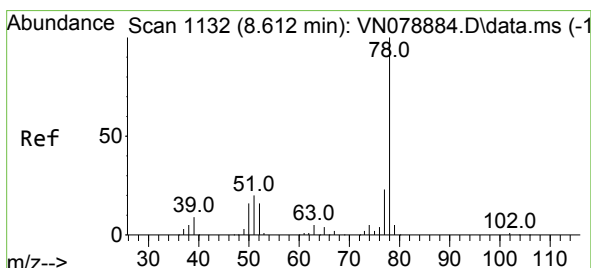
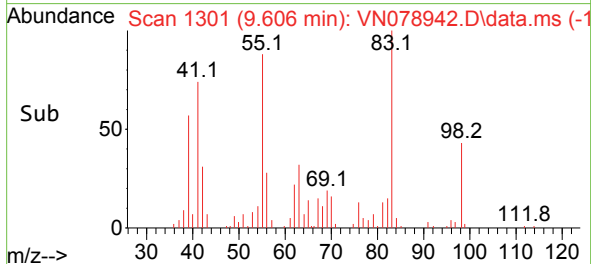
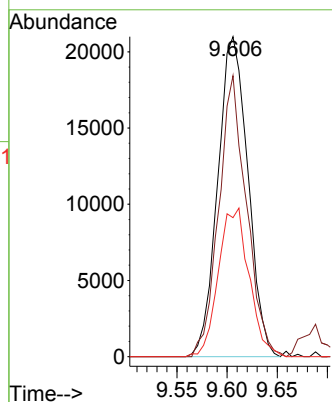
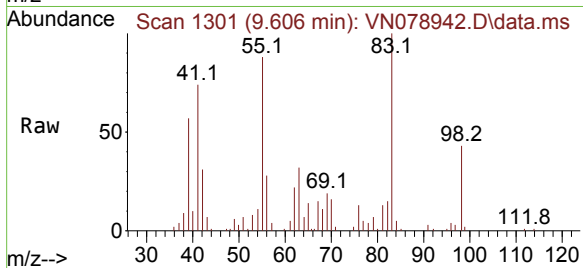
Tgt Ion: 83 Resp: 43871

Ion Ratio Lower Upper

83 100

55 87.8 49.1 73.7#

98 43.5 40.6 61.0



#40

Benzene

Concen: 17.061 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN078942.D

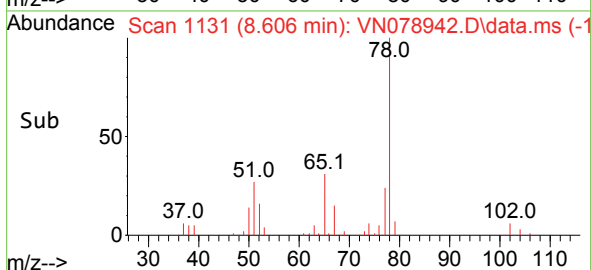
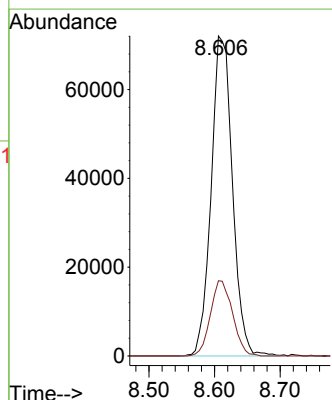
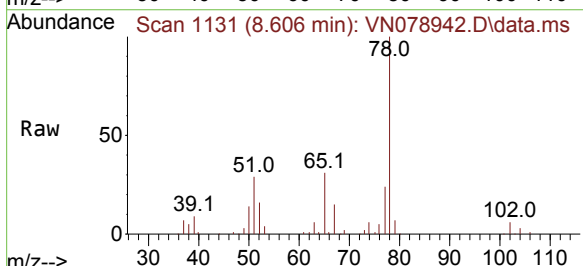
Acq: 18 Aug 2023 15:10

Tgt Ion: 78 Resp: 162456

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

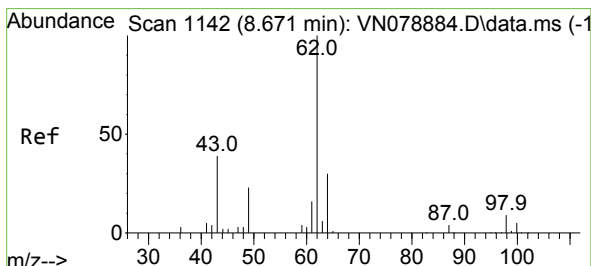
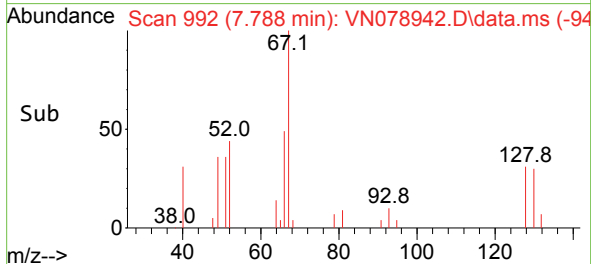
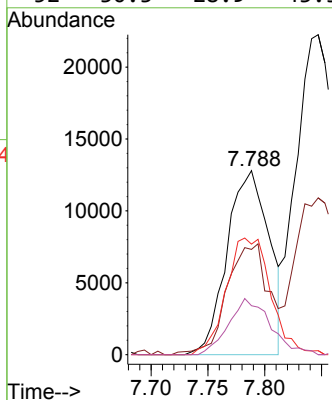
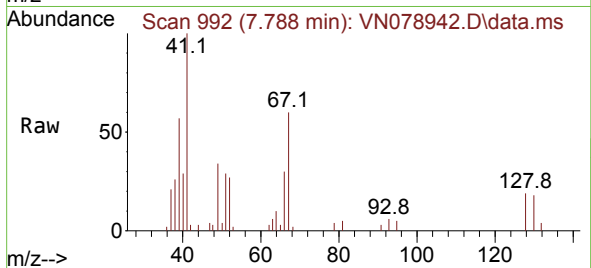




#41
Methacrylonitrile
Concen: 16.811 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

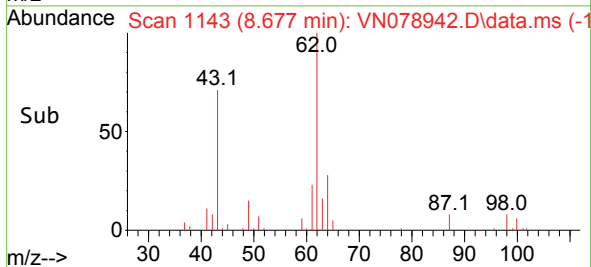
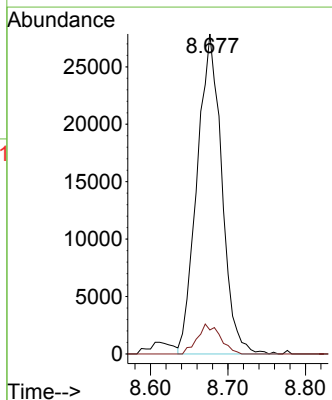
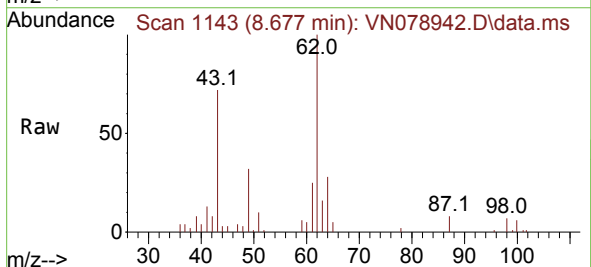
Instrument :
MSVOA_N
ClientSampleId :

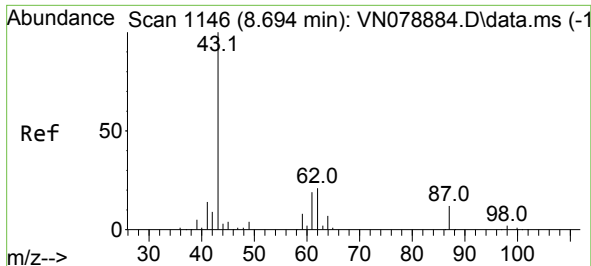
Tgt Ion:	41	Resp:	33002
Ion	Ratio	Lower	Upper
41	100		
39	59.2	42.6	64.0
67	66.9	77.5	116.3
52	30.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 17.351 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion:	62	Resp:	61726
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.8

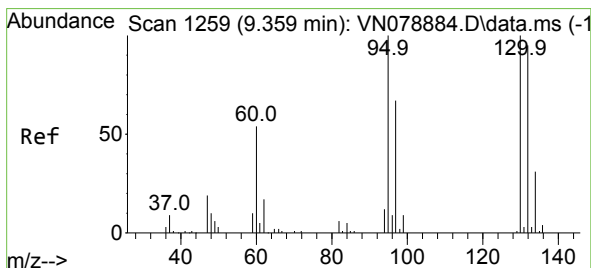
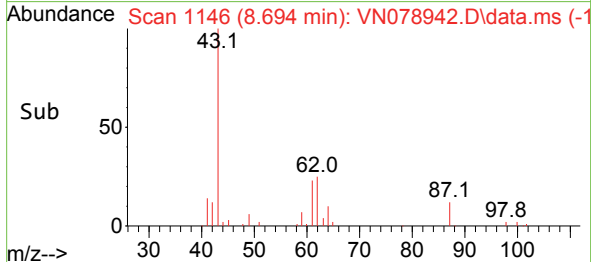
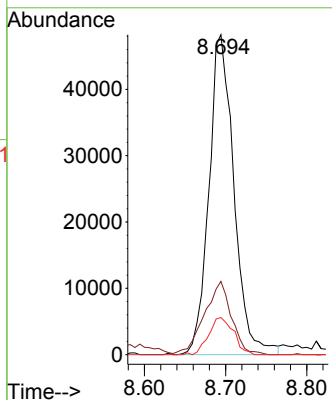
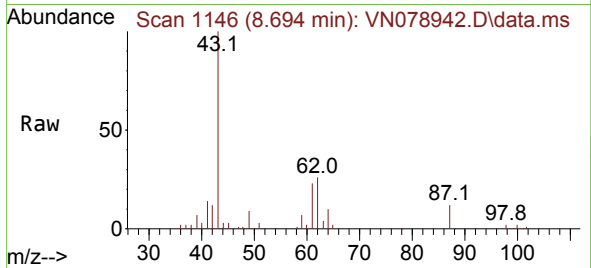




#43
Isopropyl Acetate
Concen: 16.226 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

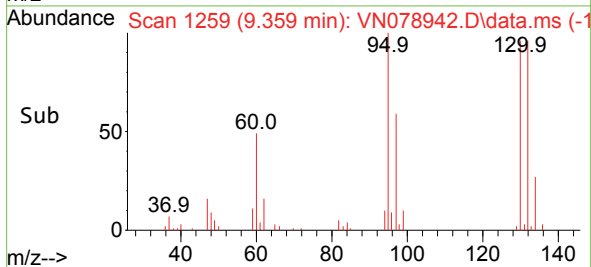
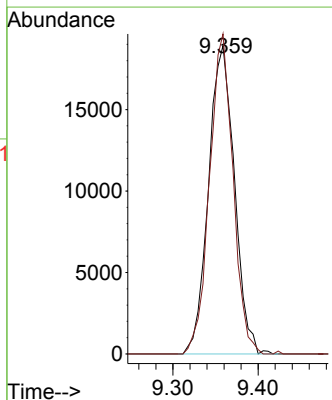
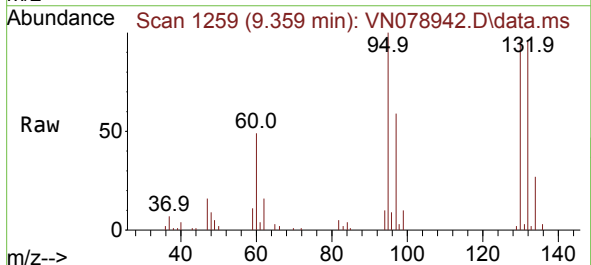
Instrument :
MSVOA_N
ClientSampleId :

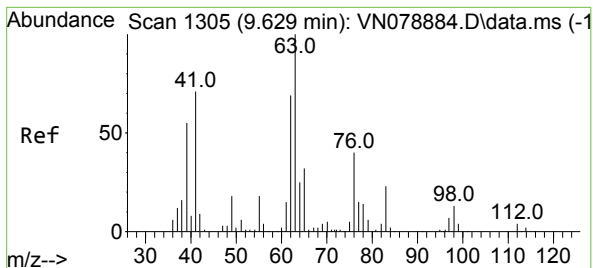
Tgt Ion: 43 Resp: 103376
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 11.5 14.6 21.8#



#44
Trichloroethene
Concen: 17.635 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion:130 Resp: 39901
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 16.960 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.005 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

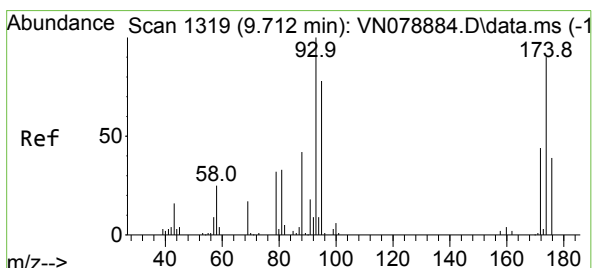
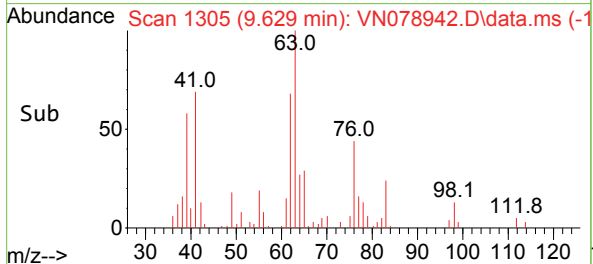
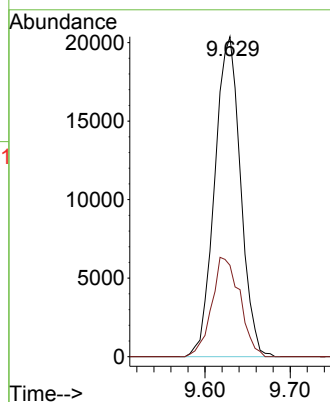
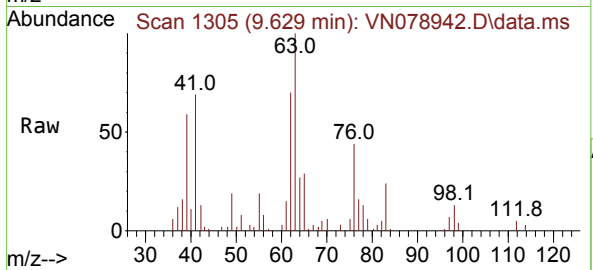
ClientSampleId :

Tgt Ion: 63 Resp: 42998

Ion Ratio Lower Upper

63 100

65 28.5 23.9 35.9



#46

Dibromomethane

Concen: 16.908 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

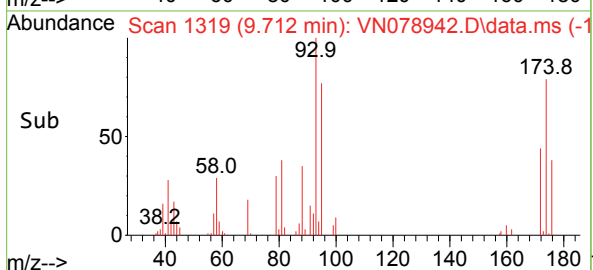
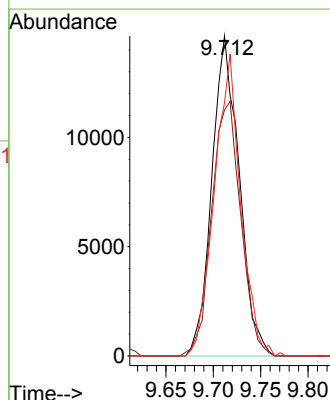
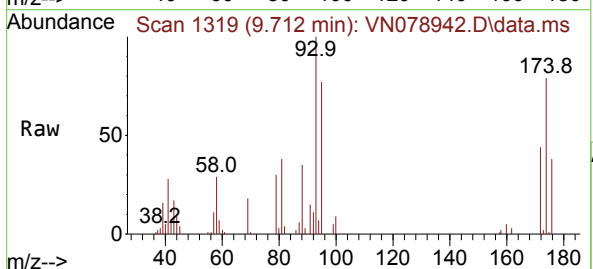
Tgt Ion: 93 Resp: 29401

