

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079743.D
 Acq On : 31 Oct 2023 14:55
 Operator : JC\MD
 Sample : VN1031WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:20:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	268664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	472338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	431119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	220136	51.023	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.040%	
35) Dibromofluoromethane	8.171	113	172254	51.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.080%	
50) Toluene-d8	10.571	98	639072	50.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	12.853	95	201135	50.764	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	68071	19.193	ug/l	95
3) Chloromethane	2.365	50	77434	18.023	ug/l	99
4) Vinyl Chloride	2.518	62	82008	17.723	ug/l	100
5) Bromomethane	2.959	94	58663	19.314	ug/l	92
6) Chloroethane	3.124	64	64196	18.939	ug/l	95
7) Trichlorofluoromethane	3.501	101	103159	18.959	ug/l	100
8) Diethyl Ether	3.959	74	38900	19.755	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.377	101	58991	18.719	ug/l	99
10) Methyl Iodide	4.595	142	64872	20.453	ug/l	97
11) Tert butyl alcohol	5.524	59	52172	91.170	ug/l	98
12) 1,1-Dichloroethene	4.342	96	54646	18.513	ug/l	83
13) Acrolein	4.183	56	51096	88.762	ug/l	96
14) Allyl chloride	5.030	41	86169	17.407	ug/l #	90
15) Acrylonitrile	5.730	53	171273	97.264	ug/l	99
16) Acetone	4.436	43	138855	75.225	ug/l	91
17) Carbon Disulfide	4.718	76	157406	17.462	ug/l	97
18) Methyl Acetate	5.030	43	141593	19.013	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	194450	19.469	ug/l	93
20) Methylene Chloride	5.271	84	70988	19.421	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	61994	18.503	ug/l #	74
22) Diisopropyl ether	6.677	45	217436	19.538	ug/l #	91
23) Vinyl Acetate	6.606	43	574932	93.833	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	127446	19.111	ug/l	97
25) 2-Butanone	7.489	43	219657	86.633	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	97498	18.068	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	73830	19.138	ug/l	87
28) Bromochloromethane	7.818	49	65991	20.231	ug/l #	78
29) Tetrahydrofuran	7.841	42	148436	95.827	ug/l #	75
30) Chloroform	7.965	83	129944	19.351	ug/l	92
31) Cyclohexane	8.259	56	106458	18.086	ug/l	87
32) 1,1,1-Trichloroethane	8.177	97	107469	18.461	ug/l	95
36) 1,1-Dichloropropene	8.377	75	93598	18.693	ug/l	95
37) Ethyl Acetate	7.565	43	98173	19.781	ug/l #	88
38) Carbon Tetrachloride	8.365	117	91503	18.326	ug/l	96
39) Methylcyclohexane	9.600	83	87344	17.538	ug/l #	85
40) Benzene	8.612	78	290305	19.645	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	50082	19.348	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	107736	20.073	ug/l	97
43) Isopropyl Acetate	8.688	43	151072	19.041	ug/l #	90
44) Trichloroethene	9.353	130	69028	19.283	ug/l	99
45) 1,2-Dichloropropane	9.624	63	77559	19.761	ug/l	97
46) Dibromomethane	9.712	93	50256	18.985	ug/l	93
47) Bromodichloromethane	9.894	83	102693	19.338	ug/l	96
48) Methyl methacrylate	9.683	41	71332	19.392	ug/l #	78
49) 1,4-Dioxane	9.700	88	25306	390.947	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	469535	95.110	ug/l	88
52) Toluene	10.635	92	172880	19.163	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	102683	19.148	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	113701	19.380	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	68807	19.285	ug/l	92
56) Ethyl methacrylate	10.877	69	96485	19.148	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	125091	20.034	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	181720	97.889	ug/l	91
59) 2-Hexanone	11.200	43	326582	89.969	ug/l	87
60) Dibromochloromethane	11.359	129	71648	19.406	ug/l	99
61) 1,2-Dibromoethane	11.471	107	70062	19.710	ug/l	94
64) Tetrachloroethene	11.106	164	58702	19.194	ug/l	97
65) Chlorobenzene	11.894	112	178092	18.663	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	66700	18.812	ug/l	98
67) Ethyl Benzene	11.965	91	308971	18.379	ug/l	97
68) m/p-Xylenes	12.071	106	233921	37.622	ug/l	93
69) o-Xylene	12.400	106	111544	18.657	ug/l	92
70) Styrene	12.418	104	182230	19.027	ug/l	97
71) Bromoform	12.582	173	46442	18.287	ug/l #	99
73) Isopropylbenzene	12.700	105	277610	18.105	ug/l	100
74) N-amyl acetate	12.500	43	111136	18.223	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	100857	18.579	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	117997	25.669	ug/l	72
77) Bromobenzene	12.982	156	67422	18.697	ug/l	94
78) n-propylbenzene	13.041	91	335785	19.010	ug/l	97
79) 2-Chlorotoluene	13.129	91	205336	18.649	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	239766	19.183	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	26319	17.271	ug/l #	78
82) 4-Chlorotoluene	13.224	91	199269	18.842	ug/l	98
83) tert-Butylbenzene	13.441	119	185949	18.153	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	226992	18.825	ug/l	99
85) sec-Butylbenzene	13.618	105	273140	19.116	ug/l	98
86) p-Isopropyltoluene	13.729	119	210943	18.536	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	111217	18.231	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	114371	18.820	ug/l	99
89) n-Butylbenzene	14.059	91	161092	17.817	ug/l	99
90) Hexachloroethane	14.335	117	42650	17.737	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	110140	18.563	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15733	18.792	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	28425	16.072	ug/l	97
94) Hexachlorobutadiene	15.506	225	28213	17.979	ug/l	99
95) Naphthalene	15.647	128	75854	14.774	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	34673	17.556	ug/l	94

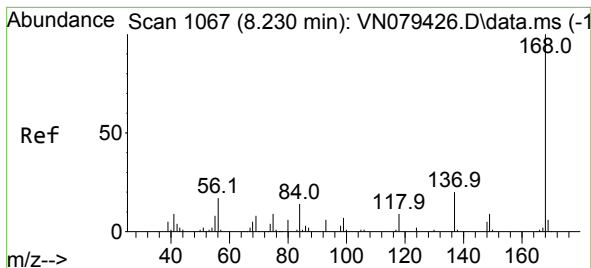
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
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Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

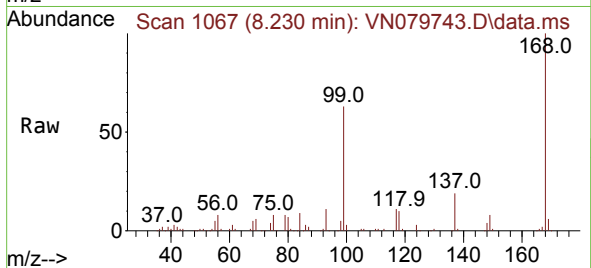
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

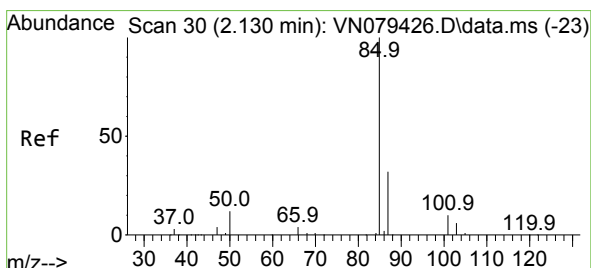
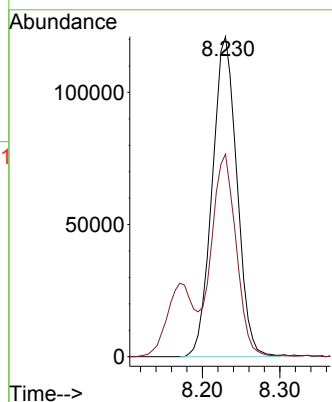
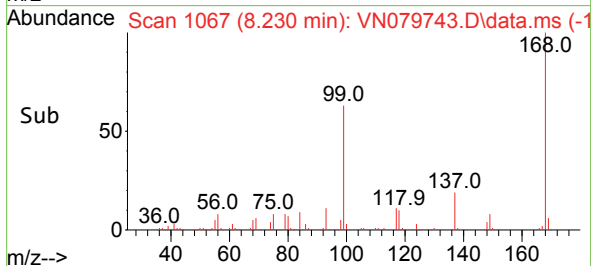


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Instrument :
MSVOA_N
ClientSampleId :

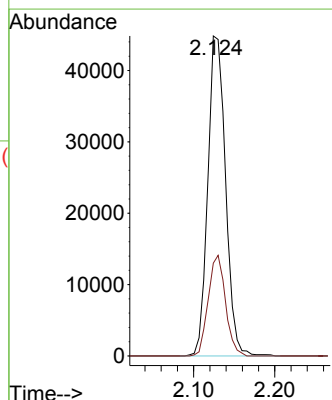
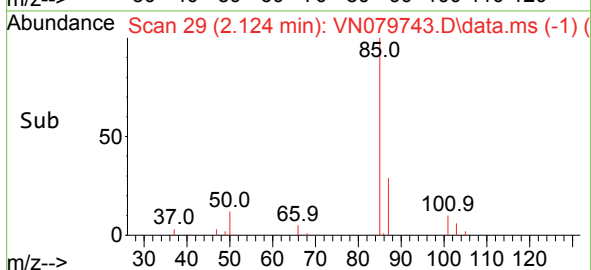
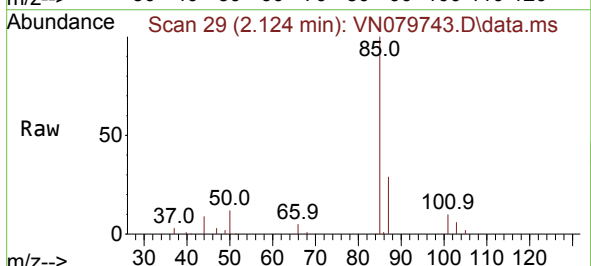


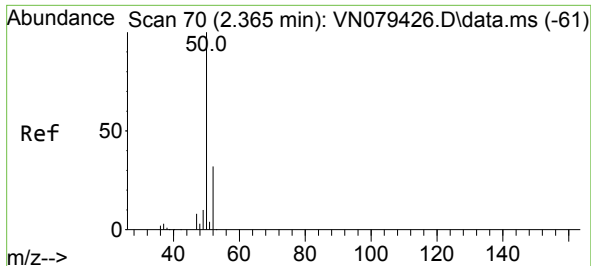
Tgt Ion:168 Resp: 268664
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.193 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 85 Resp: 68071
Ion Ratio Lower Upper
85 100
87 29.0 15.8 47.4

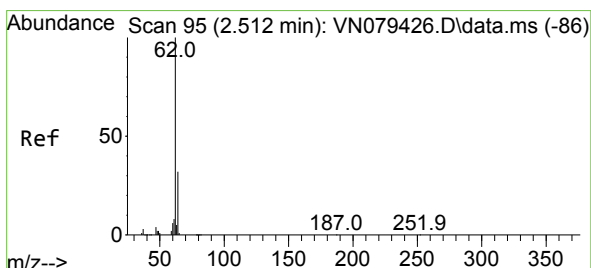
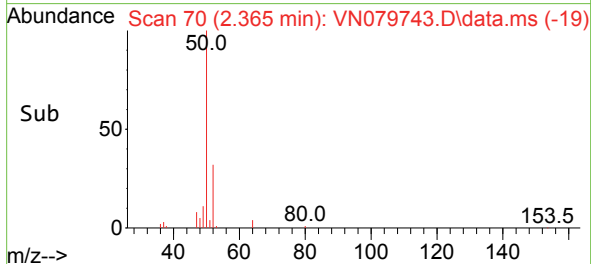
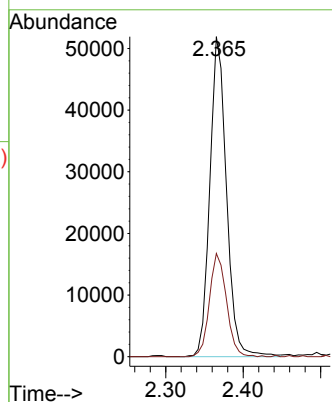
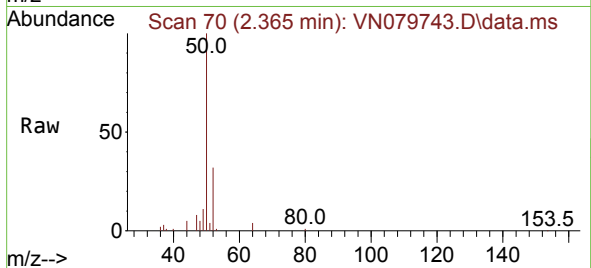




#3
Chloromethane
Concen: 18.023 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

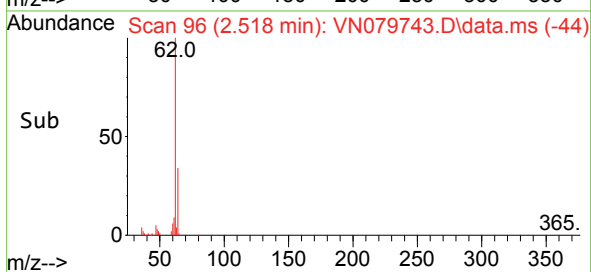
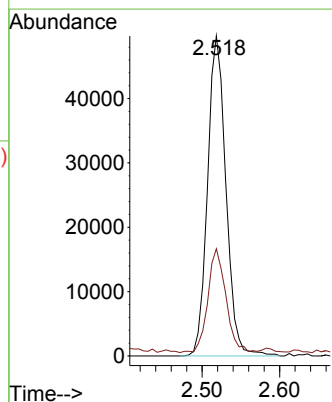
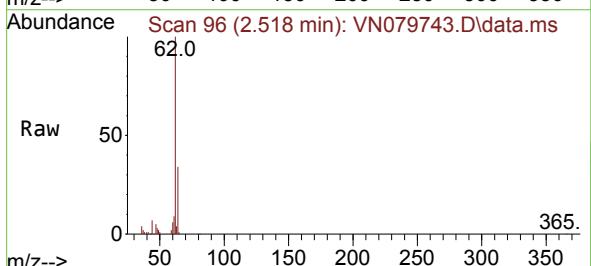
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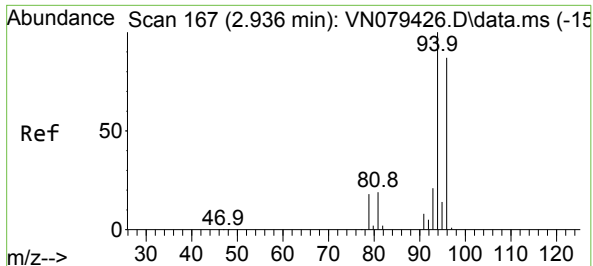
Tgt Ion: 50 Resp: 77434
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7



#4
Vinyl Chloride
Concen: 17.723 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 62 Resp: 82008
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2

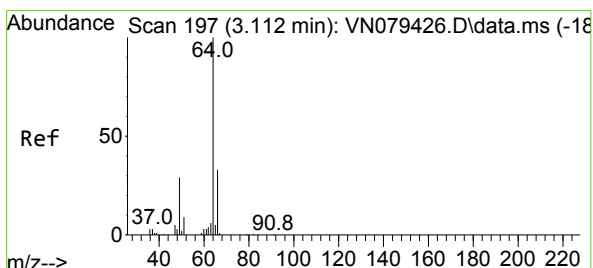
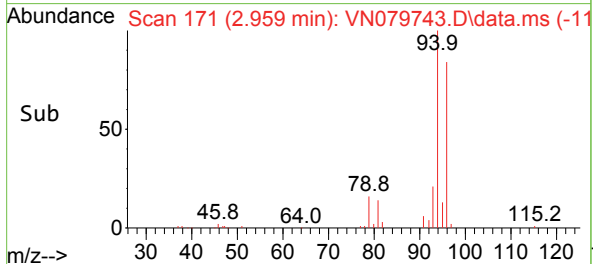
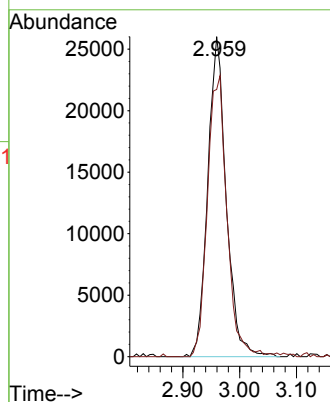
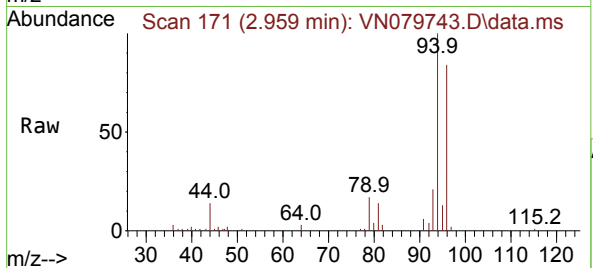




#5
Bromomethane
Concen: 19.314 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

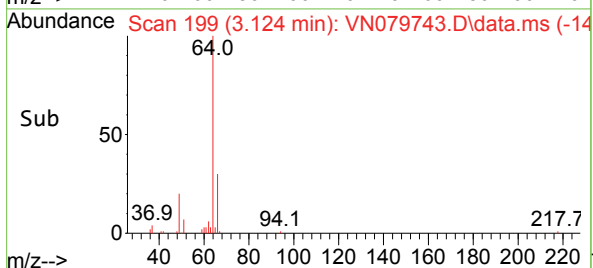
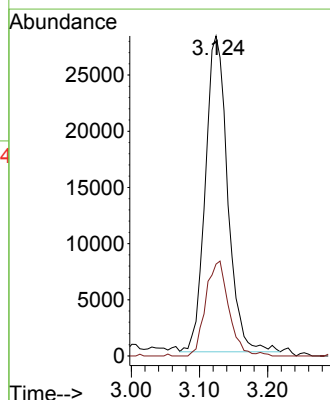
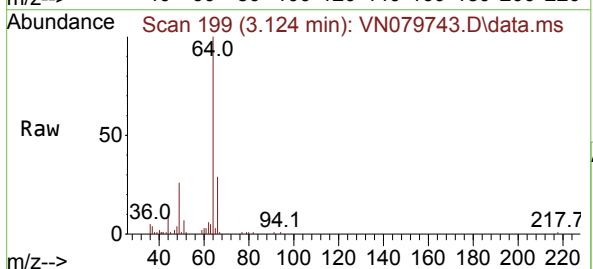
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ClientSampleId :

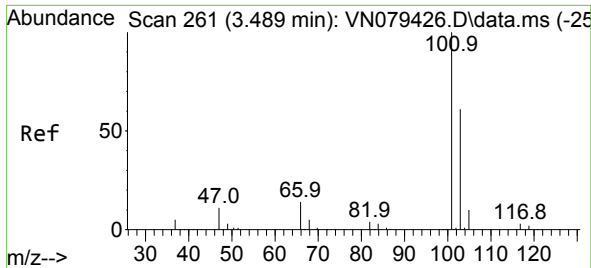
Tgt Ion: 94 Resp: 58663
Ion Ratio Lower Upper
94 100
96 83.5 73.1 109.7



#6
Chloroethane
Concen: 18.939 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 64 Resp: 64196
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2

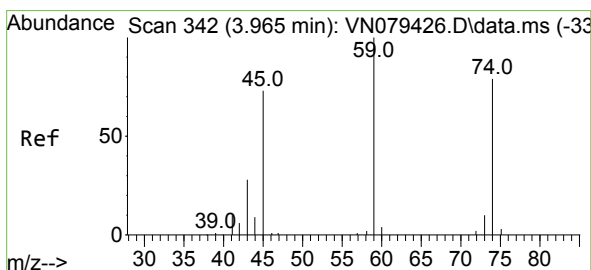
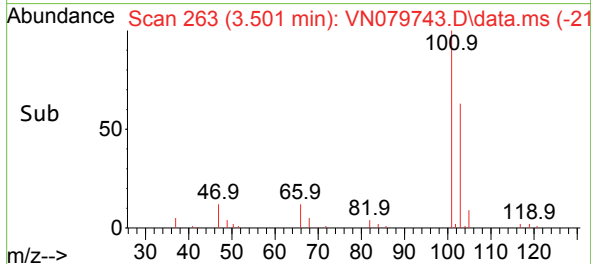
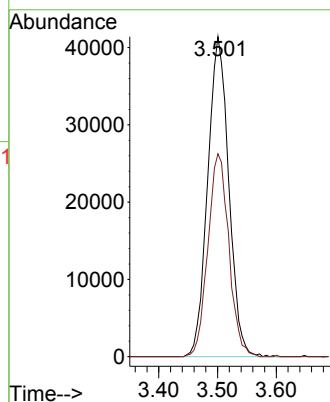
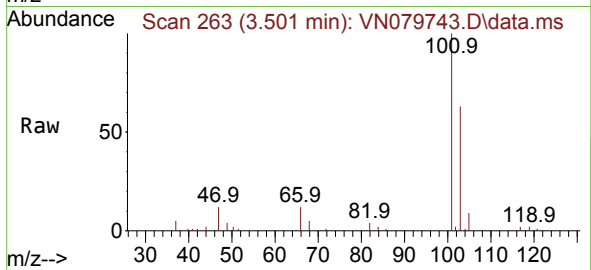




#7
 Trichlorofluoromethane
 Concen: 18.959 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

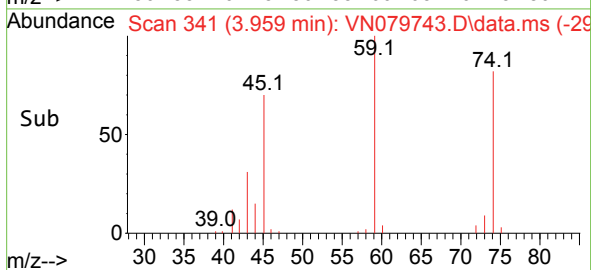
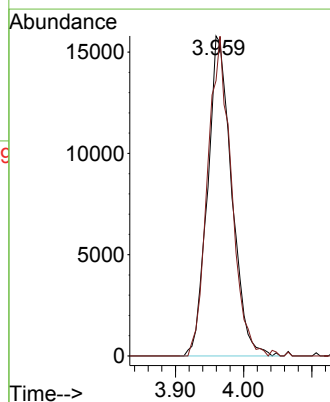
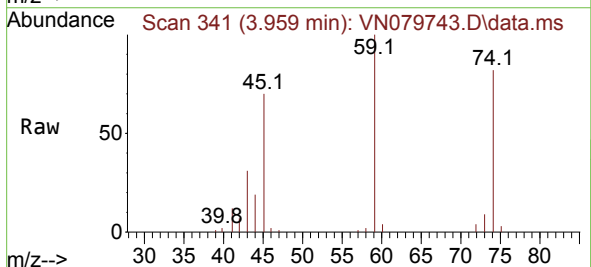
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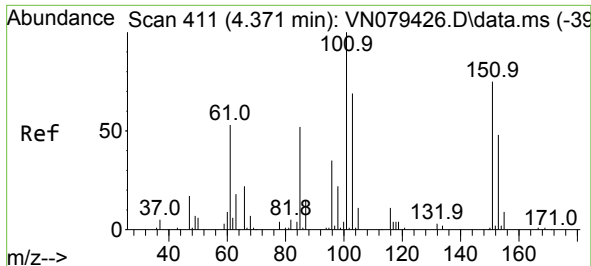
Tgt Ion:101 Resp: 103159
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.755 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

Tgt Ion: 74 Resp: 38900
 Ion Ratio Lower Upper
 74 100
 45 98.1 34.4 103.3

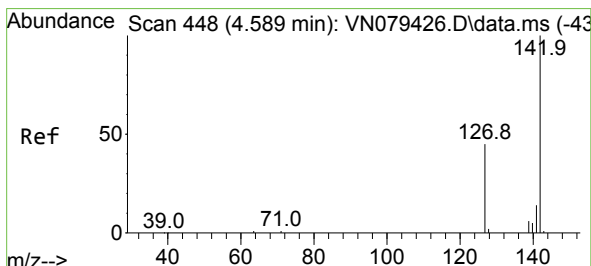
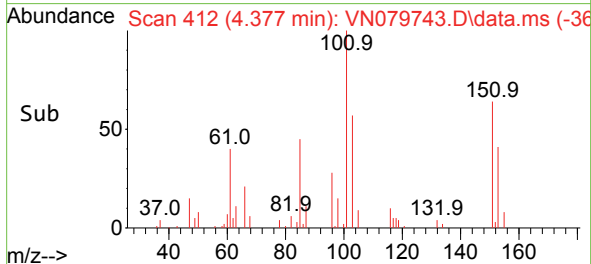
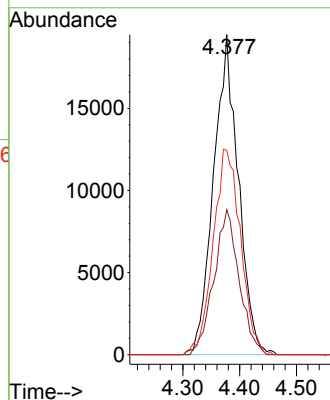
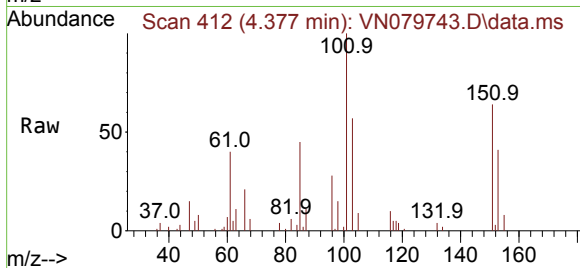




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.719 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

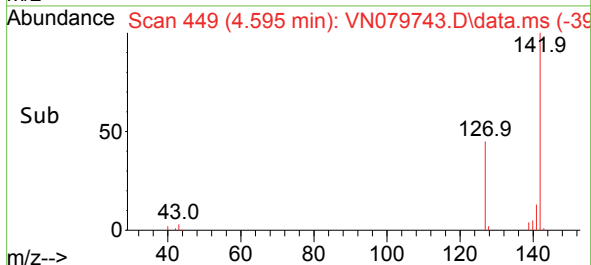
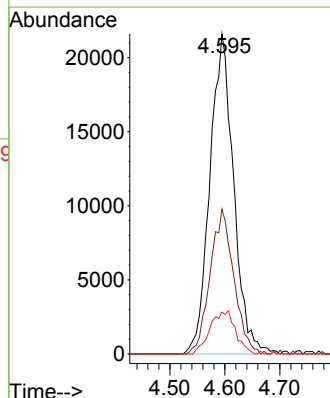
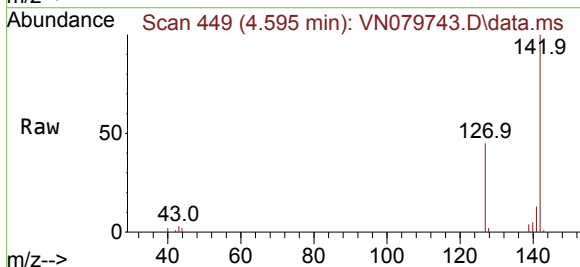
Instrument :
MSVOA_N
ClientSampleId :

