

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074598.D
 Acq On : 19 Sep 2022 20:08
 Operator : JC\MD
 Sample : N4647-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 20 04:22:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	300875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	552494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	473671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	210229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	248359	48.650	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.300%
35) Dibromofluoromethane	7.951	113	194165	52.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.800%
50) Toluene-d8	10.381	98	715597	50.416	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.675	95	241705	49.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	142679	43.572	ug/l	100
3) Chloromethane	2.263	50	288972	52.453	ug/l	99
4) Vinyl Chloride	2.405	62	350202	59.415	ug/l	98
5) Bromomethane	2.781	94	200090	64.372	ug/l	97
6) Chloroethane	2.940	64	212338	52.740	ug/l	91
7) Trichlorofluoromethane	3.299	101	435448	66.900	ug/l	96
8) Diethyl Ether	3.763	74	151100	45.522	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.128	101	180083	44.720	ug/l	90
10) Methyl Iodide	4.340	142	225063	47.377	ug/l	94
11) Tert butyl alcohol	5.293	59	362373	217.904	ug/l	100
12) 1,1-Dichloroethene	4.110	96	178749	45.134	ug/l	92
13) Acrolein	3.981	56	169599	279.264	ug/l	97
14) Allyl chloride	4.752	41	433233	45.786	ug/l #	94
15) Acrylonitrile	5.469	53	900525	241.033	ug/l	99
16) Acetone	4.216	43	865271	264.874	ug/l	94
17) Carbon Disulfide	4.452	76	439183	40.418	ug/l	99
18) Methyl Acetate	4.775	43	438827	43.250	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	768667	46.025	ug/l	93
20) Methylene Chloride	5.010	84	226971	45.512	ug/l #	81
21) trans-1,2-Dichloroethene	5.510	96	193189	44.434	ug/l	93
22) Diisopropyl ether	6.404	45	901960	47.471	ug/l #	91
23) Vinyl Acetate	6.351	43	3645459	217.533	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	422521	44.488	ug/l	97
25) 2-Butanone	7.257	43	1382705	254.934	ug/l	89
26) 2,2-Dichloropropane	7.245	77	240994	29.432	ug/l	91
27) cis-1,2-Dichloroethene	7.245	96	456616	81.961	ug/l	97
28) Bromochloromethane	7.581	49	124701	44.583	ug/l #	65
29) Tetrahydrofuran	7.610	42	871293	244.329	ug/l #	83
30) Chloroform	7.745	83	396421	45.223	ug/l	94
31) Cyclohexane	8.022	56	378170	41.734	ug/l #	82
32) 1,1,1-Trichloroethane	7.940	97	324067	42.151	ug/l	95
36) 1,1-Dichloropropene	8.151	75	286620	44.121	ug/l	95
37) Ethyl Acetate	7.340	43	459644	45.816	ug/l #	93
38) Carbon Tetrachloride	8.134	117	265278	44.229	ug/l	100
39) Methylcyclohexane	9.392	83	327904	42.449	ug/l	91
40) Benzene	8.392	78	914840	45.541	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	225684	46.530	ug/l	91
42) 1,2-Dichloroethane	8.463	62	318968	46.270	ug/l	97
43) Isopropyl Acetate	8.498	43	753252	47.933	ug/l #	89
44) Trichloroethene	9.151	130	358659	82.511	ug/l	84
45) 1,2-Dichloropropane	9.428	63	250978	45.461	ug/l	100
46) Dibromomethane	9.516	93	159723	46.194	ug/l #	82
47) Bromodichloromethane	9.704	83	308158	45.458	ug/l	100
48) Methyl methacrylate	9.498	41	335112	48.093	ug/l #	84
49) 1,4-Dioxane	9.504	88	129343	965.501	ug/l #	88
51) 4-Methyl-2-Pentanone	10.275	43	2667177	259.909	ug/l	89
52) Toluene	10.445	92	873090	74.118	ug/l	97
53) t-1,3-Dichloropropene	10.663	75	342236	43.318	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	362258	42.846	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	222890	44.671	ug/l	94
56) Ethyl methacrylate	10.704	69	422523	47.406	ug/l #	77
57) 1,3-Dichloropropane	10.986	76	408642	46.711	ug/l	99
59) 2-Hexanone	11.028	43	2077035	265.136	ug/l	86
60) Dibromochloromethane	11.181	129	214786	44.966	ug/l	99
61) 1,2-Dibromoethane	11.286	107	219809	45.347	ug/l	98
64) Tetrachloroethene	10.916	164	586011	180.274	ug/l	92
65) Chlorobenzene	11.710	112	547363	46.030	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	197096	45.619	ug/l	99
67) Ethyl Benzene	11.786	91	1154860	52.897	ug/l	96
68) m/p-Xylenes	11.892	106	1081629	133.997	ug/l	92
69) o-Xylene	12.222	106	493097	59.913	ug/l	94
70) Styrene	12.239	104	668293	48.815	ug/l	96
71) Bromoform	12.398	173	150230	47.310	ug/l #	99
73) Isopropylbenzene	12.522	105	1022859	47.518	ug/l	98
74) N-amyl acetate	12.333	43	630262	46.829	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.769	83	403355	46.759	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	502953	77.724	ug/l	40
77) Bromobenzene	12.804	156	214815	46.716	ug/l	77
78) n-propylbenzene	12.863	91	1230001	47.976	ug/l	95
79) 2-Chlorotoluene	12.951	91	719578	47.017	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	848987	48.382	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	125305	41.794	ug/l	97
82) 4-Chlorotoluene	13.045	91	679307	46.697	ug/l	97
83) tert-Butylbenzene	13.269	119	723128	45.281	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	954826	54.071	ug/l	97
85) sec-Butylbenzene	13.445	105	1047589	47.774	ug/l	96
86) p-Isopropyltoluene	13.557	119	823216	48.156	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	396030	46.868	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	393955	46.389	ug/l	99
89) n-Butylbenzene	13.886	91	737547	47.867	ug/l	96
90) Hexachloroethane	14.151	117	165022	44.366	ug/l	73
91) 1,2-Dichlorobenzene	13.927	146	401160	45.762	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	87794	46.091	ug/l	76
93) 1,2,4-Trichlorobenzene	15.198	180	193187	46.257	ug/l	97
94) Hexachlorobutadiene	15.304	225	79968	43.568	ug/l	99
95) Naphthalene	15.439	128	1027882	56.895	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	189303	43.909	ug/l	97

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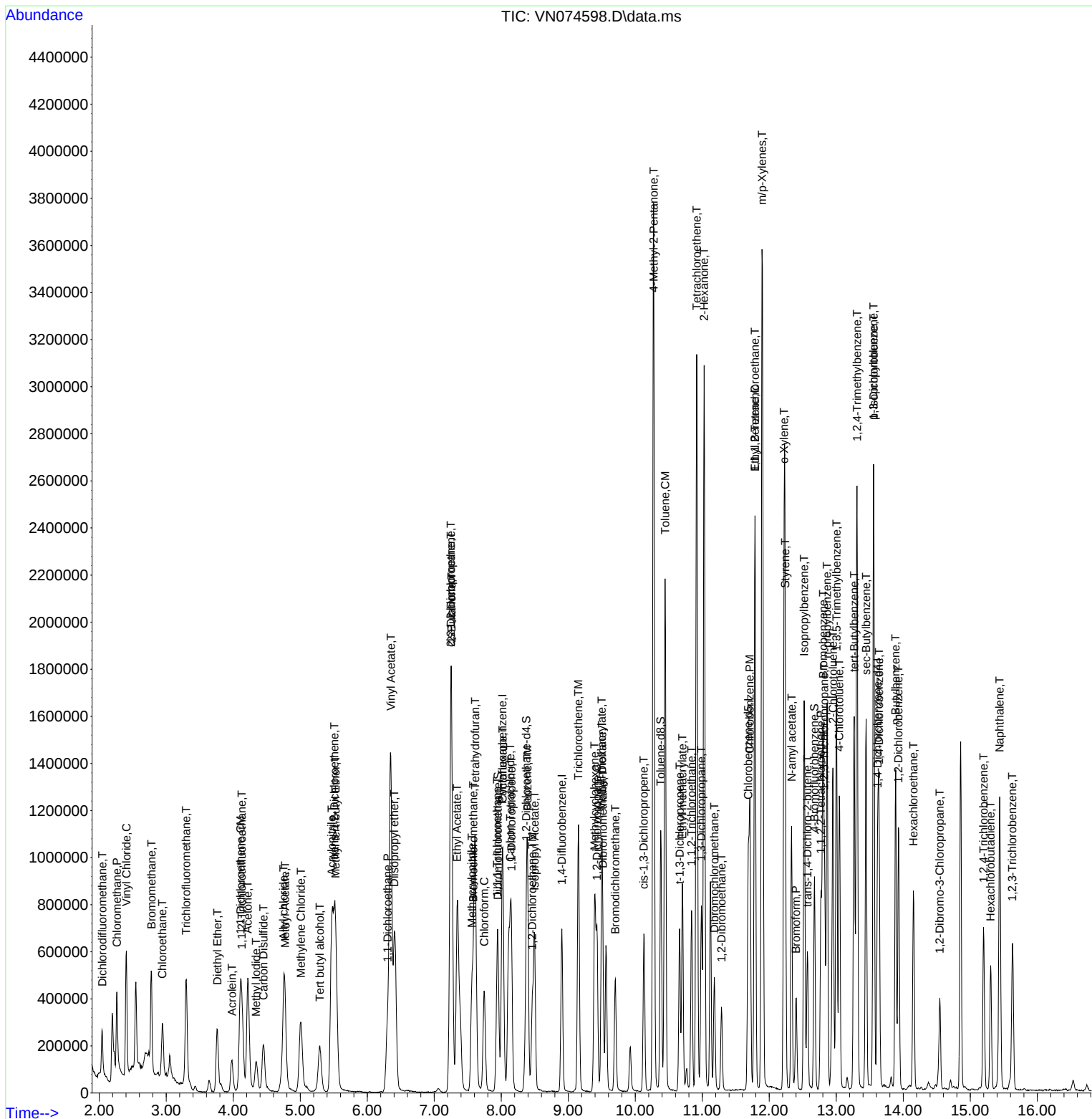
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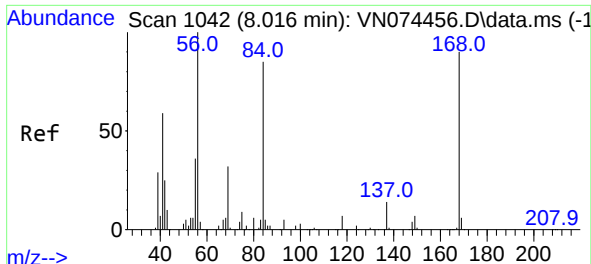
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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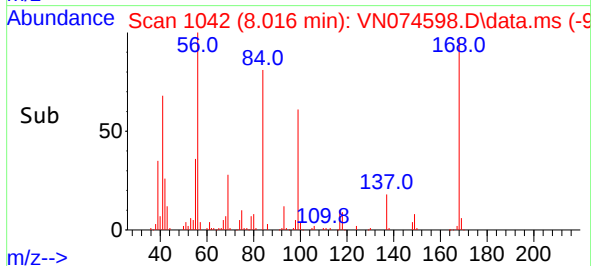
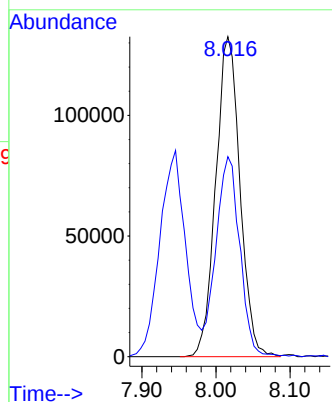
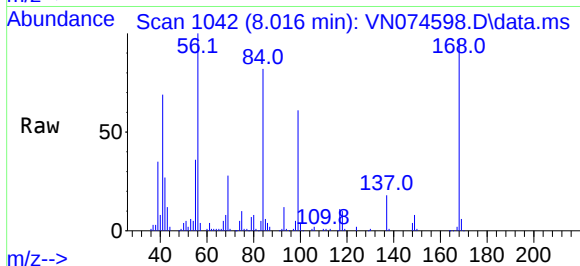




