

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092623\
 Data File : VN079352.D
 Acq On : 26 Sep 2023 16:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 06:26:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	301680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	277767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126372	54.468	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.940%	
35) Dibromofluoromethane	8.171	113	100746	50.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	10.571	98	366754	49.774	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	12.853	95	123611	52.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	84916	49.933	ug/l	99
3) Chloromethane	2.365	50	106727	47.807	ug/l	98
4) Vinyl Chloride	2.518	62	127602	52.457	ug/l	94
5) Bromomethane	2.942	94	73921	52.868	ug/l	96
6) Chloroethane	3.118	64	93989	60.618	ug/l	100
7) Trichlorofluoromethane	3.495	101	184010	51.660	ug/l	97
8) Diethyl Ether	3.965	74	66996	54.190	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.365	101	95997	50.677	ug/l	98
10) Methyl Iodide	4.589	142	102944	66.435	ug/l	99
11) Tert butyl alcohol	5.524	59	86900	202.873	ug/l #	87
12) 1,1-Dichloroethene	4.336	96	88244	48.139	ug/l	87
13) Acrolein	4.177	56	110339	270.044	ug/l	97
14) Allyl chloride	5.024	41	140035	47.888	ug/l	88
15) Acrylonitrile	5.718	53	292238	263.114	ug/l	100
16) Acetone	4.430	43	283498	287.706	ug/l	90
17) Carbon Disulfide	4.712	76	218632	38.161	ug/l	100
18) Methyl Acetate	5.024	43	222289	54.889	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	335558	53.375	ug/l	94
20) Methylene Chloride	5.277	84	114083	47.576	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	101923	47.930	ug/l	85
22) Diisopropyl ether	6.677	45	380053	59.234	ug/l #	89
23) Vinyl Acetate	6.606	43	1093726	277.142	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	214921	54.338	ug/l	99
25) 2-Butanone	7.488	43	398812	278.947	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	177455	54.673	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	126419	51.992	ug/l	86
28) Bromochloromethane	7.818	49	99633	55.714	ug/l #	73
29) Tetrahydrofuran	7.841	42	250526	275.354	ug/l #	75
30) Chloroform	7.965	83	225076	54.656	ug/l	94
31) Cyclohexane	8.259	56	165114	48.739	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	188227	53.620	ug/l	95
36) 1,1-Dichloropropene	8.377	75	155670	50.328	ug/l	96
37) Ethyl Acetate	7.559	43	158263	51.298	ug/l #	90
38) Carbon Tetrachloride	8.365	117	157584	49.232	ug/l	96
39) Methylcyclohexane	9.606	83	152543	49.997	ug/l #	82
40) Benzene	8.606	78	472421	49.893	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	90492	58.174	ug/l #	83
42) 1,2-Dichloroethane	8.677	62	171749	52.688	ug/l	97
43) Isopropyl Acetate	8.694	43	265485	52.739	ug/l #	89
44) Trichloroethene	9.353	130	110058	47.183	ug/l	95
45) 1,2-Dichloropropane	9.624	63	129052	54.917	ug/l	97
46) Dibromomethane	9.712	93	83634	52.427	ug/l	95
47) Bromodichloromethane	9.888	83	179526	54.944	ug/l	100
48) Methyl methacrylate	9.682	41	123891	54.945	ug/l #	80
49) 1,4-Dioxane	9.694	88	43548	938.988	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	816676	279.474	ug/l	89
52) Toluene	10.635	92	291886	50.160	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	183380	53.226	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	196303	53.271	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	119960	52.537	ug/l	95
56) Ethyl methacrylate	10.876	69	175444	54.432	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	207011	52.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	397994	288.541	ug/l	89
59) 2-Hexanone	11.200	43	590833	279.154	ug/l	88
60) Dibromochloromethane	11.365	129	127751	52.571	ug/l	100
61) 1,2-Dibromoethane	11.471	107	115905	50.866	ug/l	97
64) Tetrachloroethene	11.106	164	87871	43.385	ug/l	99
65) Chlorobenzene	11.894	112	304551	48.399	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	115561	48.975	ug/l	98
67) Ethyl Benzene	11.965	91	565702	52.559	ug/l	97
68) m/p-Xylenes	12.076	106	427229	106.493	ug/l	96
69) o-Xylene	12.400	106	206815	53.752	ug/l	96
70) Styrene	12.412	104	347126	56.095	ug/l	98
71) Bromoform	12.582	173	83162	47.741	ug/l #	100
73) Isopropylbenzene	12.700	105	538416	47.290	ug/l	99
74) N-amyl acetate	12.500	43	214900	49.751	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	177293	41.818	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	215399	63.867	ug/l	70
77) Bromobenzene	12.982	156	120435	41.776	ug/l	94
78) n-propylbenzene	13.041	91	652157	50.991	ug/l	97
79) 2-Chlorotoluene	13.129	91	383339	45.826	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	450947	47.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	53882	43.922	ug/l	88
82) 4-Chlorotoluene	13.223	91	374971	47.705	ug/l	99
83) tert-Butylbenzene	13.441	119	369422	47.072	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	447119	49.489	ug/l	99
85) sec-Butylbenzene	13.617	105	542687	50.228	ug/l	99
86) p-Isopropyltoluene	13.735	119	439400	50.904	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	221583	46.861	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	214248	44.840	ug/l	99
89) n-Butylbenzene	14.059	91	367672	54.166	ug/l	99
90) Hexachloroethane	14.335	117	84314	48.099	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	213919	45.828	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28290	43.895	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	76649	45.694	ug/l	97
94) Hexachlorobutadiene	15.500	225	50588	38.337	ug/l	96
95) Naphthalene	15.647	128	201266	40.398	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	80443	40.655	ug/l	96

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QLast Update : Tue Sep 12 05:05:24 2023
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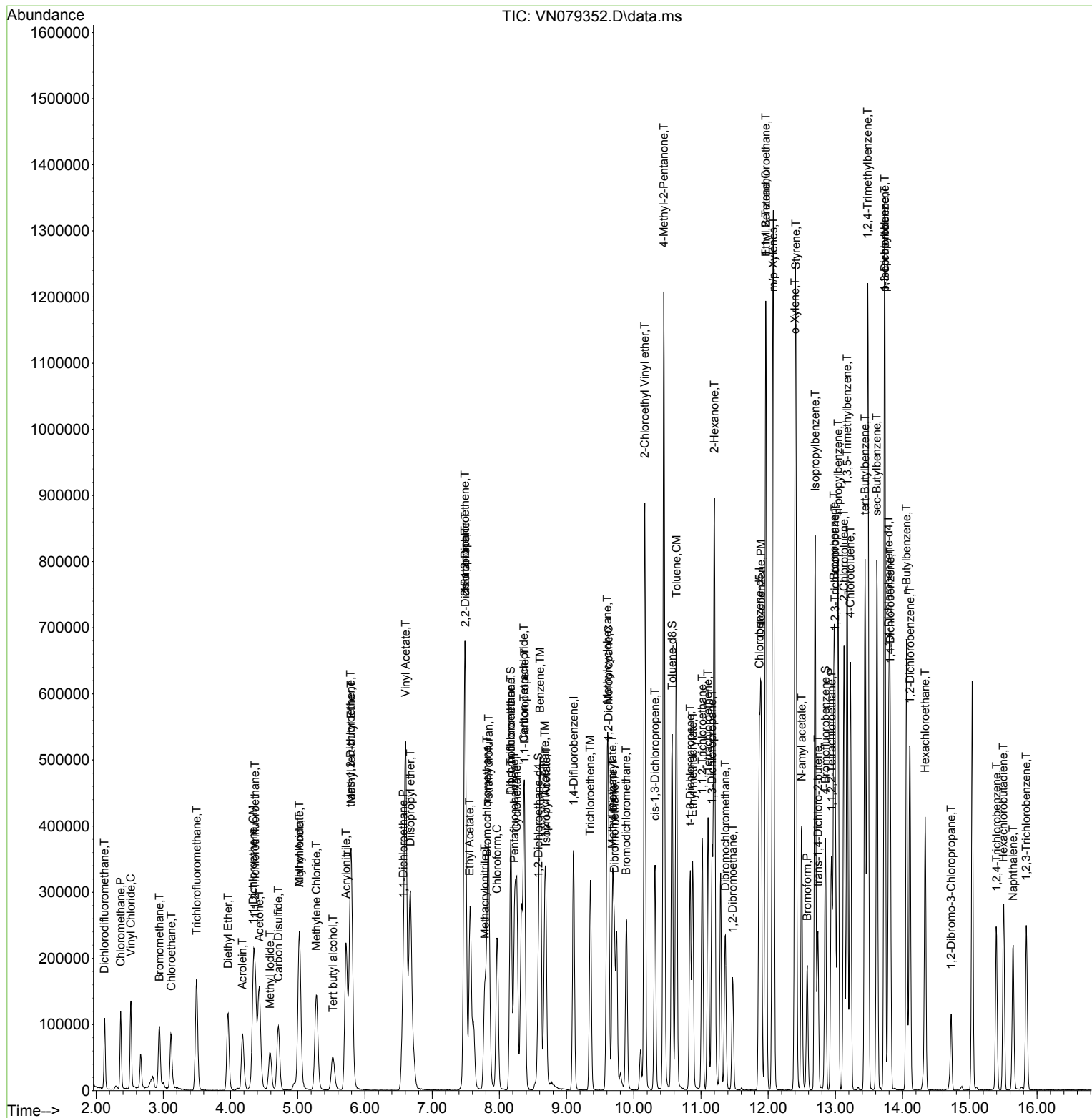
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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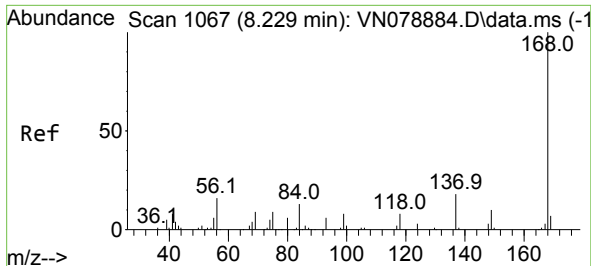
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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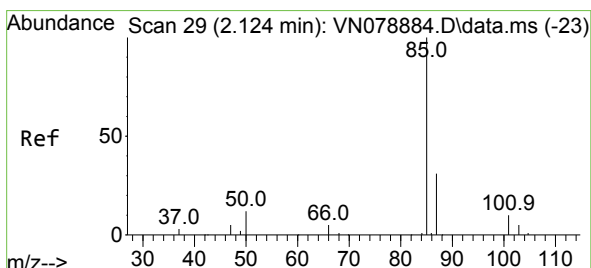
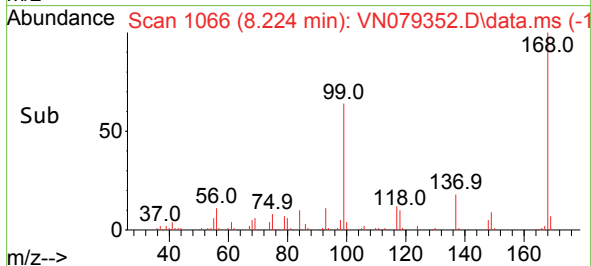
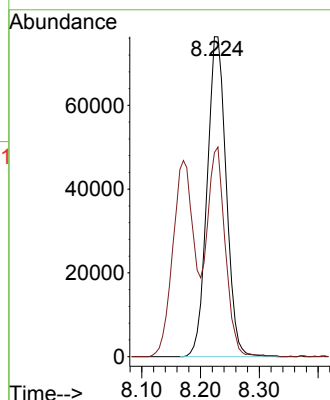
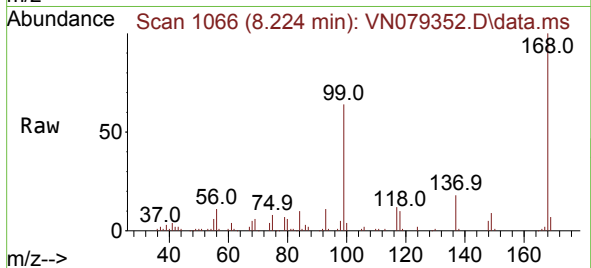




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
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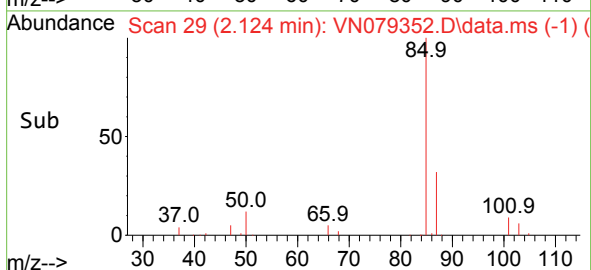
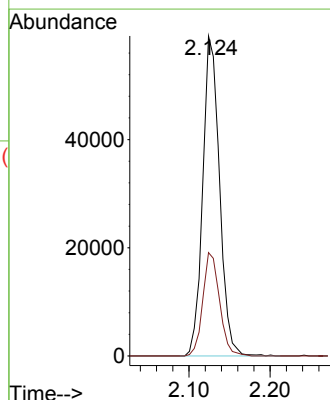
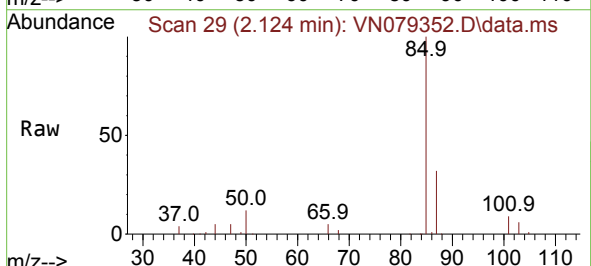
Instrument :
MSVOA_N
ClientSampleId :

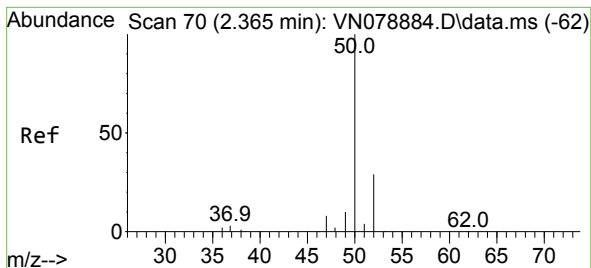
Tgt Ion:168 Resp: 171874
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 49.933 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 85 Resp: 84916
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3

Chloromethane

Concen: 47.807 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

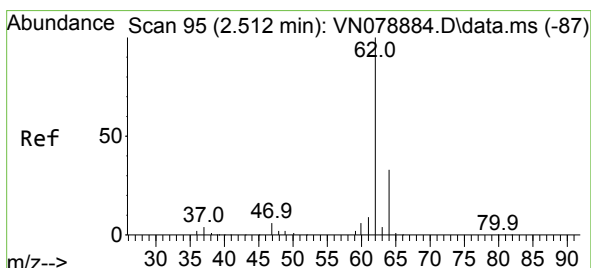
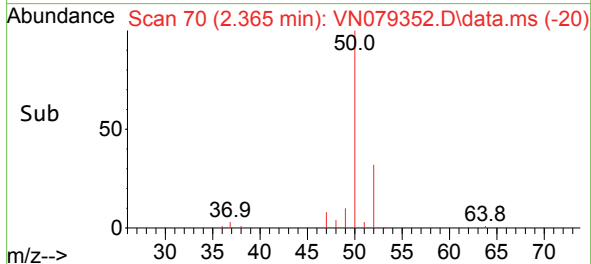
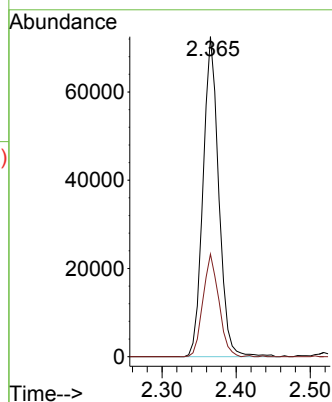
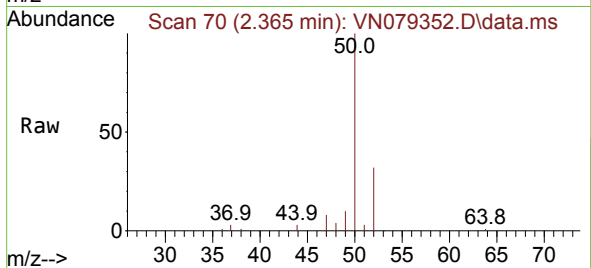
ClientSampleId :

Tgt Ion: 50 Resp: 106727

Ion Ratio Lower Upper

50 100

52 32.1 26.5 39.7



#4

Vinyl Chloride

Concen: 52.457 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079352.D

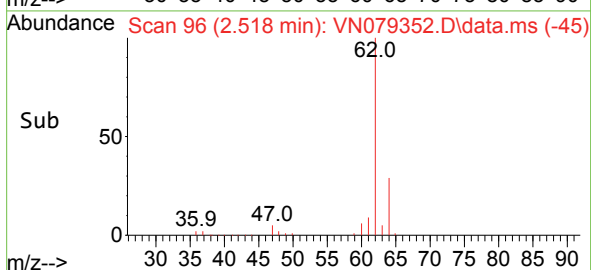
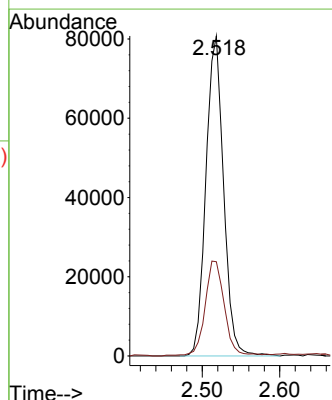
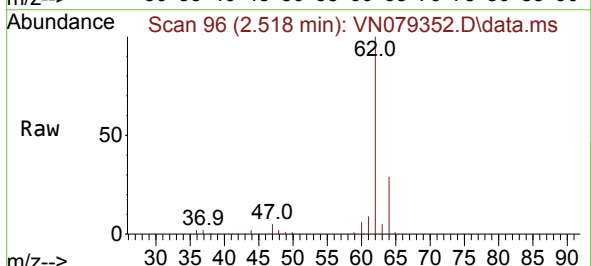
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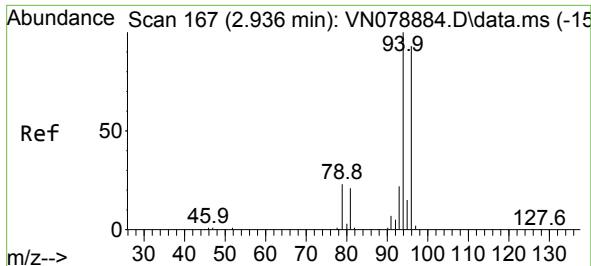
Tgt Ion: 62 Resp: 127602

Ion Ratio Lower Upper

62 100

64 29.1 26.2 39.2

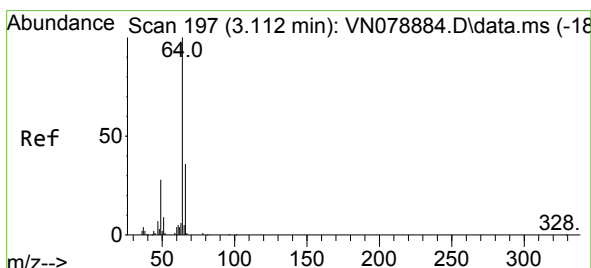
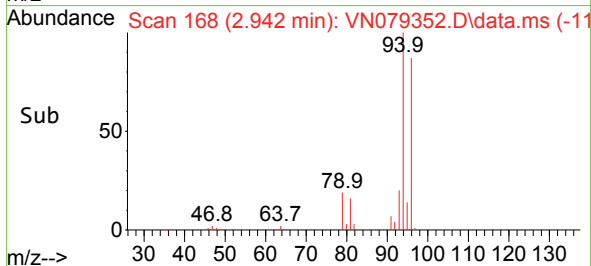
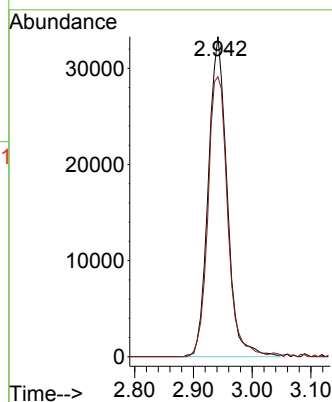
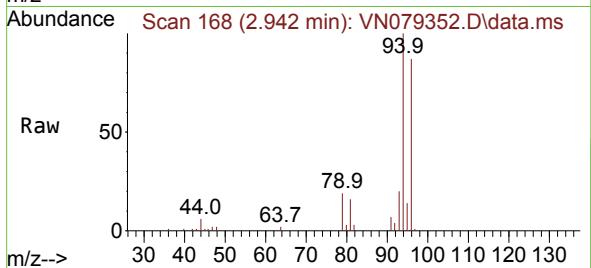




#5
Bromomethane
Concen: 52.868 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079352.D
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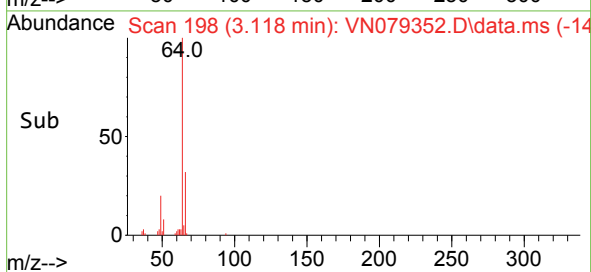
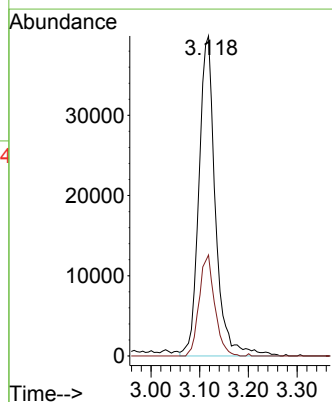
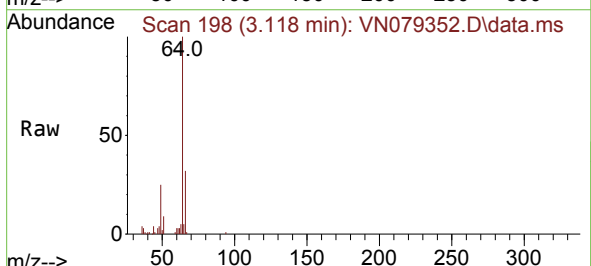
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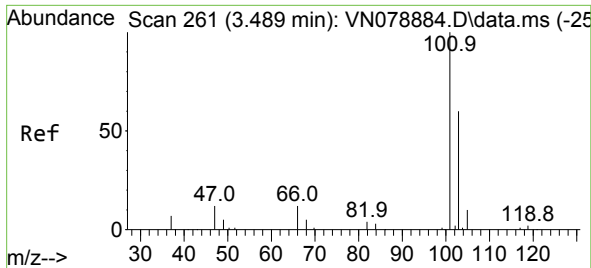
Tgt Ion: 94 Resp: 73921
Ion Ratio Lower Upper
94 100
96 87.5 73.1 109.7



#6
Chloroethane
Concen: 60.618 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079352.D
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Tgt Ion: 64 Resp: 93989
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2

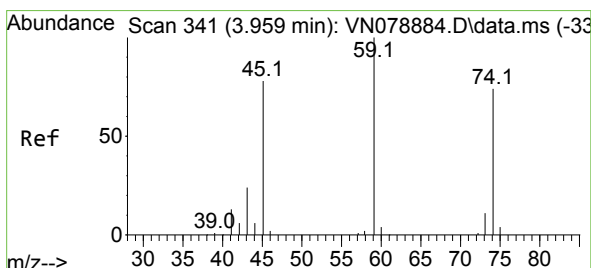
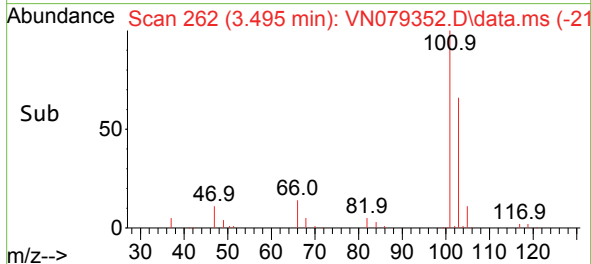
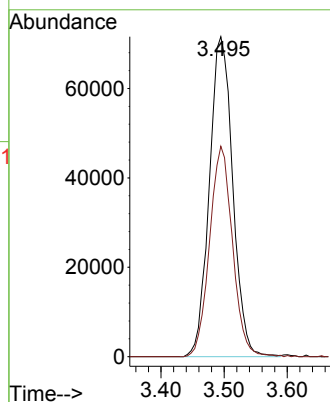
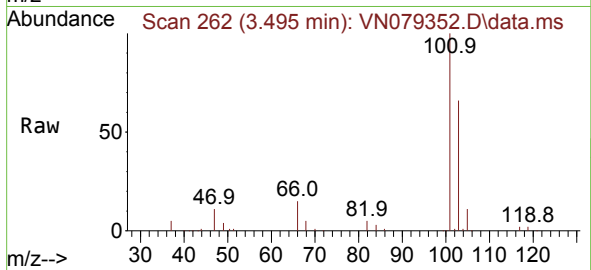




#7
 Trichlorofluoromethane
 Concen: 51.660 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. -0.006 min
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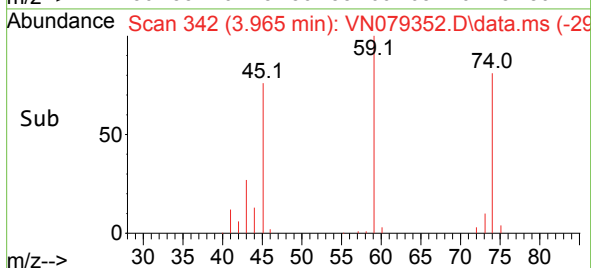
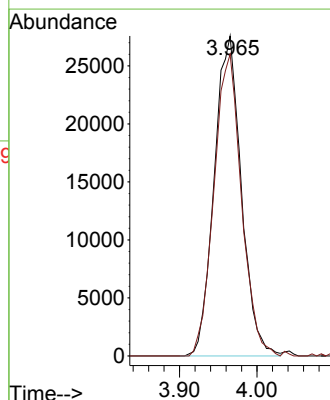
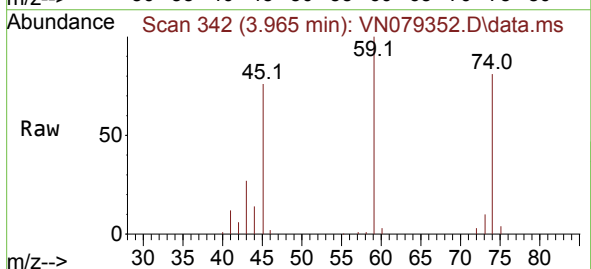
Instrument :
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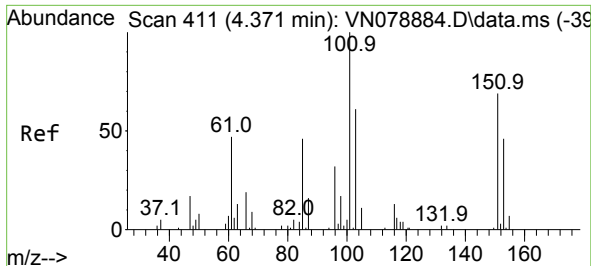
Tgt Ion:101 Resp: 184010
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.7 76.1



#8
 Diethyl Ether
 Concen: 54.190 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 66996
 Ion Ratio Lower Upper
 74 100
 45 95.7 34.4 103.3

