

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092723\
 Data File : VN079354.D
 Acq On : 27 Sep 2023 09:24
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 23:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 27 23:34:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	39891	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	209044	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	200395	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	98644	30.143	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.467%	
60) 4-Bromofluorobenzene	12.853	95	105437	36.913	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 123.033%#	
63) Toluene-d8	10.571	98	288084	29.260	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	197093	80.061	ug/l	95
3) Chloromethane	2.365	50	242075	76.683	ug/l	97
4) Vinyl Chloride	2.518	62	272082	78.652	ug/l	99
5) Bromomethane	2.948	94	157071	80.748	ug/l	99
6) Chloroethane	3.118	64	185607	75.313	ug/l	96
7) Trichlorofluoromethane	3.495	101	331972	80.981	ug/l	99
8) Diethyl Ether	3.959	74	119969	81.997	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	187991	81.749	ug/l	98
10) 1,1-Dichloroethene	4.342	96	180305	84.842	ug/l	94
11) Methyl Iodide	4.589	142	234673	99.991	ug/l	95
12) Methyl Acetate	5.024	43	373756	87.466	ug/l	96
13) Acrolein	4.183	56	191441	394.610	ug/l	97
14) Acrylonitrile	5.718	53	517190	411.119	ug/l	98
15) Acetone	4.424	58	166674	404.934	ug/l	84
16) Carbon Disulfide	4.712	76	542107	84.203	ug/l	100
17) Allyl chloride	5.024	41	289178	84.761	ug/l	99
18) Methylene Chloride	5.277	84	219114	79.295	ug/l	97
19) trans-1,2-Dichloroethene	5.789	96	208647	92.884	ug/l	98
20) Diisopropyl ether	6.677	45	692296	85.783	ug/l	98
21) 1,1-Dichloroethane	6.571	63	403453	82.970	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	241757	85.475	ug/l	96
23) tert-Butyl Alcohol	5.518	59	141785	383.572	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	611262	94.951	ug/l	99
25) Chloroform	7.965	83	418237	84.248	ug/l	95
26) Cyclohexane	8.259	56	337958	101.841	ug/l #	100
29) 1,1-Dichloropropene	8.371	75	320685	91.055	ug/l	99
30) 2-Butanone	7.483	43	722166	414.494	ug/l	100
31) 2,2-Dichloropropane	7.494	77	342280	88.024	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	358405	87.775	ug/l	99
33) Carbon Tetrachloride	8.365	117	307232	86.876	ug/l	100
34) Benzene	8.612	78	921562	86.368	ug/l	97
35) Methacrylonitrile	7.777	41	152984	84.809	ug/l	96
36) 1,2-Dichloroethane	8.671	62	328219	84.925	ug/l	100
37) Trichloroethene	9.353	130	218246	87.032	ug/l	99
38) Methylcyclohexane	9.606	83	332848	96.375	ug/l	99
39) 1,2-Dichloropropane	9.624	63	244413	86.296	ug/l	99
40) Dibromomethane	9.712	93	160560	85.640	ug/l	99
41) Bromodichloromethane	9.888	83	331176	86.746	ug/l	97
42) Vinyl Acetate	6.606	43	2126061	451.598	ug/l	100

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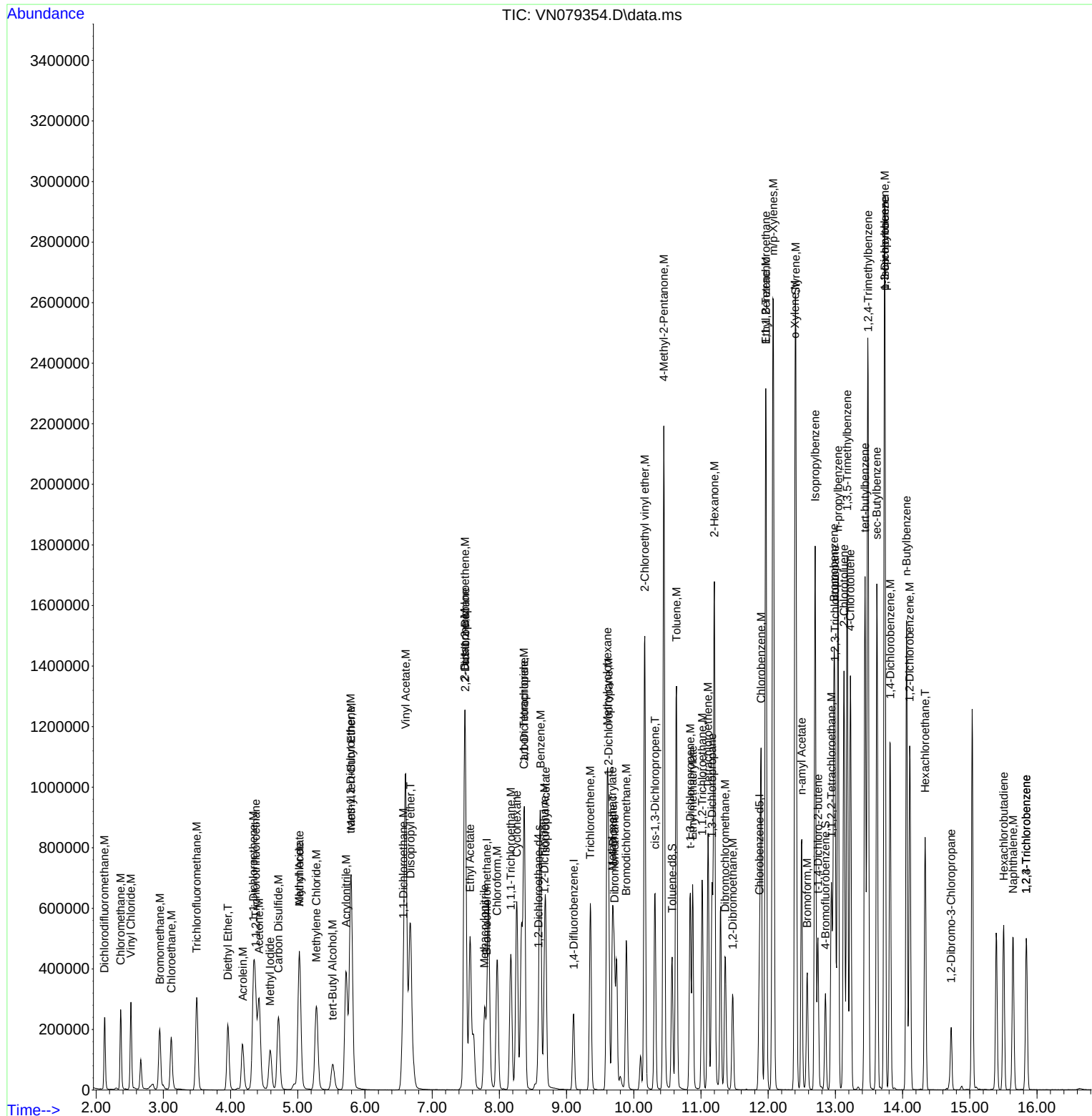
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	281162	81.016	ug/l	96
44) Isopropyl Acetate	8.688	43	476132	85.332	ug/l	98
45) 1,4-Dioxane	9.694	88	76981	1672.488	ug/l #	96
46) Methyl methacrylate	9.682	41	228502	90.104	ug/l	96
47) n-amyl Acetate	12.500	43	432472	108.914	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	359713	92.764	ug/l	95
49) cis-1,3-Dichloropropene	10.318	75	384862	92.495	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	218901	85.587	ug/l	94
51) Ethyl methacrylate	10.876	69	336068	96.665	ug/l	98
52) 1,3-Dichloropropane	11.165	76	394738	86.522	ug/l	100
53) Dibromochloromethane	11.359	129	237272	91.654	ug/l	100
54) 1,2-Dibromoethane	11.471	107	218749	87.699	ug/l	98
55) 2-Chloroethyl vinyl ether	10.165	63	669569	495.403	ug/l	99
56) Bromoform	12.582	173	174695	105.925	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	1464676	408.418	ug/l	99
59) 2-Hexanone	11.200	43	1085884	423.228	ug/l	98
61) Tetrachloroethene	11.106	164	181999	81.450	ug/l	97
62) Toluene	10.635	91	1009237	84.071	ug/l	99
64) Chlorobenzene	11.894	112	586827	85.175	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.965	131	221353	85.889	ug/l	96
66) Ethyl Benzene	11.965	91	1122548	92.453	ug/l	99
67) m/p-Xylenes	12.076	106	863417	192.330	ug/l	96
68) o-Xylene	12.400	106	433489	100.340	ug/l	99
69) Styrene	12.412	104	730268	107.308	ug/l	99
70) Isopropylbenzene	12.700	105	1125987	102.448	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	340210	86.397	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	421696	105.229	ug/l	76
73) Bromobenzene	12.982	156	254530	98.910	ug/l	99
74) n-propylbenzene	13.041	91	1373642	105.577	ug/l	99
75) 2-Chlorotoluene	13.129	91	803353	101.119	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	951011	104.117	ug/l	97
77) t-1,4-Dichloro-2-butene	12.741	75	109794	105.206	ug/l	97
78) 4-Chlorotoluene	13.223	91	810405	109.779	ug/l	98
79) tert-butylbenzene	13.441	119	783223	103.497	ug/l	100
80) 1,2,4-Trimethylbenzene	13.488	105	946189	105.890	ug/l	100
81) sec-Butylbenzene	13.617	105	1129680	104.049	ug/l	99
82) p-Isopropyltoluene	13.735	119	973556	113.107	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	480490	110.415	ug/l	99
84) 1,4-Dichlorobenzene	13.817	146	462522	113.400	ug/l	98
85) n-Butylbenzene	14.059	91	837019	126.836	ug/l	97
86) Hexachloroethane	14.335	117	177474	99.521	ug/l	96
87) 1,2-Dichlorobenzene	14.106	146	454693	105.787	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	50606	83.301	ug/l	95
89) 1,2,4-Trichlorobenzene	15.841	180	172244	114.766	ug/l	98
90) Hexachlorobutadiene	15.506	225	98551	86.145	ug/l	100
91) Naphthalene	15.647	128	454440	126.268	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	172244	108.533	ug/l	98

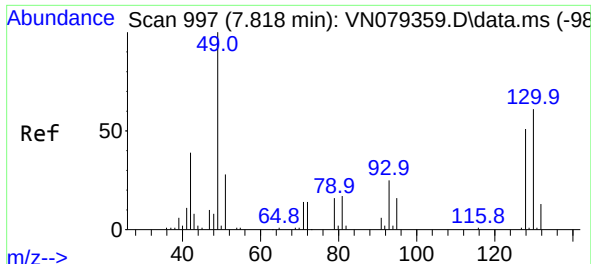
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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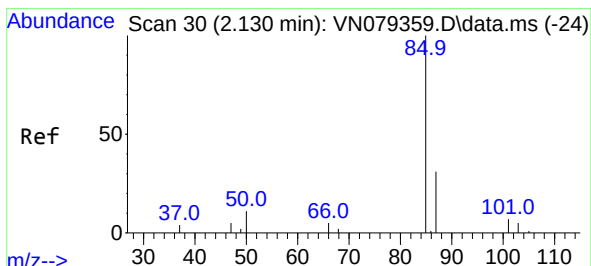
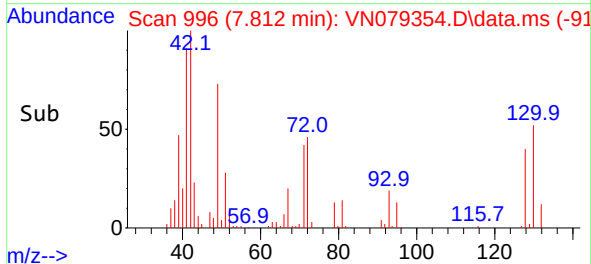
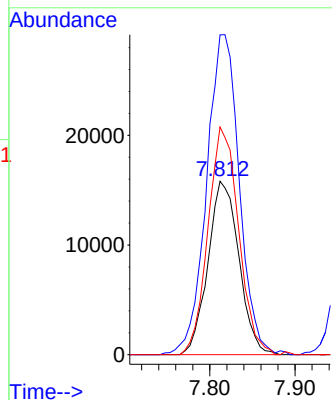
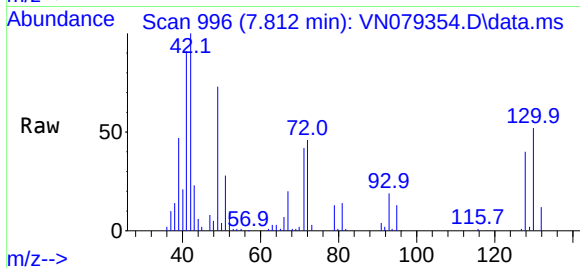




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079354.D
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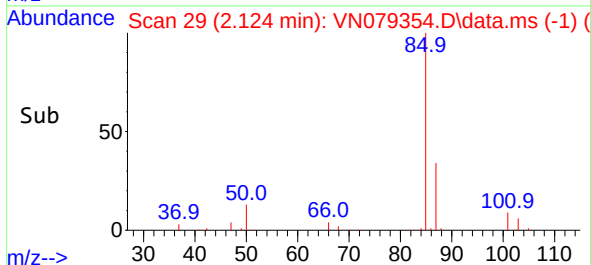
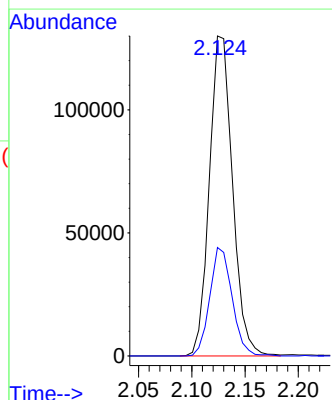
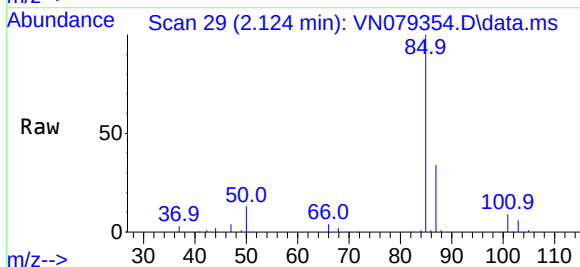
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 39891
Ion Ratio Lower Upper
128 100
49 194.7 0.0 468.5
130 129.7 0.0 320.7

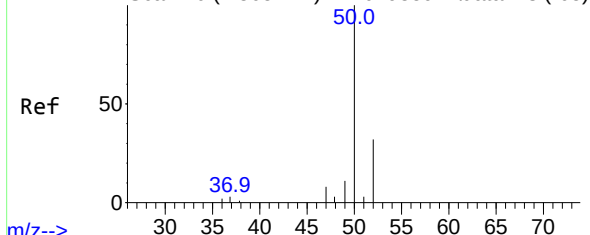


#2
Dichlorodifluoromethane
Concen: 80.061 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 85 Resp: 197093
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.7



Abundance Scan 70 (2.365 min): VN079359.D\data.ms (-65)



#3

Chloromethane

Concen: 76.683 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.000 min

Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Instrument :

MSVOA_N

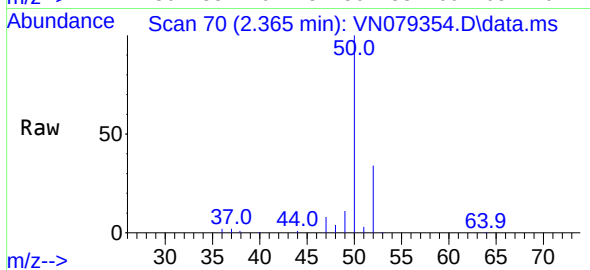
ClientSampleId :

Tgt Ion: 50 Resp: 242075

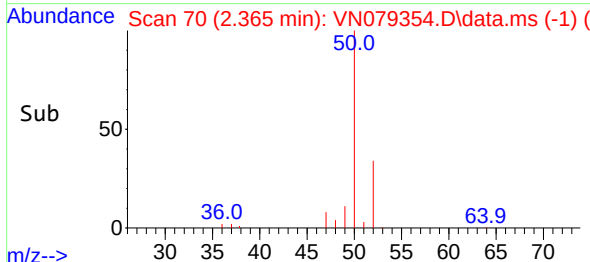
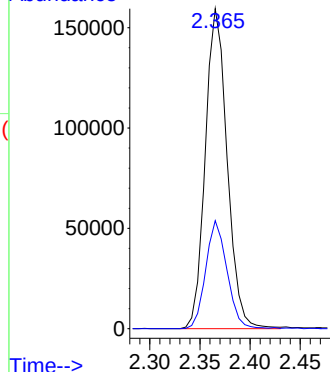
Ion Ratio Lower Upper

50 100

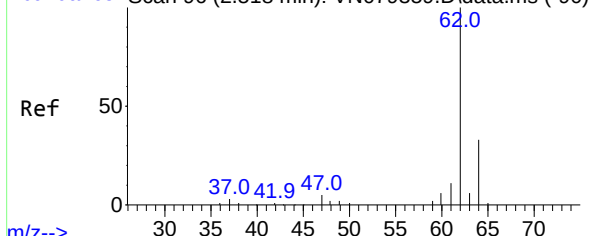
52 33.8 25.6 38.4



Abundance



Abundance Scan 96 (2.518 min): VN079359.D\data.ms (-90)



#4

Vinyl Chloride

Concen: 78.652 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN079354.D

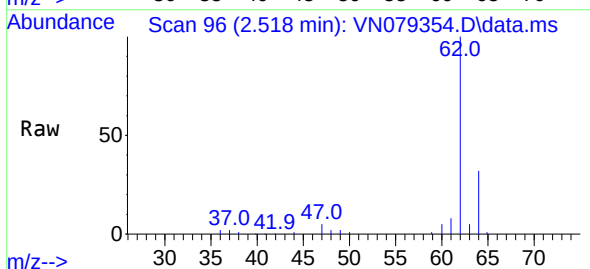
Acq: 27 Sep 2023 09:24

Tgt Ion: 62 Resp: 272082

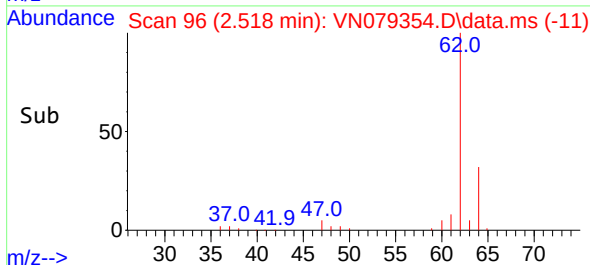
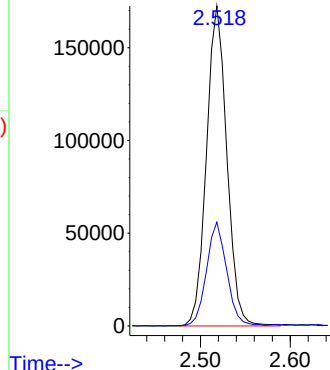
Ion Ratio Lower Upper

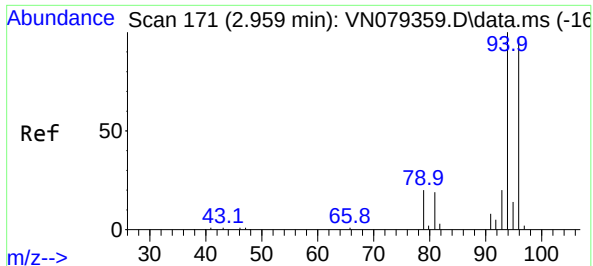
62 100

64 32.3 26.4 39.6



Abundance

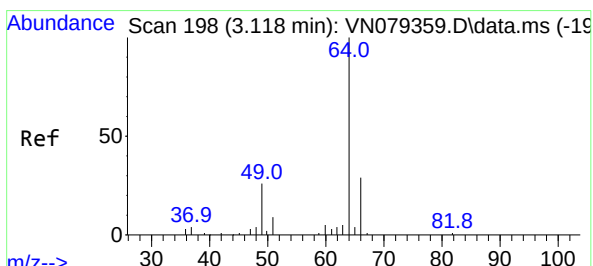
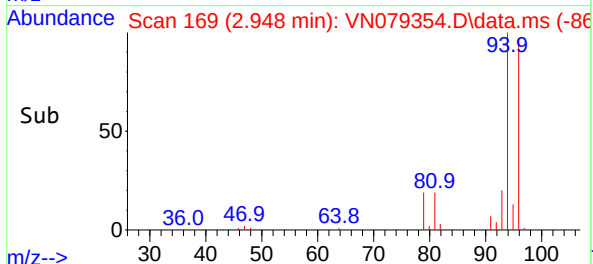
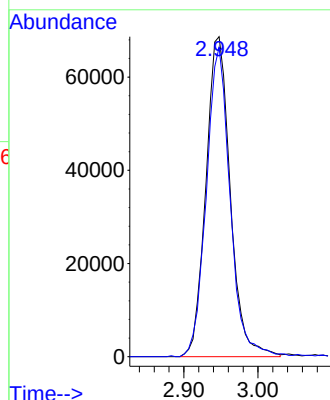
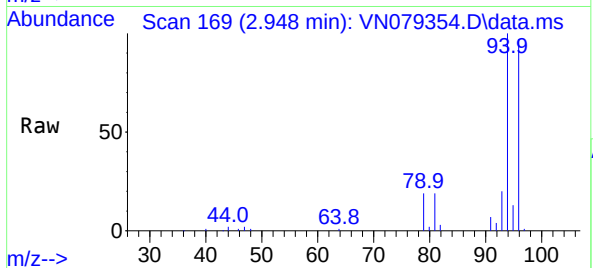




#5
Bromomethane
Concen: 80.748 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.012 min
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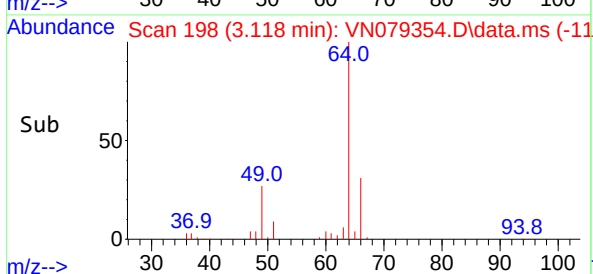
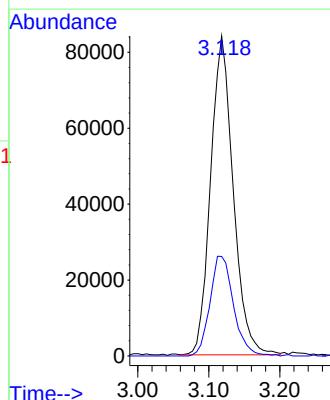
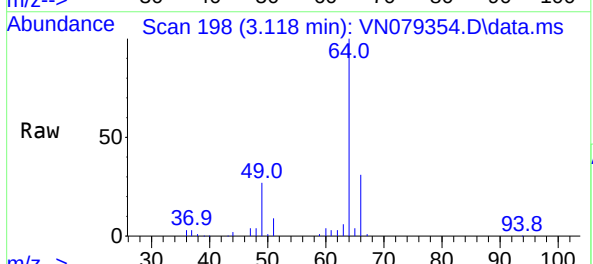
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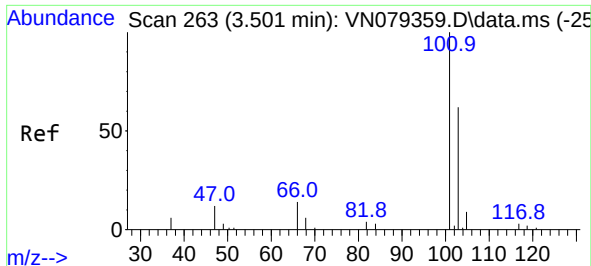
Tgt Ion: 94 Resp: 157071
Ion Ratio Lower Upper
94 100
96 96.7 77.8 116.6



#6
Chloroethane
Concen: 75.313 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 64 Resp: 185607
Ion Ratio Lower Upper
64 100
66 31.2 23.3 34.9





#7

Trichlorofluoromethane

Concen: 80.981 ug/l

RT: 3.495 min Scan# 262

Delta R.T. -0.006 min

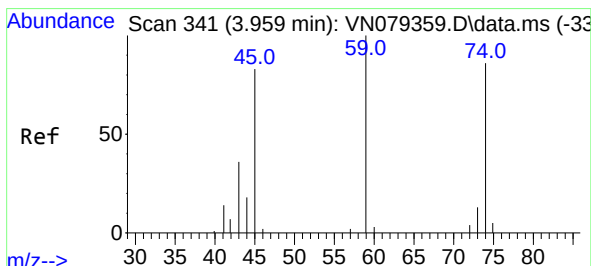
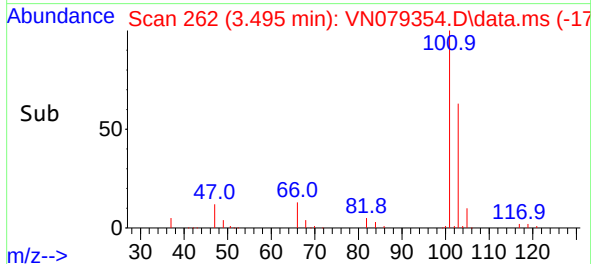
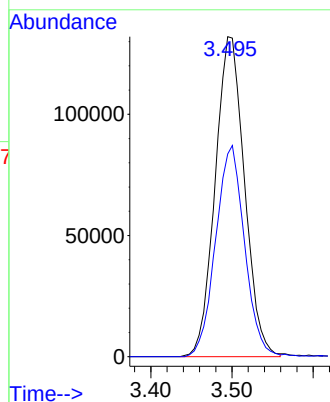
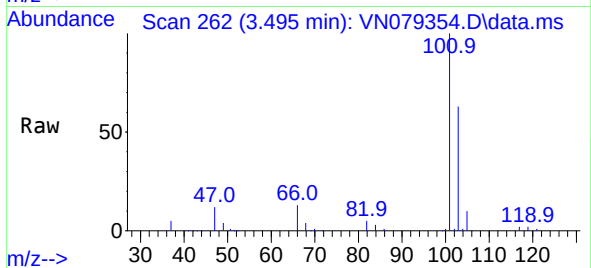
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MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 331972