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

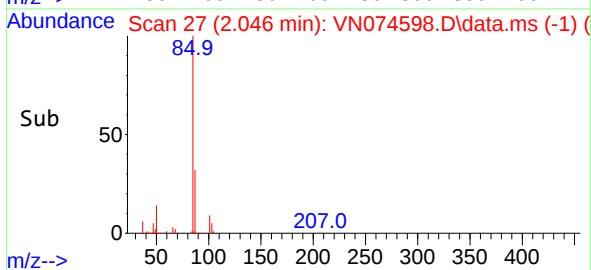
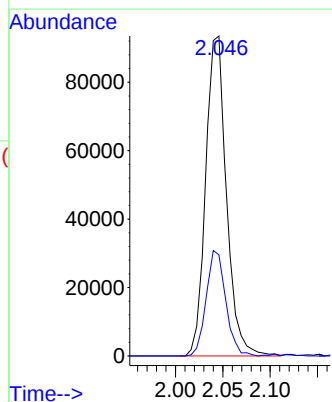
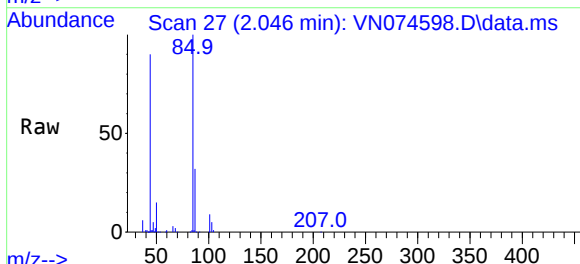
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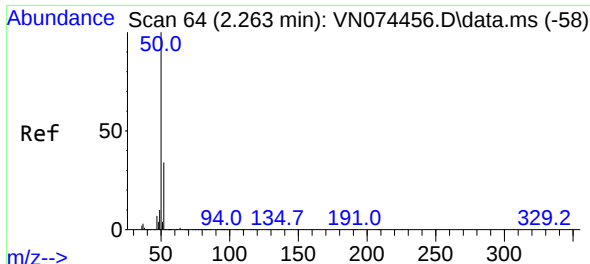
Tgt Ion:168 Resp: 300875
Ion Ratio Lower Upper
168 100
99 62.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 43.572 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 85 Resp: 142679
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

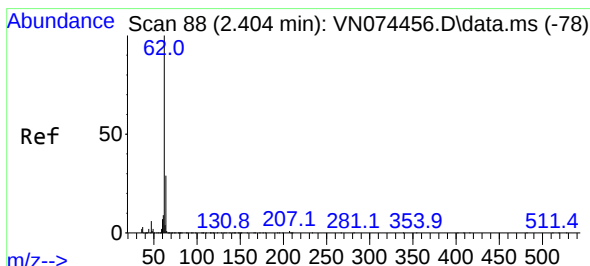
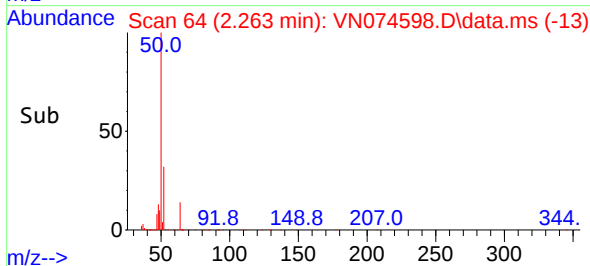
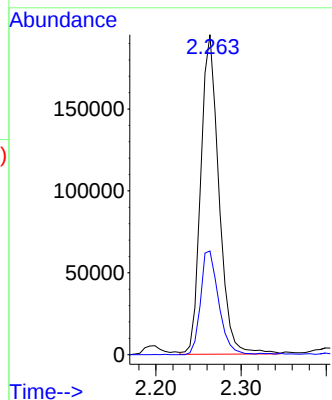
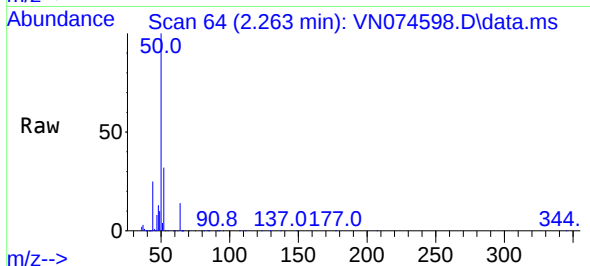




#3
Chloromethane
Concen: 52.453 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

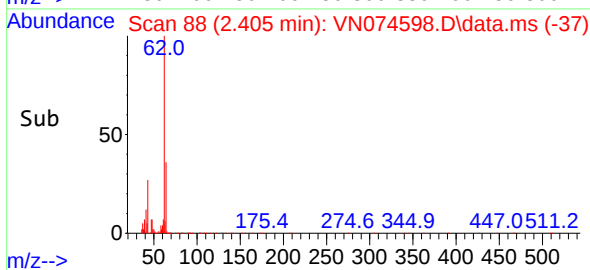
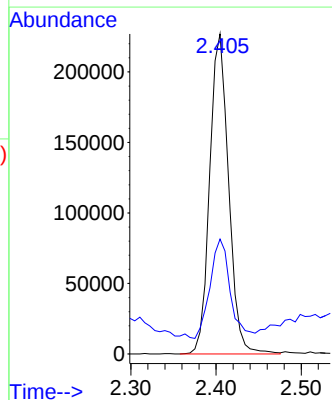
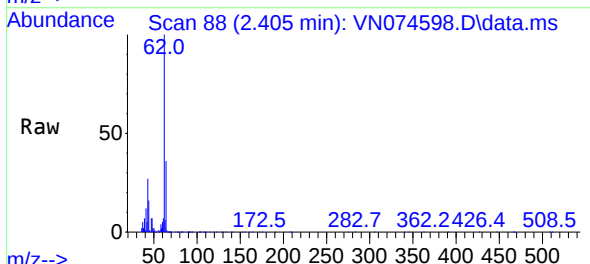
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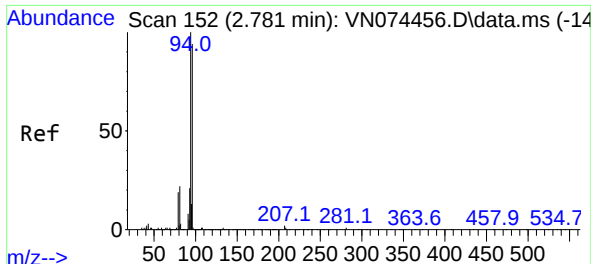
Tgt Ion: 50 Resp: 288972
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 59.415 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 62 Resp: 350202
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4

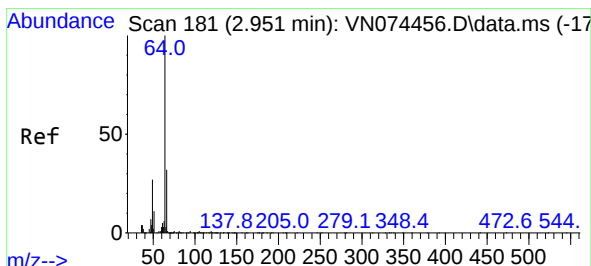
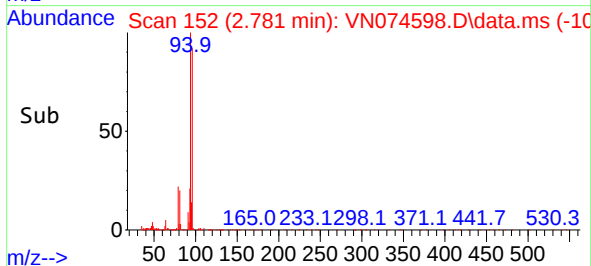
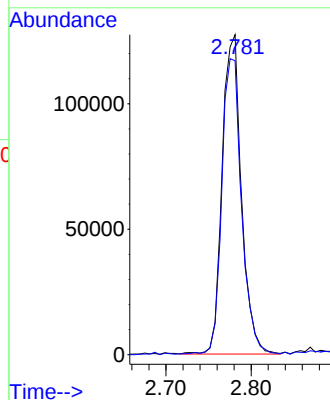
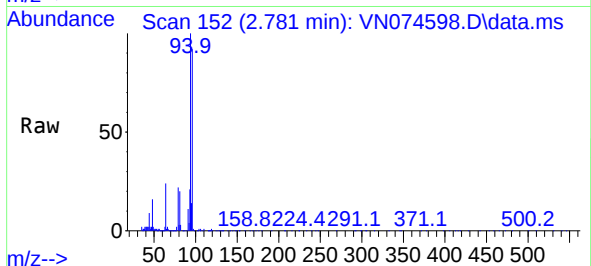




#5
Bromomethane
Concen: 64.372 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

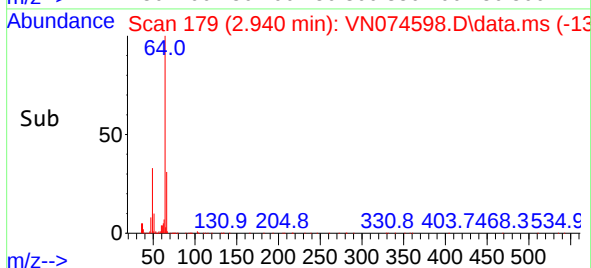
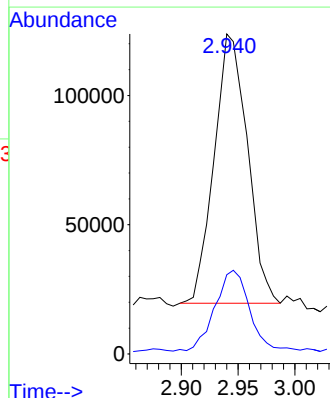
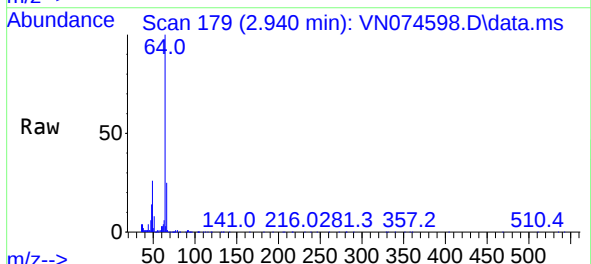
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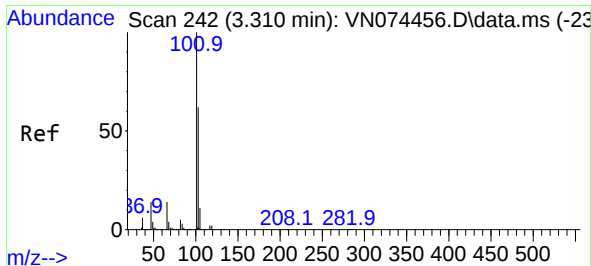
Tgt Ion: 94 Resp: 200090
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0



#6
Chloroethane
Concen: 52.740 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.011 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 64 Resp: 212338
Ion Ratio Lower Upper
64 100
66 27.7 26.2 39.4

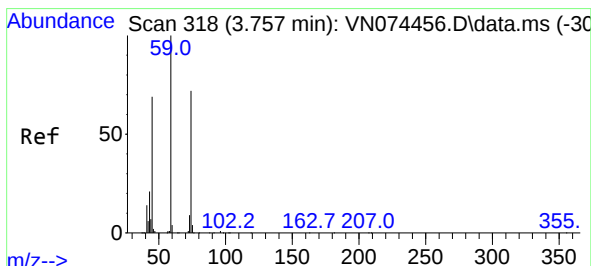
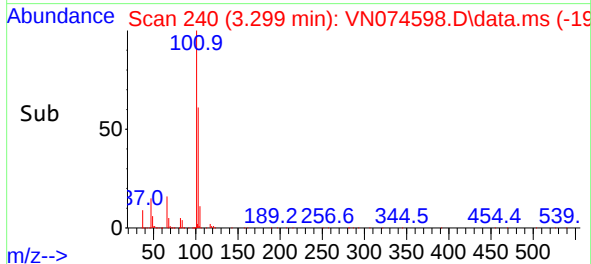
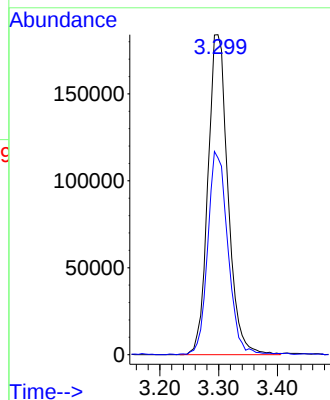
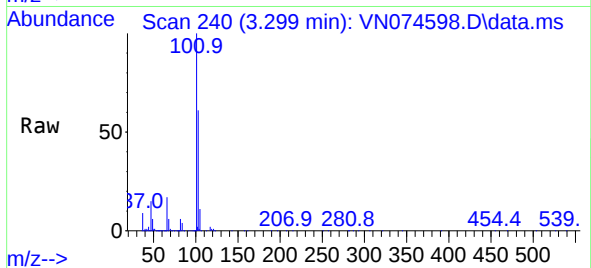