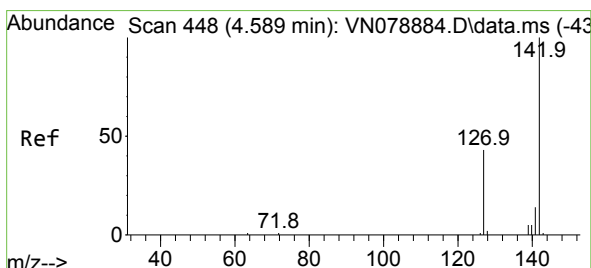
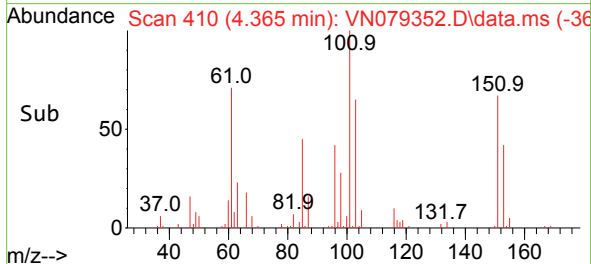
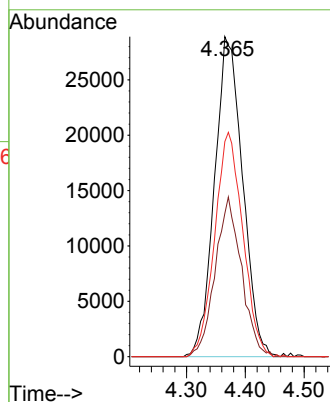
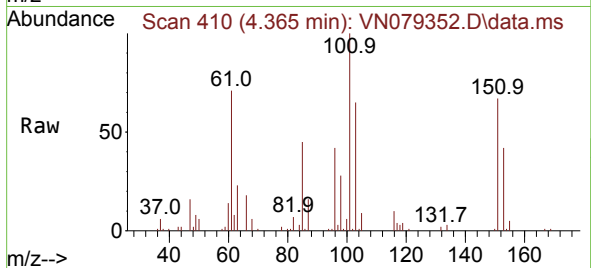




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.677 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

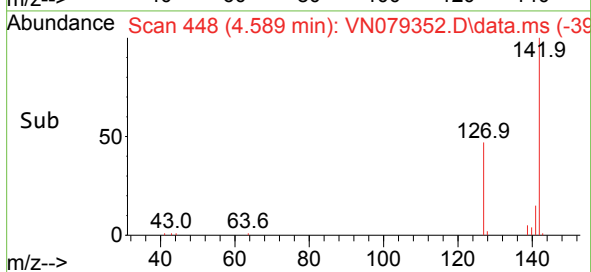
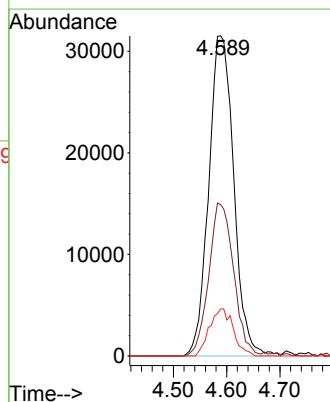
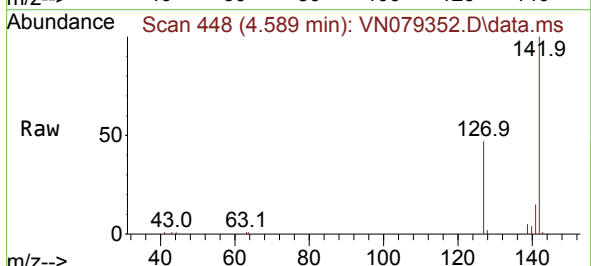
Instrument :
MSVOA_N
ClientSampleId :

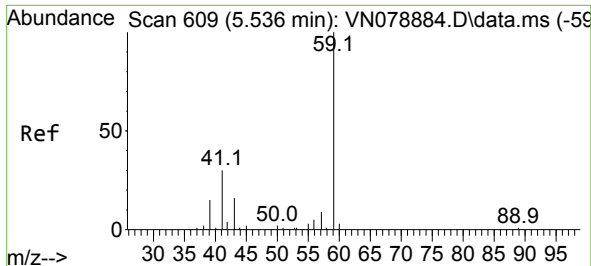
Tgt Ion:101 Resp: 95997
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 70.2 57.6 86.4



#10
Methyl Iodide
Concen: 66.435 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

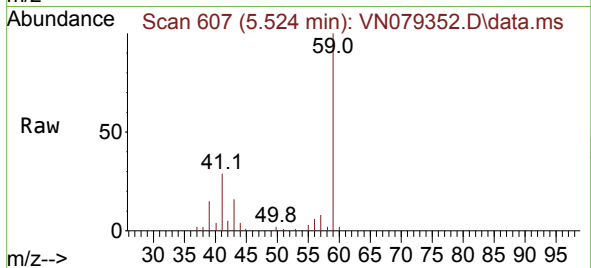
Tgt Ion:142 Resp: 102944
Ion Ratio Lower Upper
142 100
127 47.2 37.6 56.4
141 14.7 11.4 17.0



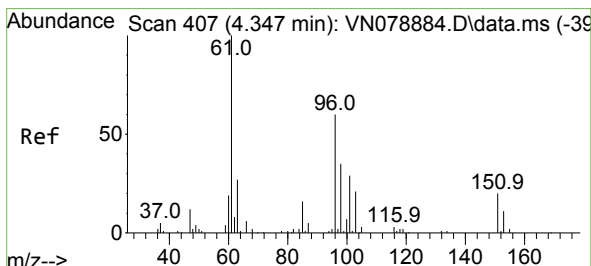
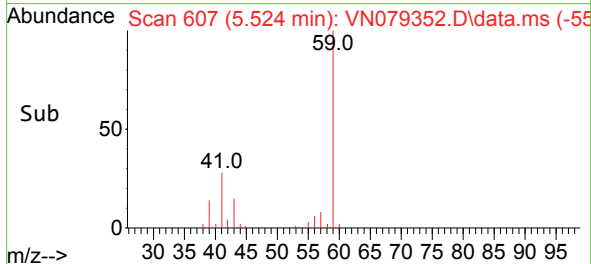
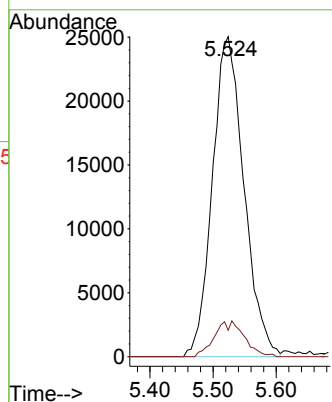


#11
Tert butyl alcohol
Concen: 202.873 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Instrument :
MSVOA_N
ClientSampleId :

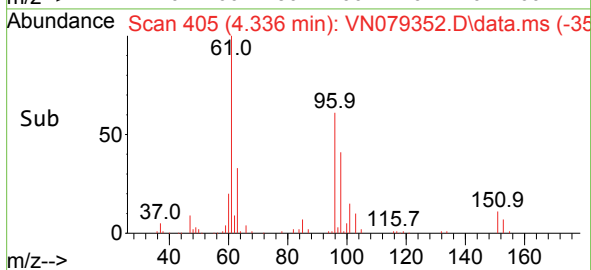
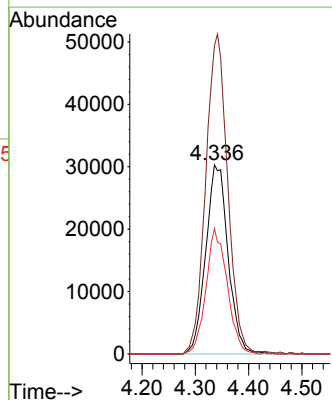
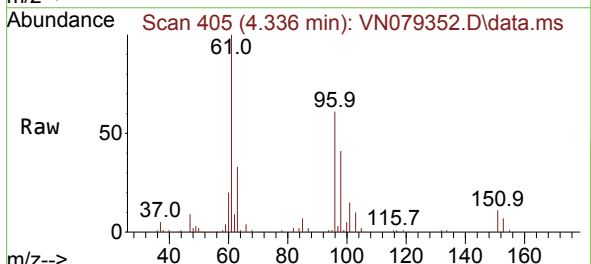


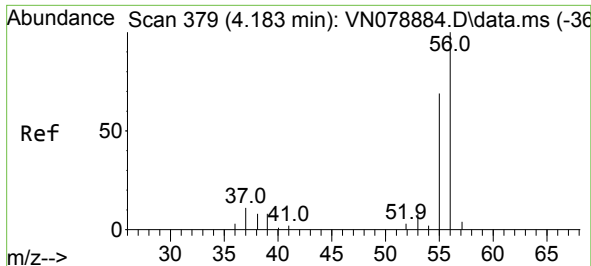
Tgt Ion: 59 Resp: 86900
Ion Ratio Lower Upper
59 100
57 5.3 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 48.139 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 96 Resp: 88244
Ion Ratio Lower Upper
96 100
61 162.9 112.7 169.1
98 66.2 51.2 76.8

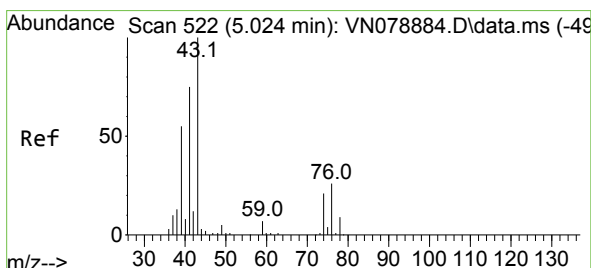
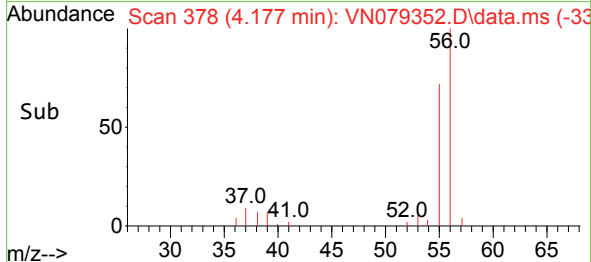
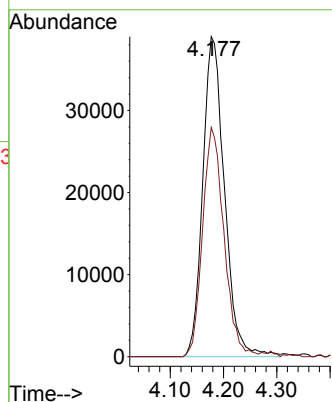
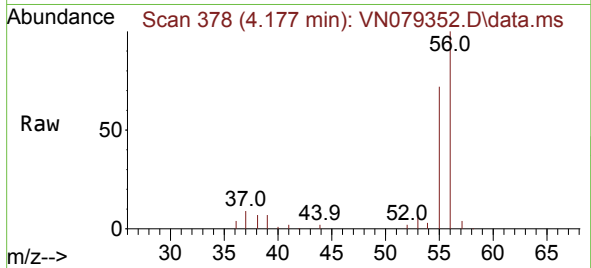




#13
Acrolein
Concen: 270.044 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

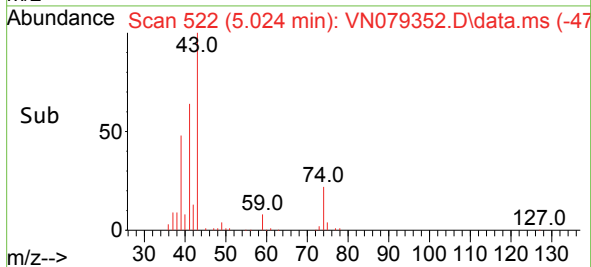
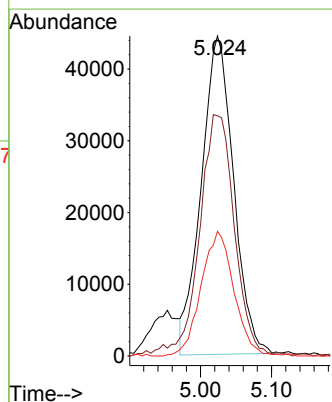
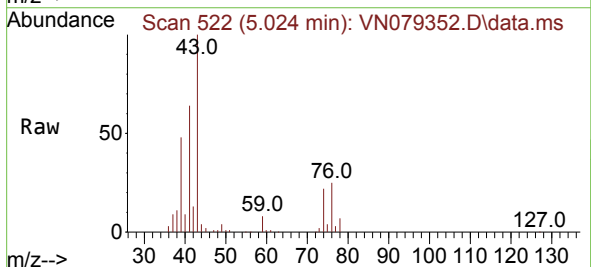
Instrument :
MSVOA_N
ClientSampleId :

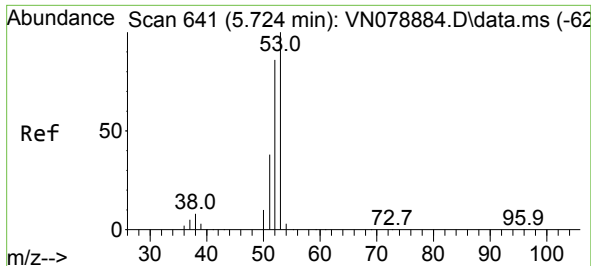
Tgt Ion: 56 Resp: 110339
Ion Ratio Lower Upper
56 100
55 70.4 54.5 81.7



#14
Allyl chloride
Concen: 47.888 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 41 Resp: 140035
Ion Ratio Lower Upper
41 100
39 82.2 58.8 88.2
76 39.8 39.1 58.7

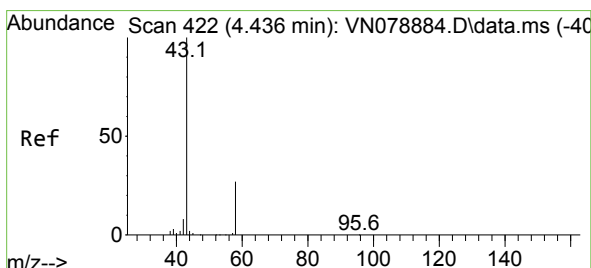
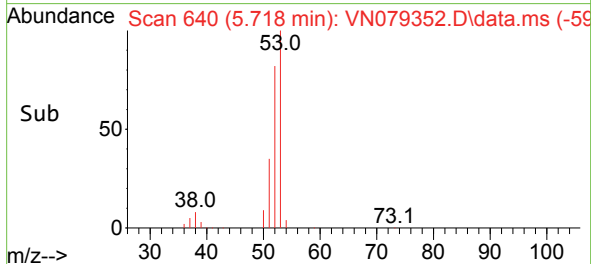
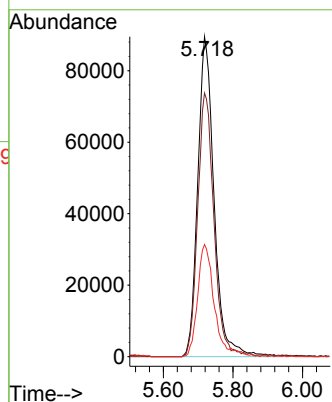
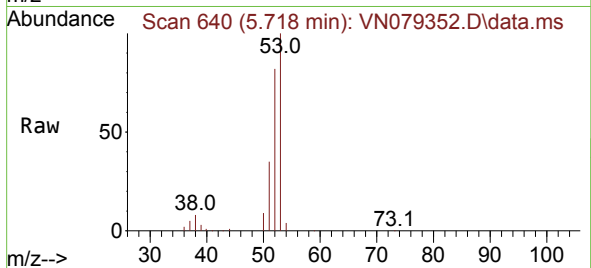




#15
Acrylonitrile
Concen: 263.114 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

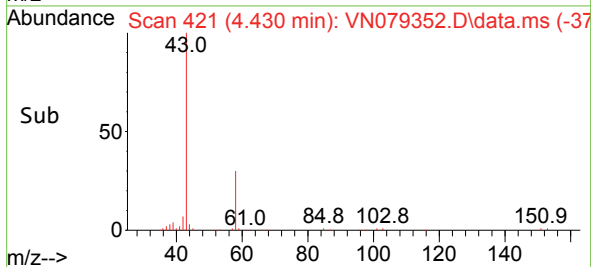
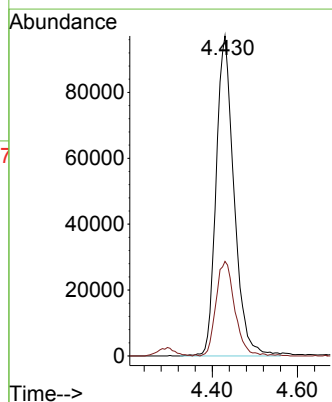
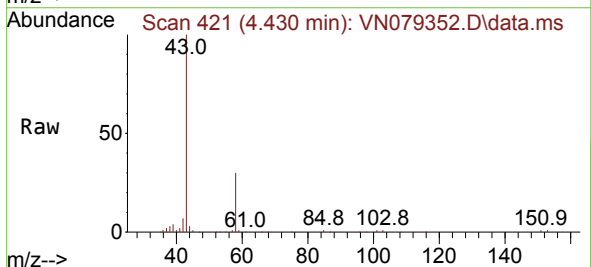
Instrument :
MSVOA_N
ClientSampleId :

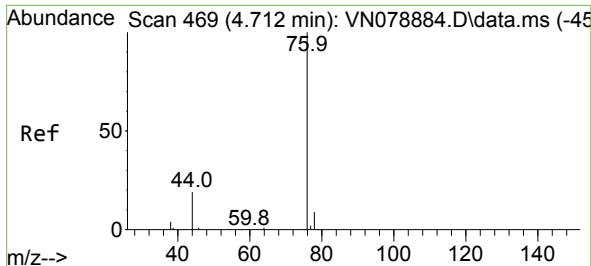
Tgt Ion: 53 Resp: 292238
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.9 28.9 43.3



#16
Acetone
Concen: 287.706 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 43 Resp: 283498
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0

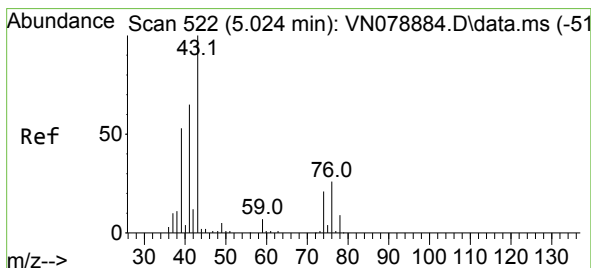
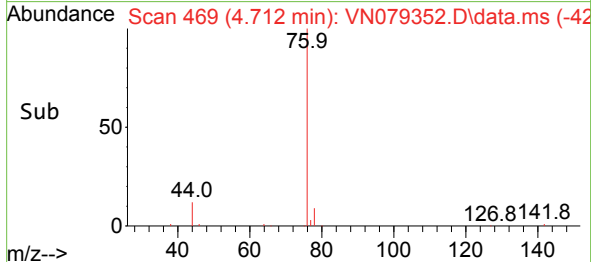
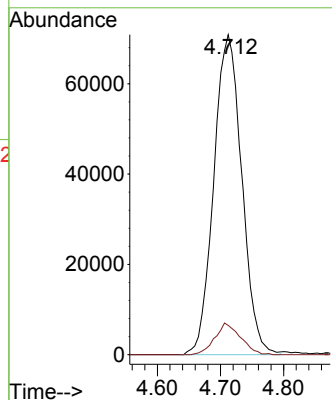
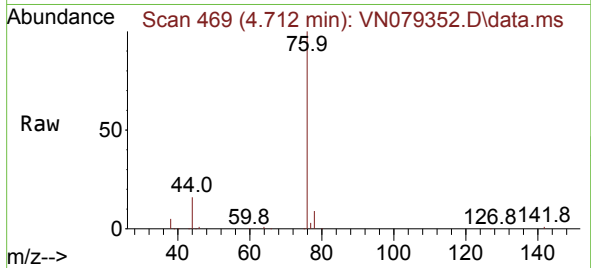




#17
Carbon Disulfide
Concen: 38.161 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

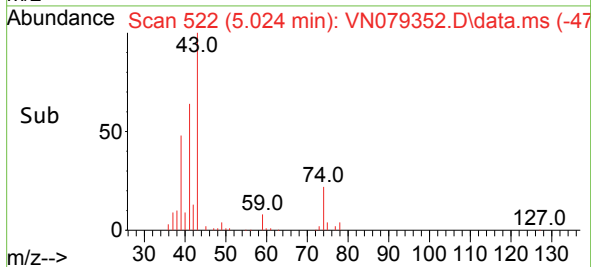
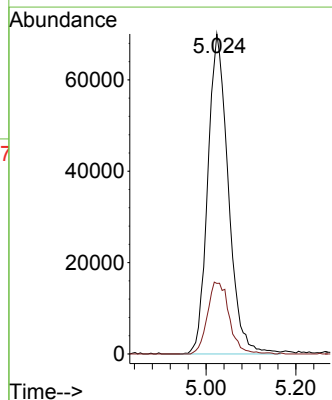
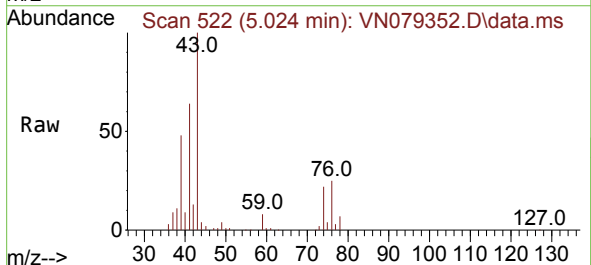
Instrument :
MSVOA_N
ClientSampleId :

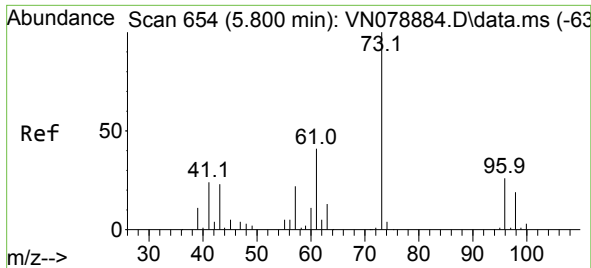
Tgt Ion: 76 Resp: 218632
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 54.889 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 43 Resp: 222289
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#

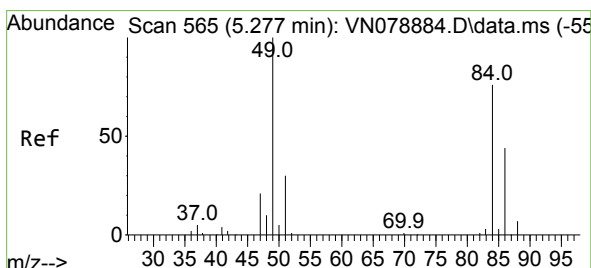
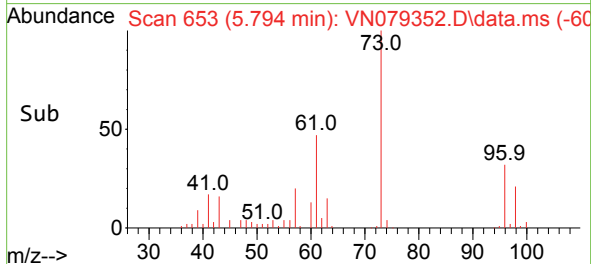
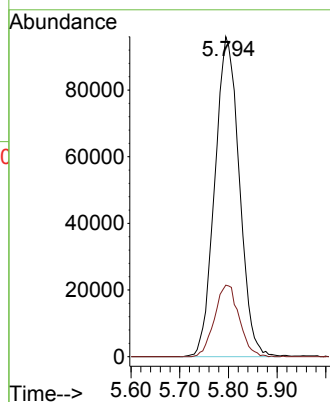
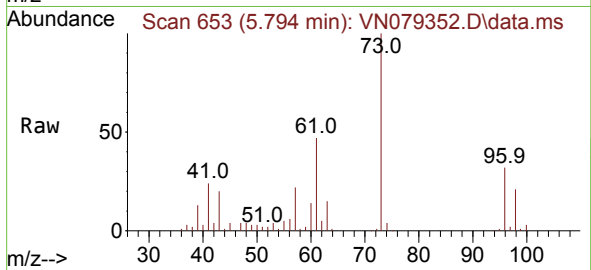




#19
Methyl tert-butyl Ether
Concen: 53.375 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.024 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

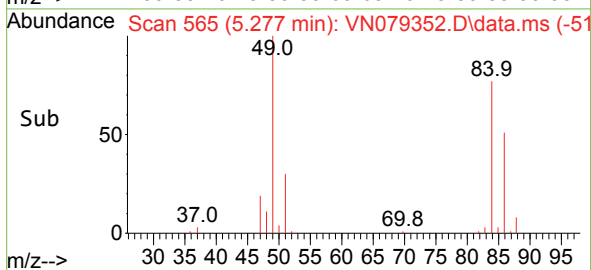
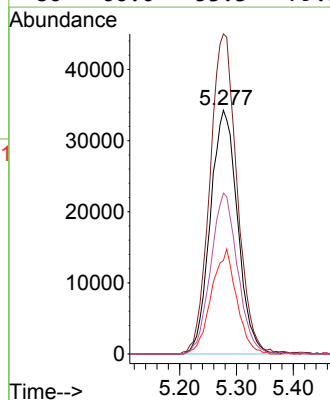
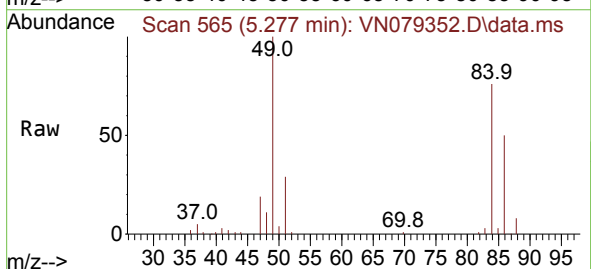
Instrument :
MSVOA_N
ClientSampleId :

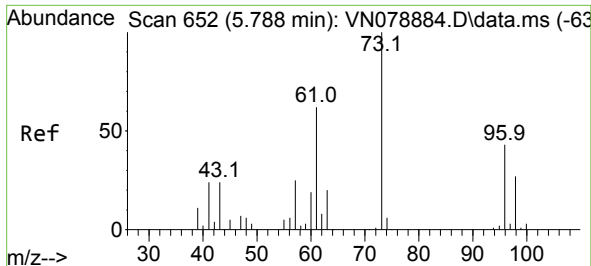
Tgt Ion: 73 Resp: 335558
Ion Ratio Lower Upper
73 100
57 22.4 15.6 23.4



#20
Methylene Chloride
Concen: 47.576 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 84 Resp: 114083
Ion Ratio Lower Upper
84 100
49 131.3 79.7 119.5#
51 38.4 25.2 37.8#
86 66.0 53.3 79.9