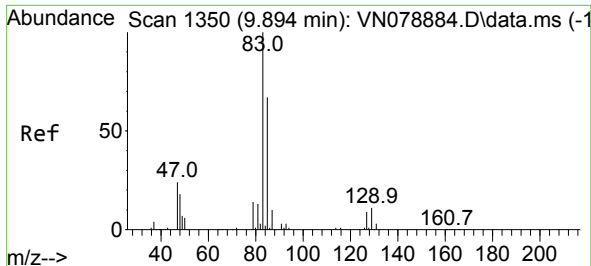
Ion Ratio Lower Upper

93 100

95 84.6 63.8 95.8

174 91.0 65.6 98.4

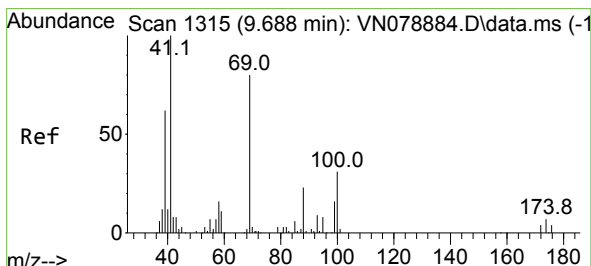
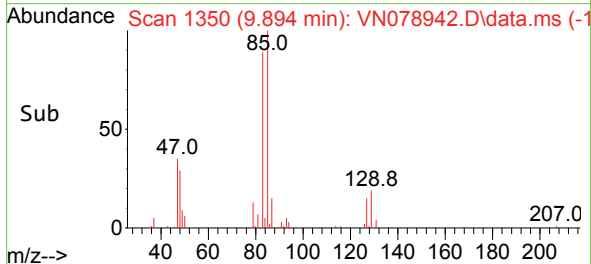
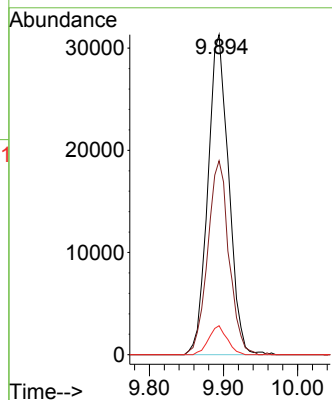
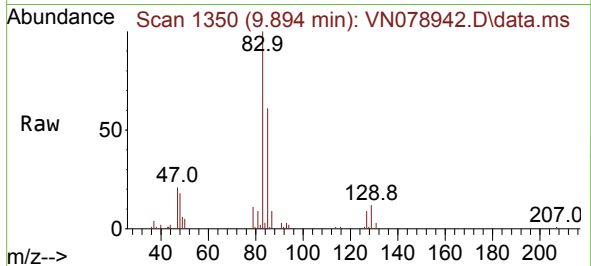




#47
Bromodichloromethane
Concen: 17.774 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

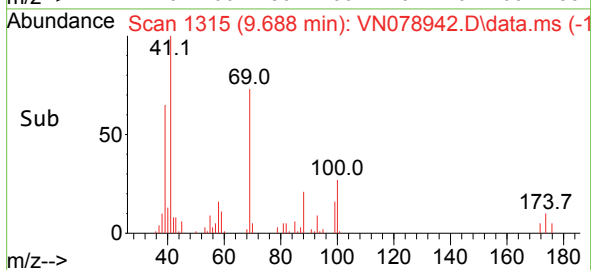
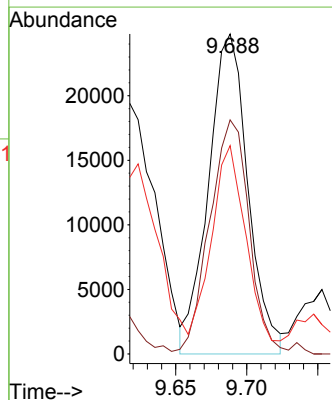
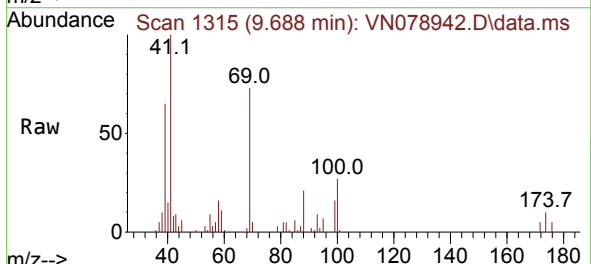
Instrument :
MSVOA_N
ClientSampleId :

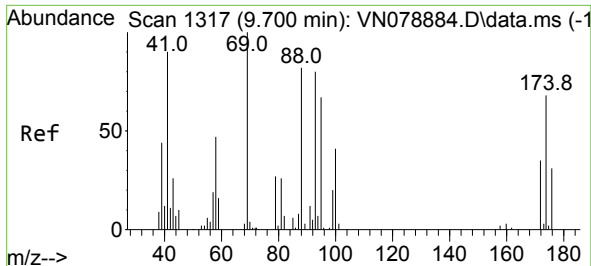
Tgt Ion: 83 Resp: 61032
Ion Ratio Lower Upper
83 100
85 60.6 49.6 74.4
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 16.621 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 41 Resp: 47985
Ion Ratio Lower Upper
41 100
69 71.2 90.4 135.6#
39 57.5 54.6 81.8





#49

1,4-Dioxane

Concen: 336.260 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

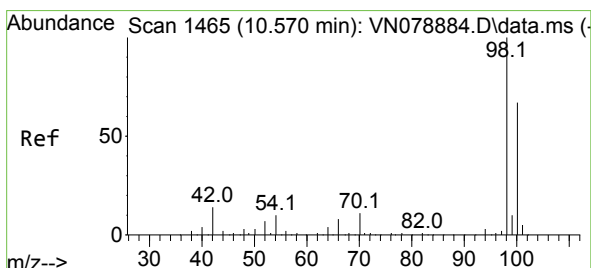
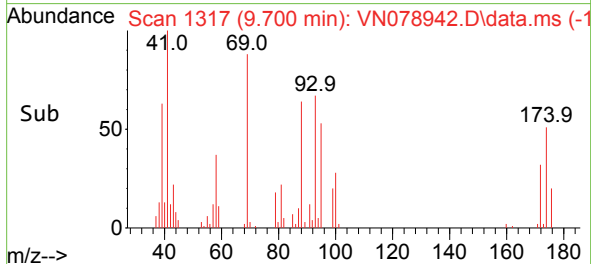
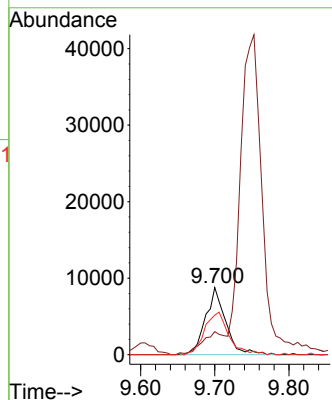
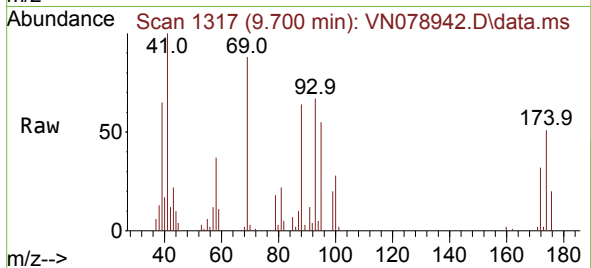
Tgt Ion: 88 Resp: 16535

Ion Ratio Lower Upper

88 100

43 36.1 17.0 25.6#

58 76.8 47.0 70.4#



#50

Toluene-d8

Concen: 49.914 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN078942.D

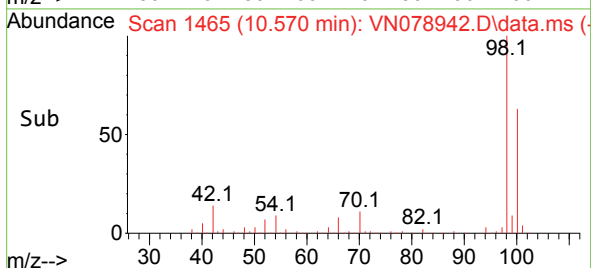
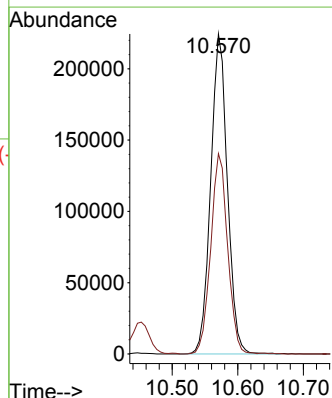
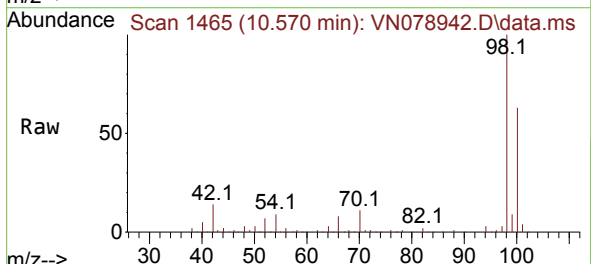
Acq: 18 Aug 2023 15:10

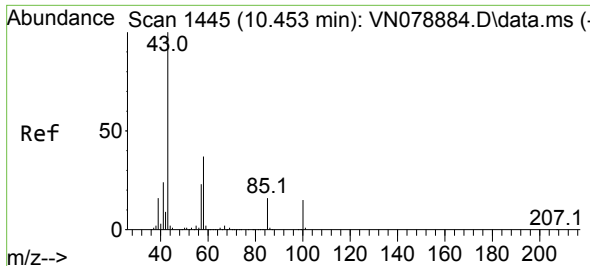
Tgt Ion: 98 Resp: 396921

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0

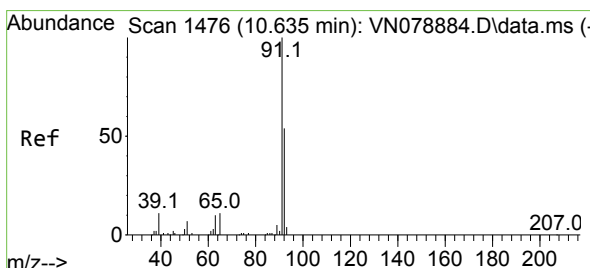
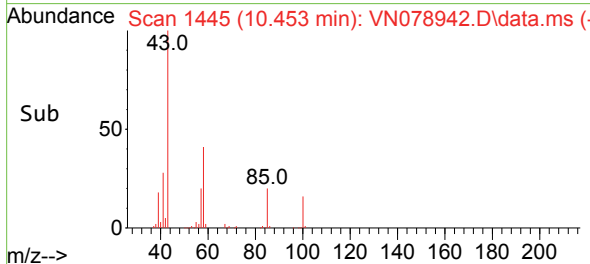
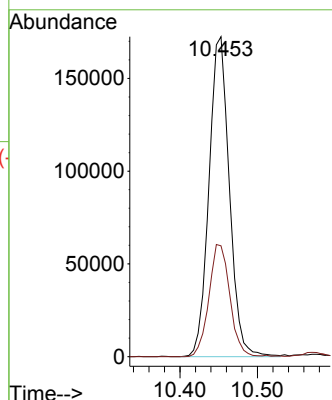
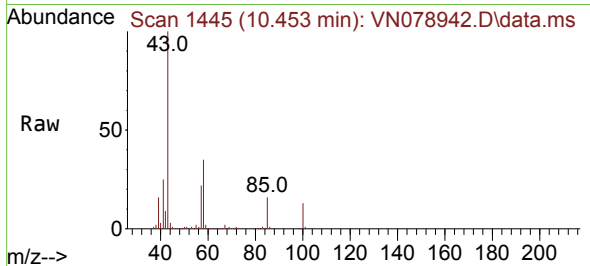




#51
4-Methyl-2-Pentanone
Concen: 83.503 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

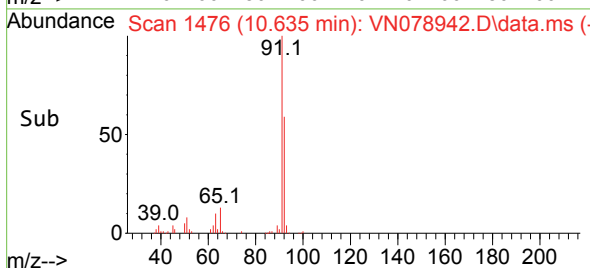
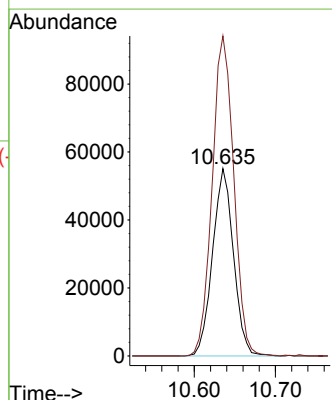
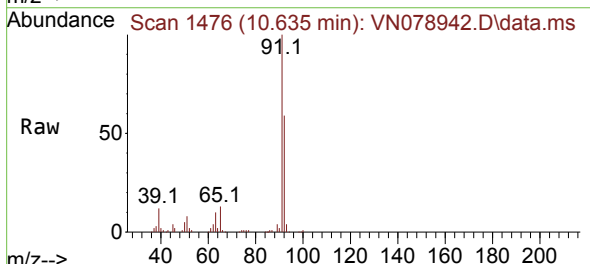
Instrument :
MSVOA_N
ClientSampleId :

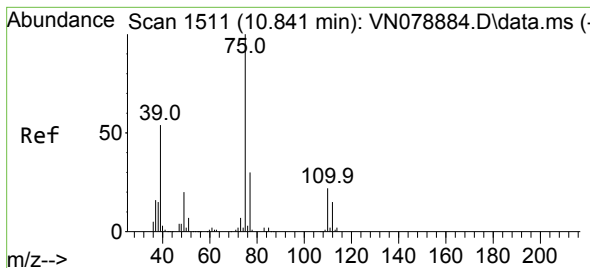
Tgt Ion: 43 Resp: 315523
Ion Ratio Lower Upper
43 100
58 36.0 36.6 54.8#



#52
Toluene
Concen: 16.889 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 92 Resp: 98738
Ion Ratio Lower Upper
92 100
91 176.2 137.4 206.0

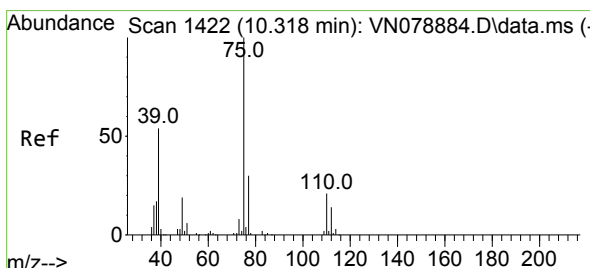
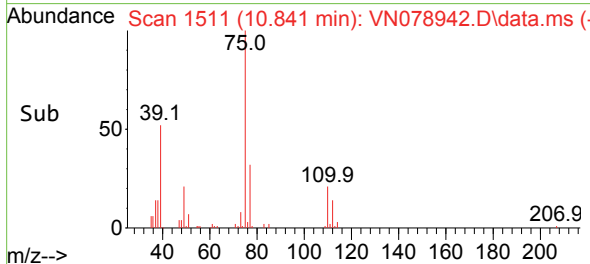
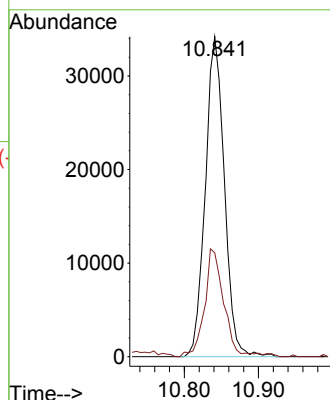
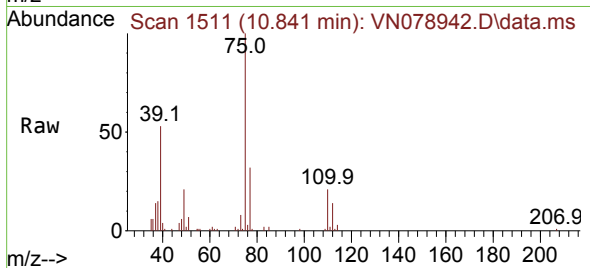