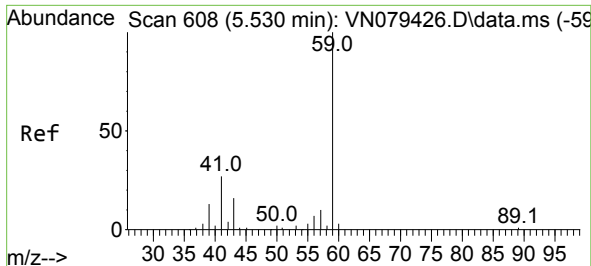
Tgt Ion:101 Resp: 58991
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 71.0 57.6 86.4



#10
Methyl Iodide
Concen: 20.453 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:142 Resp: 64872
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 13.1 11.4 17.0

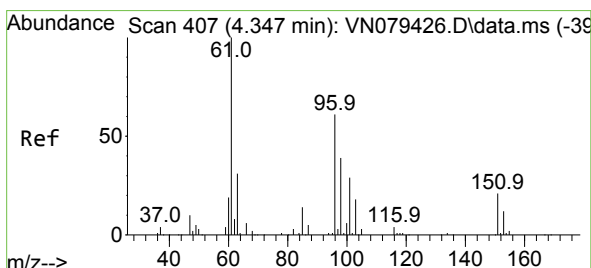
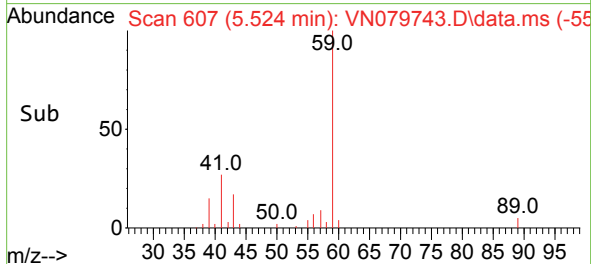
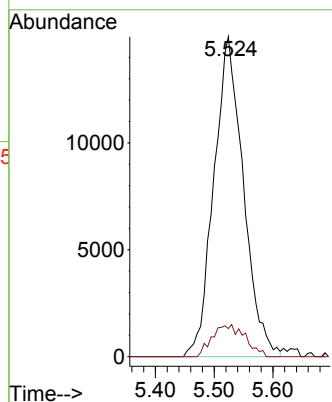
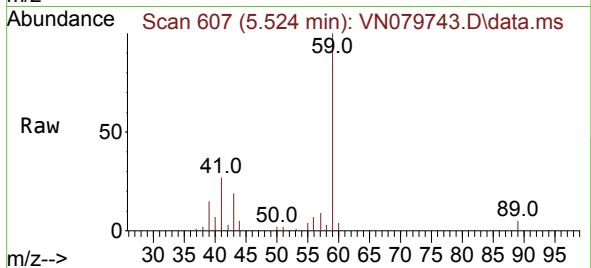




#11
Tert butyl alcohol
Concen: 91.170 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

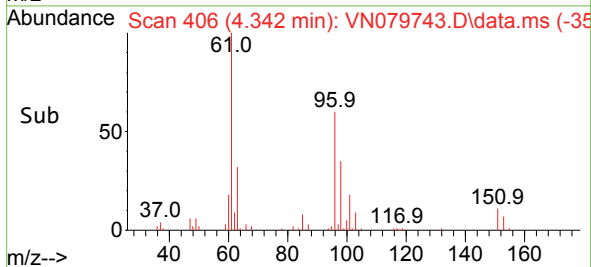
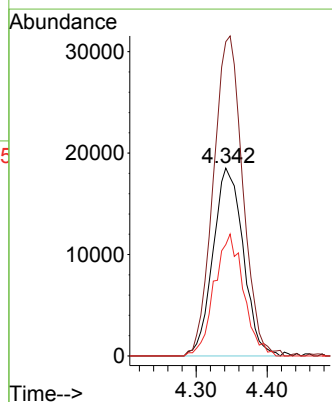
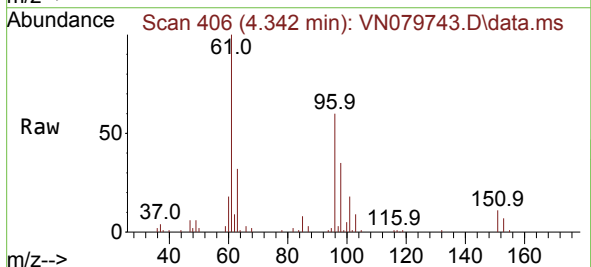
Instrument :
MSVOA_N
ClientSampleId :

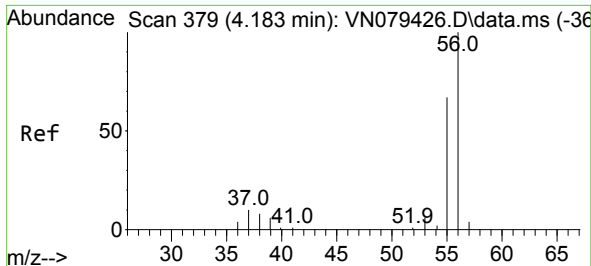
Tgt Ion: 59 Resp: 52172
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.513 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.005 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 96 Resp: 54646
Ion Ratio Lower Upper
96 100
61 167.3 112.7 169.1
98 59.2 51.2 76.8





#13

Acrolein

Concen: 88.762 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

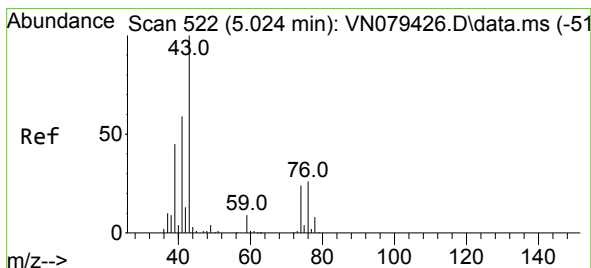
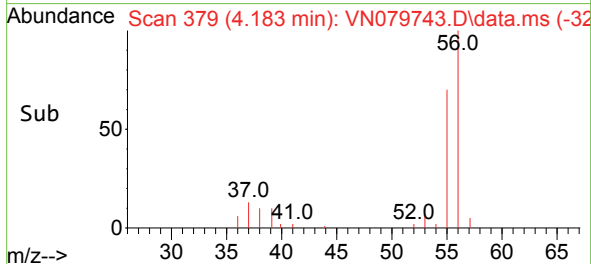
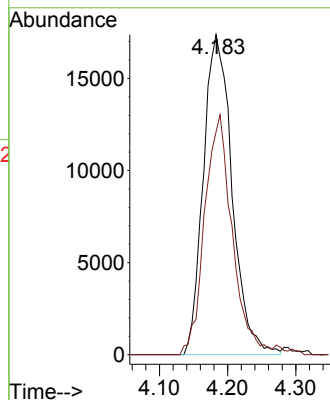
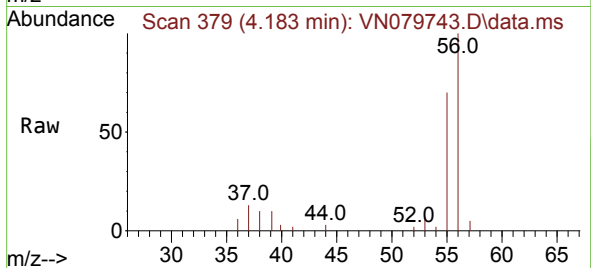
ClientSampleId :

Tgt Ion: 56 Resp: 51096

Ion Ratio Lower Upper

56 100

55 71.6 54.5 81.7



#14

Allyl chloride

Concen: 17.407 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

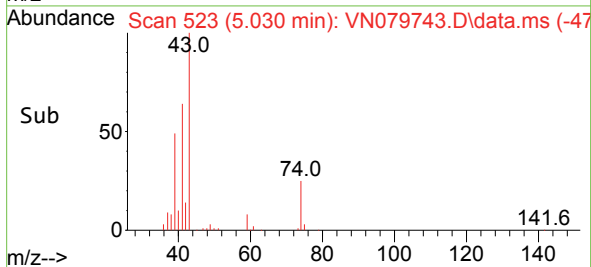
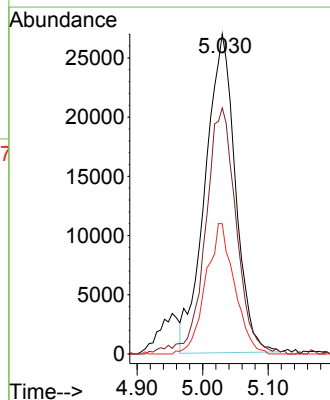
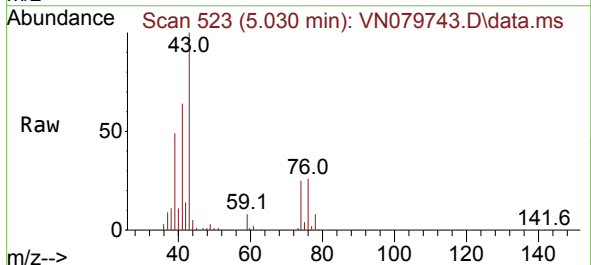
Tgt Ion: 41 Resp: 86169

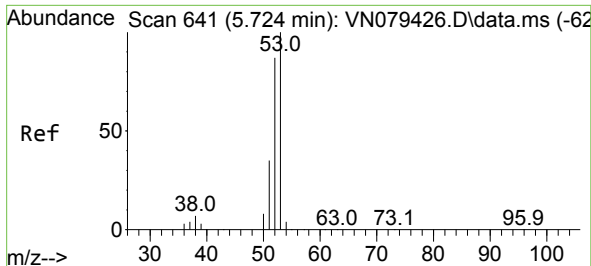
Ion Ratio Lower Upper

41 100

39 78.8 58.8 88.2

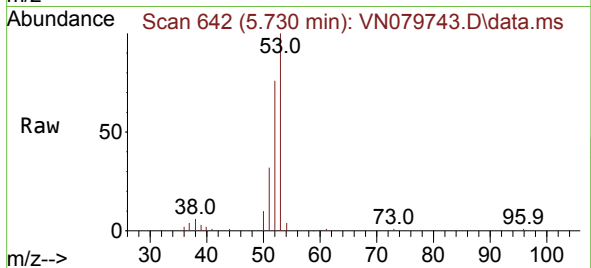
76 38.8 39.1 58.7#



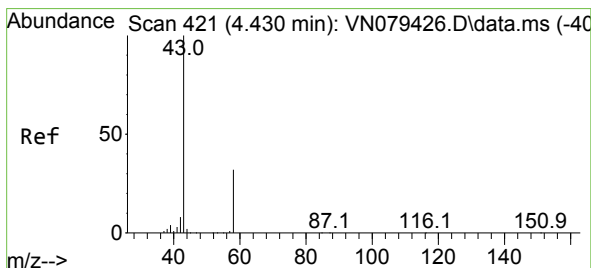
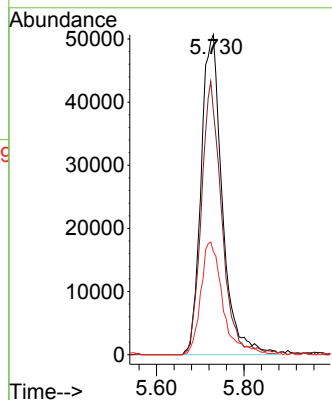
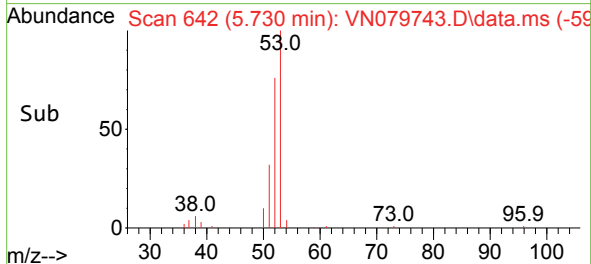


#15
Acrylonitrile
Concen: 97.264 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Instrument :
MSVOA_N
ClientSampleId :

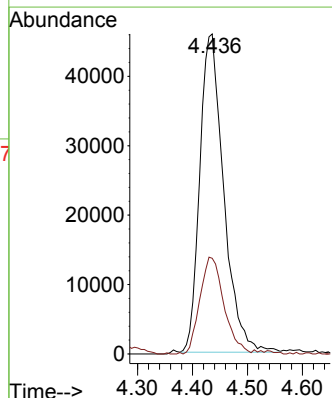
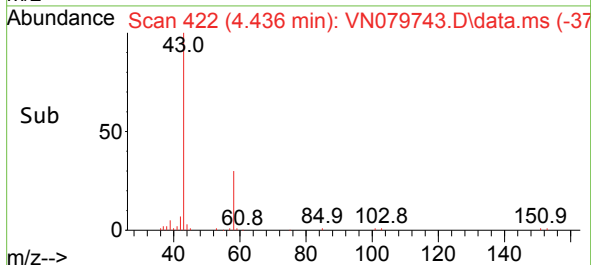
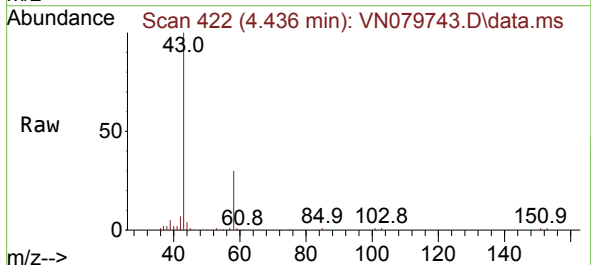


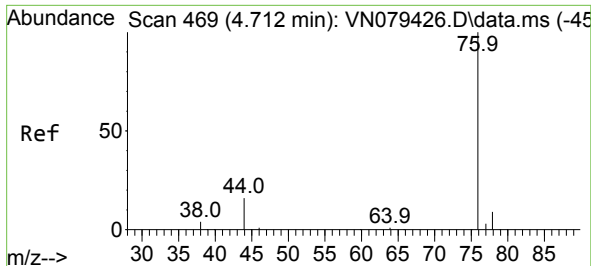
Tgt Ion: 53 Resp: 171273
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 36.6 28.9 43.3



#16
Acetone
Concen: 75.225 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 43 Resp: 138855
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0

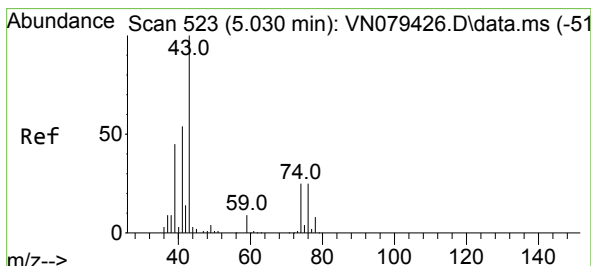
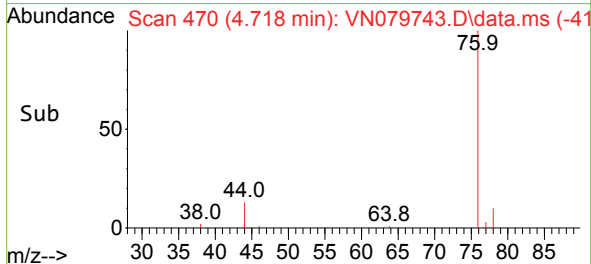
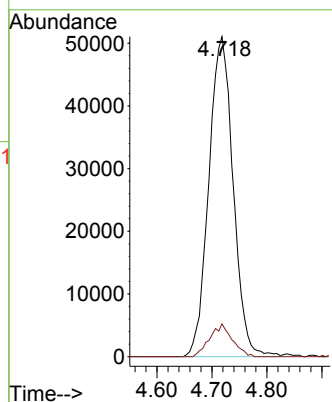
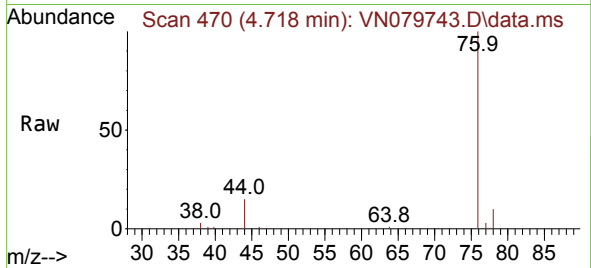




#17
Carbon Disulfide
Concen: 17.462 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

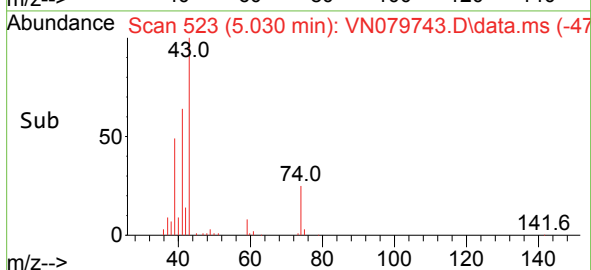
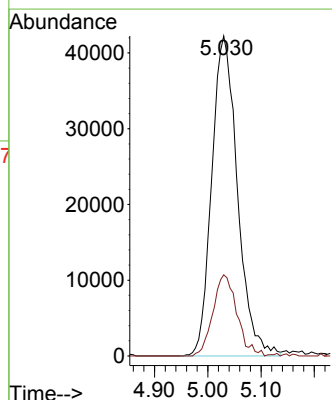
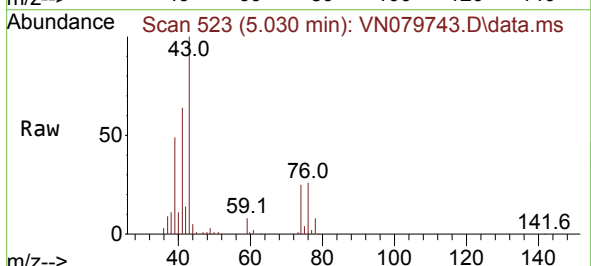
Instrument :
MSVOA_N
ClientSampleId :

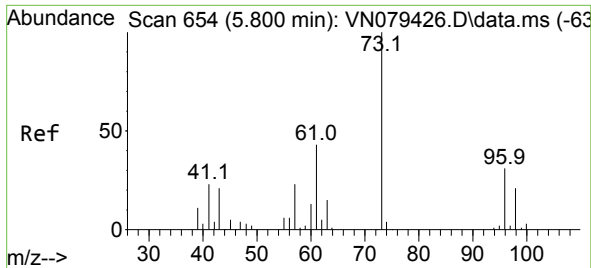
Tgt Ion: 76 Resp: 157406
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 19.013 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 43 Resp: 141593
Ion Ratio Lower Upper
43 100
74 23.7 26.2 39.4#

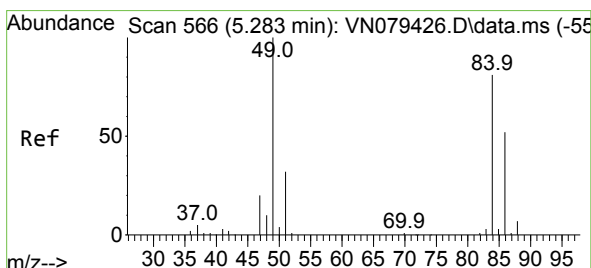
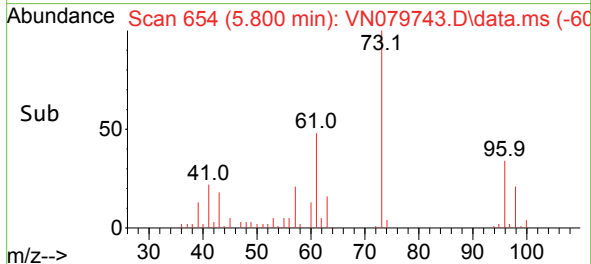
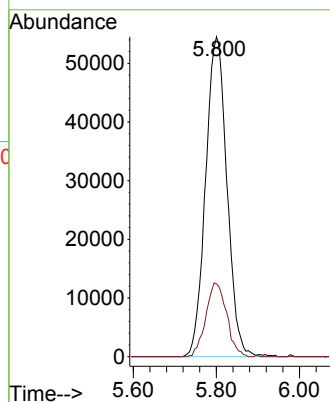
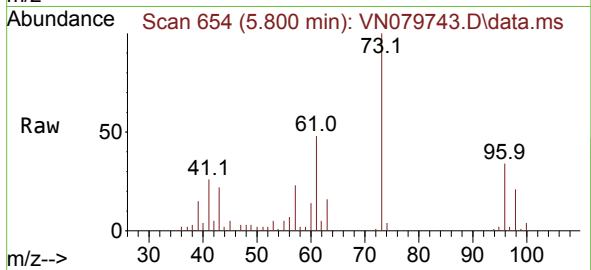




#19
Methyl tert-butyl Ether
Concen: 19.469 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

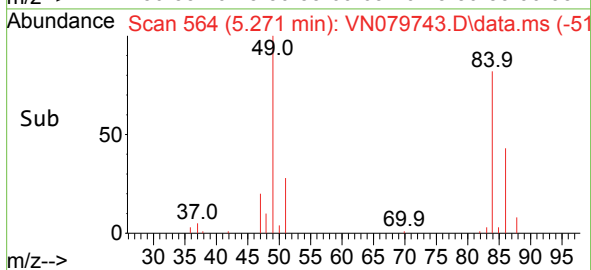
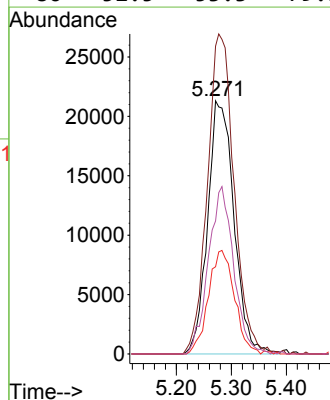
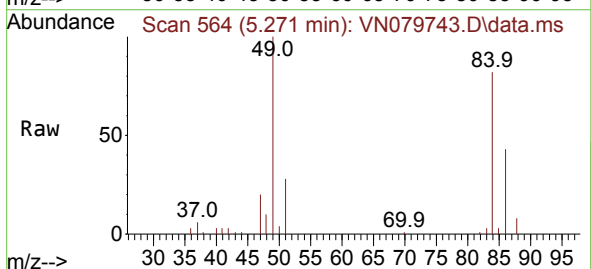
Instrument :
MSVOA_N
ClientSampleId :

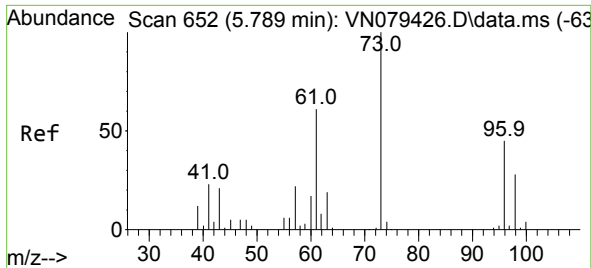
Tgt Ion: 73 Resp: 194450
Ion Ratio Lower Upper
73 100
57 22.7 15.6 23.4



#20
Methylene Chloride
Concen: 19.421 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 84 Resp: 70988
Ion Ratio Lower Upper
84 100
49 121.6 79.7 119.5#
51 34.4 25.2 37.8
86 52.5 53.3 79.9#

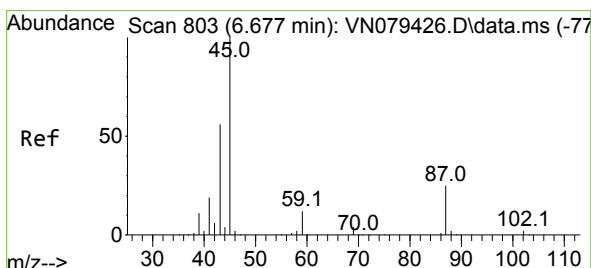
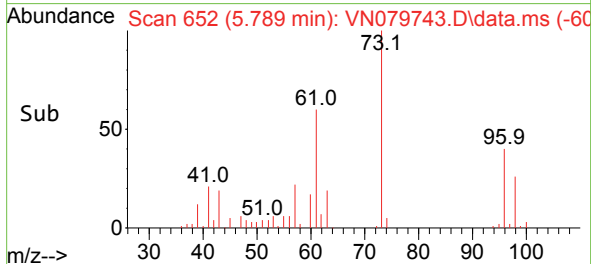
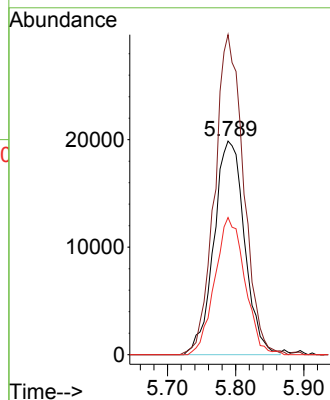
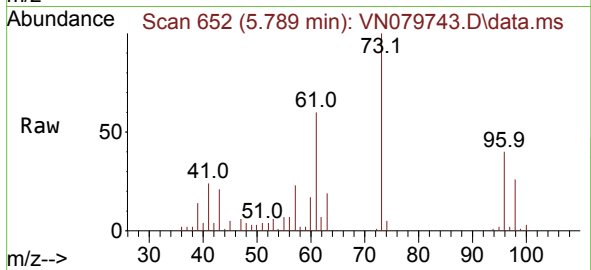




#21
trans-1,2-Dichloroethene
Concen: 18.503 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

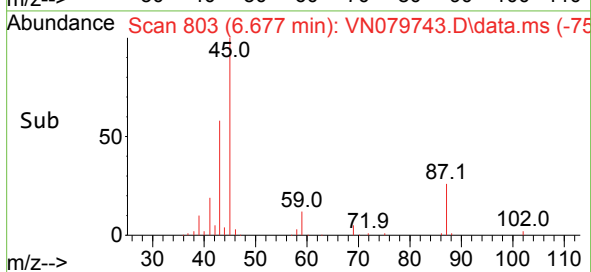
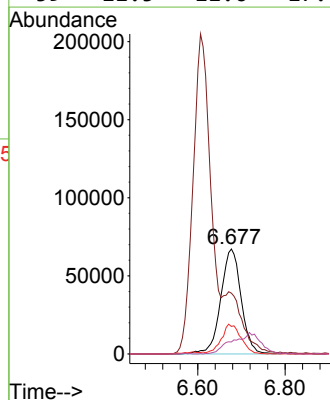
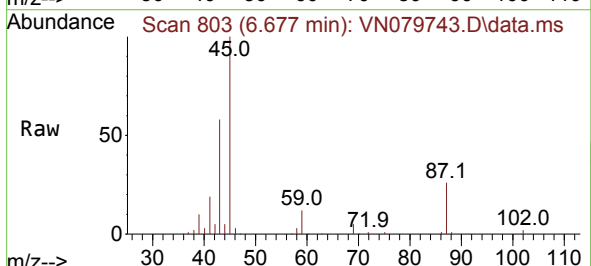
Instrument :
MSVOA_N
ClientSampleId :