Ion	Ratio	Lower	Upper
101	100		
103	63.4	49.9	74.9



#8

Diethyl Ether

Concen: 81.997 ug/l

RT: 3.959 min Scan# 341

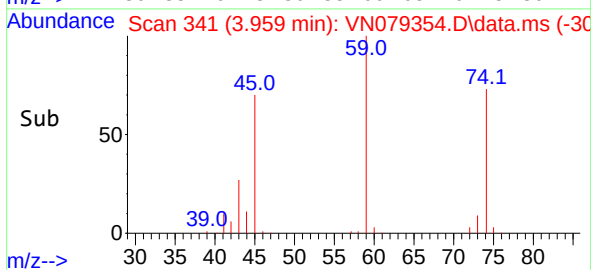
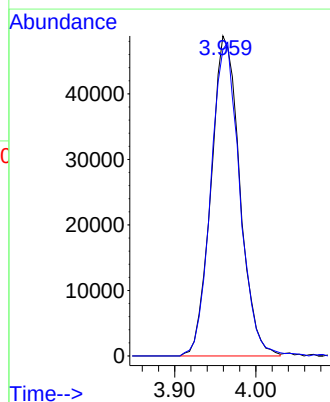
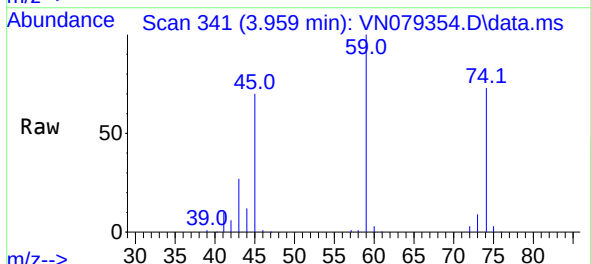
Delta R.T. -0.000 min

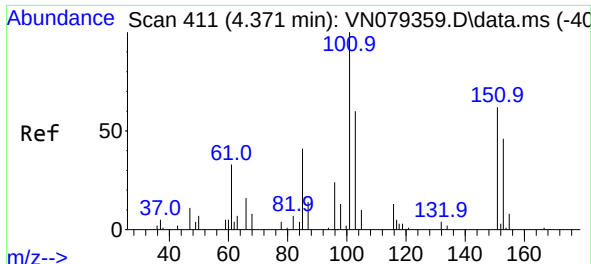
Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Tgt Ion: 74 Resp: 119969

Ion	Ratio	Lower	Upper
74	100		
45	98.3	19.0	171.0

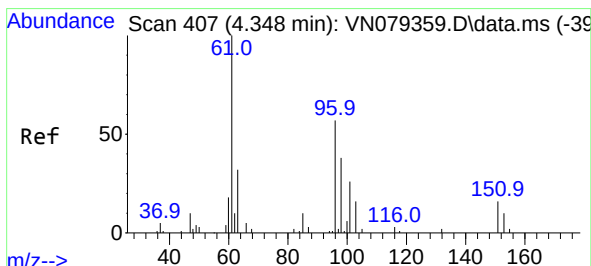
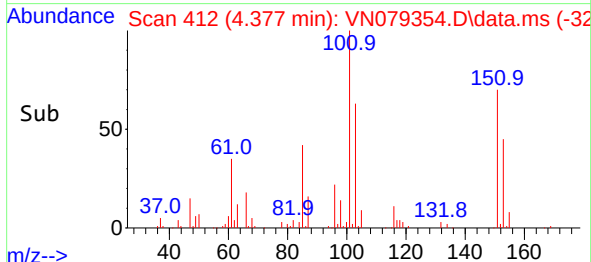
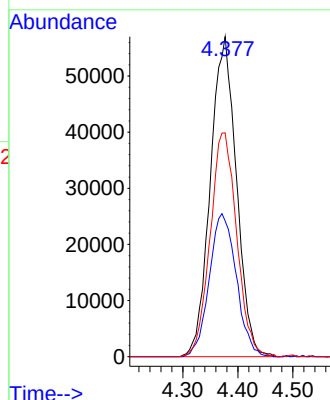
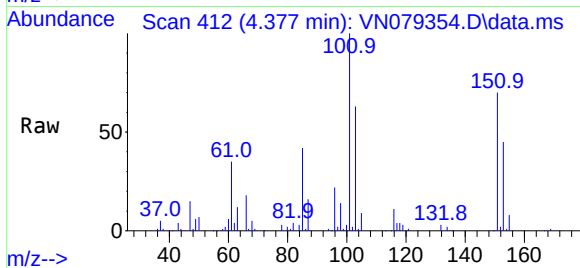




#9
1,1,2-Trichlorotrifluoroethane
Concen: 81.749 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079354.D
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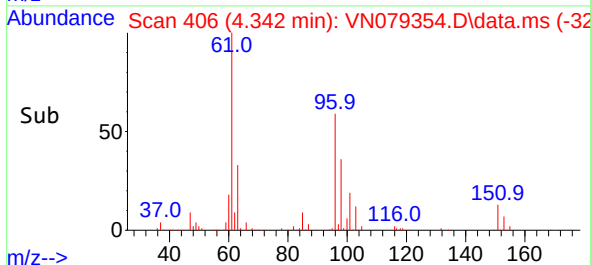
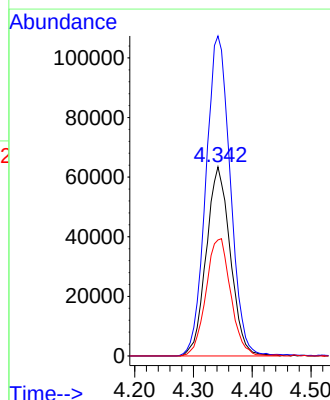
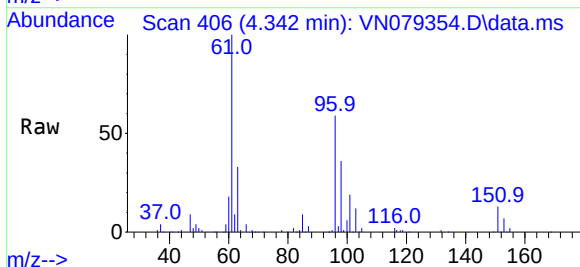
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ClientSampleId :

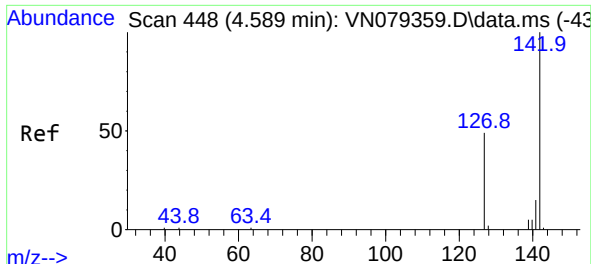
Tgt Ion:101 Resp: 187991
Ion Ratio Lower Upper
101 100
85 46.3 0.0 92.0
151 71.3 0.0 138.4



#10
1,1-Dichloroethene
Concen: 84.842 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

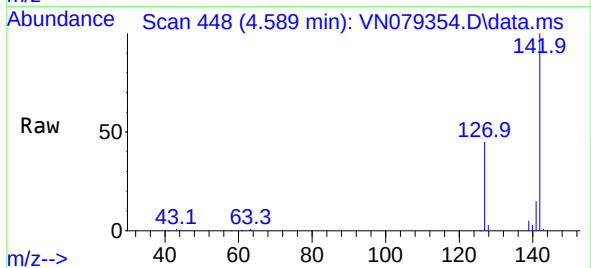
Tgt Ion: 96 Resp: 180305
Ion Ratio Lower Upper
96 100
61 168.9 141.3 211.9
98 61.4 53.2 79.8



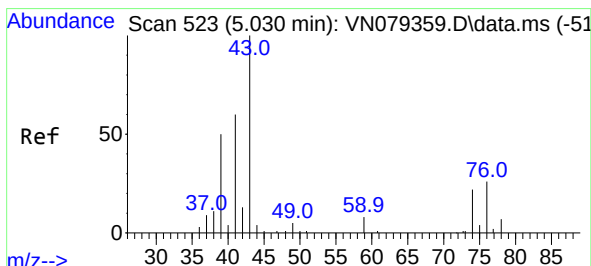
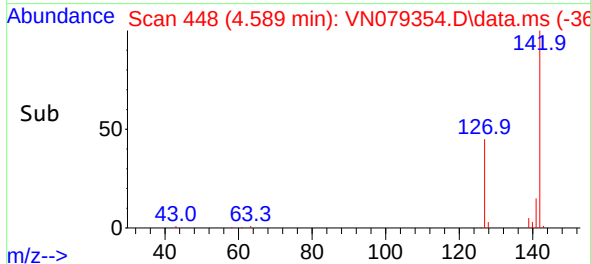
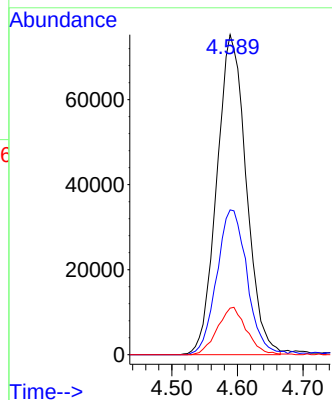


#11
Methyl Iodide
Concen: 99.991 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

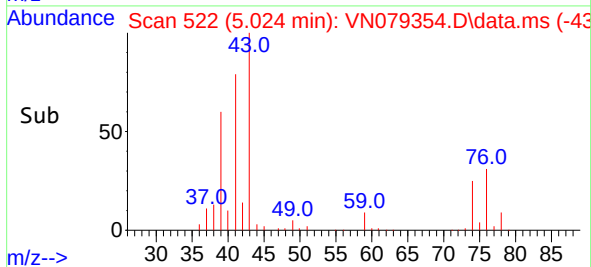
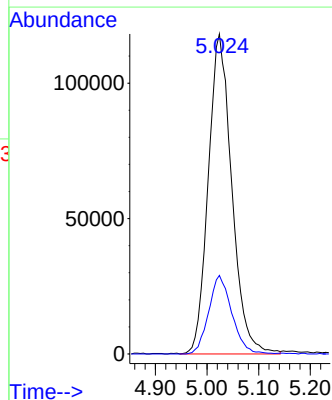
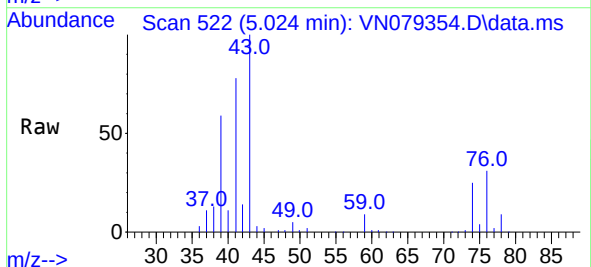


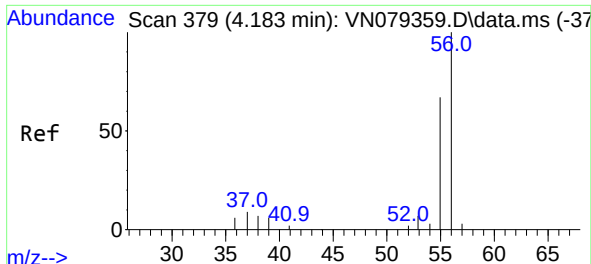
Tgt Ion:142 Resp: 234673
Ion Ratio Lower Upper
142 100
127 45.0 24.6 73.8
141 14.5 7.7 23.1



#12
Methyl Acetate
Concen: 87.466 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 43 Resp: 373756
Ion Ratio Lower Upper
43 100
74 24.6 18.1 27.1

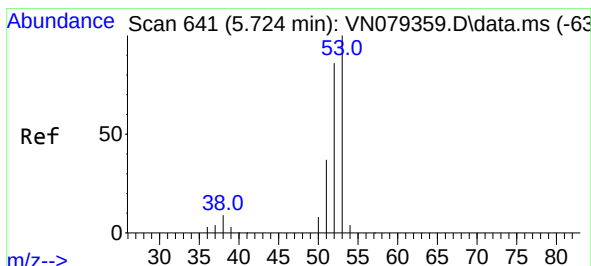
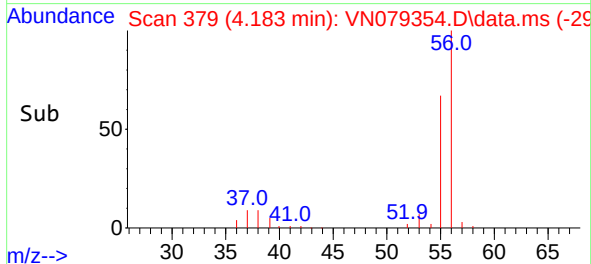
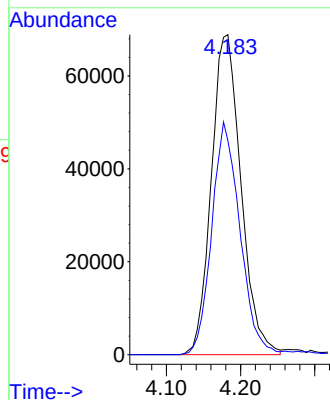
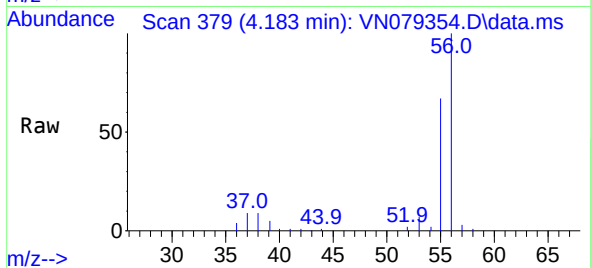




#13
Acrolein
Concen: 394.610 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

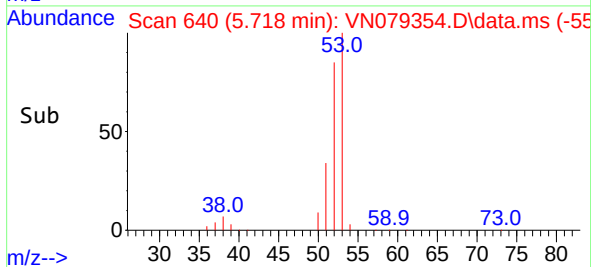
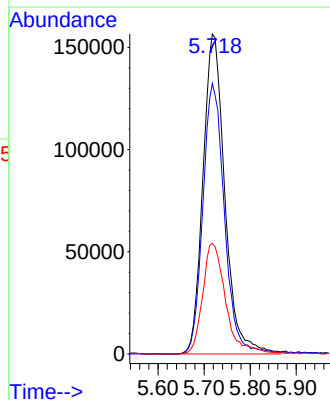
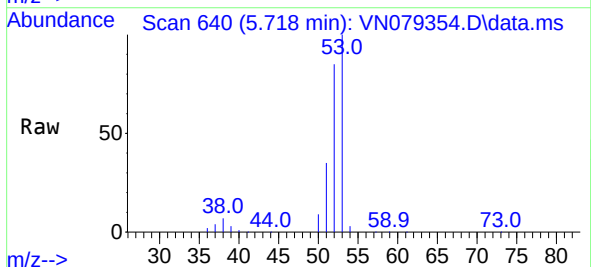
Instrument :
MSVOA_N
ClientSampleId :

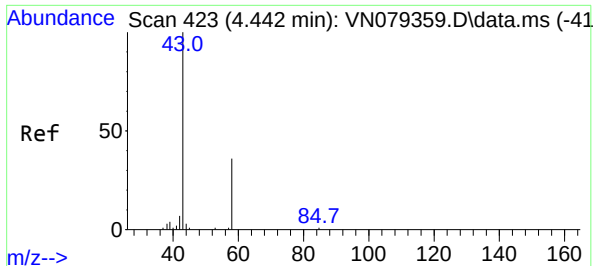
Tgt Ion: 56 Resp: 191441
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7



#14
Acrylonitrile
Concen: 411.119 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 53 Resp: 517190
Ion Ratio Lower Upper
53 100
52 82.1 41.6 124.9
51 34.4 17.8 53.3





#15

Acetone

Concen: 404.934 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.018 min

Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Instrument :

MSVOA_N

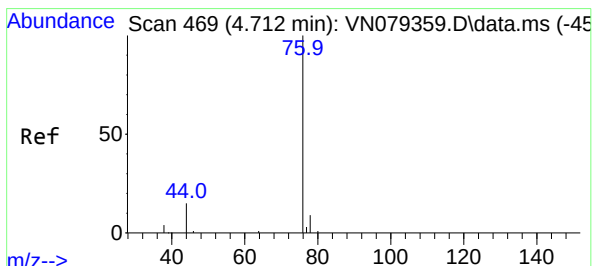
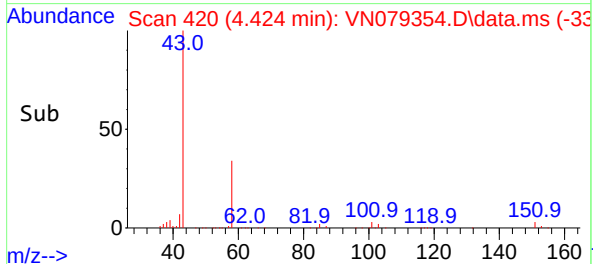
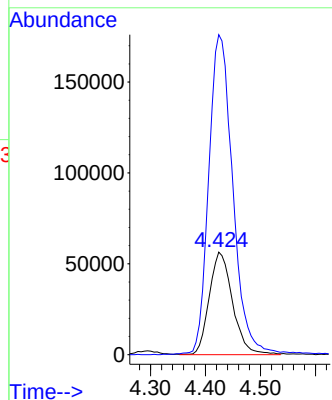
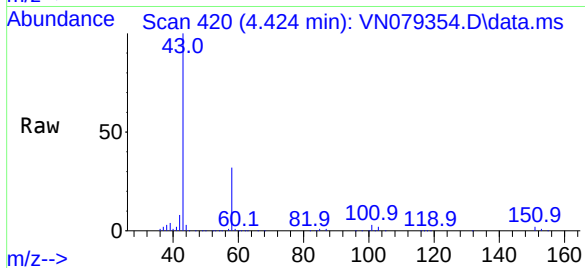
ClientSampleId :

Tgt Ion: 58 Resp: 166674

Ion Ratio Lower Upper

58 100

43 311.9 225.2 337.8



#16

Carbon Disulfide

Concen: 84.203 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN079354.D

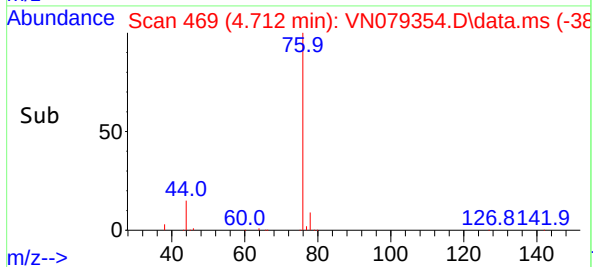
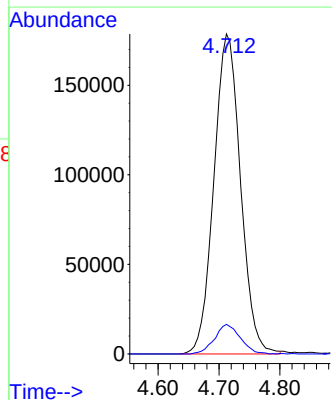
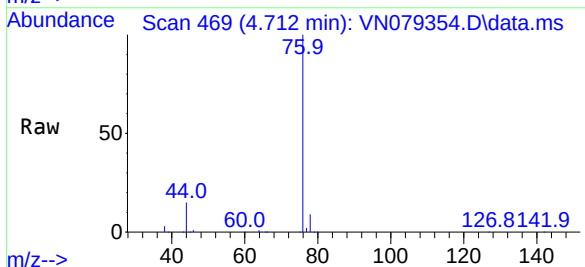
Acq: 27 Sep 2023 09:24

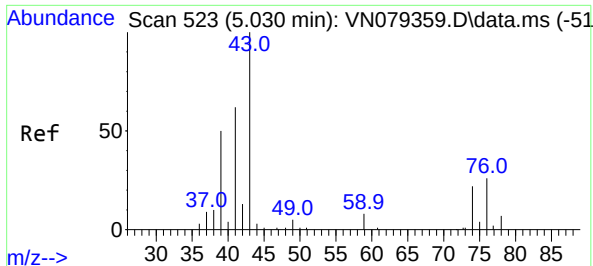
Tgt Ion: 76 Resp: 542107

Ion Ratio Lower Upper

76 100

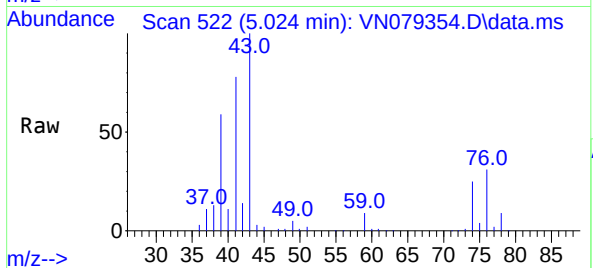
78 9.3 7.5 11.3



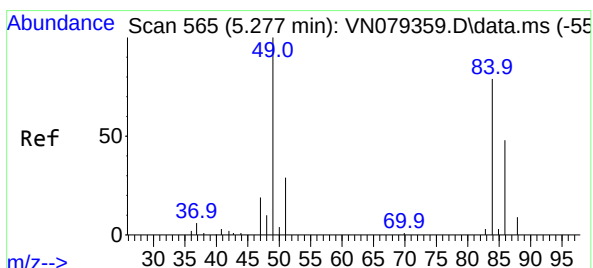
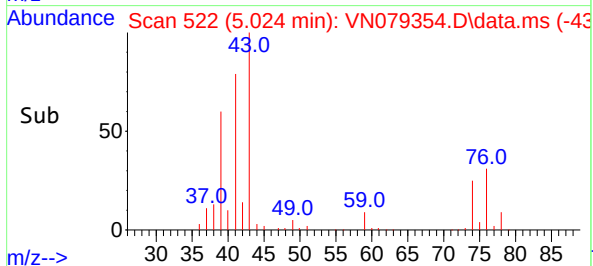
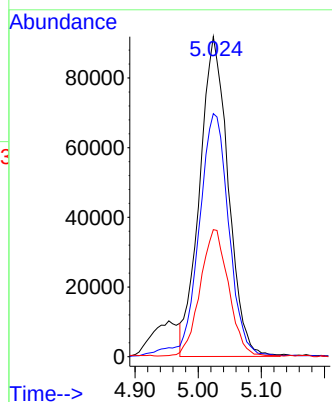


#17
 Allyl chloride
 Concen: 84.761 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN079354.D
 Acq: 27 Sep 2023 09:24

Instrument :
 MSVOA_N
 ClientSampleId :

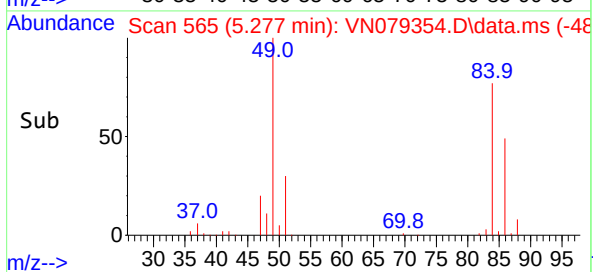
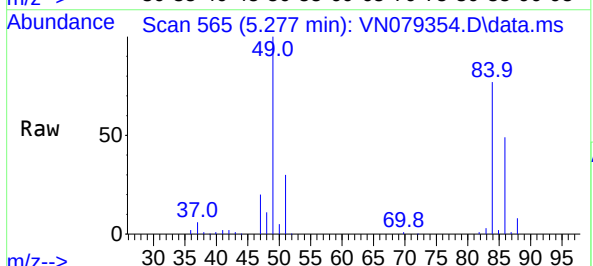
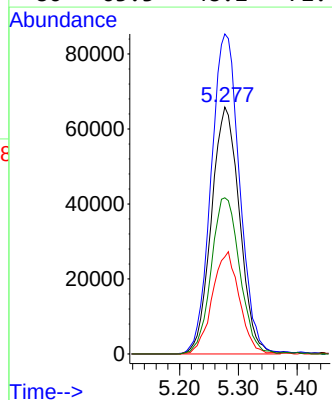


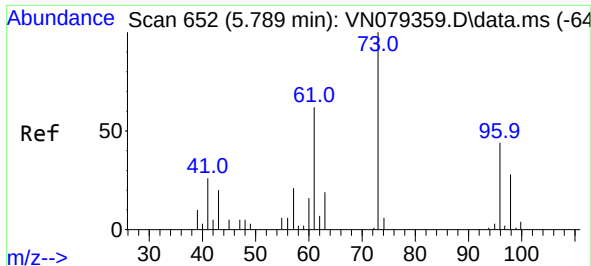
Tgt Ion: 41 Resp: 289178
 Ion Ratio Lower Upper
 41 100
 39 76.0 38.4 115.2
 76 39.7 19.5 58.5



#18
 Methylene Chloride
 Concen: 79.295 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN079354.D
 Acq: 27 Sep 2023 09:24

Tgt Ion: 84 Resp: 219114
 Ion Ratio Lower Upper
 84 100
 49 129.4 100.9 151.3
 51 39.4 29.4 44.2
 86 63.3 48.2 72.4





#19

trans-1,2-Dichloroethene

Concen: 92.884 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.000 min

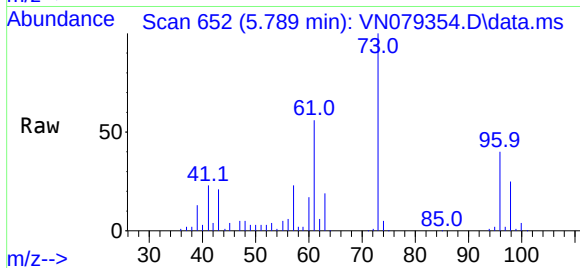
Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Instrument :

MSVOA_N

ClientSampleId :



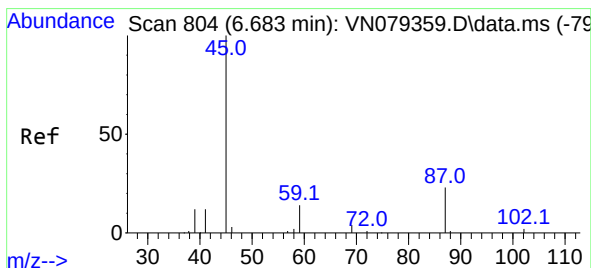
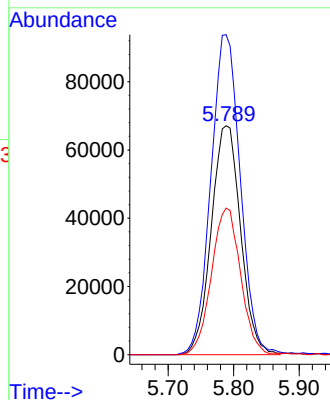
Tgt Ion: 96 Resp: 208647

Ion	Ratio	Lower	Upper
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96	100		
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61	139.3	113.4	170.0
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98	64.0	50.4	75.6
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#20