#53
t-1,3-Dichloropropene
Concen: 16.597 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

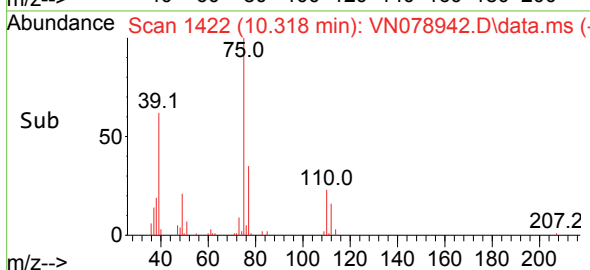
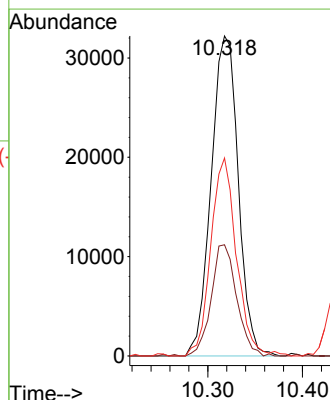
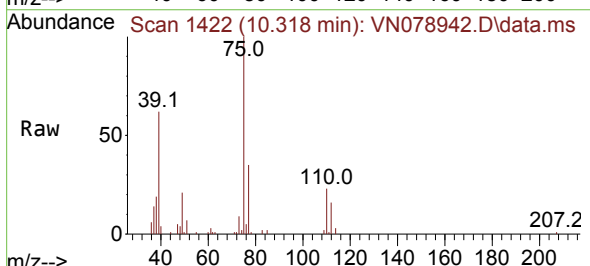
Instrument :
MSVOA_N
ClientSampleId :

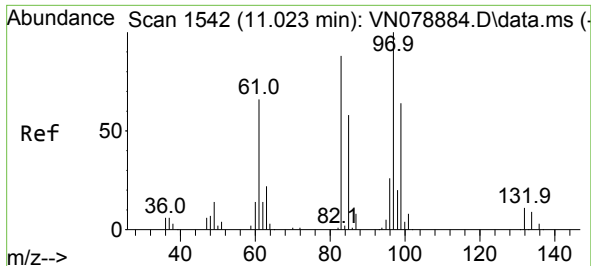
Tgt Ion: 75 Resp: 61116
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 15.960 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 75 Resp: 64008
Ion Ratio Lower Upper
75 100
77 34.7 26.1 39.1
39 61.8 31.6 47.4#

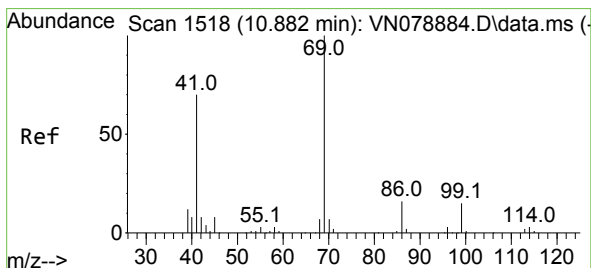
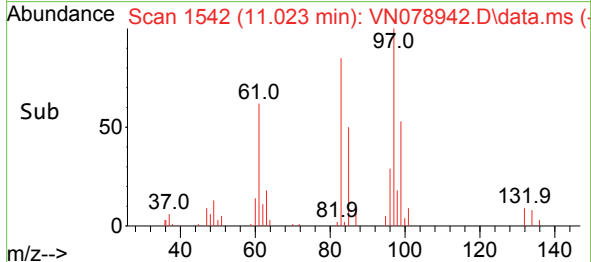
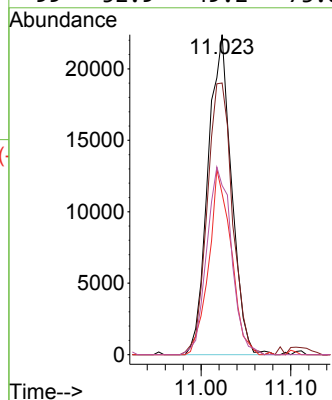
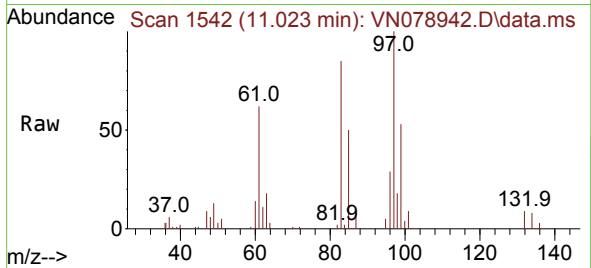




#55
 1,1,2-Trichloroethane
 Concen: 17.402 ug/l
 RT: 11.023 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

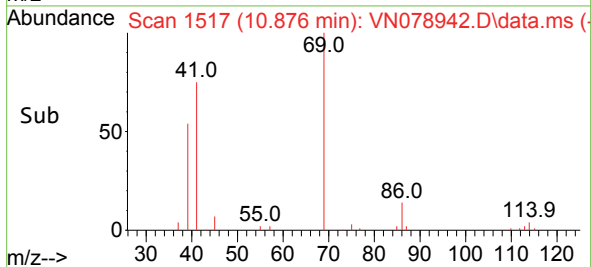
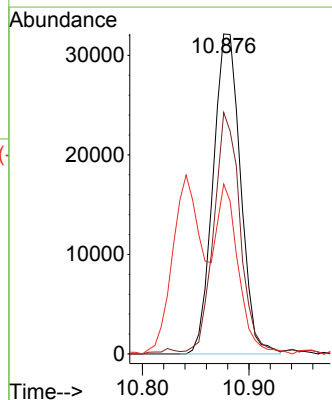
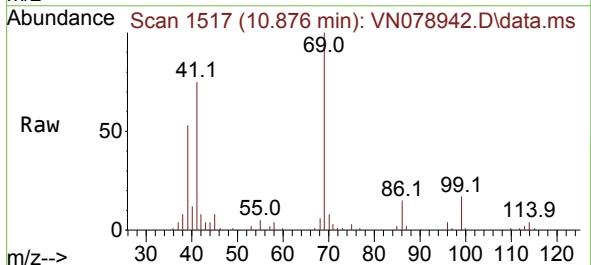
Instrument :
 MSVOA_N
 ClientSampleId :

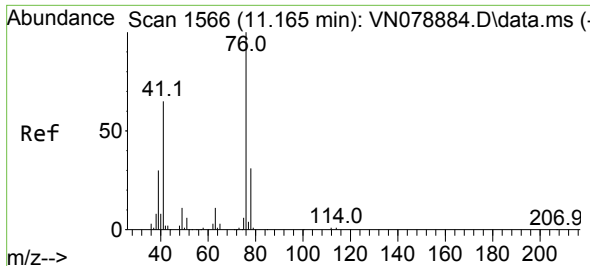
Tgt Ion:	97	Resp:	40793
Ion	Ratio	Lower	Upper
97	100		
83	84.9	65.1	97.7
85	50.3	43.4	65.2
99	52.9	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 15.821 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.001 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Tgt Ion:	69	Resp:	57490
Ion	Ratio	Lower	Upper
69	100		
41	70.7	39.6	59.4#
39	41.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 16.667 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

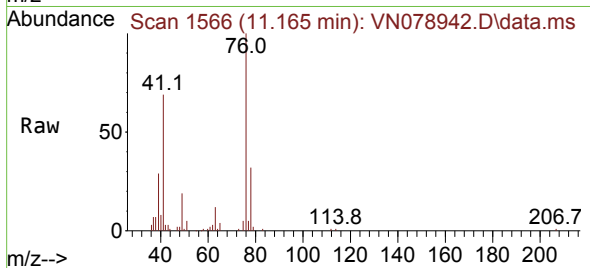
Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

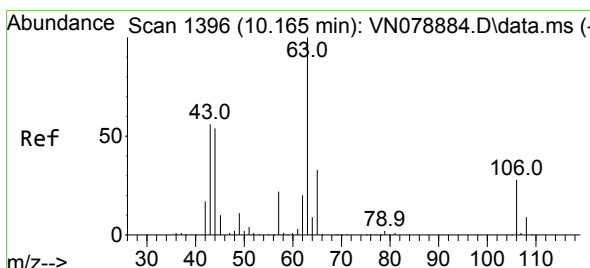
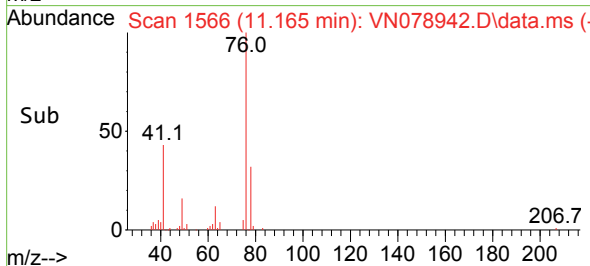
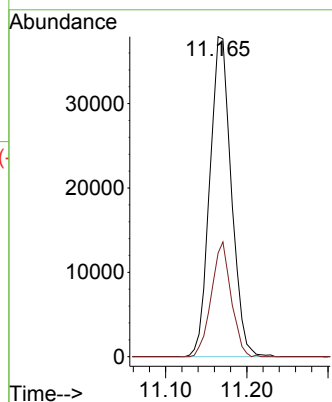


Tgt Ion: 76 Resp: 69881

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 75.343 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078942.D

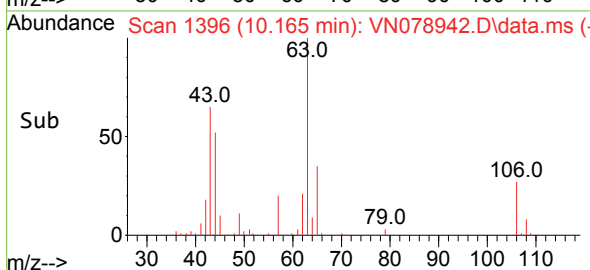
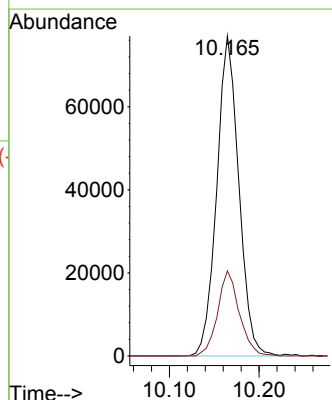
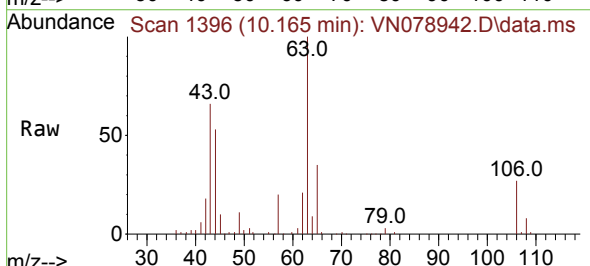
Acq: 18 Aug 2023 15:10

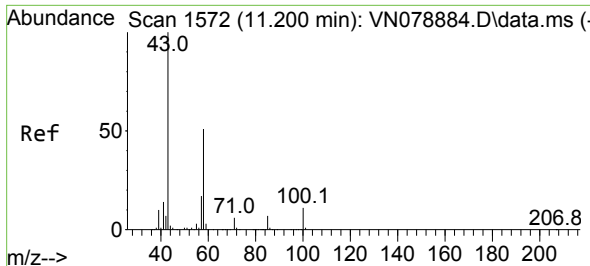
Tgt Ion: 63 Resp: 131419

Ion Ratio Lower Upper

63 100

106 26.1 26.2 39.4#

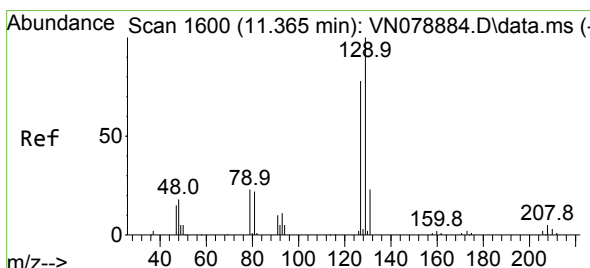
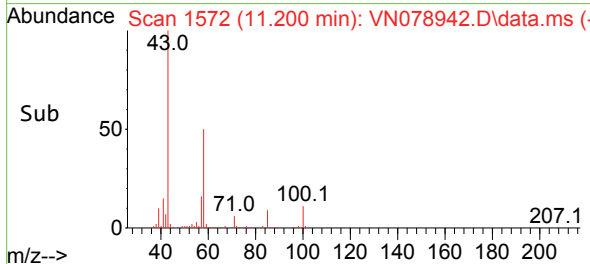
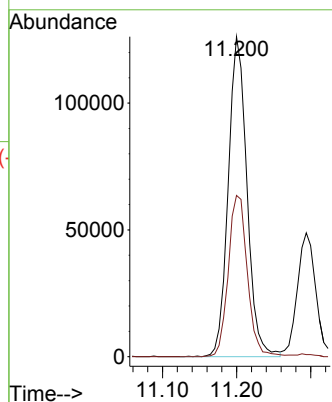
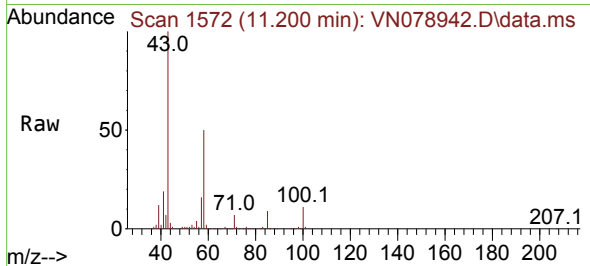




#59
2-Hexanone
Concen: 80.814 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

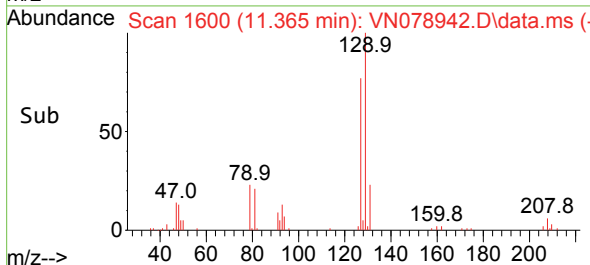
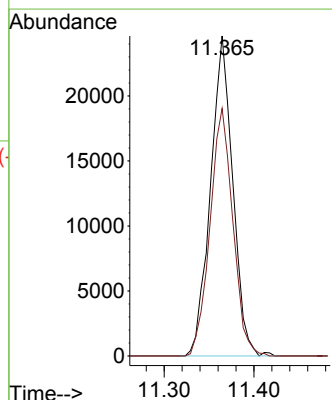
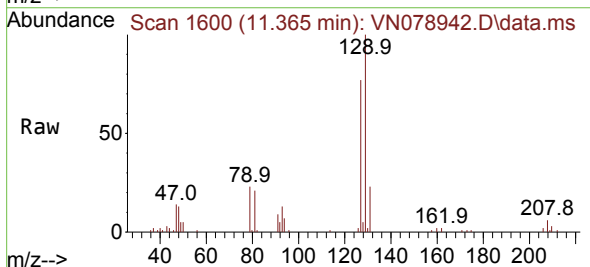
Instrument :
MSVOA_N
ClientSampleId :