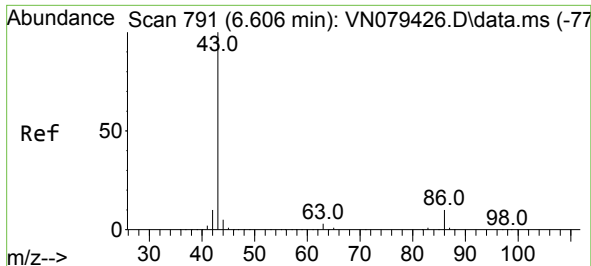
Tgt Ion: 96 Resp: 61994
Ion Ratio Lower Upper
96 100
61 149.8 90.1 135.1#
98 64.2 46.4 69.6



#22
Diisopropyl ether
Concen: 19.538 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 45 Resp: 217436
Ion Ratio Lower Upper
45 100
43 56.1 45.5 68.3
87 26.2 31.8 47.8#
59 11.5 11.6 17.4#

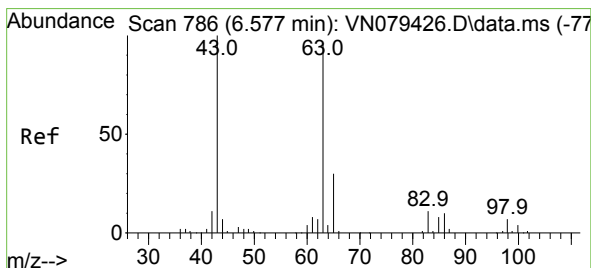
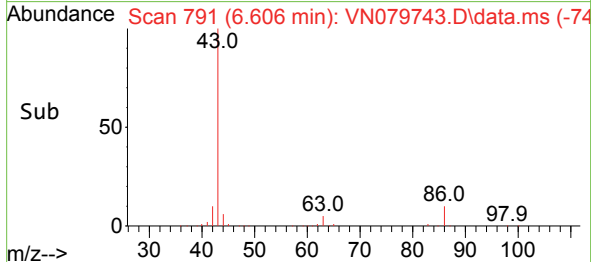
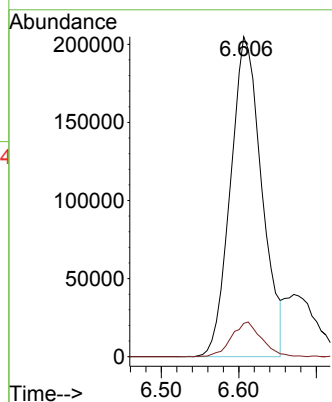
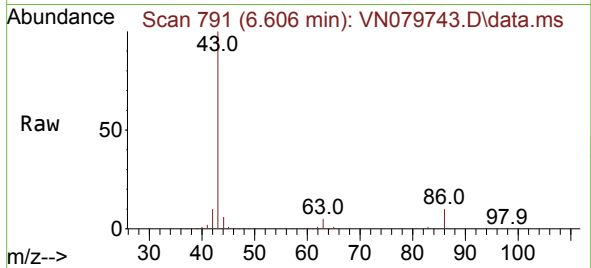




#23
 Vinyl Acetate
 Concen: 93.833 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

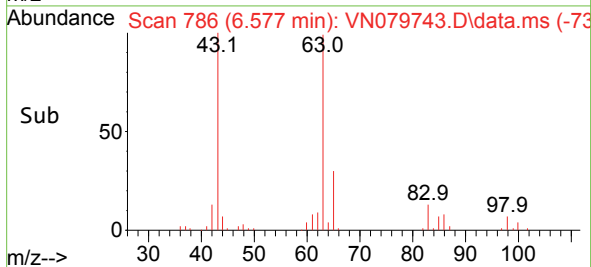
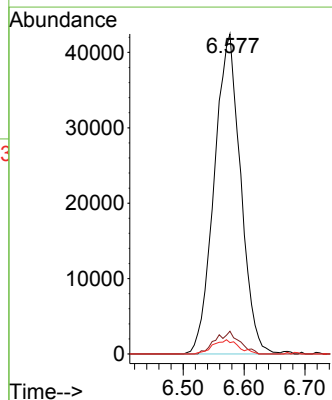
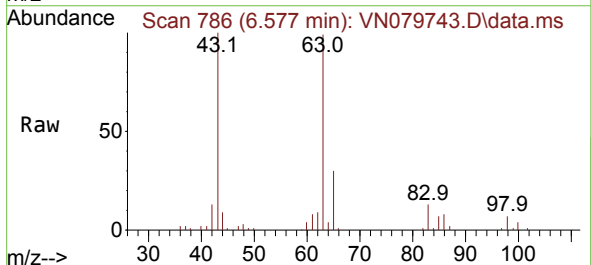
Instrument :
 MSVOA_N
 ClientSampleId :

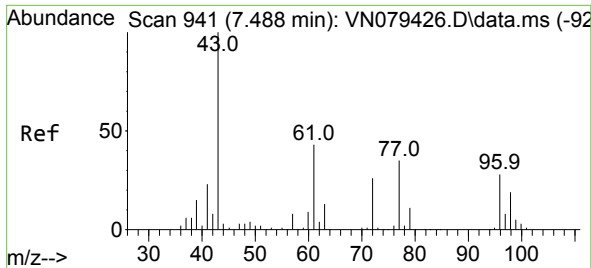
Tgt Ion: 43 Resp: 574932
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.111 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

Tgt Ion: 63 Resp: 127446
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 3.6 2.5 7.4

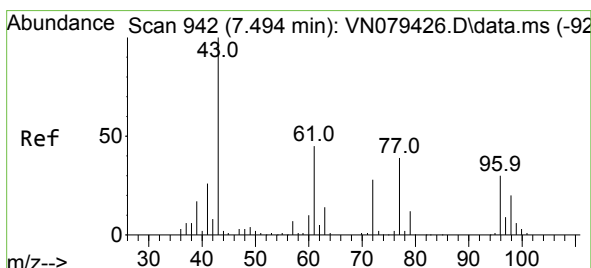
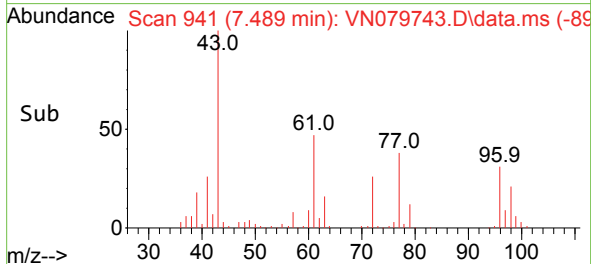
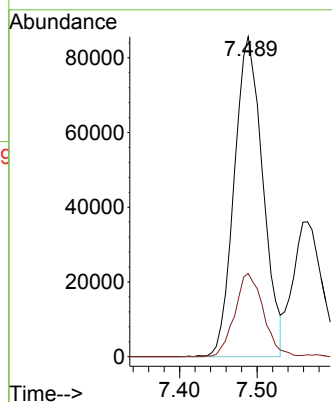
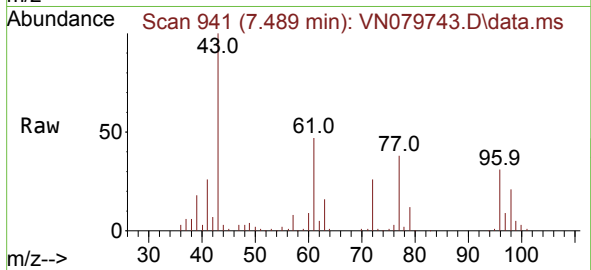




#25
2-Butanone
Concen: 86.633 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

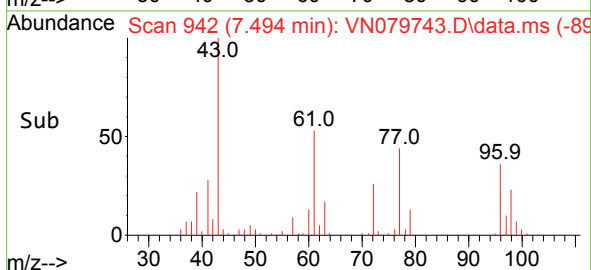
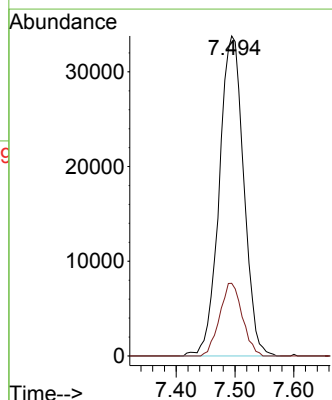
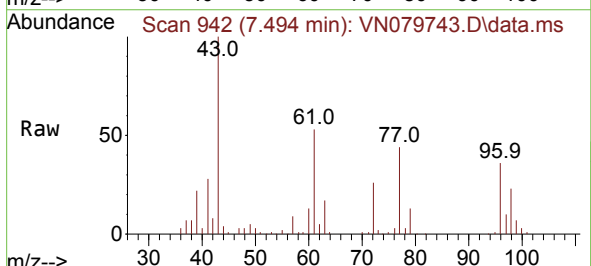
Instrument :
MSVOA_N
ClientSampleId :

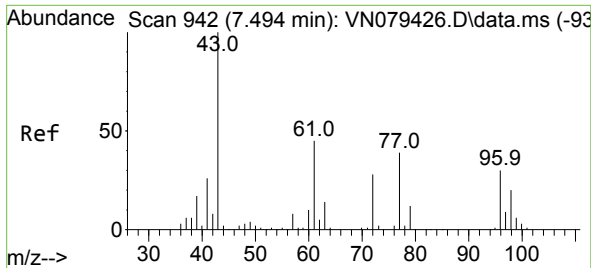
Tgt Ion: 43 Resp: 219657
Ion Ratio Lower Upper
43 100
72 26.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.068 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

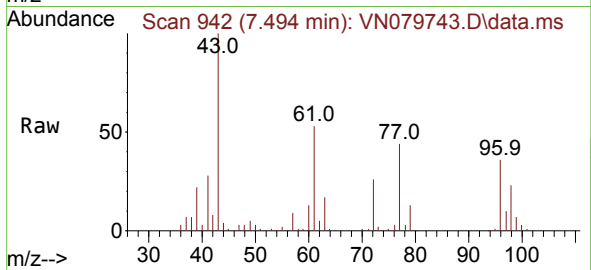
Tgt Ion: 77 Resp: 97498
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6



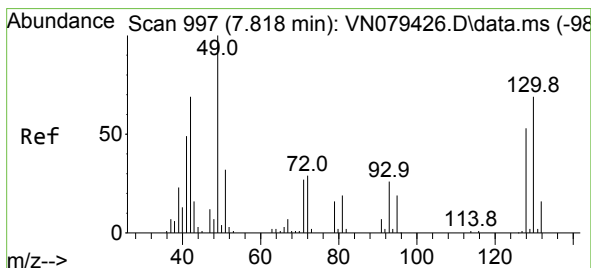
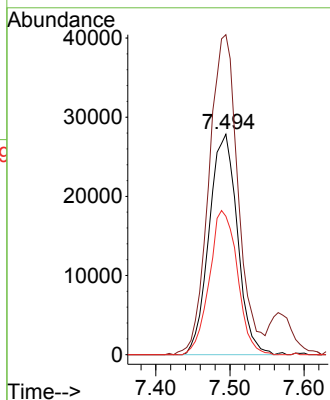
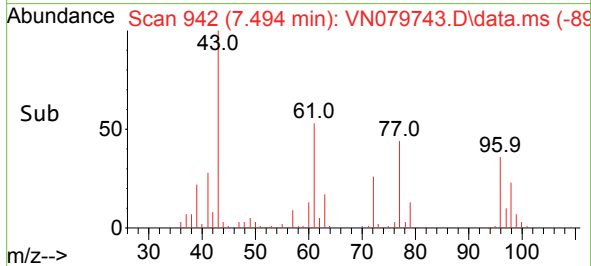


#27
cis-1,2-Dichloroethene
Concen: 19.138 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Instrument :
MSVOA_N
ClientSampleId :

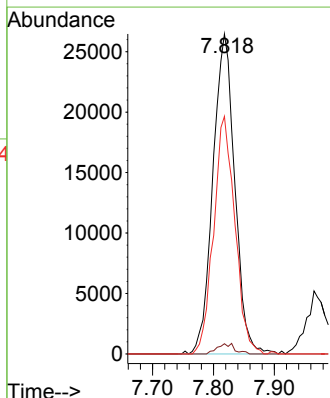
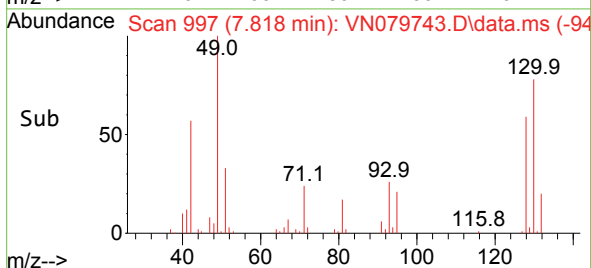
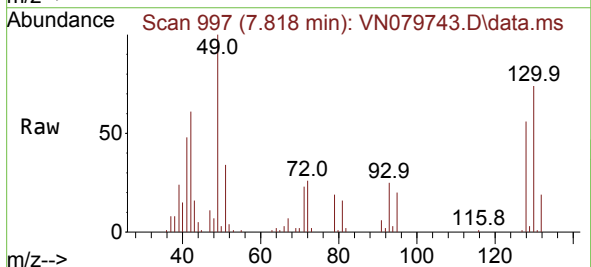


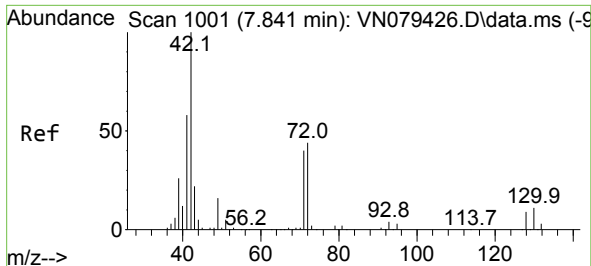
Tgt Ion: 96 Resp: 73830
Ion Ratio Lower Upper
96 100
61 150.2 0.0 255.2
98 64.9 0.0 128.8



#28
Bromochloromethane
Concen: 20.231 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 49 Resp: 65991
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 72.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.827 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

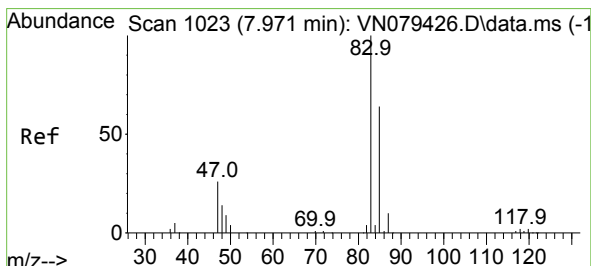
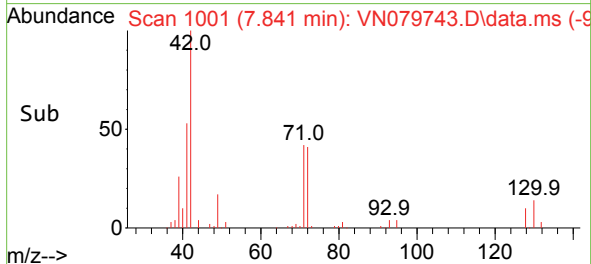
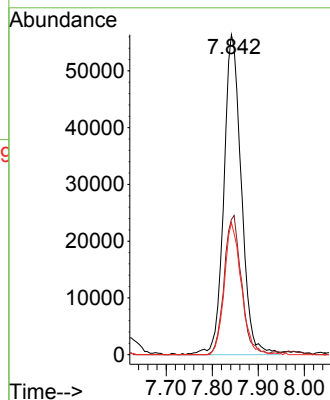
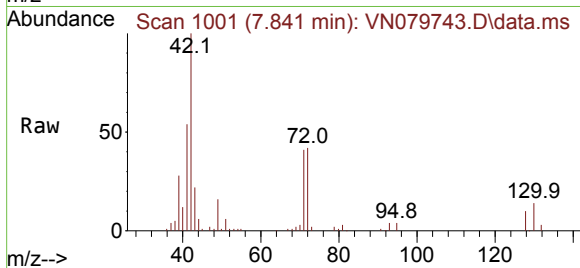
Tgt Ion: 42 Resp: 148436

Ion Ratio Lower Upper

42 100

72 42.8 49.8 74.6#

71 39.9 47.4 71.2#



#30

Chloroform

Concen: 19.351 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN079743.D

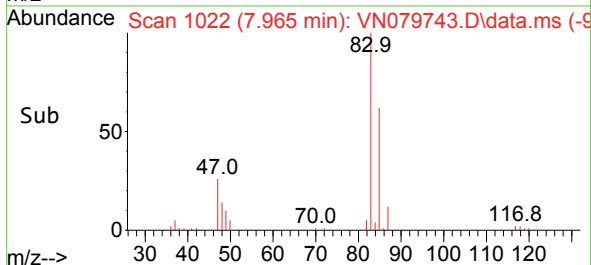
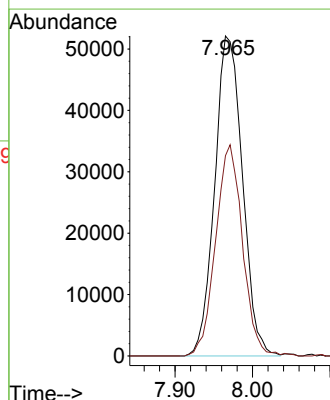
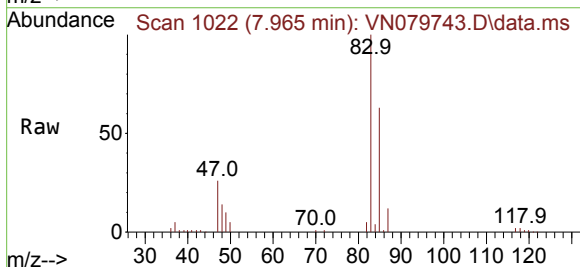
Acq: 31 Oct 2023 14:55

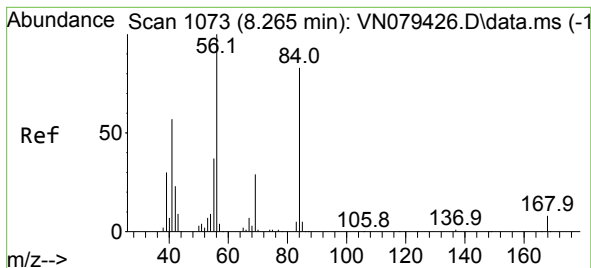
Tgt Ion: 83 Resp: 129944

Ion Ratio Lower Upper

83 100

85 62.6 55.4 83.0





#31

Cyclohexane

Concen: 18.086 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

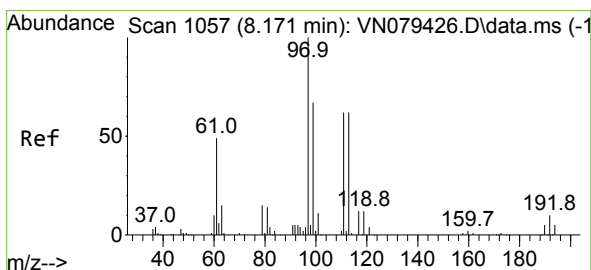
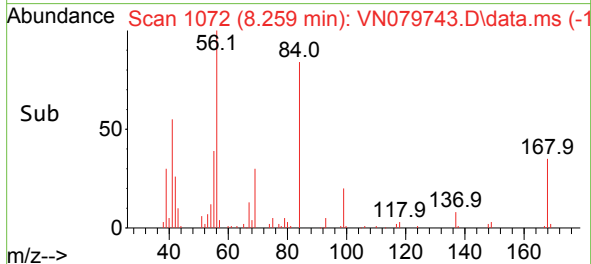
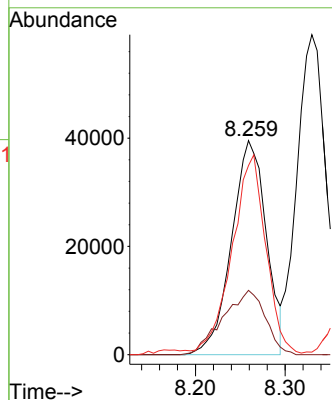
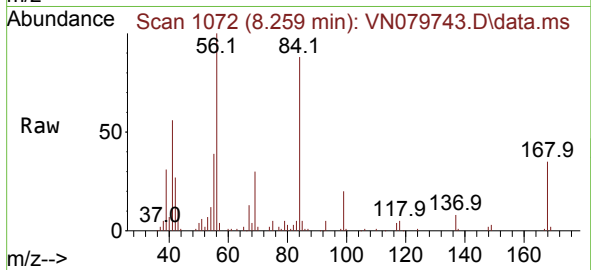
Tgt Ion: 56 Resp: 106458

Ion Ratio Lower Upper

56 100

69 30.0 26.8 40.2

84 86.5 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 18.461 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

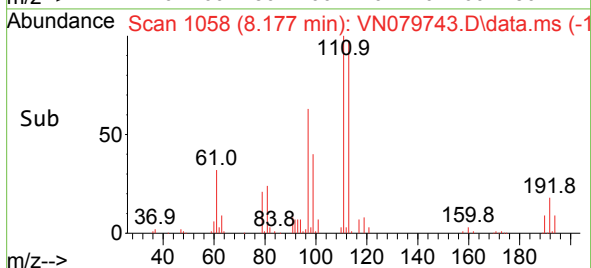
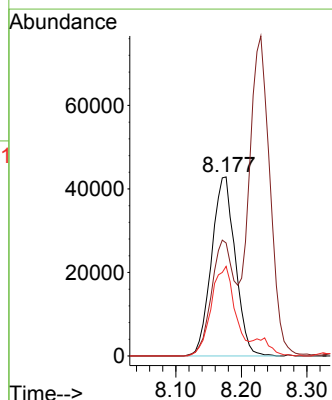
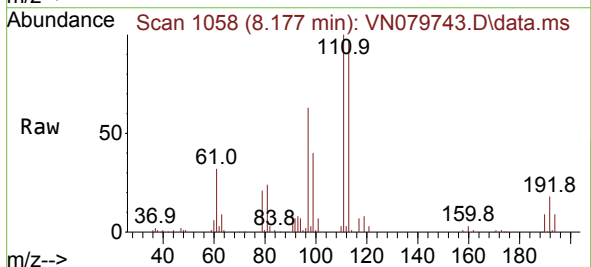
Tgt Ion: 97 Resp: 107469

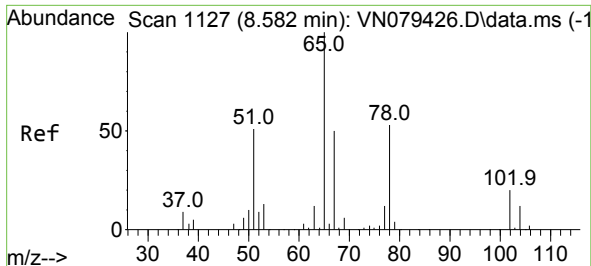
Ion Ratio Lower Upper

97 100

99 62.1 50.3 75.5

61 50.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.023 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

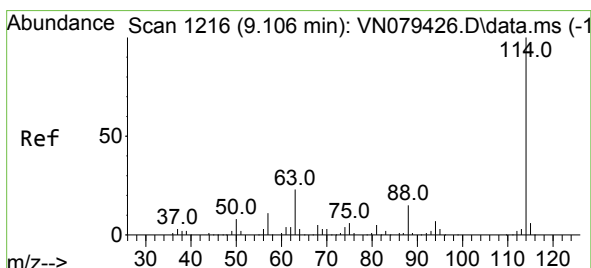
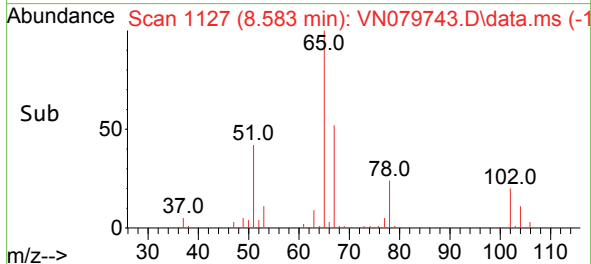
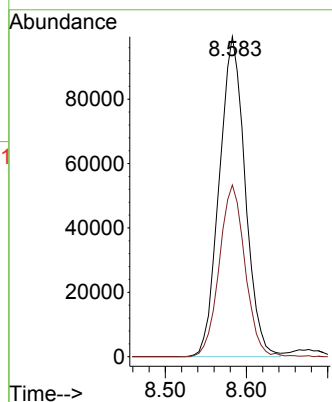
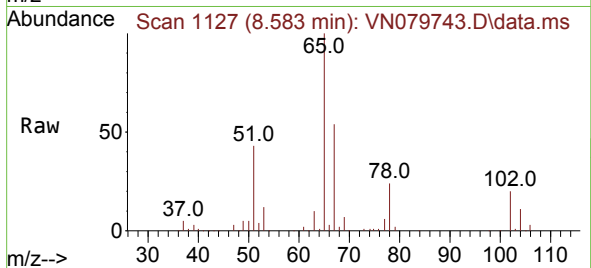
ClientSampleId :

Tgt Ion: 65 Resp: 220136

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

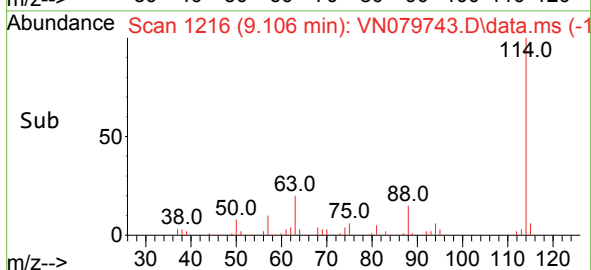
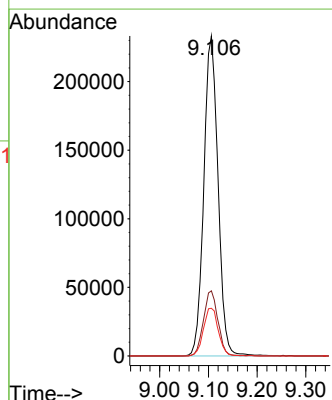
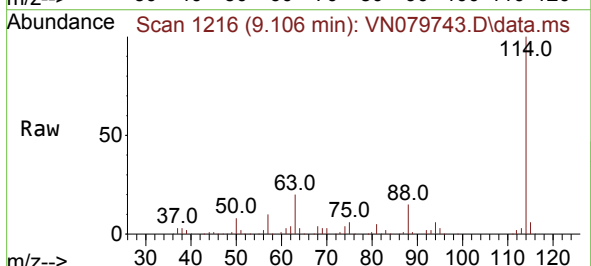
Tgt Ion: 114 Resp: 472338

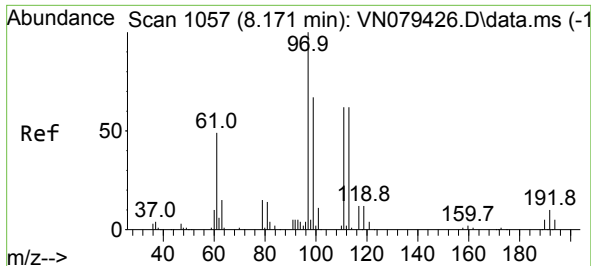
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.037 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