Diisopropyl ether

Concen: 85.783 ug/l

RT: 6.677 min Scan# 803

Delta R.T. -0.006 min

Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Tgt Ion: 45 Resp: 692296

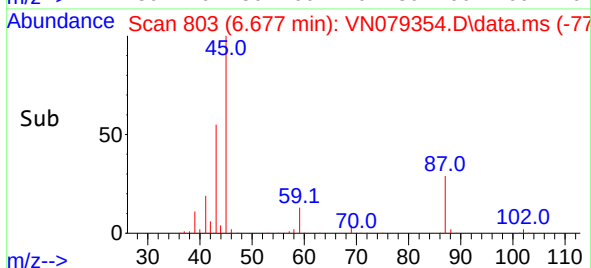
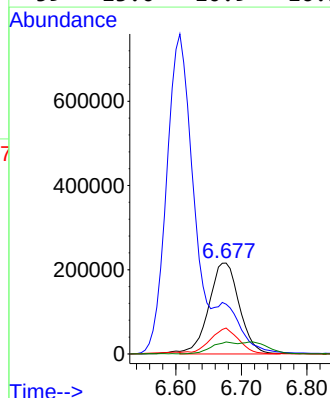
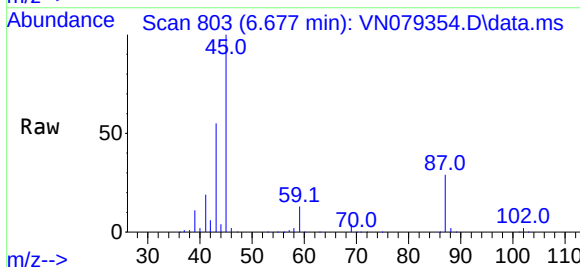
Ion	Ratio	Lower	Upper
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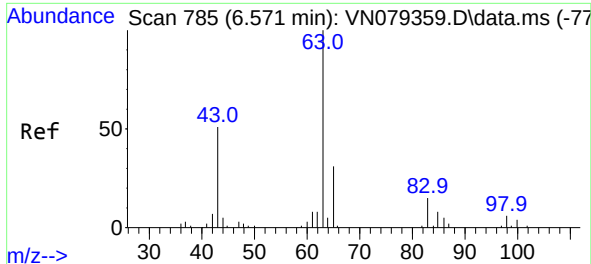
45	100		
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43	53.0	42.1	63.1
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87	28.5	20.5	30.7
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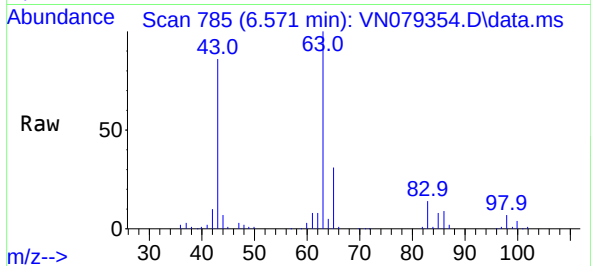
59	13.0	10.9	16.3
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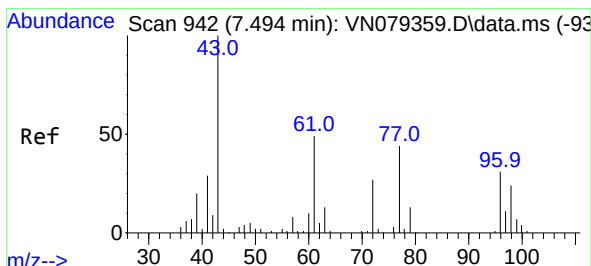
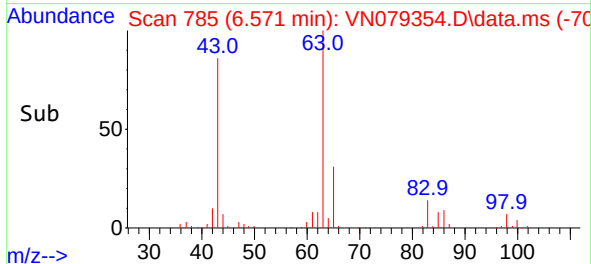
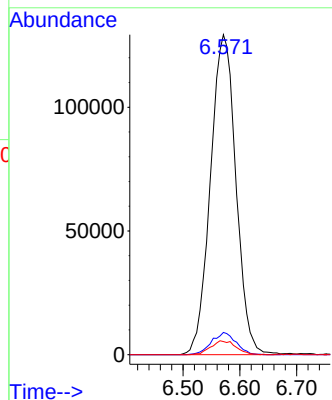


#21
1,1-Dichloroethane
Concen: 82.970 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

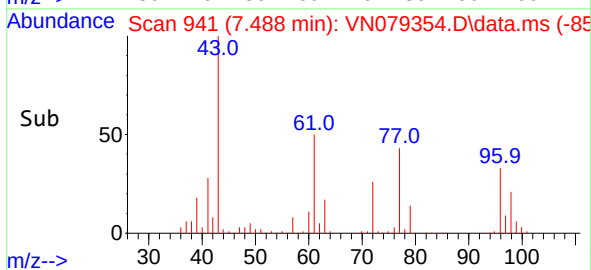
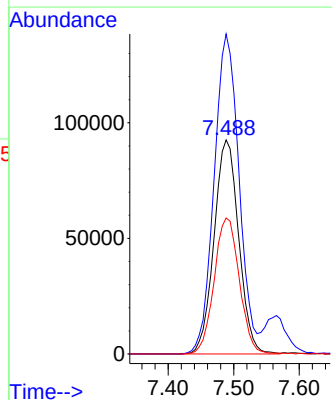
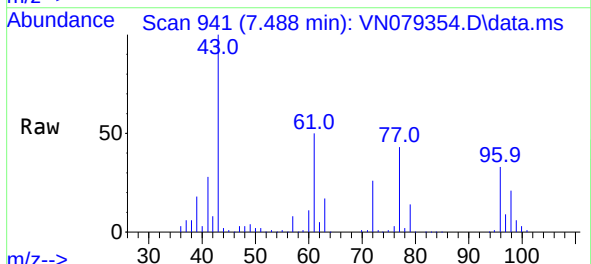


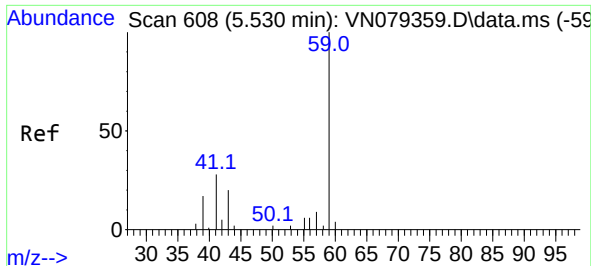
Tgt Ion: 63 Resp: 403453
Ion Ratio Lower Upper
63 100
98 7.0 2.8 8.4
100 4.1 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 85.475 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 96 Resp: 241757
Ion Ratio Lower Upper
96 100
61 150.5 124.6 186.8
98 64.8 54.2 81.4

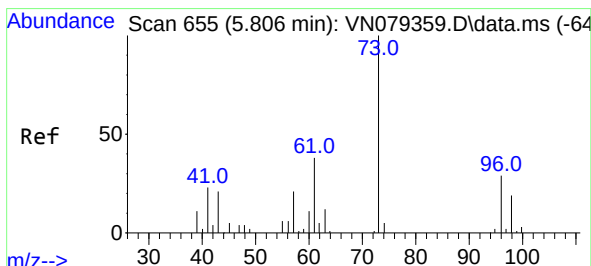
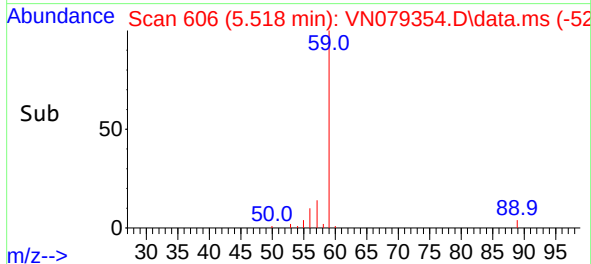
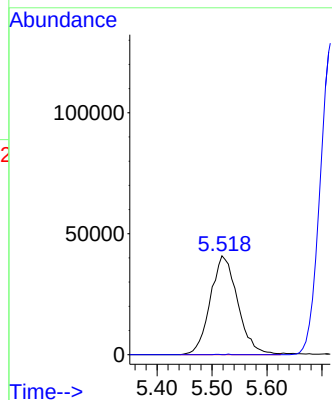
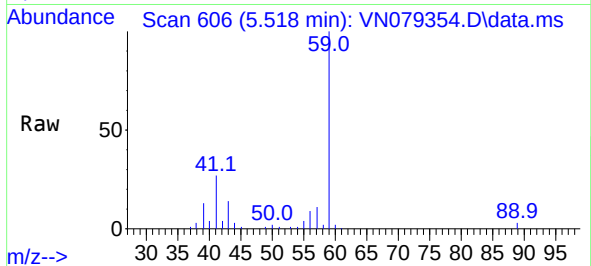




#23
tert-Butyl Alcohol
Concen: 383.572 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

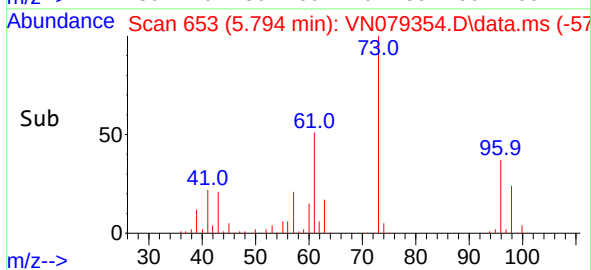
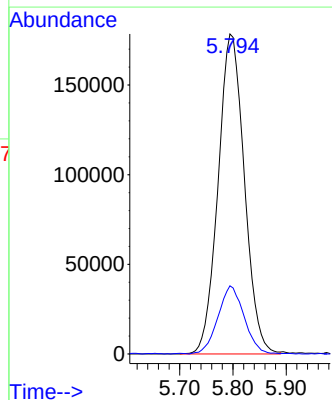
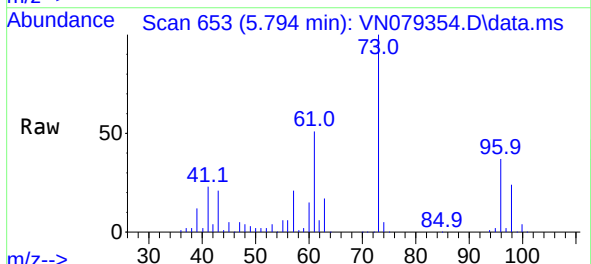
Instrument :
MSVOA_N
ClientSampleId :

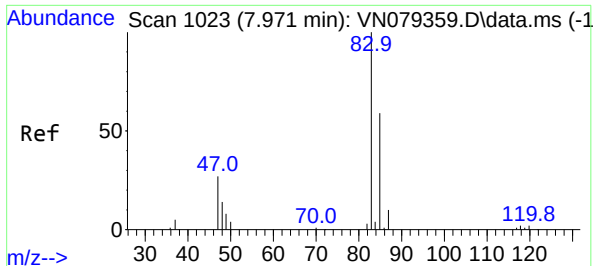
Tgt Ion: 59 Resp: 141785
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 94.951 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.012 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

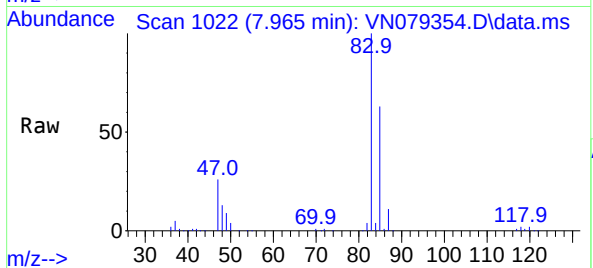
Tgt Ion: 73 Resp: 611262
Ion Ratio Lower Upper
73 100
43 21.2 16.6 24.8



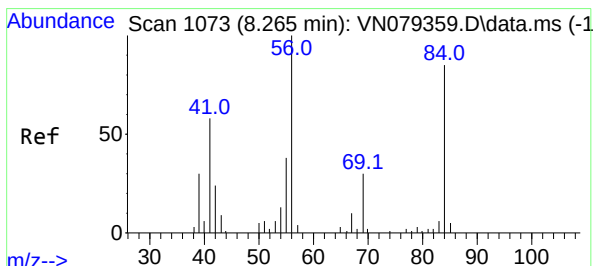
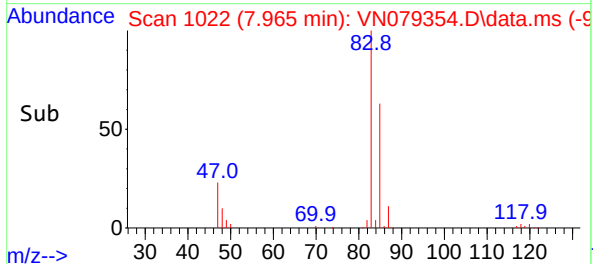
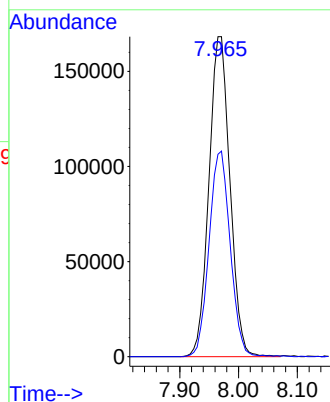


#25
Chloroform
Concen: 84.248 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

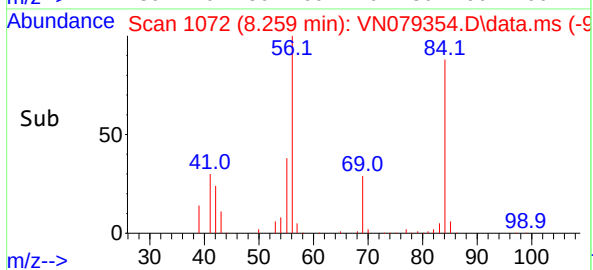
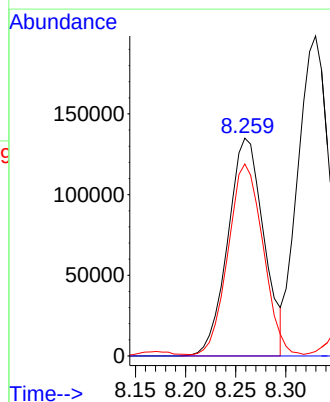
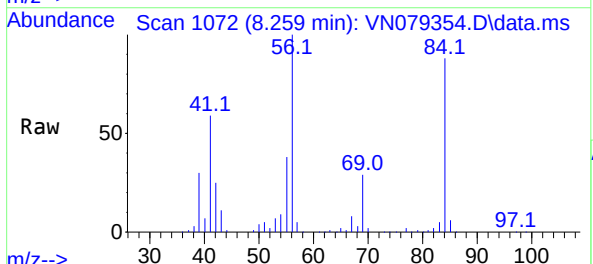


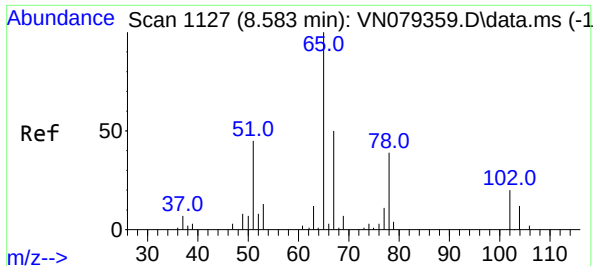
Tgt Ion: 83 Resp: 418237
Ion Ratio Lower Upper
83 100
85 63.2 47.4 71.2



#26
Cyclohexane
Concen: 101.841 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 56 Resp: 337958
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.0 69.0 103.4

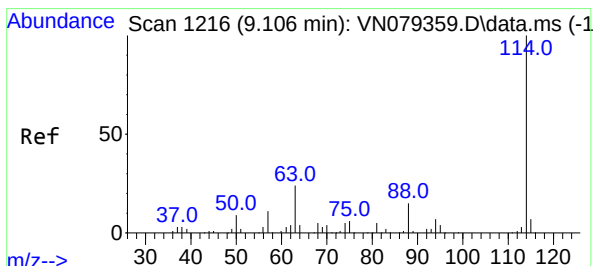
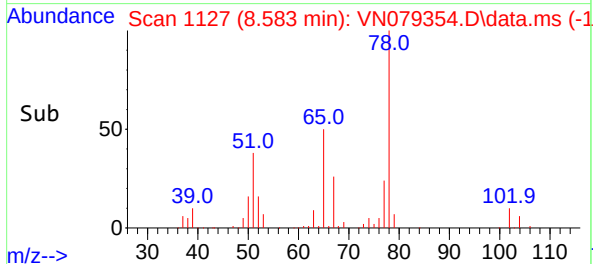
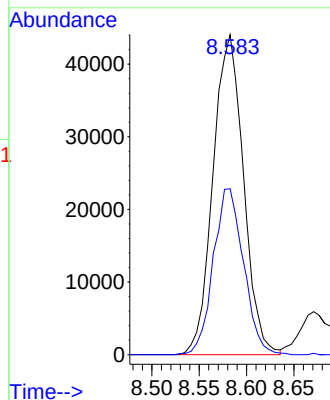
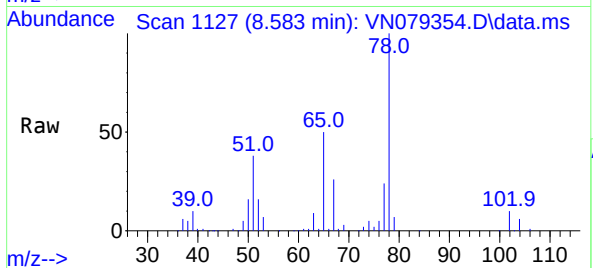




#27
1,2-Dichloroethane-d4
Concen: 30.143 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

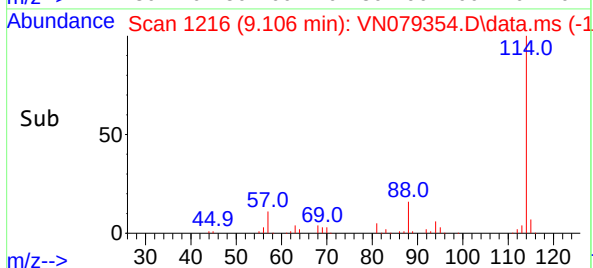
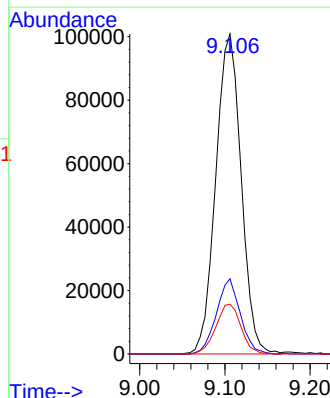
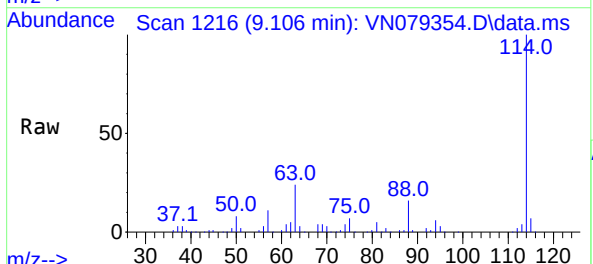
Instrument :
MSVOA_N
ClientSampleId :

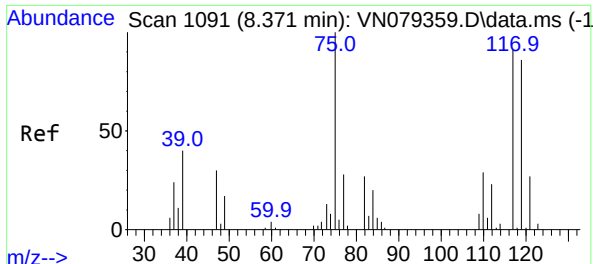
Tgt Ion: 65 Resp: 98644
Ion Ratio Lower Upper
65 100
67 51.5 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 114 Resp: 209044
Ion Ratio Lower Upper
114 100
63 22.1 18.1 27.1
88 15.4 12.2 18.2

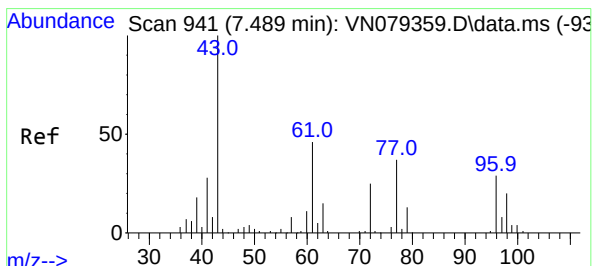
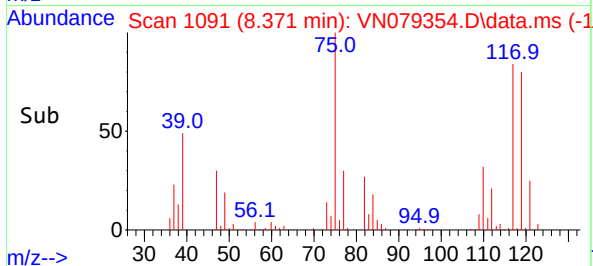
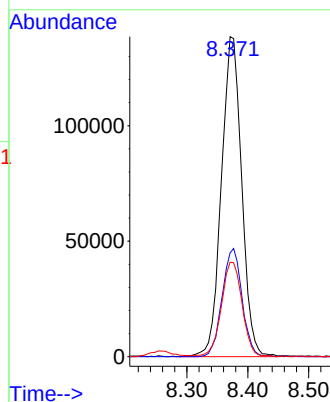
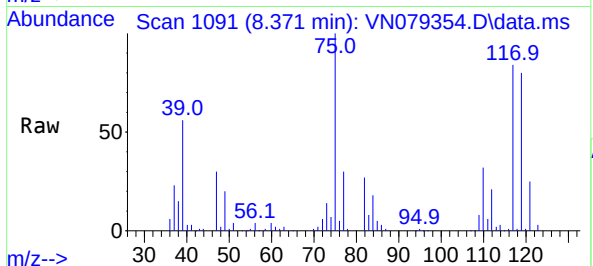




#29
1,1-Dichloropropene
Concen: 91.055 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

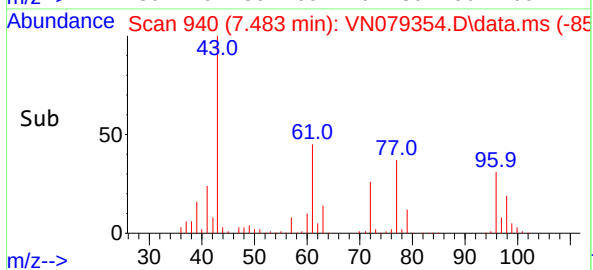
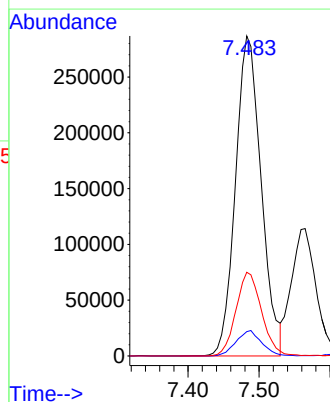
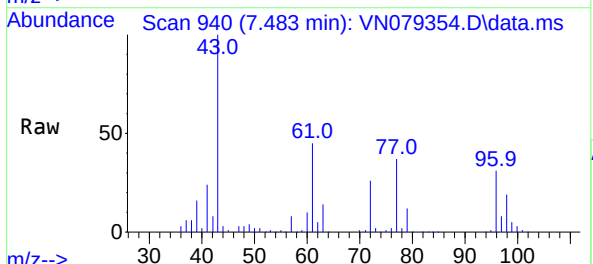
Instrument :
MSVOA_N
ClientSampleId :

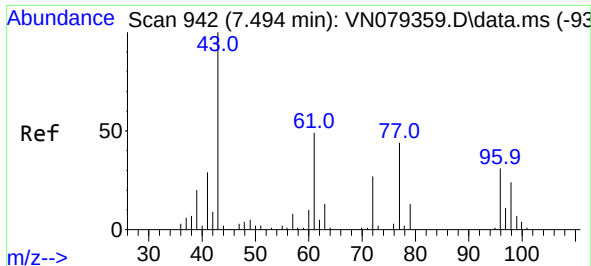
Tgt Ion: 75 Resp: 320685
Ion Ratio Lower Upper
75 100
110 33.1 0.0 66.8
77 30.2 0.0 61.2



#30
2-Butanone
Concen: 414.494 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 43 Resp: 722166
Ion Ratio Lower Upper
43 100
57 7.9 6.4 9.6
72 26.0 20.7 31.1

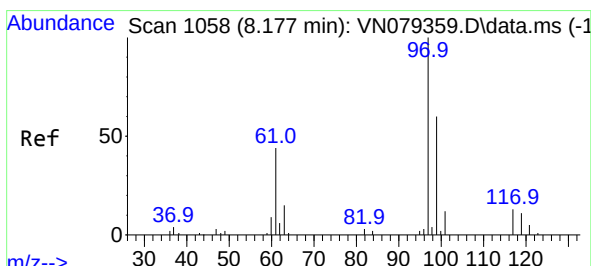
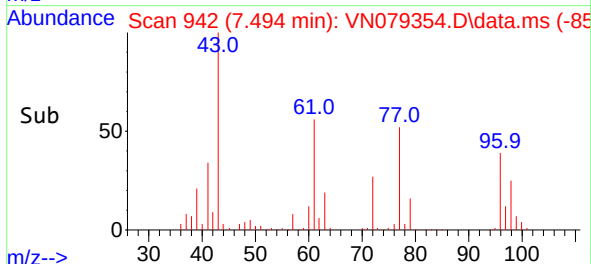
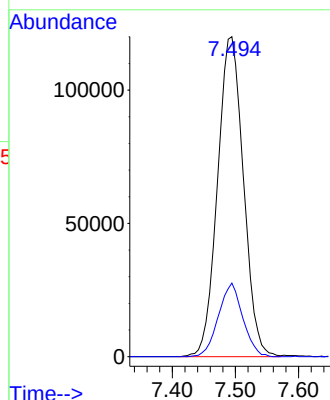
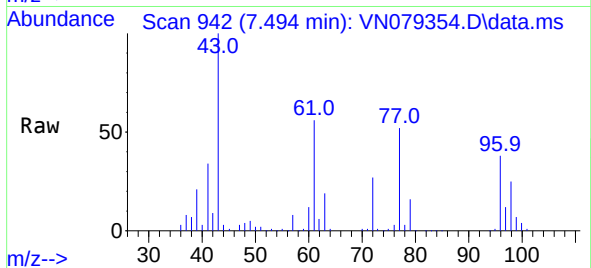




#31
2,2-Dichloropropane
Concen: 88.024 ug/l
RT: 7.494 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