#7
Trichlorofluoromethane
Concen: 66.900 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.011 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

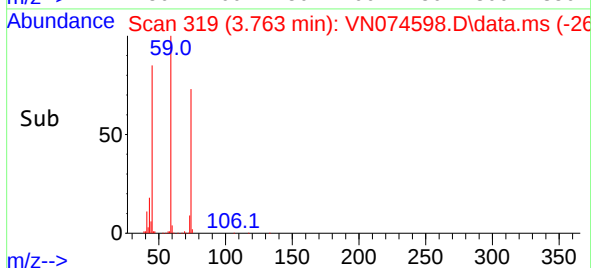
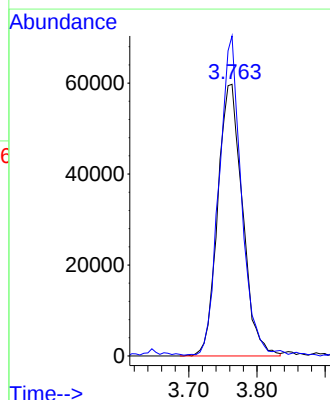
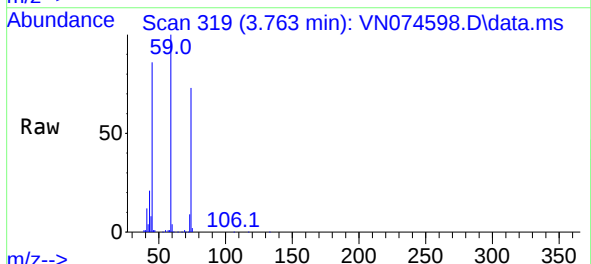
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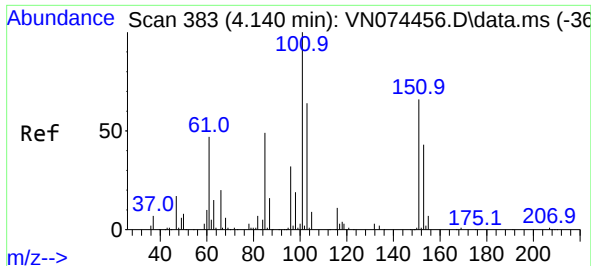
Tgt Ion:101 Resp: 435448
Ion Ratio Lower Upper
101 100
103 61.3 51.5 77.3



#8
Diethyl Ether
Concen: 45.522 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 74 Resp: 151100
Ion Ratio Lower Upper
74 100
45 104.6 42.9 128.5

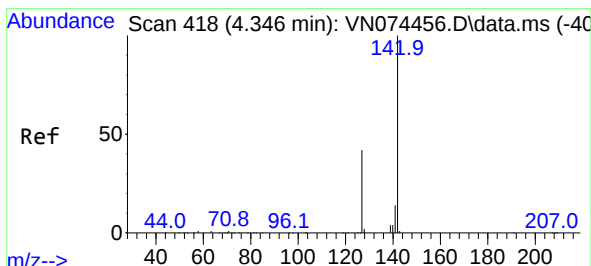
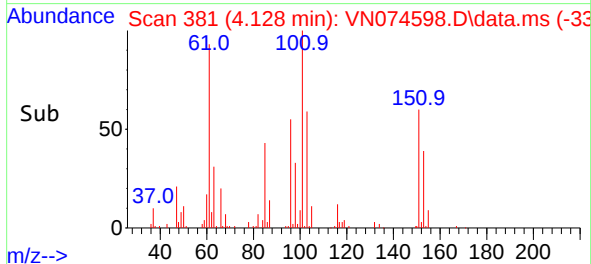
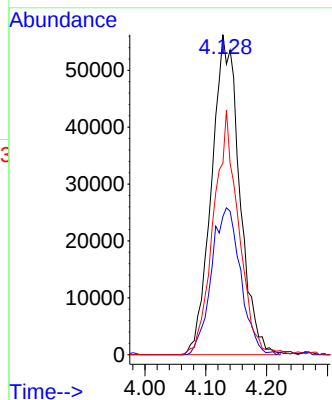
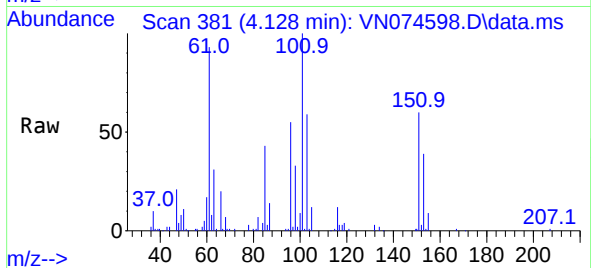




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.720 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.012 min
Lab File: VN074598.D
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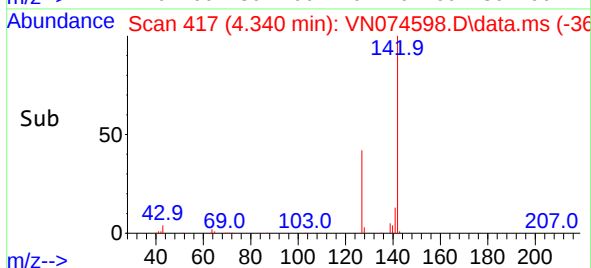
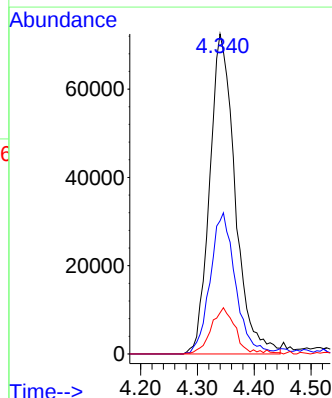
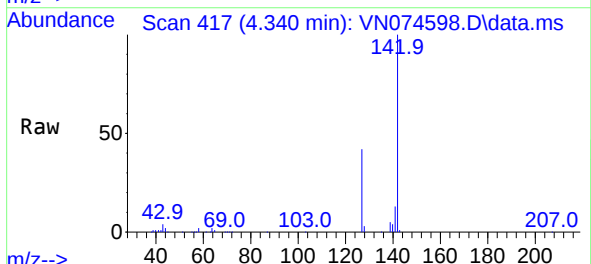
Instrument :
MSVOA_N
ClientSampleId :

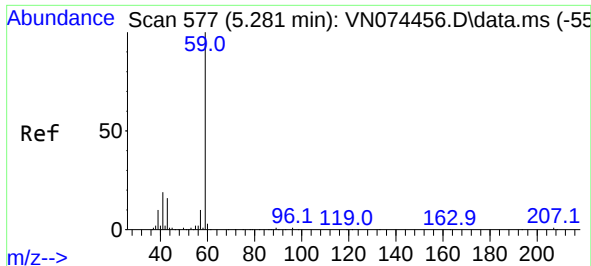
Tgt Ion:101 Resp: 180083
Ion Ratio Lower Upper
101 100
85 47.7 34.7 52.1
151 68.2 63.0 94.4



#10
Methyl Iodide
Concen: 47.377 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:142 Resp: 225063
Ion Ratio Lower Upper
142 100
127 43.9 31.3 46.9
141 13.7 11.2 16.8

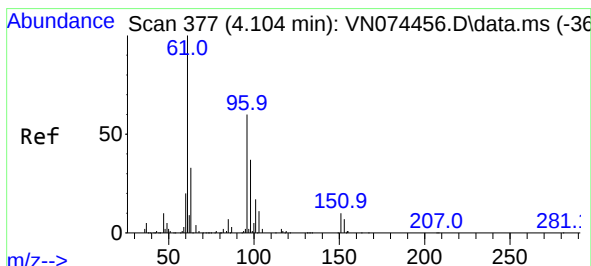
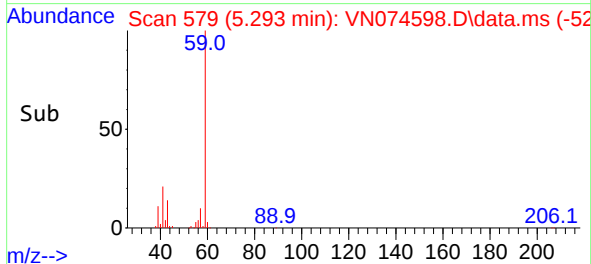
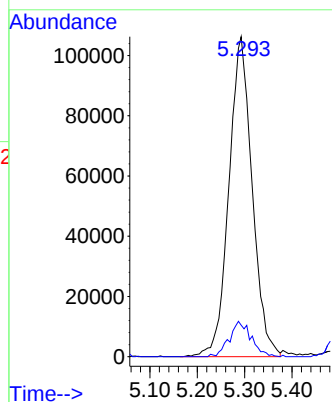
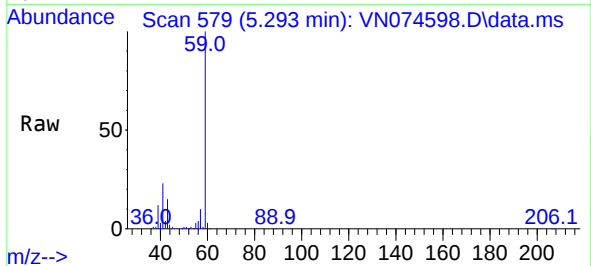




#11
Tert butyl alcohol
Concen: 217.904 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

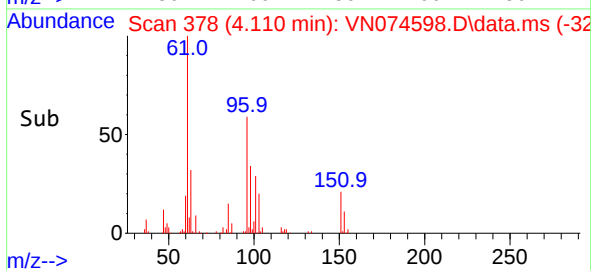
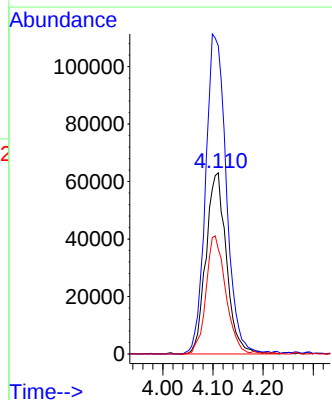
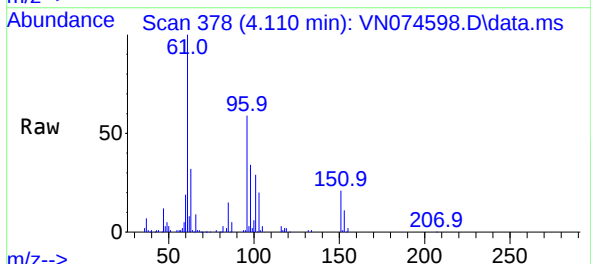
Instrument :
MSVOA_N
ClientSampleId :

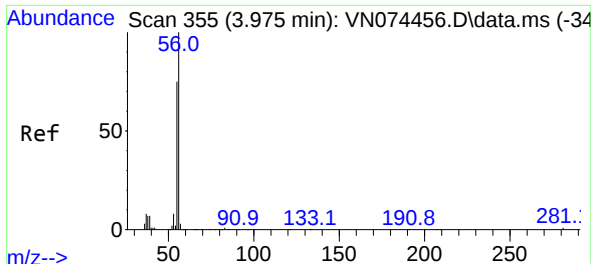
Tgt Ion: 59 Resp: 362373
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.134 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

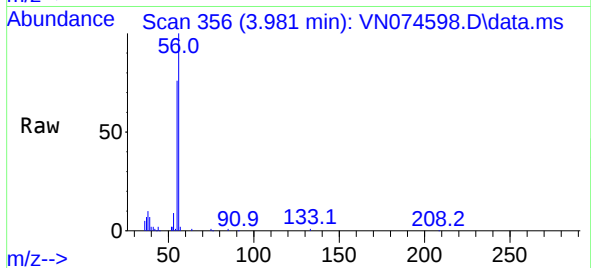
Tgt Ion: 96 Resp: 178749
Ion Ratio Lower Upper
96 100
61 170.1 127.6 191.4
98 57.9 51.2 76.8