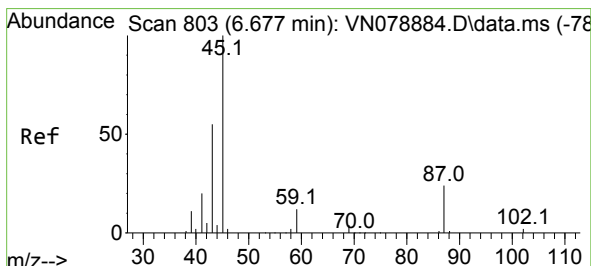
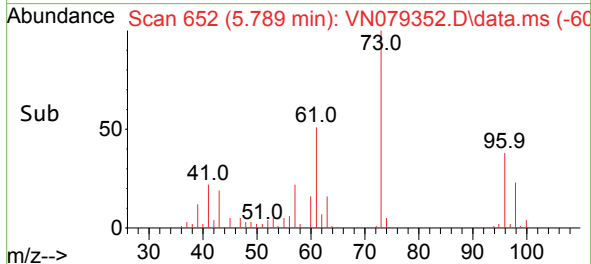
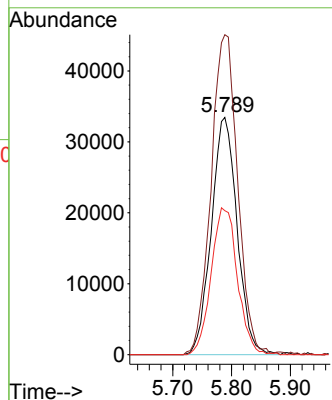
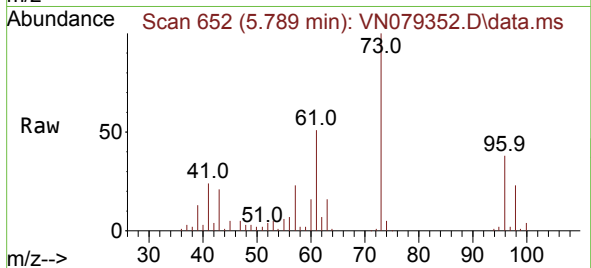




#21
trans-1,2-Dichloroethene
Concen: 47.930 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

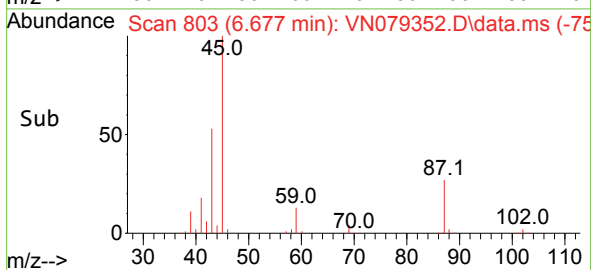
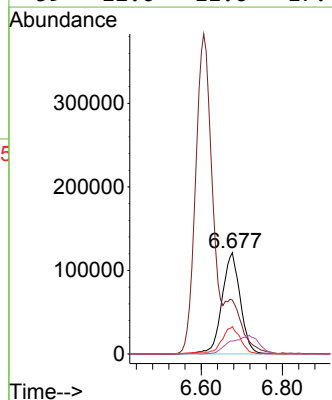
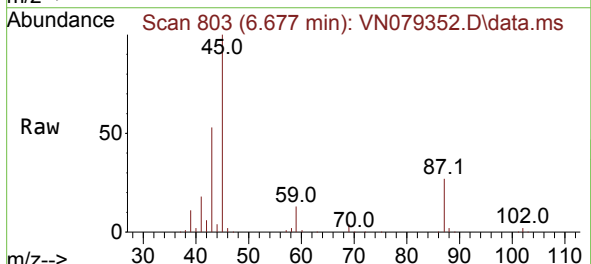
Instrument :
MSVOA_N
ClientSampleId :

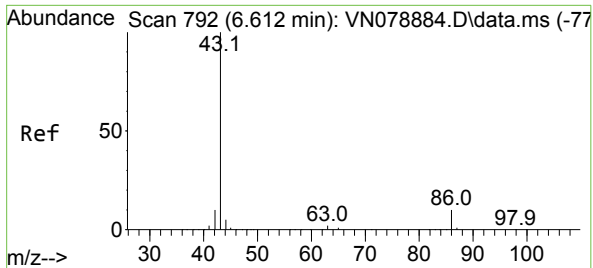
Tgt Ion: 96 Resp: 101923
Ion Ratio Lower Upper
96 100
61 134.8 90.1 135.1
98 60.7 46.4 69.6



#22
Diisopropyl ether
Concen: 59.234 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 45 Resp: 380053
Ion Ratio Lower Upper
45 100
43 52.7 45.5 68.3
87 26.9 31.8 47.8#
59 12.6 11.6 17.4

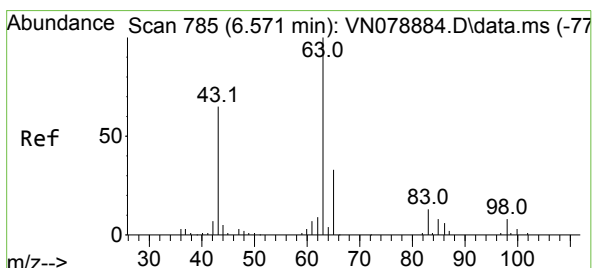
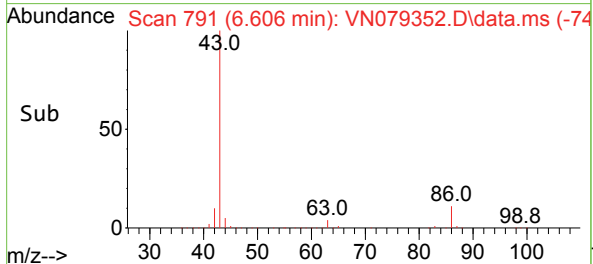
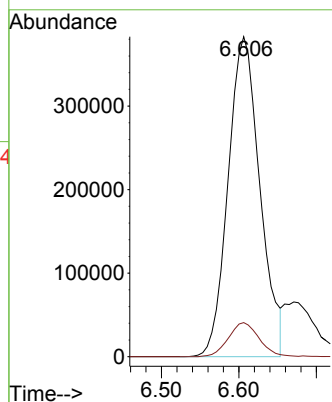
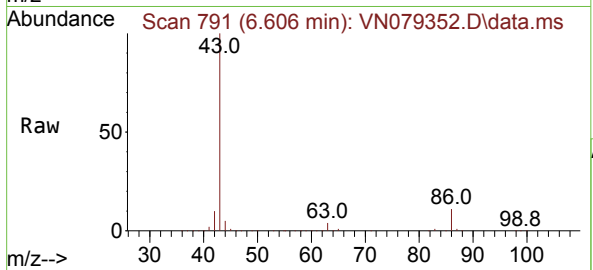




#23
 Vinyl Acetate
 Concen: 277.142 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

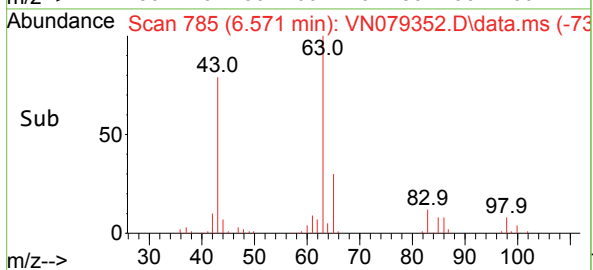
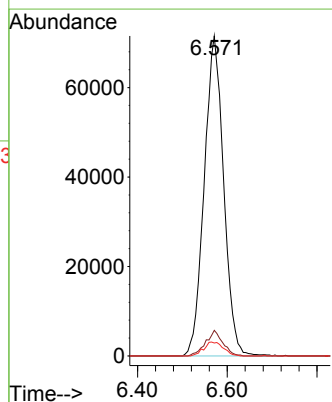
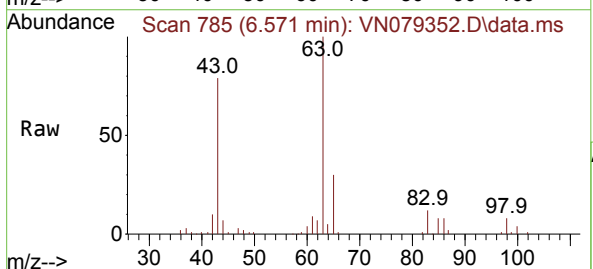
Instrument :
 MSVOA_N
 ClientSampleId :

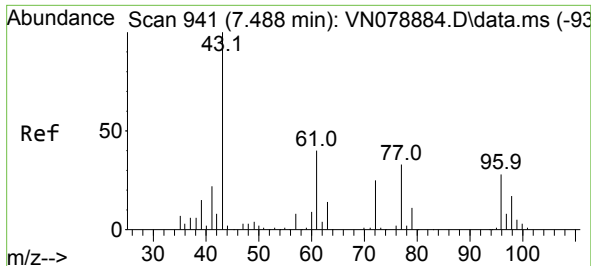
Tgt Ion: 43 Resp: 1093726
 Ion Ratio Lower Upper
 43 100
 86 10.6 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 54.338 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

Tgt Ion: 63 Resp: 214921
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.0 2.5 7.4

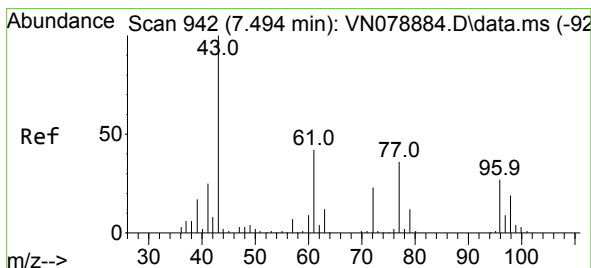
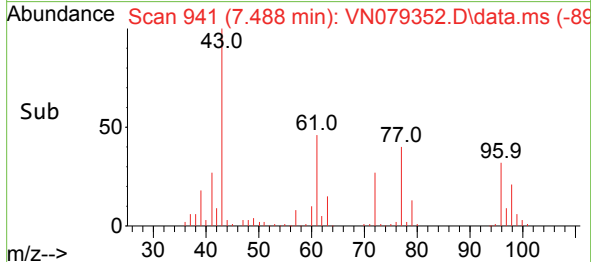
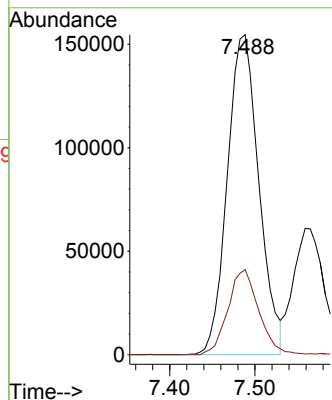
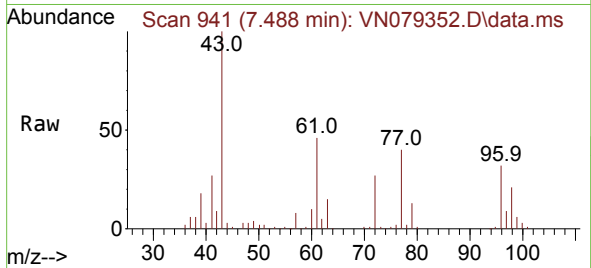




#25
2-Butanone
Concen: 278.947 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

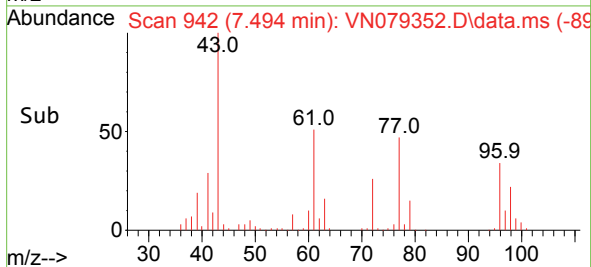
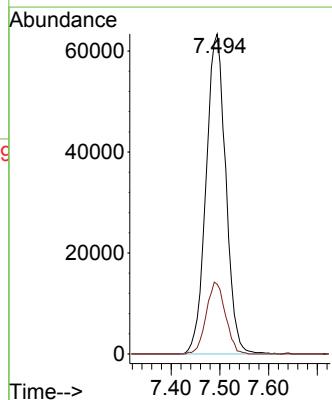
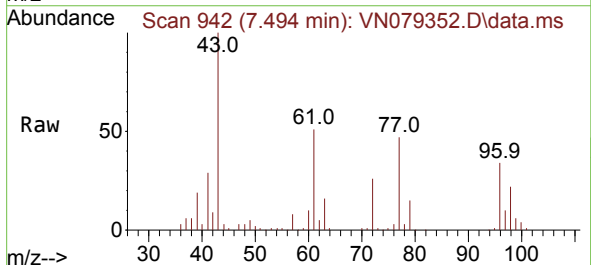
Instrument :
MSVOA_N
ClientSampleId :

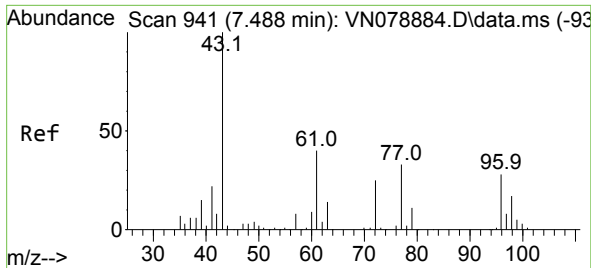
Tgt Ion: 43 Resp: 398812
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 54.673 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

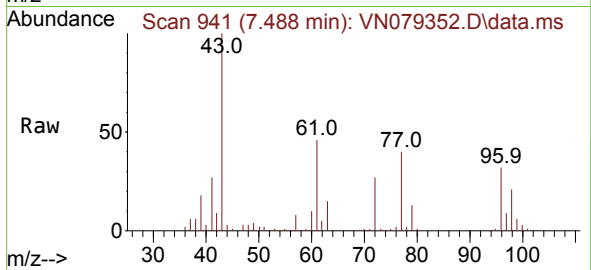
Tgt Ion: 77 Resp: 177455
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6



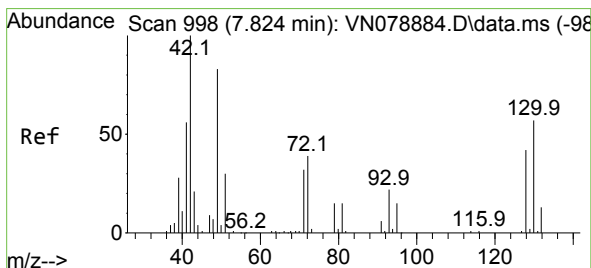
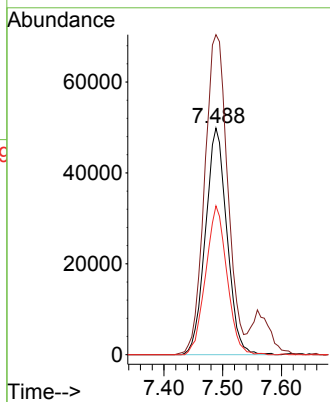
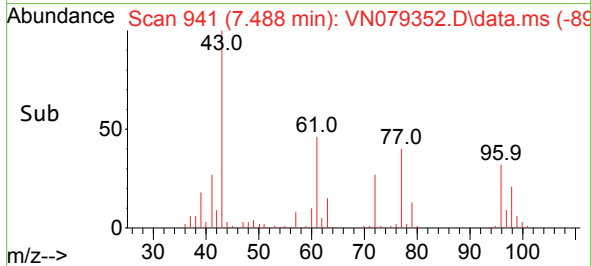


#27
 cis-1,2-Dichloroethene
 Concen: 51.992 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

Instrument :
 MSVOA_N
 ClientSampleId :

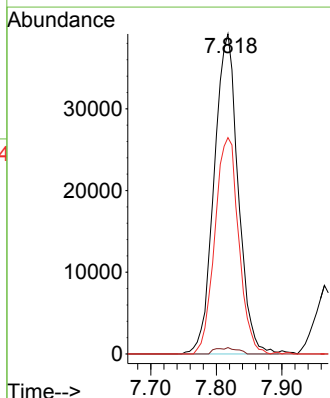
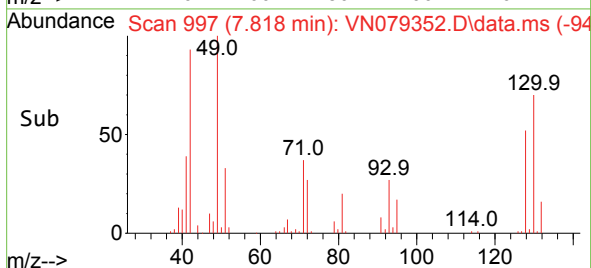
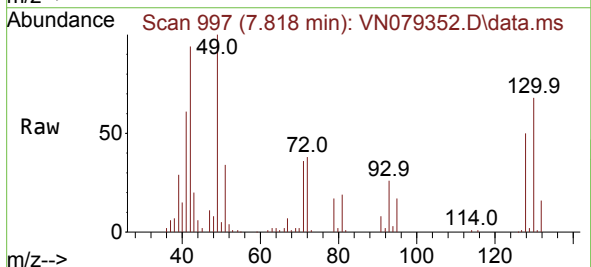


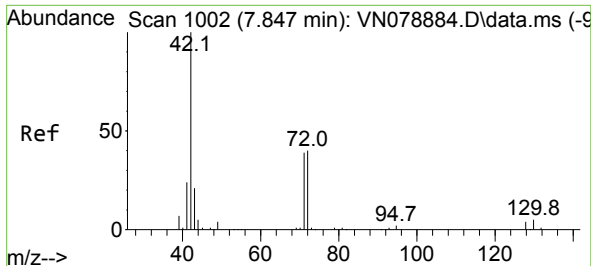
Tgt Ion: 96 Resp: 126419
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 255.2
 98 65.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 55.714 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

Tgt Ion: 49 Resp: 99633
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 67.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 275.354 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

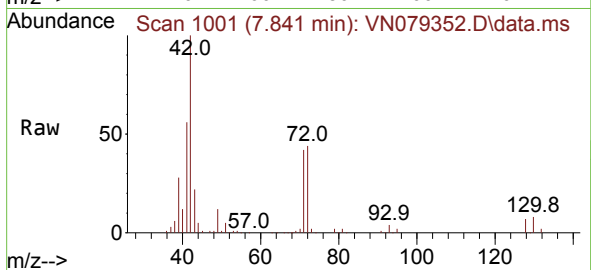
Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

ClientSampleId :



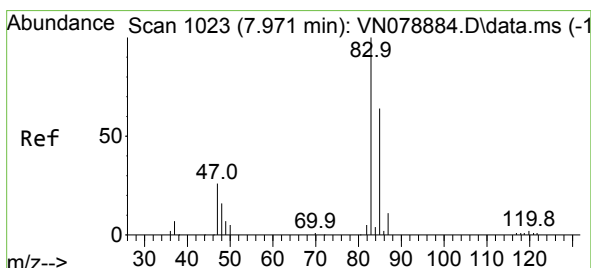
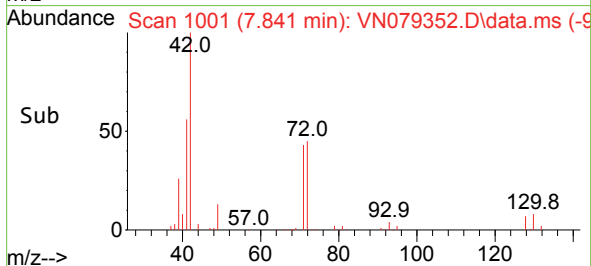
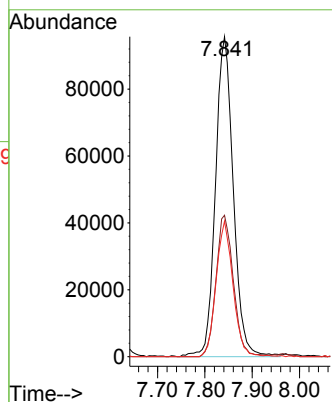
Tgt Ion: 42 Resp: 250526

Ion Ratio Lower Upper

42 100

72 43.1 49.8 74.6#

71 40.0 47.4 71.2#



#30

Chloroform

Concen: 54.656 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN079352.D

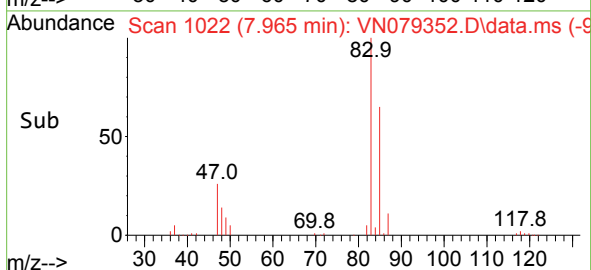
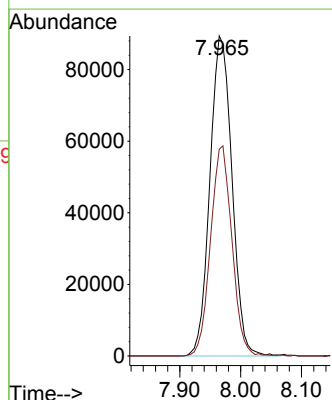
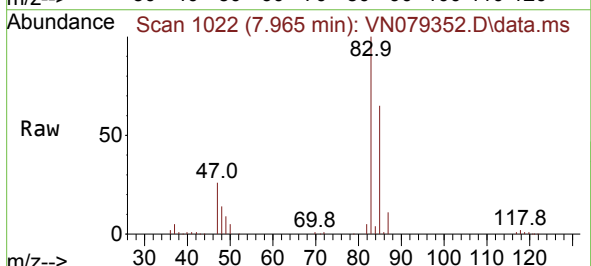
Acq: 26 Sep 2023 16:26

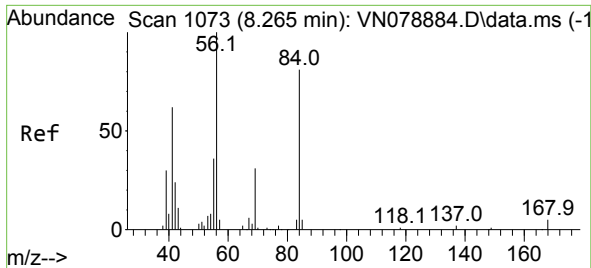
Tgt Ion: 83 Resp: 225076

Ion Ratio Lower Upper

83 100

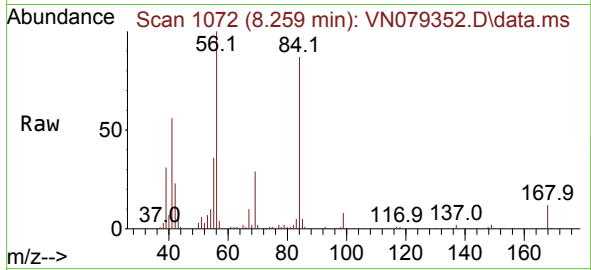
85 64.6 55.4 83.0



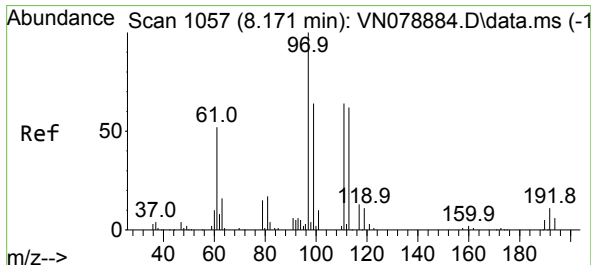
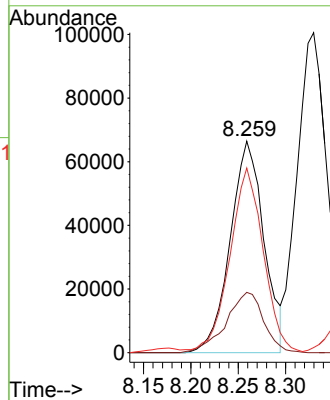
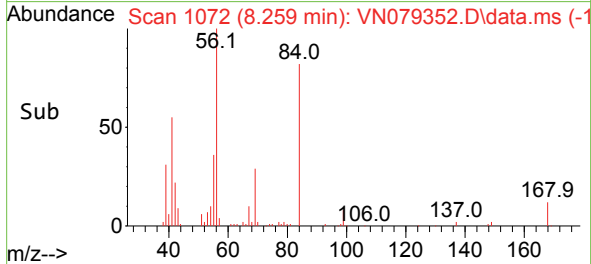


#31
Cyclohexane
Concen: 48.739 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Instrument :
MSVOA_N
ClientSampleId :

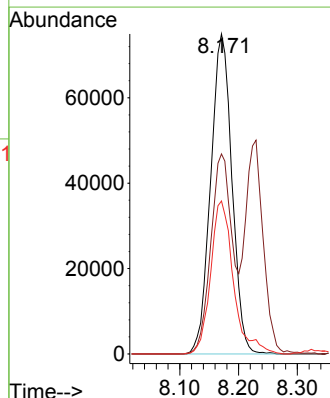
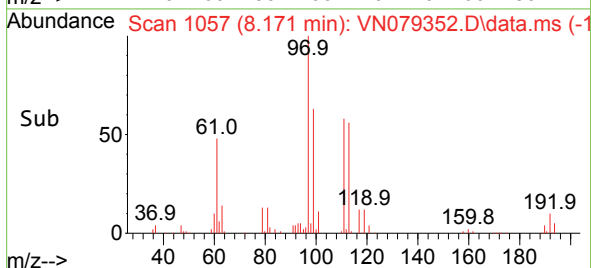
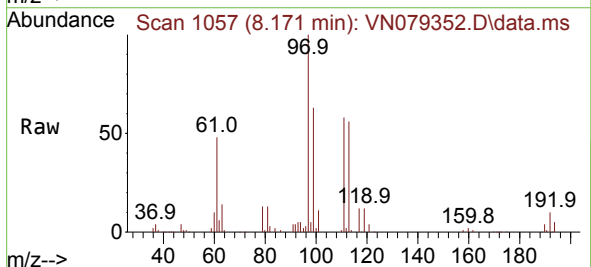


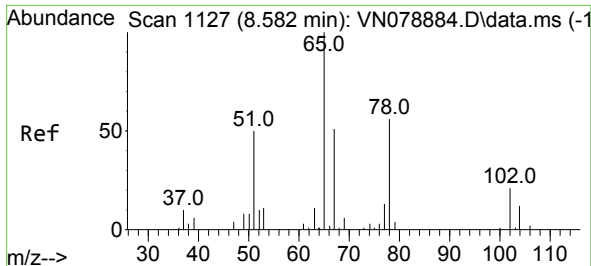
Tgt Ion: 56 Resp: 165114
Ion Ratio Lower Upper
56 100
69 28.5 26.8 40.2
84 86.0 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 53.620 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 97 Resp: 188227
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 51.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.468 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

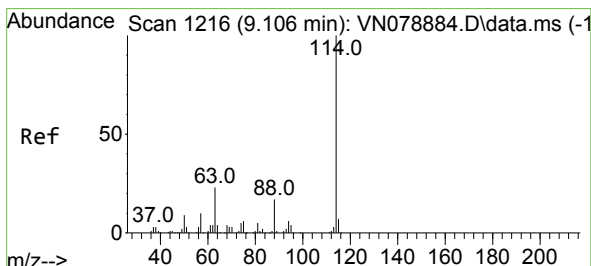
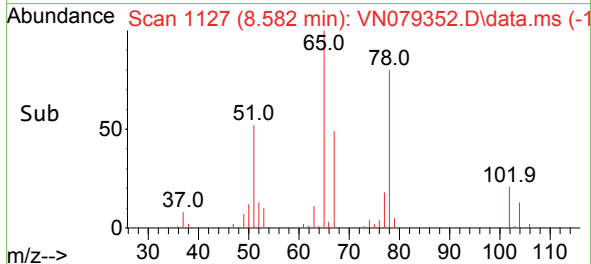
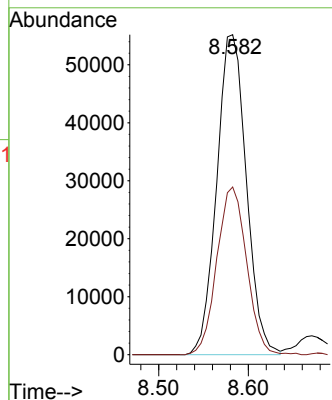
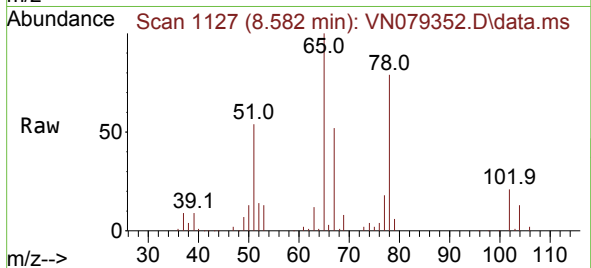
ClientSampleId :