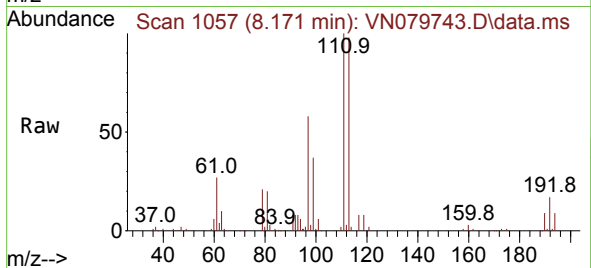
Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :



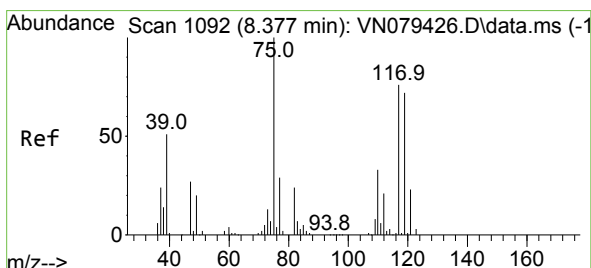
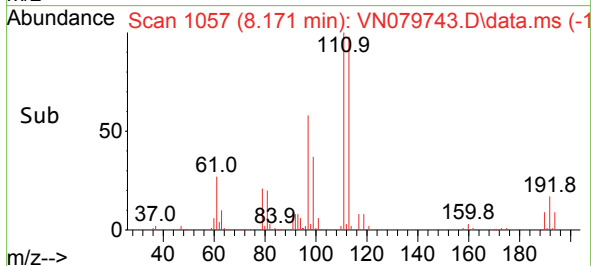
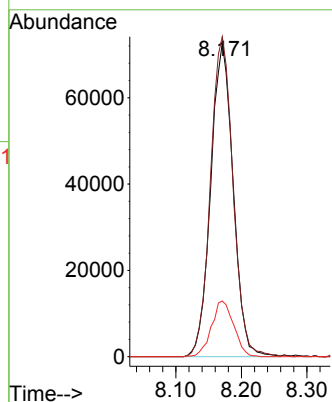
Tgt Ion:113 Resp: 172254

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 17.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.693 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

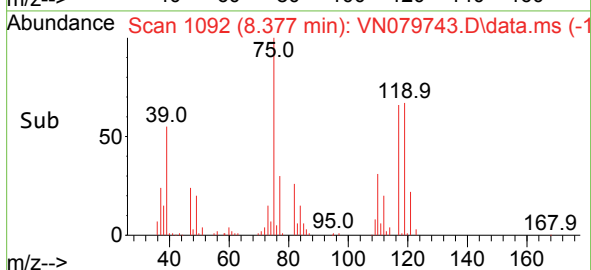
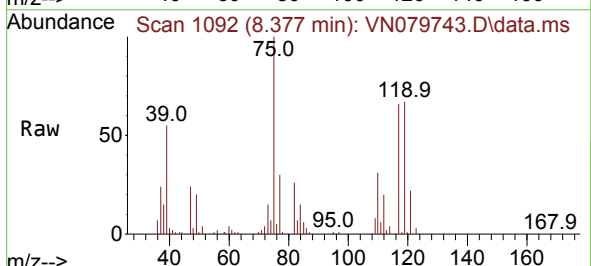
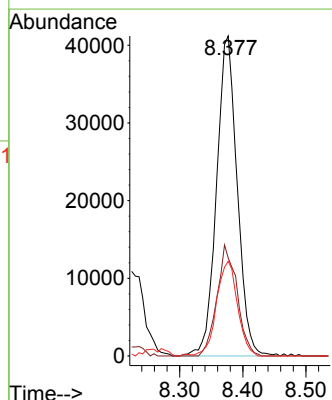
Tgt Ion: 75 Resp: 93598

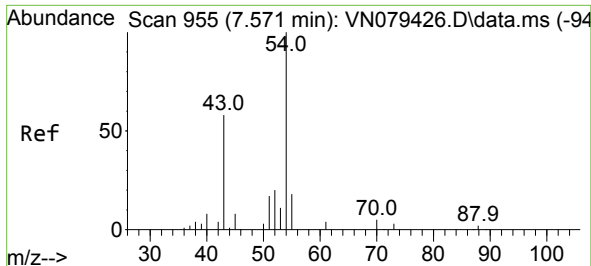
Ion Ratio Lower Upper

75 100

110 33.9 19.1 57.3

77 30.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.781 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

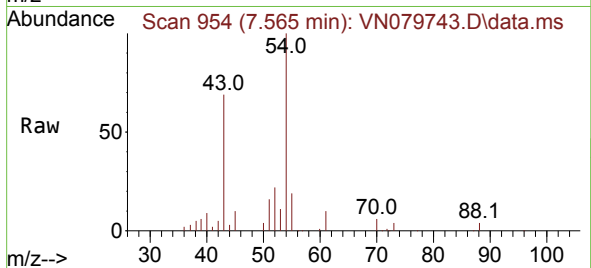
Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

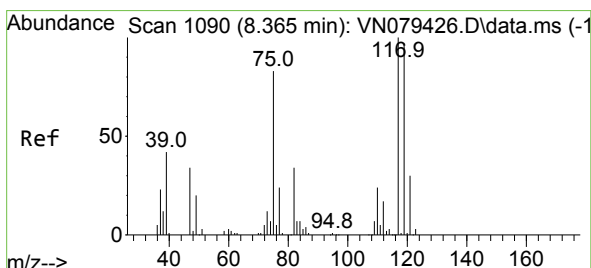
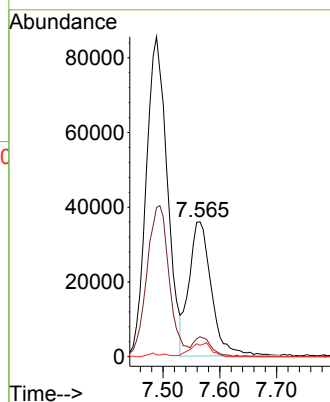
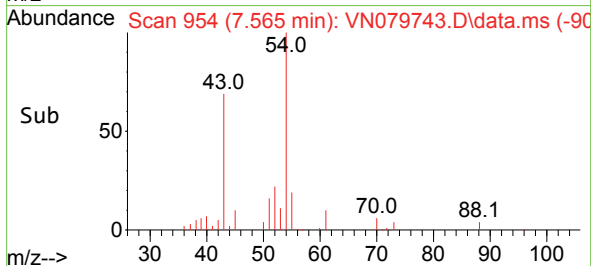
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	98173
Ion Ratio	Lower	Upper	
43	100		
61	11.5	13.2	19.8#
70	9.4	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 18.326 ug/l

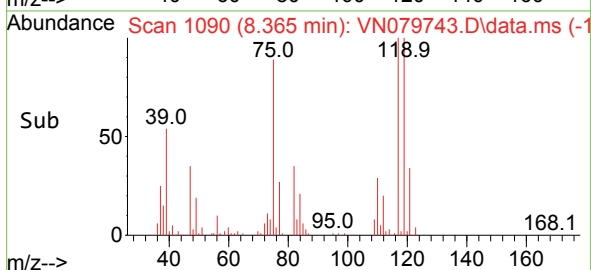
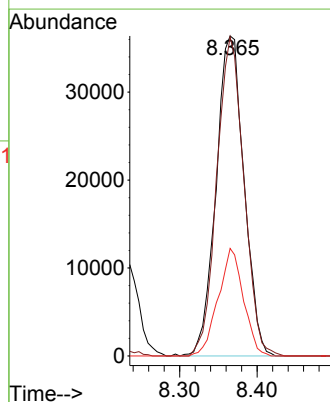
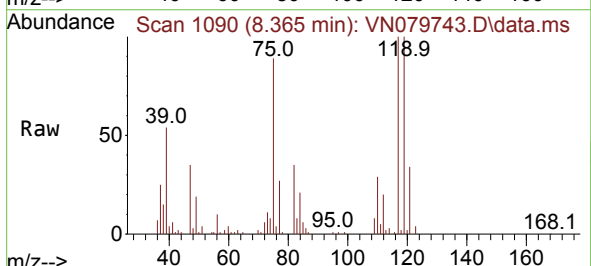
RT: 8.365 min Scan# 1090

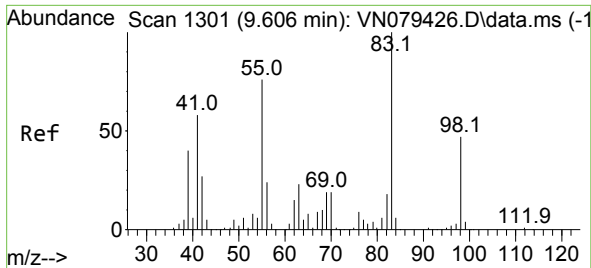
Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Tgt Ion:	117	Resp:	91503
Ion Ratio	Lower	Upper	
117	100		
119	99.7	77.3	115.9
121	33.6	23.3	34.9

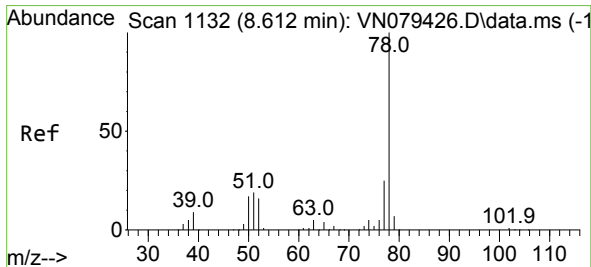
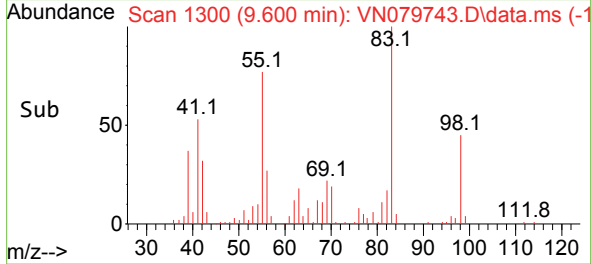
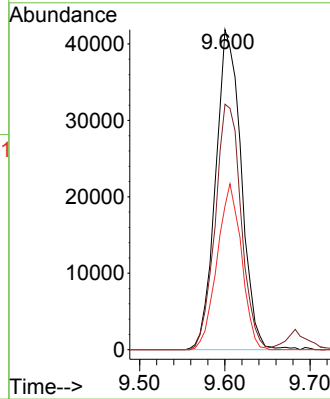
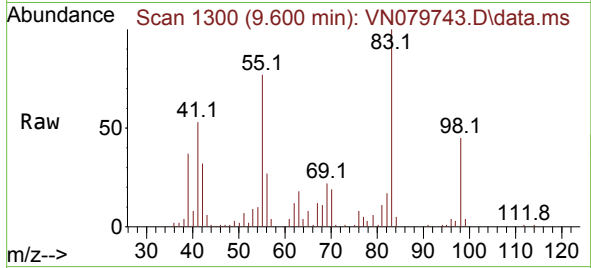




#39
Methylcyclohexane
Concen: 17.538 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

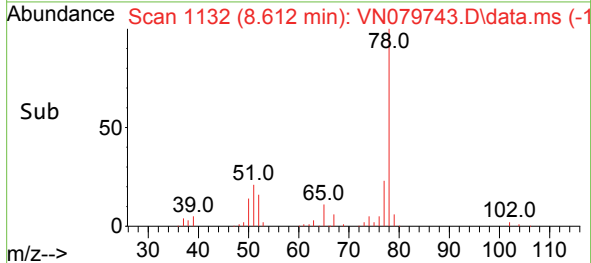
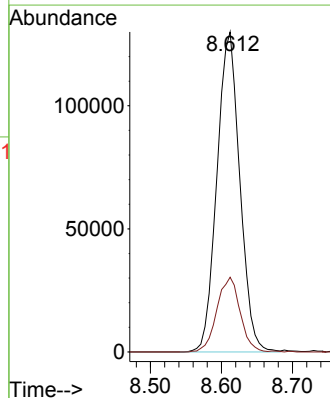
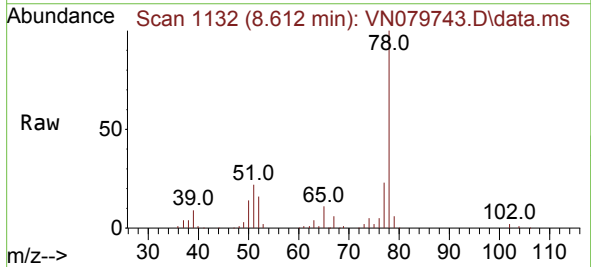
Instrument :
MSVOA_N
ClientSampleId :

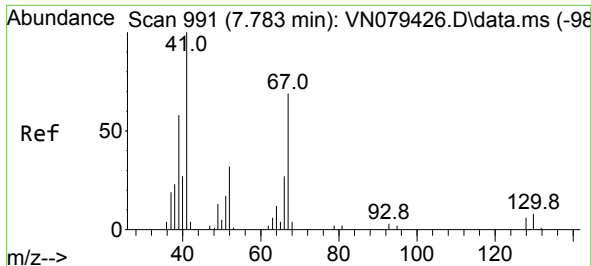
Tgt Ion: 83 Resp: 87344
Ion Ratio Lower Upper
83 100
55 76.7 49.1 73.7#
98 44.9 40.6 61.0



#40
Benzene
Concen: 19.645 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 78 Resp: 290305
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6

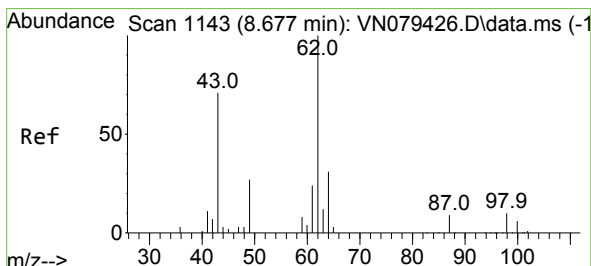
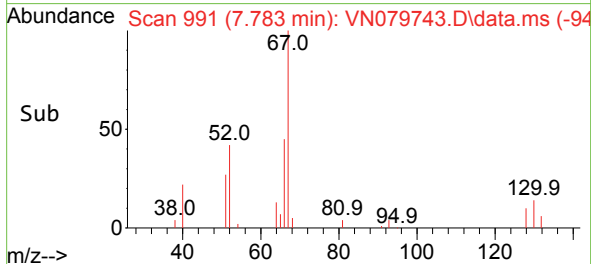
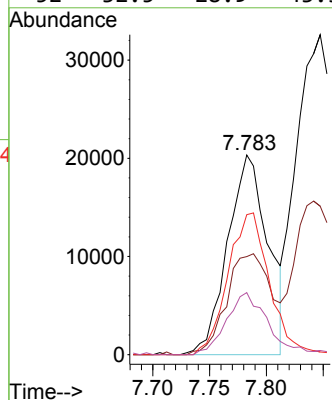
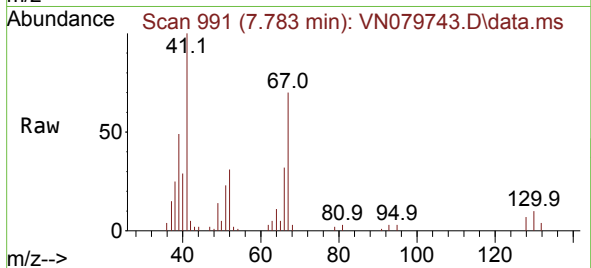




#41
Methacrylonitrile
Concen: 19.348 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

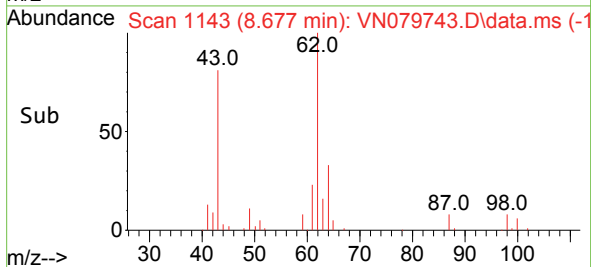
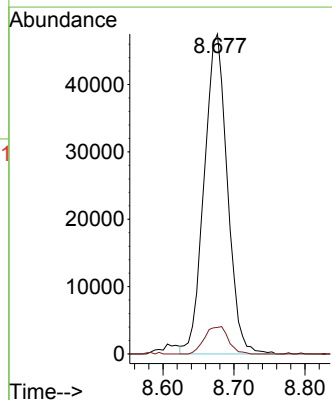
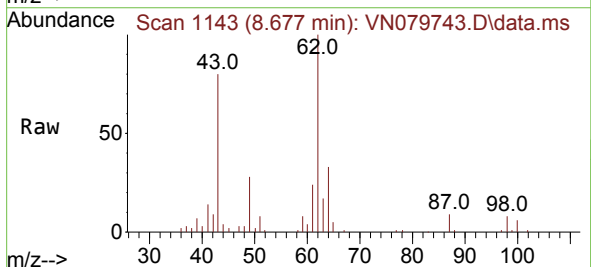
Instrument :
MSVOA_N
ClientSampleId :

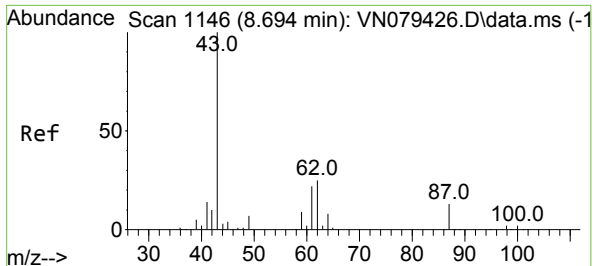
Tgt Ion:	41	Resp:	50082
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.6	64.0
67	73.1	77.5	116.3
52	32.5	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.073 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:	62	Resp:	107736
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8

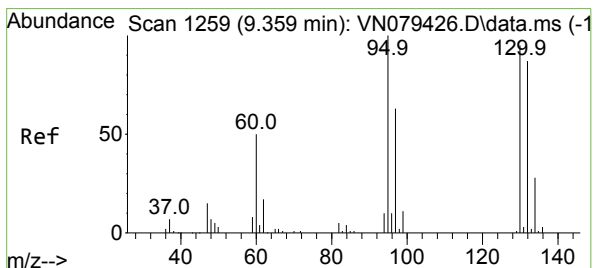
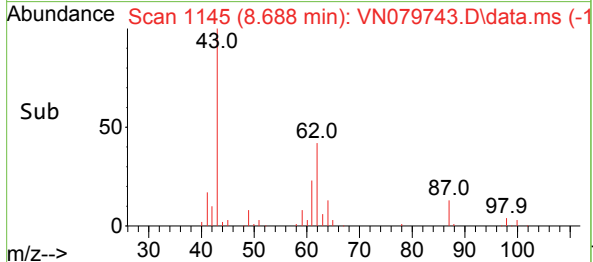
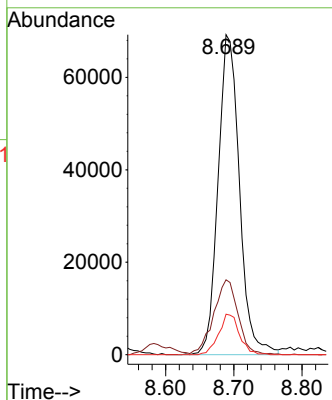
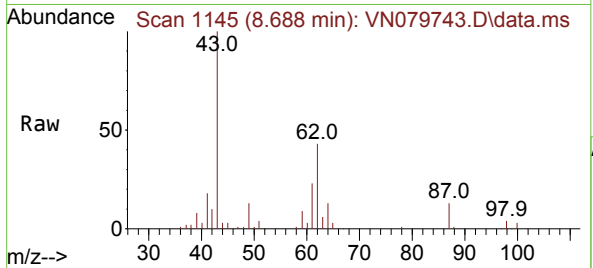




#43
Isopropyl Acetate
Concen: 19.041 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

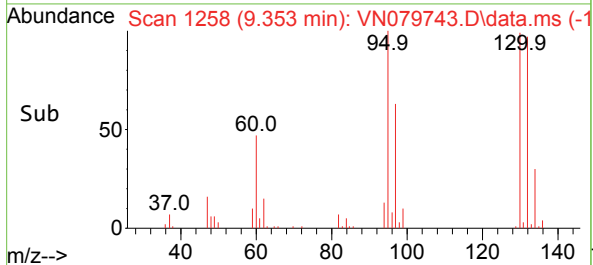
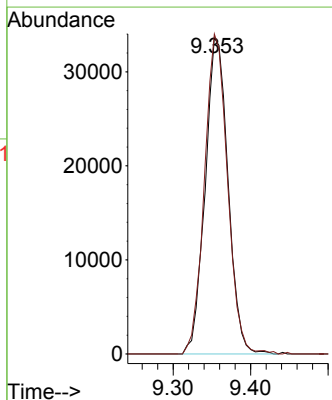
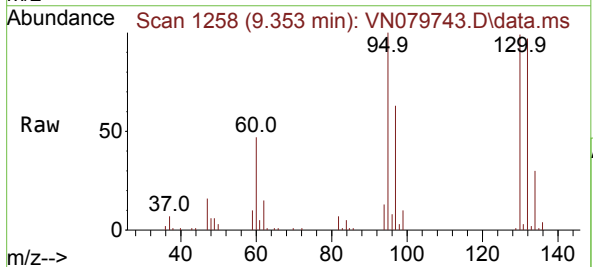
Instrument :
MSVOA_N
ClientSampleId :

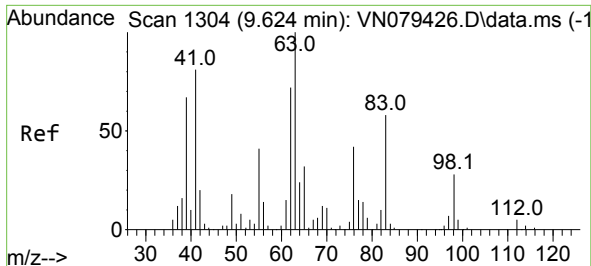
Tgt Ion: 43 Resp: 151072
Ion Ratio Lower Upper
43 100
61 26.7 24.7 37.1
87 12.2 14.6 21.8#



#44
Trichloroethene
Concen: 19.283 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:130 Resp: 69028
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.761 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

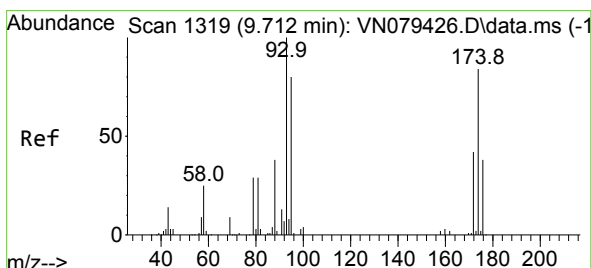
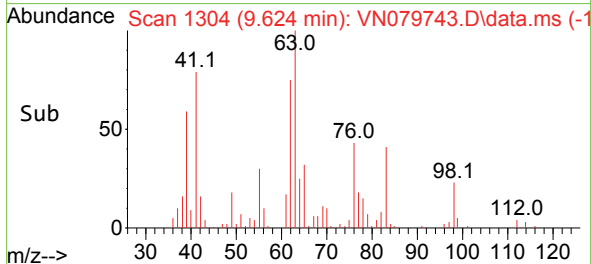
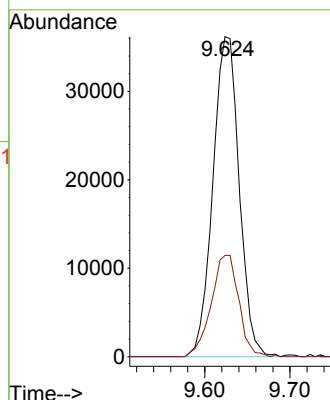
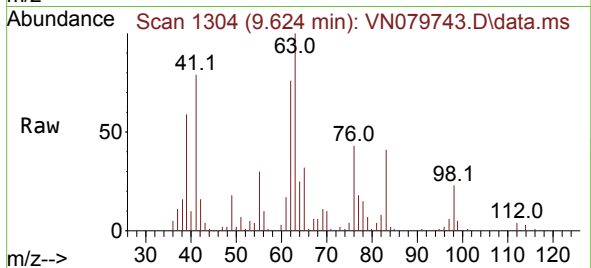
ClientSampleId :

Tgt Ion: 63 Resp: 77559

Ion Ratio Lower Upper

63 100

65 31.7 23.9 35.9



#46

Dibromomethane

Concen: 18.985 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

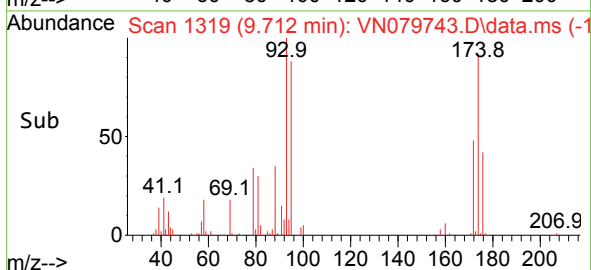
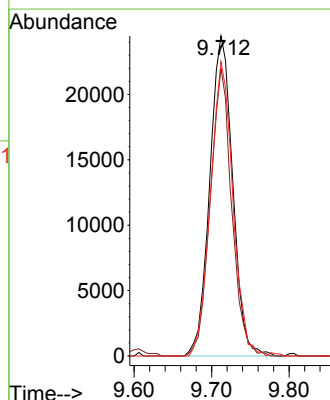
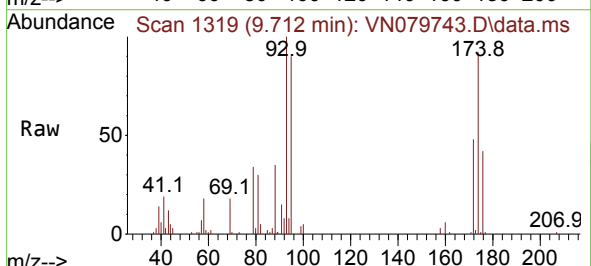
Tgt Ion: 93 Resp: 50256