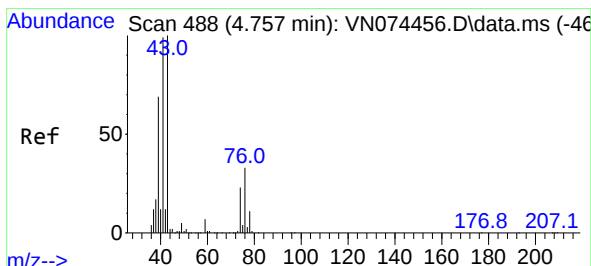
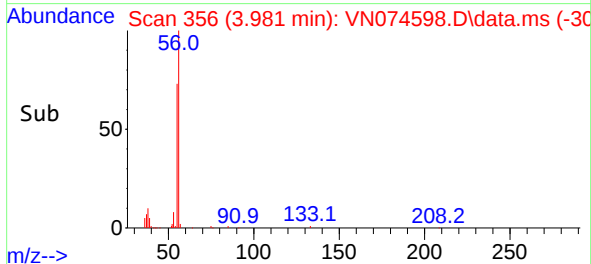
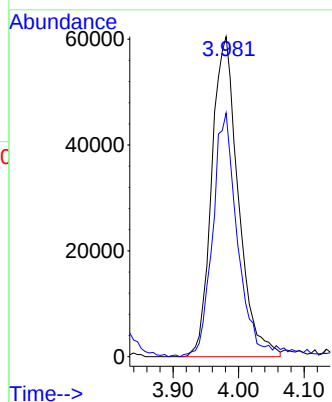


#13
Acrolein
Concen: 279.264 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

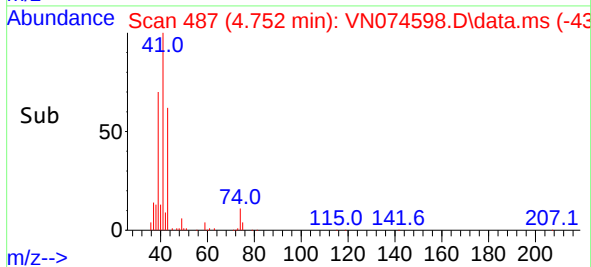
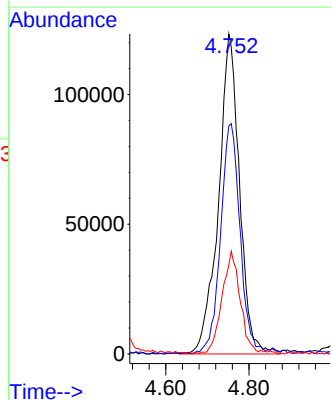
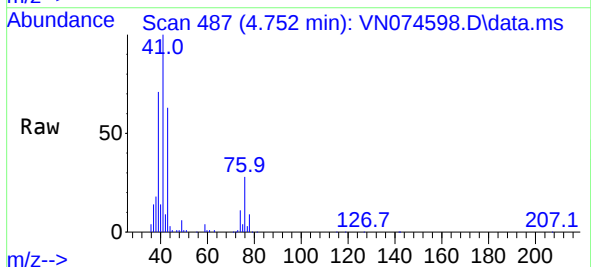


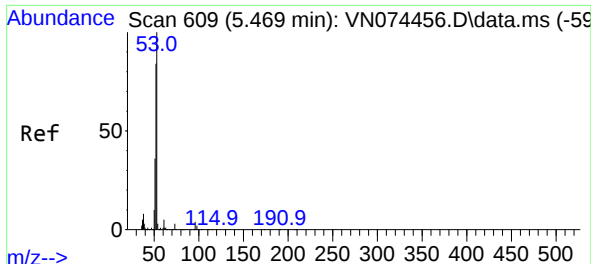
Tgt Ion: 56 Resp: 169599
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2



#14
Allyl chloride
Concen: 45.786 ug/l
RT: 4.752 min Scan# 487
Delta R.T. -0.005 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 41 Resp: 433233
Ion Ratio Lower Upper
41 100
39 66.3 53.2 79.8
76 27.5 29.9 44.9#





#15

Acrylonitrile

Concen: 241.033 ug/l

RT: 5.469 min Scan# 609

Delta R.T. 0.000 min

Lab File: VN074598.D

Acq: 19 Sep 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

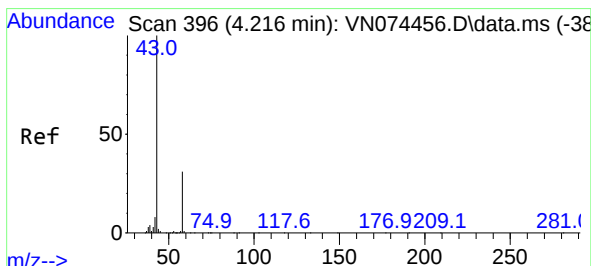
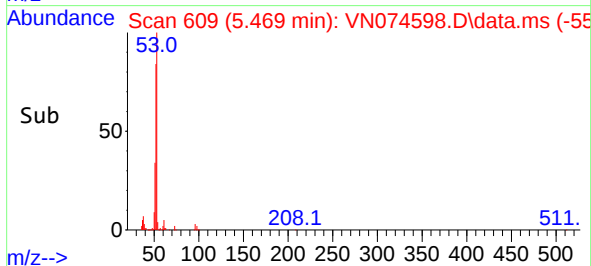
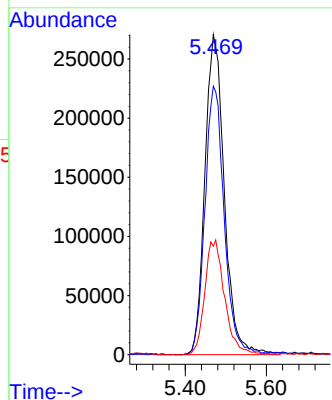
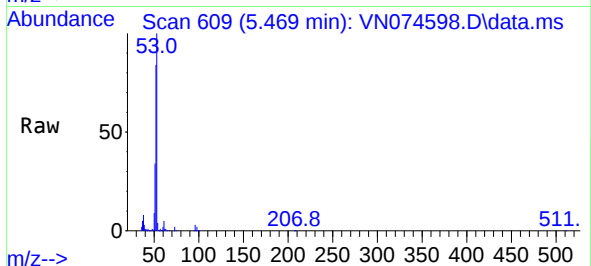
Tgt Ion: 53 Resp: 900525

Ion Ratio Lower Upper

53 100

52 83.0 66.4 99.6

51 36.6 28.5 42.7



#16

Acetone

Concen: 264.874 ug/l

RT: 4.216 min Scan# 396

Delta R.T. 0.000 min

Lab File: VN074598.D

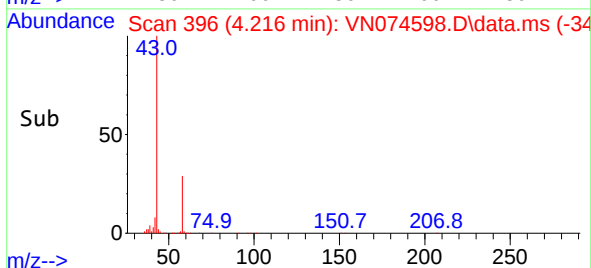
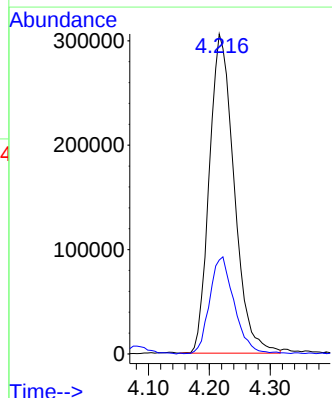
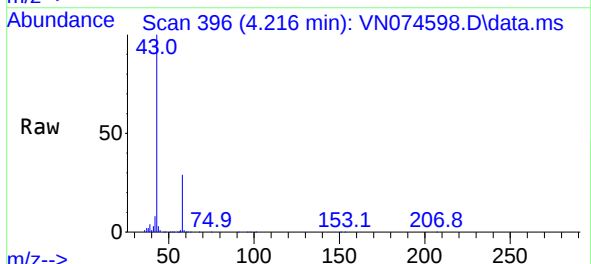
Acq: 19 Sep 2022 20:08

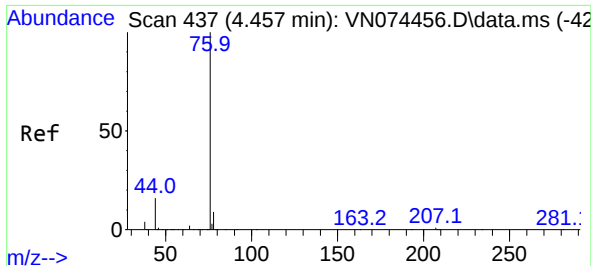
Tgt Ion: 43 Resp: 865271

Ion Ratio Lower Upper

43 100

58 29.1 26.0 39.0

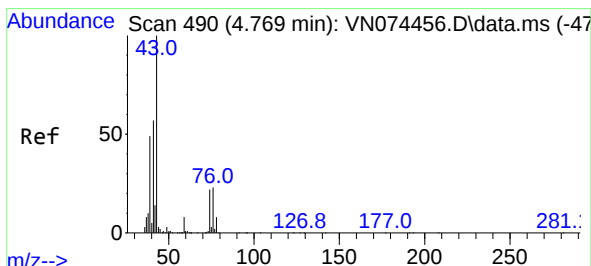
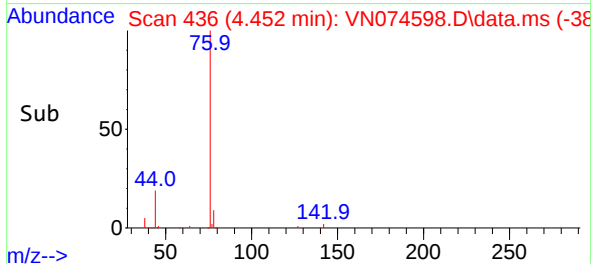
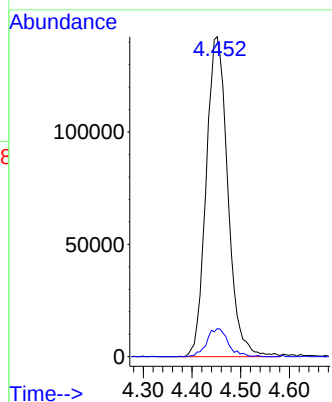
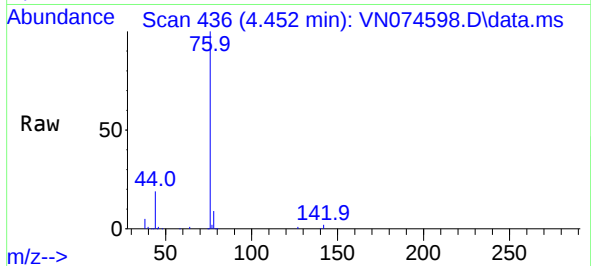




#17
Carbon Disulfide
Concen: 40.418 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

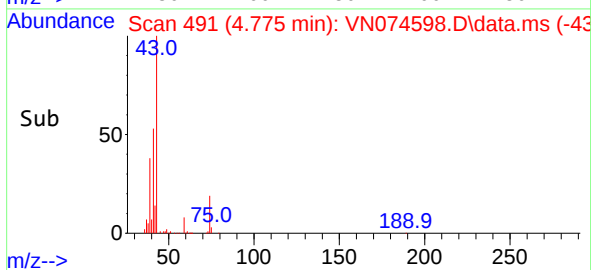
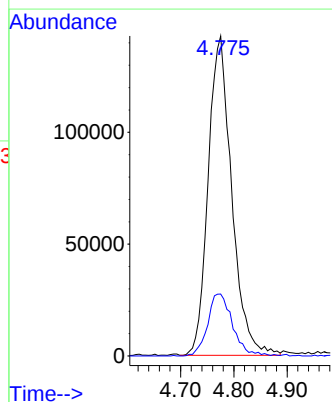
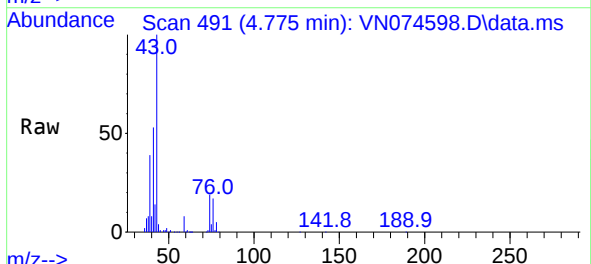
Instrument :
MSVOA_N
ClientSampleId :