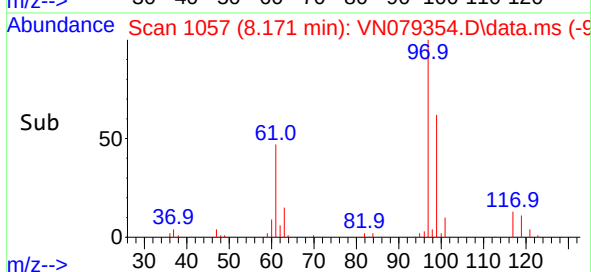
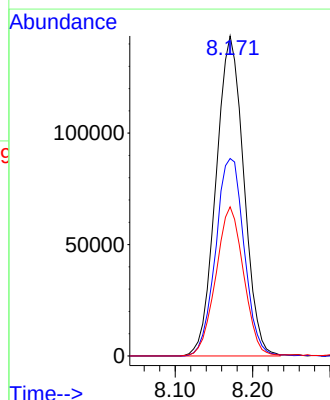
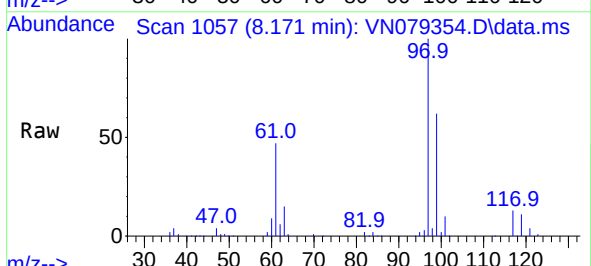
Instrument :
MSVOA_N
ClientSampleId :

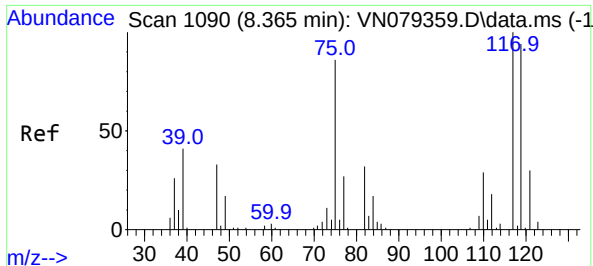
Tgt Ion: 77 Resp: 342280
Ion Ratio Lower Upper
77 100
97 21.6 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 87.775 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

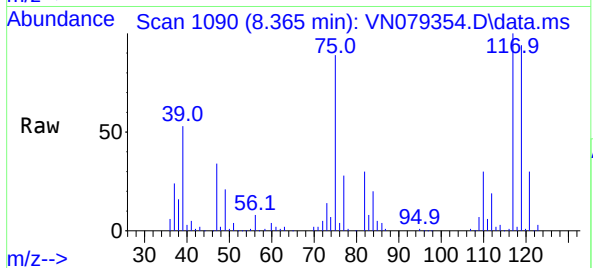
Tgt Ion: 97 Resp: 358405
Ion Ratio Lower Upper
97 100
99 63.3 51.9 77.9
61 46.7 37.6 56.4



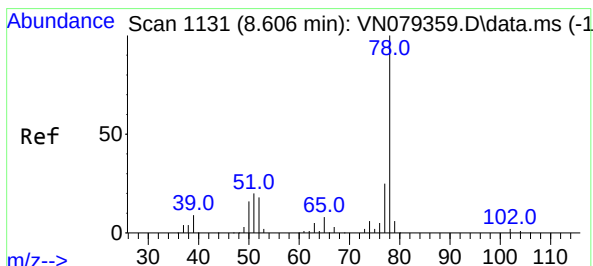
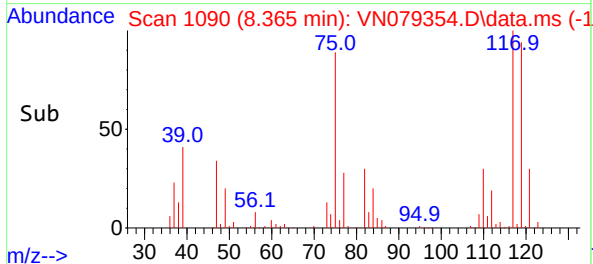
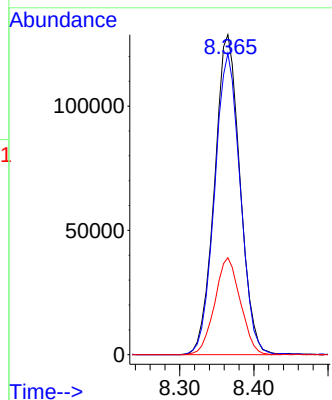


#33
Carbon Tetrachloride
Concen: 86.876 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

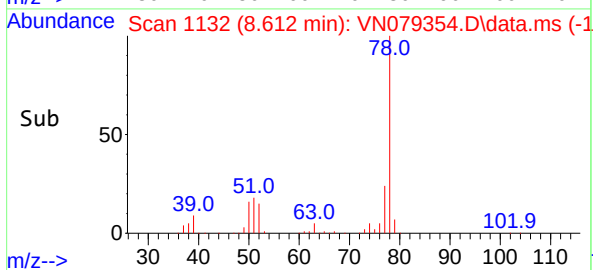
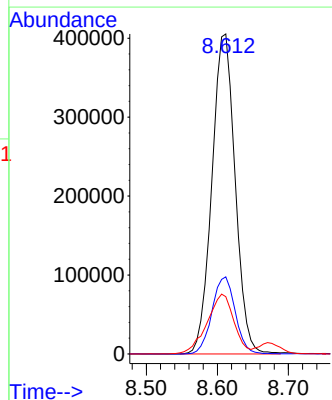
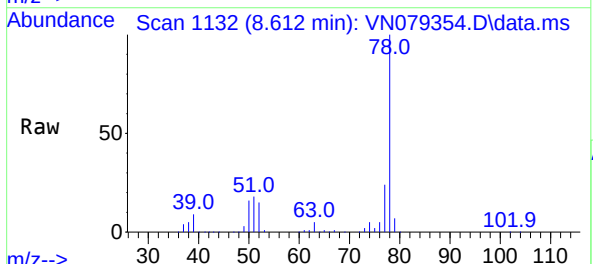


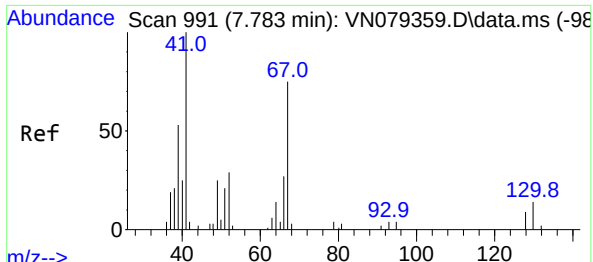
Tgt Ion:117 Resp: 307232
Ion Ratio Lower Upper
117 100
119 94.1 75.0 112.6
121 30.3 24.3 36.5



#34
Benzene
Concen: 86.368 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

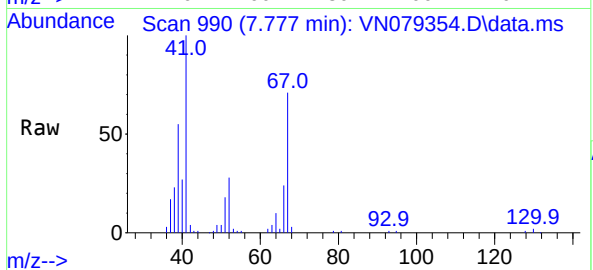
Tgt Ion: 78 Resp: 921562
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5
51 17.6 15.8 23.6





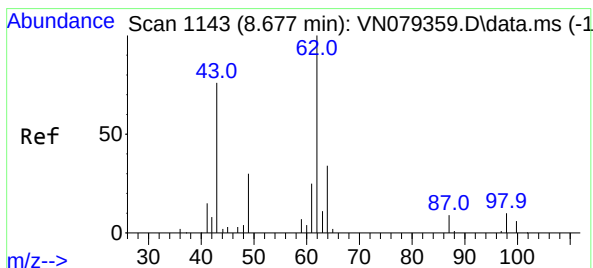
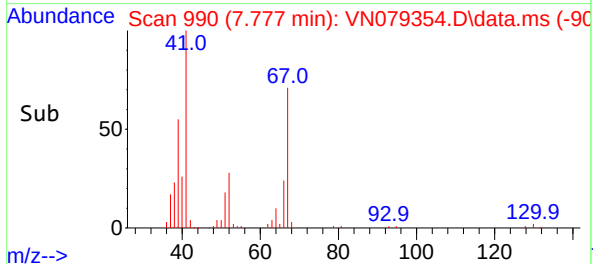
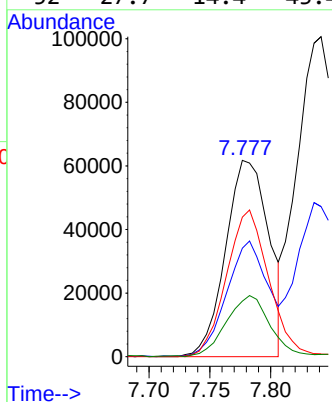
#35
Methacrylonitrile
Concen: 84.809 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 152984

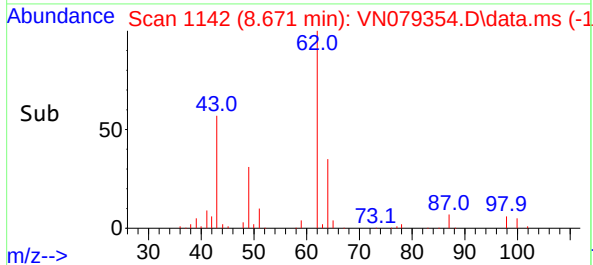
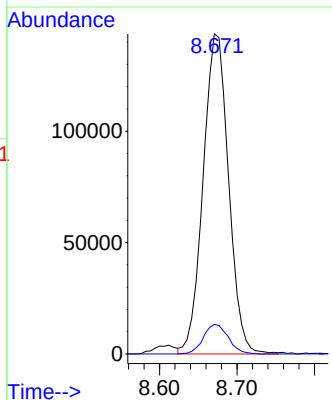
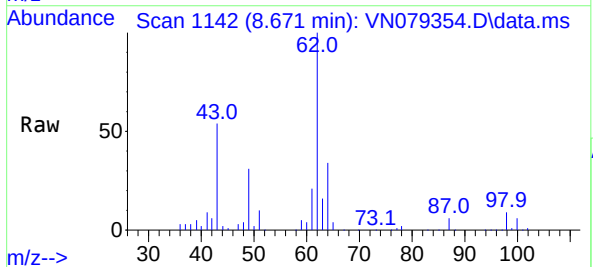
Ion	Ratio	Lower	Upper
41	100		
39	54.9	26.3	78.8
67	71.1	37.5	112.3
52	27.7	14.4	43.4

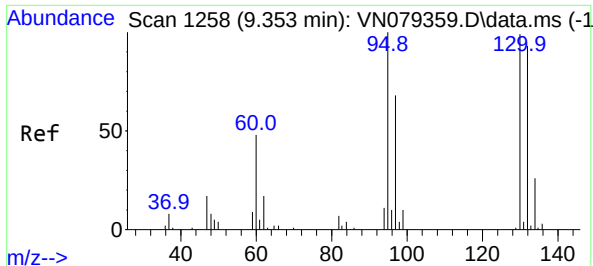


#36
1,2-Dichloroethane
Concen: 84.925 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 62 Resp: 328219

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.2	10.8

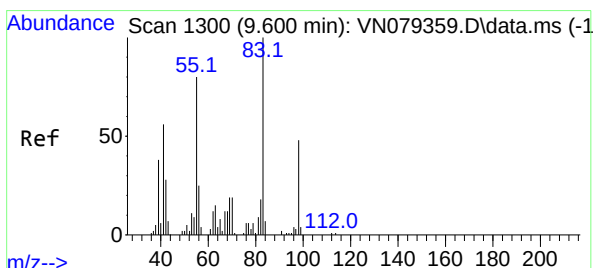
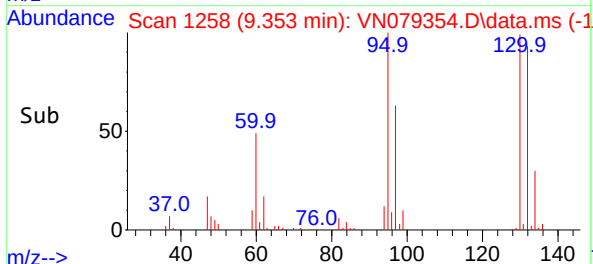
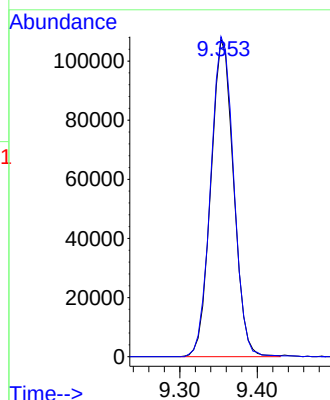
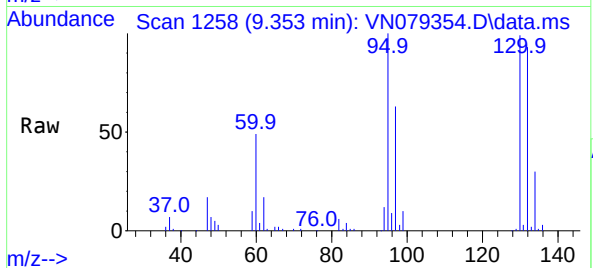




#37
Trichloroethene
Concen: 87.032 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

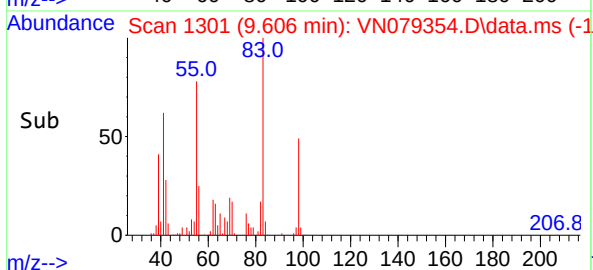
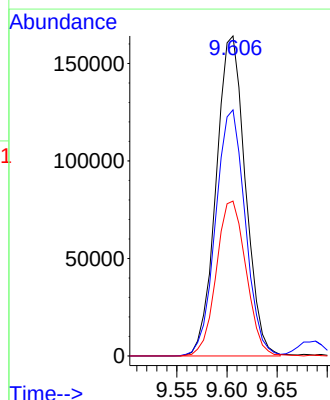
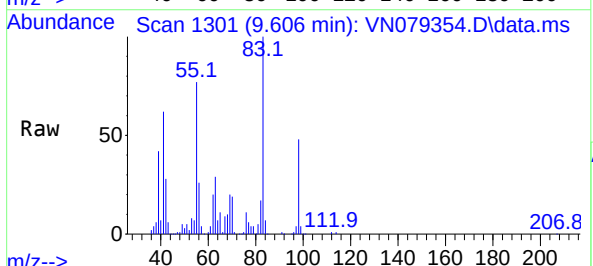
Instrument :
MSVOA_N
ClientSampleId :

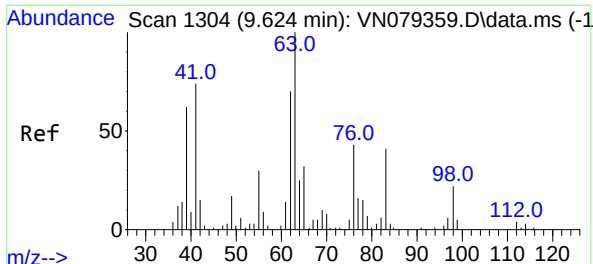
Tgt Ion:130 Resp: 218246
Ion Ratio Lower Upper
130 100
95 100.9 81.2 121.8



#38
Methylcyclohexane
Concen: 96.375 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 83 Resp: 332848
Ion Ratio Lower Upper
83 100
55 77.9 39.7 119.1
98 49.2 24.4 73.2

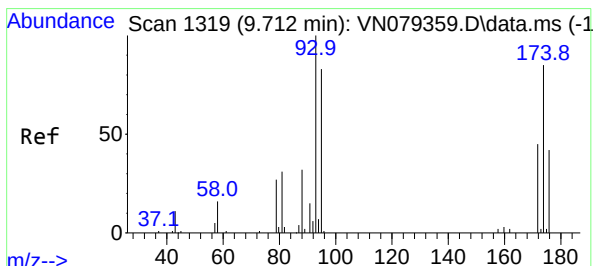
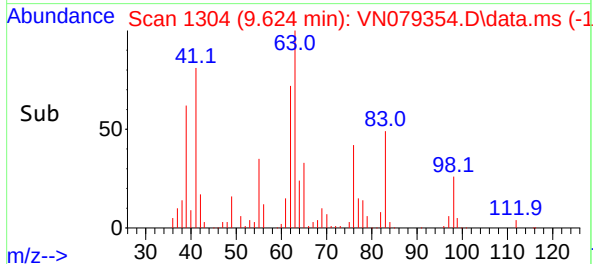
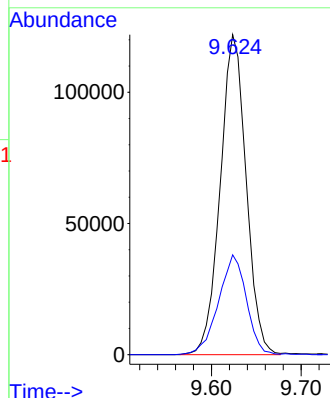
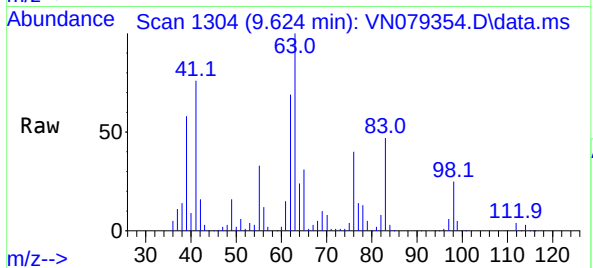




#39
1,2-Dichloropropane
Concen: 86.296 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

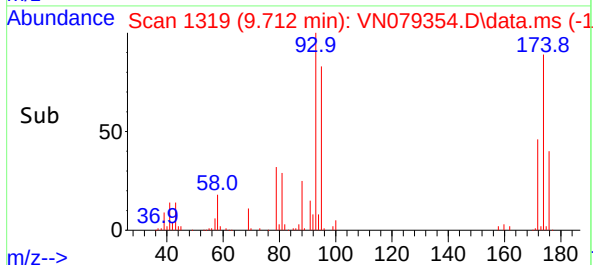
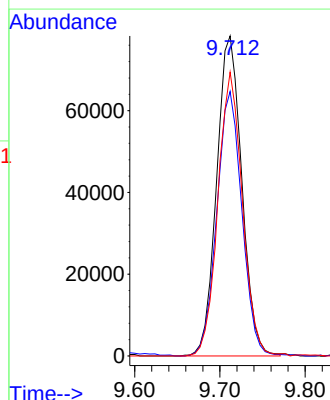
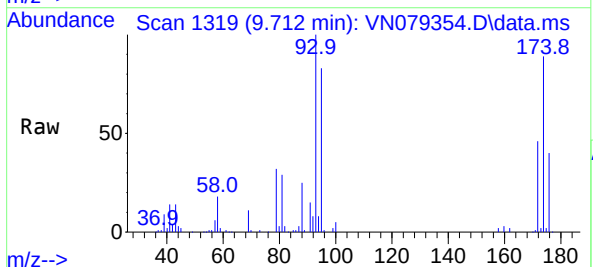
Instrument :
MSVOA_N
ClientSampleId :

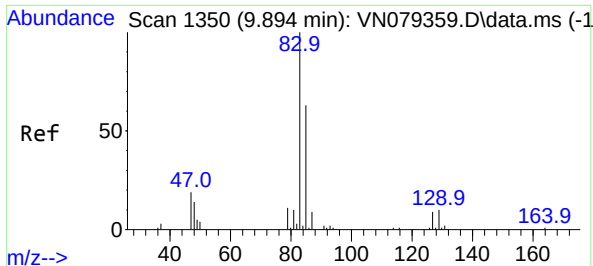
Tgt Ion: 63 Resp: 244413
Ion Ratio Lower Upper
63 100
65 31.1 25.3 37.9



#40
Dibromomethane
Concen: 85.640 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 93 Resp: 160560
Ion Ratio Lower Upper
93 100
95 82.4 0.0 166.6
174 86.0 0.0 171.0

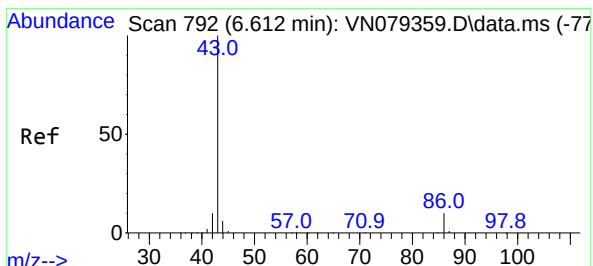
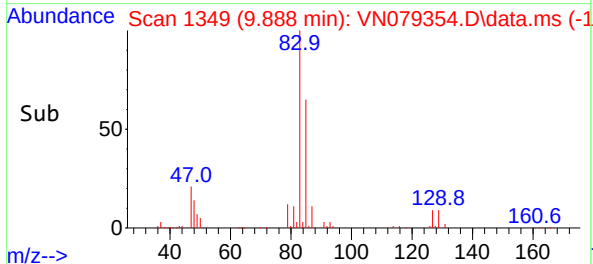
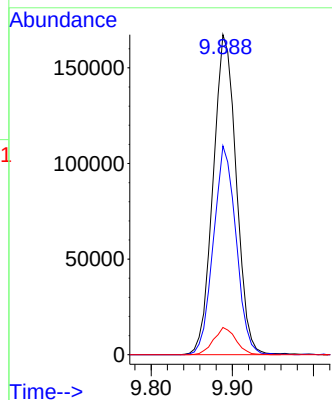
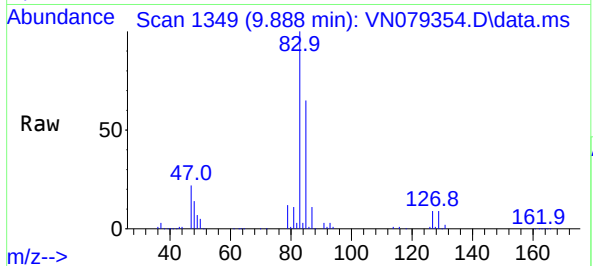




#41
Bromodichloromethane
Concen: 86.746 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

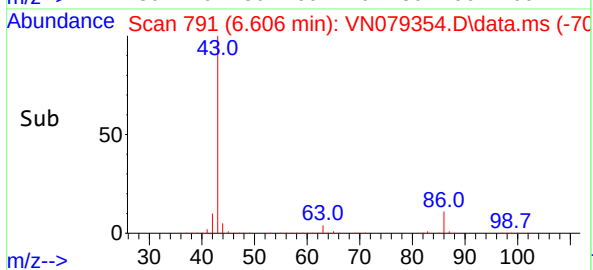
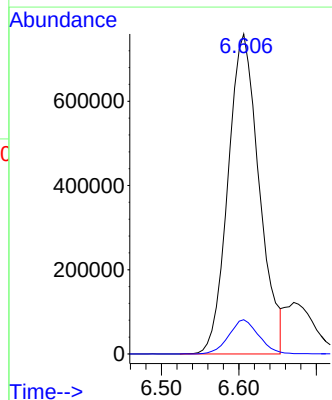
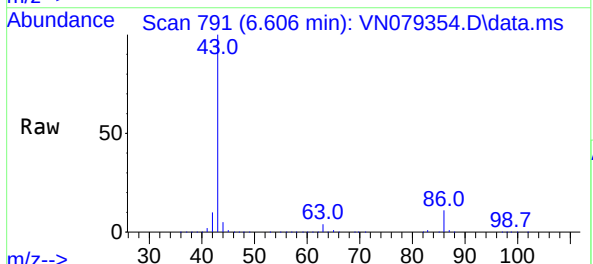
Instrument :
MSVOA_N
ClientSampleId :

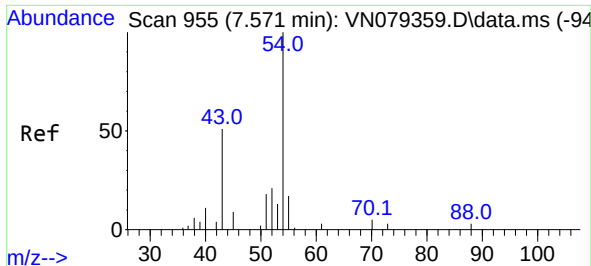
Tgt Ion: 83 Resp: 331176
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5
127 8.5 6.8 10.2



#42
Vinyl Acetate
Concen: 451.598 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 43 Resp: 2126061
Ion Ratio Lower Upper
43 100
86 10.2 8.2 12.2





#43

Ethyl Acetate

Concen: 81.016 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Instrument :

MSVOA_N

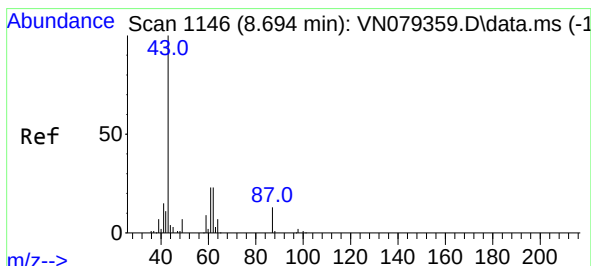
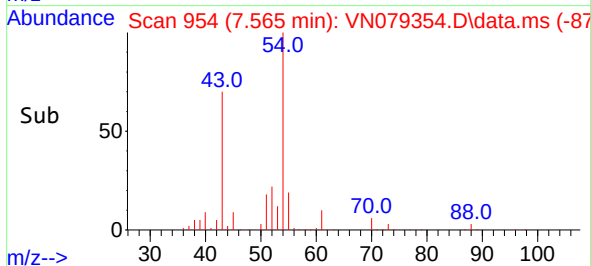
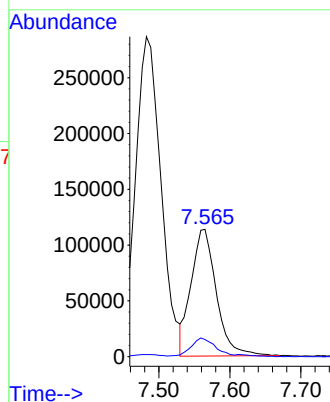
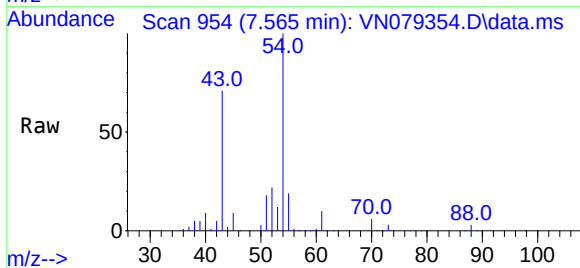
ClientSampleId :