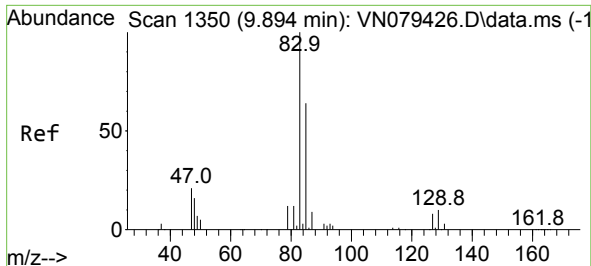
Ion Ratio Lower Upper

93 100

95 83.8 63.8 95.8

174 90.1 65.6 98.4

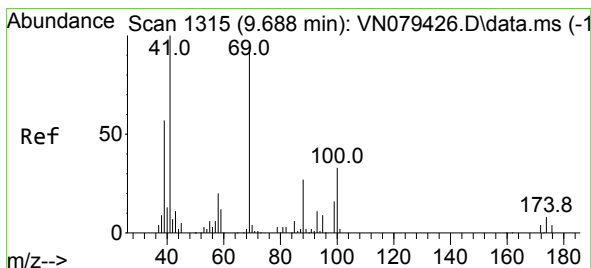
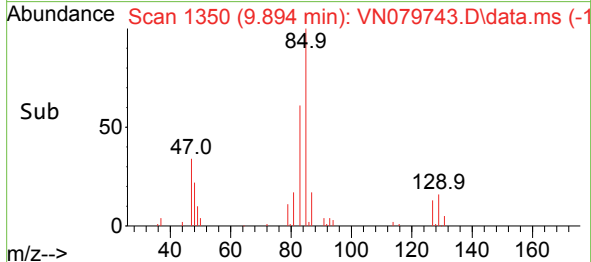
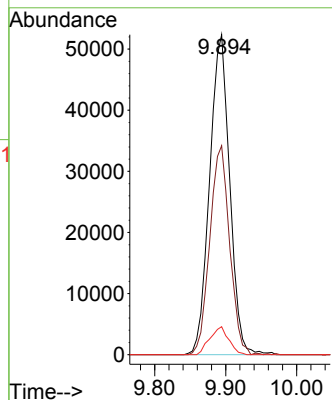
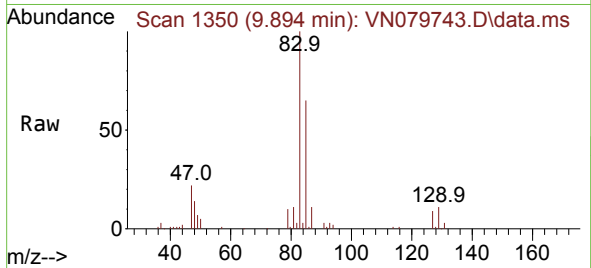




#47
Bromodichloromethane
Concen: 19.338 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

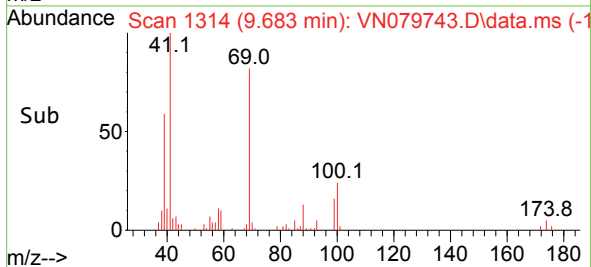
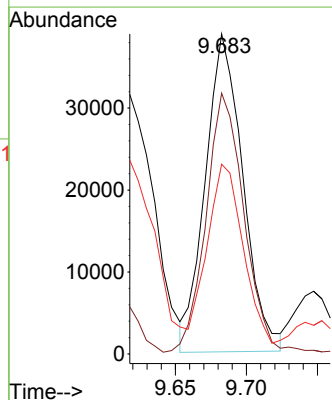
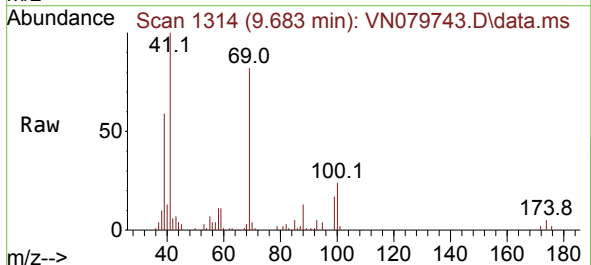
Instrument :
MSVOA_N
ClientSampleId :

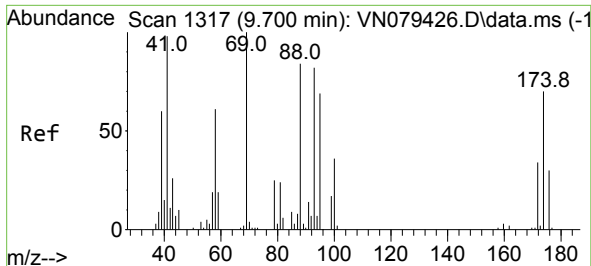
Tgt Ion: 83 Resp: 102693
Ion Ratio Lower Upper
83 100
85 65.3 49.6 74.4
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 19.392 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 41 Resp: 71332
Ion Ratio Lower Upper
41 100
69 82.5 90.4 135.6#
39 59.3 54.6 81.8





#49

1,4-Dioxane

Concen: 390.947 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

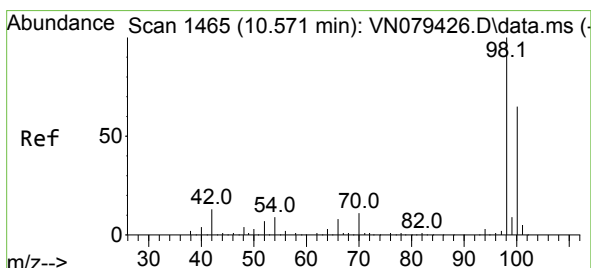
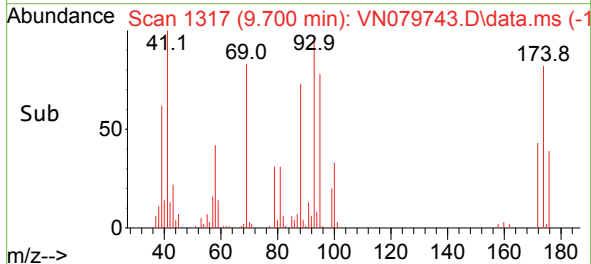
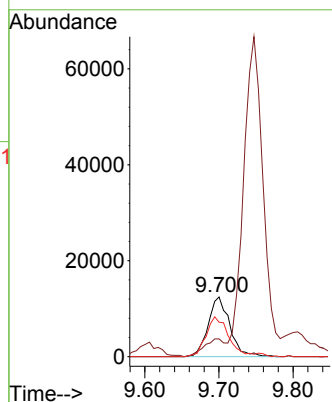
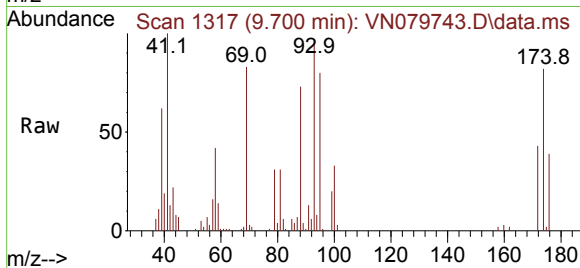
Tgt Ion: 88 Resp: 25306

Ion Ratio Lower Upper

88 100

43 30.7 17.0 25.6#

58 69.4 47.0 70.4



#50

Toluene-d8

Concen: 50.793 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079743.D

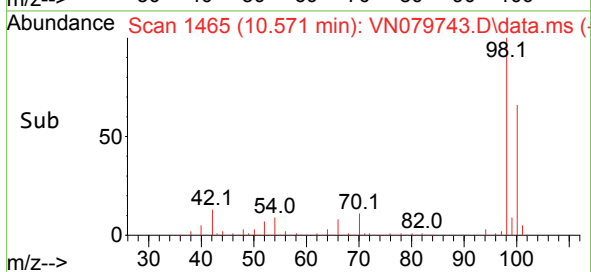
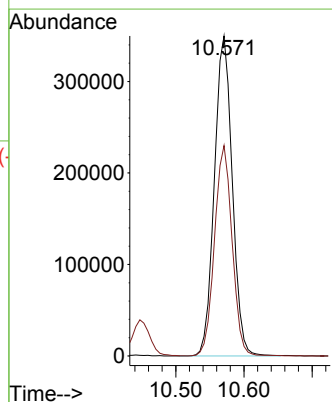
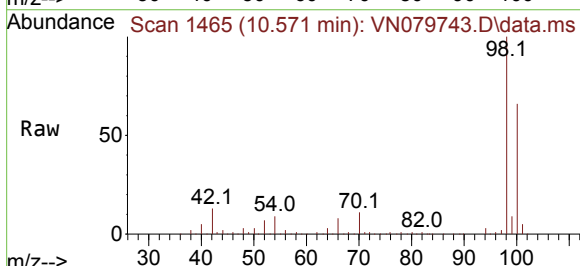
Acq: 31 Oct 2023 14:55

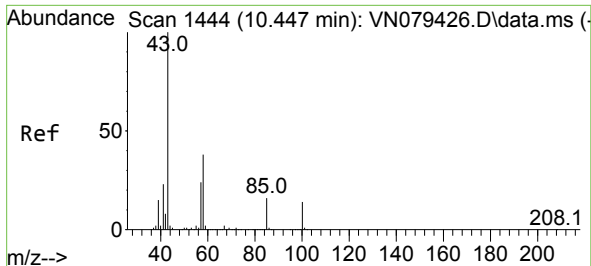
Tgt Ion: 98 Resp: 639072

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

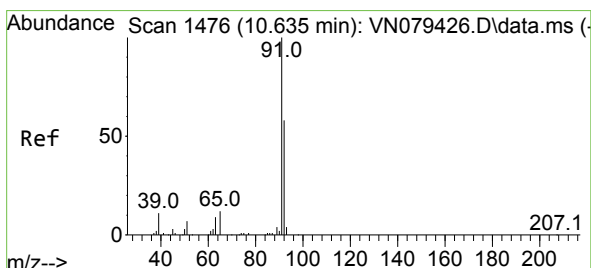
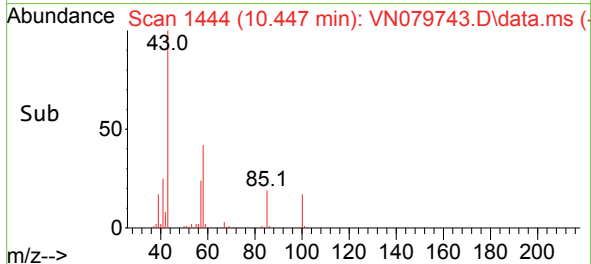
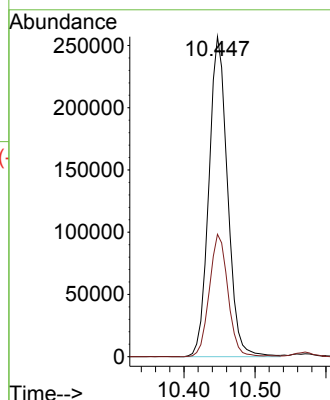
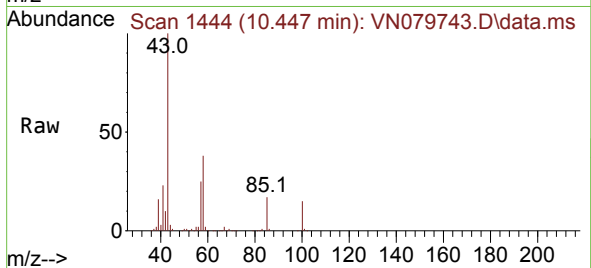




#51
4-Methyl-2-Pentanone
Concen: 95.110 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

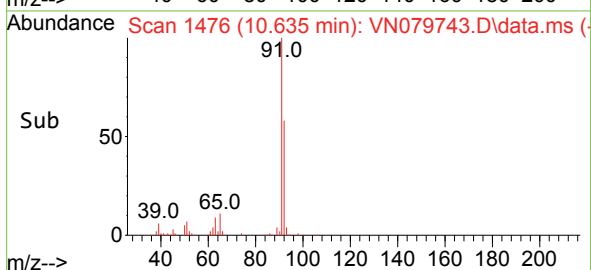
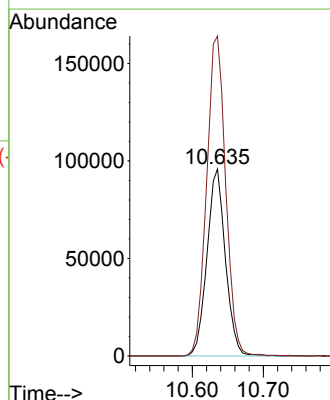
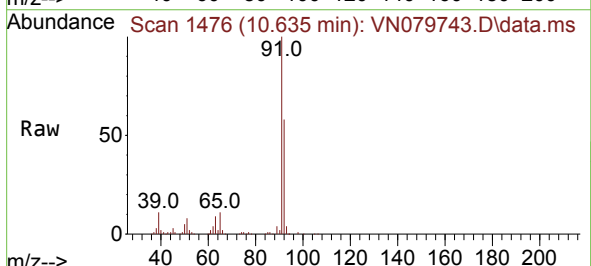
Instrument :
MSVOA_N
ClientSampleId :

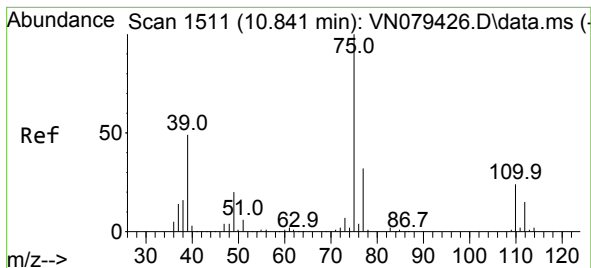
Tgt Ion: 43 Resp: 469535
Ion Ratio Lower Upper
43 100
58 38.0 36.6 54.8



#52
Toluene
Concen: 19.163 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 92 Resp: 172880
Ion Ratio Lower Upper
92 100
91 177.2 137.4 206.0

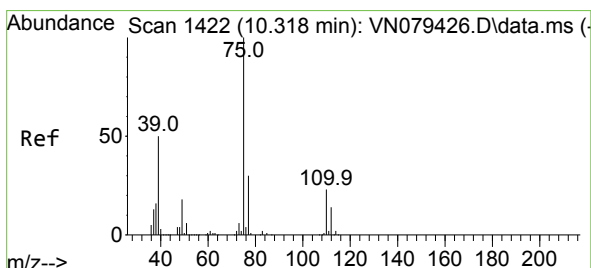
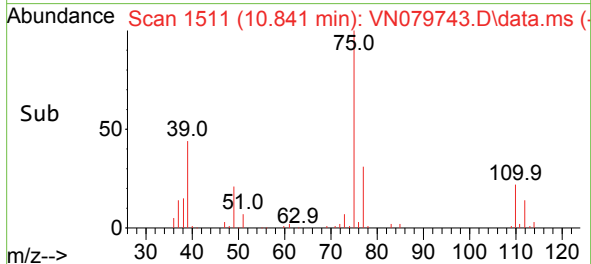
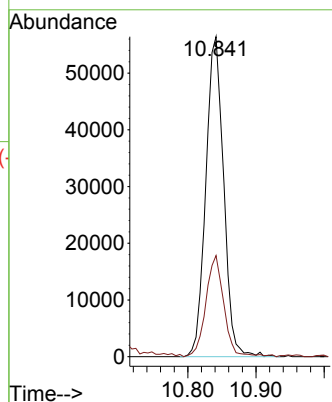
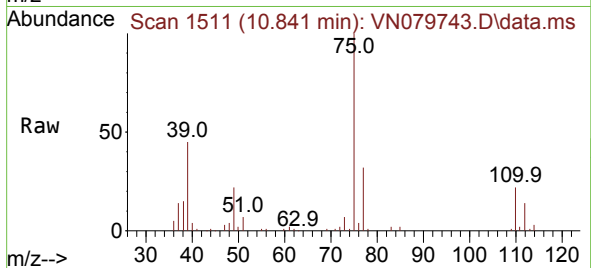




#53
 t-1,3-Dichloropropene
 Concen: 19.148 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

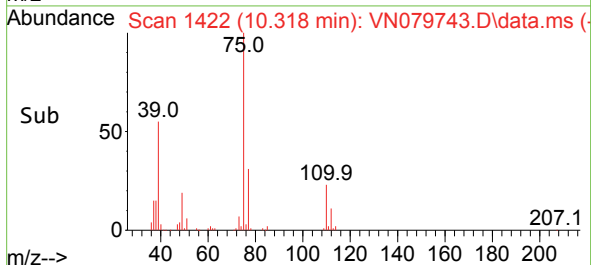
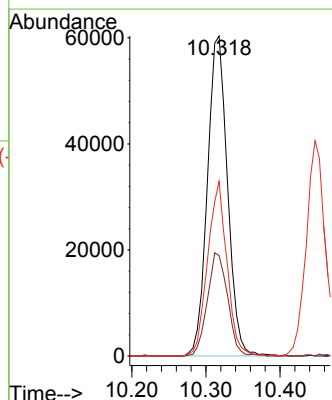
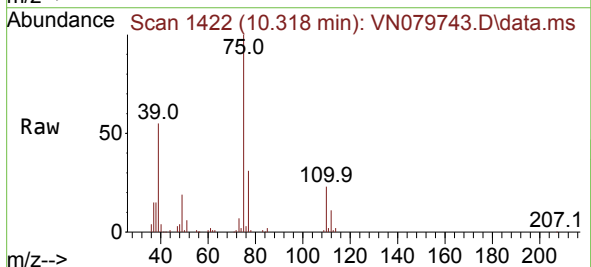
Instrument :
 MSVOA_N
 ClientSampleId :

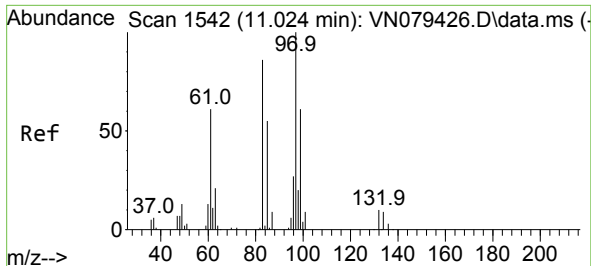
Tgt Ion: 75 Resp: 102683
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.380 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

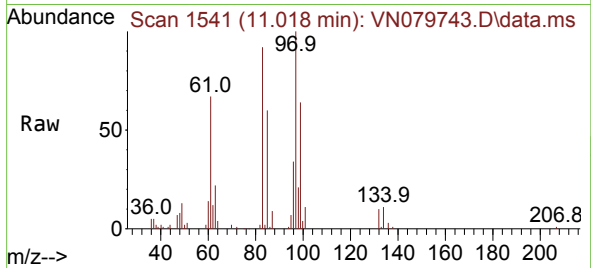
Tgt Ion: 75 Resp: 113701
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.1 39.1
 39 54.5 31.6 47.4#



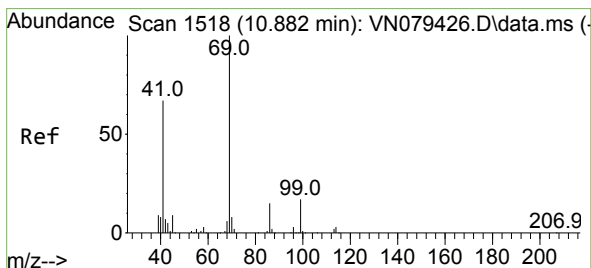
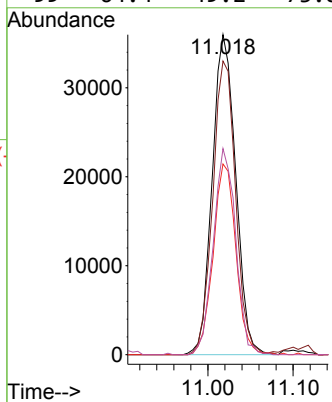
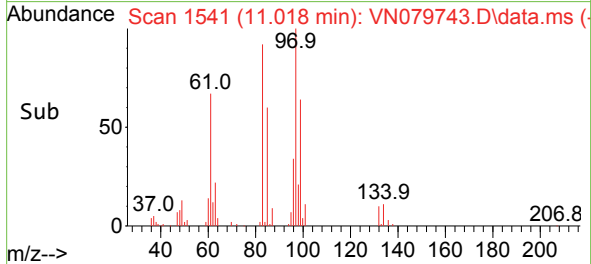


#55
 1,1,2-Trichloroethane
 Concen: 19.285 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.006 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55

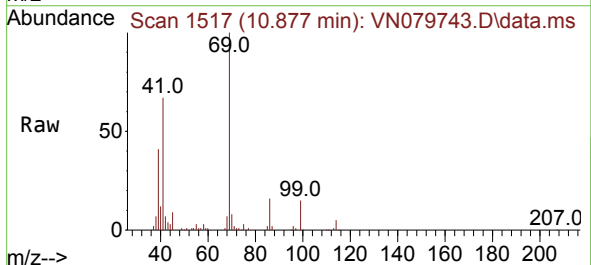
Instrument :
 MSVOA_N
 ClientSampleId :



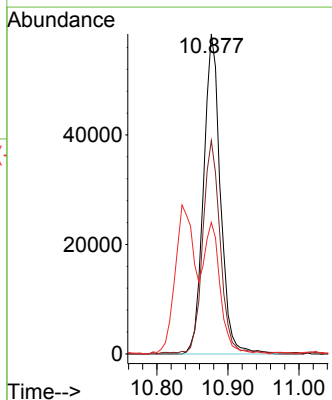
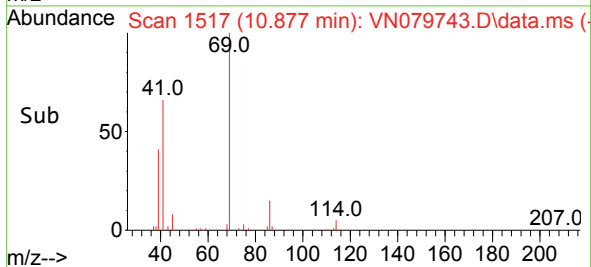
Tgt Ion:	97	Resp:	68807
Ion	Ratio	Lower	Upper
97	100		
83	91.8	65.1	97.7
85	59.6	43.4	65.2
99	64.4	49.2	73.8

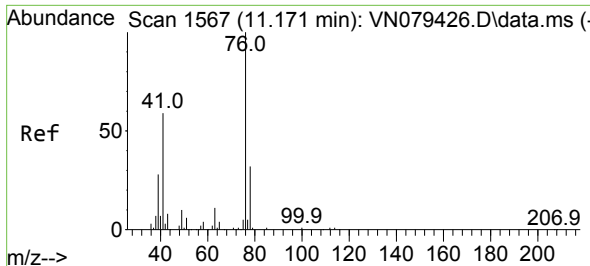


#56
 Ethyl methacrylate
 Concen: 19.148 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.005 min
 Lab File: VN079743.D
 Acq: 31 Oct 2023 14:55



Tgt Ion:	69	Resp:	96485
Ion	Ratio	Lower	Upper
69	100		
41	67.9	39.6	59.4#
39	40.4	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.034 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

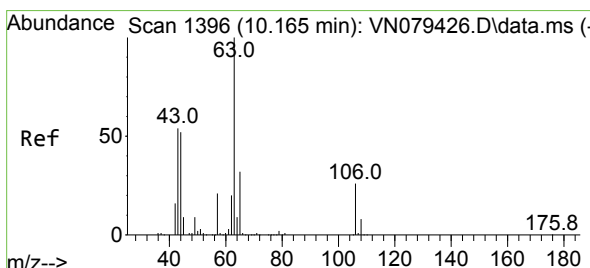
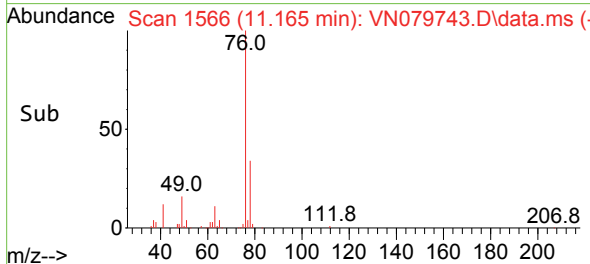
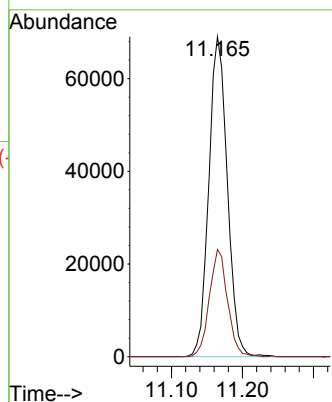
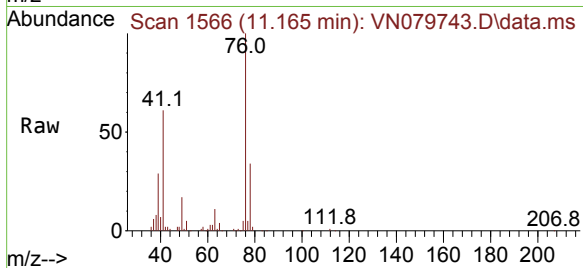
ClientSampleId :

Tgt Ion: 76 Resp: 125091

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.889 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079743.D

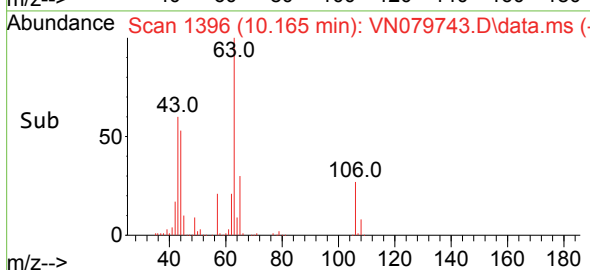
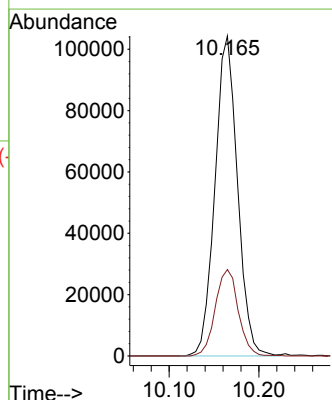
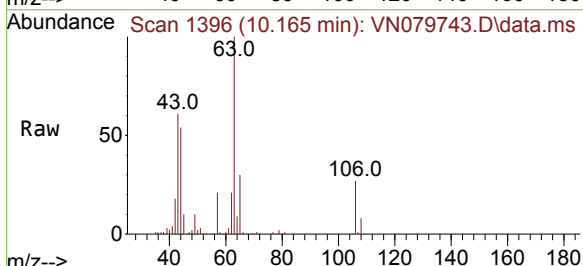
Acq: 31 Oct 2023 14:55