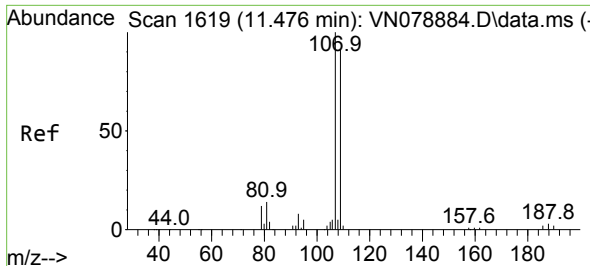
Tgt Ion: 43 Resp: 221173
Ion Ratio Lower Upper
43 100
58 51.5 31.7 95.1



#60
Dibromochloromethane
Concen: 17.191 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 129 Resp: 42406
Ion Ratio Lower Upper
129 100
127 79.3 38.6 116.0

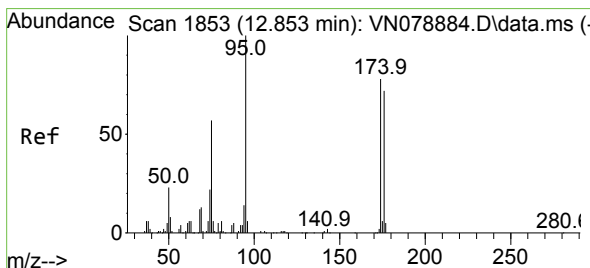
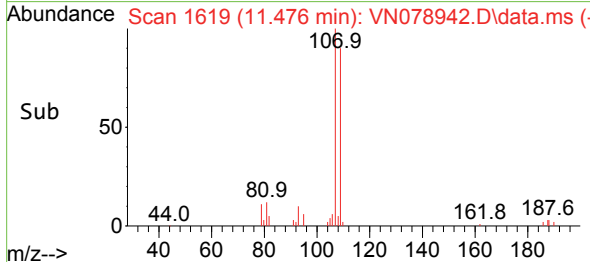
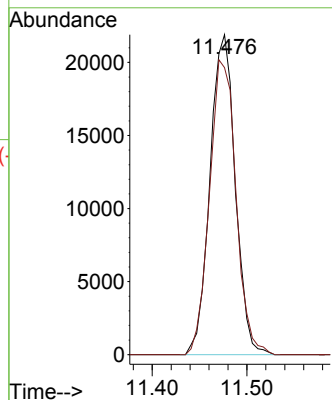
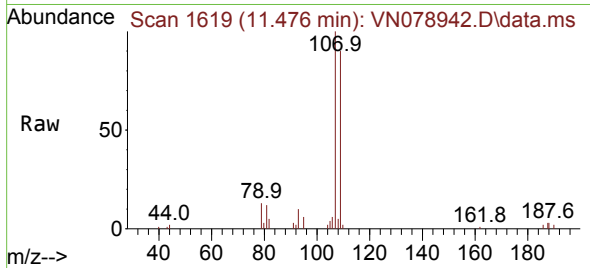




#61
1,2-Dibromoethane
Concen: 17.040 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

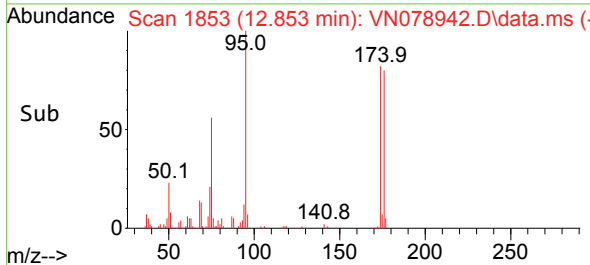
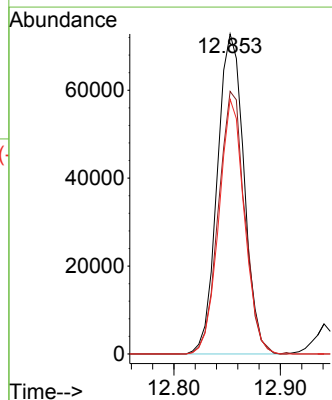
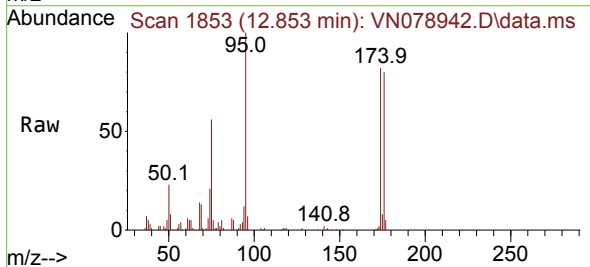
Instrument :
MSVOA_N
ClientSampleId :

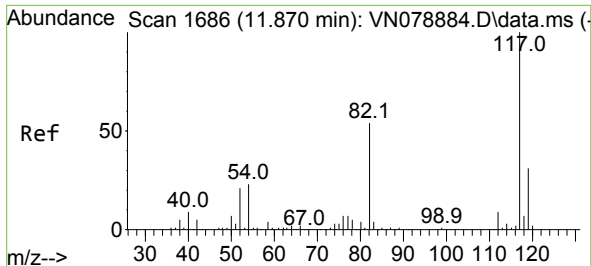
Tgt Ion:107 Resp: 40592
Ion Ratio Lower Upper
107 100
109 96.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.675 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 95 Resp: 126517
Ion Ratio Lower Upper
95 100
174 80.9 0.0 143.8
176 76.4 0.0 135.8

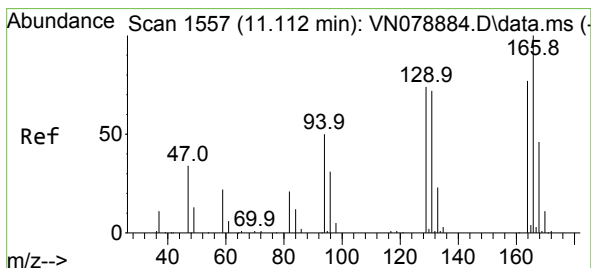
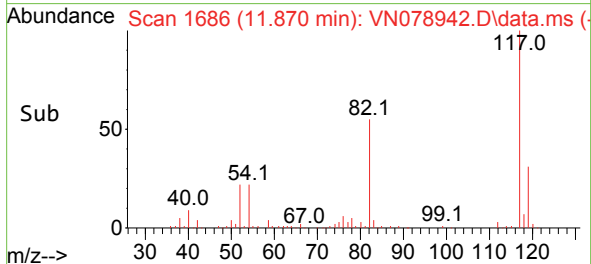
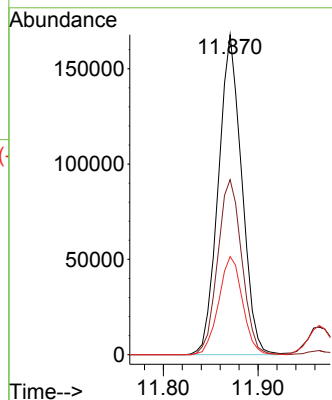
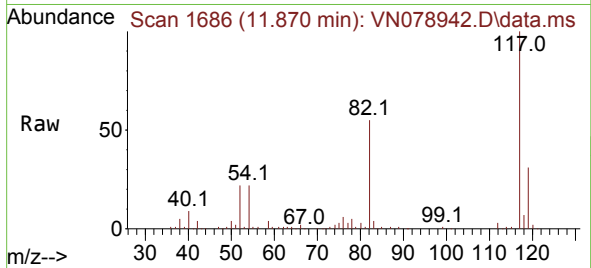




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

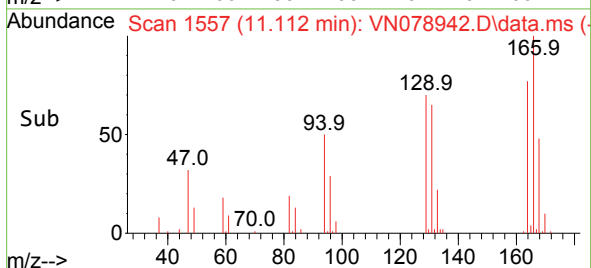
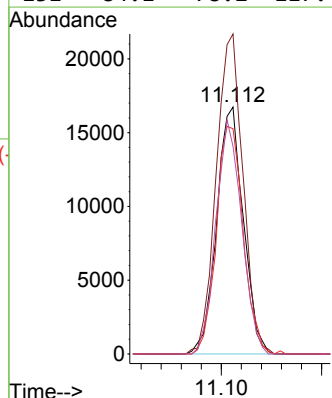
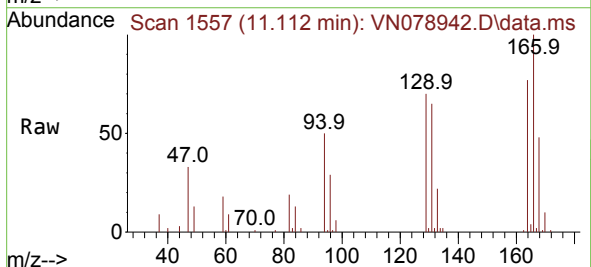
Instrument :
MSVOA_N
ClientSampleId :

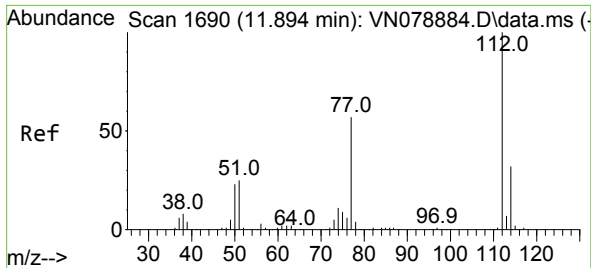
Tgt Ion:117 Resp: 288001
Ion Ratio Lower Upper
117 100
82 54.7 44.0 66.0
119 30.6 25.6 38.4



#64
Tetrachloroethene
Concen: 17.140 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion:164 Resp: 30956
Ion Ratio Lower Upper
164 100
166 129.7 101.4 152.0
129 91.3 82.4 123.6
131 84.1 78.2 117.4

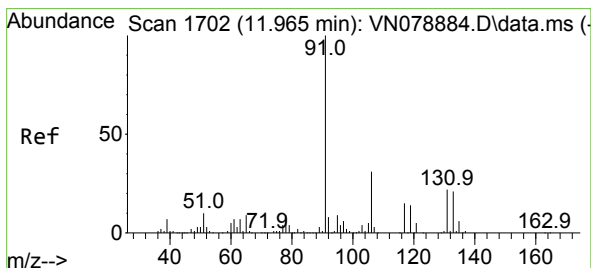
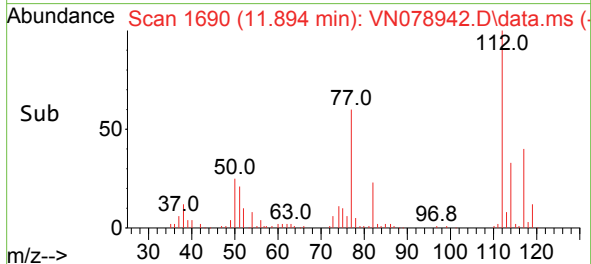
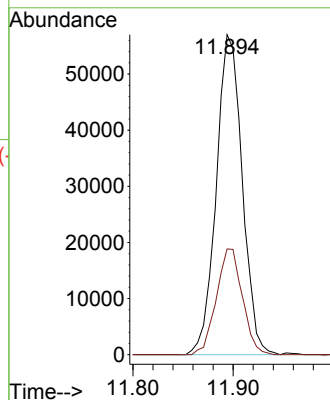
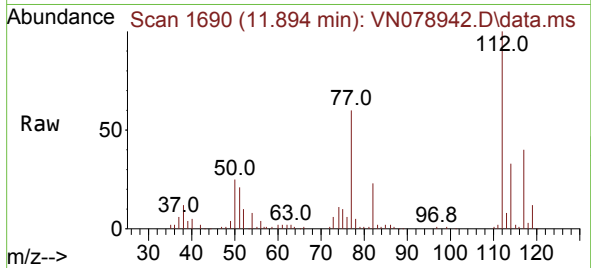




#65
Chlorobenzene
Concen: 16.710 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

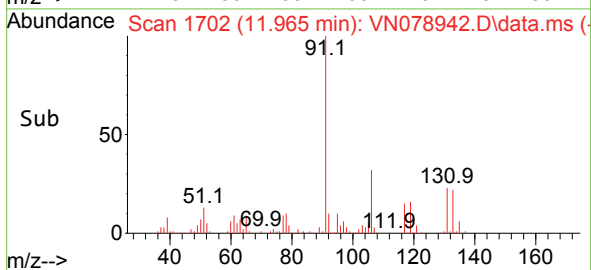
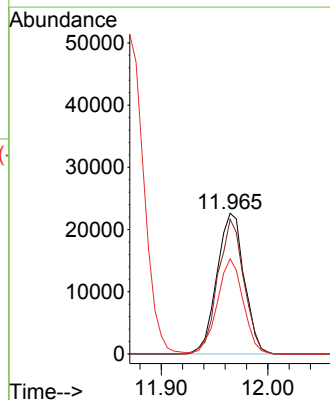
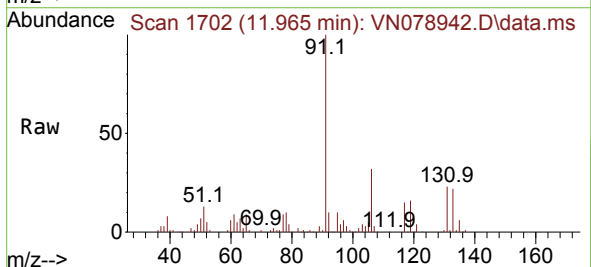
Instrument :
MSVOA_N
ClientSampleId :

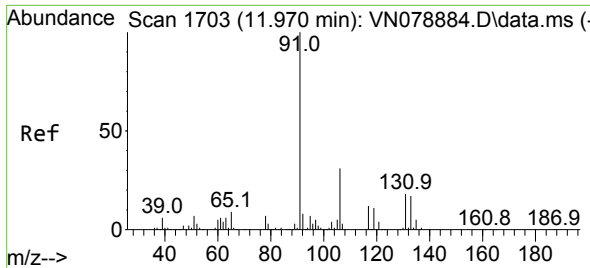
Tgt Ion:112 Resp: 102441
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.359 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion:131 Resp: 40217
Ion Ratio Lower Upper
131 100
133 91.1 46.4 139.1
119 64.3 34.1 102.2

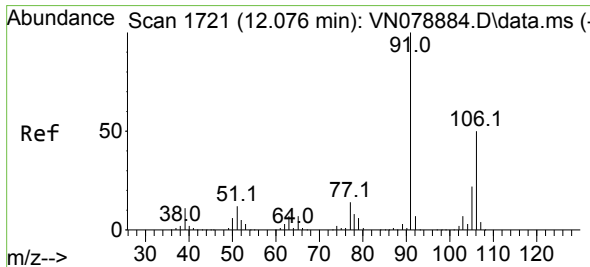
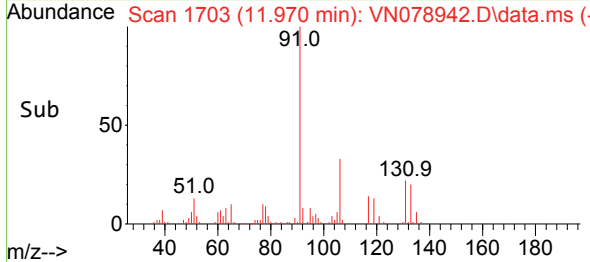
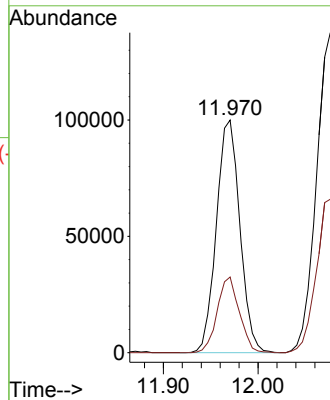
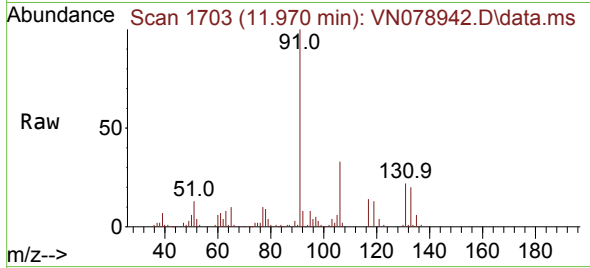