Tgt Ion: 43 Resp: 281162

Ion Ratio Lower Upper

43 100

45 13.2 11.8 17.8



#44

Isopropyl Acetate

Concen: 85.332 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN079354.D

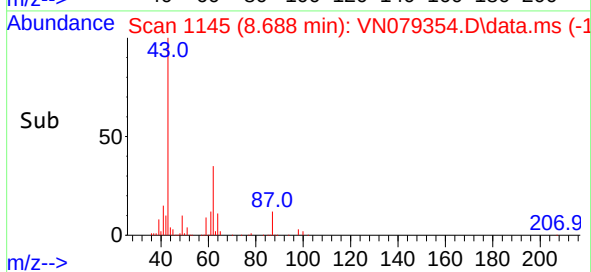
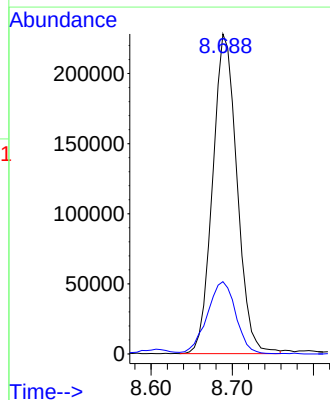
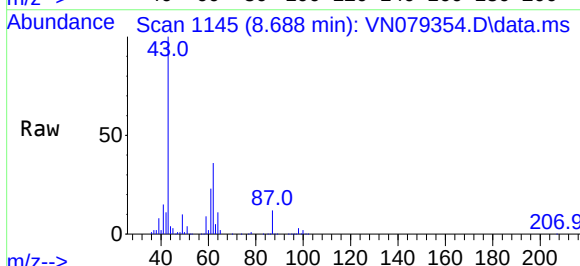
Acq: 27 Sep 2023 09:24

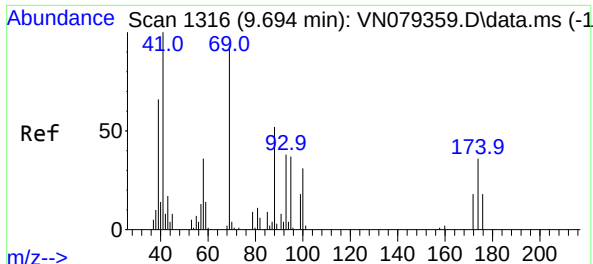
Tgt Ion: 43 Resp: 476132

Ion Ratio Lower Upper

43 100

61 26.6 20.3 30.5

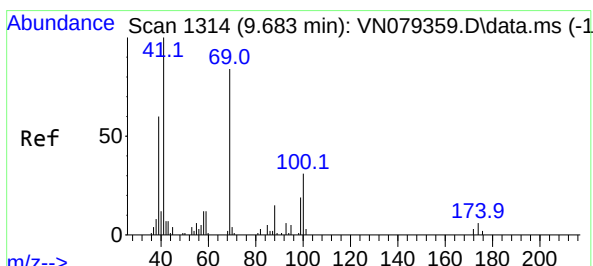
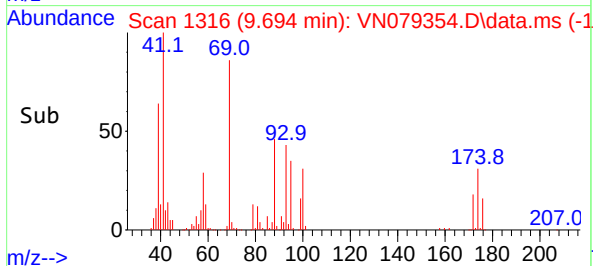
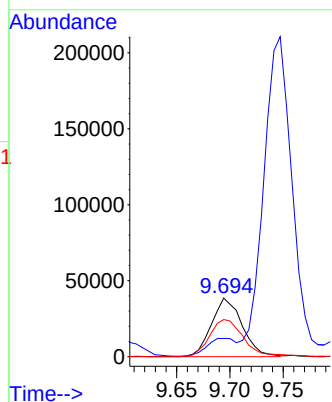
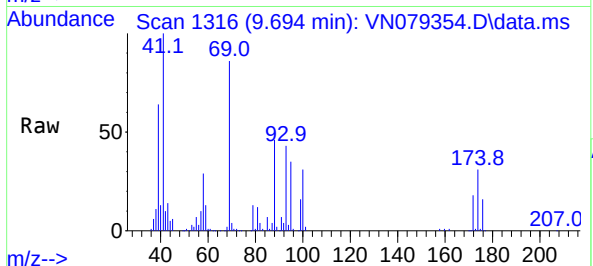




#45
1,4-Dioxane
Concen: 1672.488 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

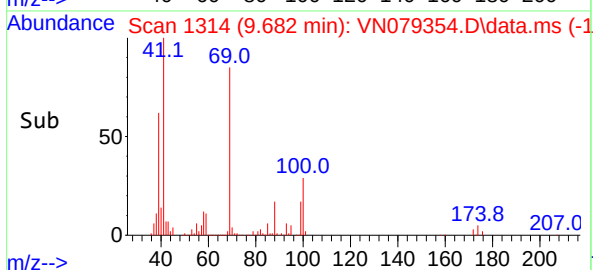
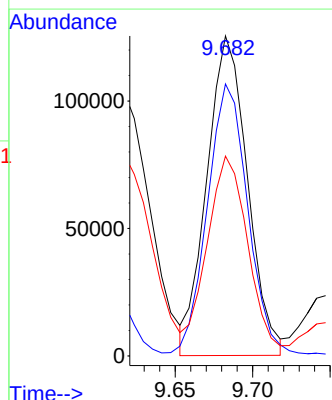
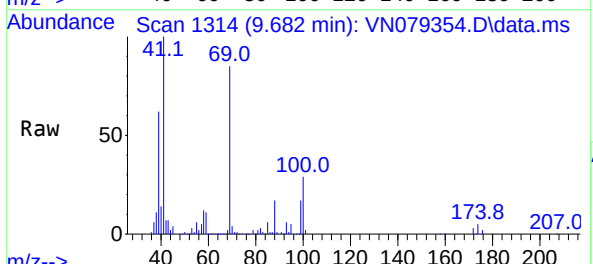
Instrument :
MSVOA_N
ClientSampleId :

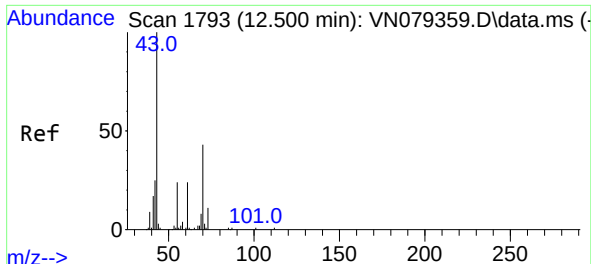
Tgt Ion: 88 Resp: 76981
Ion Ratio Lower Upper
88 100
43 28.5 28.7 43.1#
58 71.0 56.9 85.3



#46
Methyl methacrylate
Concen: 90.104 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 41 Resp: 228502
Ion Ratio Lower Upper
41 100
69 86.6 40.0 119.9
39 62.6 31.1 93.3





#47

n-amy1 Acetate

Concen: 108.914 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079354.D

Acq: 27 Sep 2023 09:24

Instrument :

MSVOA_N

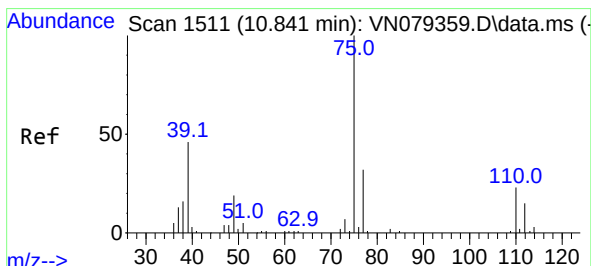
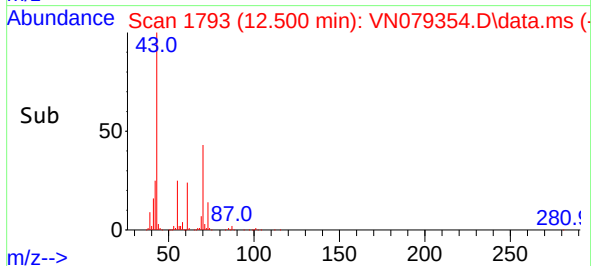
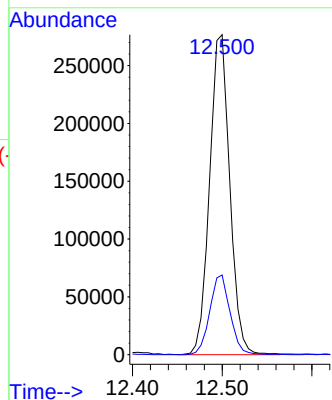
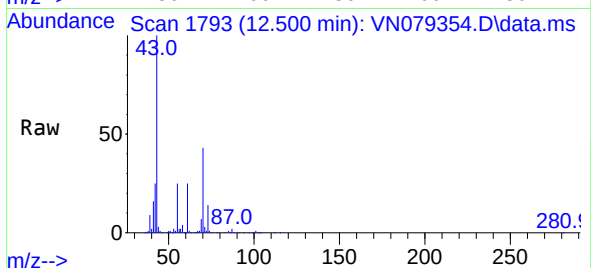
ClientSampleId :

Tgt Ion: 43 Resp: 432472

Ion Ratio Lower Upper

43 100

55 25.0 20.7 31.1



#48

t-1,3-Dichloropropene

Concen: 92.764 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VN079354.D

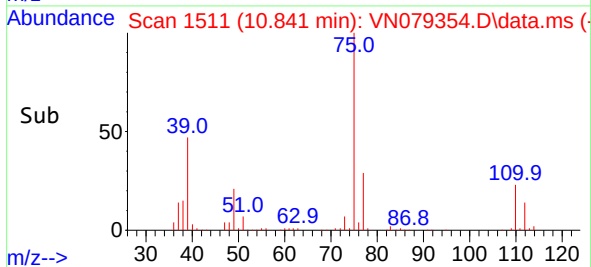
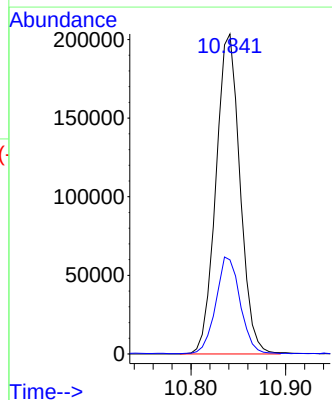
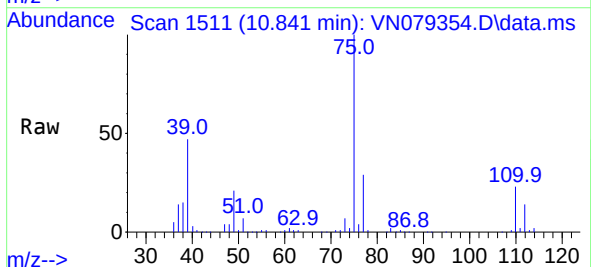
Acq: 27 Sep 2023 09:24

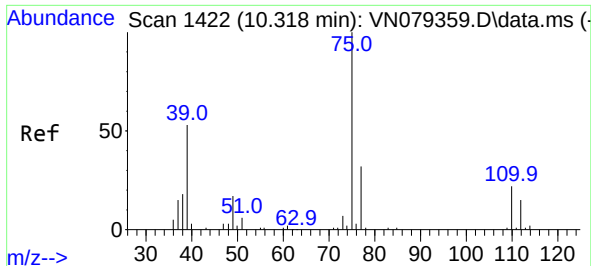
Tgt Ion: 75 Resp: 359713

Ion Ratio Lower Upper

75 100

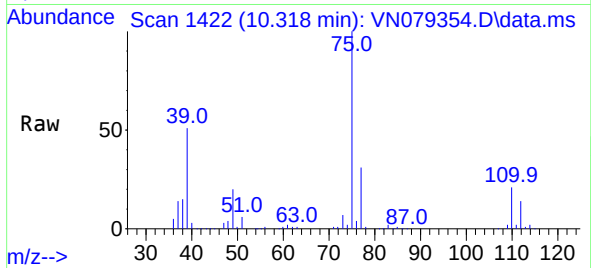
77 29.3 25.6 38.4





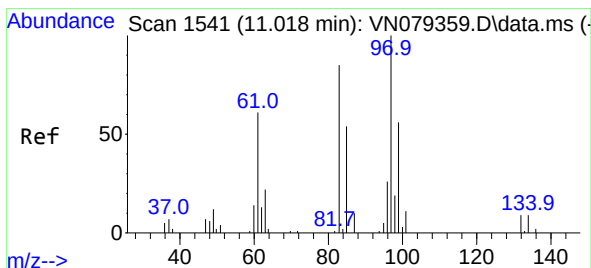
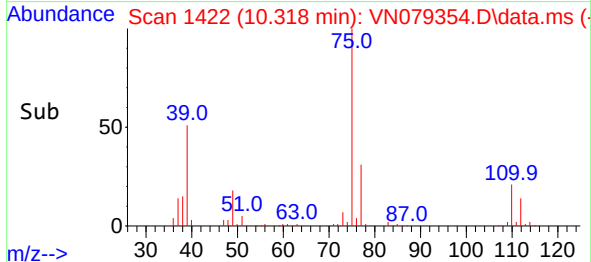
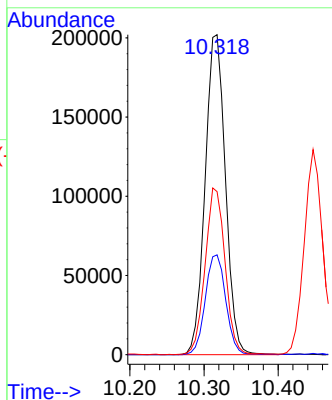
#49
 cis-1,3-Dichloropropene
 Concen: 92.495 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079354.D
 Acq: 27 Sep 2023 09:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 384862

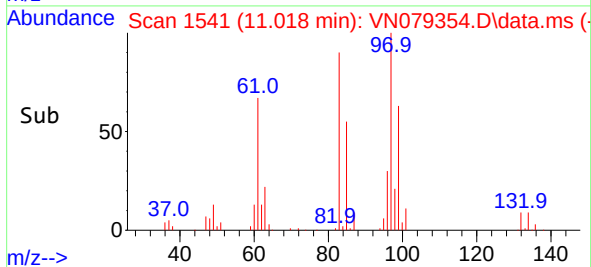
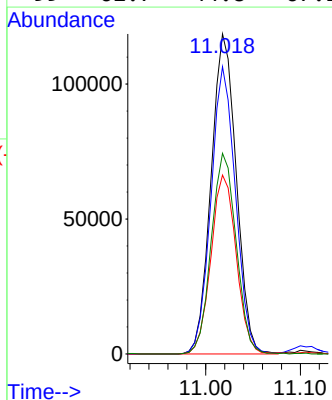
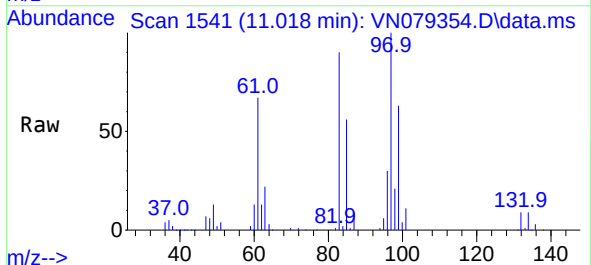
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6
39	50.9	42.4	63.6

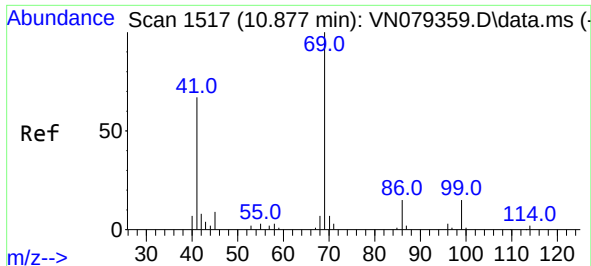


#50
 1,1,2-Trichloroethane
 Concen: 85.587 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN079354.D
 Acq: 27 Sep 2023 09:24

Tgt Ion: 97 Resp: 218901

Ion	Ratio	Lower	Upper
97	100		
83	89.8	68.2	102.4
85	55.9	42.9	64.3
99	62.7	44.8	67.2

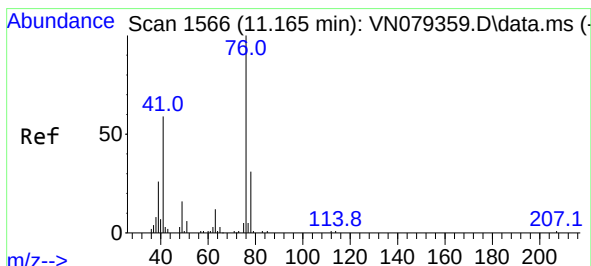
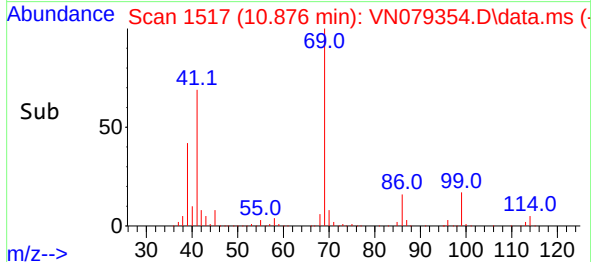
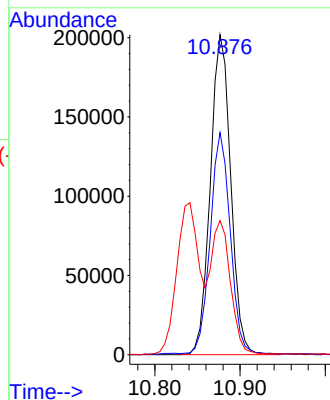
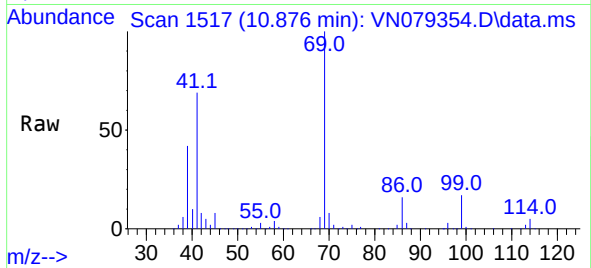




#51
Ethyl methacrylate
Concen: 96.665 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

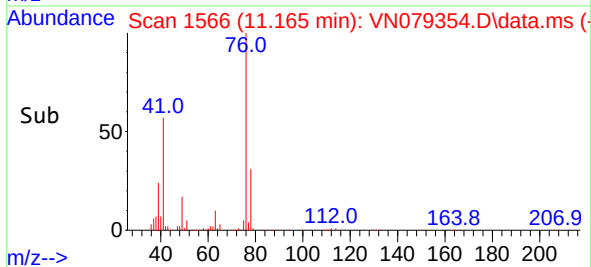
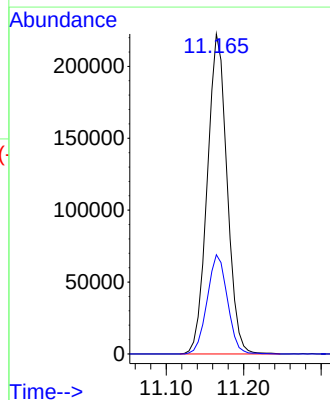
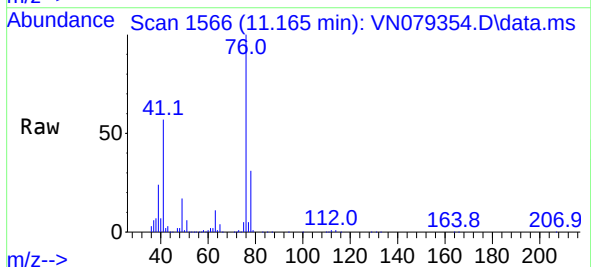
Instrument :
MSVOA_N
ClientSampleId :

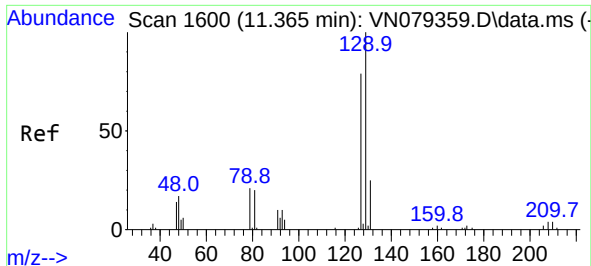
Tgt Ion: 69 Resp: 336068
Ion Ratio Lower Upper
69 100
41 69.2 33.8 101.3
39 41.7 21.3 63.9



#52
1,3-Dichloropropane
Concen: 86.522 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 76 Resp: 394738
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.0

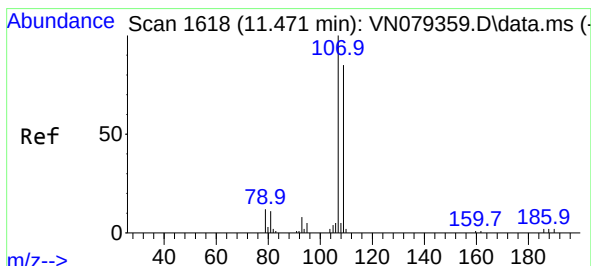
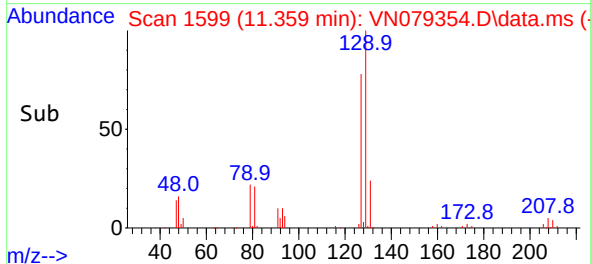
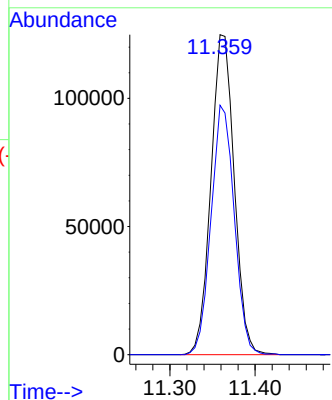
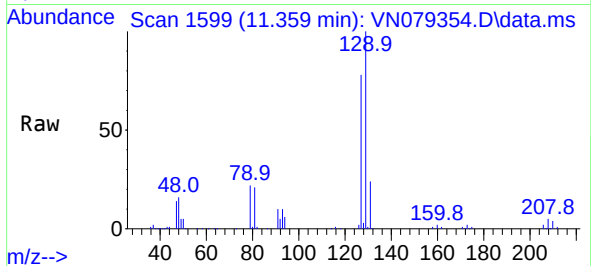




#53
Dibromochloromethane
Concen: 91.654 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

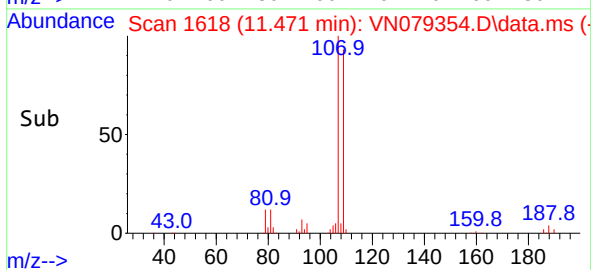
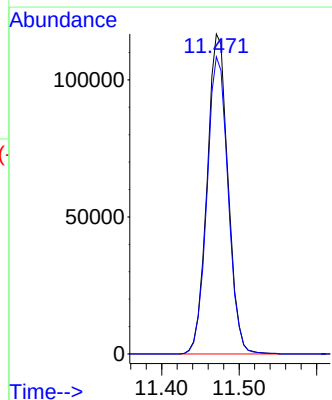
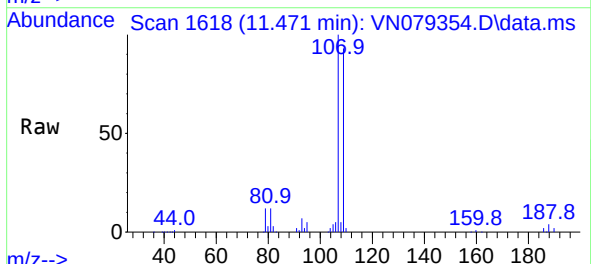
Instrument :
MSVOA_N
ClientSampleId :

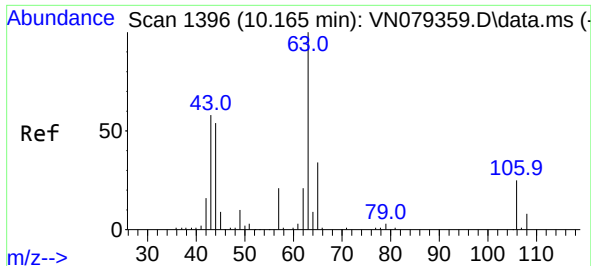
Tgt Ion:129 Resp: 237272
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3



#54
1,2-Dibromoethane
Concen: 87.699 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion:107 Resp: 218749
Ion Ratio Lower Upper
107 100
109 93.8 73.2 109.8

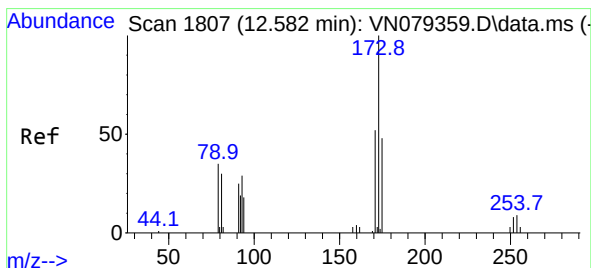
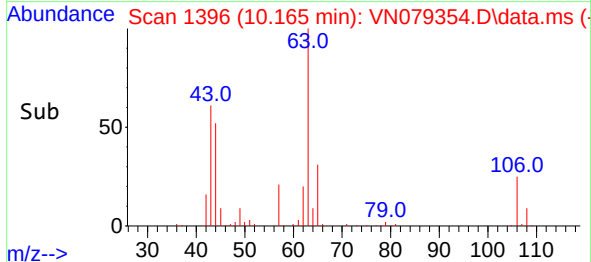
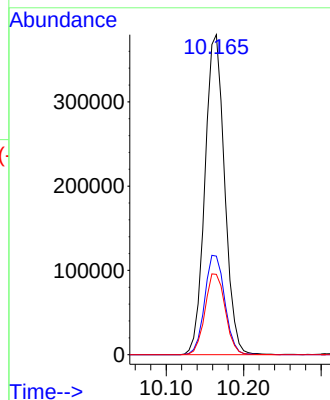
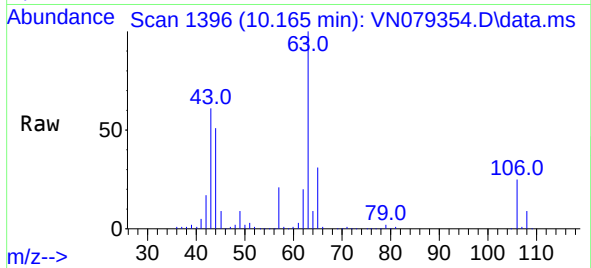




#55
2-Chloroethyl vinyl ether
Concen: 495.403 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