Tgt Ion: 65 Resp: 126372

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

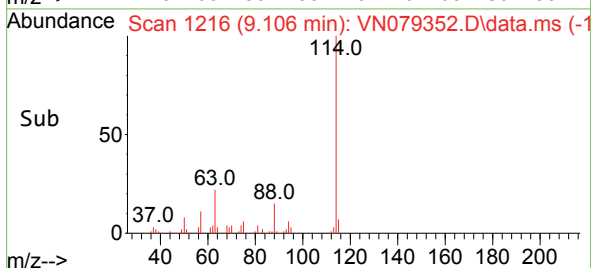
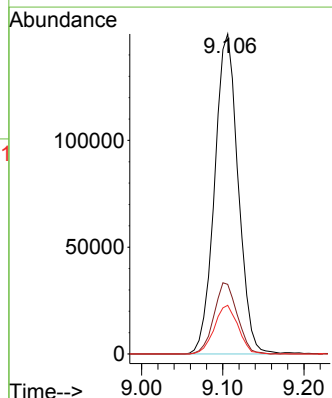
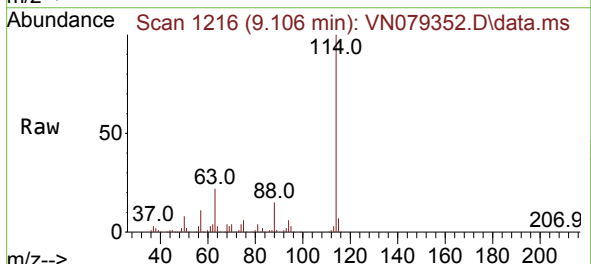
Tgt Ion: 114 Resp: 301680

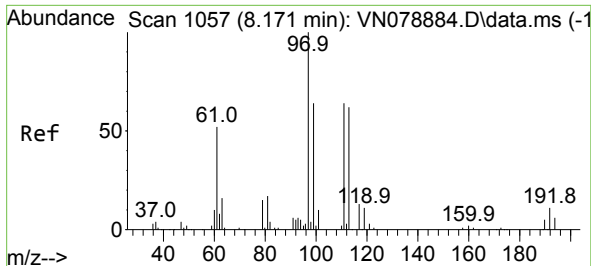
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.204 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

ClientSampleId :

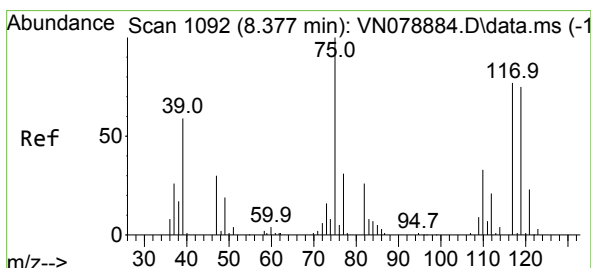
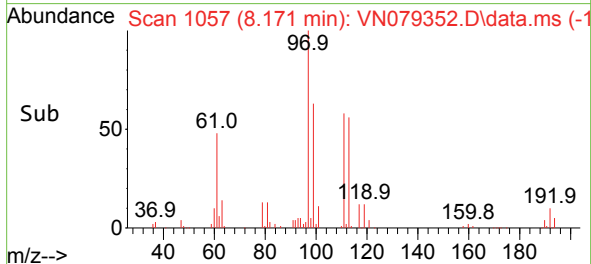
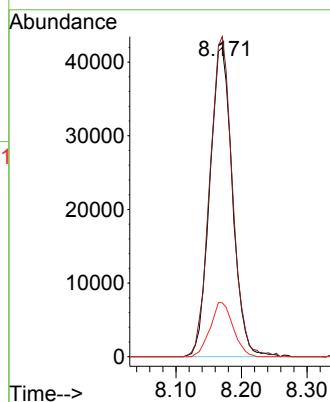
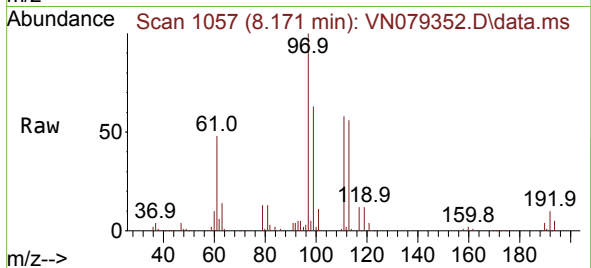
Tgt Ion:113 Resp: 100746

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 17.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 50.328 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

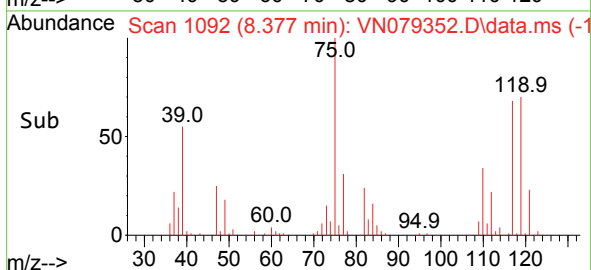
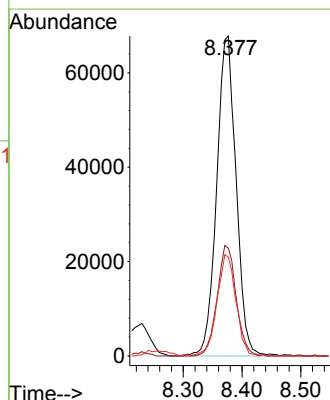
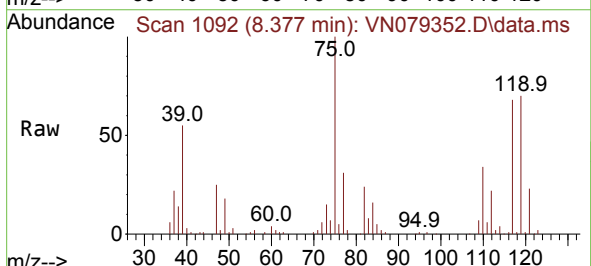
Tgt Ion: 75 Resp: 155670

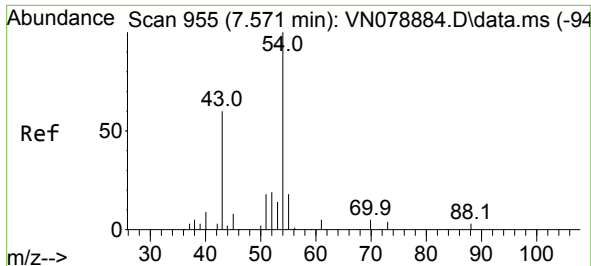
Ion Ratio Lower Upper

75 100

110 33.8 19.1 57.3

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 51.298 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.012 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

ClientSampleId :

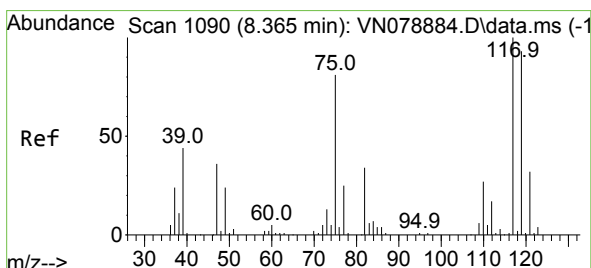
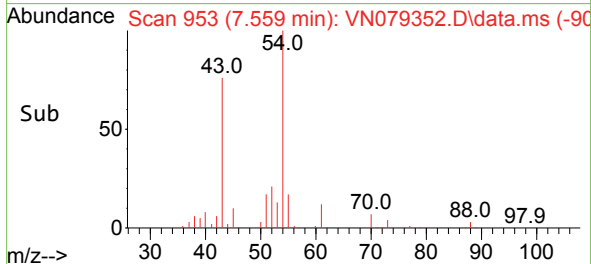
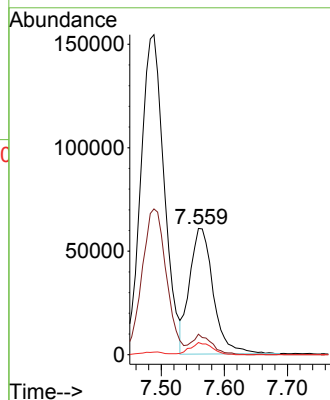
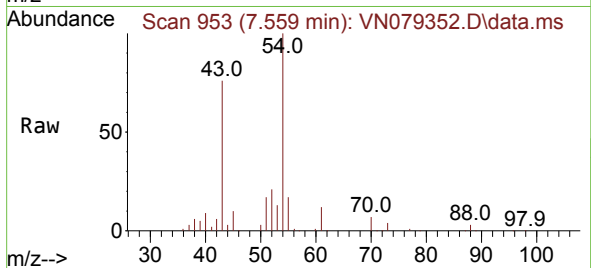
Tgt Ion: 43 Resp: 158263

Ion Ratio Lower Upper

43 100

61 13.1 13.2 19.8#

70 9.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 49.232 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

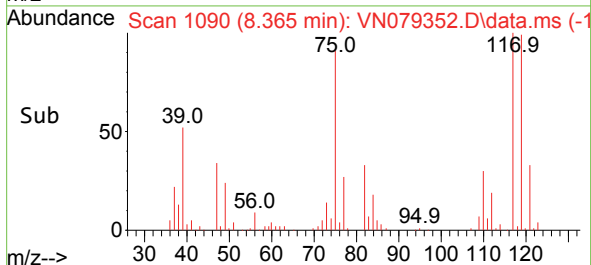
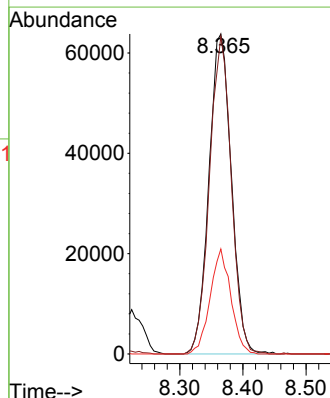
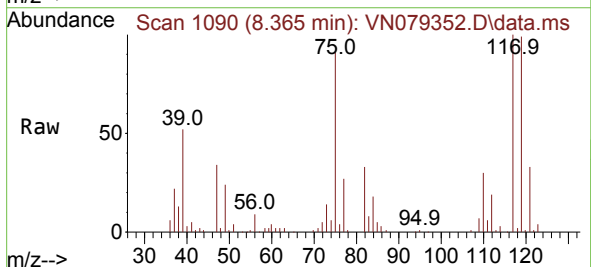
Tgt Ion: 117 Resp: 157584

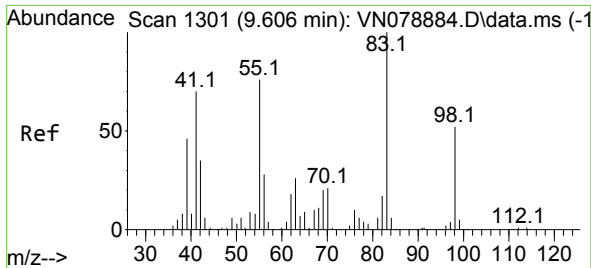
Ion Ratio Lower Upper

117 100

119 99.2 77.3 115.9

121 32.8 23.3 34.9

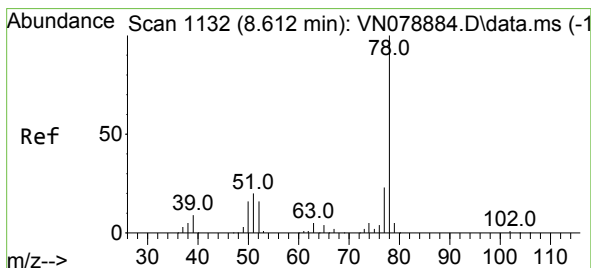
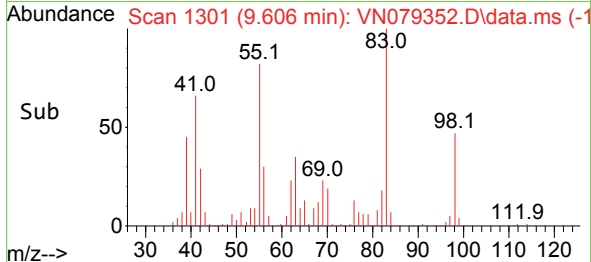
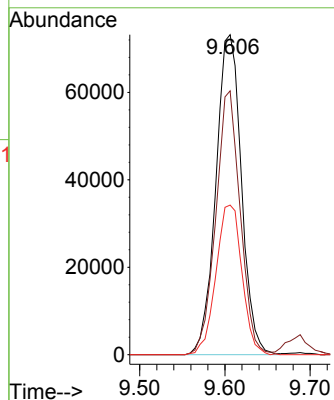
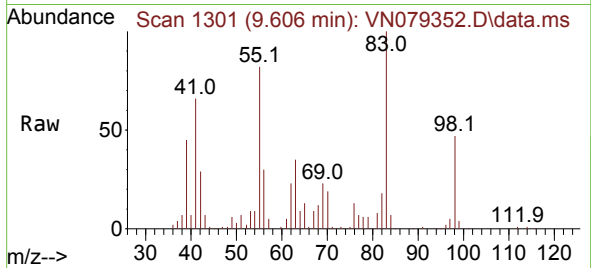




#39
Methylcyclohexane
Concen: 49.997 ug/l
RT: 9.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

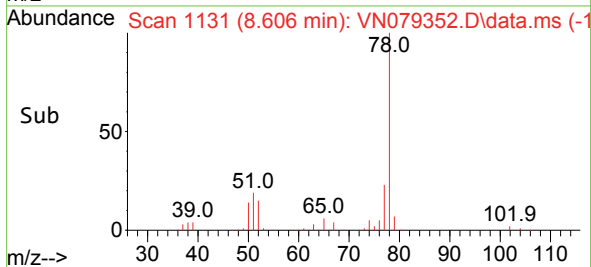
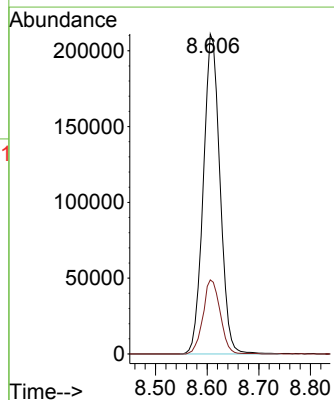
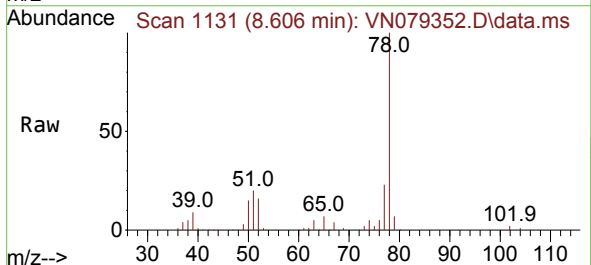
Instrument :
MSVOA_N
ClientSampleId :

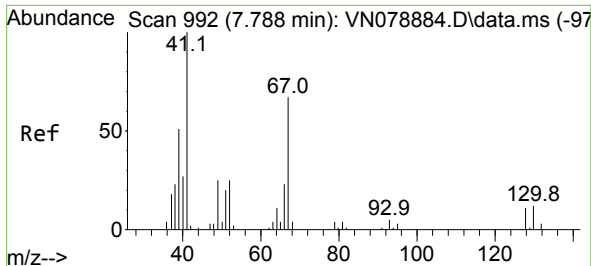
Tgt Ion: 83 Resp: 152543
Ion Ratio Lower Upper
83 100
55 82.5 49.1 73.7#
98 46.8 40.6 61.0



#40
Benzene
Concen: 49.893 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

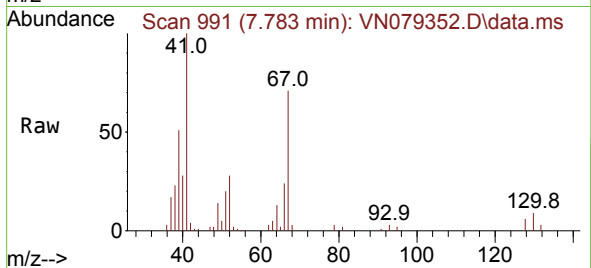
Tgt Ion: 78 Resp: 472421
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6



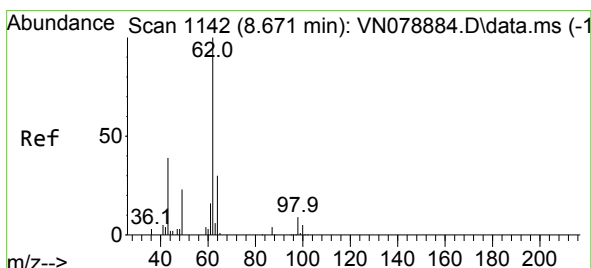
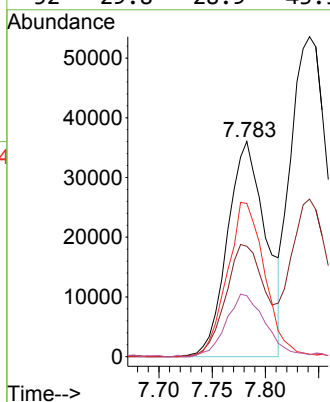
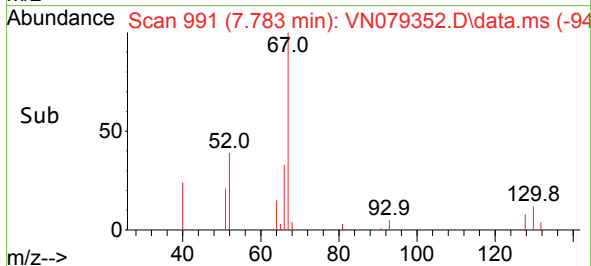


#41
Methacrylonitrile
Concen: 58.174 ug/l
RT: 7.783 min Scan# 90492
Delta R.T. -0.011 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Instrument :
MSVOA_N
ClientSampleId :

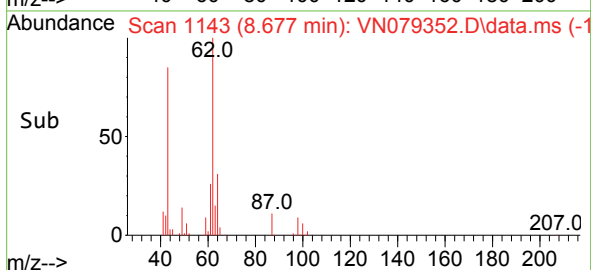
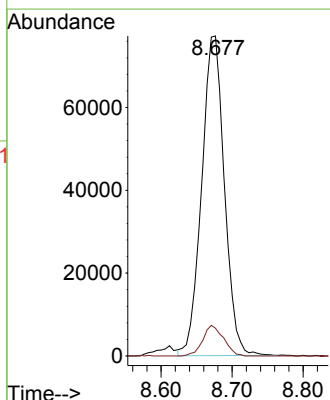
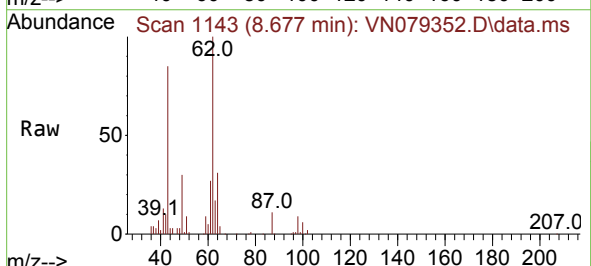


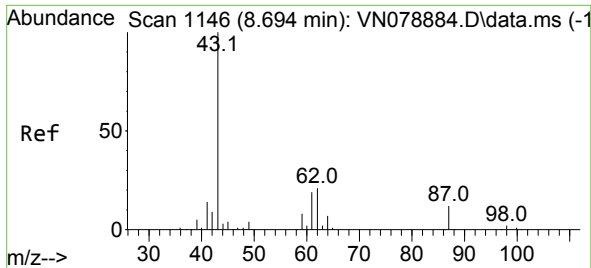
Tgt Ion:	41	Resp:	90492
Ion Ratio	Lower	Upper	
41	100		
39	51.5	42.6	64.0
67	70.2	77.5	116.3
52	29.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 52.688 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:	62	Resp:	171749
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	19.8

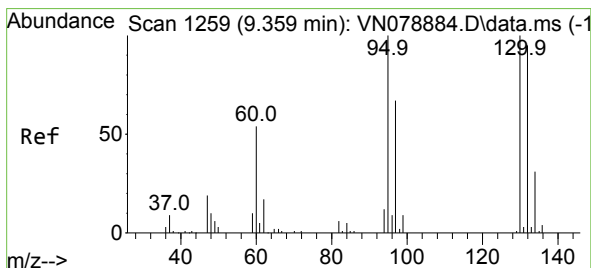
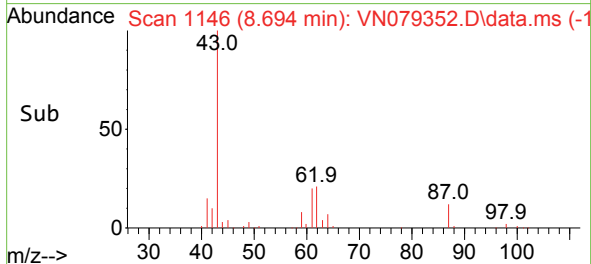
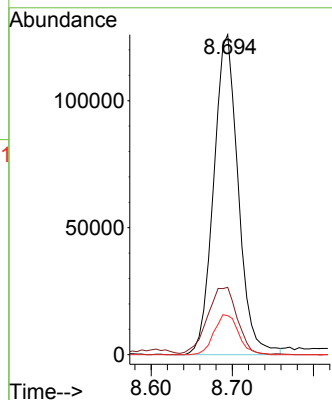
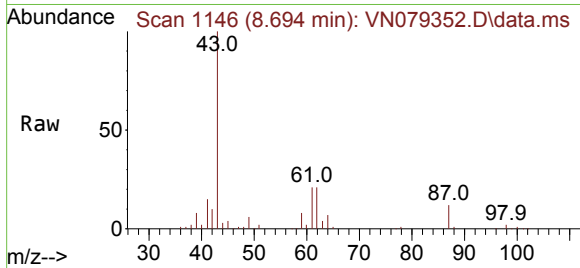




#43
Isopropyl Acetate
Concen: 52.739 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

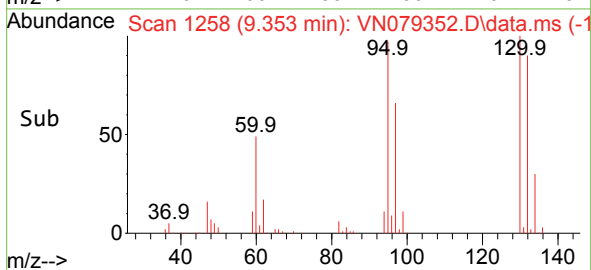
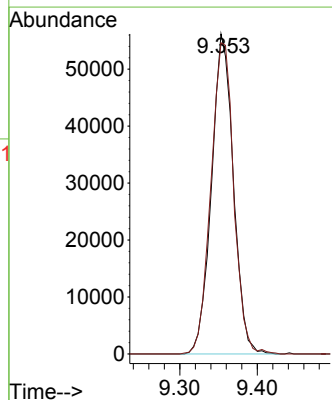
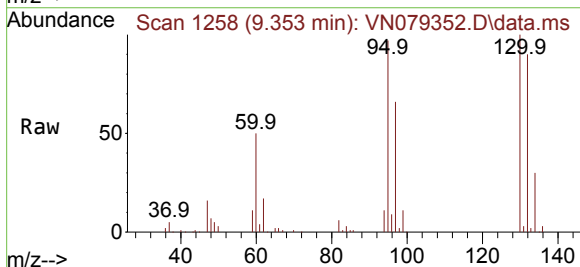
Instrument :
MSVOA_N
ClientSampleId :

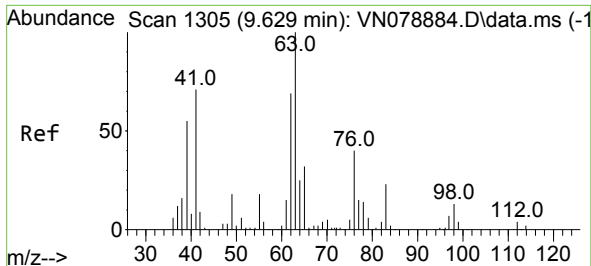
Tgt Ion: 43 Resp: 265485
Ion Ratio Lower Upper
43 100
61 25.3 24.7 37.1
87 12.5 14.6 21.8#



#44
Trichloroethene
Concen: 47.183 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:130 Resp: 110058
Ion Ratio Lower Upper
130 100
95 97.3 0.0 204.6

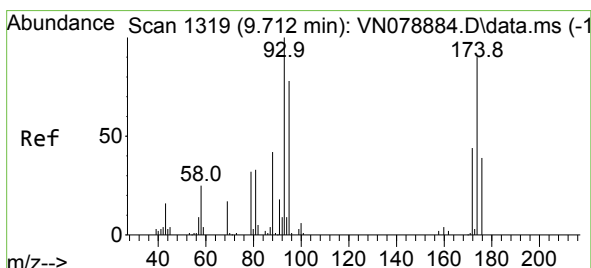
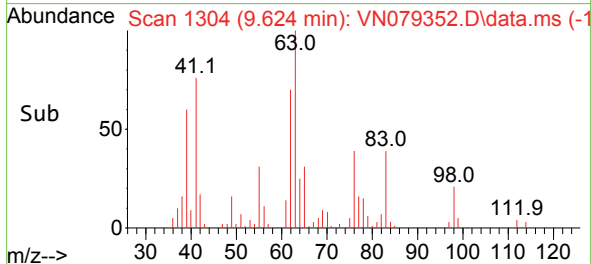
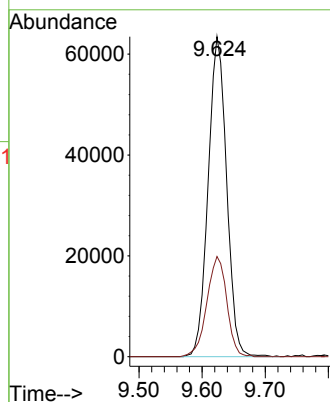
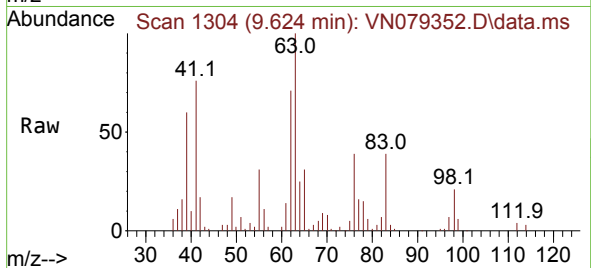




#45
1,2-Dichloropropane
Concen: 54.917 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