#67
Ethyl Benzene
Concen: 15.462 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

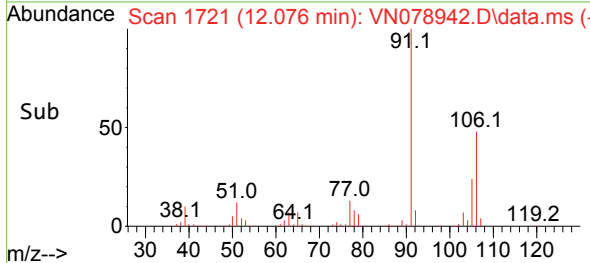
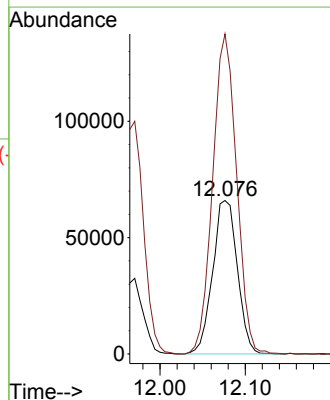
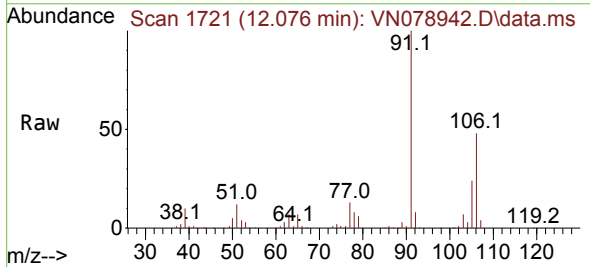
Instrument :
MSVOA_N
ClientSampleId :

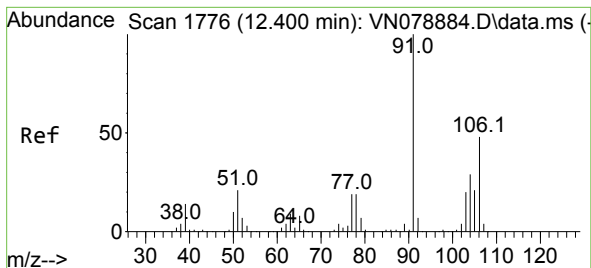
Tgt Ion: 91 Resp: 172374
Ion Ratio Lower Upper
91 100
106 32.6 25.6 38.4



#68
m/p-Xylenes
Concen: 31.830 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion:106 Resp: 132673
Ion Ratio Lower Upper
106 100
91 201.9 159.6 239.4





#69

o-Xylene

Concen: 15.835 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

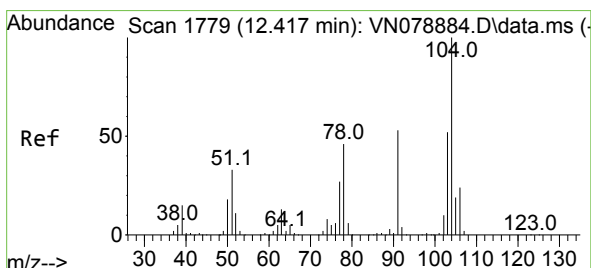
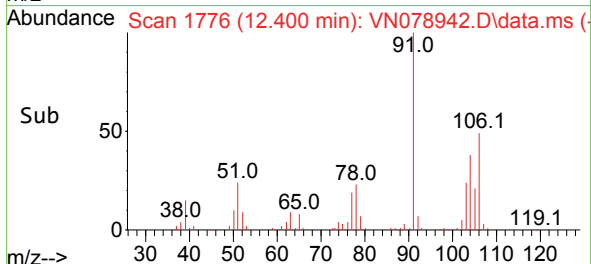
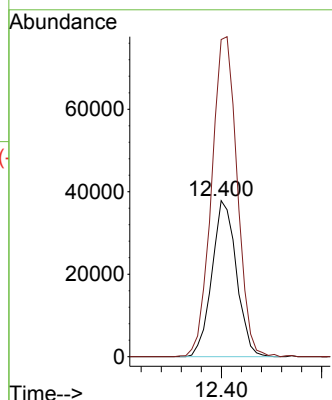
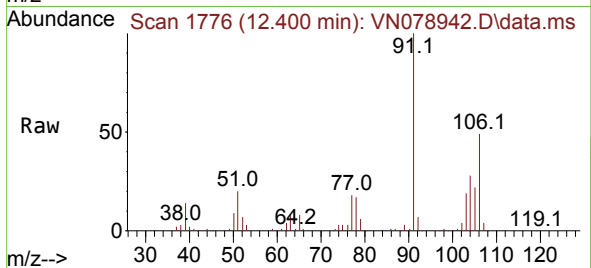
ClientSampleId :

Tgt Ion:106 Resp: 64205

Ion Ratio Lower Upper

106 100

91 214.8 105.2 315.5



#70

Styrene

Concen: 15.556 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. -0.001 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

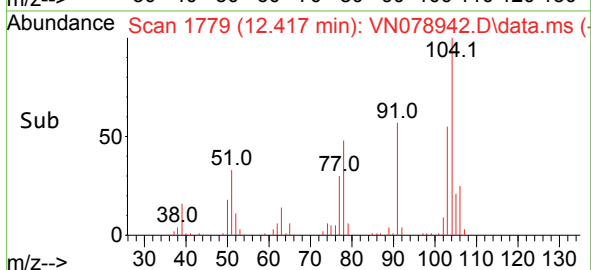
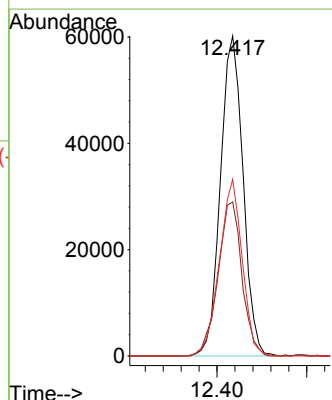
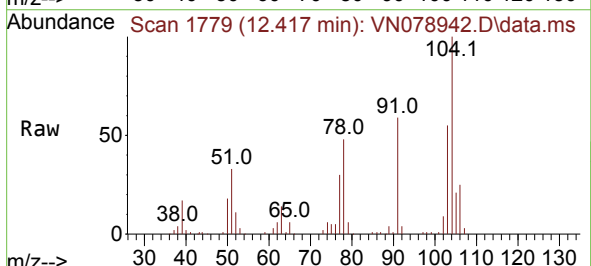
Tgt Ion:104 Resp: 105174

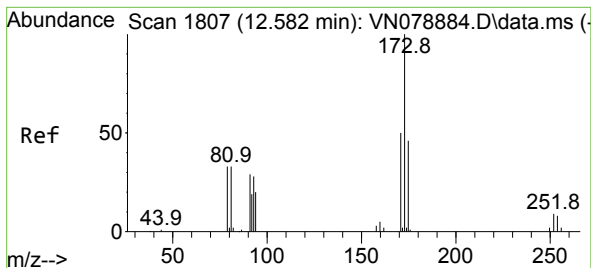
Ion Ratio Lower Upper

104 100

78 50.9 39.5 59.3

103 55.7 43.2 64.8





#71

Bromoform

Concen: 17.203 ug/l

RT: 12.588 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VN078942.D

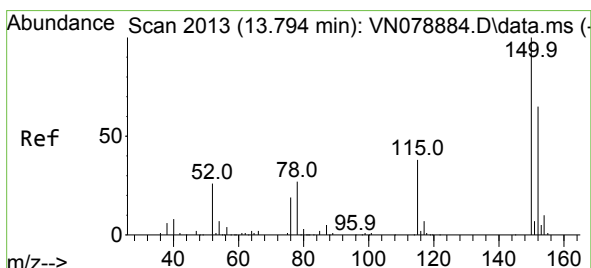
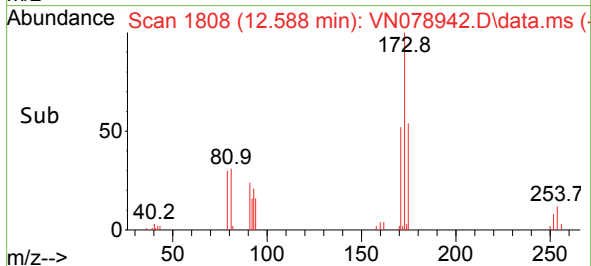
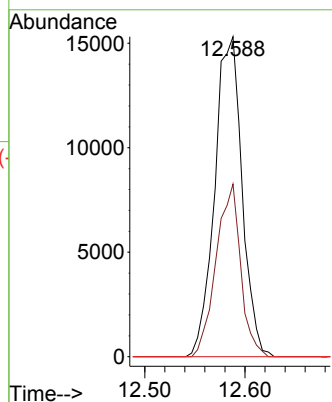
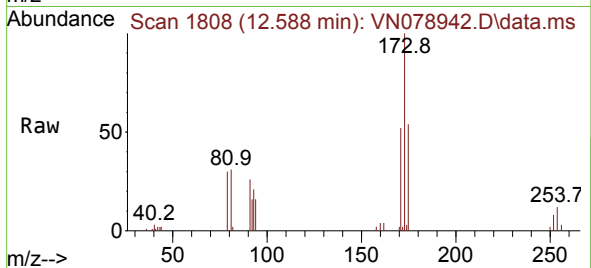
Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	28976
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.3	73.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

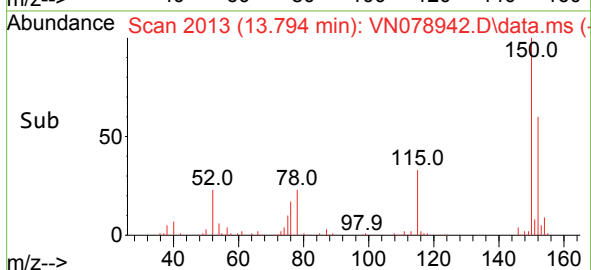
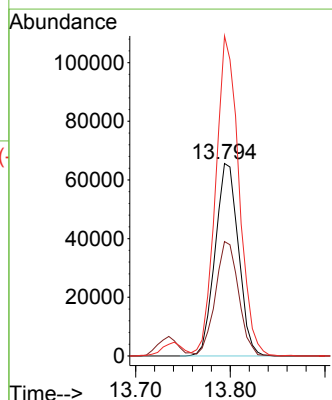
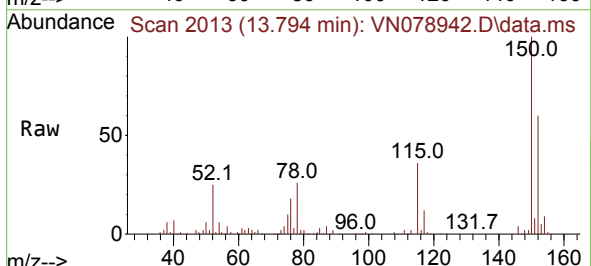
RT: 13.794 min Scan# 2013

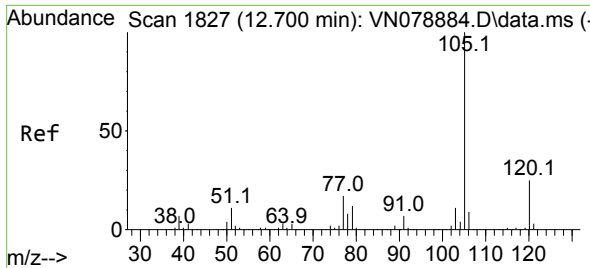
Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Tgt Ion:	152	Resp:	112208
Ion Ratio	Lower	Upper	
152	100		
115	59.2	32.3	96.8
150	166.2	0.0	355.8

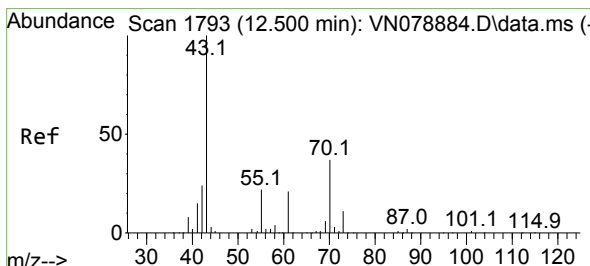
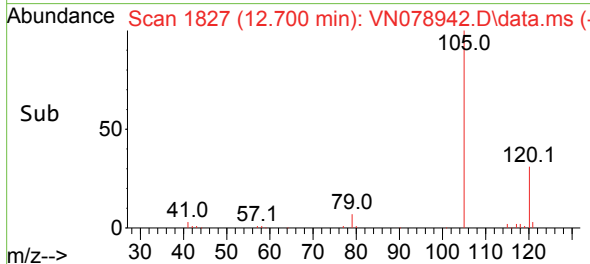
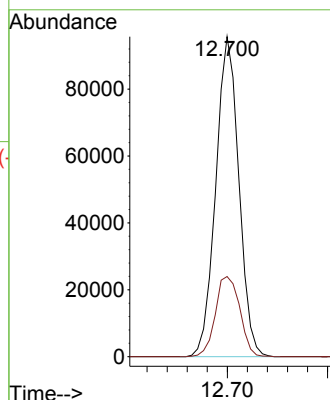
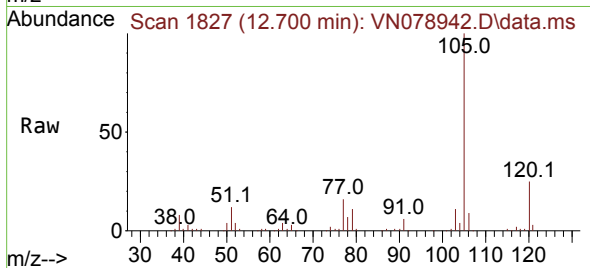




#73
Isopropylbenzene
Concen: 16.317 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

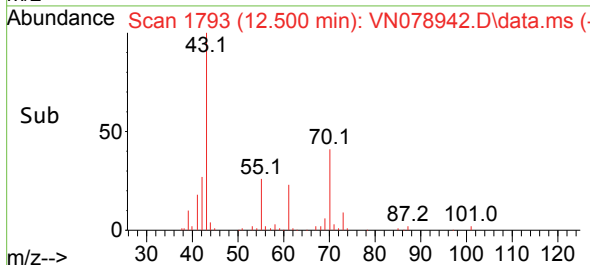
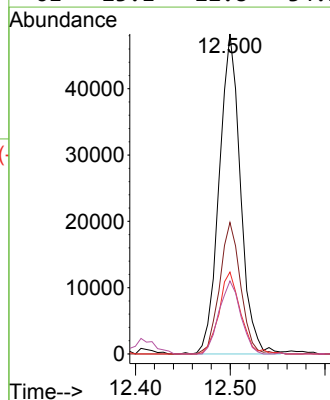
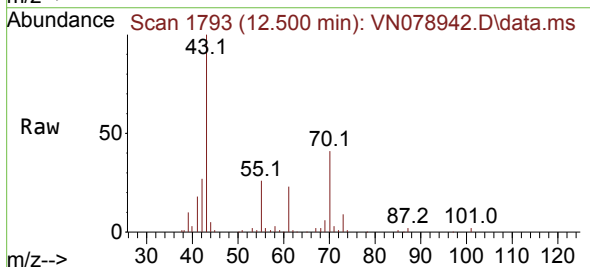
Instrument :
MSVOA_N
ClientSampleId :