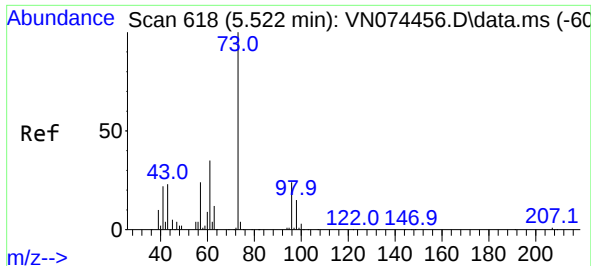
Tgt Ion: 76 Resp: 439183
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 43.250 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 43 Resp: 438827
Ion Ratio Lower Upper
43 100
74 20.5 21.6 32.4#

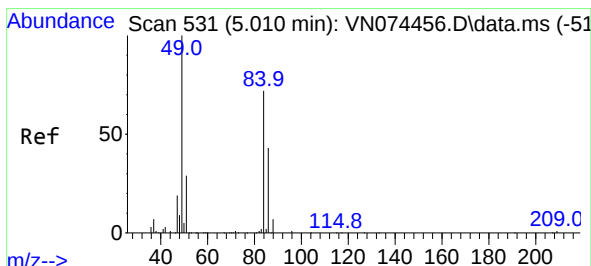
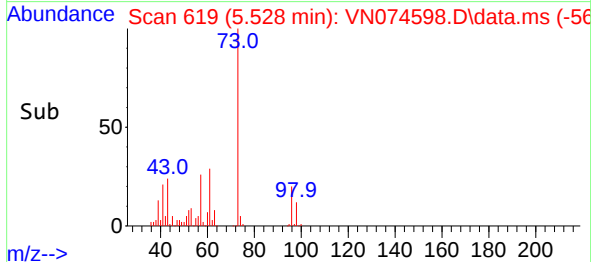
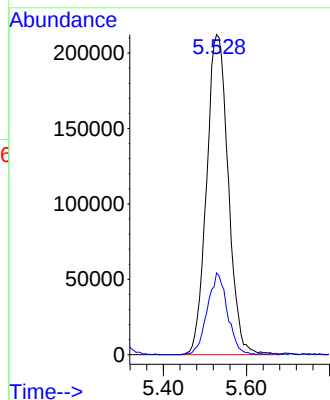
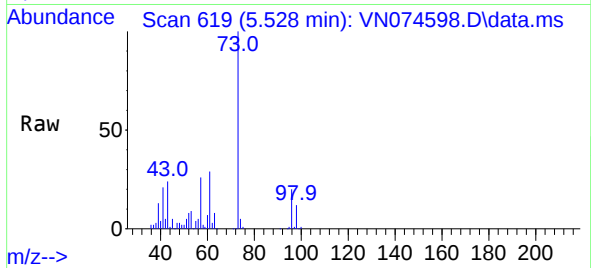




#19
Methyl tert-butyl Ether
Concen: 46.025 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

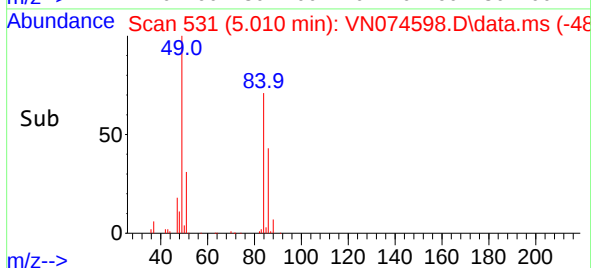
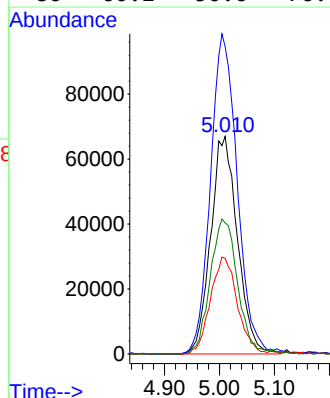
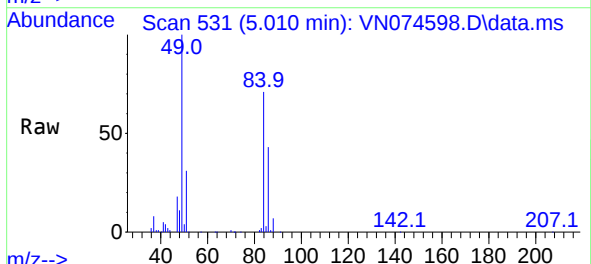
Instrument :
MSVOA_N
ClientSampleId :

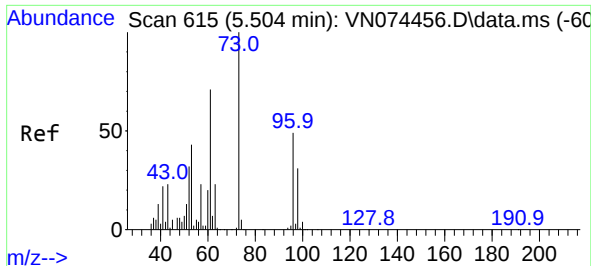
Tgt Ion: 73 Resp: 768667
Ion Ratio Lower Upper
73 100
57 25.6 17.6 26.4



#20
Methylene Chloride
Concen: 45.512 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

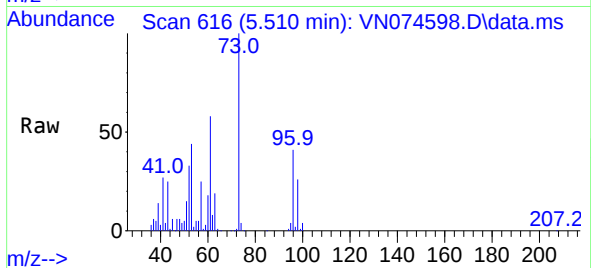
Tgt Ion: 84 Resp: 226971
Ion Ratio Lower Upper
84 100
49 141.2 88.3 132.5#
51 43.9 28.2 42.2#
86 60.2 50.6 76.0



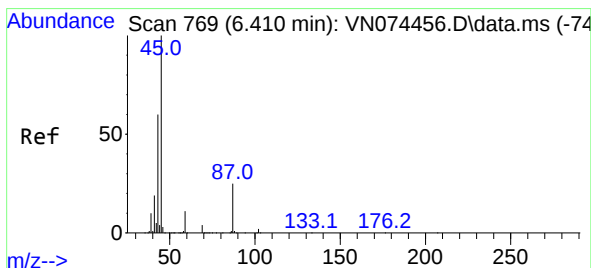
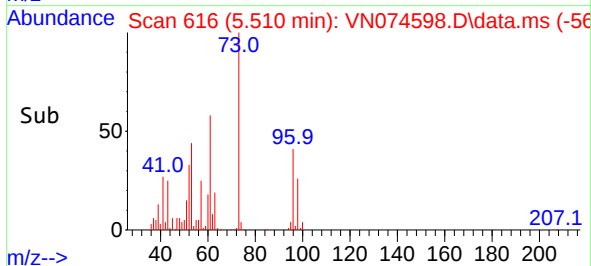
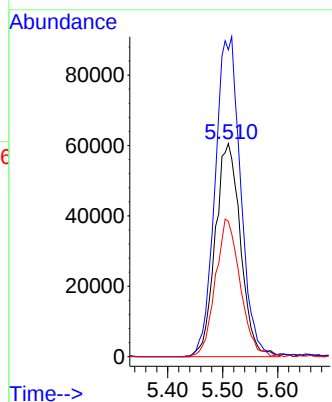


#21
trans-1,2-Dichloroethene
Concen: 44.434 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

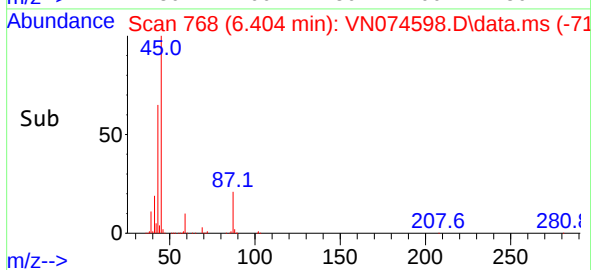
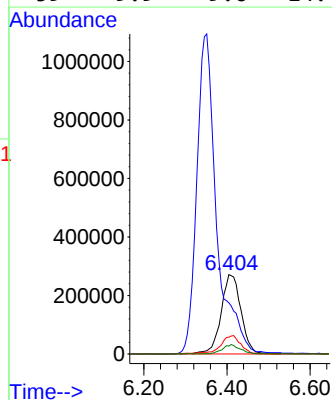
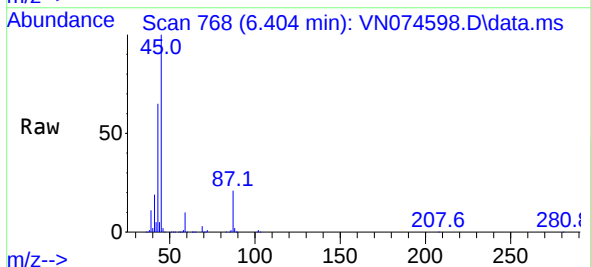


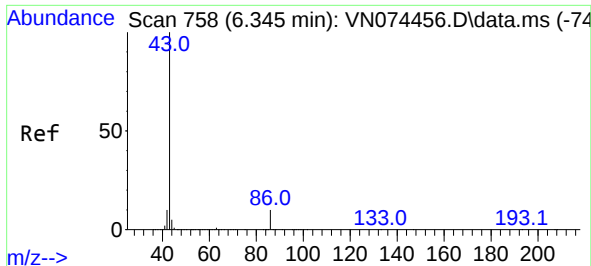
Tgt Ion: 96 Resp: 193189
Ion Ratio Lower Upper
96 100
61 144.0 105.8 158.8
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 47.471 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

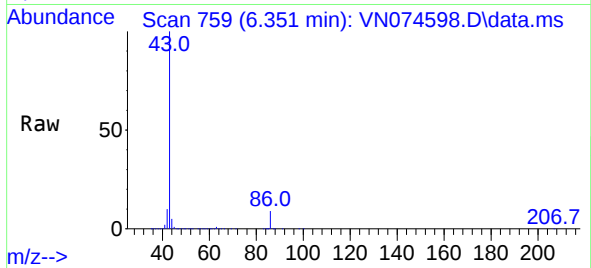
Tgt Ion: 45 Resp: 901960
Ion Ratio Lower Upper
45 100
43 62.9 46.6 70.0
87 21.2 24.3 36.5#
59 9.9 9.6 14.4



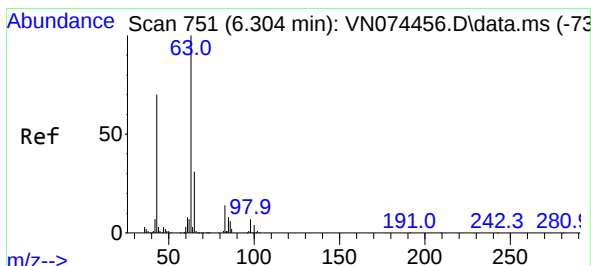
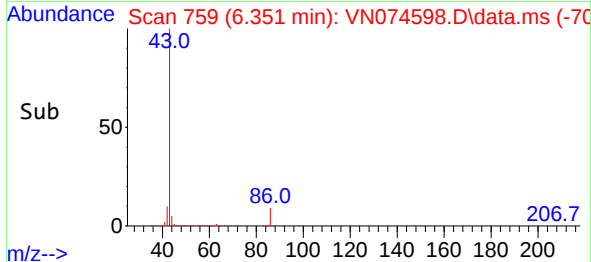
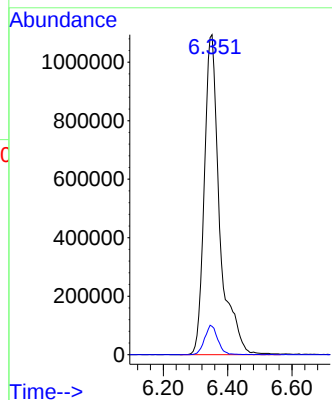


#23
 Vinyl Acetate
 Concen: 217.533 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

Instrument :
 MSVOA_N
 ClientSampleId :