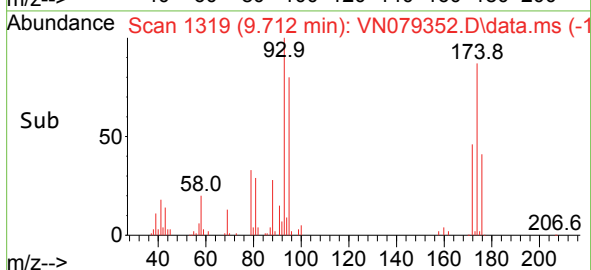
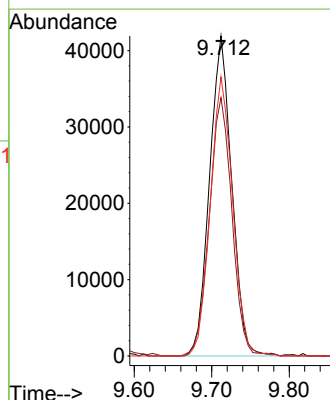
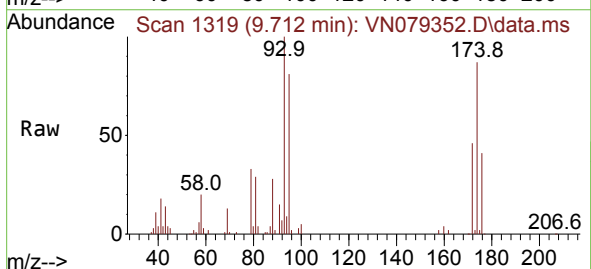
Instrument :
MSVOA_N
ClientSampleId :

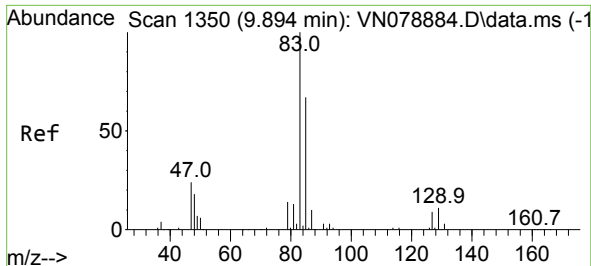
Tgt Ion: 63 Resp: 129052
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9



#46
Dibromomethane
Concen: 52.427 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 93 Resp: 83634
Ion Ratio Lower Upper
93 100
95 82.0 63.8 95.8
174 87.9 65.6 98.4

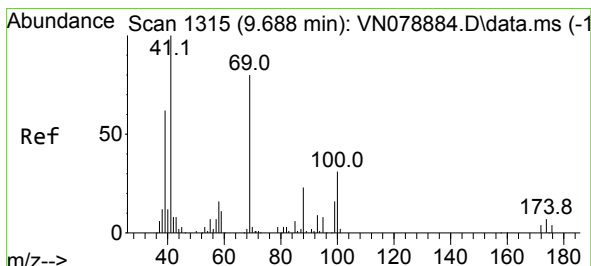
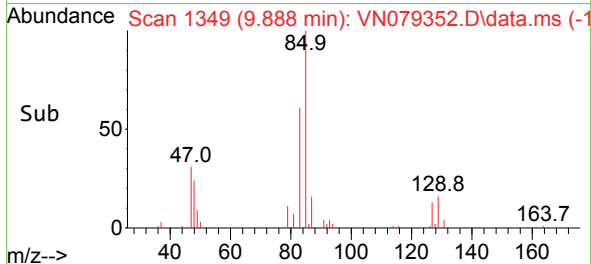
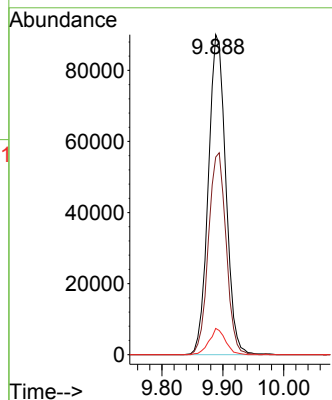
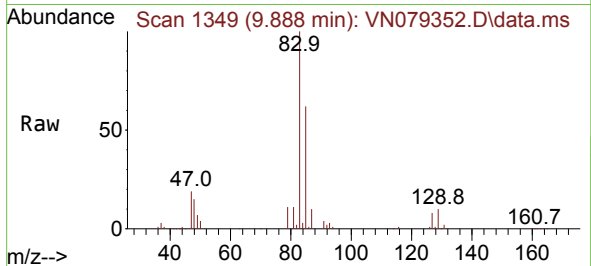




#47
Bromodichloromethane
Concen: 54.944 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

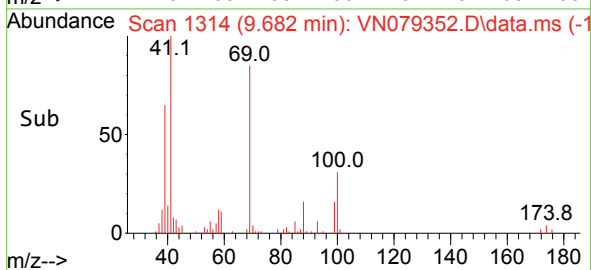
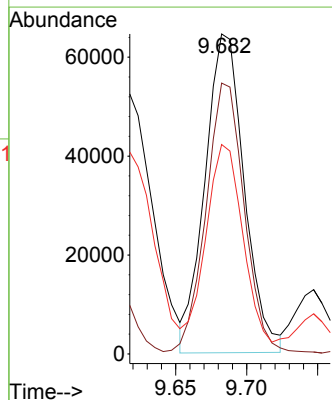
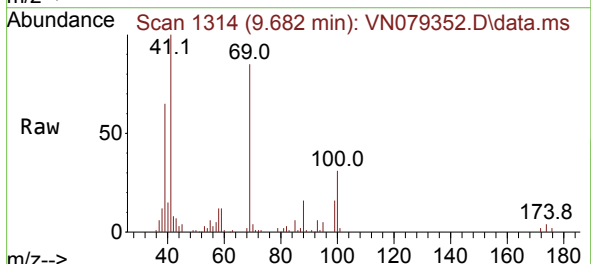
Instrument :
MSVOA_N
ClientSampleId :

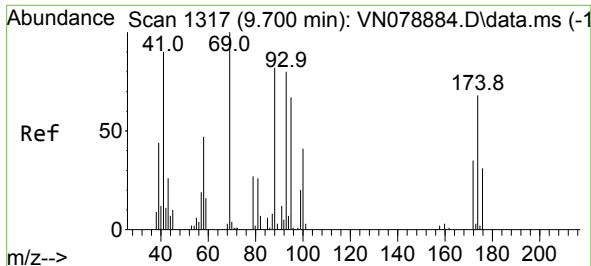
Tgt Ion: 83 Resp: 179526
Ion Ratio Lower Upper
83 100
85 61.8 49.6 74.4
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 54.945 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 41 Resp: 123891
Ion Ratio Lower Upper
41 100
69 83.1 90.4 135.6#
39 63.6 54.6 81.8





#49

1,4-Dioxane

Concen: 938.988 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

ClientSampleId :

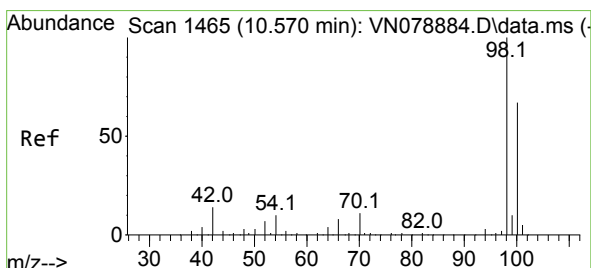
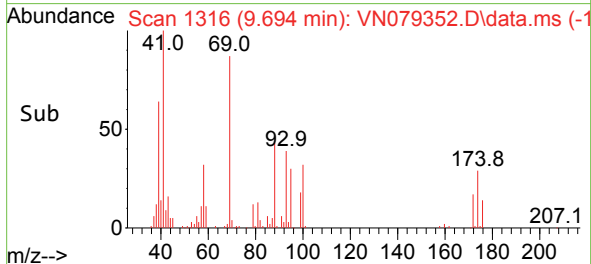
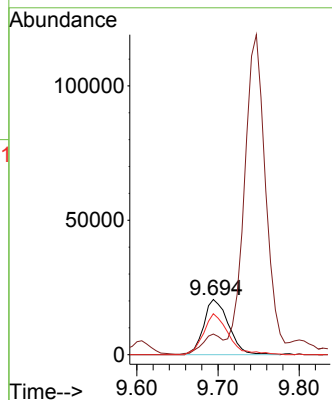
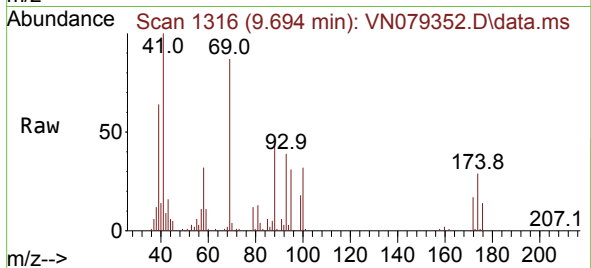
Tgt Ion: 88 Resp: 43548

Ion Ratio Lower Upper

88 100

43 28.9 17.0 25.6#

58 74.8 47.0 70.4#



#50

Toluene-d8

Concen: 49.774 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079352.D

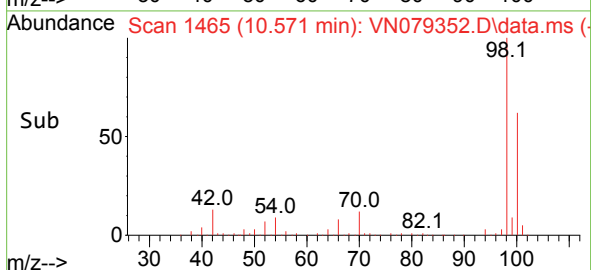
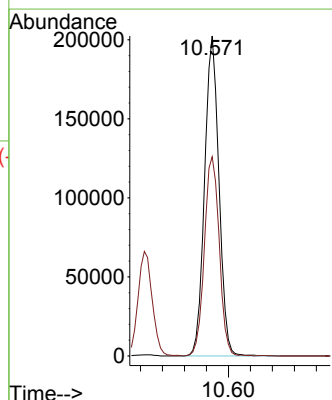
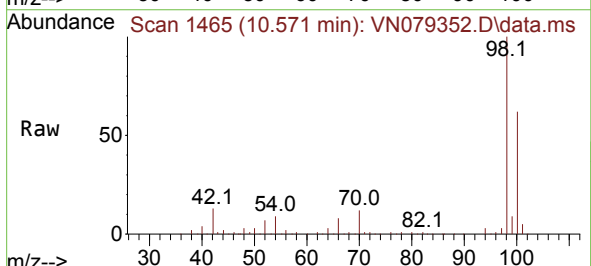
Acq: 26 Sep 2023 16:26

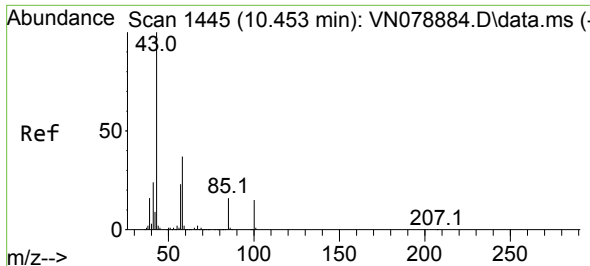
Tgt Ion: 98 Resp: 366754

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

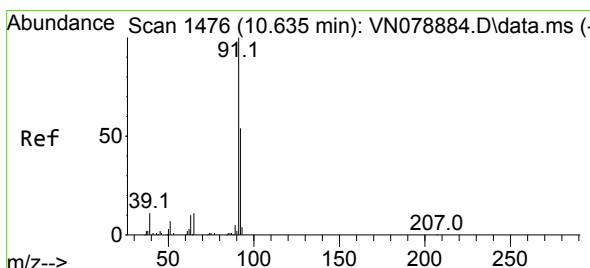
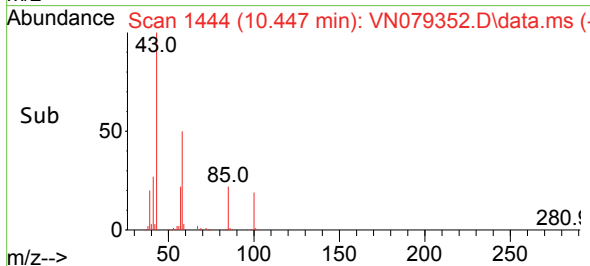
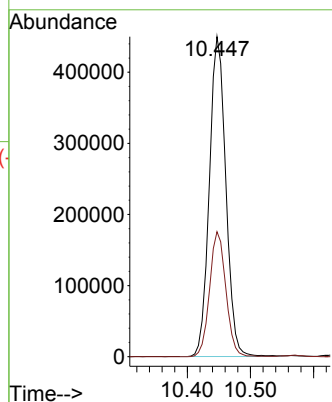
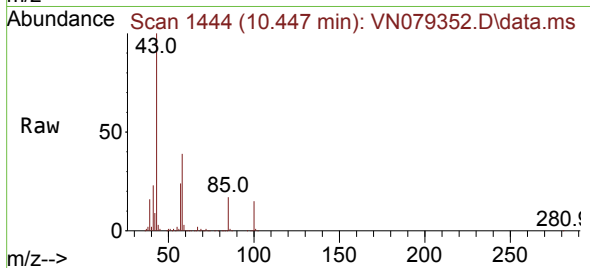




#51
4-Methyl-2-Pentanone
Concen: 279.474 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

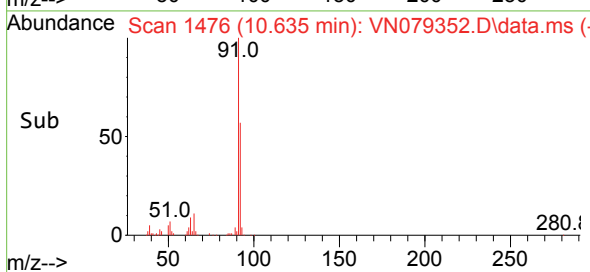
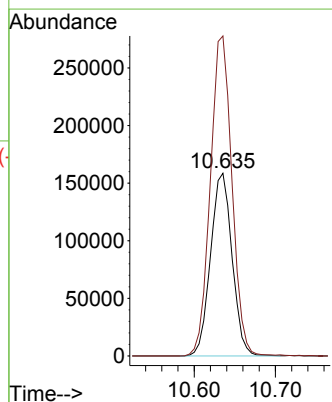
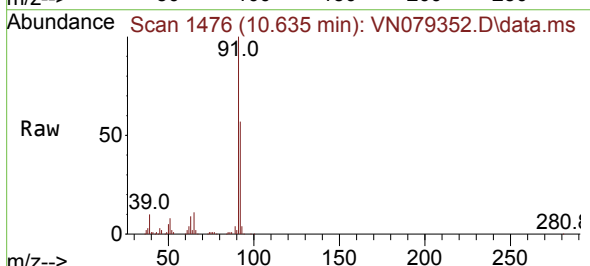
Instrument :
MSVOA_N
ClientSampleId :

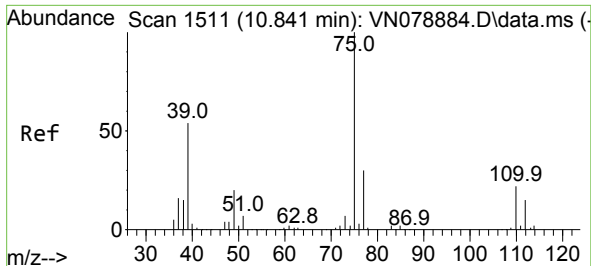
Tgt Ion: 43 Resp: 816676
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8



#52
Toluene
Concen: 50.160 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 92 Resp: 291886
Ion Ratio Lower Upper
92 100
91 176.2 137.4 206.0

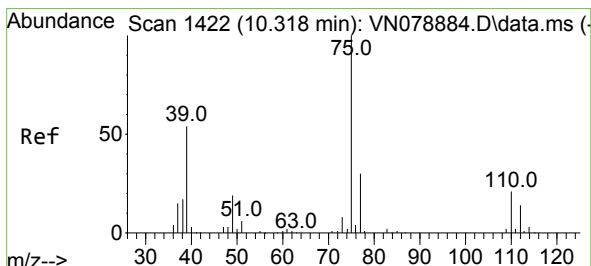
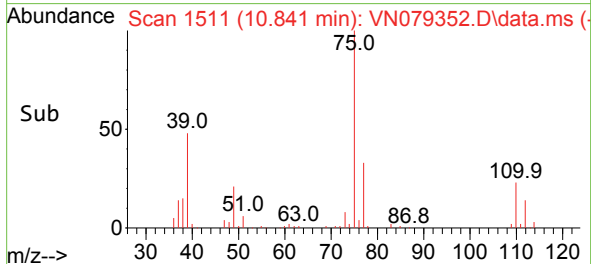
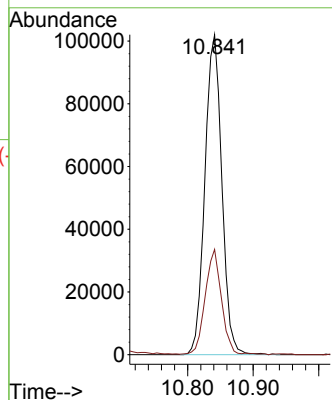
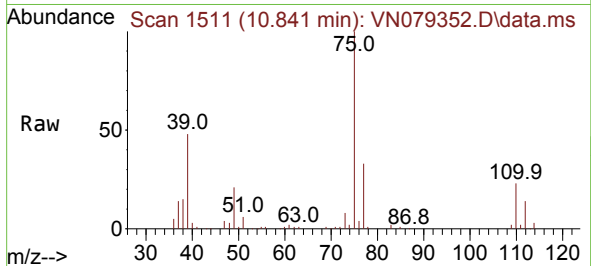




#53
 t-1,3-Dichloropropene
 Concen: 53.226 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

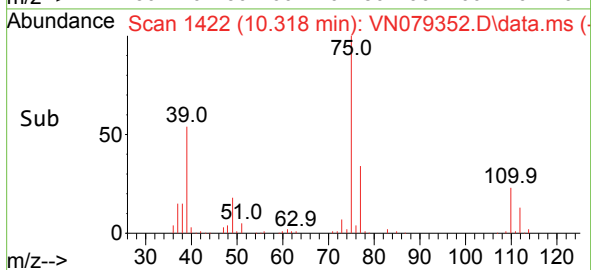
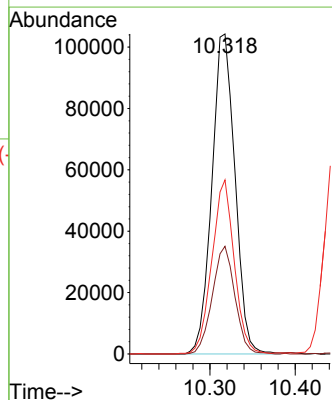
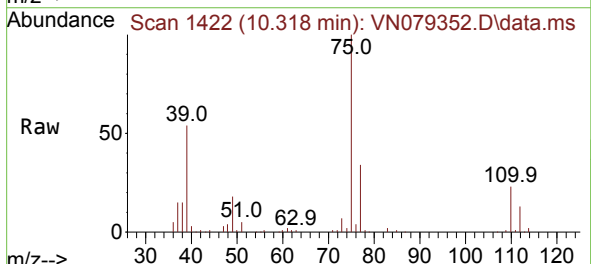
Instrument :
 MSVOA_N
 ClientSampleId :

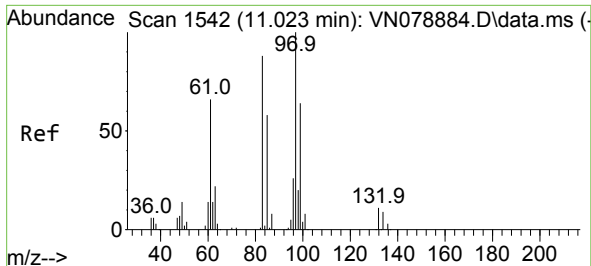
Tgt Ion: 75 Resp: 183380
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.271 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

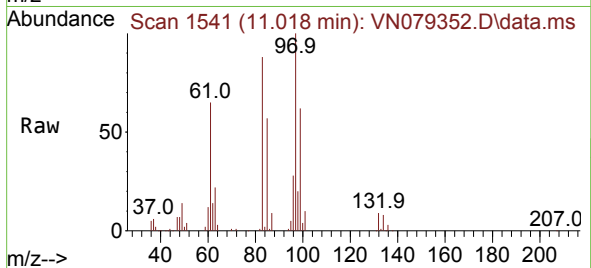
Tgt Ion: 75 Resp: 196303
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.1 39.1
 39 54.2 31.6 47.4#



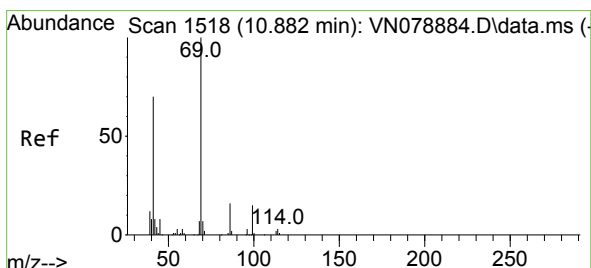
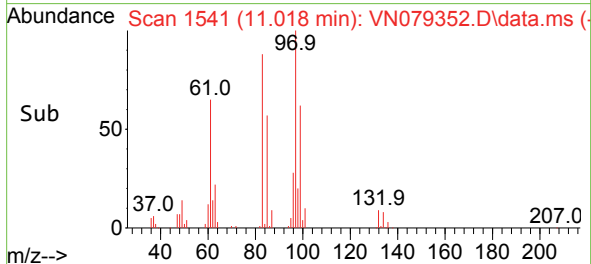
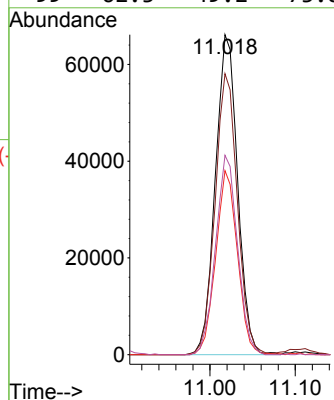


#55
1,1,2-Trichloroethane
Concen: 52.537 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Instrument :
MSVOA_N
ClientSampleId :

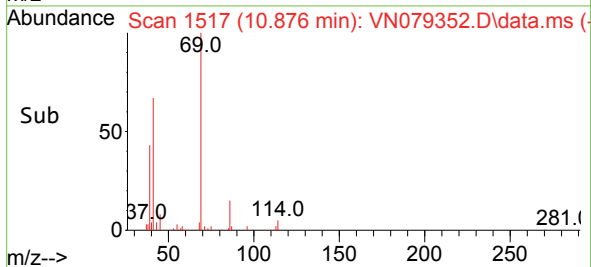
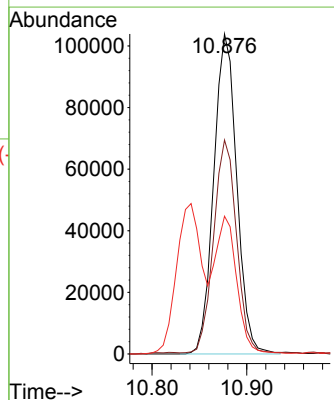
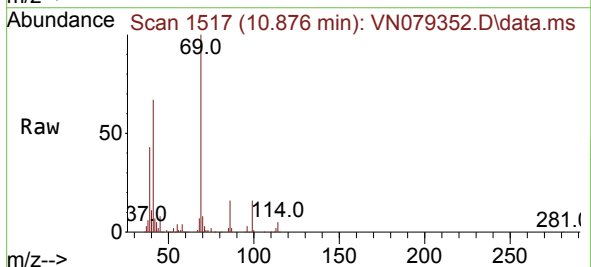


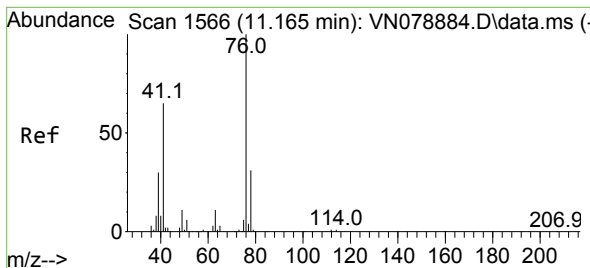
Tgt Ion: 97 Resp: 119960
Ion Ratio Lower Upper
97 100
83 87.8 65.1 97.7
85 57.5 43.4 65.2
99 62.3 49.2 73.8



#56
Ethyl methacrylate
Concen: 54.432 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 69 Resp: 175444
Ion Ratio Lower Upper
69 100
41 66.6 39.6 59.4#
39 40.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 52.446 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

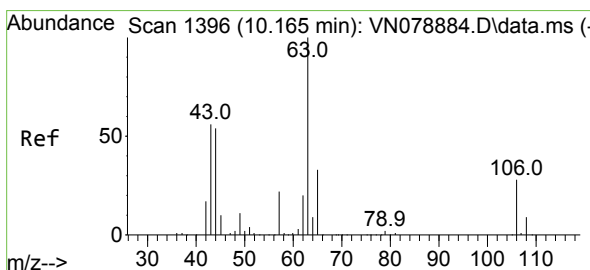
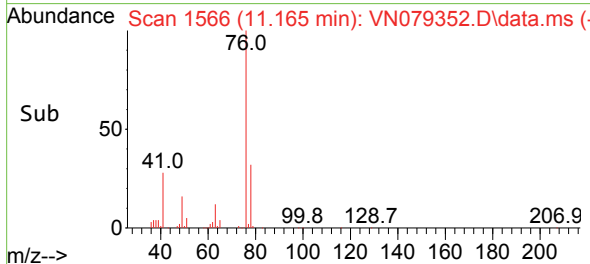
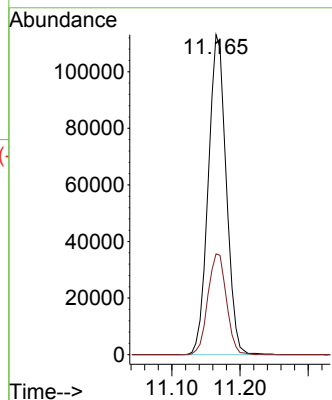
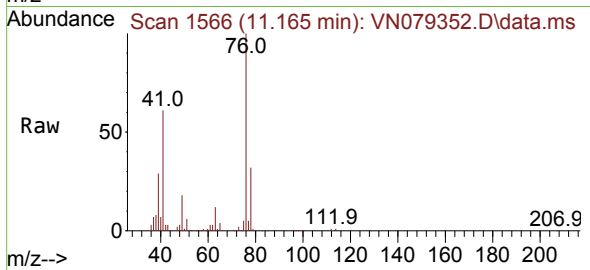
ClientSampleId :

Tgt Ion: 76 Resp: 207011

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 288.541 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079352.D

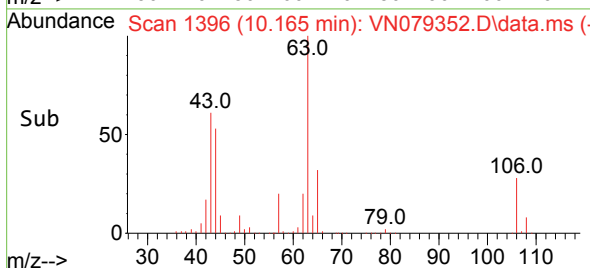
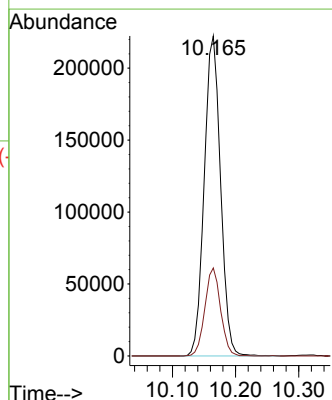
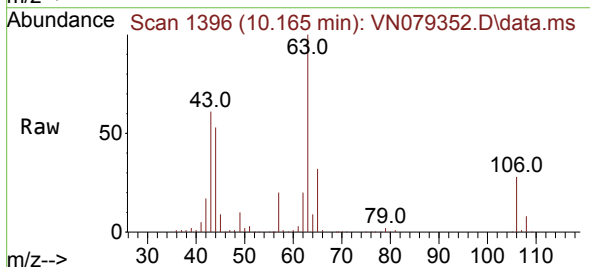
Acq: 26 Sep 2023 16:26