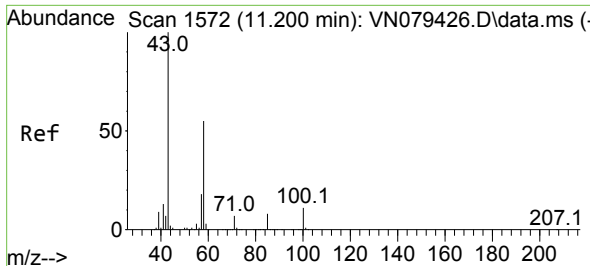
Tgt Ion: 63 Resp: 181720

Ion Ratio Lower Upper

63 100

106 27.5 26.2 39.4

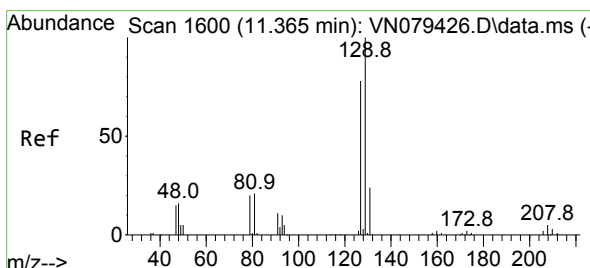
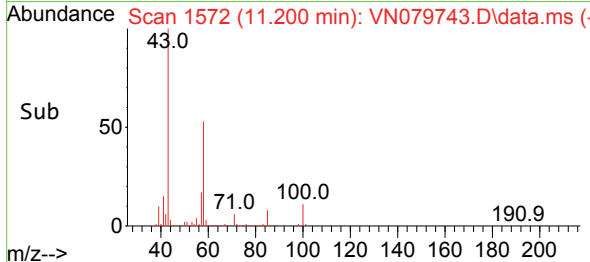
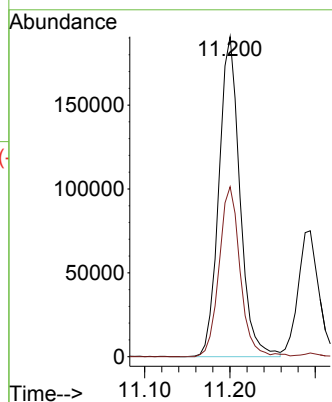
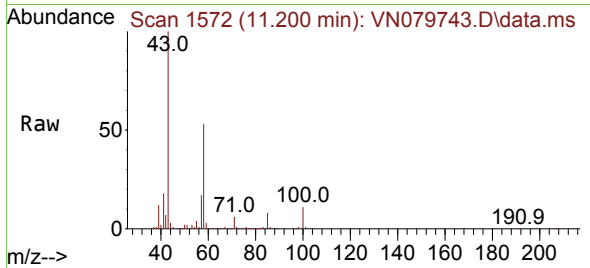




#59
2-Hexanone
Concen: 89.969 ug/l
RT: 11.200 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

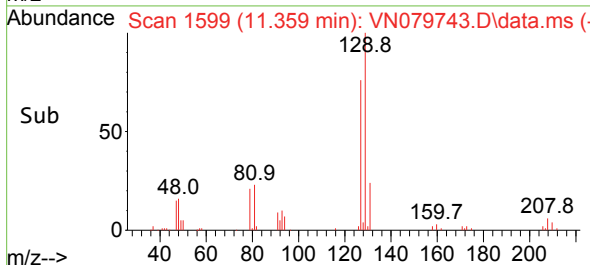
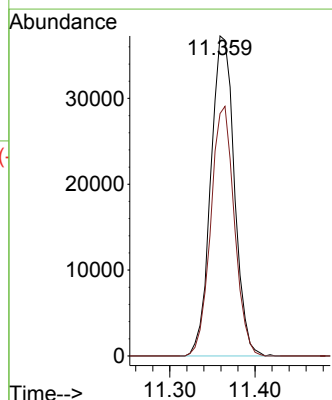
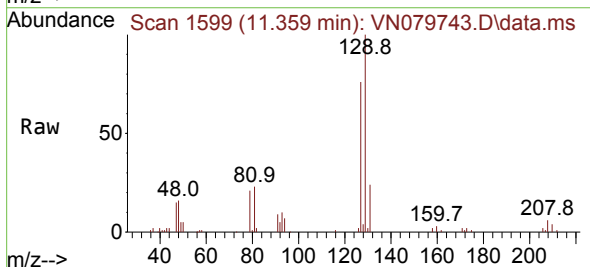
Instrument :
MSVOA_N
ClientSampleId :

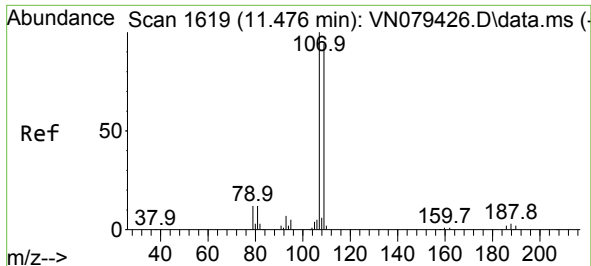
Tgt Ion: 43 Resp: 326582
Ion Ratio Lower Upper
43 100
58 53.2 31.7 95.1



#60
Dibromochloromethane
Concen: 19.406 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:129 Resp: 71648
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

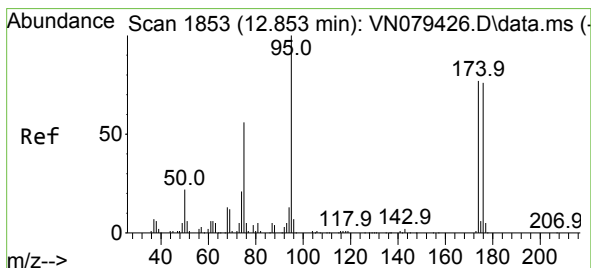
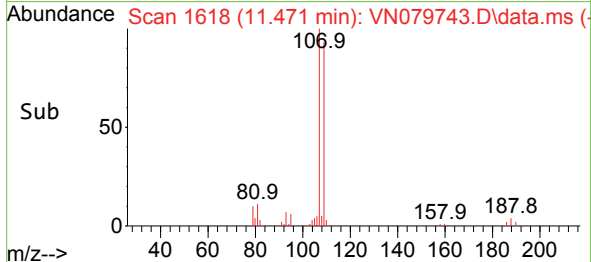
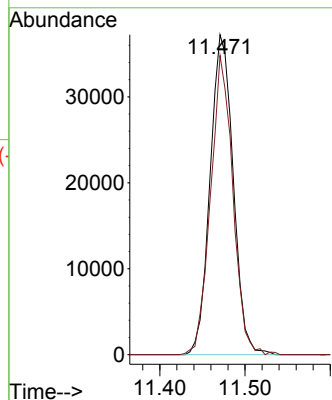
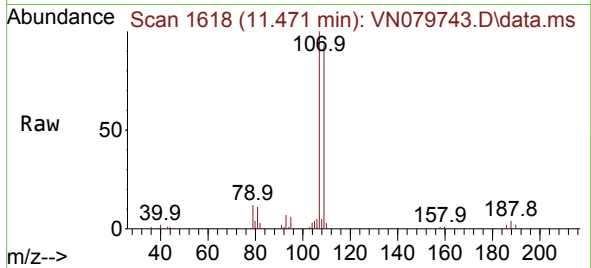




#61
1,2-Dibromoethane
Concen: 19.710 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

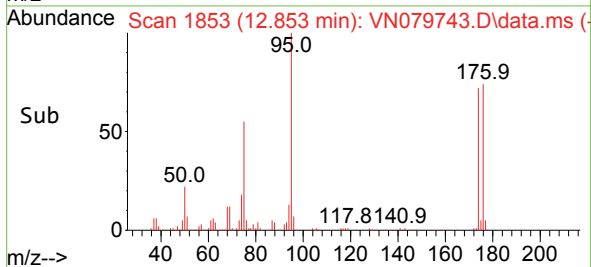
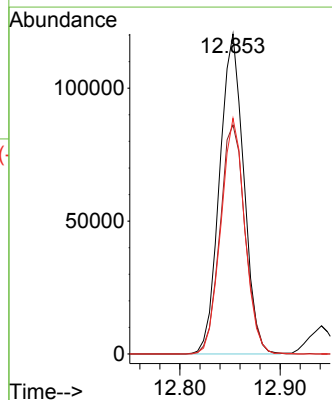
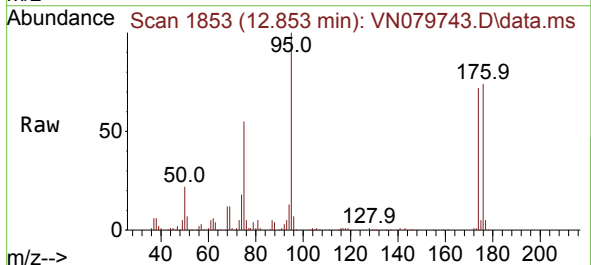
Instrument :
MSVOA_N
ClientSampleId :

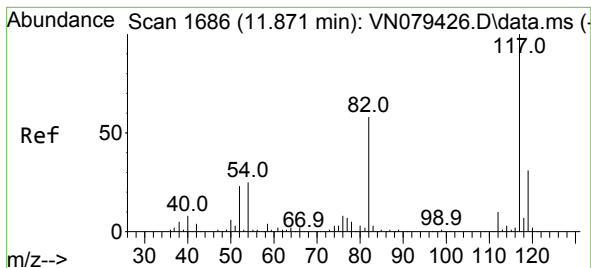
Tgt Ion:107 Resp: 70062
Ion Ratio Lower Upper
107 100
109 90.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.764 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 95 Resp: 201135
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 72.9 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

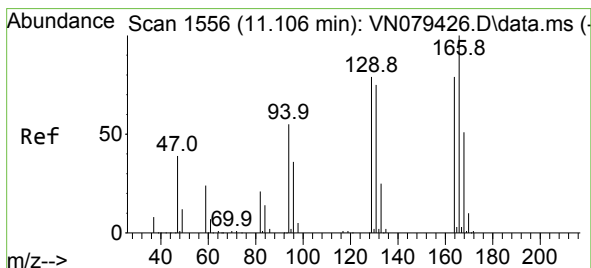
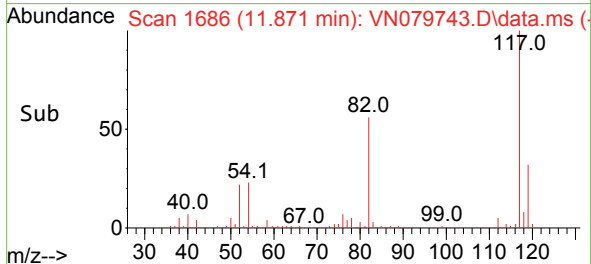
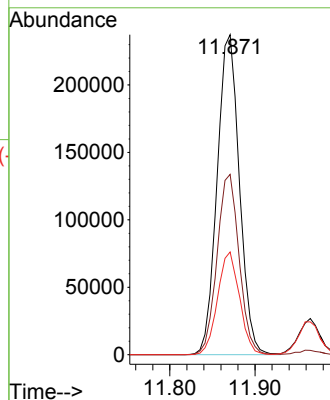
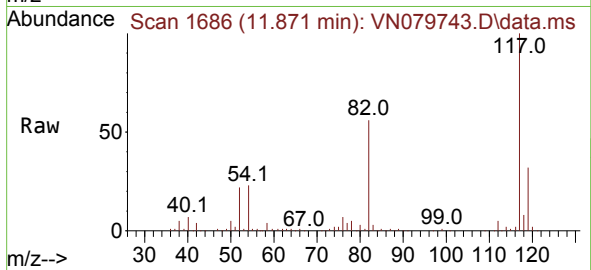
Tgt Ion:117 Resp: 431119

Ion Ratio Lower Upper

117 100

82 56.3 44.0 66.0

119 32.1 25.6 38.4



#64

Tetrachloroethene

Concen: 19.194 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Tgt Ion:164 Resp: 58702

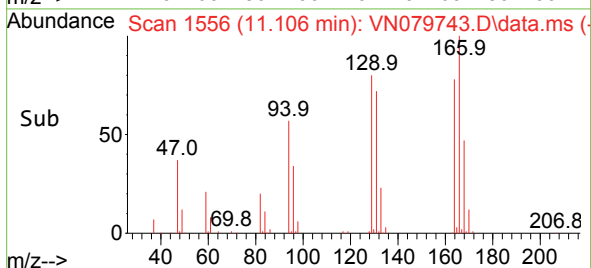
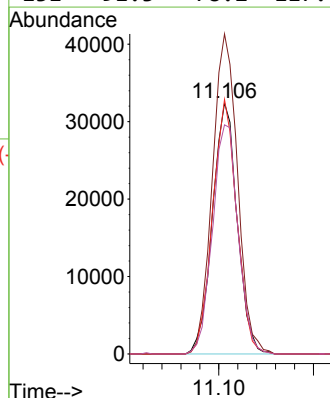
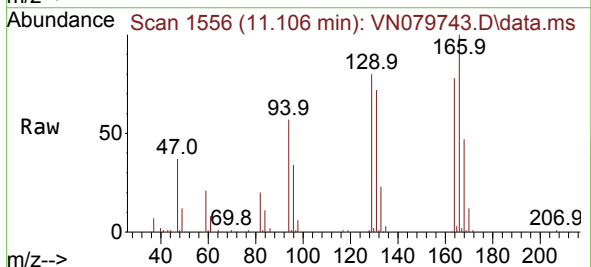
Ion Ratio Lower Upper

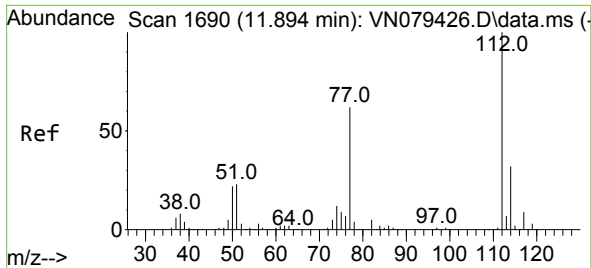
164 100

166 127.6 101.4 152.0

129 101.5 82.4 123.6

131 91.3 78.2 117.4

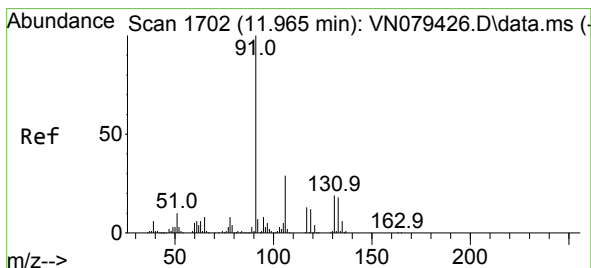
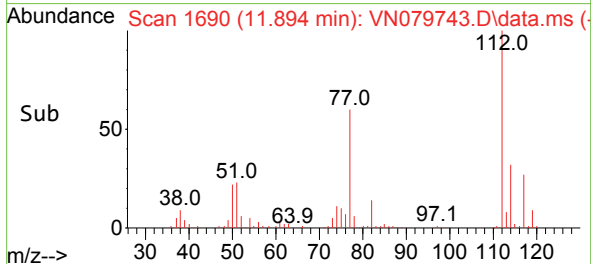
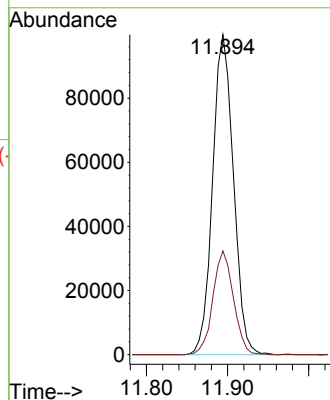
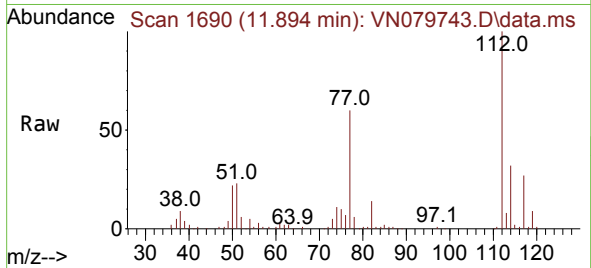




#65
Chlorobenzene
Concen: 18.663 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

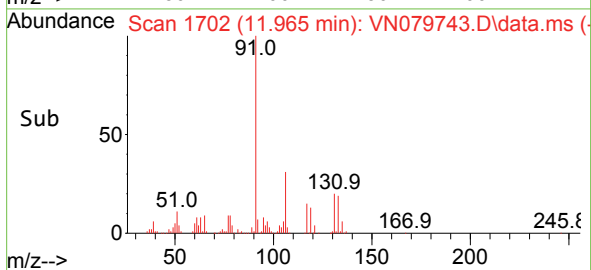
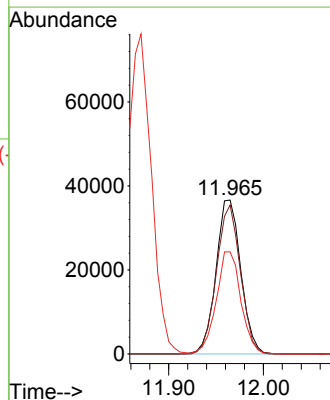
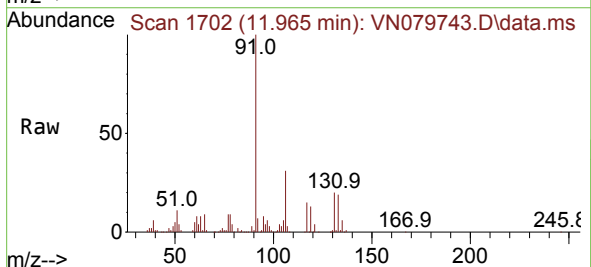
Instrument :
MSVOA_N
ClientSampleId :

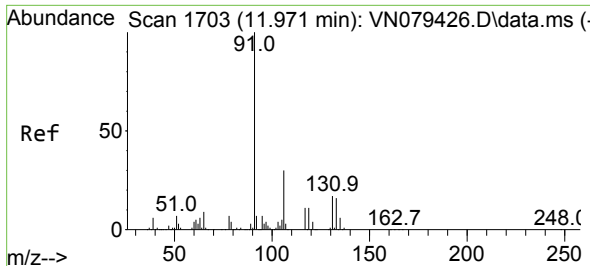
Tgt Ion:112 Resp: 178092
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.812 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:131 Resp: 66700
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 66.0 34.1 102.2

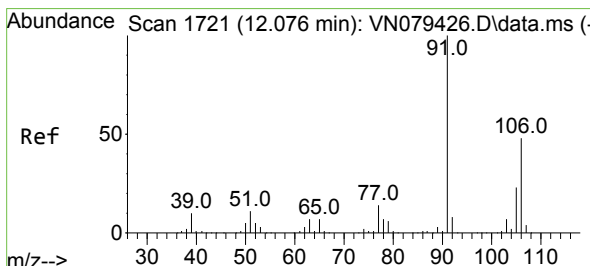
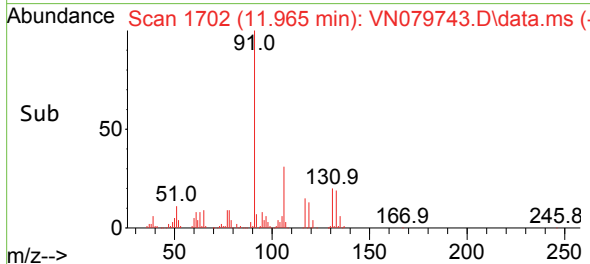
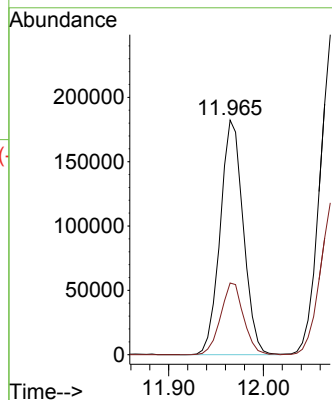
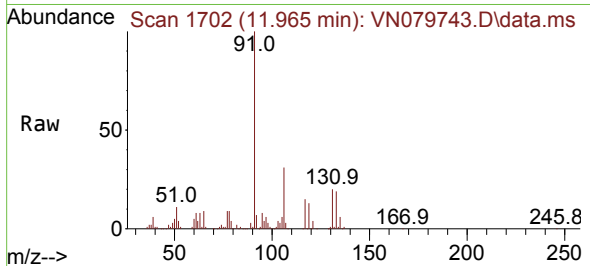




#67
Ethyl Benzene
Concen: 18.379 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

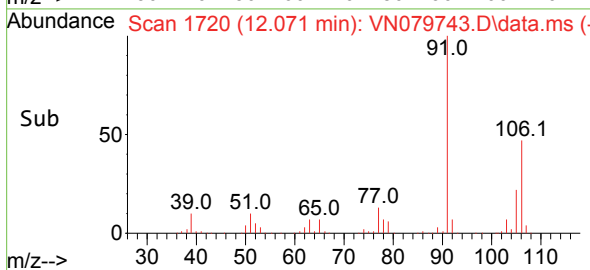
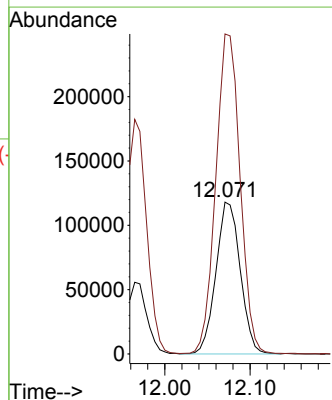
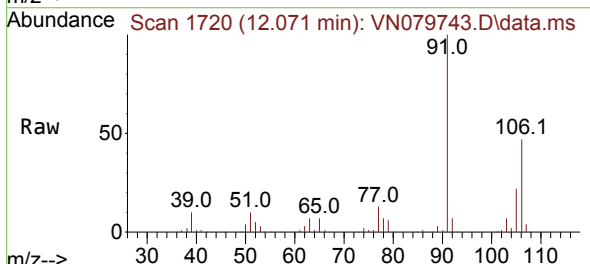
Instrument :
MSVOA_N
ClientSampleId :

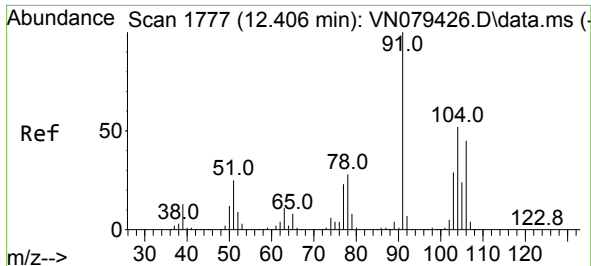
Tgt Ion: 91 Resp: 308971
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4



#68
m/p-Xylenes
Concen: 37.622 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.005 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:106 Resp: 233921
Ion Ratio Lower Upper
106 100
91 210.1 159.6 239.4

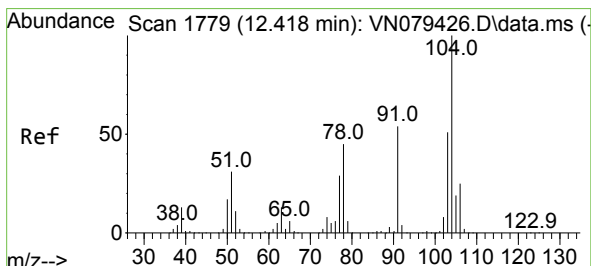
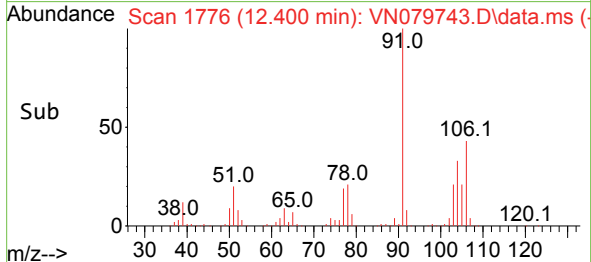
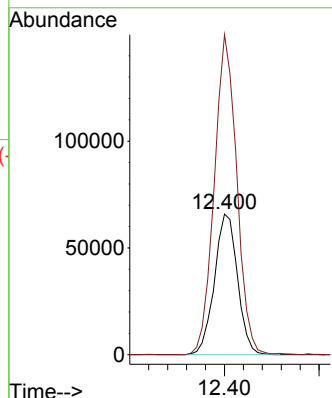
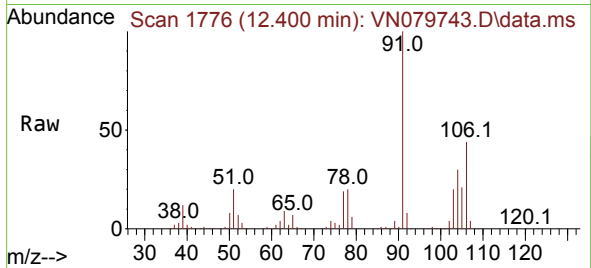




#69
o-Xylene
Concen: 18.657 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

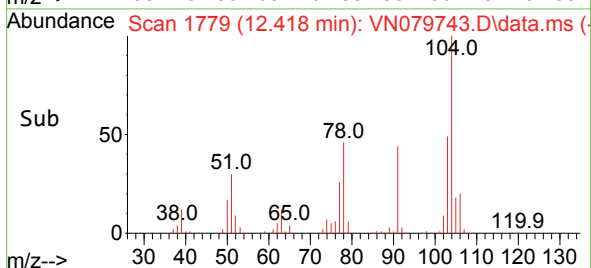
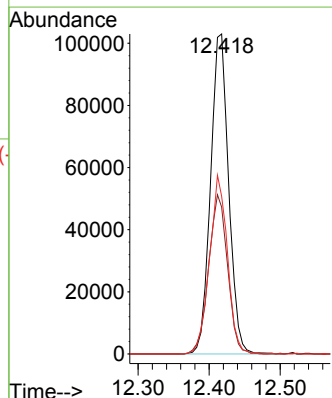
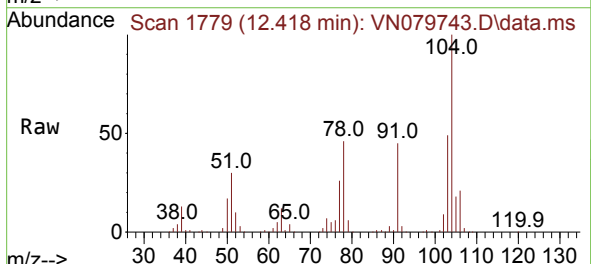
Instrument :
MSVOA_N
ClientSampleId :

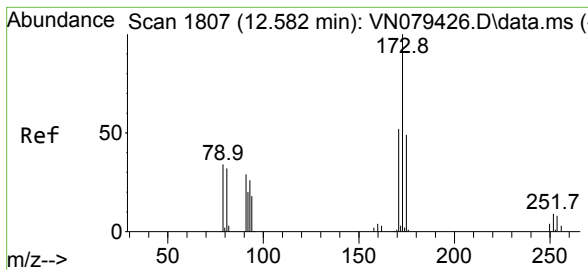
Tgt Ion:106 Resp: 111544
Ion Ratio Lower Upper
106 100
91 222.2 105.2 315.5



#70
Styrene
Concen: 19.027 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

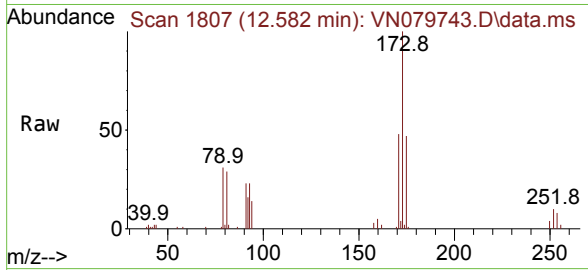
Tgt Ion:104 Resp: 182230
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 55.3 43.2 64.8