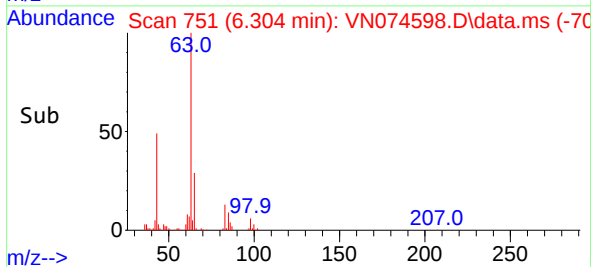
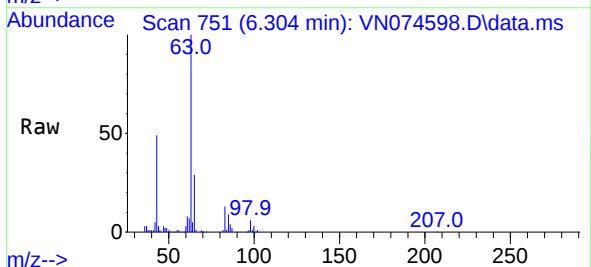
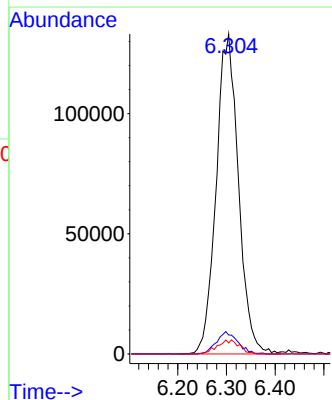


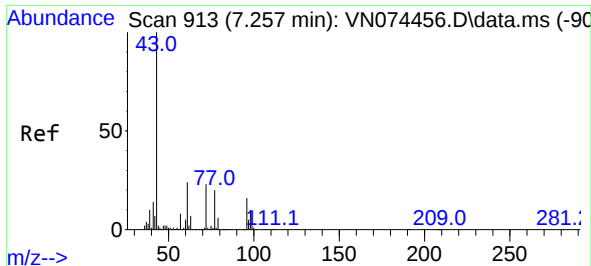
Tgt Ion: 43 Resp: 3645459
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 44.488 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

Tgt Ion: 63 Resp: 422521
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.5 2.3 6.8





#25

2-Butanone

Concen: 254.934 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

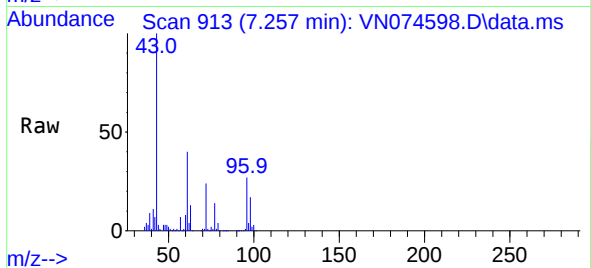
Lab File: VN074598.D

Acq: 19 Sep 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

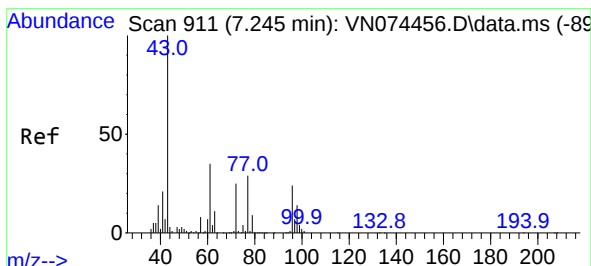
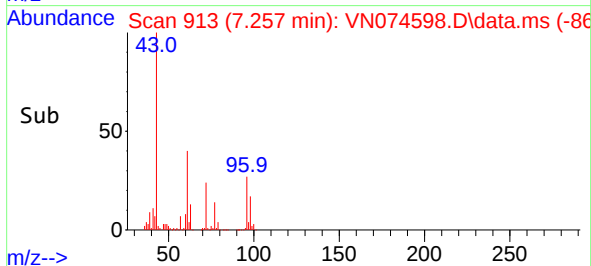
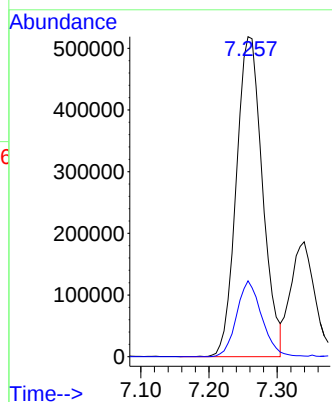


Tgt Ion: 43 Resp: 1382705

Ion Ratio Lower Upper

43 100

72 23.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 29.432 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074598.D

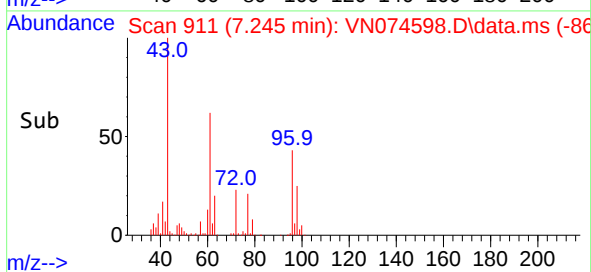
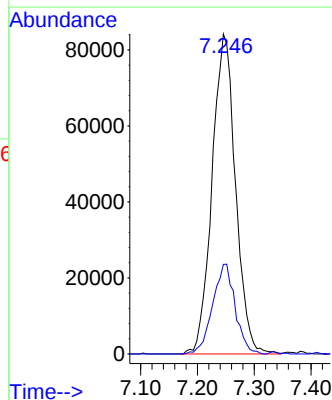
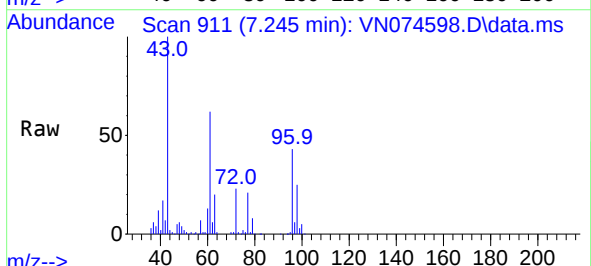
Acq: 19 Sep 2022 20:08

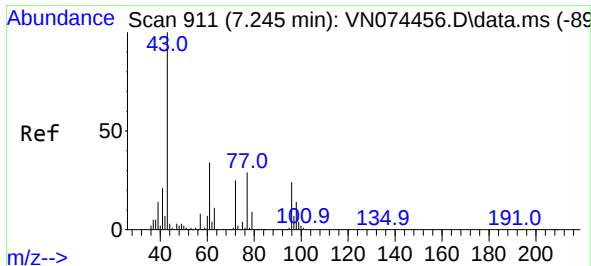
Tgt Ion: 77 Resp: 240994

Ion Ratio Lower Upper

77 100

97 27.0 11.4 34.2

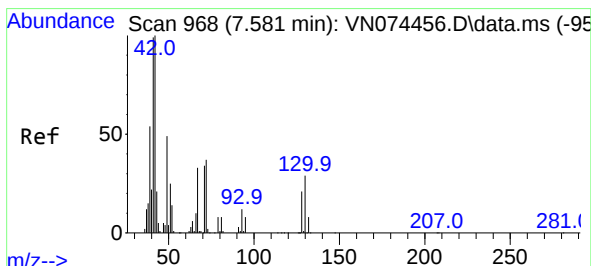
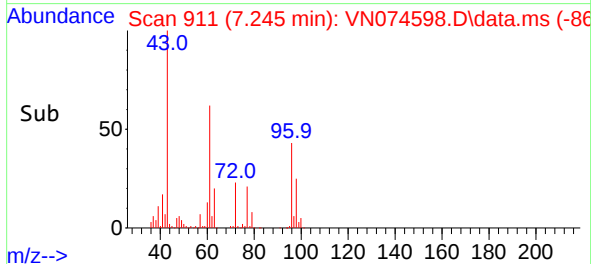
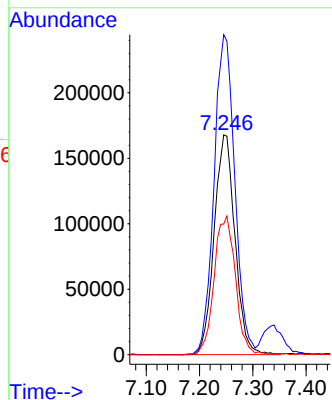
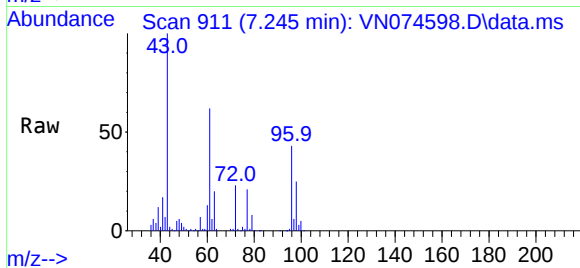




#27
 cis-1,2-Dichloroethene
 Concen: 81.961 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

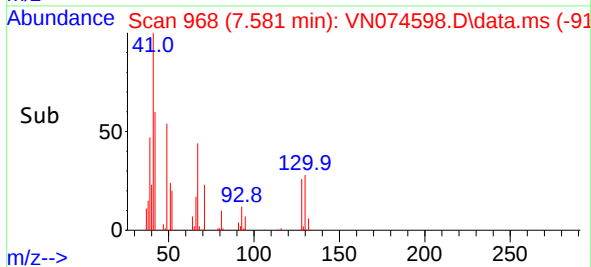
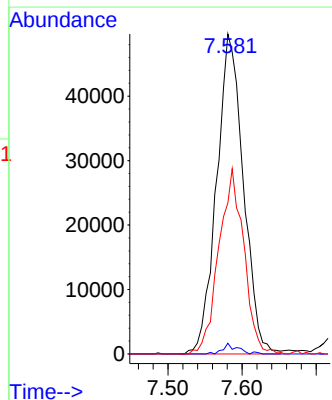
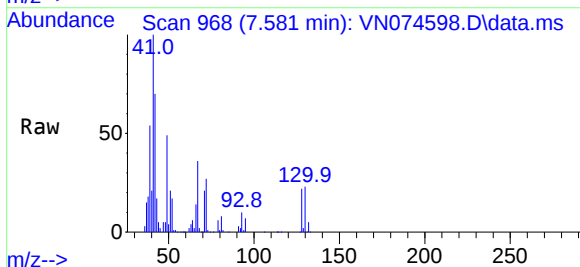
Instrument :
 MSVOA_N
 ClientSampleId :

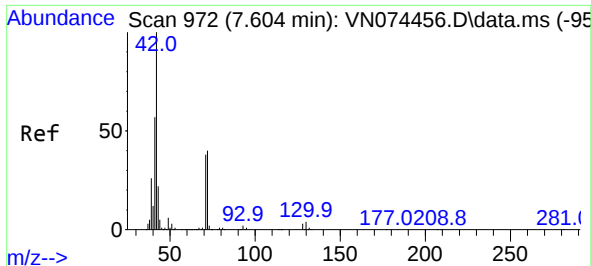
Tgt Ion: 96 Resp: 456616
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 280.6
 98 64.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 44.583 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

Tgt Ion: 49 Resp: 124701
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 54.0 69.7 104.5#

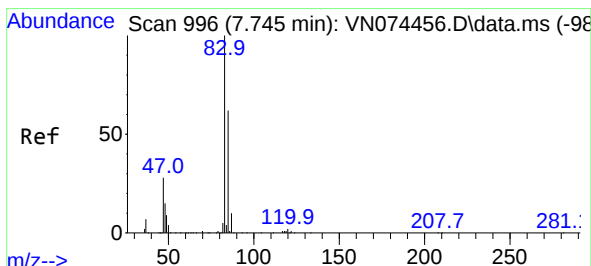
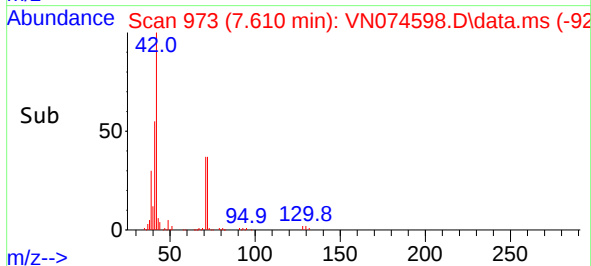
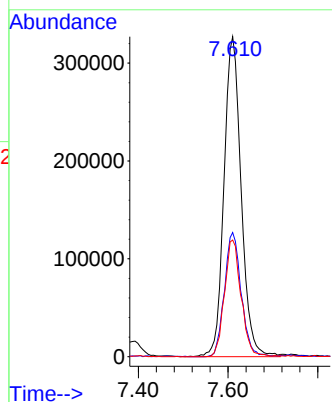
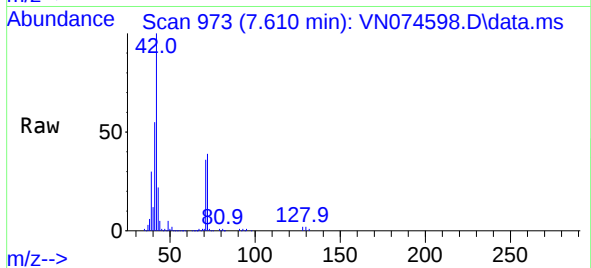