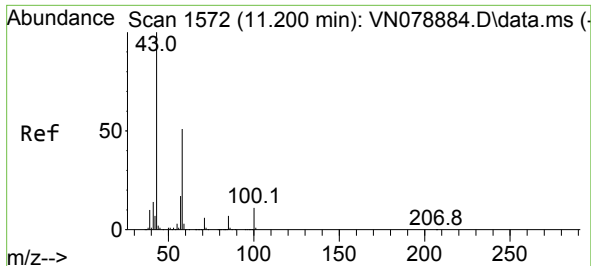
Tgt Ion: 63 Resp: 397994

Ion Ratio Lower Upper

63 100

106 26.5 26.2 39.4

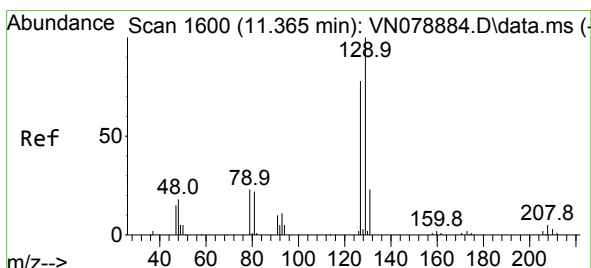
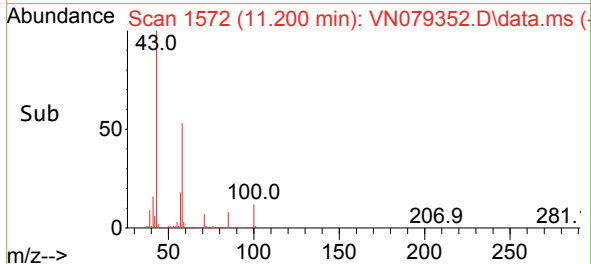
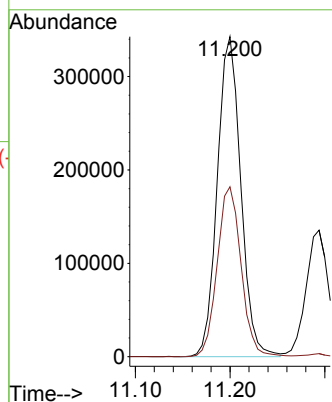
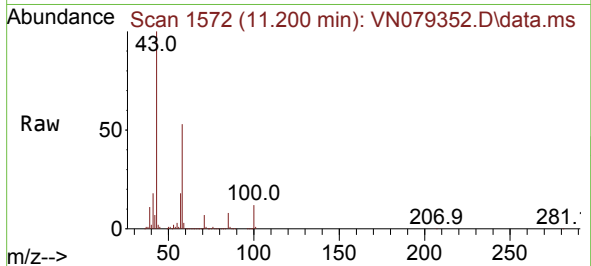




#59
2-Hexanone
Concen: 279.154 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

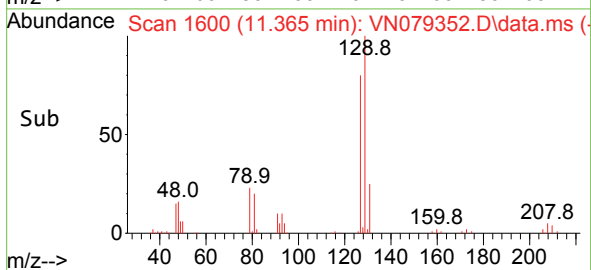
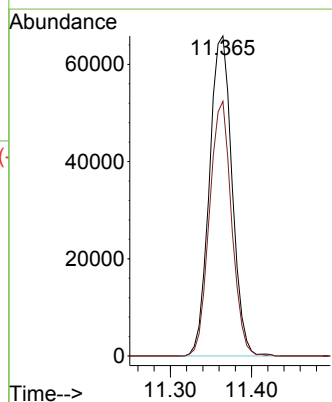
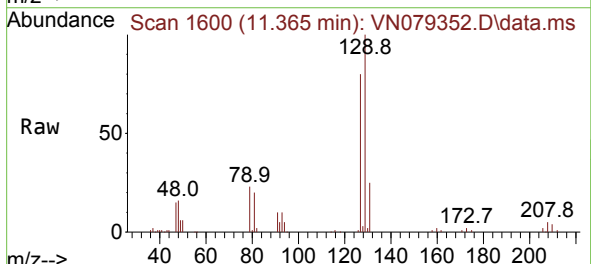
Instrument :
MSVOA_N
ClientSampleId :

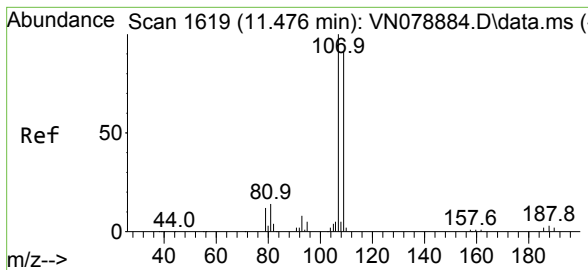
Tgt Ion: 43 Resp: 590833
Ion Ratio Lower Upper
43 100
58 54.0 31.7 95.1



#60
Dibromochloromethane
Concen: 52.571 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:129 Resp: 127751
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

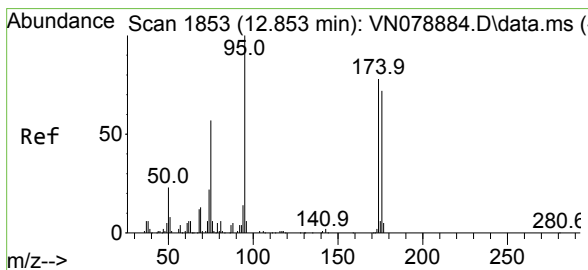
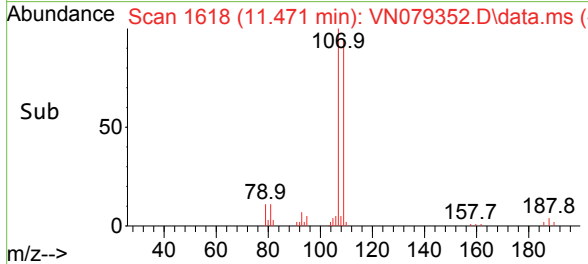
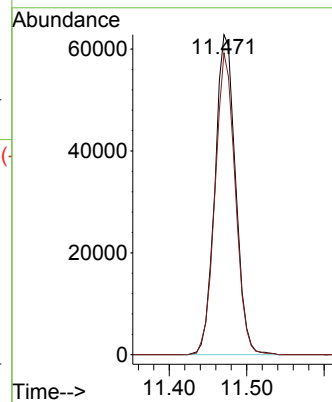
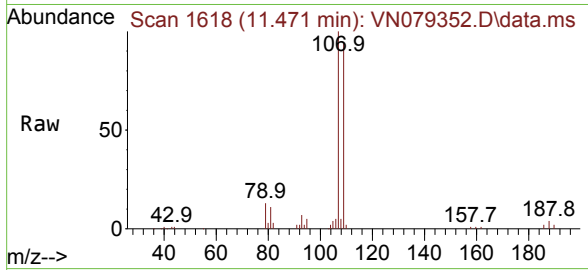




#61
1,2-Dibromoethane
Concen: 50.866 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

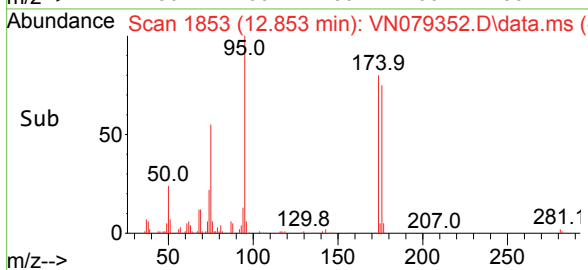
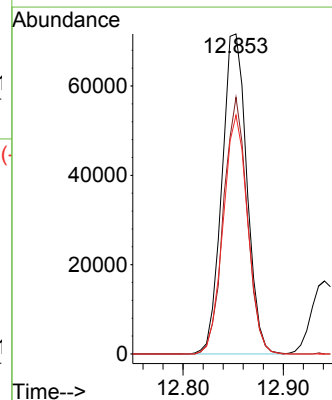
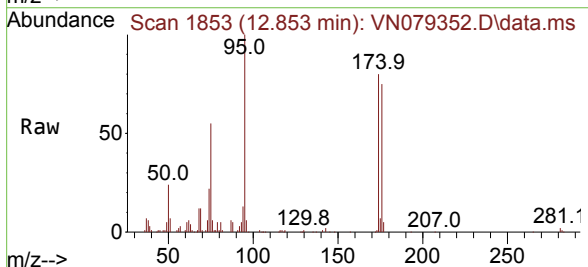
Instrument :
MSVOA_N
ClientSampleId :

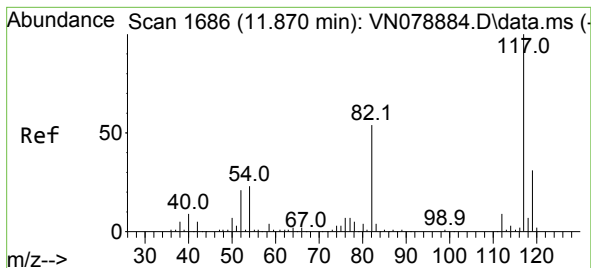
Tgt Ion:107 Resp: 115905
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.592 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 95 Resp: 123611
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 73.4 0.0 135.8

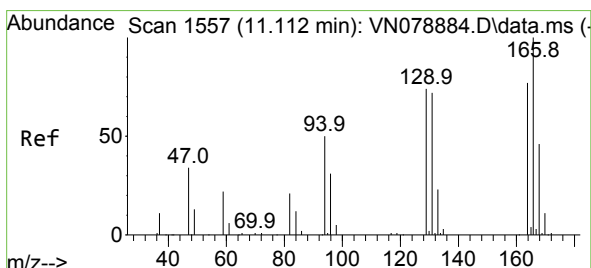
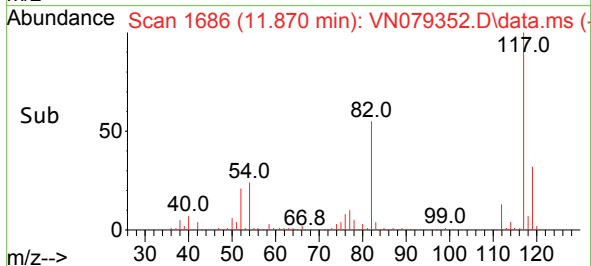
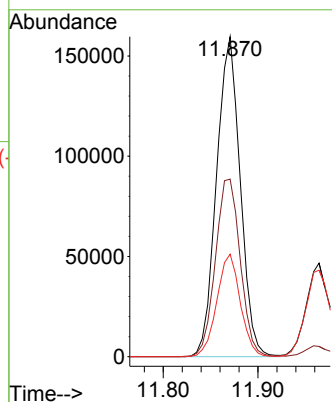
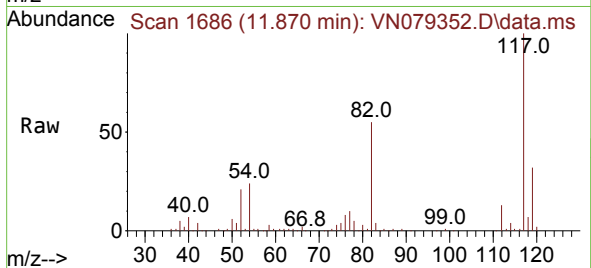




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

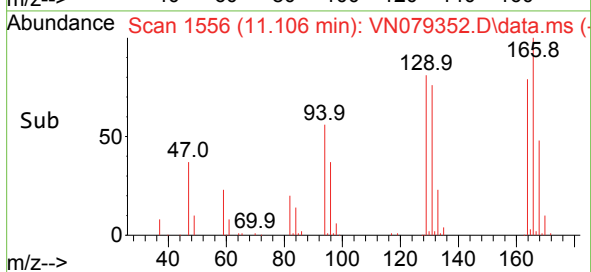
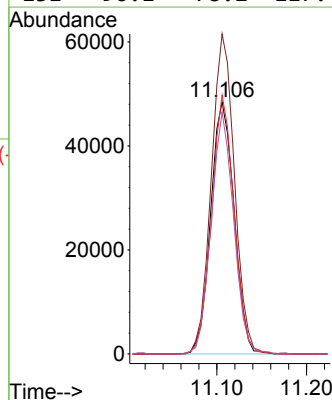
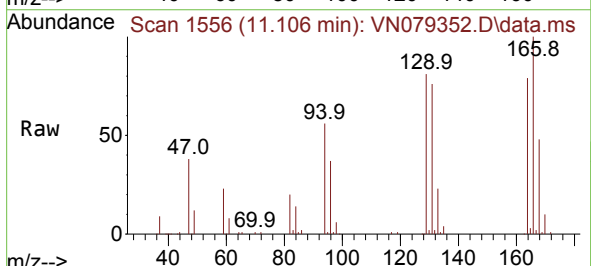
Instrument :
MSVOA_N
ClientSampleId :

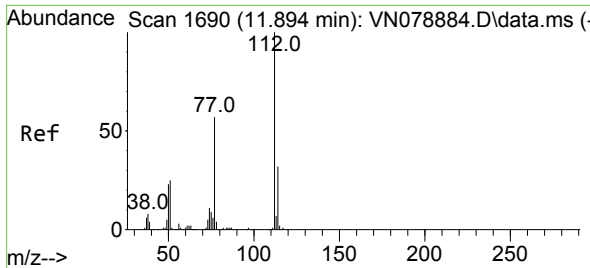
Tgt Ion:117 Resp: 277767
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 43.385 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:164 Resp: 87871
Ion Ratio Lower Upper
164 100
166 127.0 101.4 152.0
129 102.7 82.4 123.6
131 96.1 78.2 117.4

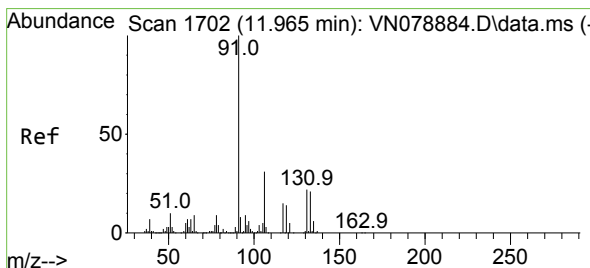
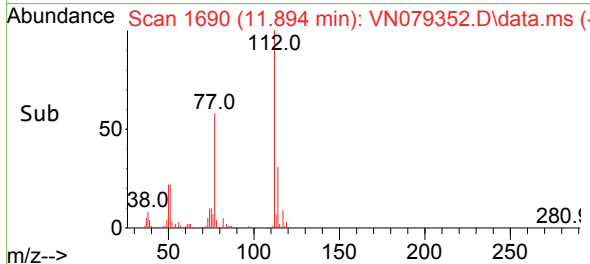
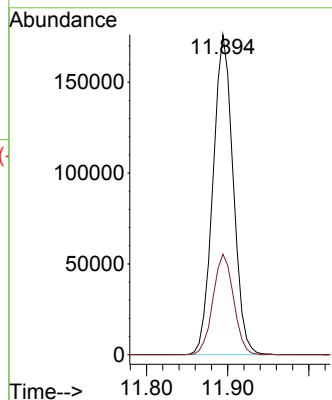
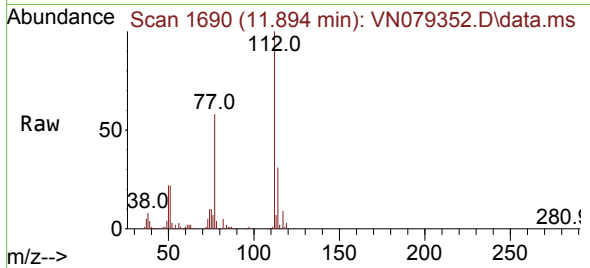




#65
Chlorobenzene
Concen: 48.399 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

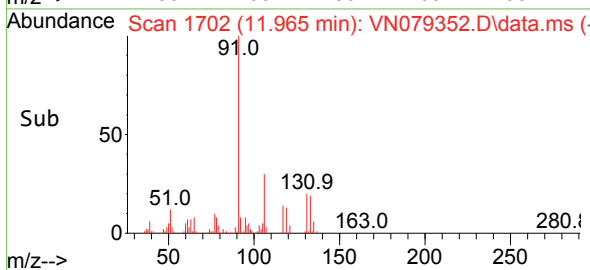
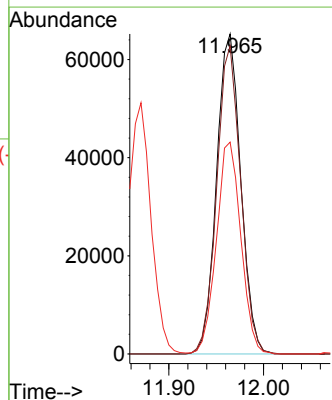
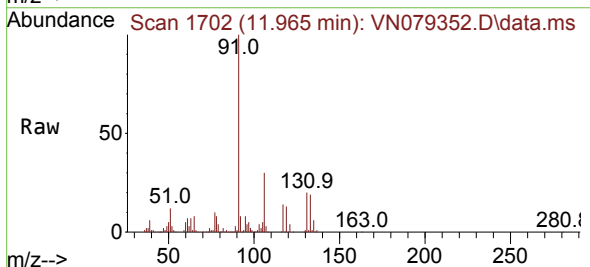
Instrument :
MSVOA_N
ClientSampleId :

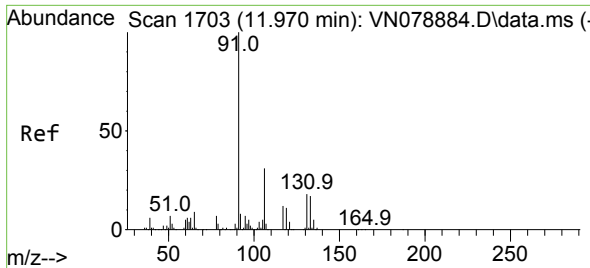
Tgt Ion:112 Resp: 304551
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.975 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:131 Resp: 115561
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 67.1 34.1 102.2

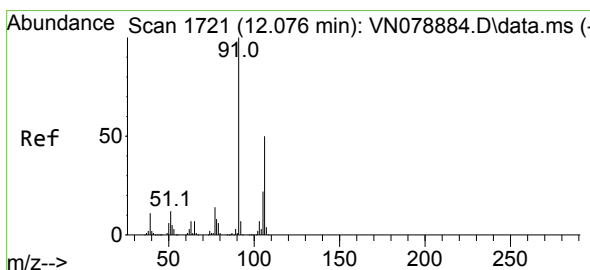
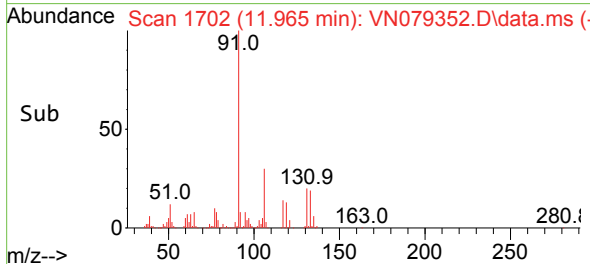
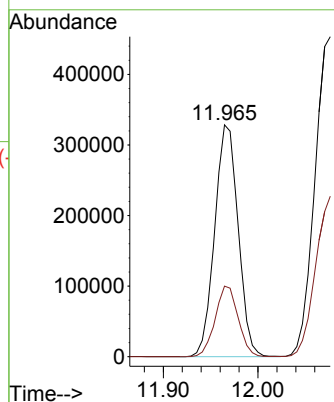
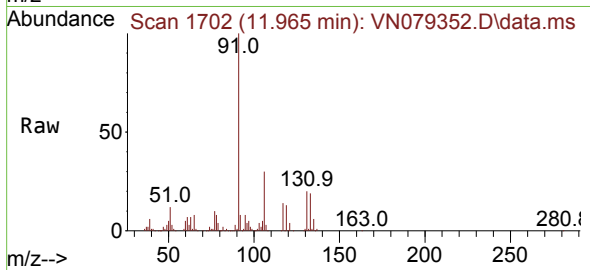




#67
Ethyl Benzene
Concen: 52.559 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

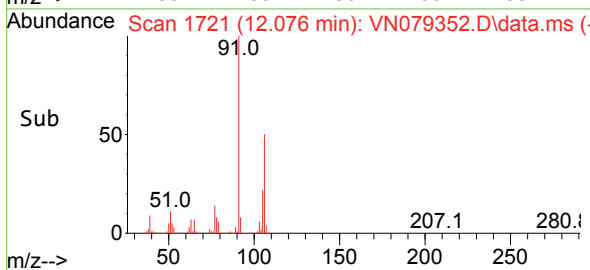
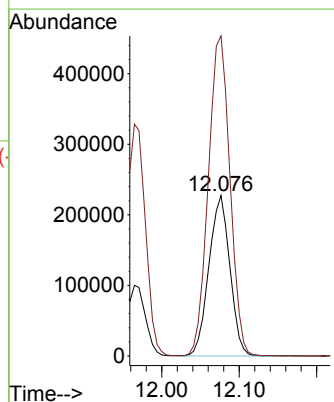
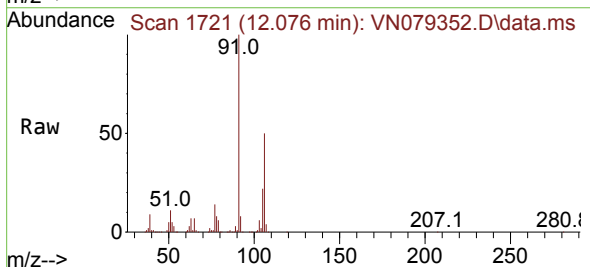
Instrument :
MSVOA_N
ClientSampleId :

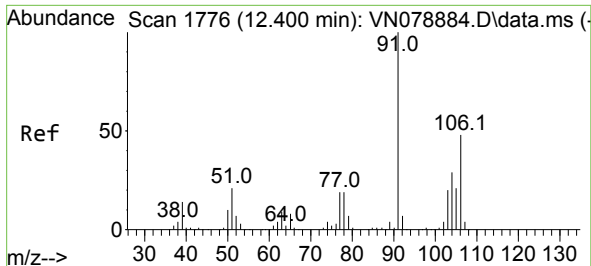
Tgt Ion: 91 Resp: 565702
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 106.493 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:106 Resp: 427229
Ion Ratio Lower Upper
106 100
91 206.2 159.6 239.4

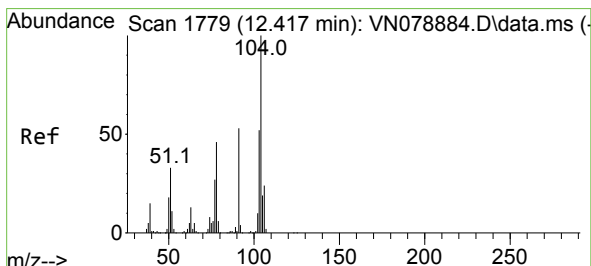
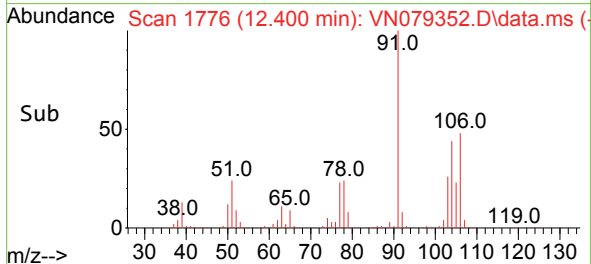
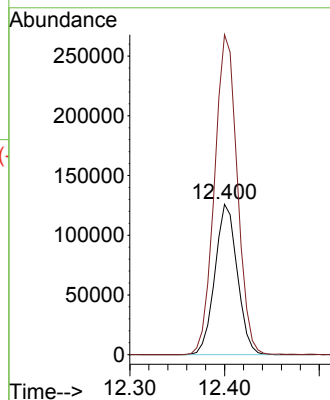
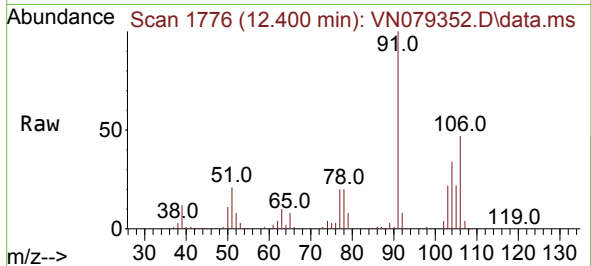




#69
o-Xylene
Concen: 53.752 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

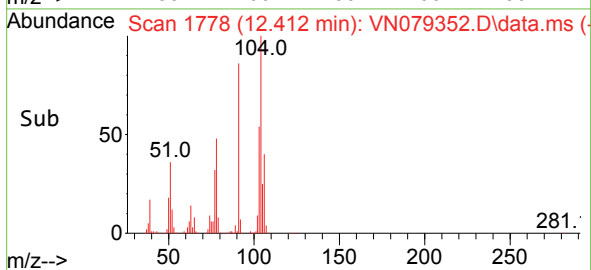
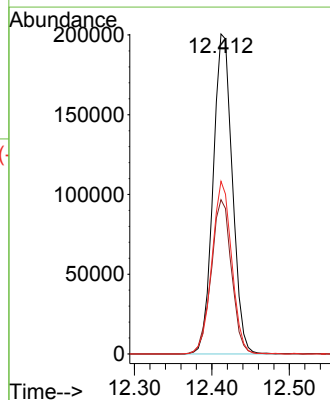
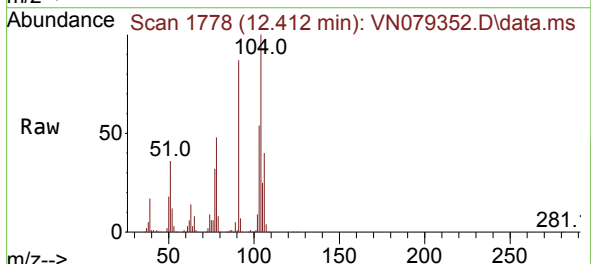
Instrument :
MSVOA_N
ClientSampleId :

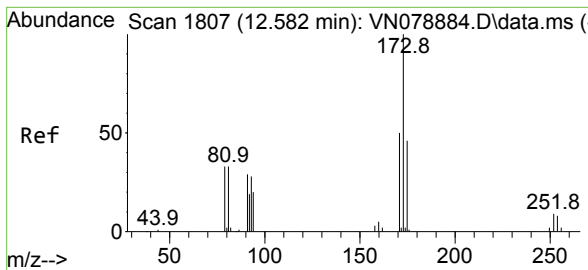
Tgt Ion:106 Resp: 206815
Ion Ratio Lower Upper
106 100
91 216.8 105.2 315.5



#70
Styrene
Concen: 56.095 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:104 Resp: 347126
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 55.4 43.2 64.8