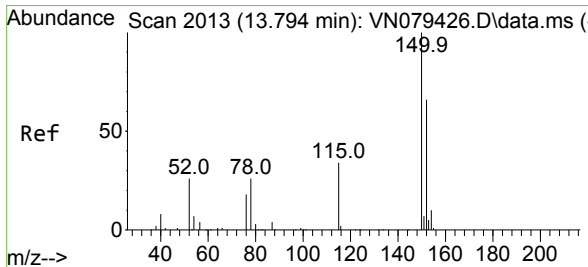
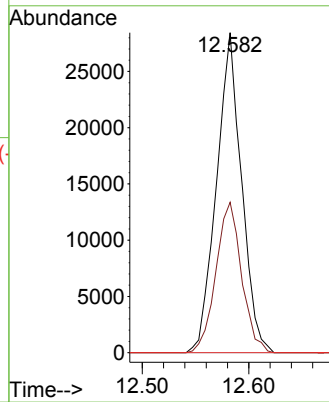
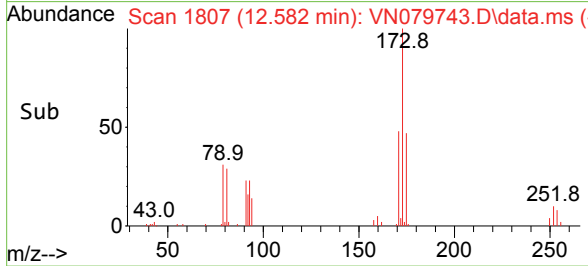


#71
Bromoform
Concen: 18.287 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Instrument :
MSVOA_N
ClientSampleId :

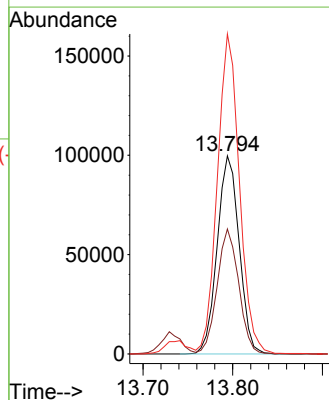
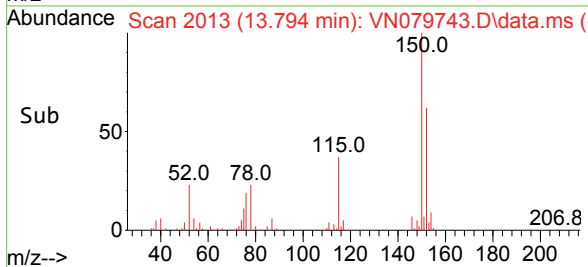
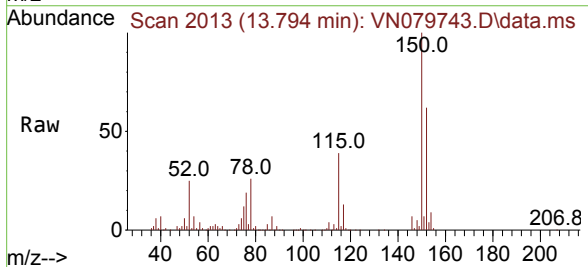


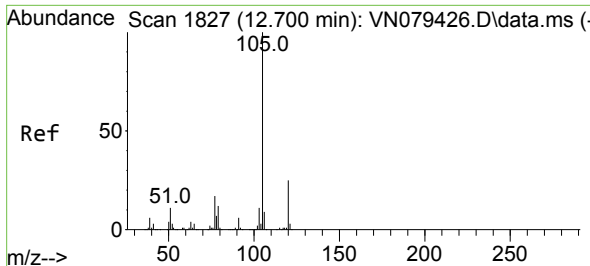
Tgt Ion:173 Resp: 46442
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

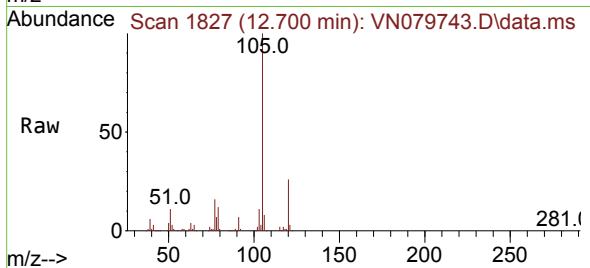
Tgt Ion:152 Resp: 169286
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 162.7 0.0 355.8



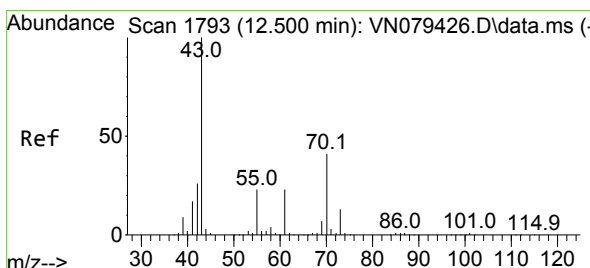
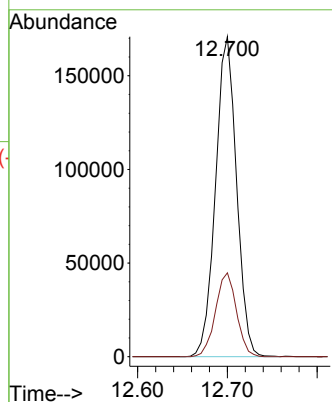
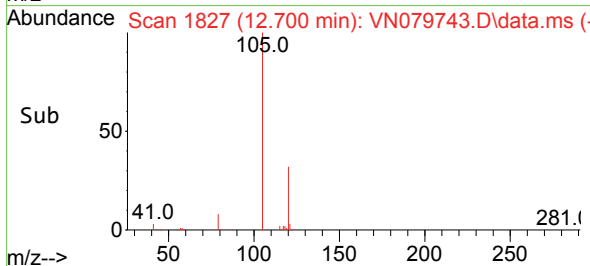


#73
Isopropylbenzene
Concen: 18.105 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

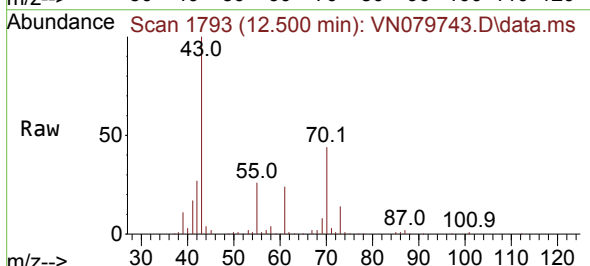
Instrument :
MSVOA_N
ClientSampleId :



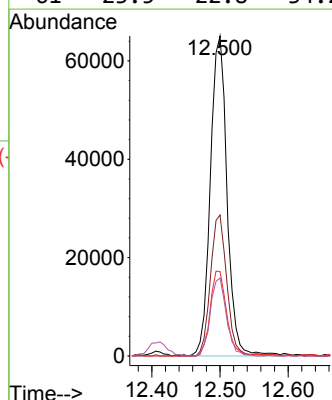
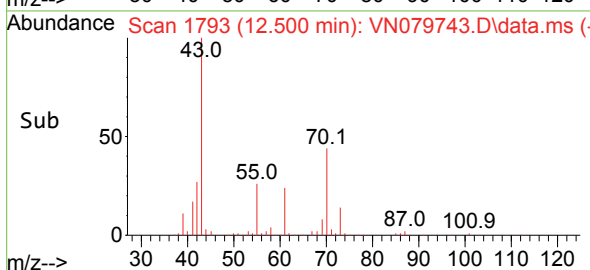
Tgt Ion:105 Resp: 277610
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

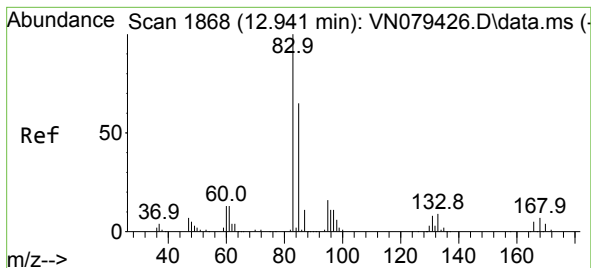


#74
N-ethyl acetate
Concen: 18.223 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55



Tgt Ion: 43 Resp: 111136
Ion Ratio Lower Upper
43 100
70 42.8 43.4 65.2#
55 26.1 21.4 32.0
61 23.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.579 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

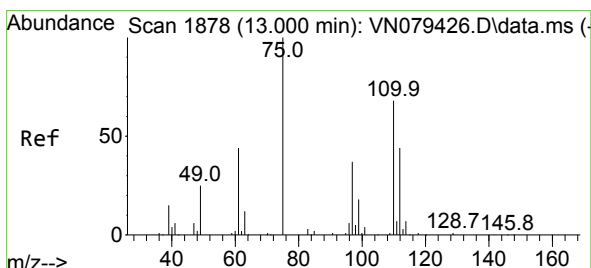
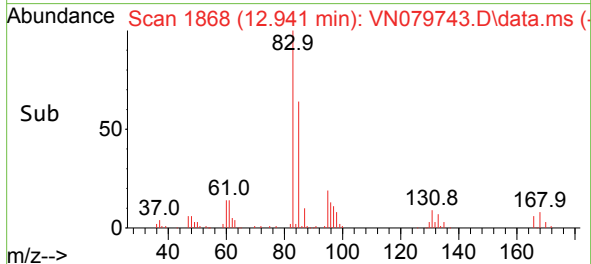
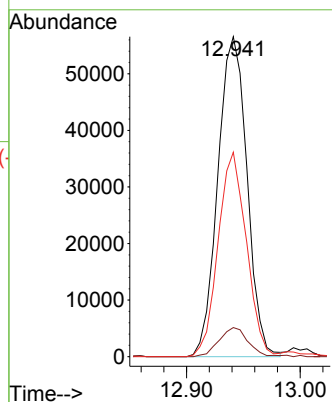
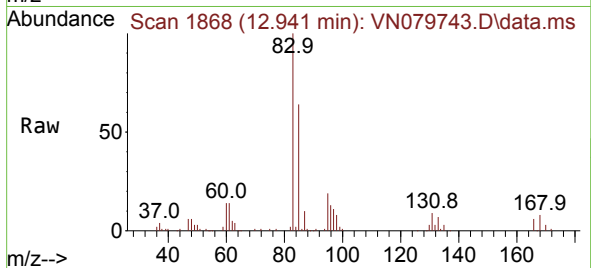
Tgt Ion: 83 Resp: 100857

Ion Ratio Lower Upper

83 100

131 9.2 5.0 15.0

85 62.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.669 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN079743.D

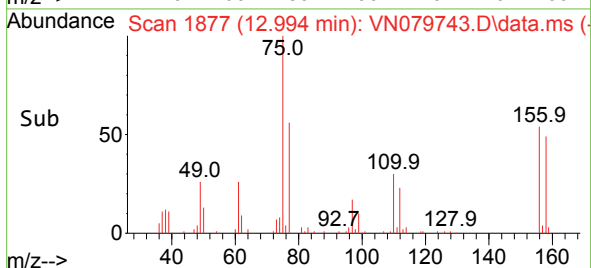
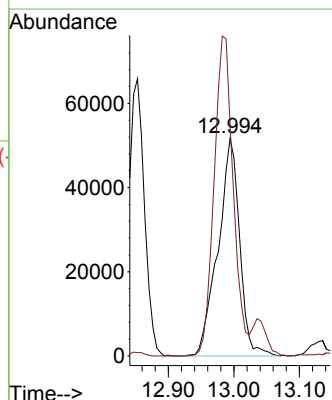
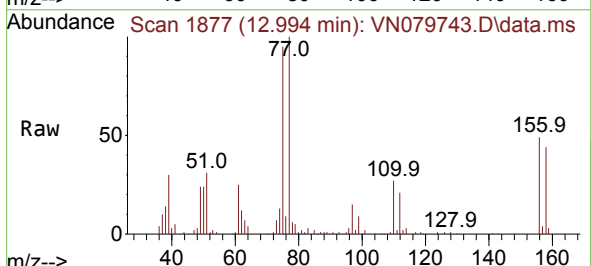
Acq: 31 Oct 2023 14:55

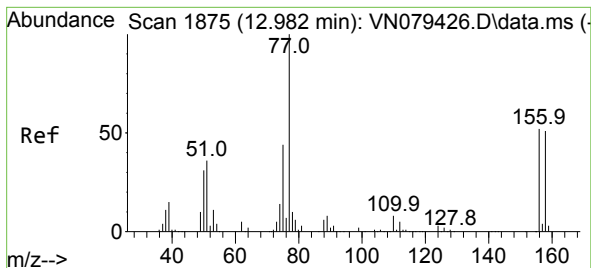
Tgt Ion: 75 Resp: 117997

Ion Ratio Lower Upper

75 100

77 130.6 84.5 253.5





#77

Bromobenzene

Concen: 18.697 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

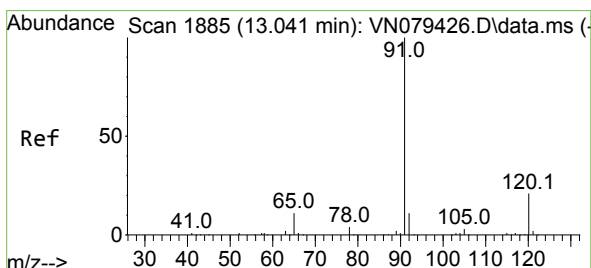
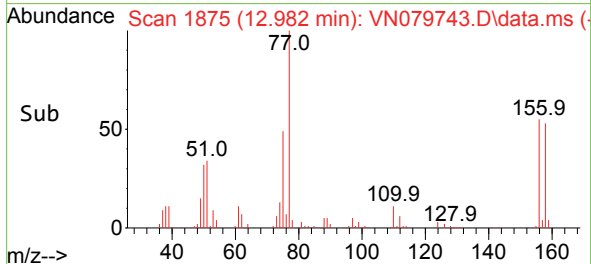
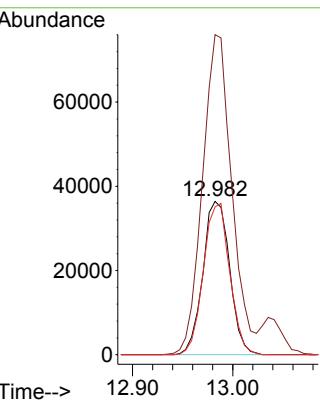
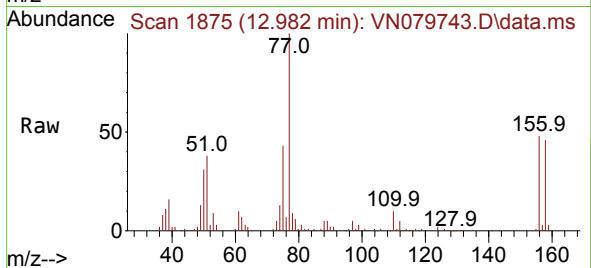
Tgt Ion:156 Resp: 67422

Ion Ratio Lower Upper

156 100

77 228.6 107.7 323.3

158 97.0 48.4 145.3



#78

n-propylbenzene

Concen: 19.010 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079743.D

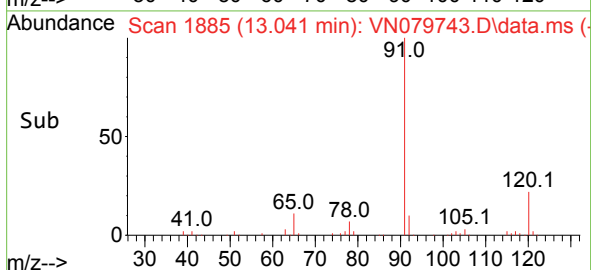
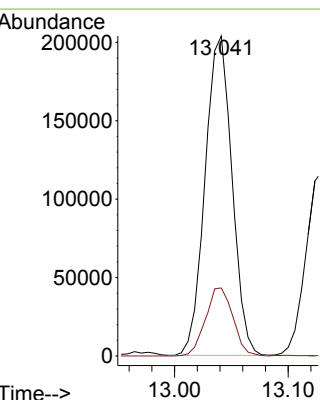
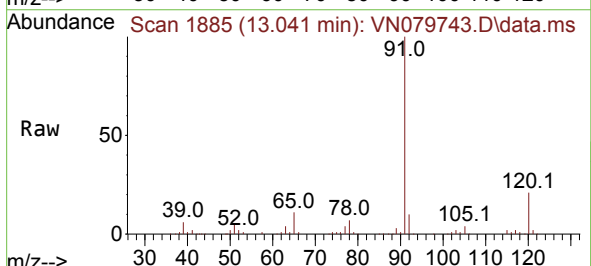
Acq: 31 Oct 2023 14:55

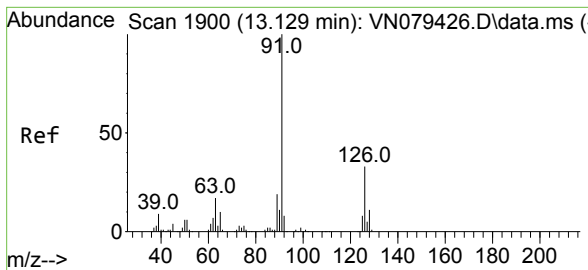
Tgt Ion: 91 Resp: 335785

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

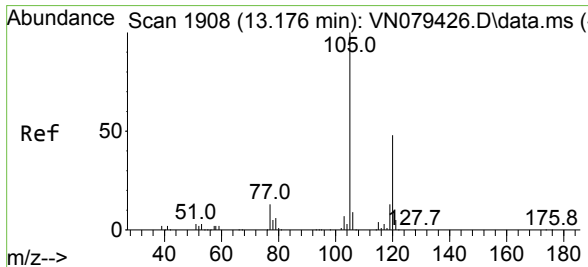
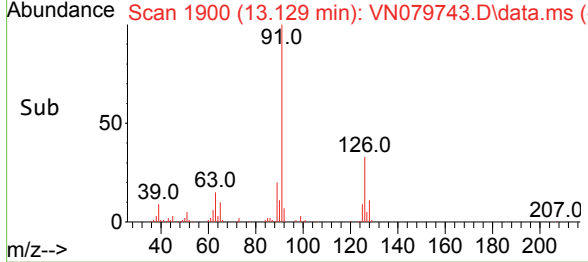
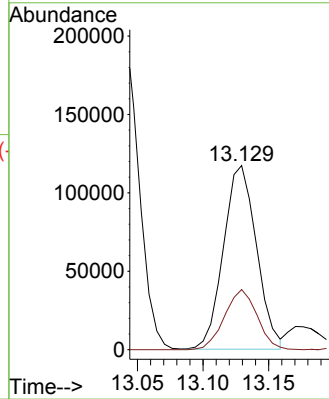
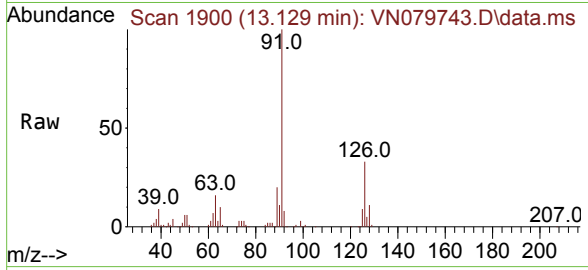




#79
2-Chlorotoluene
Concen: 18.649 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

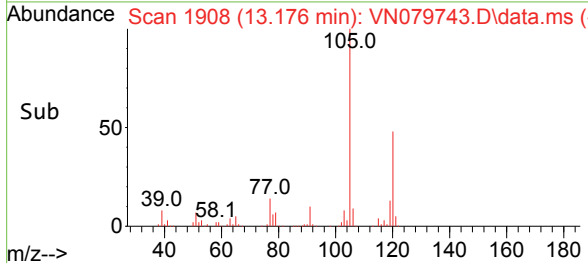
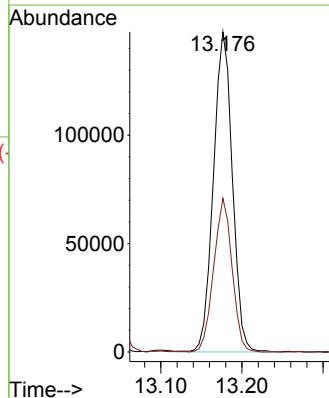
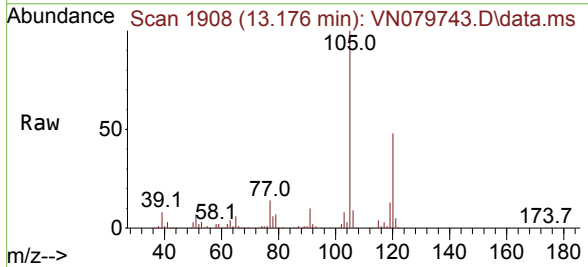
Instrument :
MSVOA_N
ClientSampleId :

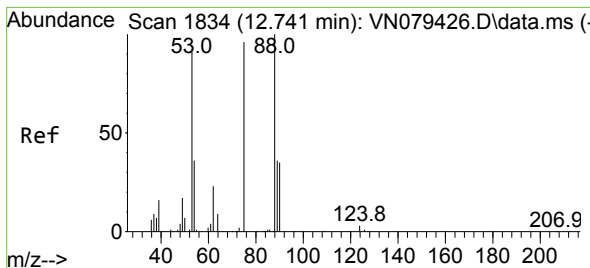
Tgt Ion: 91 Resp: 205336
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.183 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion: 105 Resp: 239766
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3

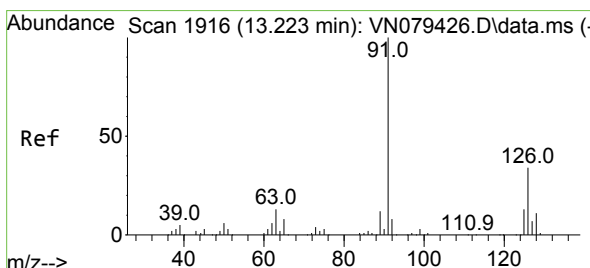
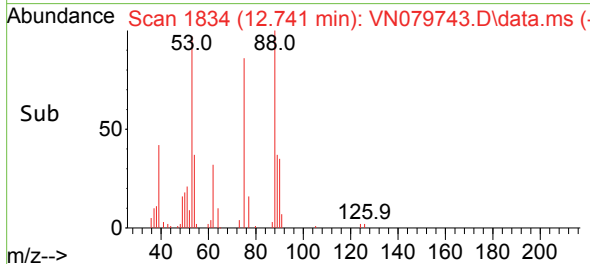
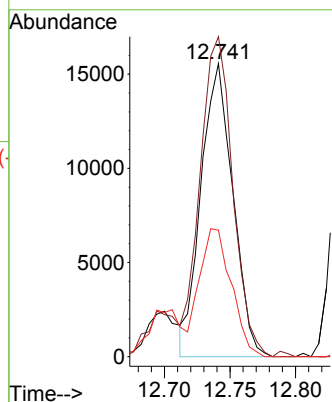
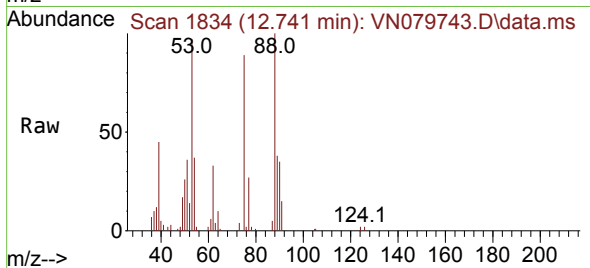




#81
trans-1,4-Dichloro-2-butene
Concen: 17.271 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

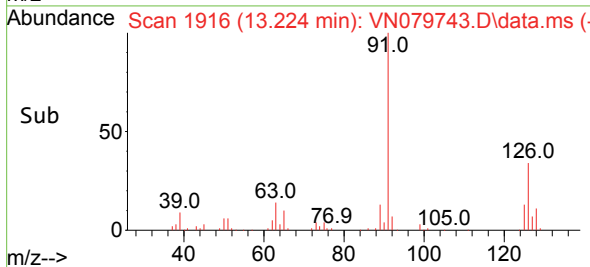
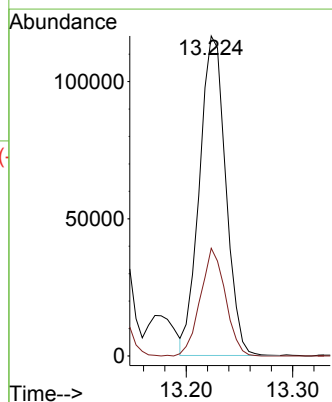
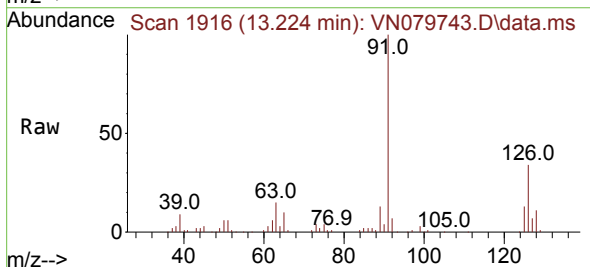
Instrument :
MSVOA_N
ClientSampleId :

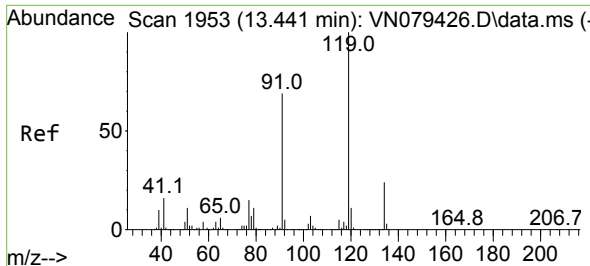
Tgt Ion: 75 Resp: 26319
Ion Ratio Lower Upper
75 100
53 112.0 67.4 101.2#
89 43.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.842 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

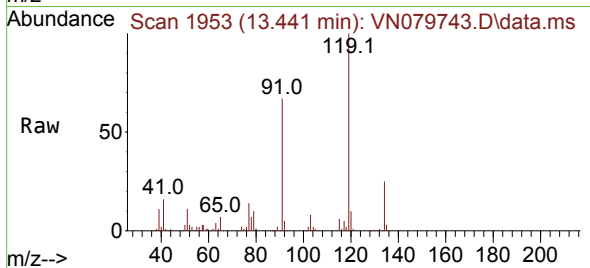
Tgt Ion: 91 Resp: 199269
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0



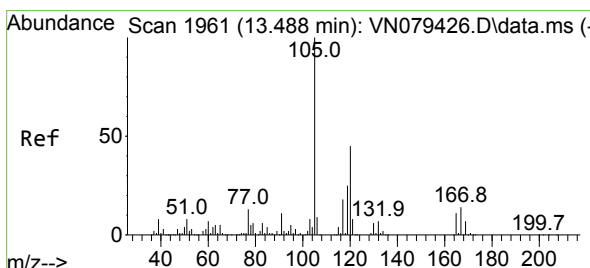
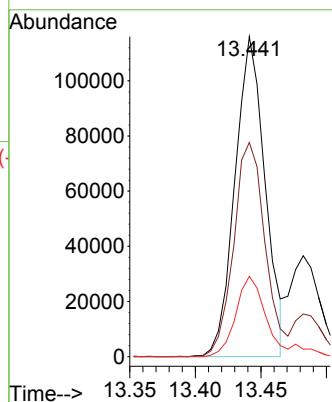
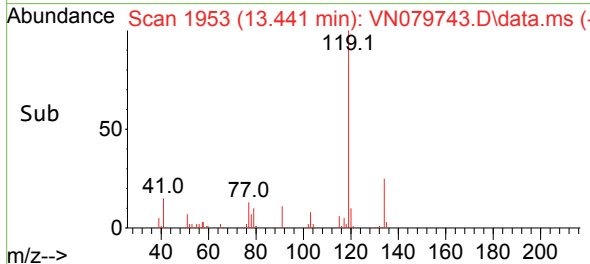