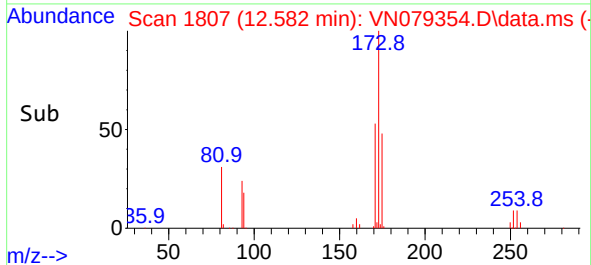
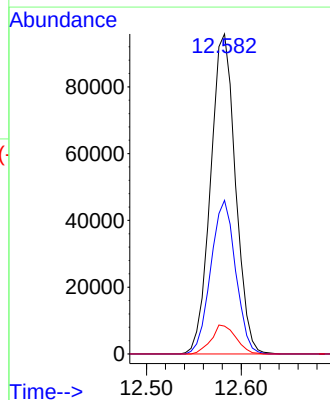
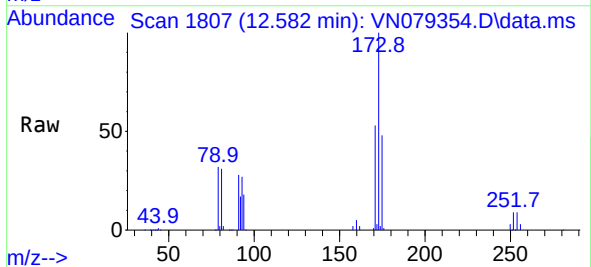
Instrument :
MSVOA_N
ClientSampleId :

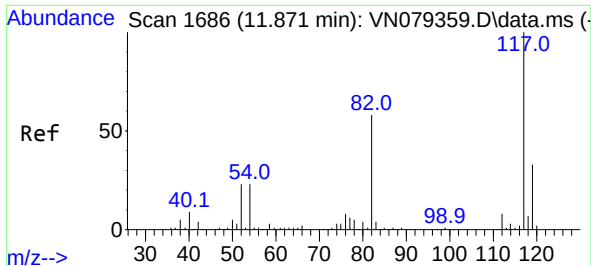
Tgt Ion: 63 Resp: 669569
Ion Ratio Lower Upper
63 100
65 31.7 25.9 38.9
106 26.1 20.6 30.8



#56
Bromoform
Concen: 105.925 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

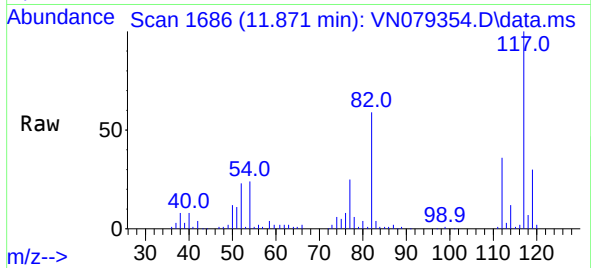
Tgt Ion:173 Resp: 174695
Ion Ratio Lower Upper
173 100
175 47.9 37.9 56.9
254 8.9 7.3 10.9



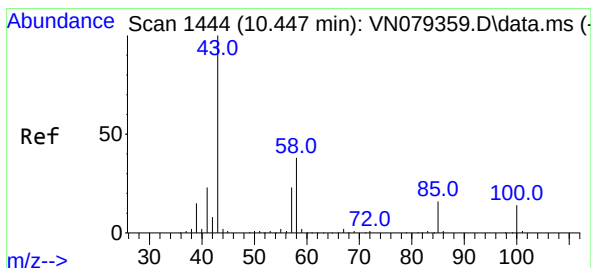
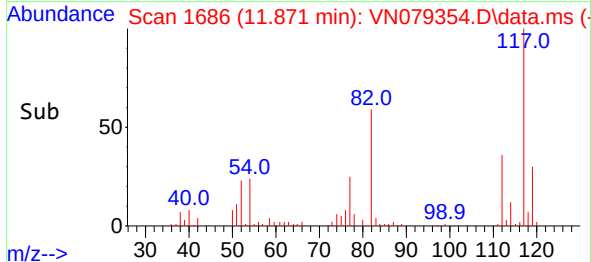
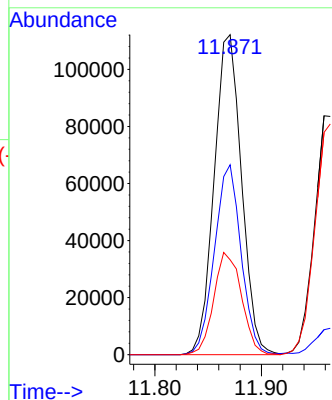


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

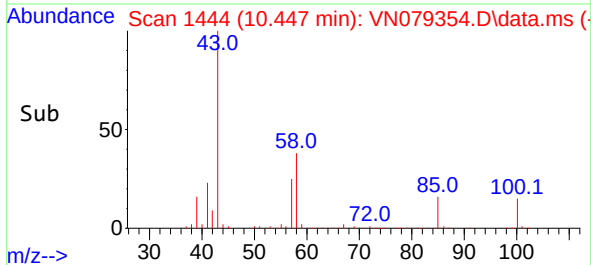
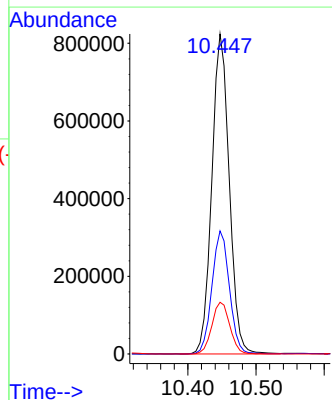
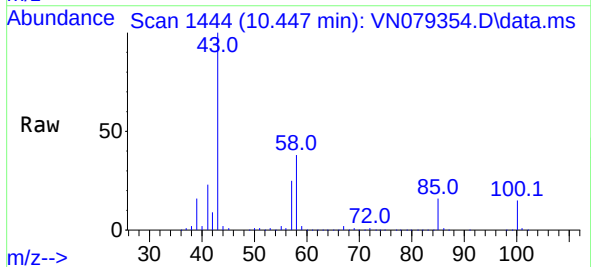


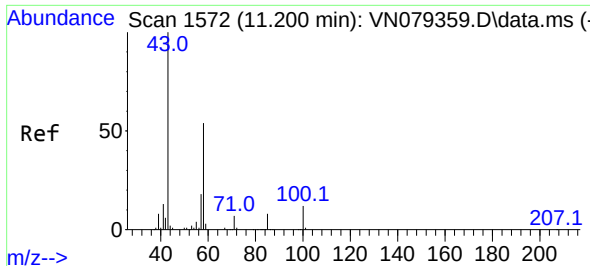
Tgt Ion:117 Resp: 200395
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.2
119 32.3 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 408.418 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

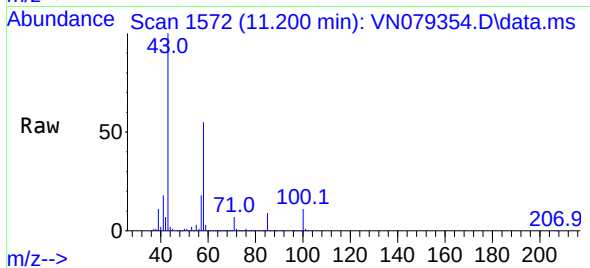
Tgt Ion: 43 Resp: 1464676
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6
85 16.7 13.2 19.8





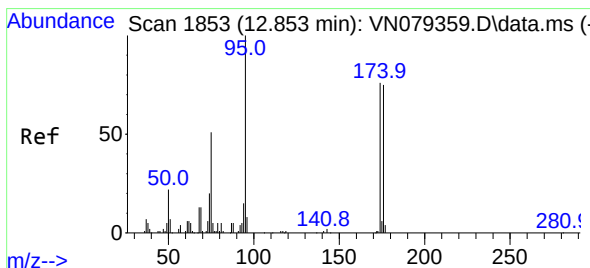
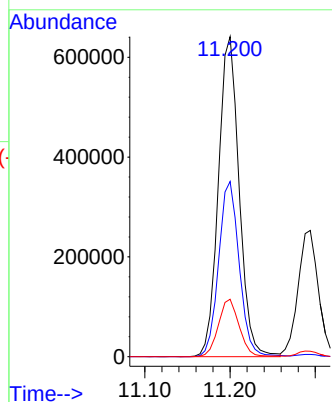
#59
2-Hexanone
Concen: 423.228 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 1085884

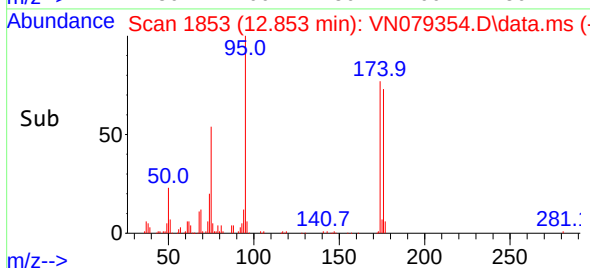
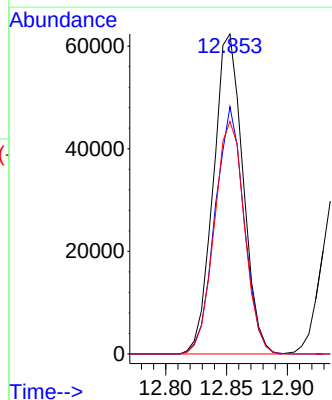
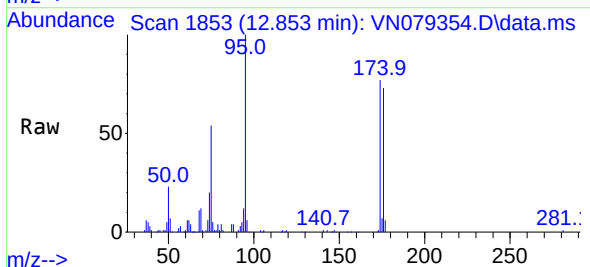
Ion	Ratio	Lower	Upper
43	100		
58	54.3	42.3	63.5
57	17.9	13.9	20.9

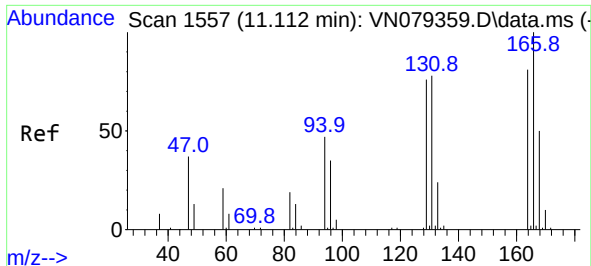


#60
4-Bromofluorobenzene
Concen: 36.913 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 95 Resp: 105437

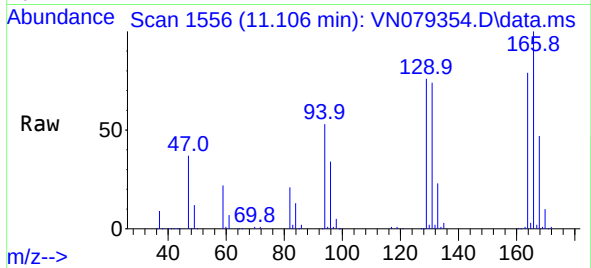
Ion	Ratio	Lower	Upper
95	100		
174	75.8	60.5	90.7
176	74.1	57.2	85.8



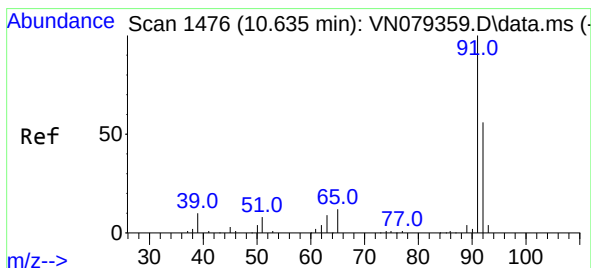
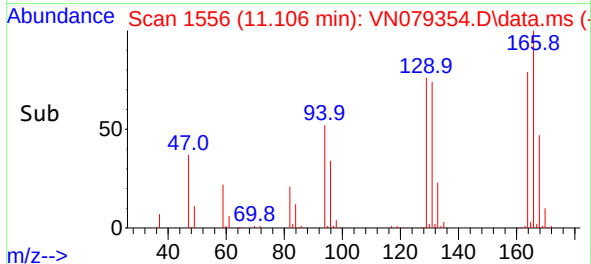
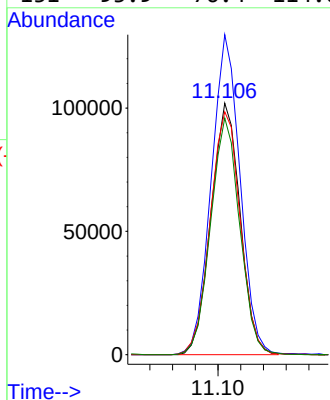


#61
Tetrachloroethene
Concen: 81.450 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

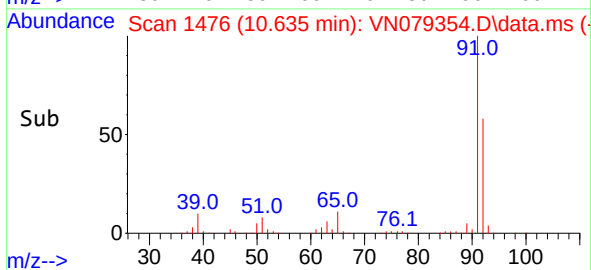
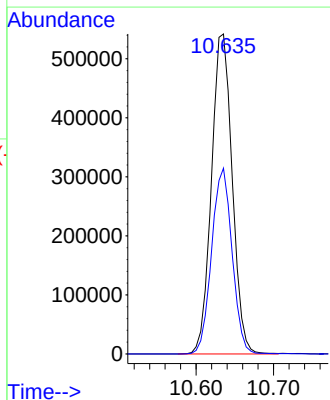
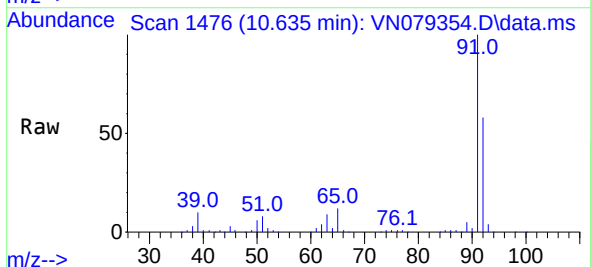


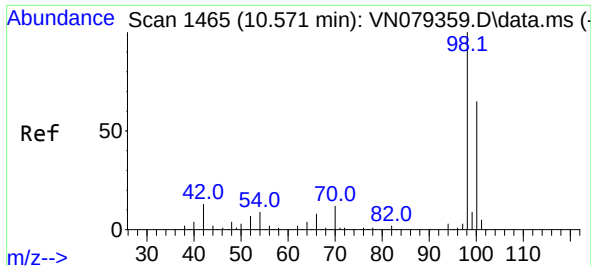
Tgt Ion:164 Resp: 181999
Ion Ratio Lower Upper
164 100
166 126.9 98.2 147.4
129 96.4 75.0 112.4
131 93.9 76.4 114.6



#62
Toluene
Concen: 84.071 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 91 Resp: 1009237
Ion Ratio Lower Upper
91 100
92 57.1 45.3 67.9

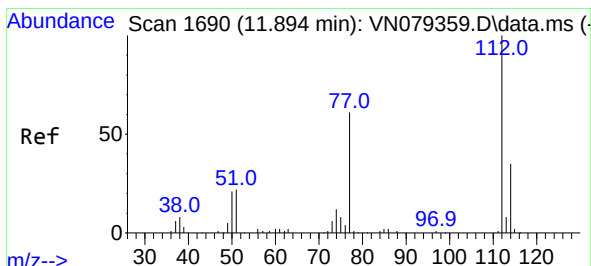
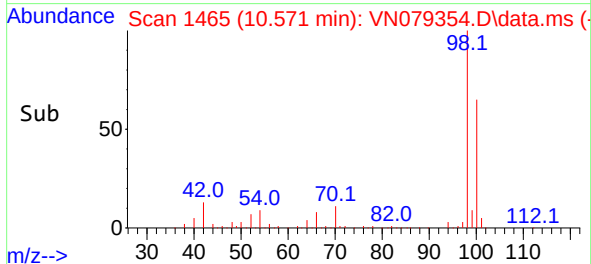
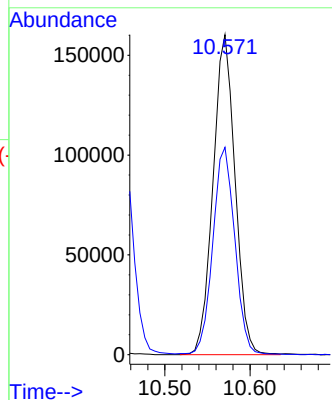
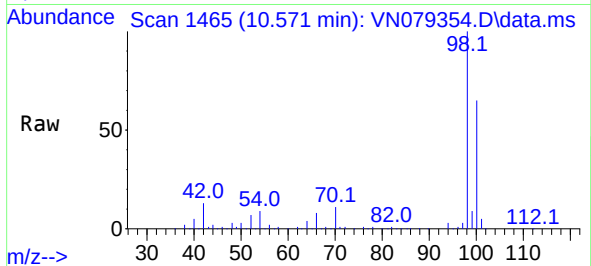




#63
Toluene-d8
Concen: 29.260 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

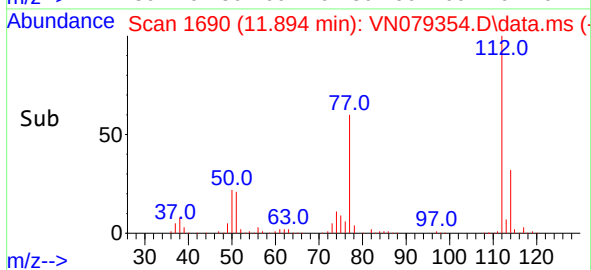
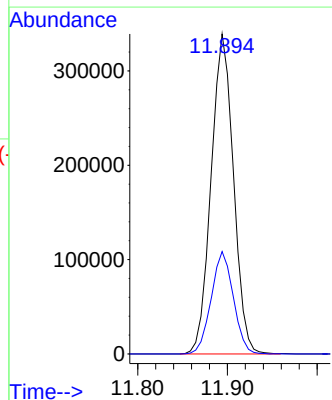
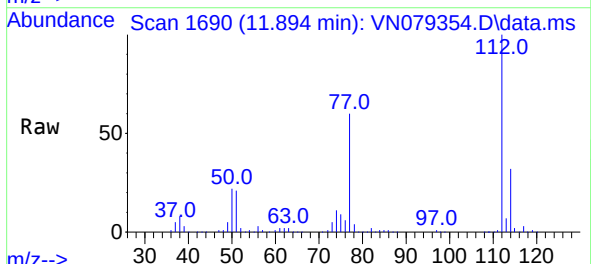
Instrument :
MSVOA_N
ClientSampleId :

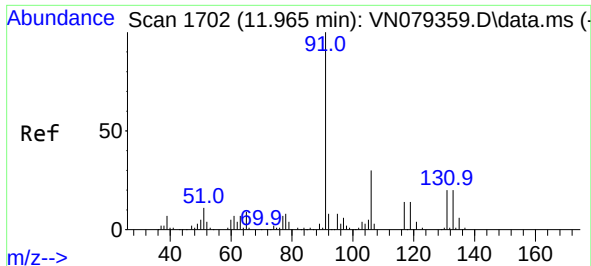
Tgt Ion: 98 Resp: 288084
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#64
Chlorobenzene
Concen: 85.175 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 112 Resp: 586827
Ion Ratio Lower Upper
112 100
114 32.0 28.1 42.1

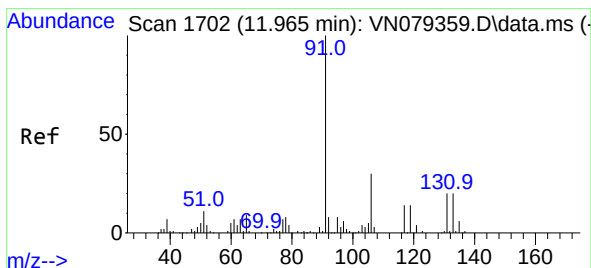
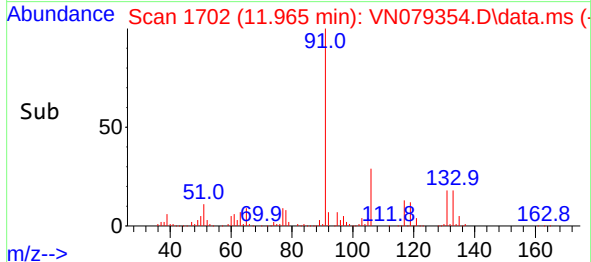
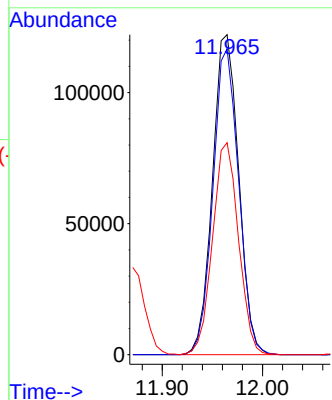
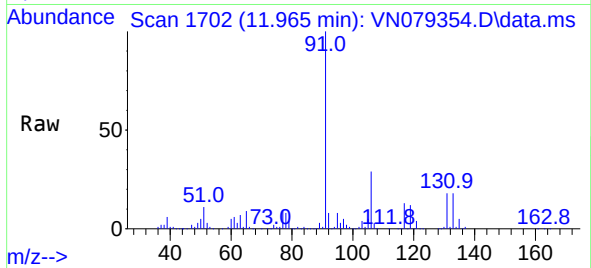




#65
1,1,1,2-Tetrachloroethane
Concen: 85.889 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

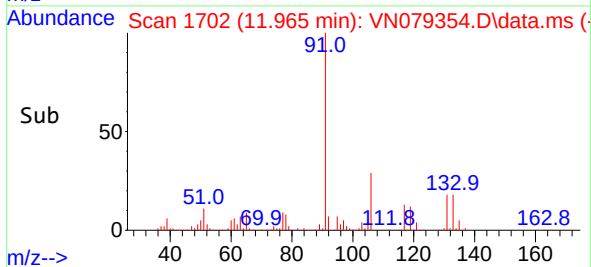
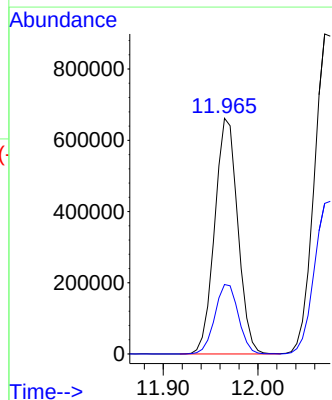
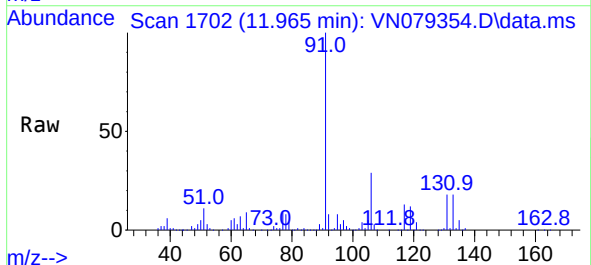
Instrument :
MSVOA_N
ClientSampleId :

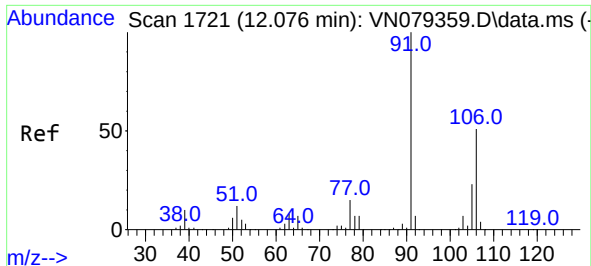
Tgt Ion:131 Resp: 221353
Ion Ratio Lower Upper
131 100
133 93.8 0.0 196.0
119 65.7 0.0 135.6



#66
Ethyl Benzene
Concen: 92.453 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 91 Resp: 1122548
Ion Ratio Lower Upper
91 100
106 29.5 23.8 35.8

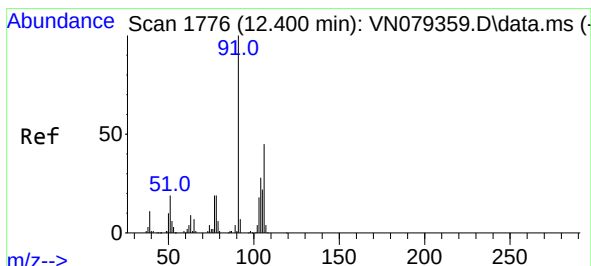
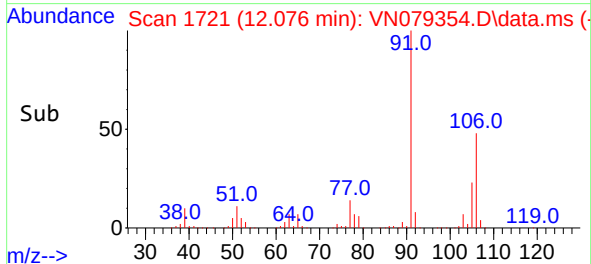
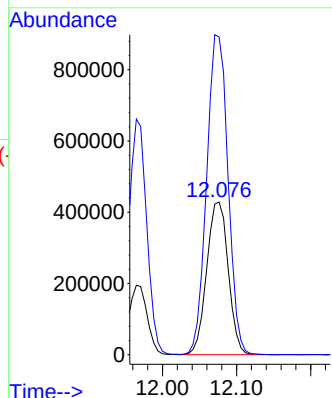
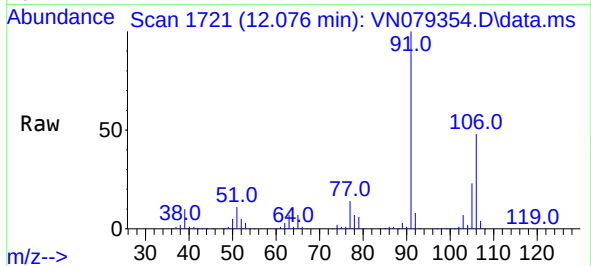




#67
m/p-Xylenes
Concen: 192.330 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