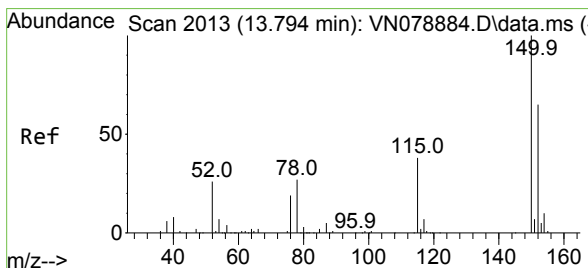
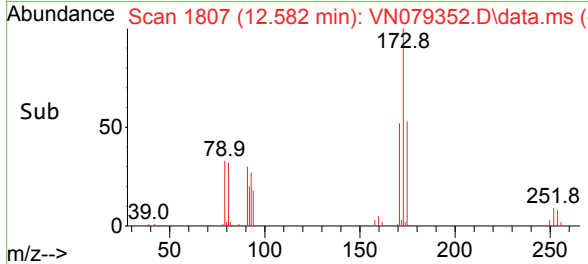
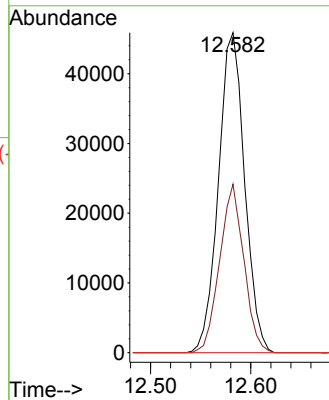
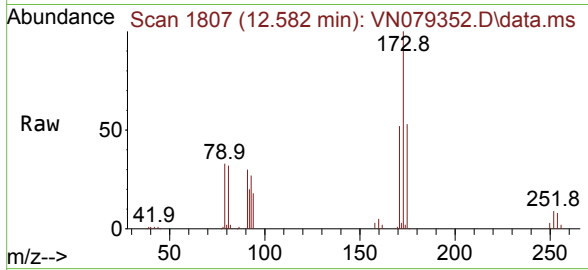




#71
Bromoform
Concen: 47.741 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

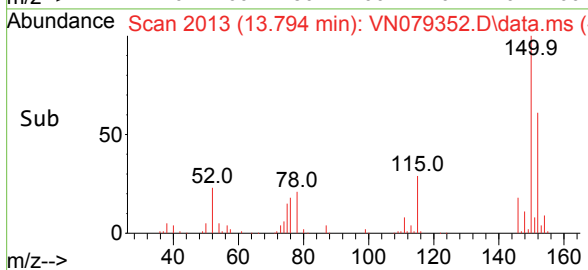
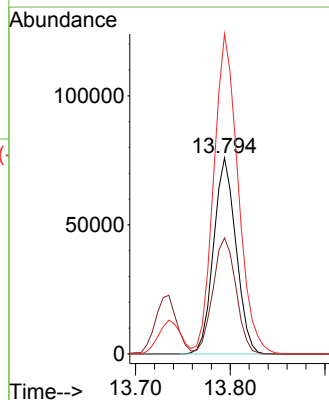
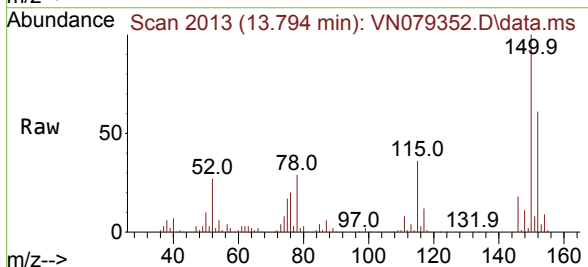
Instrument :
MSVOA_N
ClientSampleId :

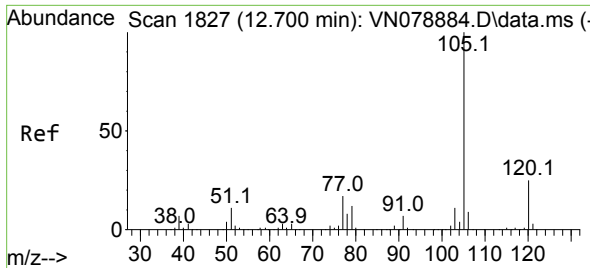
Tgt Ion:173 Resp: 83162
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:152 Resp: 125138
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 177.7 0.0 355.8

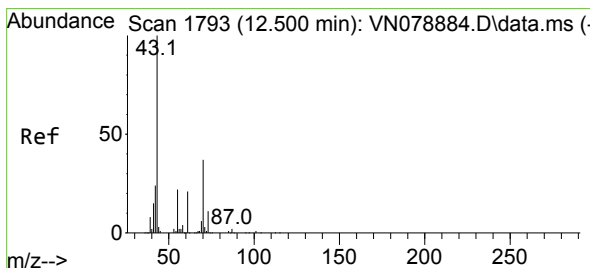
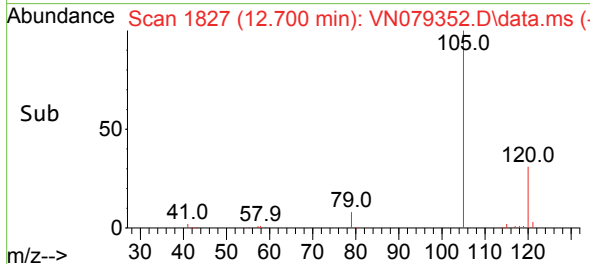
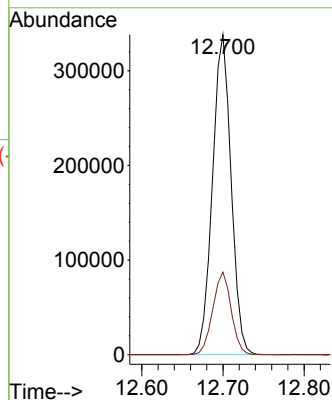
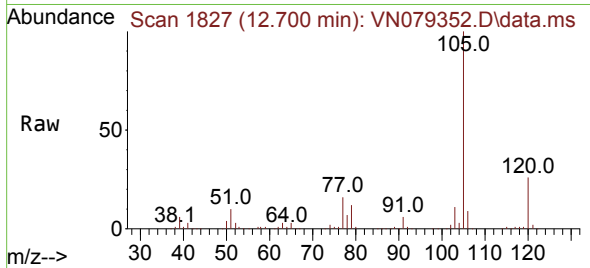




#73
Isopropylbenzene
Concen: 47.290 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

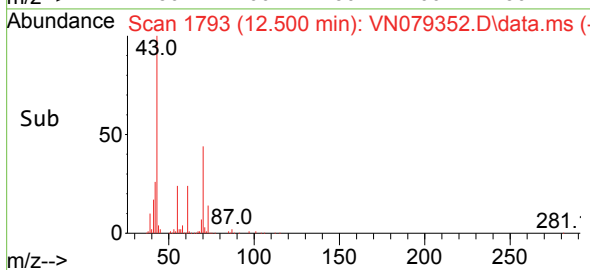
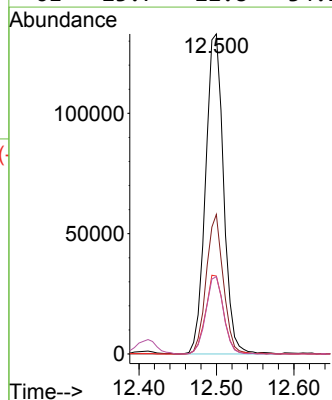
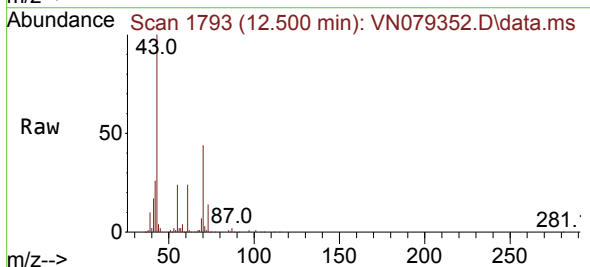
Instrument :
MSVOA_N
ClientSampleId :

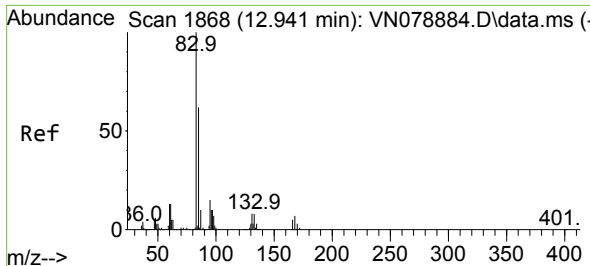
Tgt Ion:105 Resp: 538416
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1



#74
N-ethyl acetate
Concen: 49.751 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 43 Resp: 214900
Ion Ratio Lower Upper
43 100
70 41.2 43.4 65.2#
55 24.7 21.4 32.0
61 23.7 22.8 34.2

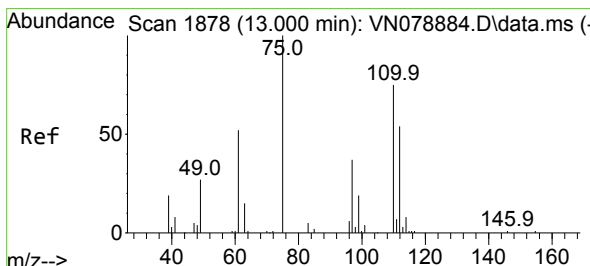
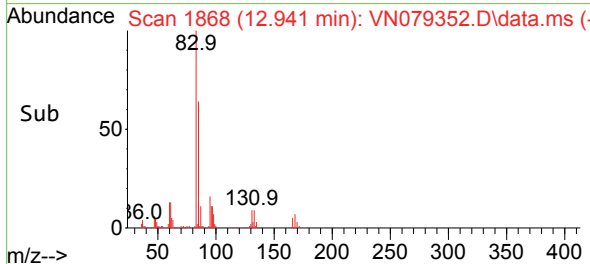
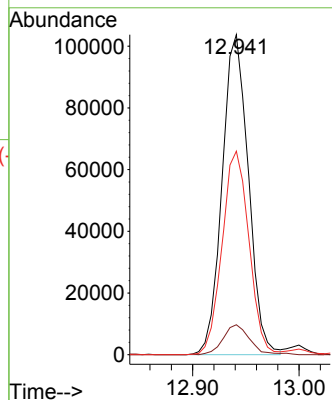
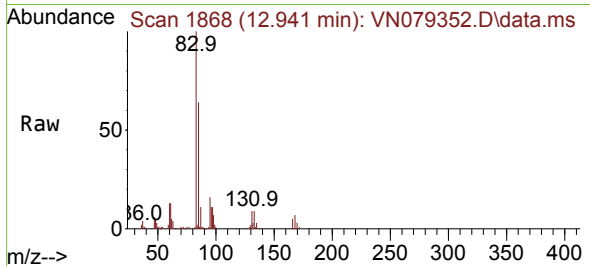




#75
1,1,2-Tetrachloroethane
Concen: 41.818 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

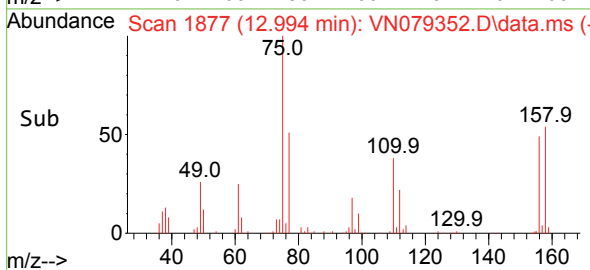
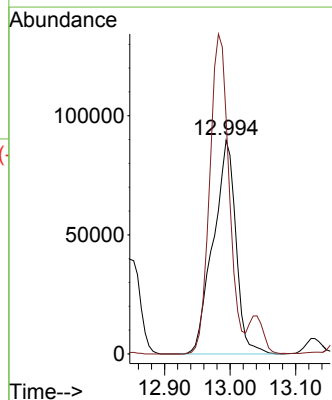
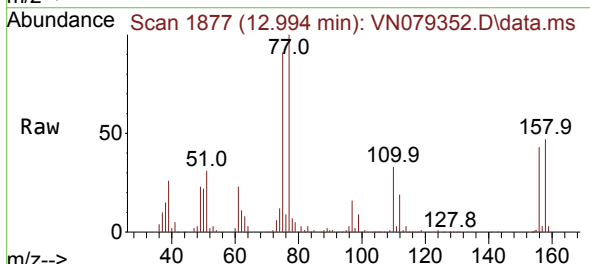
Instrument :
MSVOA_N
ClientSampleId :

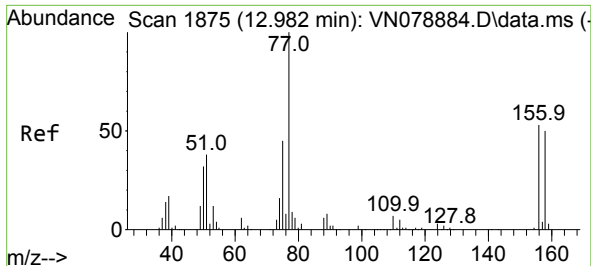
Tgt Ion: 83 Resp: 177293
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 63.867 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 75 Resp: 215399
Ion Ratio Lower Upper
75 100
77 128.2 84.5 253.5

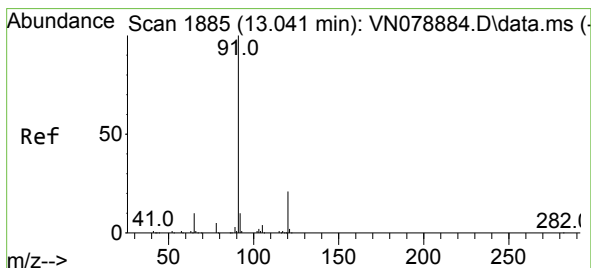
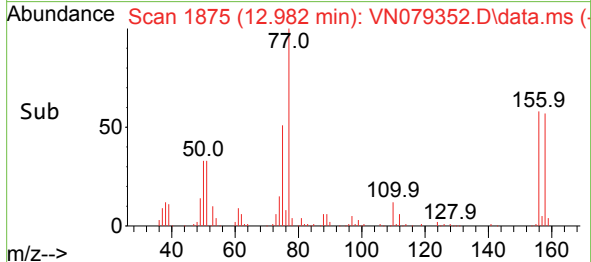
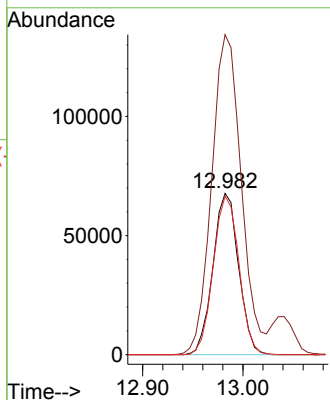
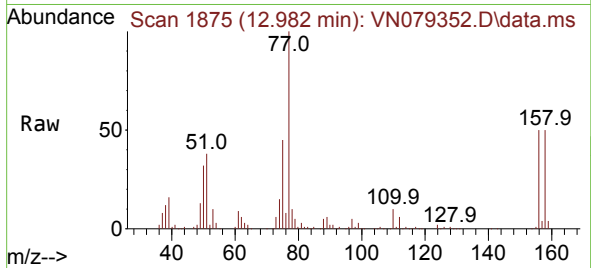




#77
Bromobenzene
Concen: 41.776 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

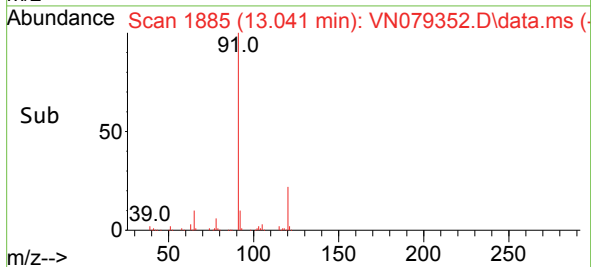
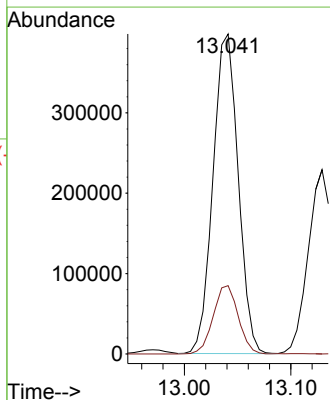
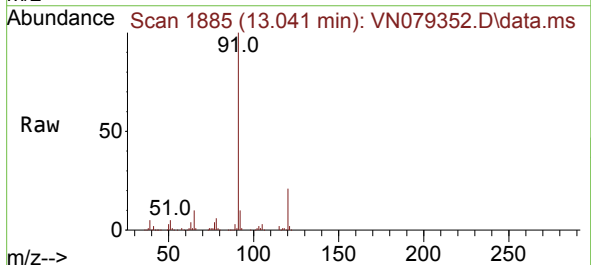
Instrument :
MSVOA_N
ClientSampleId :

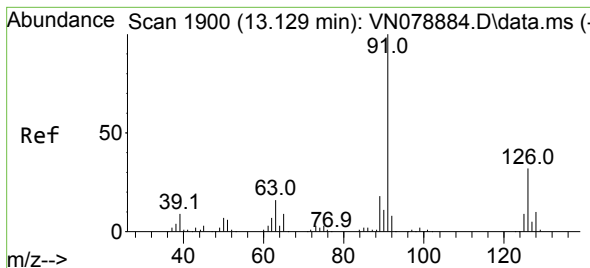
Tgt Ion:156 Resp: 120435
Ion Ratio Lower Upper
156 100
77 229.2 107.7 323.3
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 50.991 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 91 Resp: 652157
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4

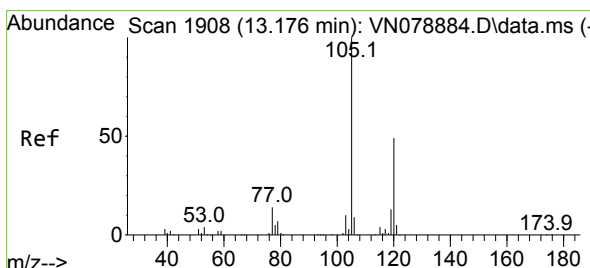
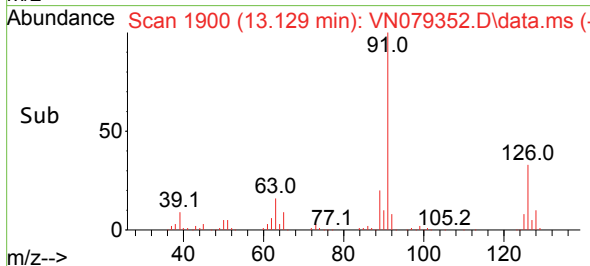
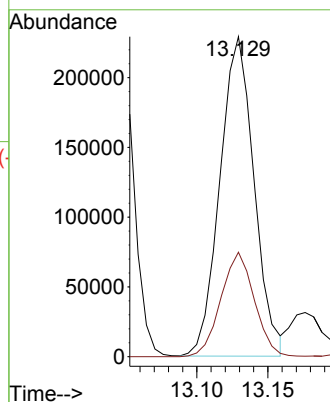
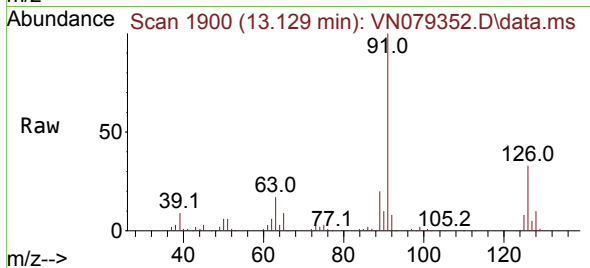




#79
2-Chlorotoluene
Concen: 45.826 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

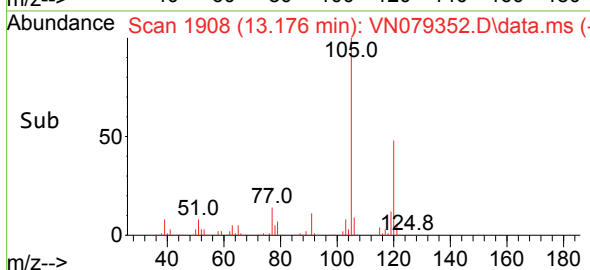
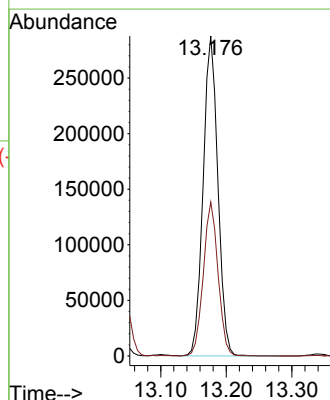
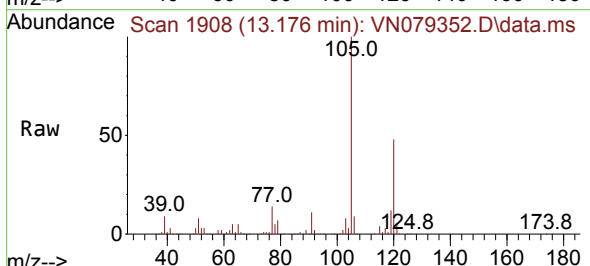
Instrument :
MSVOA_N
ClientSampleId :

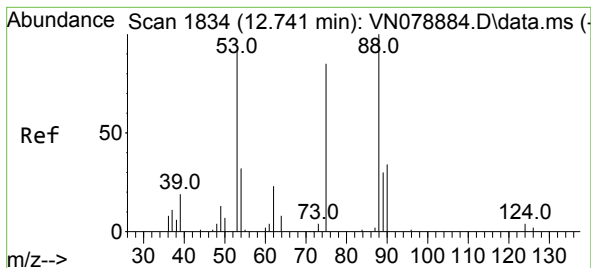
Tgt Ion: 91 Resp: 383339
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.534 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 105 Resp: 450947
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

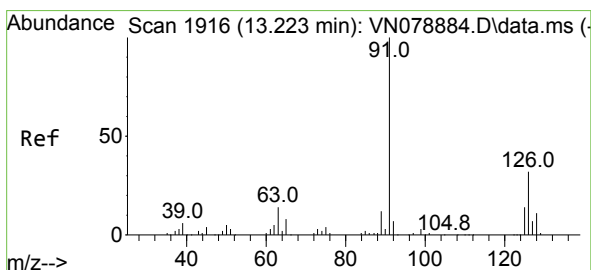
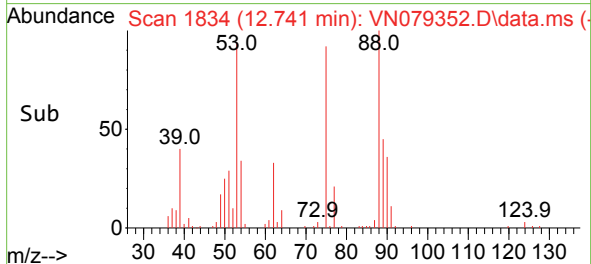
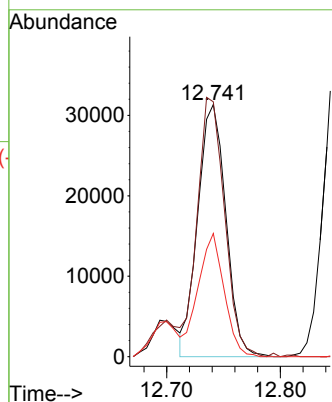
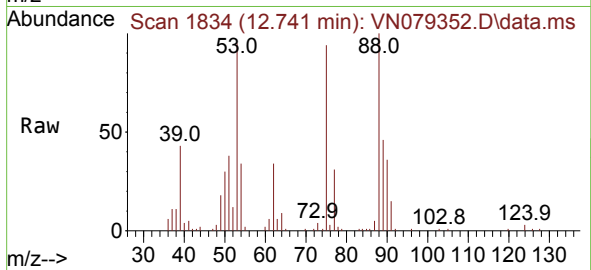




#81
trans-1,4-Dichloro-2-butene
Concen: 43.922 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

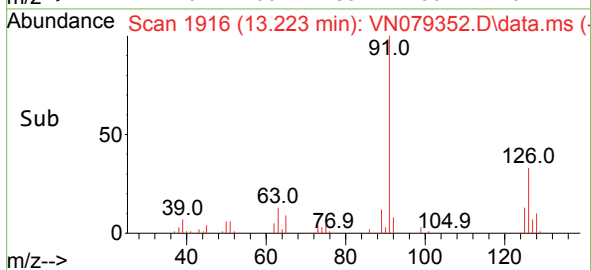
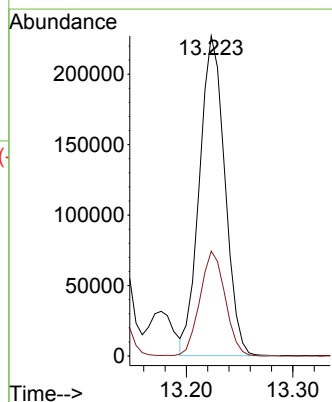
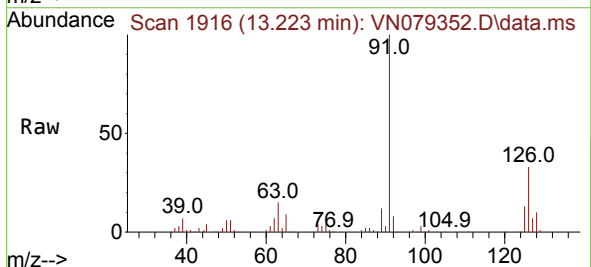
Instrument :
MSVOA_N
ClientSampleId :

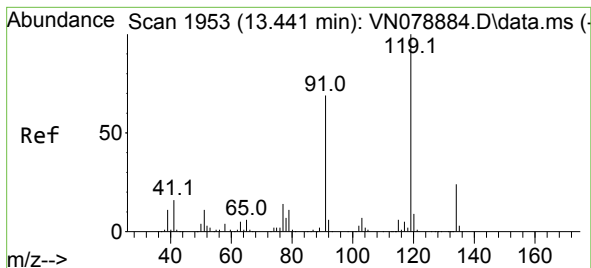
Tgt Ion: 75 Resp: 53882
Ion Ratio Lower Upper
75 100
53 99.9 67.4 101.2
89 45.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 47.705 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 91 Resp: 374971
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 47.072 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

ClientSampleId :

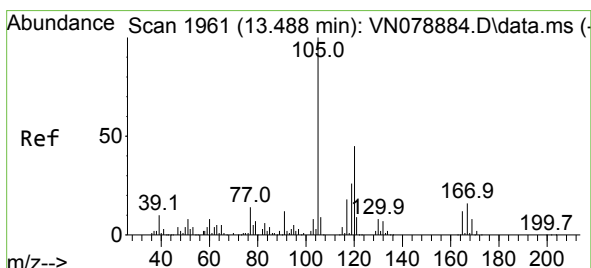
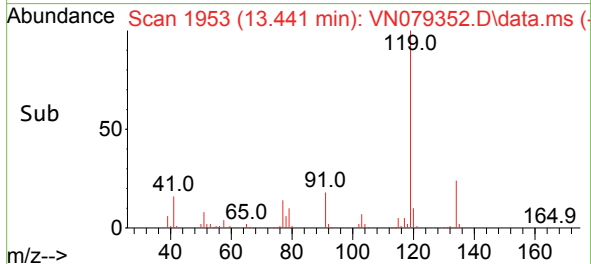
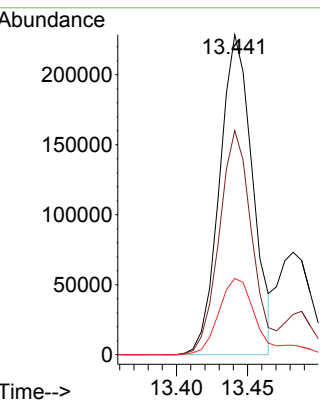
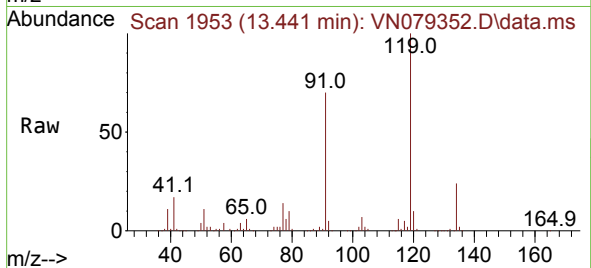
Tgt Ion:119 Resp: 369422