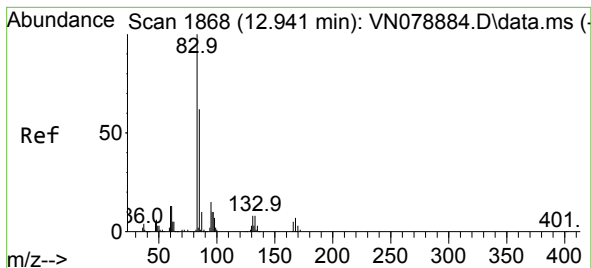
Tgt Ion:105 Resp: 152662
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 15.987 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 43 Resp: 75502
Ion Ratio Lower Upper
43 100
70 40.5 43.4 65.2#
55 25.9 21.4 32.0
61 23.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.356 ug/l

RT: 12.947 min Scan# 1869

Delta R.T. 0.006 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

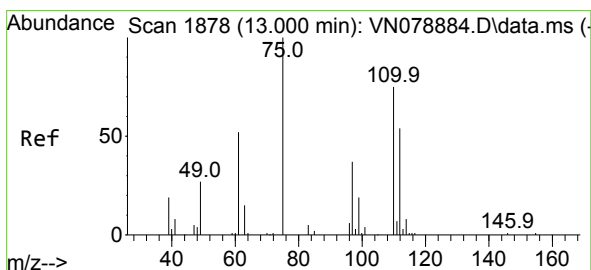
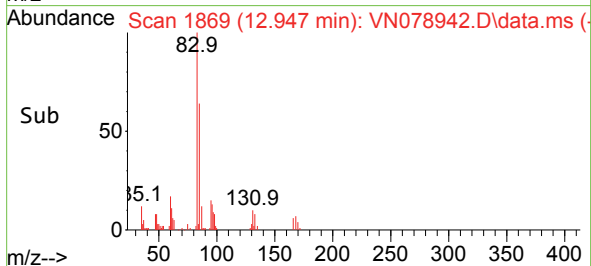
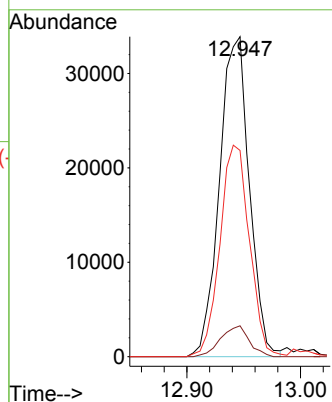
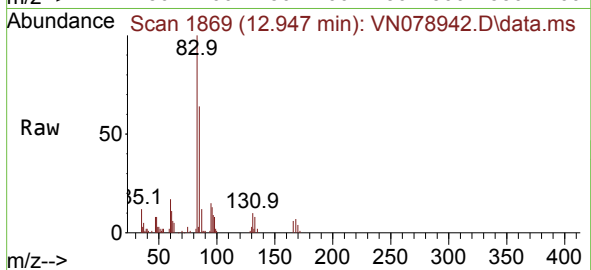
Tgt Ion: 83 Resp: 62012

Ion Ratio Lower Upper

83 100

131 9.2 5.0 15.0

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.030 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN078942.D

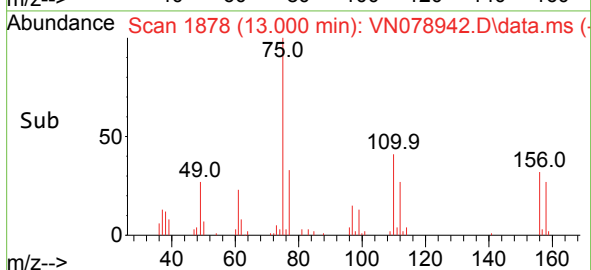
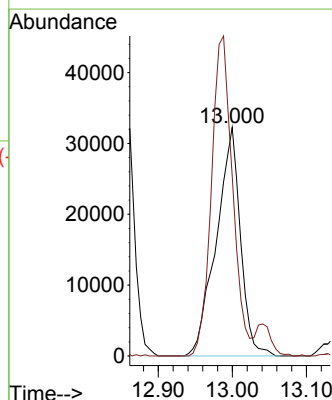
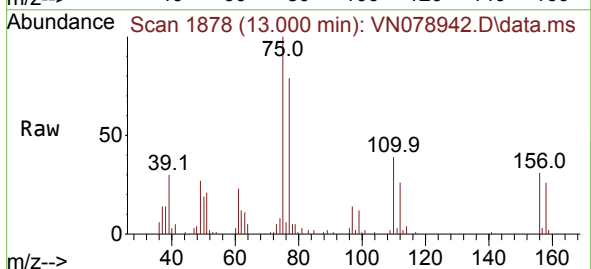
Acq: 18 Aug 2023 15:10

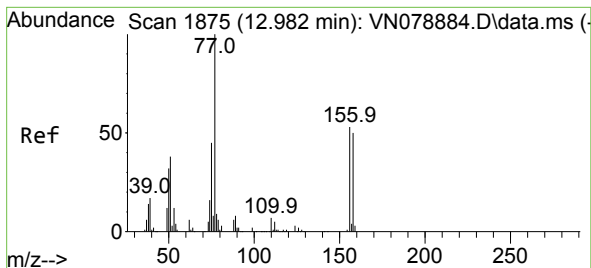
Tgt Ion: 75 Resp: 73079

Ion Ratio Lower Upper

75 100

77 122.1 84.5 253.5





#77

Bromobenzene

Concen: 18.502 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

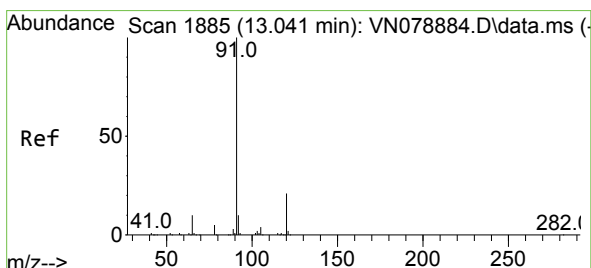
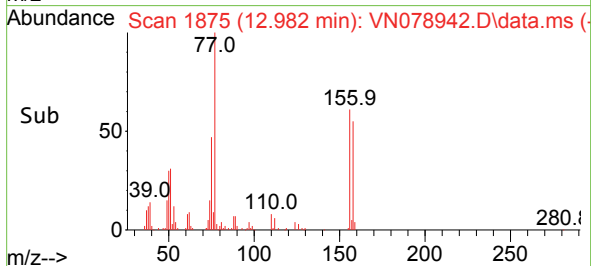
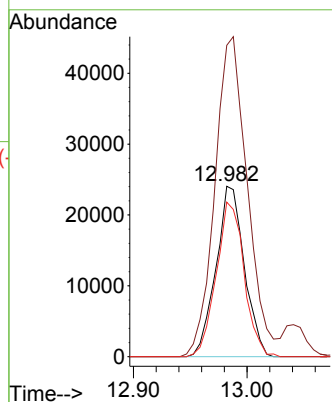
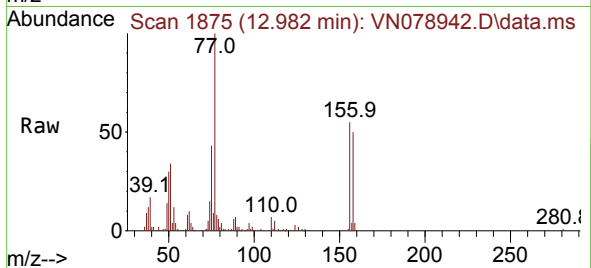
Tgt Ion:156 Resp: 41610

Ion Ratio Lower Upper

156 100

77 214.4 107.7 323.3

158 89.2 48.4 145.3



#78

n-propylbenzene

Concen: 16.295 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN078942.D

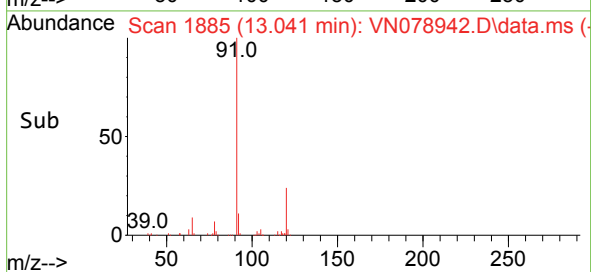
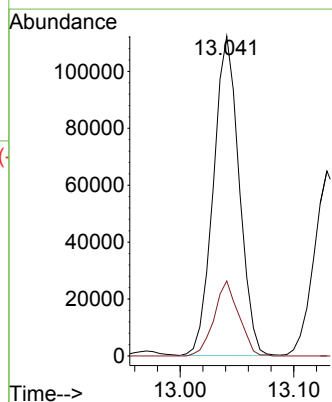
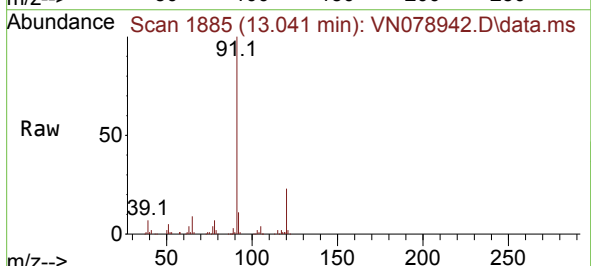
Acq: 18 Aug 2023 15:10

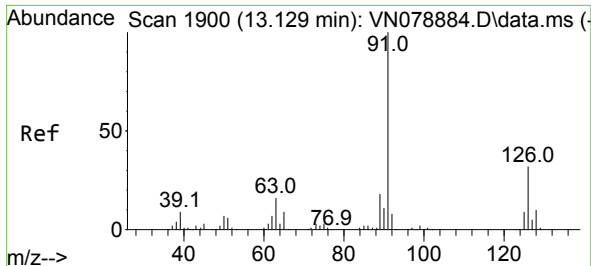
Tgt Ion: 91 Resp: 176790

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

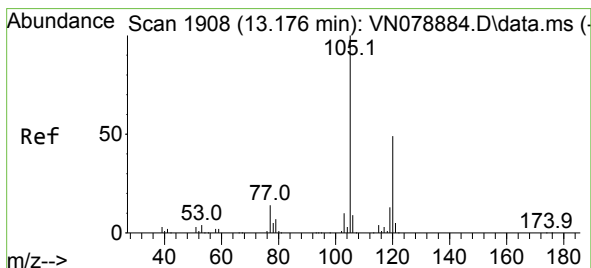
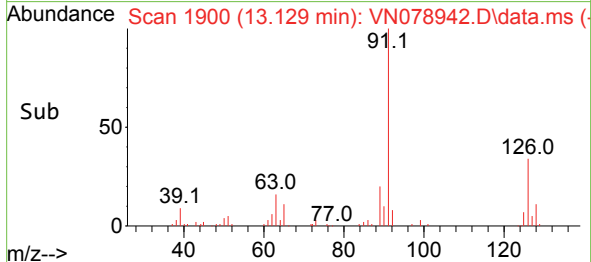
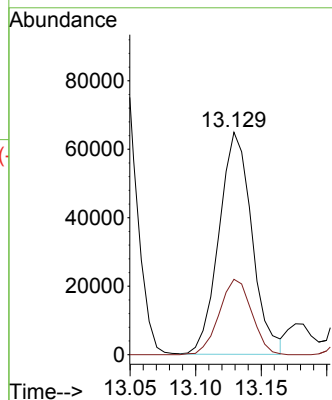
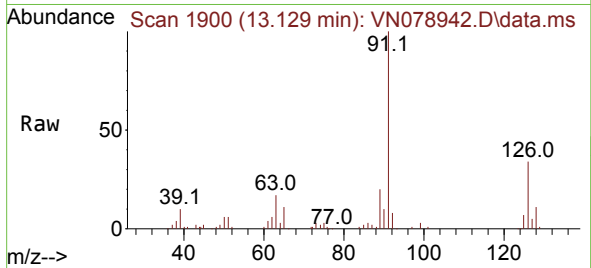




#79
2-Chlorotoluene
Concen: 16.891 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

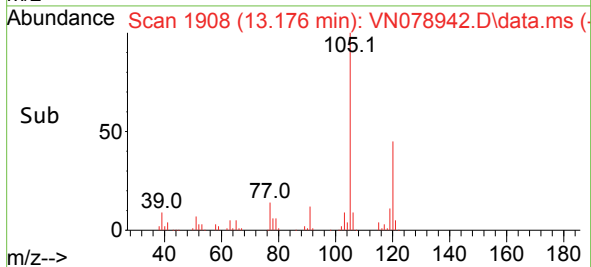
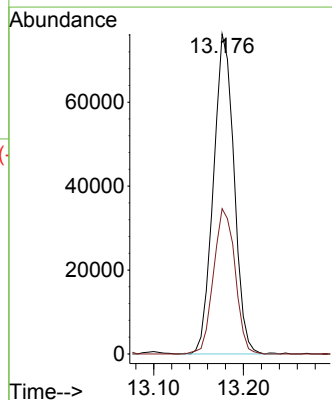
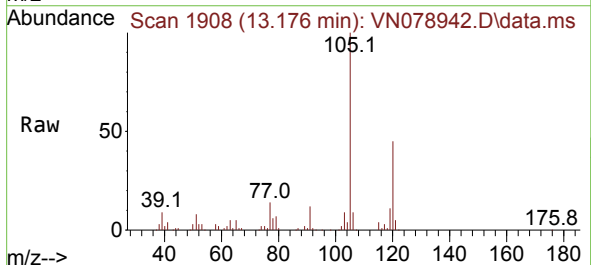
Instrument :
MSVOA_N
ClientSampleId :

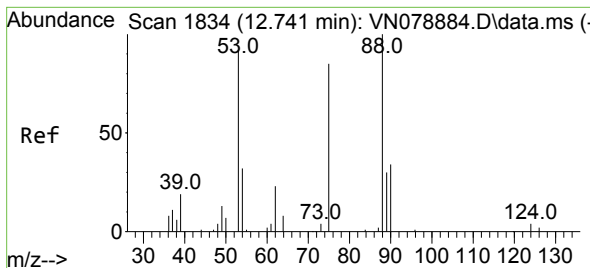
Tgt Ion: 91 Resp: 113678
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 16.446 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 105 Resp: 121934
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

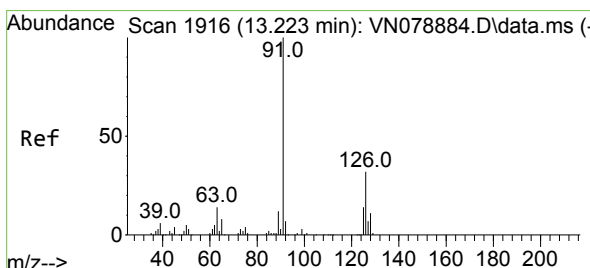
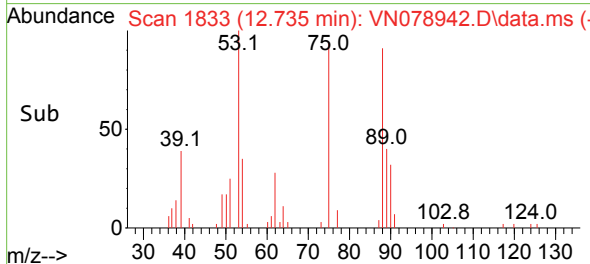
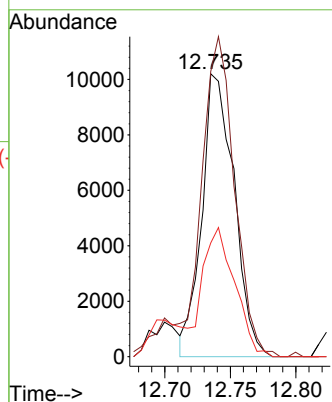
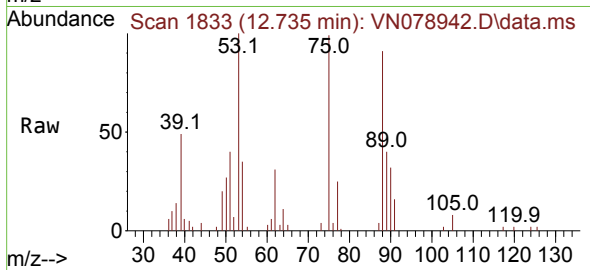