#29
Tetrahydrofuran
Concen: 244.329 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

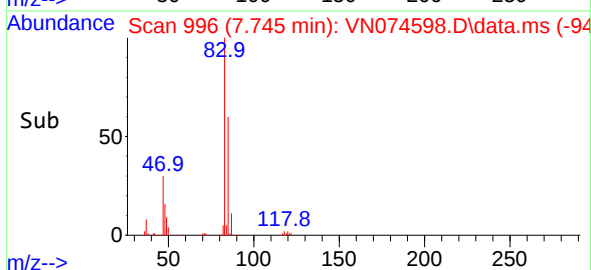
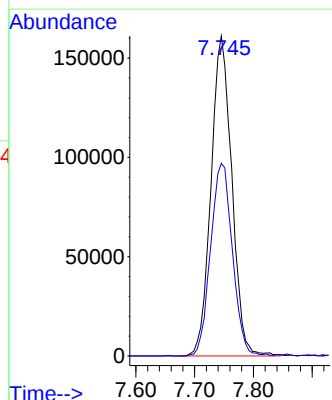
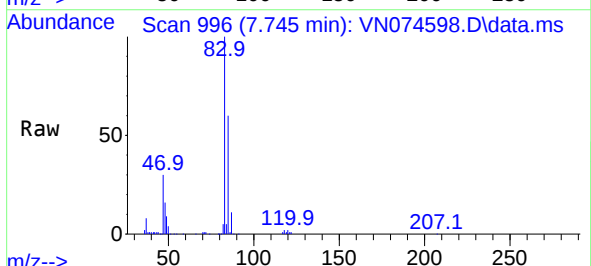
Instrument :
MSVOA_N
ClientSampleId :

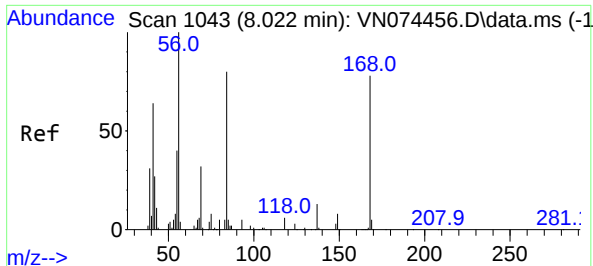
Tgt Ion: 42 Resp: 871293
Ion Ratio Lower Upper
42 100
72 38.0 39.7 59.5#
71 35.2 36.6 55.0#



#30
Chloroform
Concen: 45.223 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

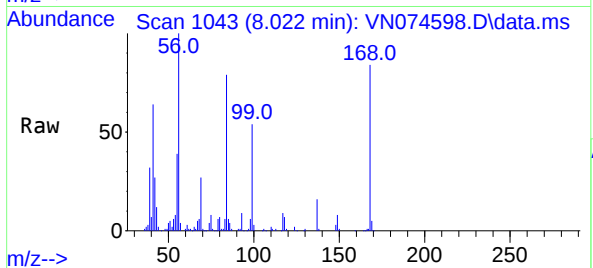
Tgt Ion: 83 Resp: 396421
Ion Ratio Lower Upper
83 100
85 60.2 51.8 77.8



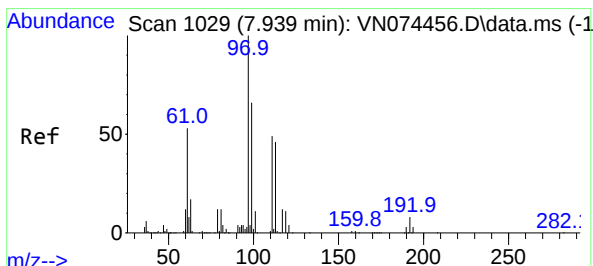
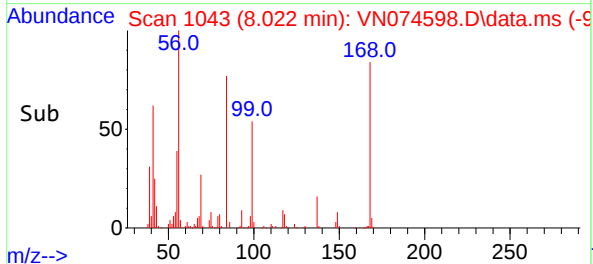
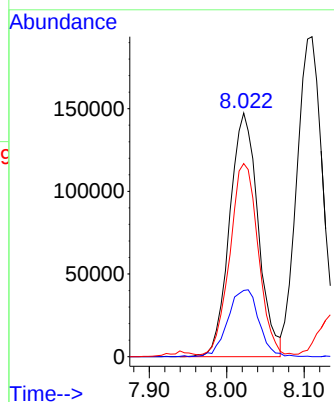


#31
Cyclohexane
Concen: 41.734 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

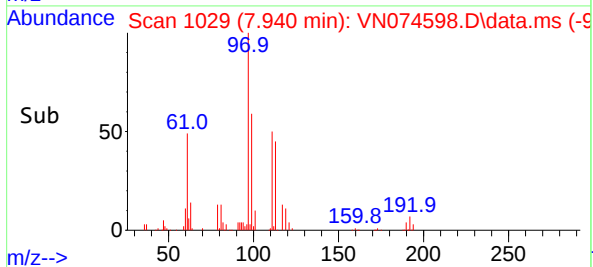
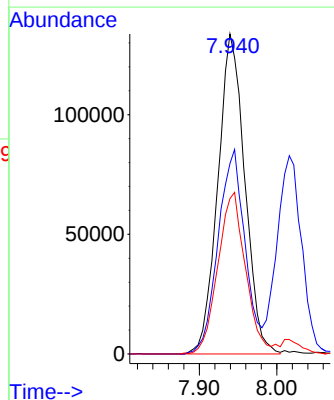
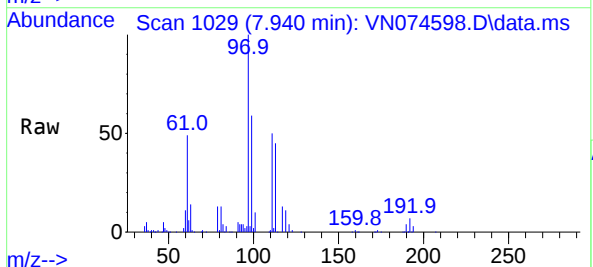


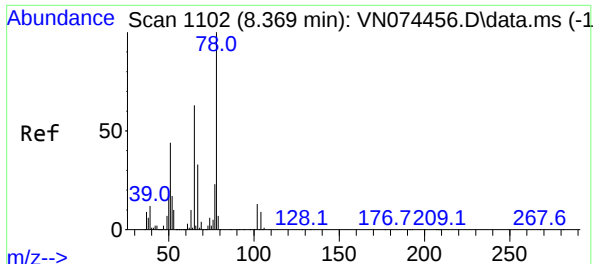
Tgt Ion: 56 Resp: 378170
Ion Ratio Lower Upper
56 100
69 27.0 27.8 41.8#
84 77.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 42.151 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 97 Resp: 324067
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 51.7 36.0 54.0

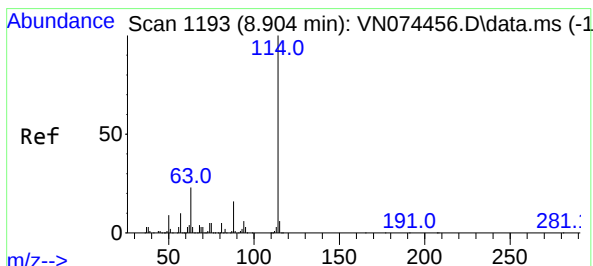
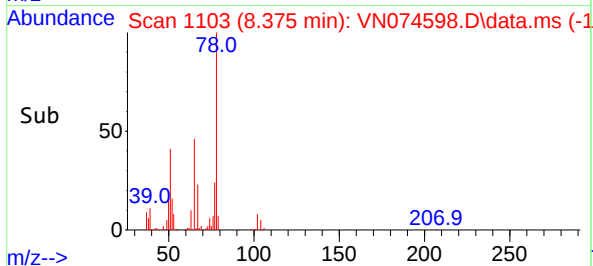
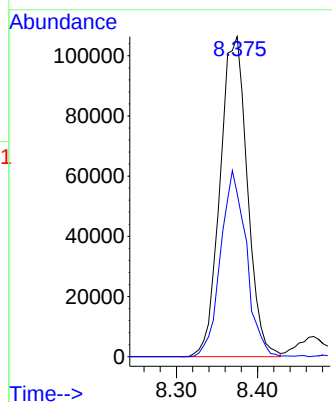
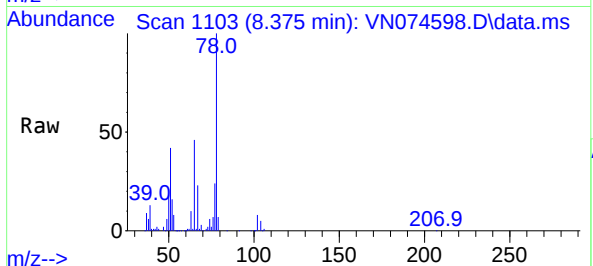




#33
1,2-Dichloroethane-d4
Concen: 48.650 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

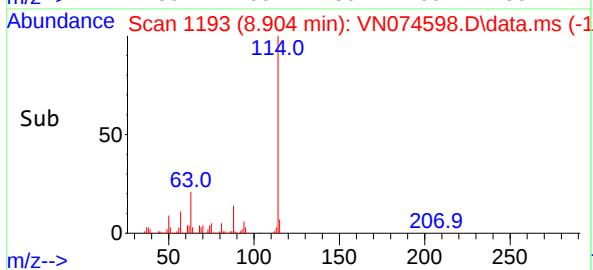
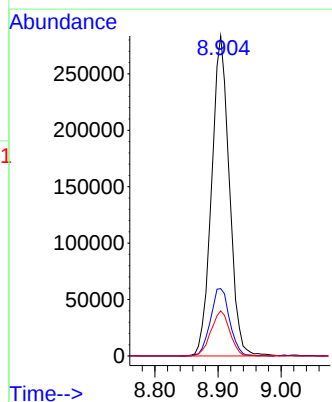
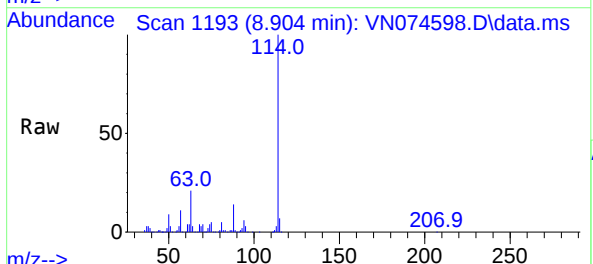
Instrument :
MSVOA_N
ClientSampleId :

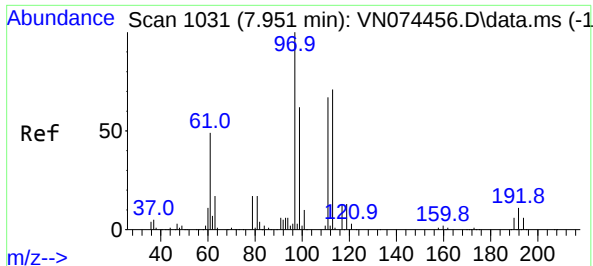
Tgt Ion: 65 Resp: 248359
Ion Ratio Lower Upper
65 100
67 54.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

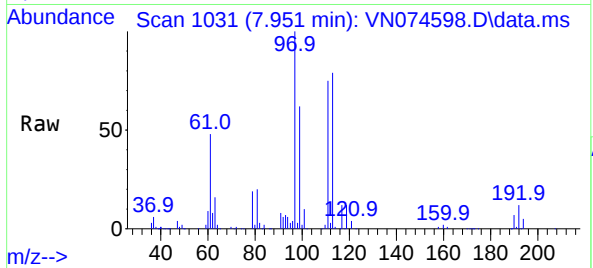
Tgt Ion: 114 Resp: 552494
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 14.1 0.0 32.6