Ion Ratio Lower Upper

119 100

91 69.8 33.9 101.7

134 28.0 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 49.489 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN079352.D

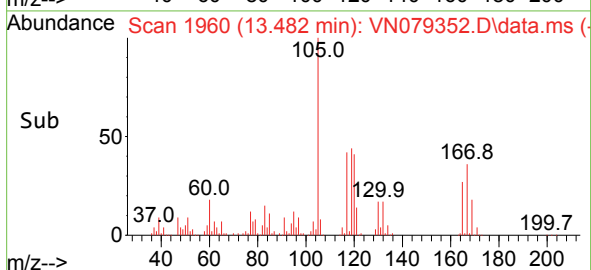
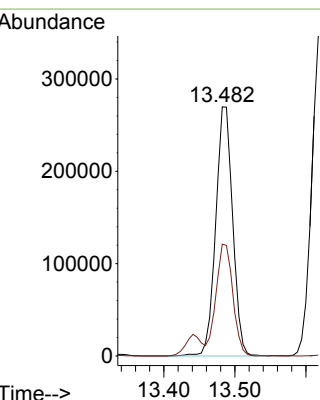
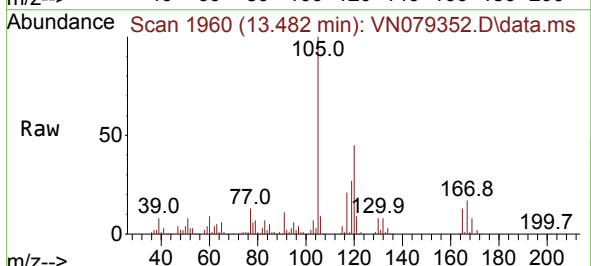
Acq: 26 Sep 2023 16:26

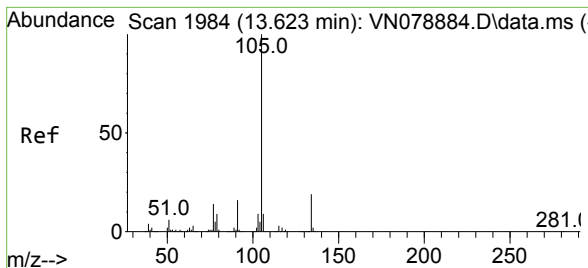
Tgt Ion:105 Resp: 447119

Ion Ratio Lower Upper

105 100

120 44.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 50.228 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

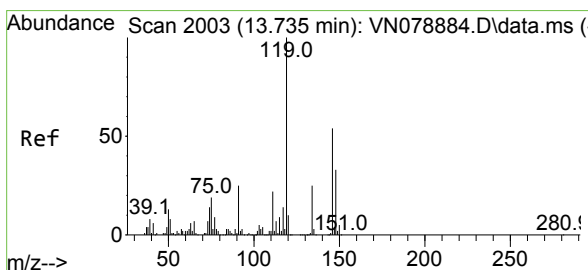
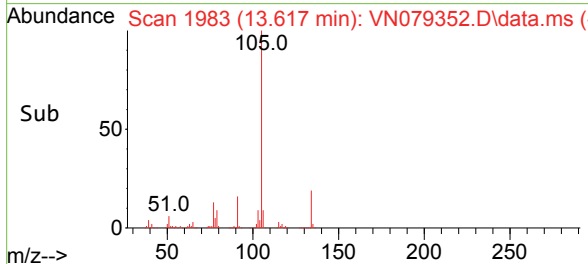
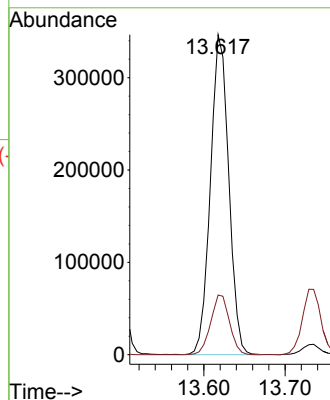
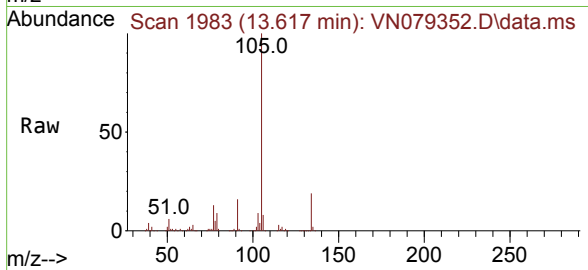
ClientSampleId :

Tgt Ion:105 Resp: 542687

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.3



#86

p-Isopropyltoluene

Concen: 50.904 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

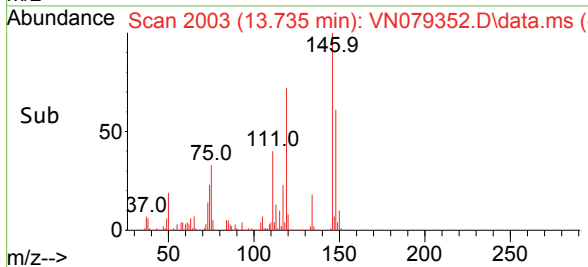
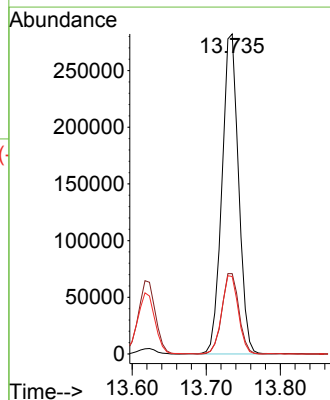
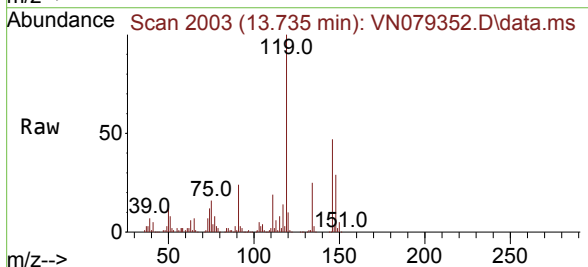
Tgt Ion:119 Resp: 439400

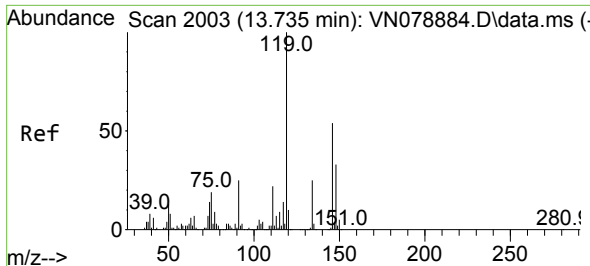
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 24.4 12.4 37.2

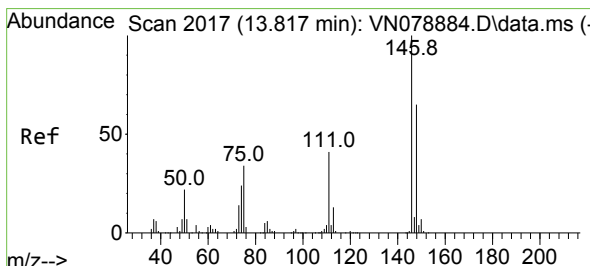
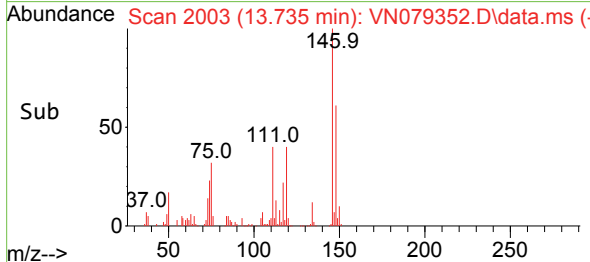
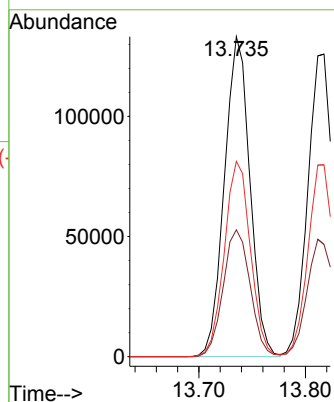
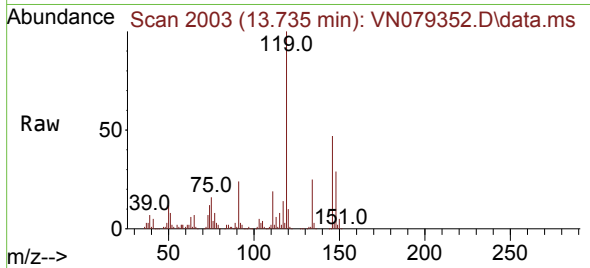




#87
 1,3-Dichlorobenzene
 Concen: 46.861 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

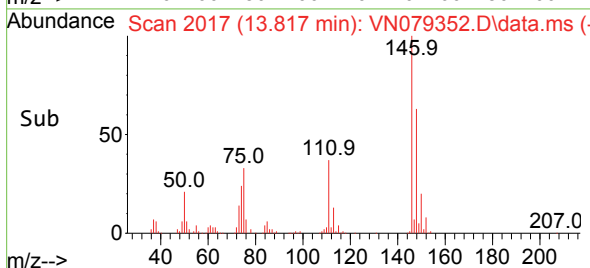
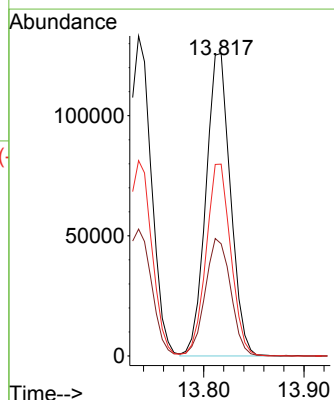
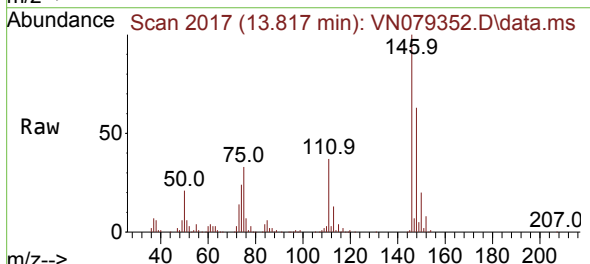
Instrument :
 MSVOA_N
 ClientSampleId :

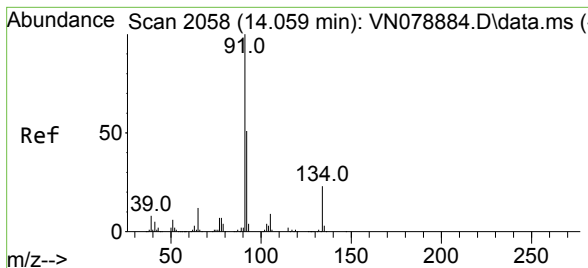
Tgt Ion:146 Resp: 221583
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.1 66.3
 148 62.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 44.840 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

Tgt Ion:146 Resp: 214248
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.6 61.8
 148 63.8 31.6 94.8





#89

n-Butylbenzene

Concen: 54.166 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079352.D

Acq: 26 Sep 2023 16:26

Instrument :

MSVOA_N

ClientSampleId :

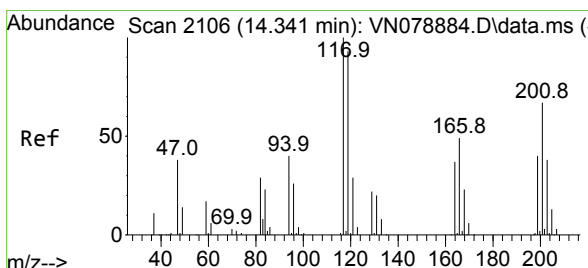
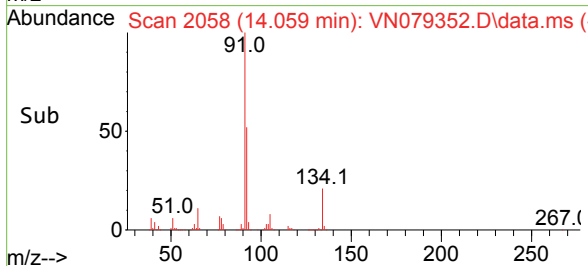
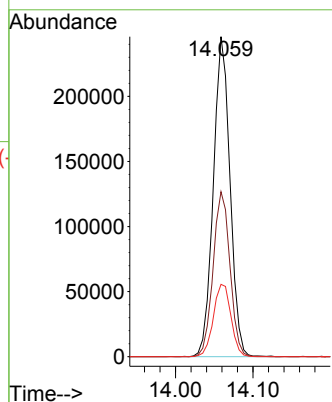
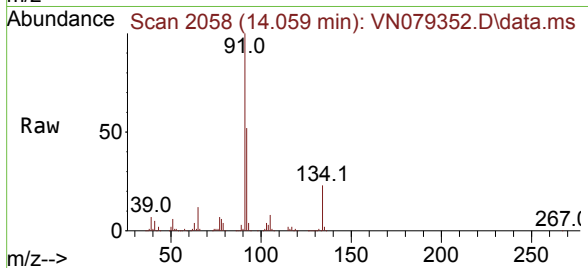
Tgt Ion: 91 Resp: 367672

Ion Ratio Lower Upper

91 100

92 52.2 26.4 79.0

134 23.8 12.6 37.6



#90

Hexachloroethane

Concen: 48.099 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079352.D

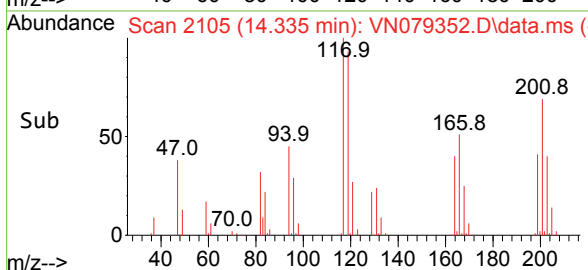
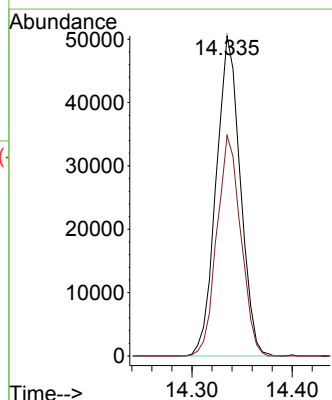
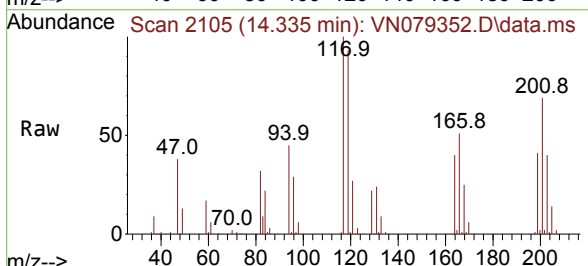
Acq: 26 Sep 2023 16:26

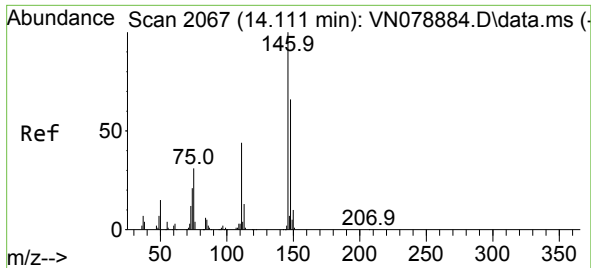
Tgt Ion: 117 Resp: 84314

Ion Ratio Lower Upper

117 100

201 68.3 29.3 88.0

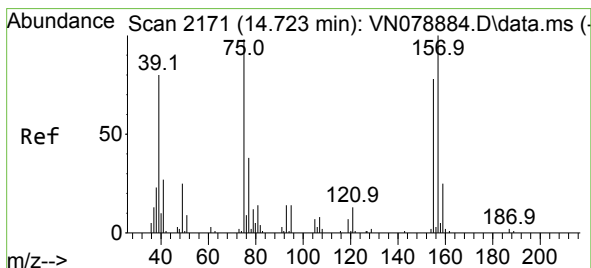
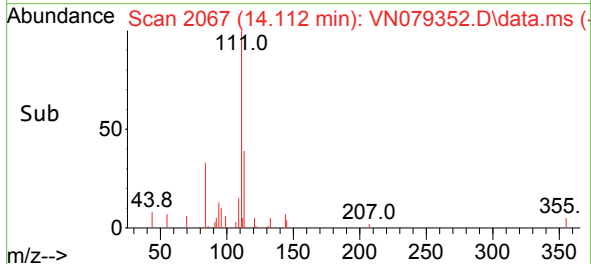
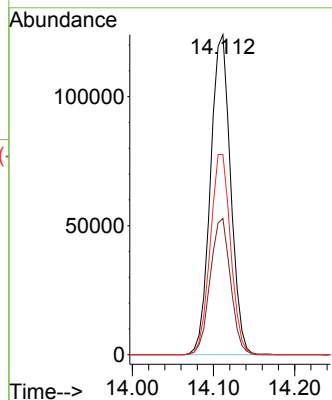
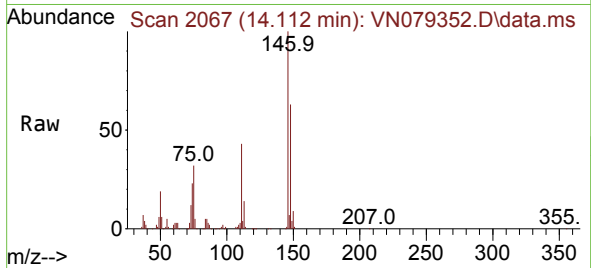




#91
1,2-Dichlorobenzene
Concen: 45.828 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

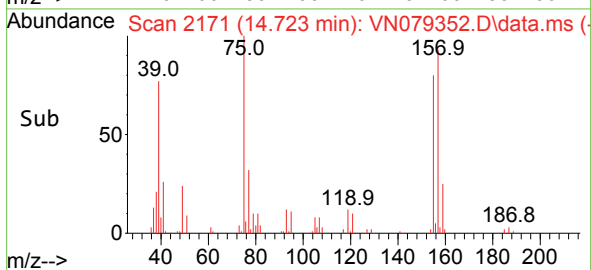
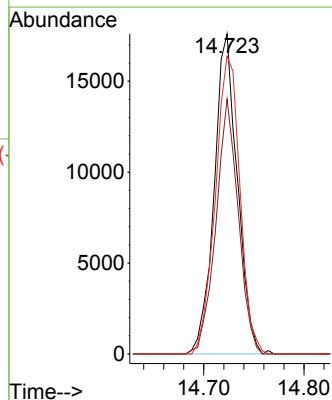
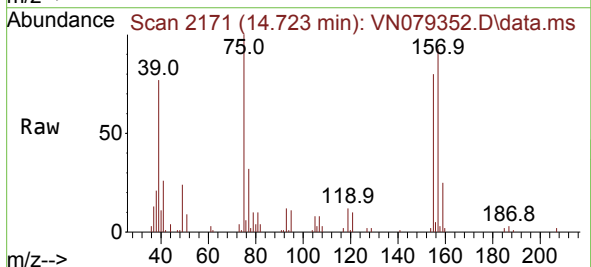
Instrument :
MSVOA_N
ClientSampleId :

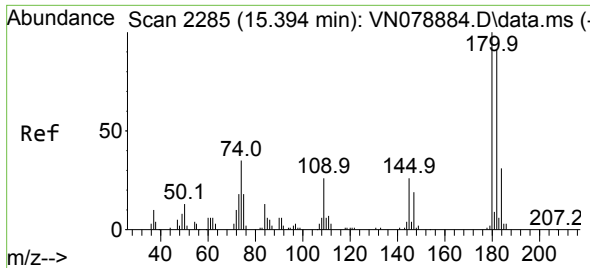
Tgt Ion:146 Resp: 213919
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.895 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion: 75 Resp: 28290
Ion Ratio Lower Upper
75 100
155 76.7 39.1 117.2
157 98.6 50.3 150.9

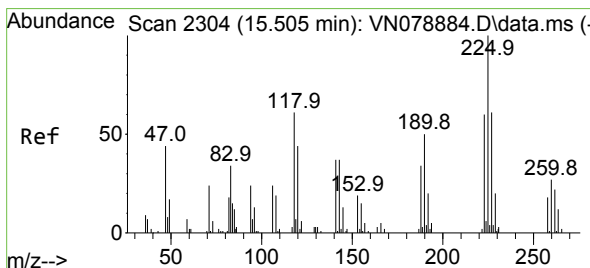
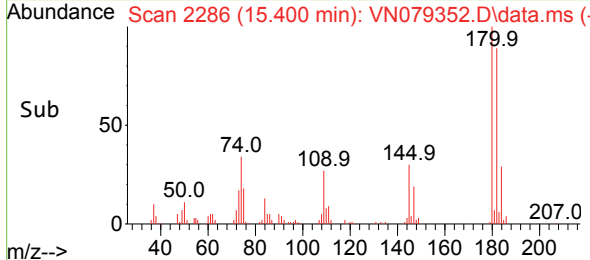
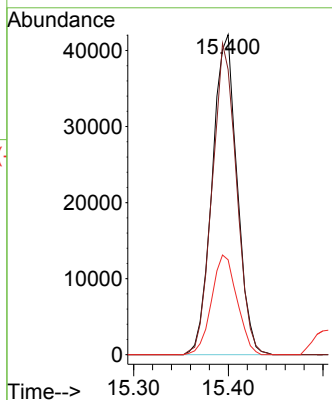
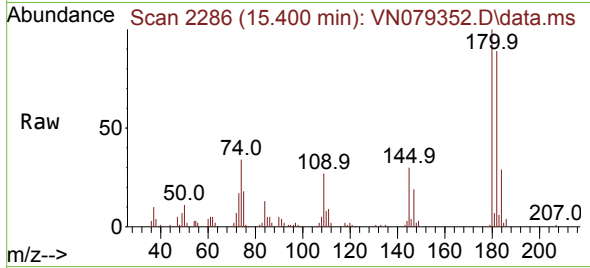




#93
 1,2,4-Trichlorobenzene
 Concen: 45.694 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

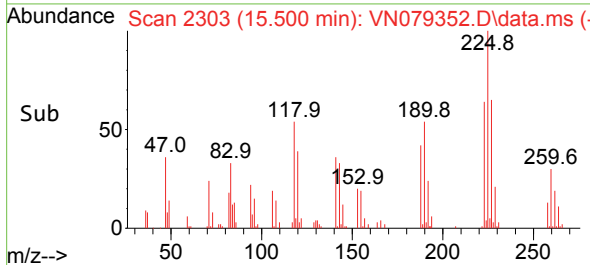
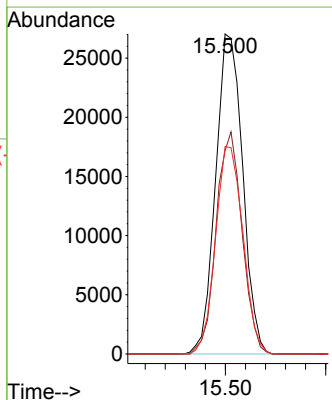
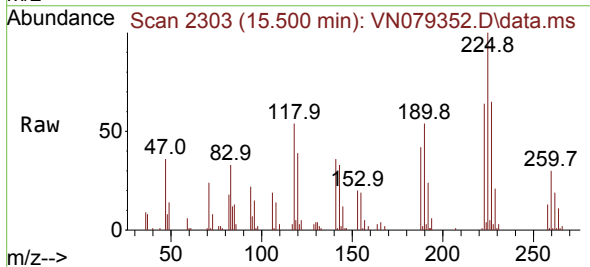
Instrument :
 MSVOA_N
 ClientSampleId :

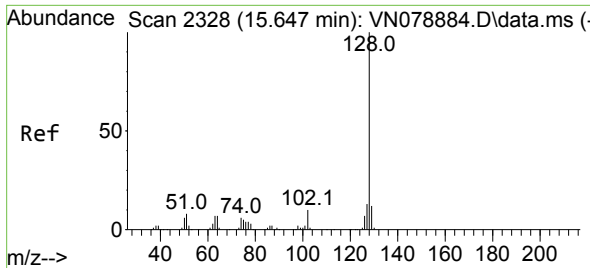
Tgt Ion:180 Resp: 76649
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.1 138.2
 145 31.9 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 38.337 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN079352.D
 Acq: 26 Sep 2023 16:26

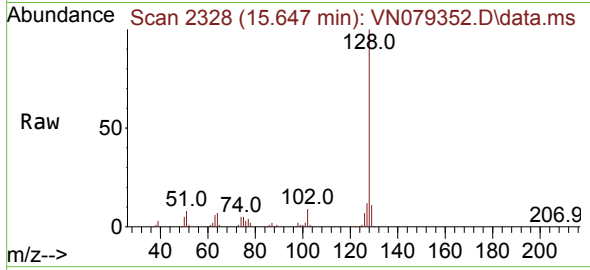
Tgt Ion:225 Resp: 50588
 Ion Ratio Lower Upper
 225 100
 223 66.5 31.3 93.8
 227 65.9 31.9 95.9



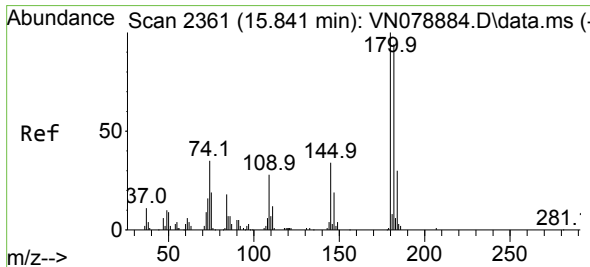
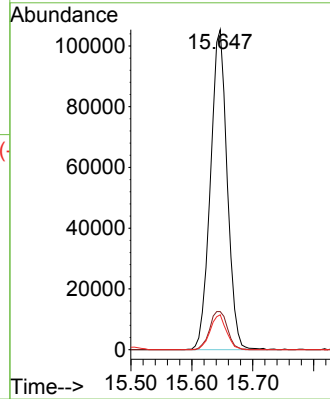
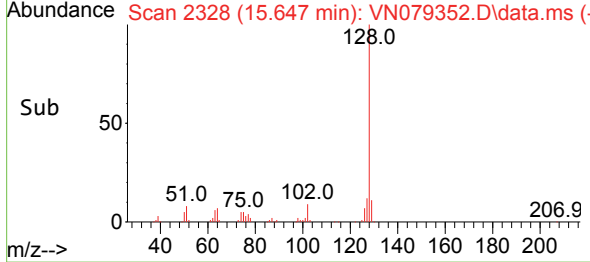


#95
Naphthalene
Concen: 40.398 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 201266
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 40.655 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079352.D
Acq: 26 Sep 2023 16:26

Tgt Ion:180 Resp: 80443
Ion Ratio Lower Upper
180 100
182 96.9 46.2 138.6
145 35.7 17.5 52.6