#83
tert-Butylbenzene
Concen: 18.153 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

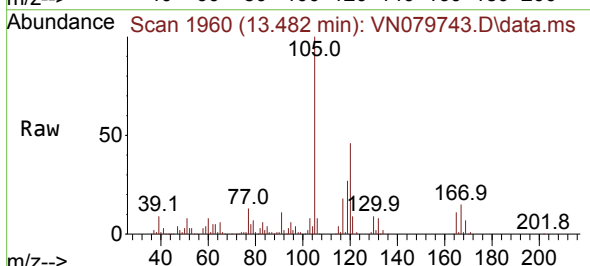
Instrument :
MSVOA_N
ClientSampleId :



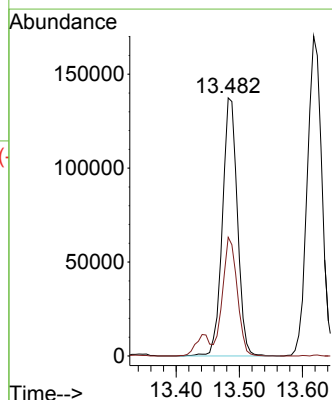
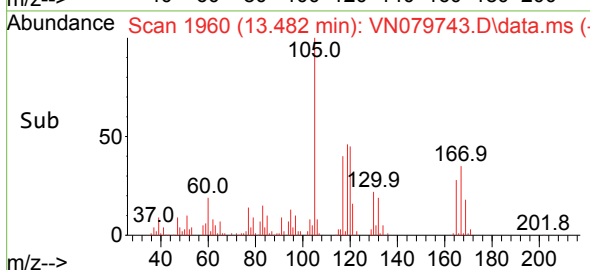
Tgt Ion:119 Resp: 185949
Ion Ratio Lower Upper
119 100
91 70.1 33.9 101.7
134 24.4 13.2 39.6

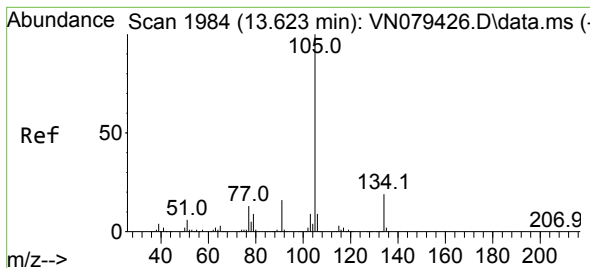


#84
1,2,4-Trimethylbenzene
Concen: 18.825 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55



Tgt Ion:105 Resp: 226992
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.116 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.005 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

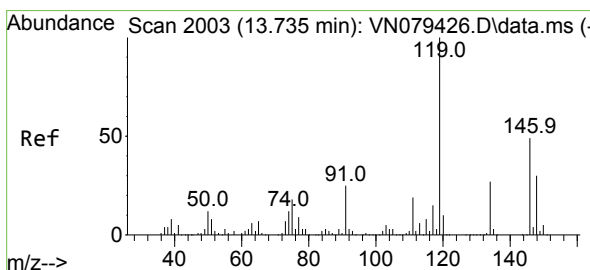
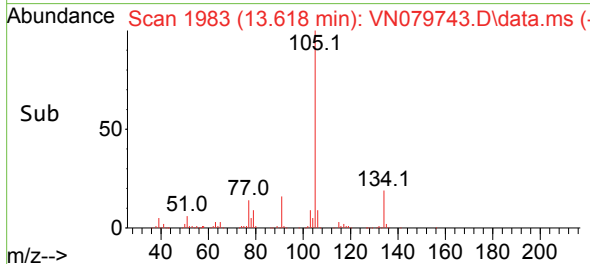
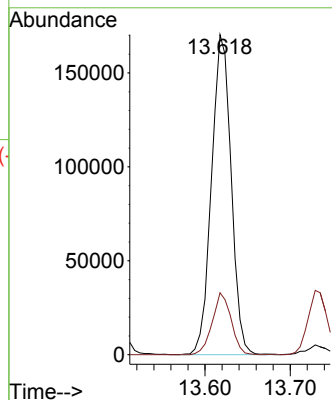
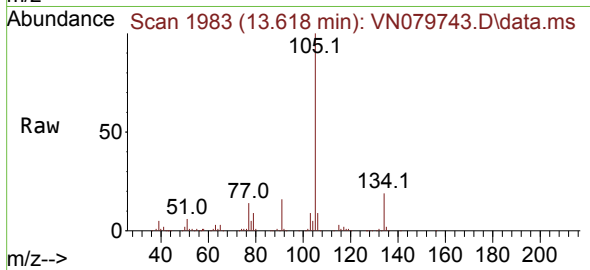
ClientSampleId :

Tgt Ion:105 Resp: 273140

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.536 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

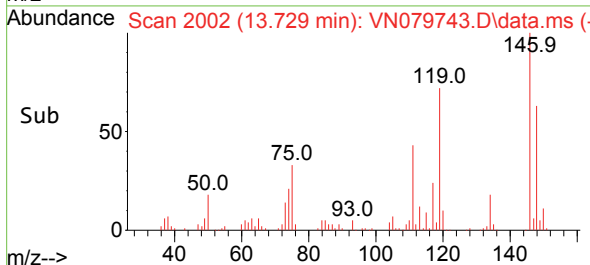
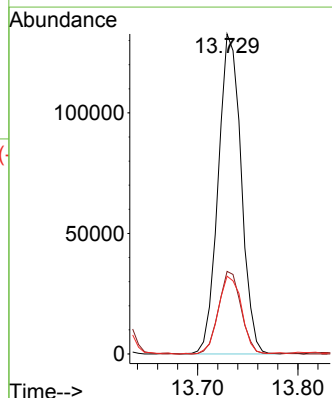
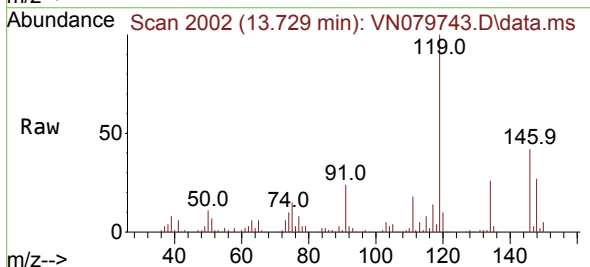
Tgt Ion:119 Resp: 210943

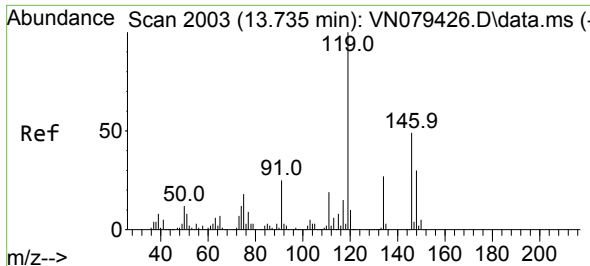
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 24.9 12.4 37.2

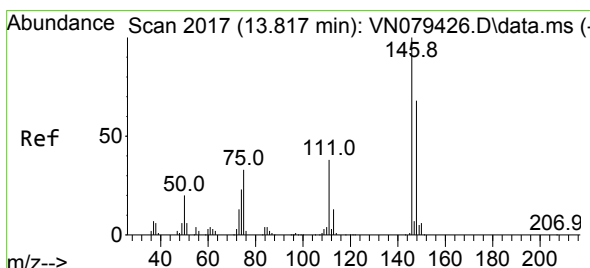
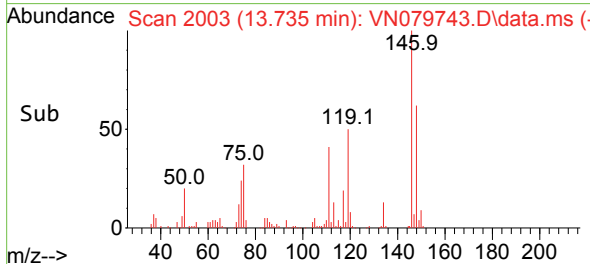
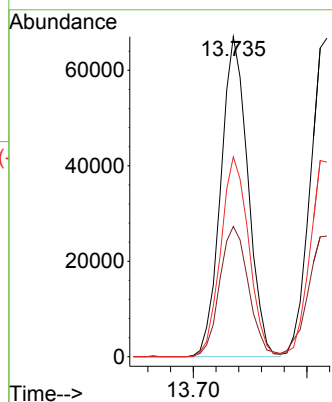
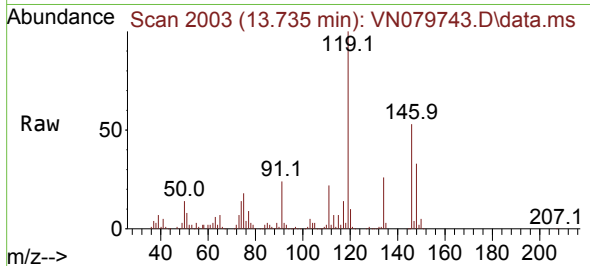




#87
1,3-Dichlorobenzene
Concen: 18.231 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

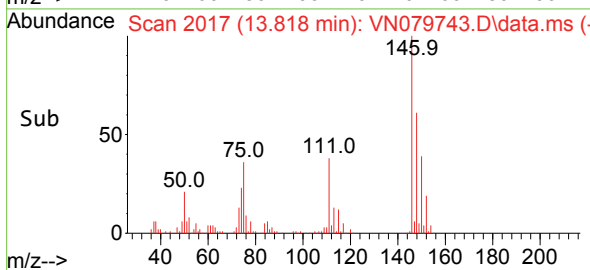
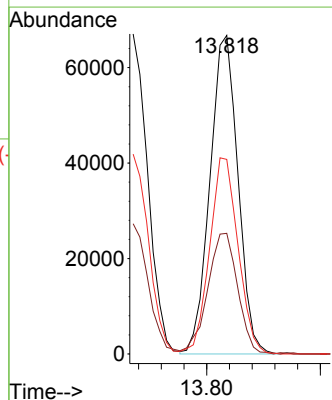
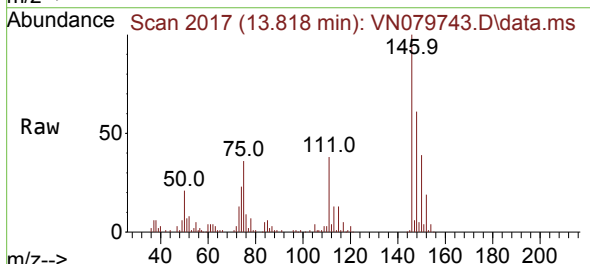
Instrument :
MSVOA_N
ClientSampleId :

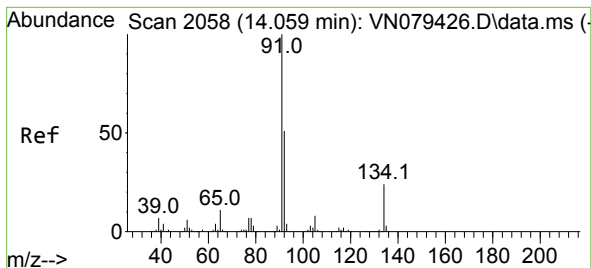
Tgt Ion:146 Resp: 111217
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.3
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.820 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.001 min
Lab File: VN079743.D
Acq: 31 Oct 2023 14:55

Tgt Ion:146 Resp: 114371
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.8
148 62.6 31.6 94.8





#89

n-Butylbenzene

Concen: 17.817 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

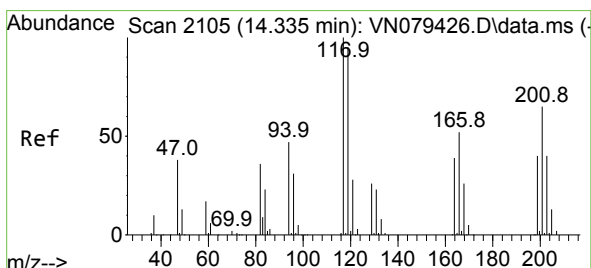
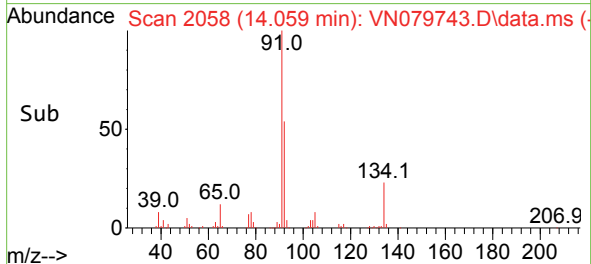
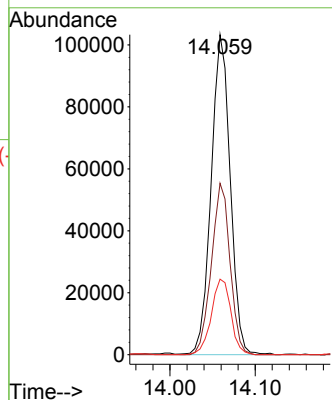
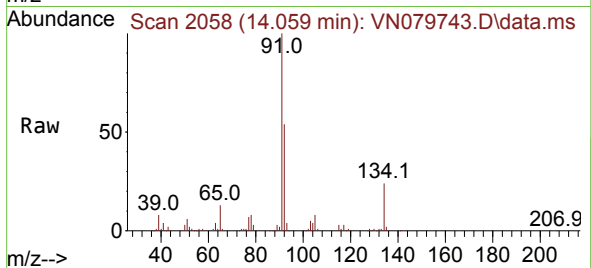
Tgt Ion: 91 Resp: 161092

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.0

134 24.2 12.6 37.6



#90

Hexachloroethane

Concen: 17.737 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079743.D

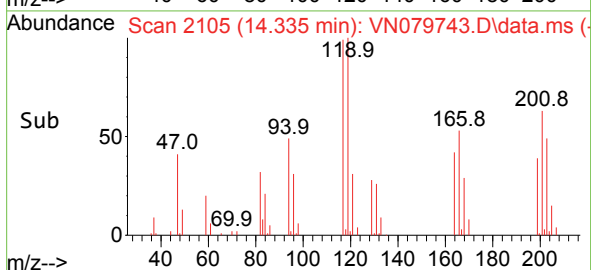
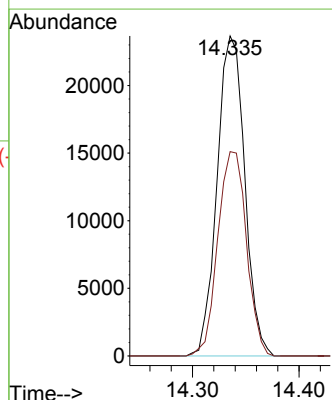
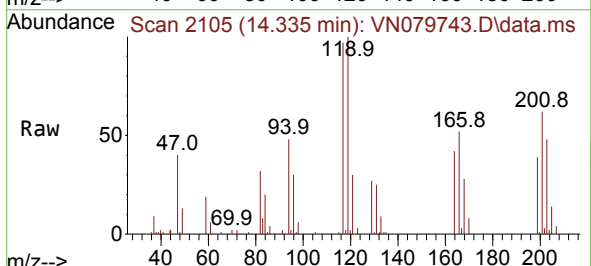
Acq: 31 Oct 2023 14:55

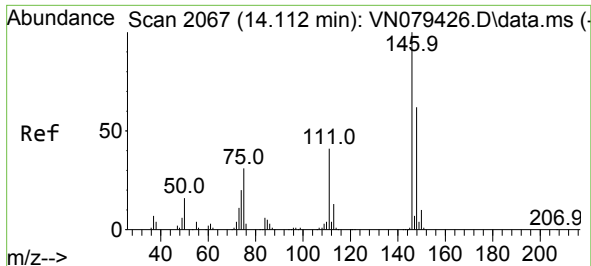
Tgt Ion: 117 Resp: 42650

Ion Ratio Lower Upper

117 100

201 66.1 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 18.563 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN079743.D

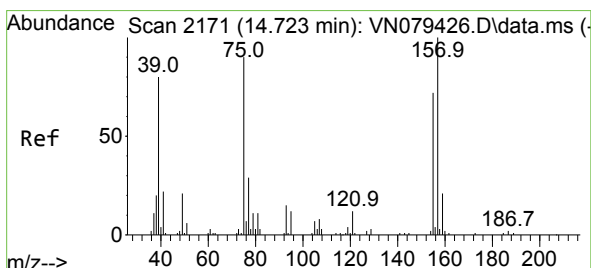
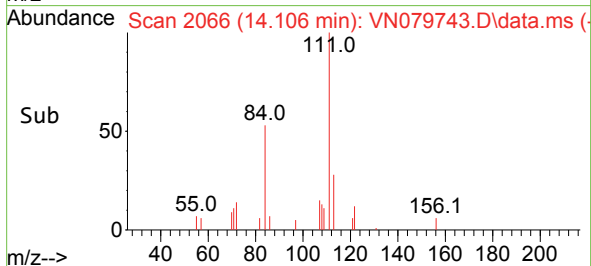
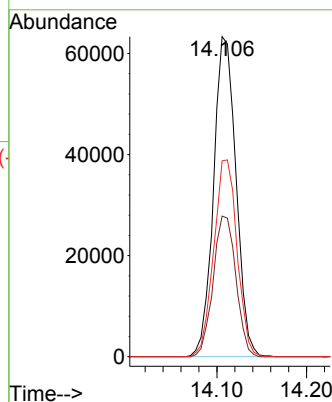
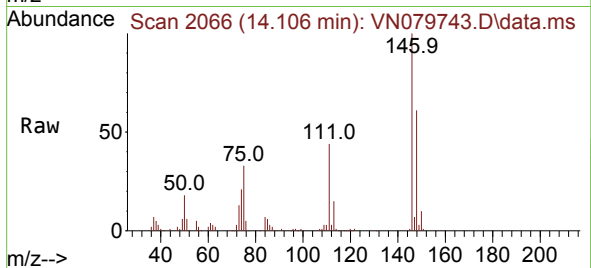
Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	110140
Ion Ratio	Lower	Upper	
146	100		
111	44.5	22.0	66.0
148	63.7	31.8	95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.792 ug/l

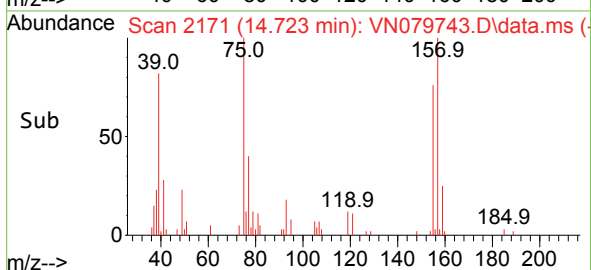
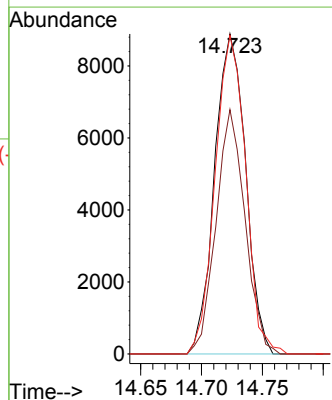
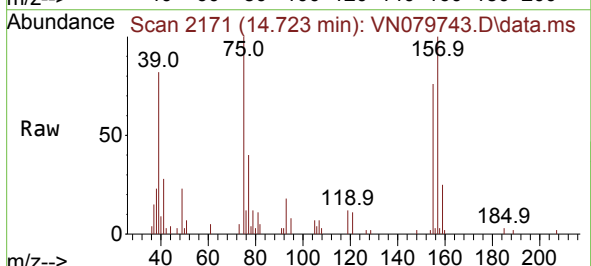
RT: 14.723 min Scan# 2171

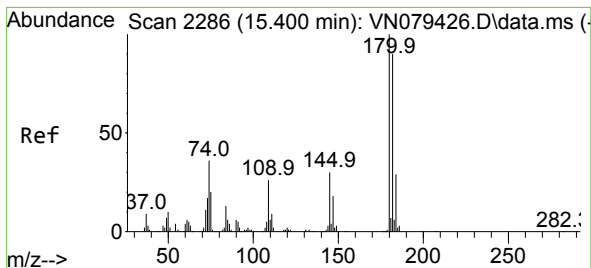
Delta R.T. 0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Tgt Ion:	75	Resp:	15733
Ion Ratio	Lower	Upper	
75	100		
155	71.6	39.1	117.2
157	97.8	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.072 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

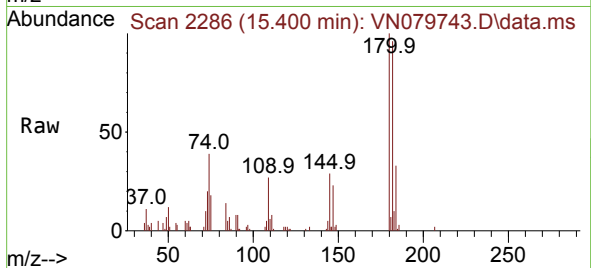
Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

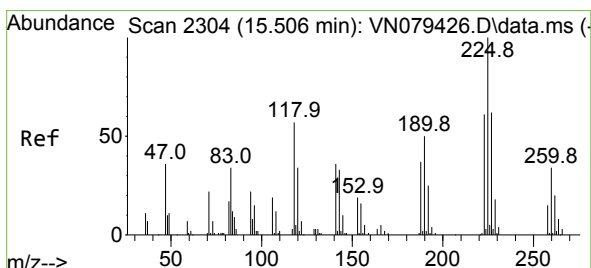
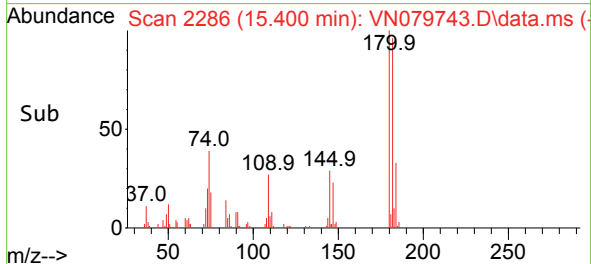
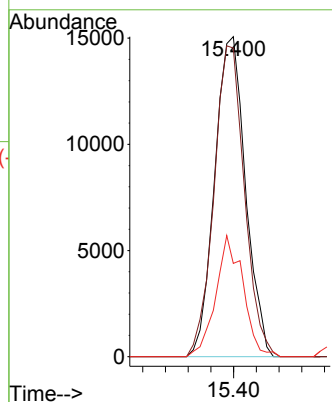
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	180	Resp:	28425
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.1	138.2
145	33.5	16.6	49.8



#94

Hexachlorobutadiene

Concen: 17.979 ug/l

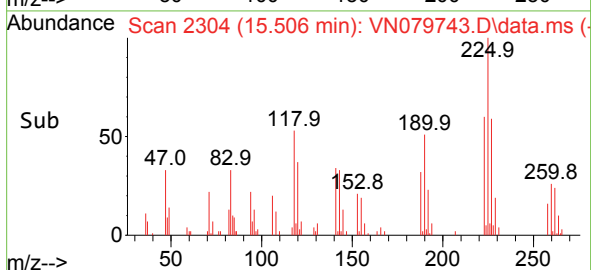
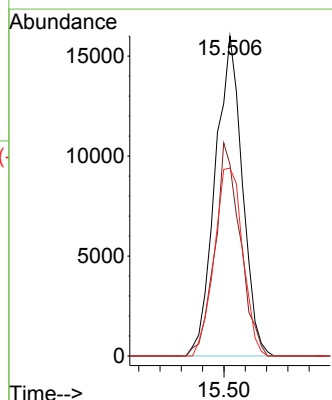
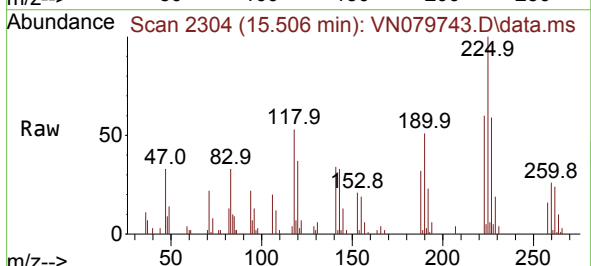
RT: 15.506 min Scan# 2304

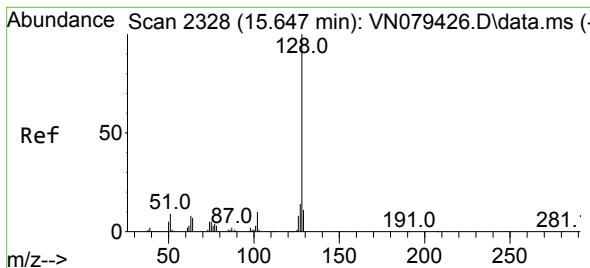
Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Tgt Ion:	225	Resp:	28213
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.3	93.8
227	61.9	31.9	95.9





#95

Naphthalene

Concen: 14.774 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

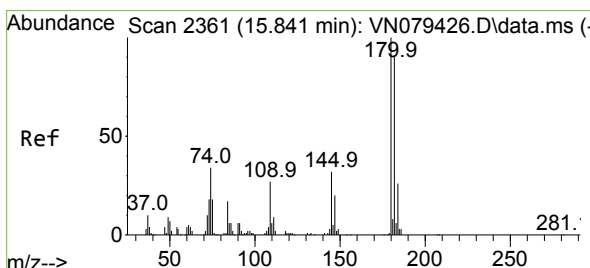
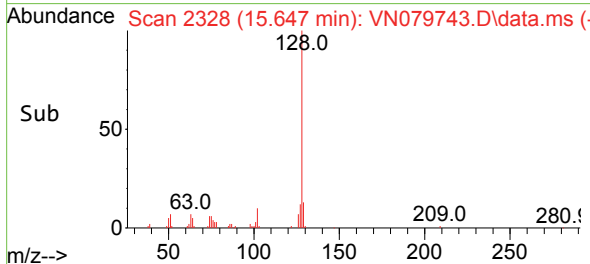
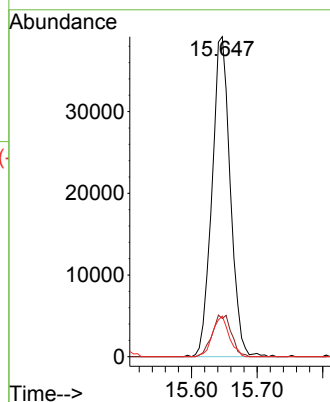
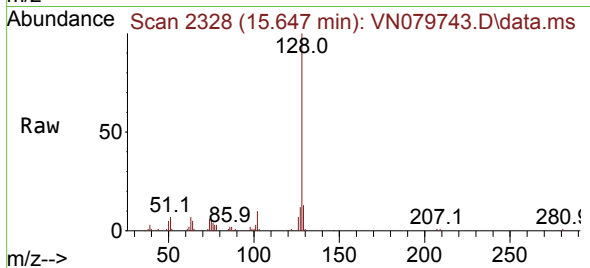
Tgt Ion:128 Resp: 75854

Ion Ratio Lower Upper

128 100

127 13.7 10.0 15.0

129 11.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.556 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079743.D

Acq: 31 Oct 2023 14:55

Tgt Ion:180 Resp: 34673

Ion Ratio Lower Upper

180 100

182 86.7 46.2 138.6

145 32.4 17.5 52.6