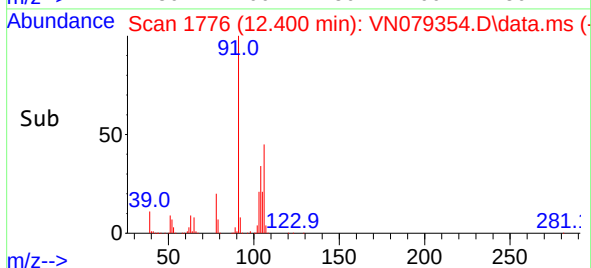
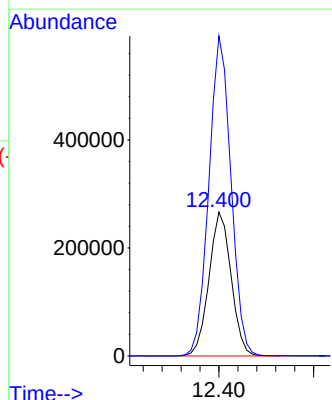
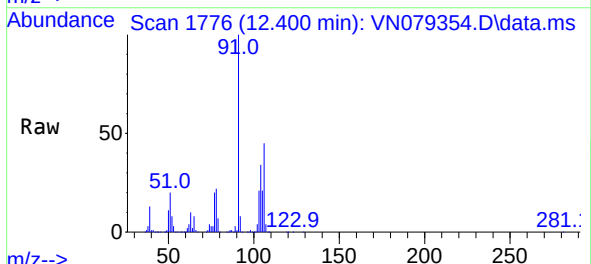
Instrument :
MSVOA_N
ClientSampleId :

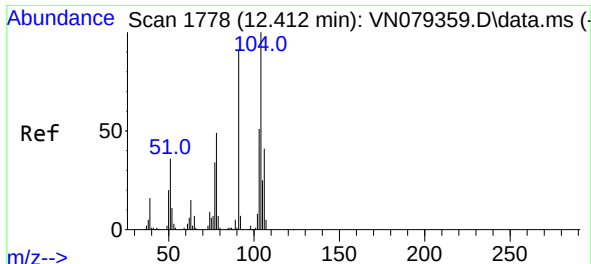
Tgt Ion:106 Resp: 863417
Ion Ratio Lower Upper
106 100
91 208.0 161.8 242.6



#68
o-Xylene
Concen: 100.340 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion:106 Resp: 433489
Ion Ratio Lower Upper
106 100
91 222.1 109.9 329.7

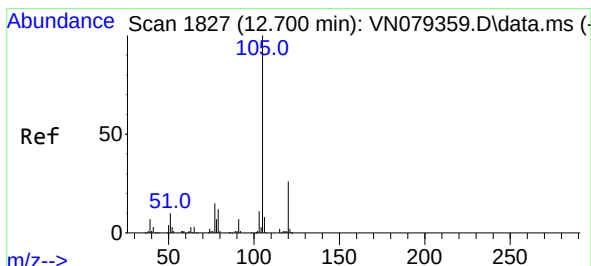
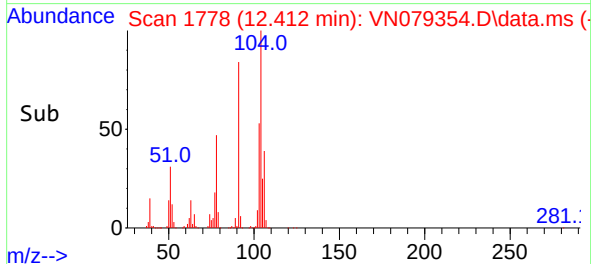
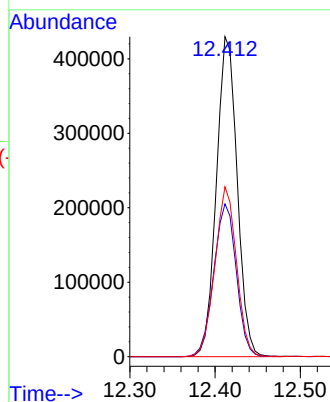
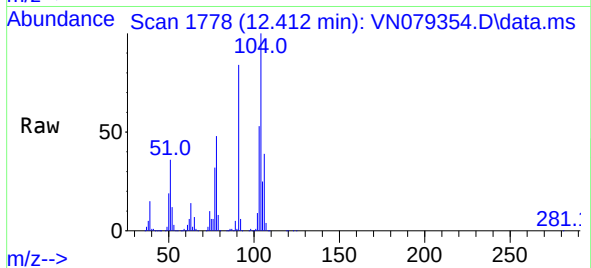




#69
Styrene
Concen: 107.308 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

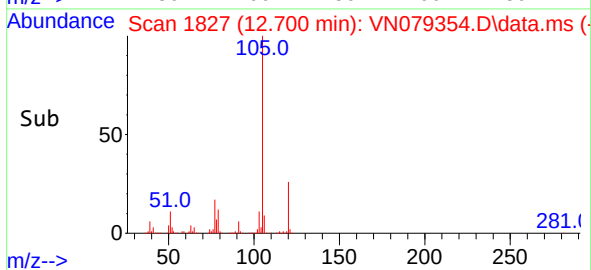
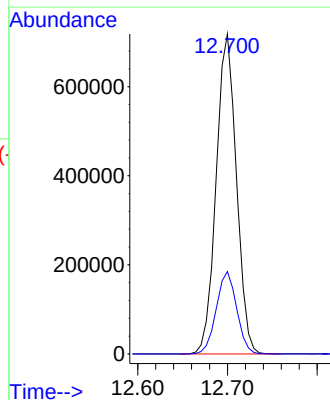
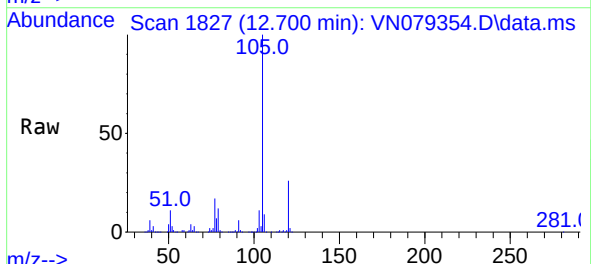
Instrument :
MSVOA_N
ClientSampleId :

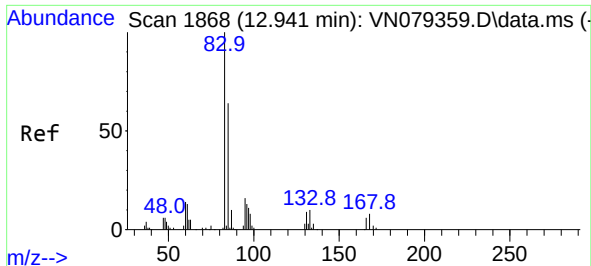
Tgt Ion:104 Resp: 730268
Ion Ratio Lower Upper
104 100
78 51.7 41.2 61.8
103 55.1 43.1 64.7



#70
Isopropylbenzene
Concen: 102.448 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion:105 Resp: 1125987
Ion Ratio Lower Upper
105 100
120 25.9 18.1 33.5

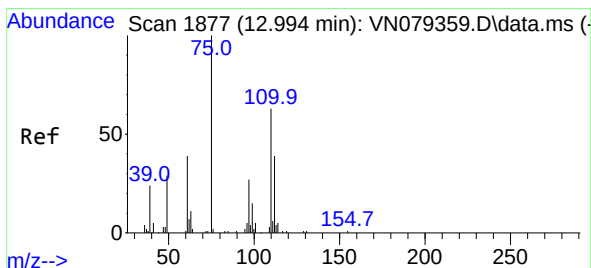
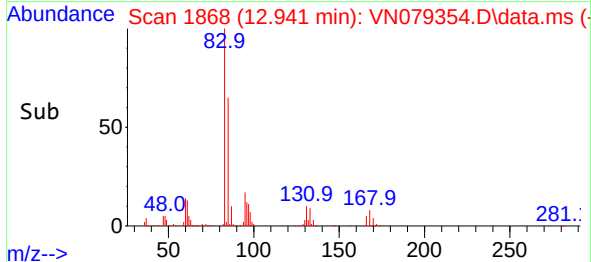
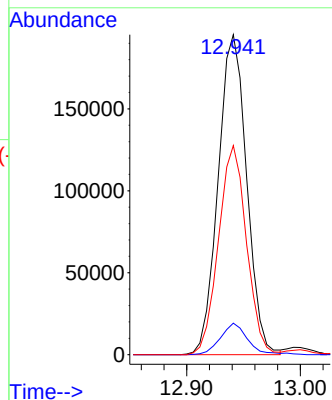
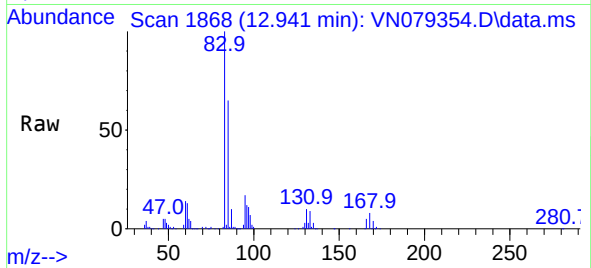




#71
1,1,2,2-Tetrachloroethane
Concen: 86.397 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

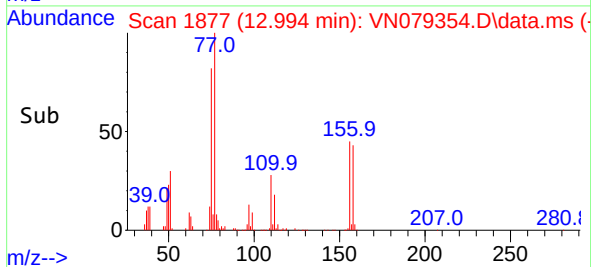
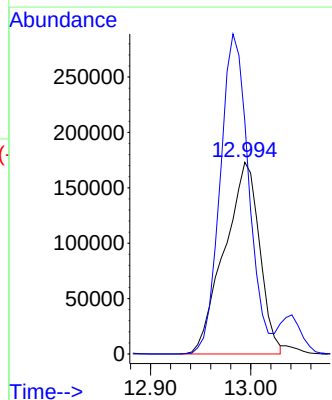
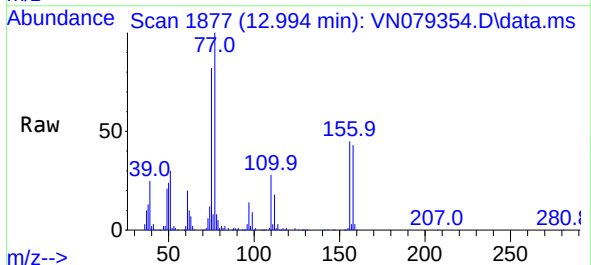
Instrument :
MSVOA_N
ClientSampleId :

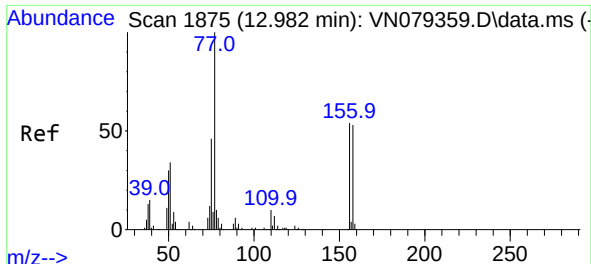
Tgt Ion: 83 Resp: 340210
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.4
85 64.1 32.1 96.3



#72
1,2,3-Trichloropropane
Concen: 105.229 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 75 Resp: 421696
Ion Ratio Lower Upper
75 100
77 136.4 0.0 338.2

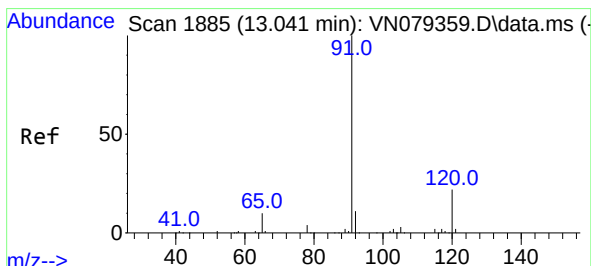
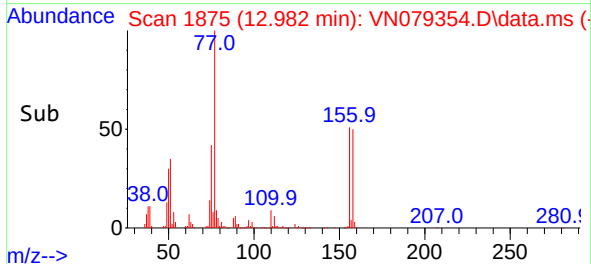
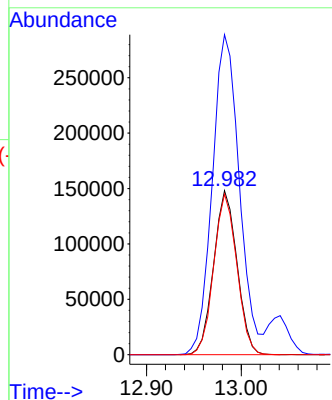
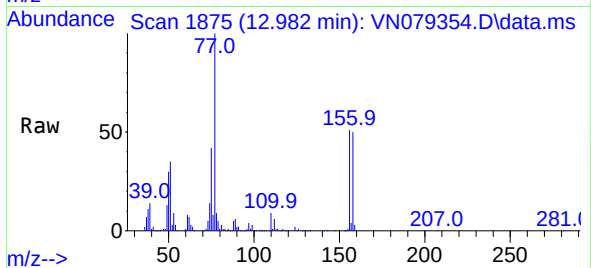




#73
Bromobenzene
Concen: 98.910 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

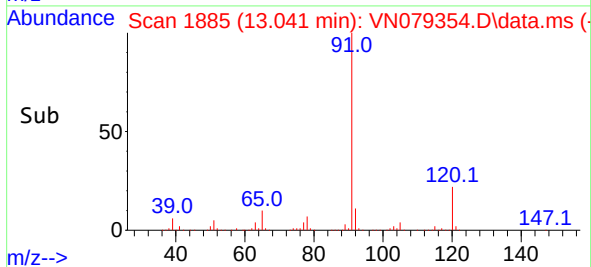
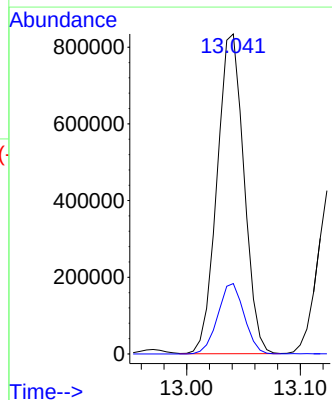
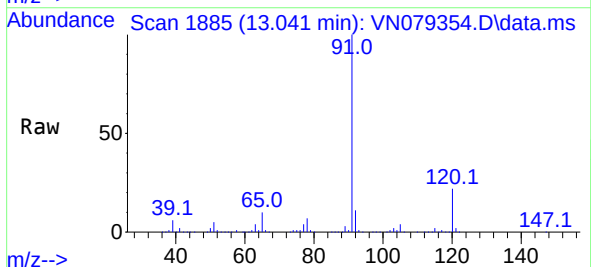
Instrument :
MSVOA_N
ClientSampleId :

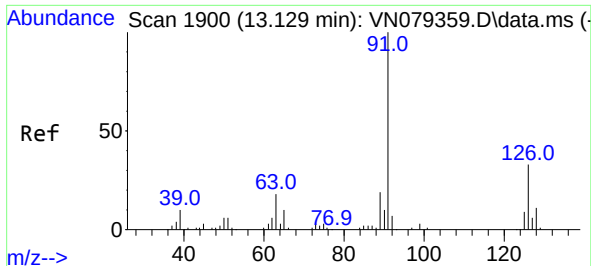
Tgt Ion:156 Resp: 254530
Ion Ratio Lower Upper
156 100
77 225.9 0.0 448.2
158 96.5 0.0 194.8



#74
n-propylbenzene
Concen: 105.577 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 91 Resp: 1373642
Ion Ratio Lower Upper
91 100
120 21.5 0.0 42.0

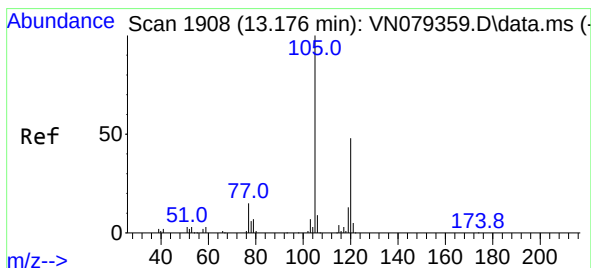
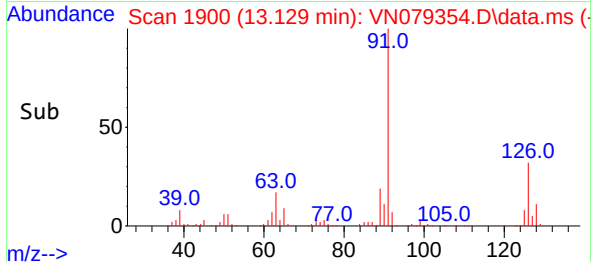
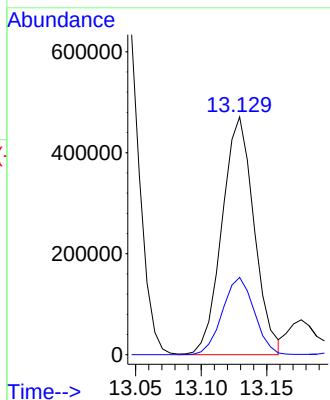
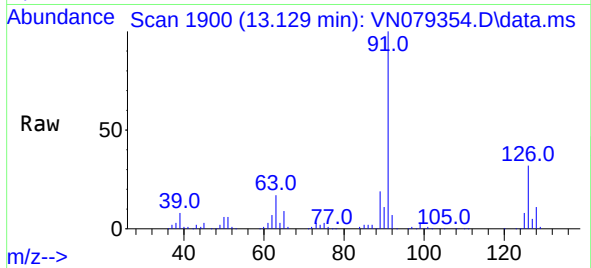




#75
2-Chlorotoluene
Concen: 101.119 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

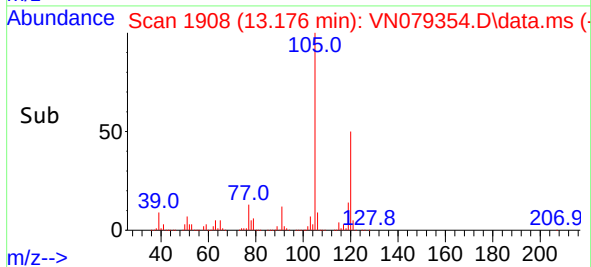
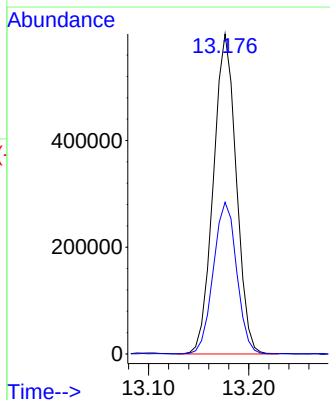
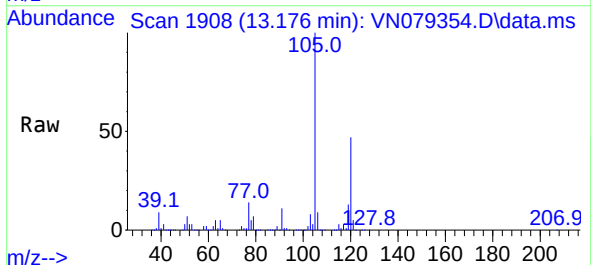
Instrument :
MSVOA_N
ClientSampleId :

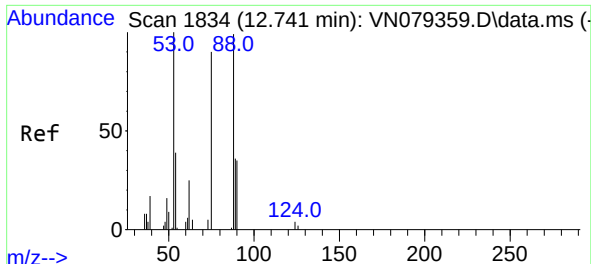
Tgt Ion: 91 Resp: 803353
Ion Ratio Lower Upper
91 100
126 32.2 0.0 64.6



#76
1,3,5-Trimethylbenzene
Concen: 104.117 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion:105 Resp: 951011
Ion Ratio Lower Upper
105 100
120 48.3 0.0 93.2

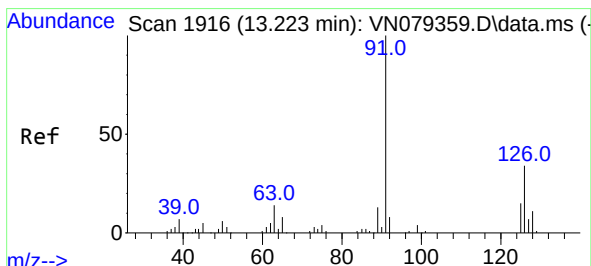
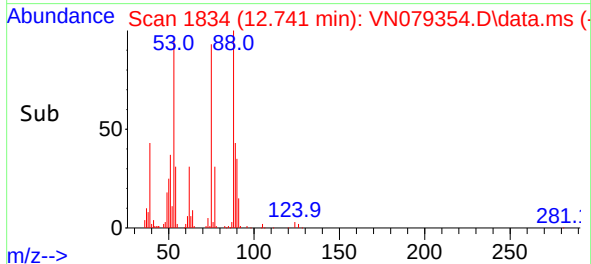
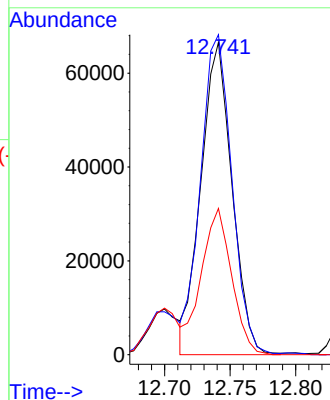
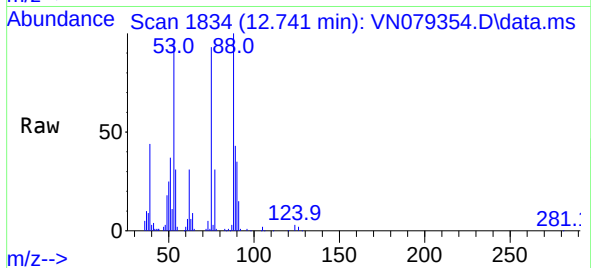




#77
t-1,4-Dichloro-2-butene
Concen: 105.206 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

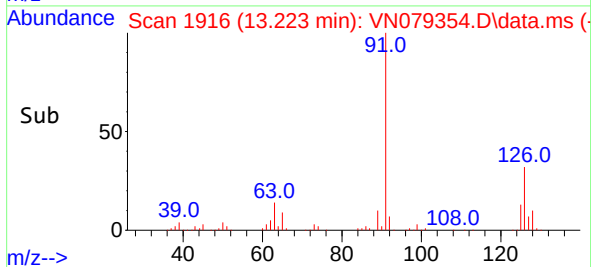
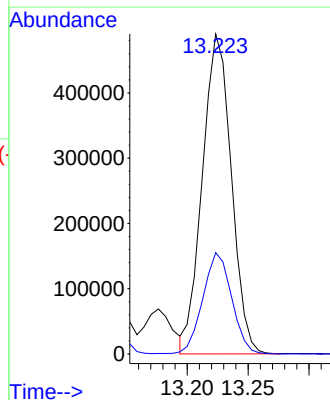
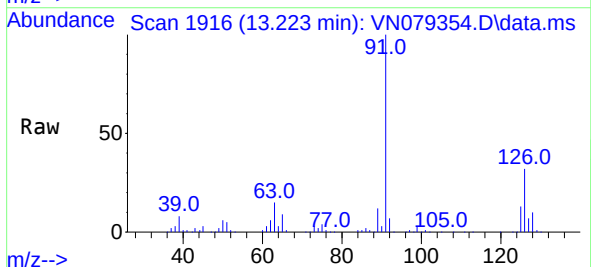
Instrument :
MSVOA_N
ClientSampleId :

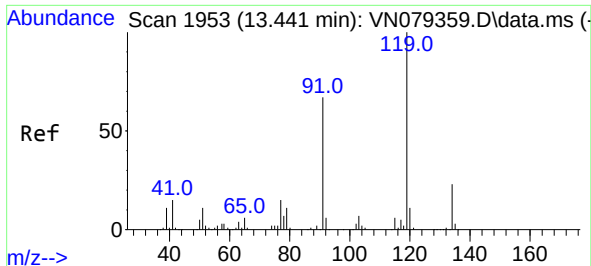
Tgt Ion: 75 Resp: 109794
Ion Ratio Lower Upper
75 100
53 102.5 53.0 159.1
89 47.0 22.6 67.7



#78
4-Chlorotoluene
Concen: 109.779 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion: 91 Resp: 810405
Ion Ratio Lower Upper
91 100
126 31.6 0.0 65.4

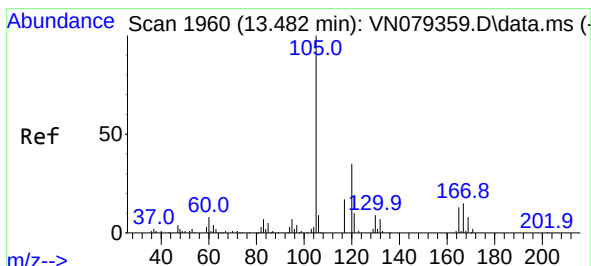
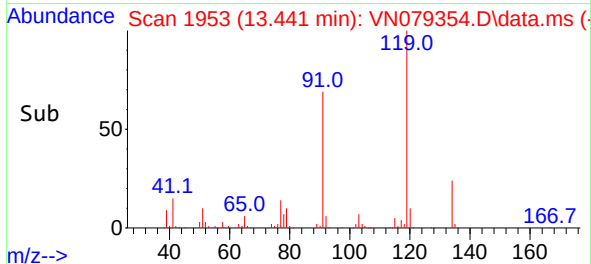
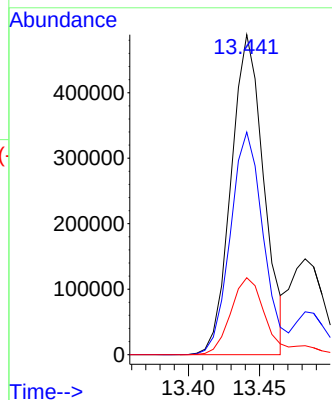
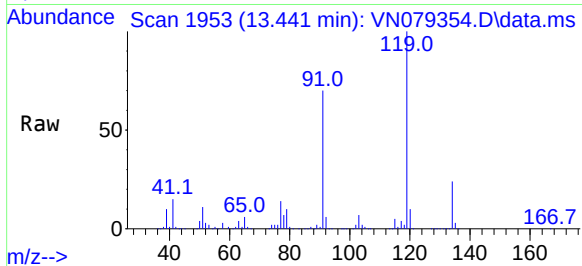




#79
tert-butylbenzene
Concen: 103.497 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