#81
trans-1,4-Dichloro-2-butene
Concen: 16.509 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

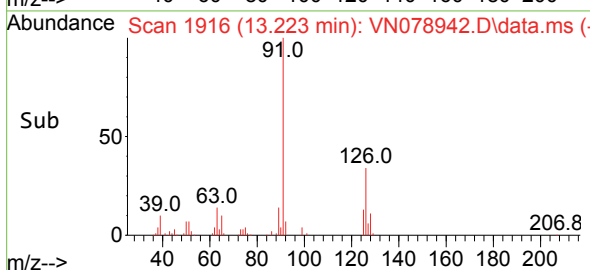
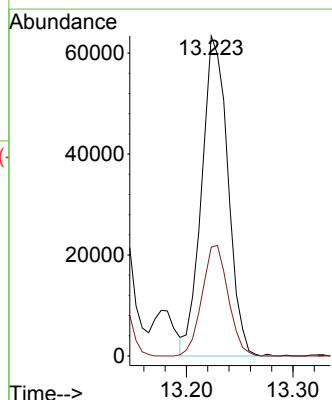
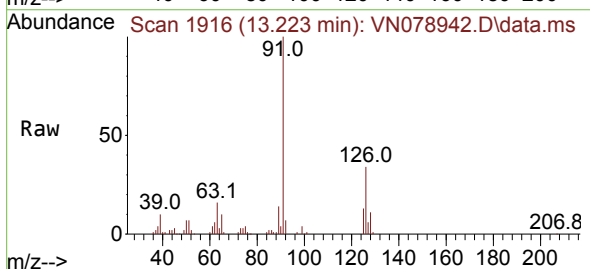
Instrument :
MSVOA_N
ClientSampleId :

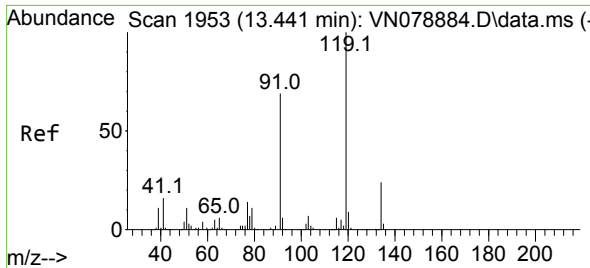
Tgt Ion: 75 Resp: 17473
Ion Ratio Lower Upper
75 100
53 125.3 67.4 101.2#
89 45.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 16.461 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion: 91 Resp: 108399
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0

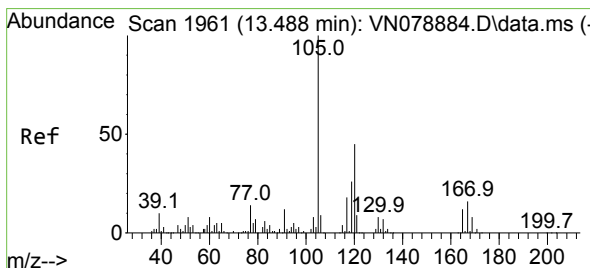
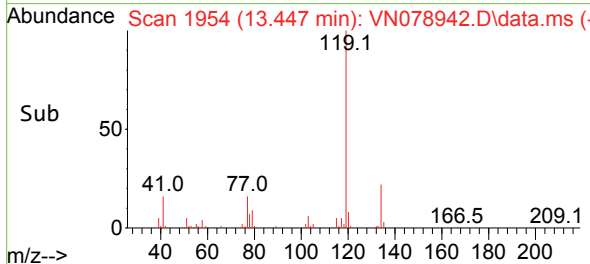
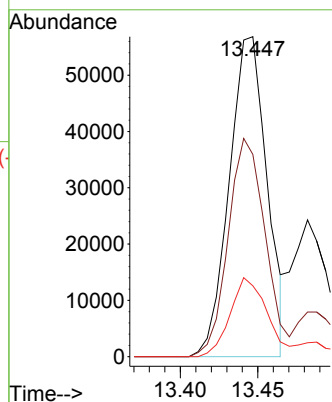
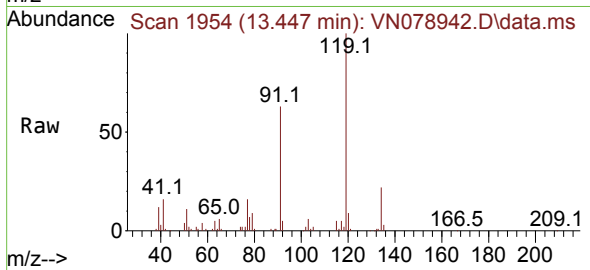




#83
 tert-Butylbenzene
 Concen: 15.462 ug/l
 RT: 13.447 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

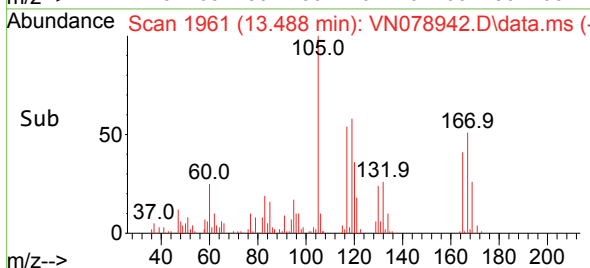
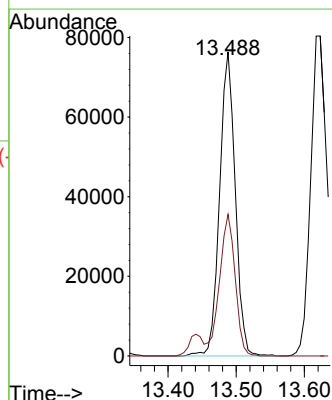
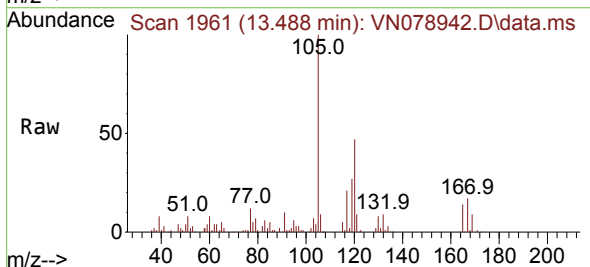
Instrument :
 MSVOA_N
 ClientSampleId :

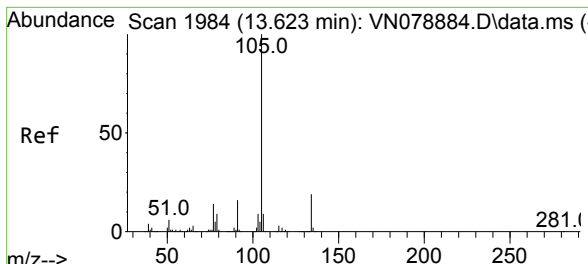
Tgt Ion:119 Resp: 96325
 Ion Ratio Lower Upper
 119 100
 91 67.1 33.9 101.7
 134 24.0 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 16.615 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Tgt Ion:105 Resp: 121982
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.0 66.0

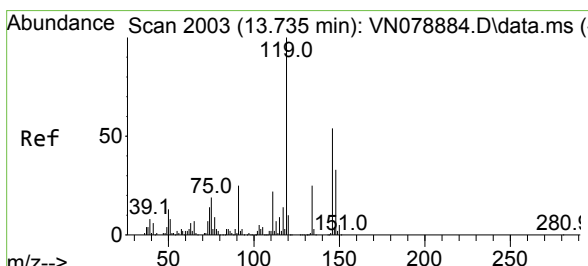
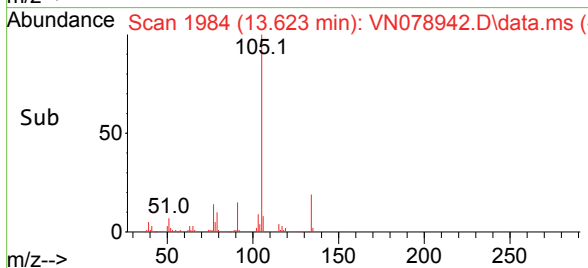
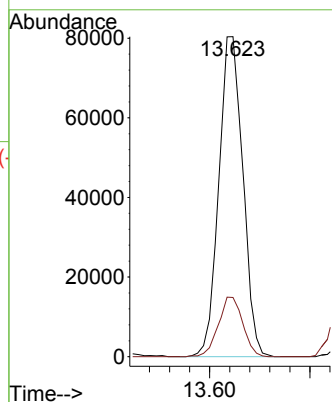
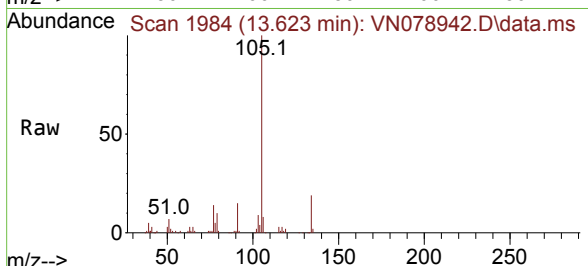




#85
 sec-Butylbenzene
 Concen: 15.587 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

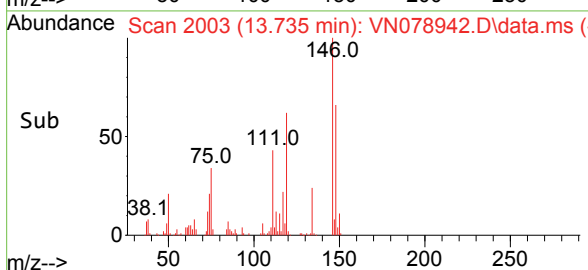
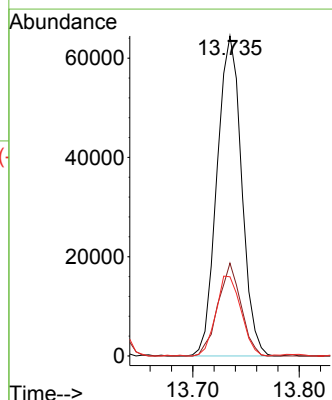
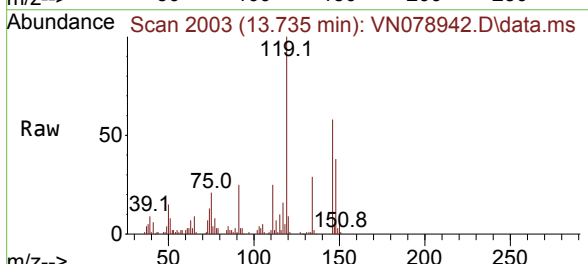
Instrument :
 MSVOA_N
 ClientSampleId :

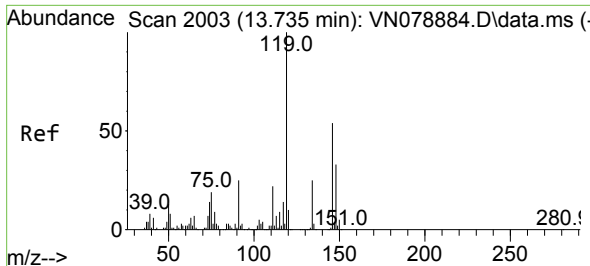
Tgt Ion:105 Resp: 133629
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 15.083 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Tgt Ion:119 Resp: 103309
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.6 37.8
 91 25.5 12.4 37.2

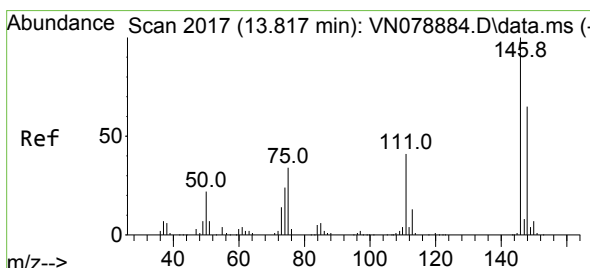
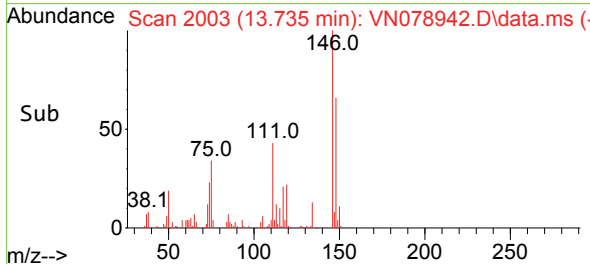
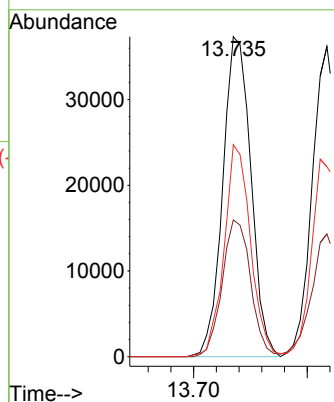
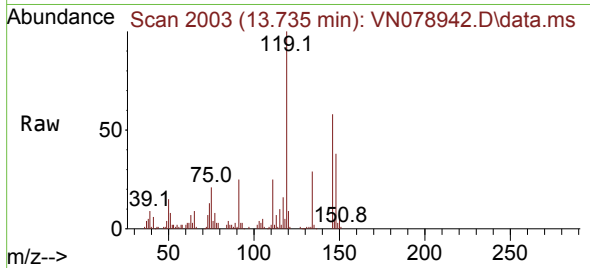




#87
1,3-Dichlorobenzene
Concen: 16.604 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

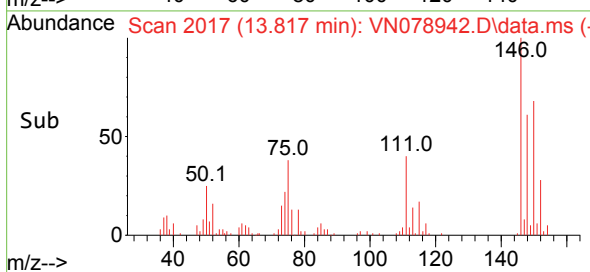
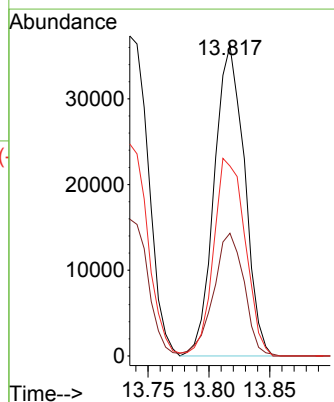
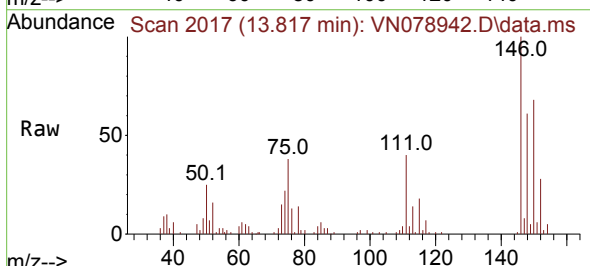
Instrument :
MSVOA_N
ClientSampleId :

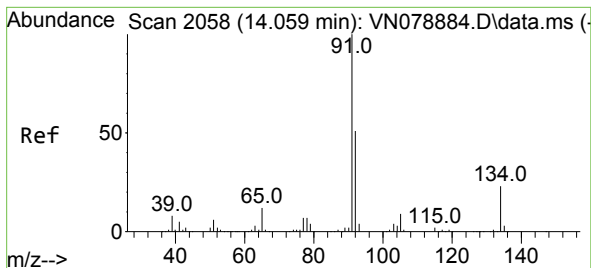
Tgt Ion:146 Resp: 64256
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.3
148 62.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 16.134 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Tgt Ion:146 Resp: 62494
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 66.6 31.6 94.8