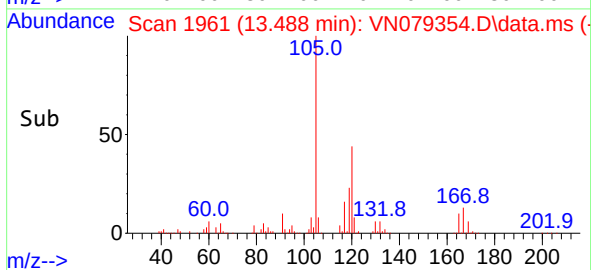
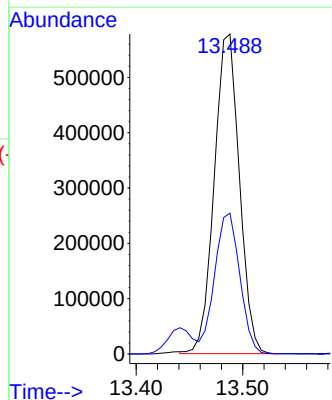
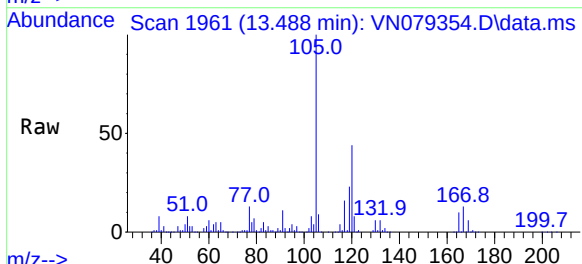
Instrument :
MSVOA_N
ClientSampleId :

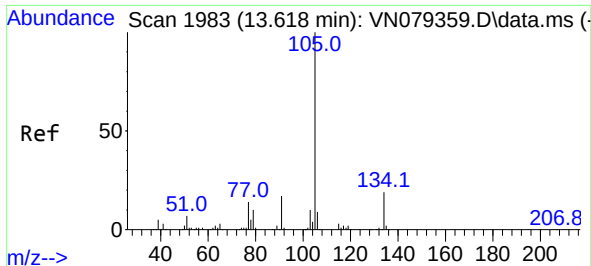
Tgt Ion:119 Resp: 783223
Ion Ratio Lower Upper
119 100
91 70.6 0.0 140.6
134 24.7 0.0 49.8



#80
1,2,4-Trimethylbenzene
Concen: 105.890 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

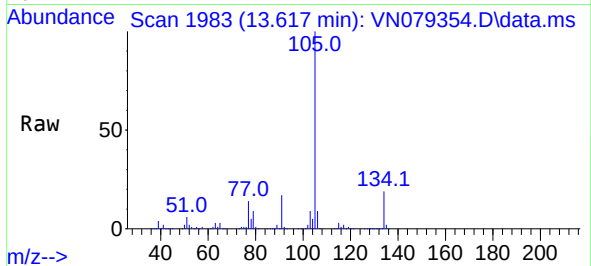
Tgt Ion:105 Resp: 946189
Ion Ratio Lower Upper
105 100
120 44.0 0.0 88.6



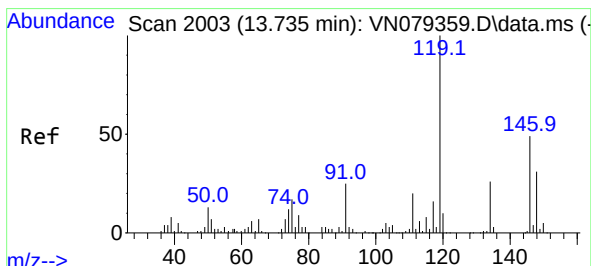
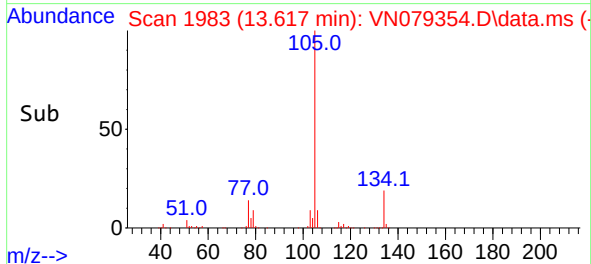
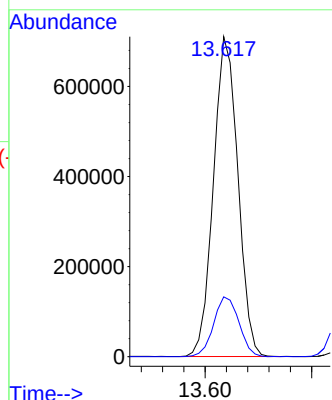


#81
 sec-Butylbenzene
 Concen: 104.049 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN079354.D
 Acq: 27 Sep 2023 09:24

Instrument :
 MSVOA_N
 ClientSampleId :

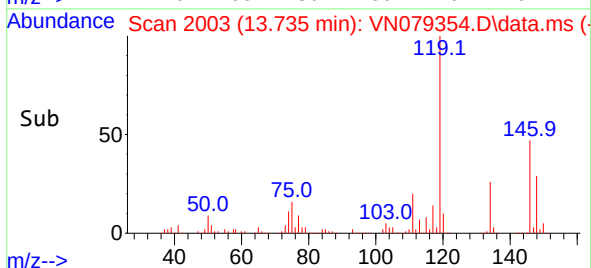
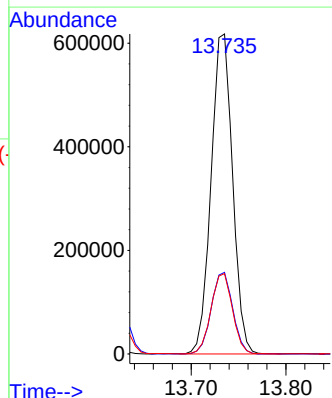
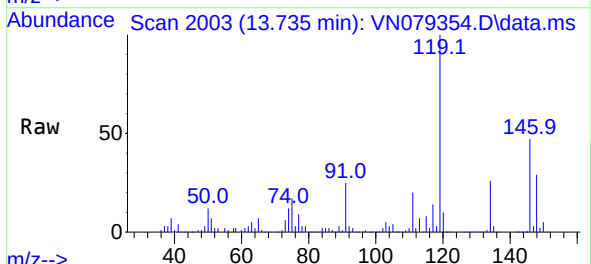


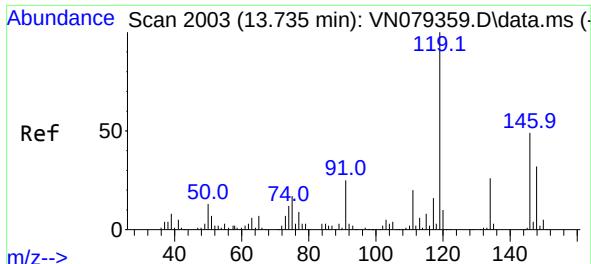
Tgt Ion:105 Resp: 1129680
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.2



#82
 p-Isopropyltoluene
 Concen: 113.107 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079354.D
 Acq: 27 Sep 2023 09:24

Tgt Ion:119 Resp: 973556
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.2
 91 25.1 0.0 50.0

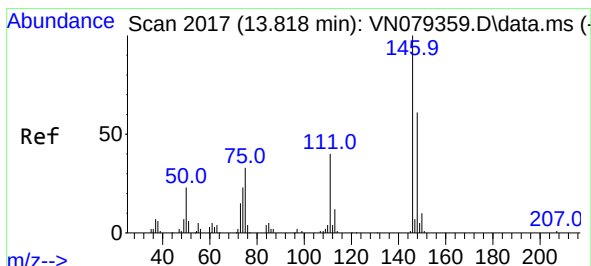
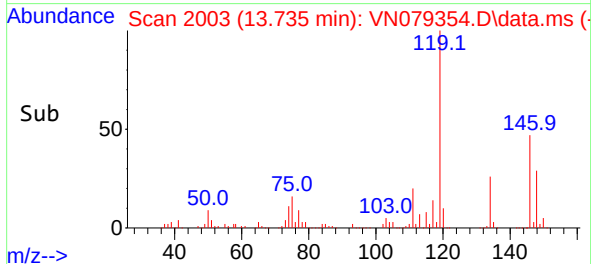
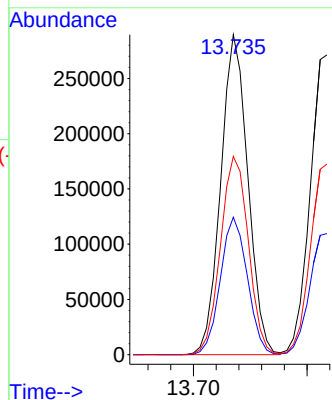
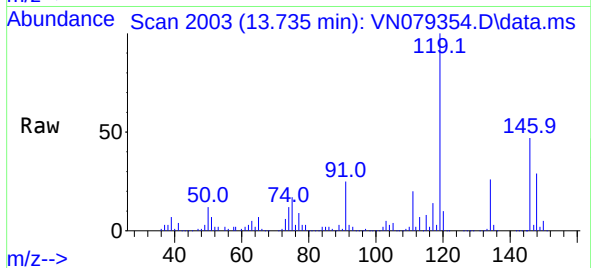




#83
1,3-Dichlorobenzene
Concen: 110.415 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

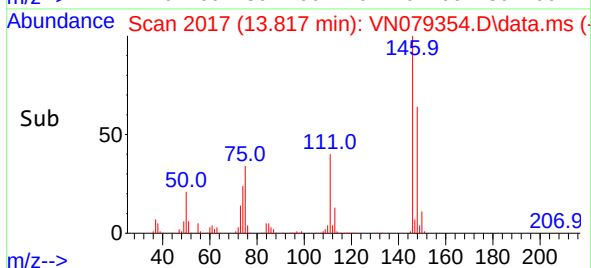
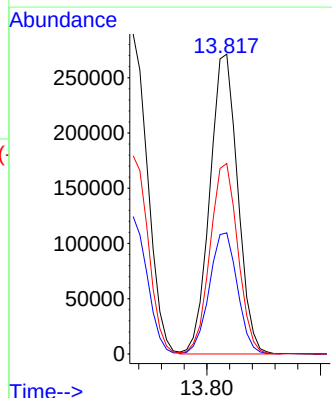
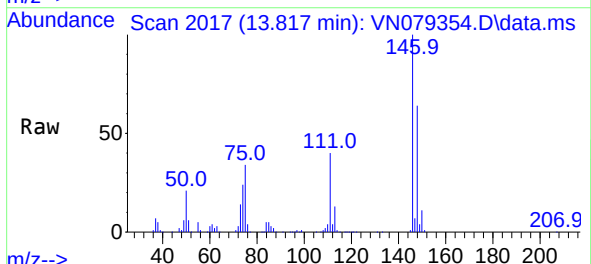
Instrument :
MSVOA_N
ClientSampleId :

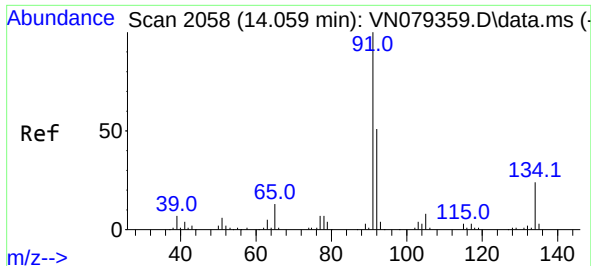
Tgt Ion:146 Resp: 480490
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 63.6 32.4 97.0



#84
1,4-Dichlorobenzene
Concen: 113.400 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion:146 Resp: 462522
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 63.4 32.6 97.7

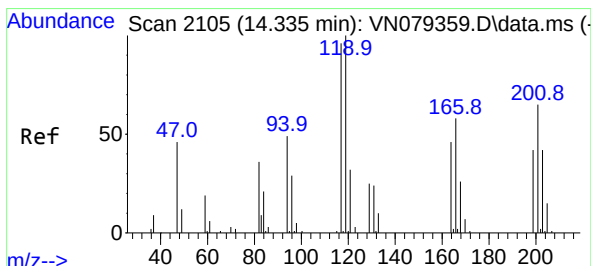
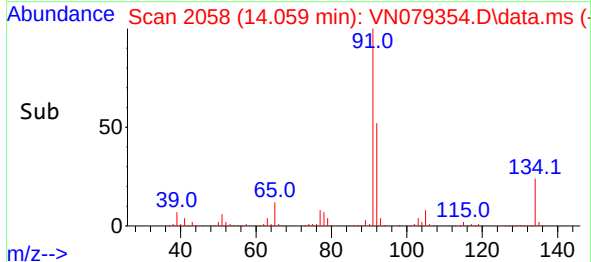
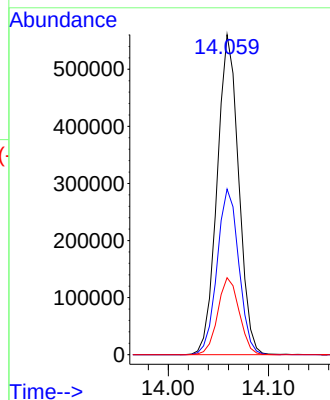
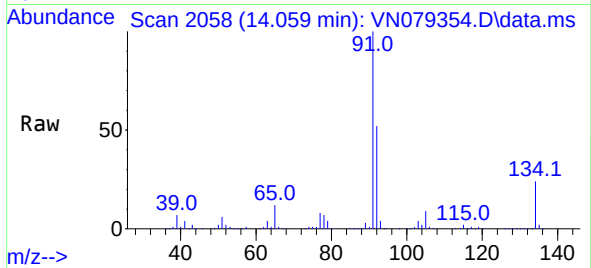




#85
n-Butylbenzene
Concen: 126.836 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

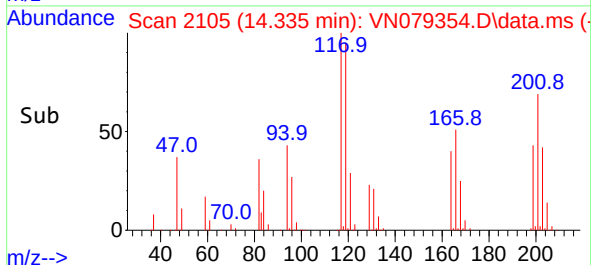
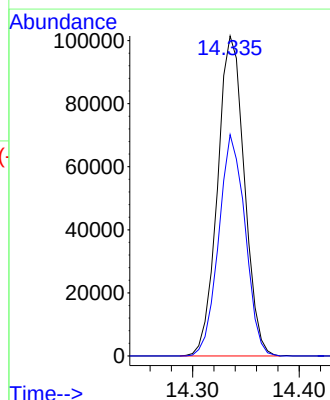
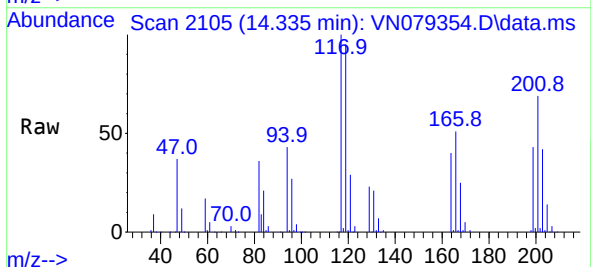
Instrument :
MSVOA_N
ClientSampleId :

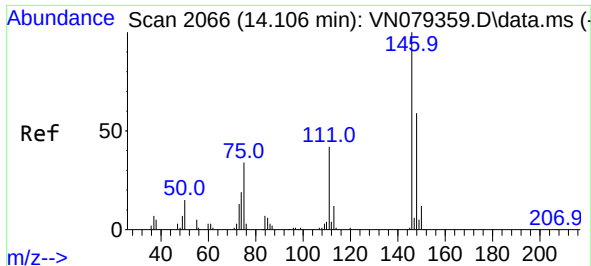
Tgt Ion: 91 Resp: 837019
Ion Ratio Lower Upper
91 100
92 52.2 0.0 99.6
134 23.9 0.0 46.2



#86
Hexachloroethane
Concen: 99.521 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

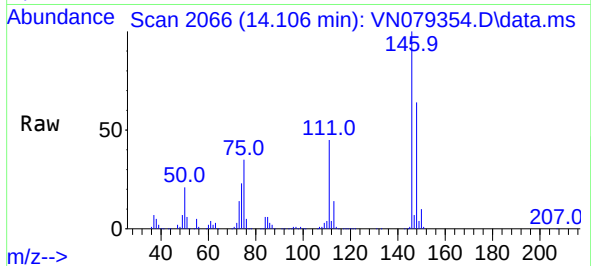
Tgt Ion: 117 Resp: 177474
Ion Ratio Lower Upper
117 100
201 68.2 32.5 97.5



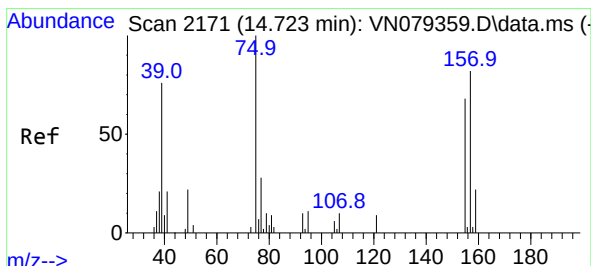
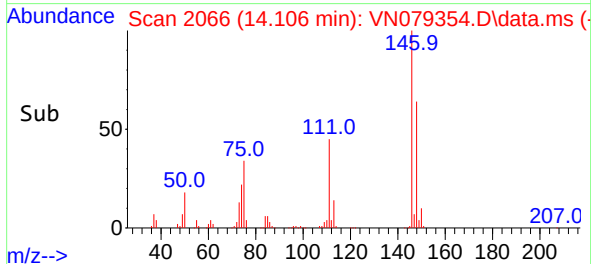
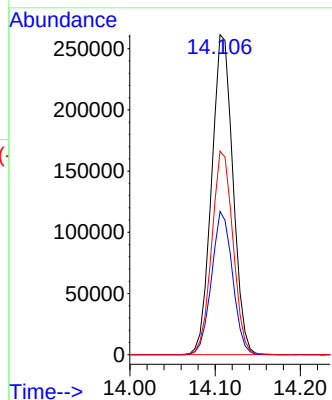


#87
1,2-Dichlorobenzene
Concen: 105.787 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

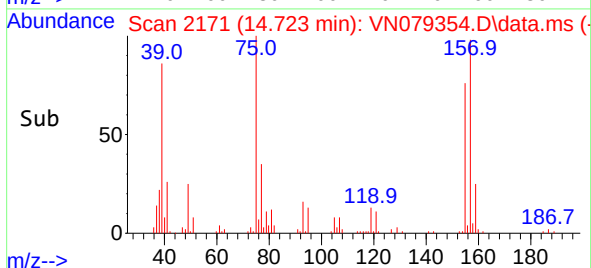
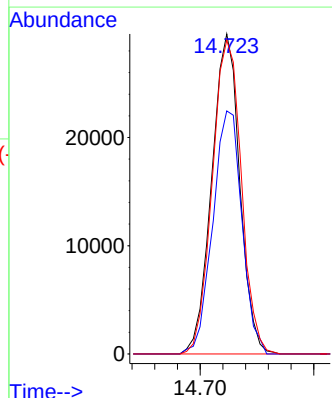
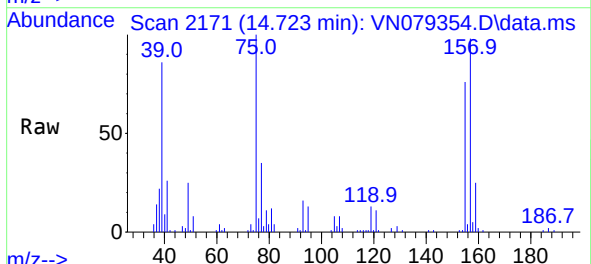


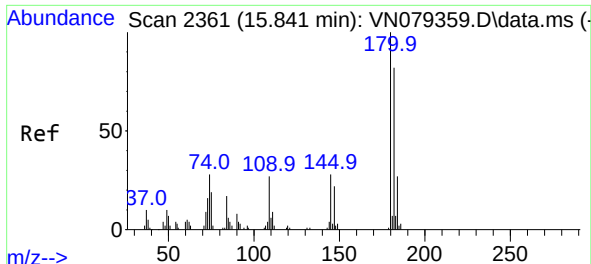
Tgt Ion:146 Resp: 454693
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.4 31.1 93.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 83.301 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

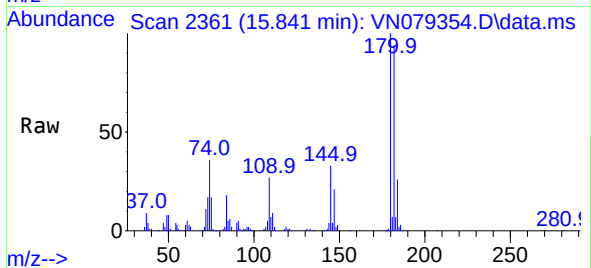
Tgt Ion: 75 Resp: 50606
Ion Ratio Lower Upper
75 100
155 79.0 60.7 91.1
157 101.7 76.8 115.2



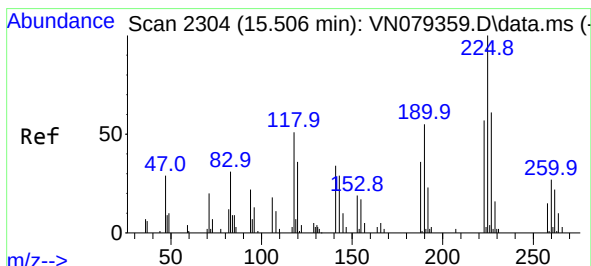
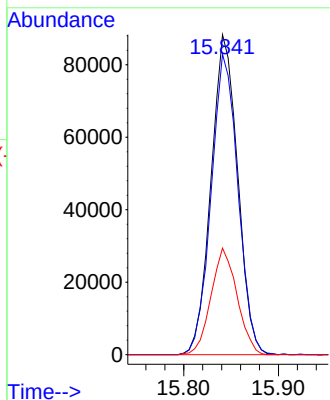
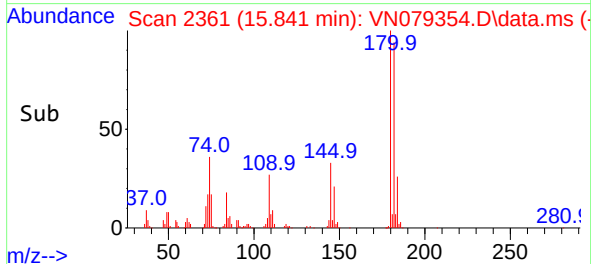


#89
1,2,4-Trichlorobenzene
Concen: 114.766 ug/l
RT: 15.841 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

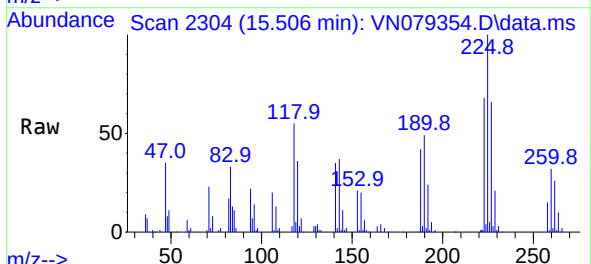
Instrument :
MSVOA_N
ClientSampleId :



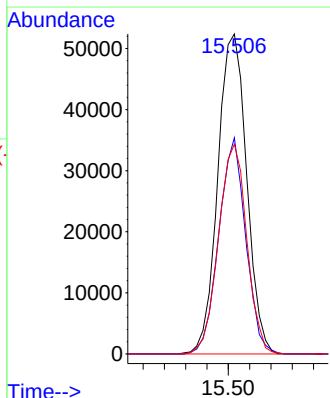
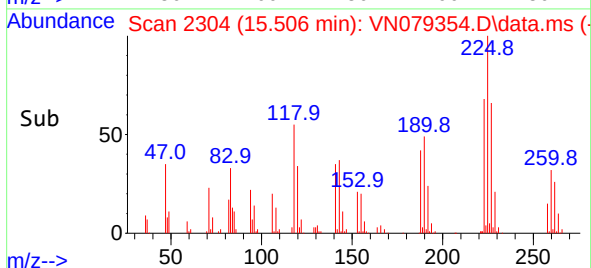
Tgt Ion:180 Resp: 172244
Ion Ratio Lower Upper
180 100
182 94.6 74.2 111.4
145 32.7 25.4 38.2

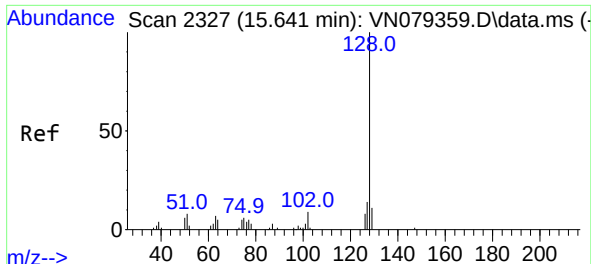


#90
Hexachlorobutadiene
Concen: 86.145 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24



Tgt Ion:225 Resp: 98551
Ion Ratio Lower Upper
225 100
223 63.1 0.0 126.0
227 64.0 0.0 127.0



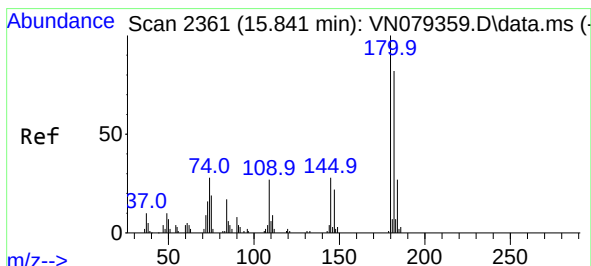
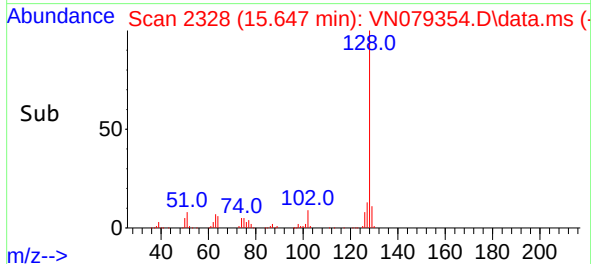
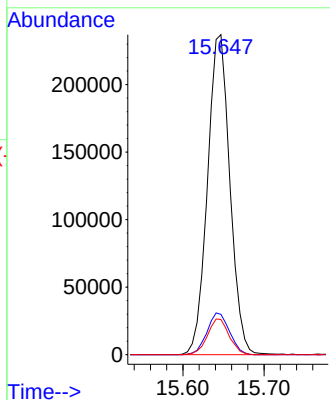
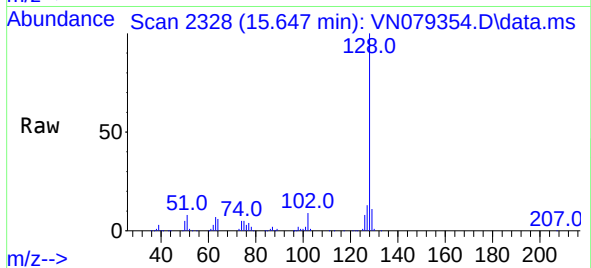


#91
Naphthalene
Concen: 126.268 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 454440

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	10.8	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 108.533 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN079354.D
Acq: 27 Sep 2023 09:24

Tgt Ion:180 Resp: 172244

Ion	Ratio	Lower	Upper
180	100		
182	94.6	0.0	185.6
145	32.7	0.0	63.6