#89

n-Butylbenzene

Concen: 14.463 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN078942.D

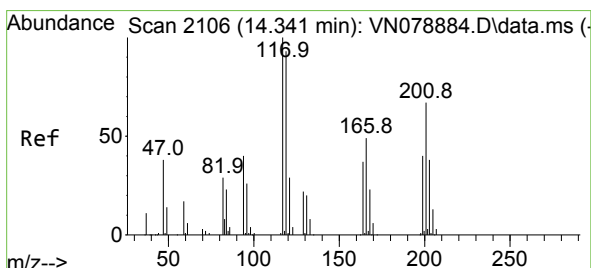
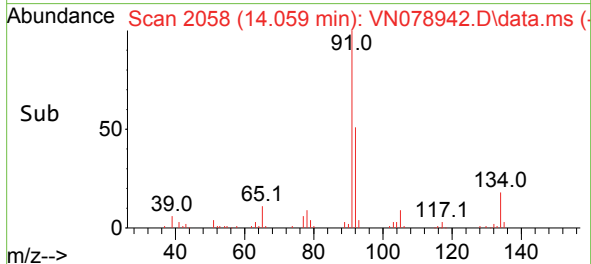
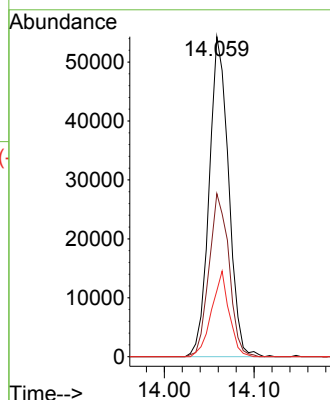
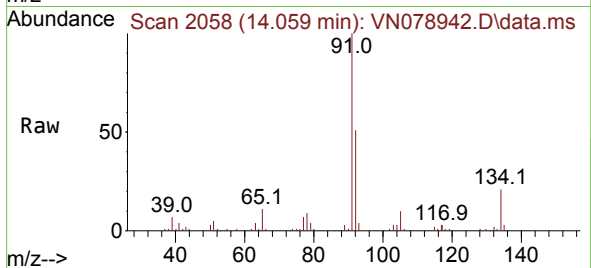
Acq: 18 Aug 2023 15:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	81526
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.4	79.0
134	24.3	12.6	37.6



#90

Hexachloroethane

Concen: 16.667 ug/l

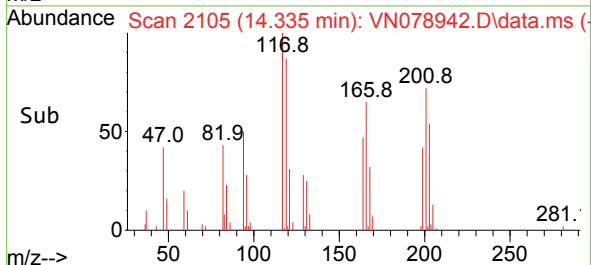
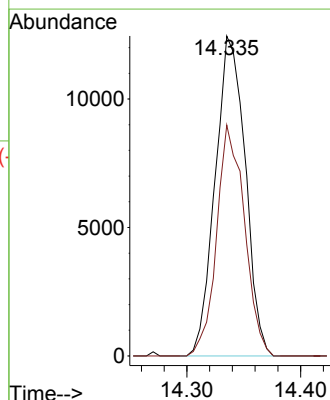
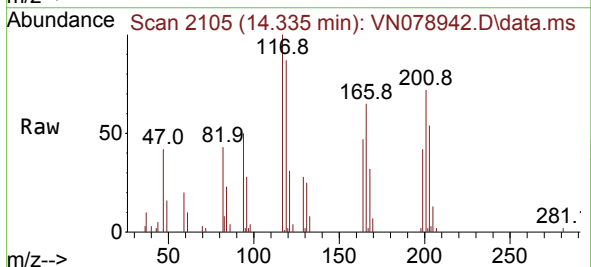
RT: 14.335 min Scan# 2105

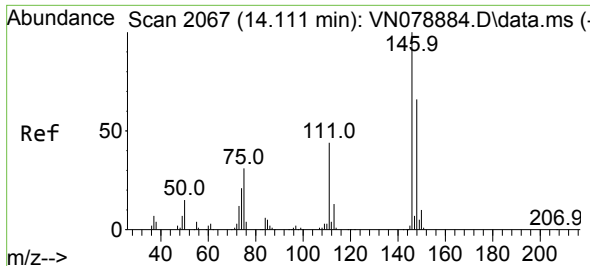
Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

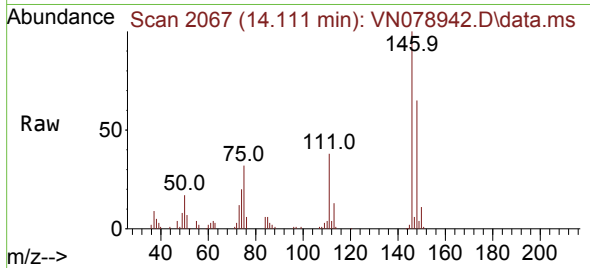
Tgt Ion:	117	Resp:	22884
Ion	Ratio	Lower	Upper
117	100		
201	66.8	29.3	88.0



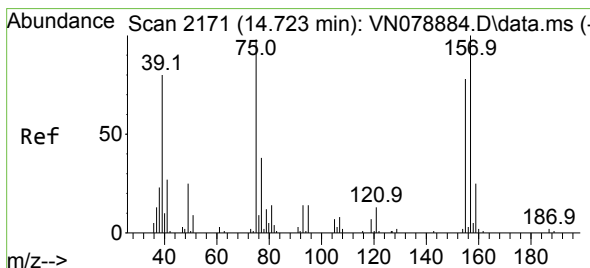
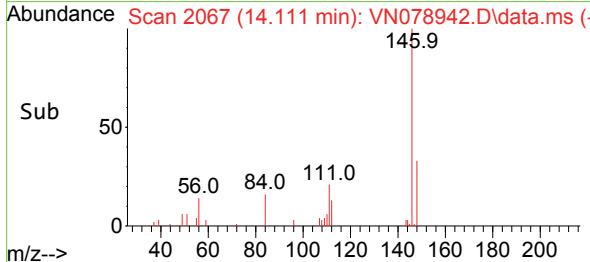
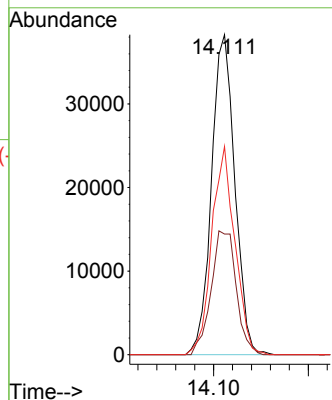


#91
1,2-Dichlorobenzene
Concen: 16.992 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

Instrument :
MSVOA_N
ClientSampleId :

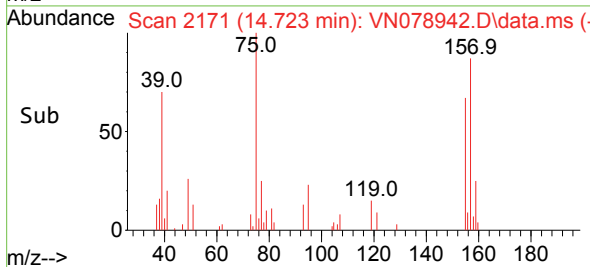
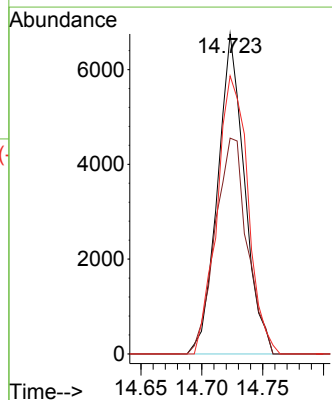
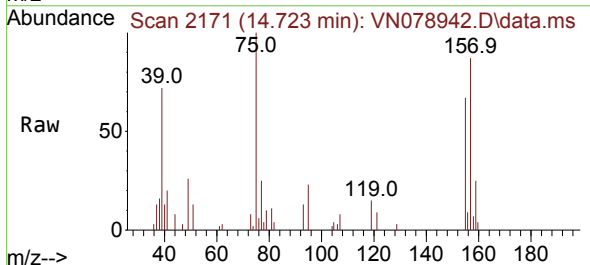


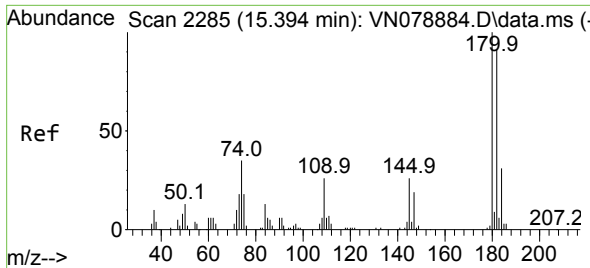
Tgt Ion:146 Resp: 65391
Ion Ratio Lower Upper
146 100
111 41.7 22.0 66.0
148 64.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.612 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078942.D
Acq: 18 Aug 2023 15:10

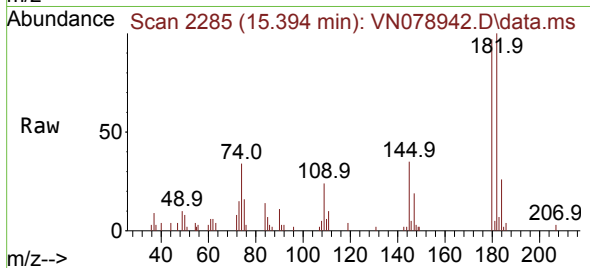
Tgt Ion: 75 Resp: 10388
Ion Ratio Lower Upper
75 100
155 80.2 39.1 117.2
157 99.8 50.3 150.9



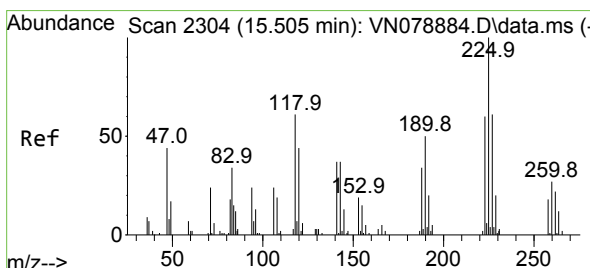
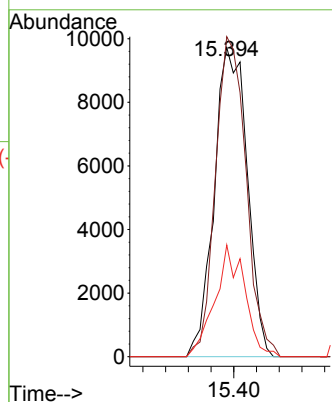
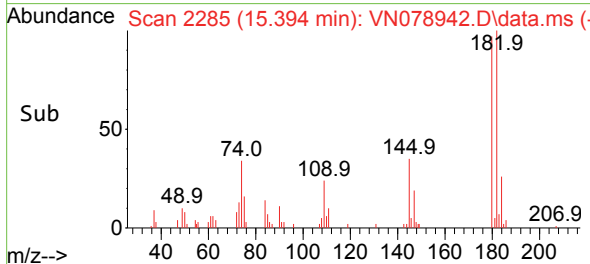


#93
 1,2,4-Trichlorobenzene
 Concen: 14.373 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.006 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Instrument :
 MSVOA_N
 ClientSampleId :

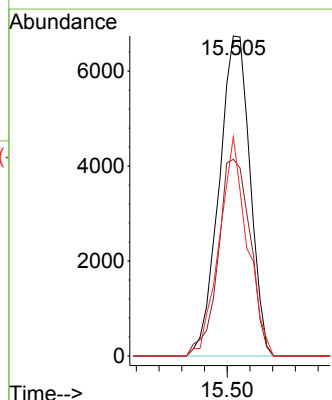
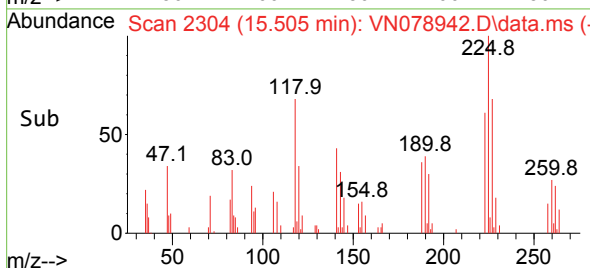
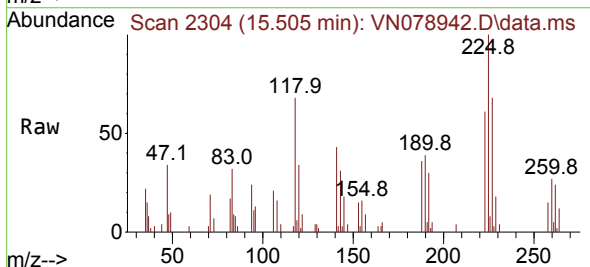


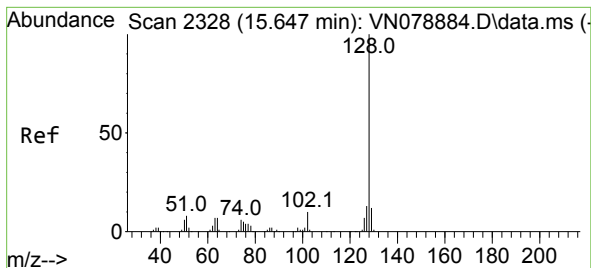
Tgt Ion:180 Resp: 19609
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.1 138.2
 145 32.6 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 15.996 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN078942.D
 Acq: 18 Aug 2023 15:10

Tgt Ion:225 Resp: 12713
 Ion Ratio Lower Upper
 225 100
 223 63.9 31.3 93.8
 227 62.1 31.9 95.9





#95

Naphthalene

Concen: 12.680 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

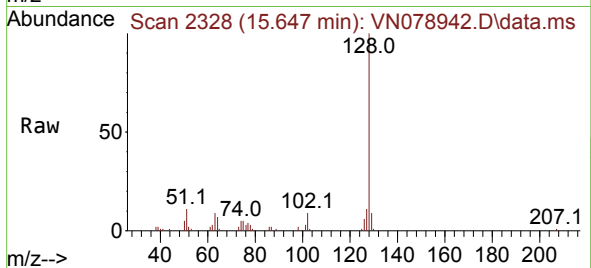
Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

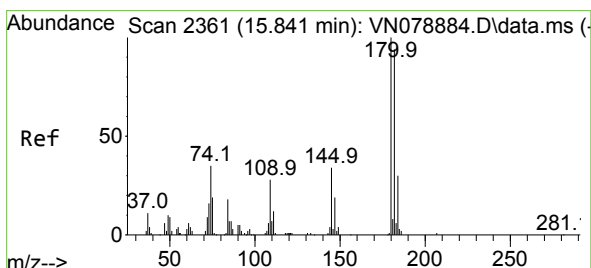
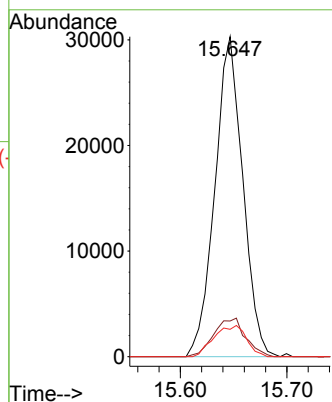
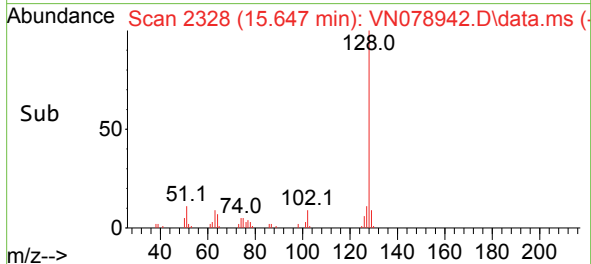
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	128	Resp:	55092
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.0	15.0
129	11.4	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 14.670 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078942.D

Acq: 18 Aug 2023 15:10

Tgt Ion:	180	Resp:	21920
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.2	138.6
145	31.2	17.5	52.6