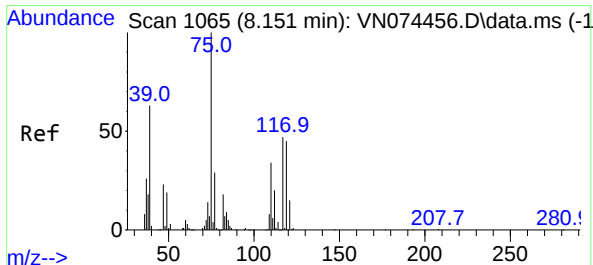
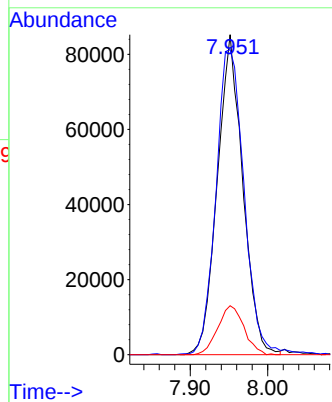
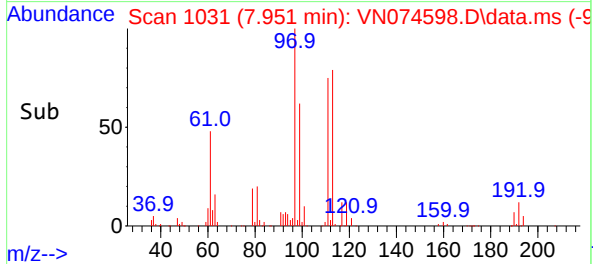


#35
Dibromofluoromethane
Concen: 52.904 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

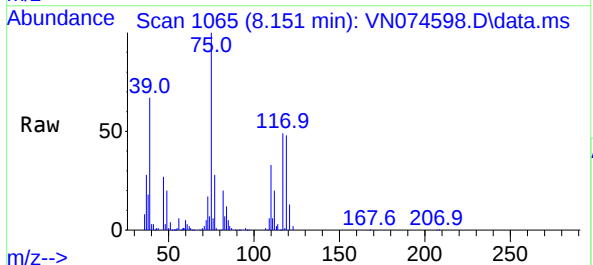
Instrument :
MSVOA_N
ClientSampleId :



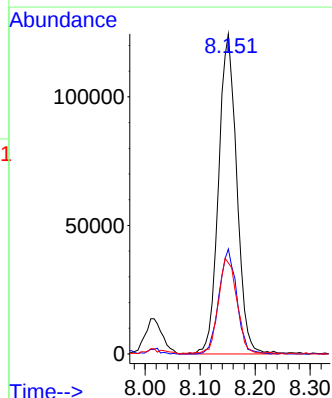
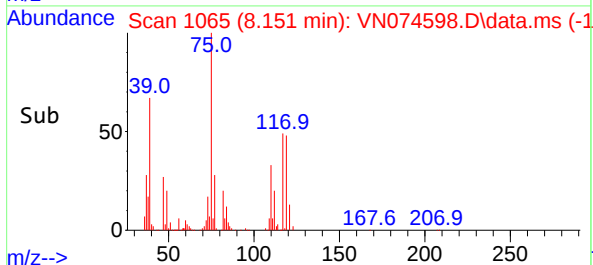
Tgt Ion:113 Resp: 194165
Ion Ratio Lower Upper
113 100
111 106.1 81.4 122.0
192 15.8 17.0 25.6#

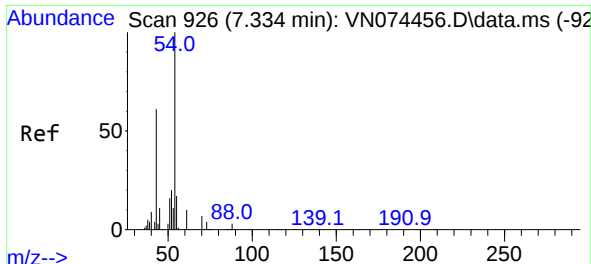


#36
1,1-Dichloropropene
Concen: 44.121 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08



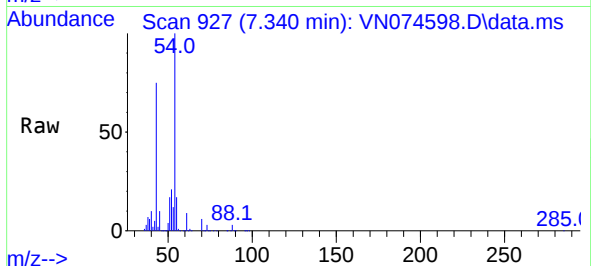
Tgt Ion: 75 Resp: 286620
Ion Ratio Lower Upper
75 100
110 32.0 18.3 54.8
77 30.7 25.1 37.7



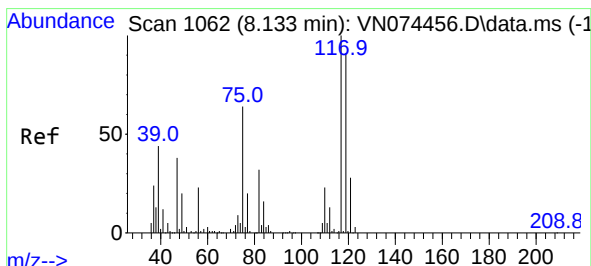
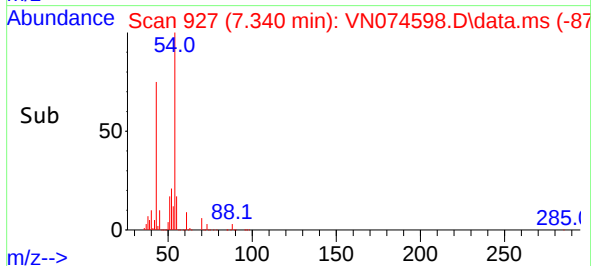
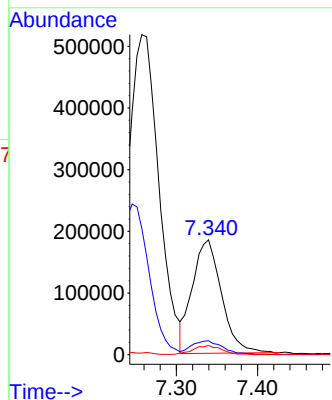


#37
Ethyl Acetate
Concen: 45.816 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

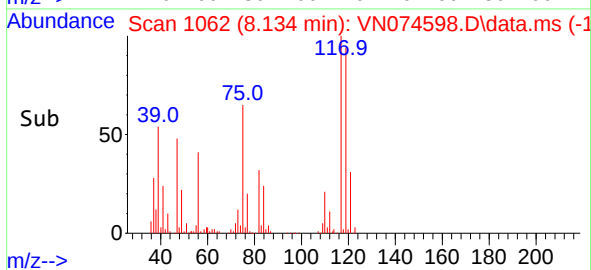
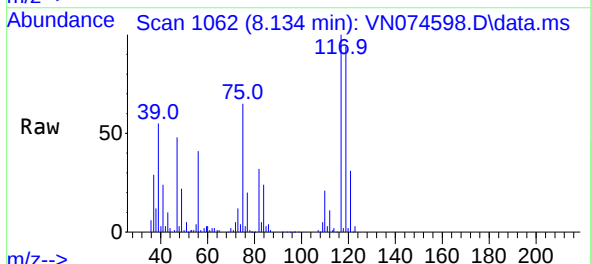
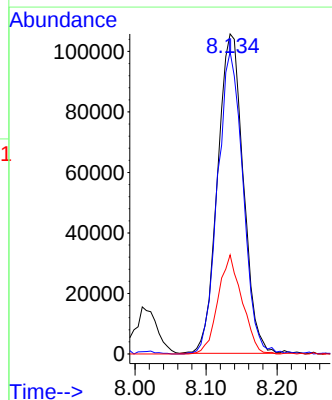


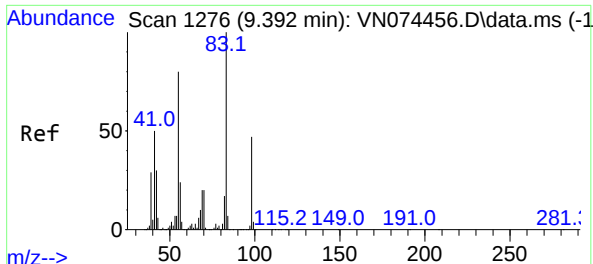
Tgt Ion: 43 Resp: 459644
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 7.9 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 44.229 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 117 Resp: 265278
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 31.0 24.6 37.0

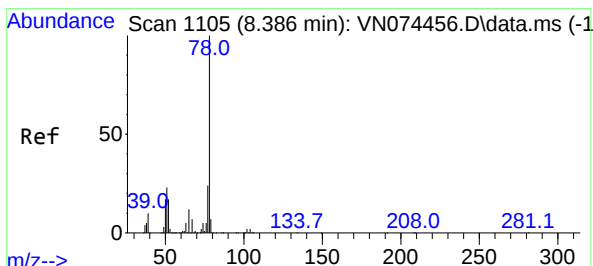
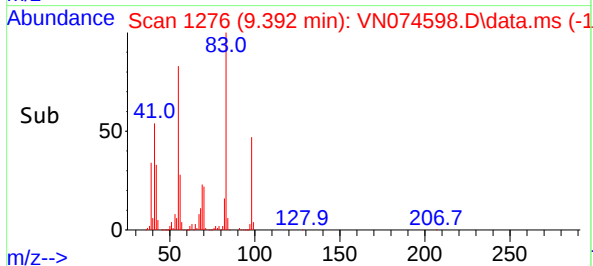
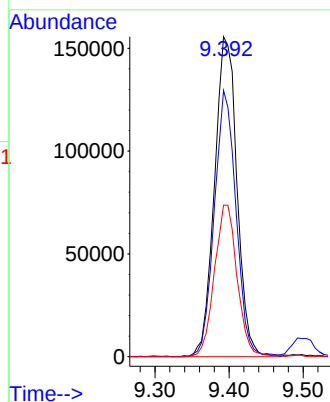
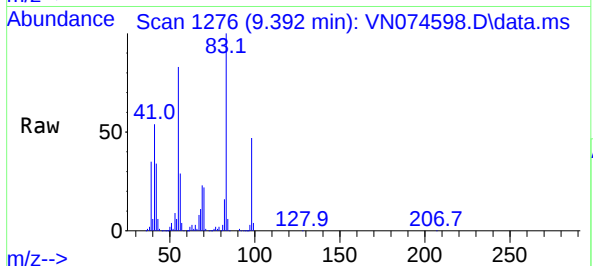




#39
Methylcyclohexane
Concen: 42.449 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

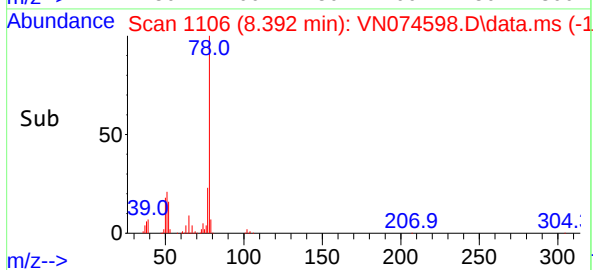
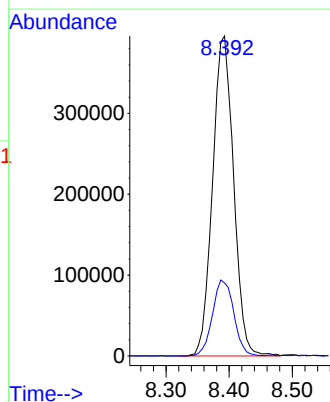
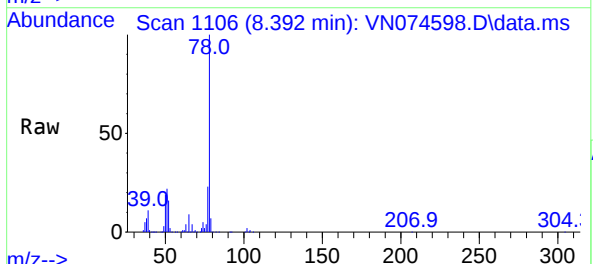
Instrument :
MSVOA_N
ClientSampleId :

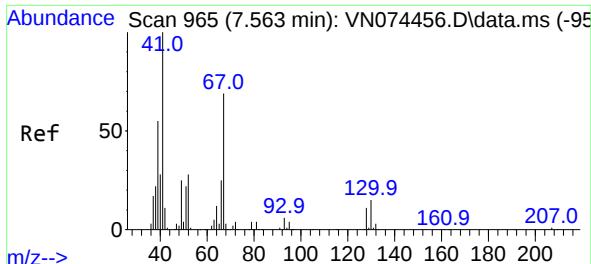
Tgt Ion: 83 Resp: 327904
Ion Ratio Lower Upper
83 100
55 83.2 57.8 86.8
98 47.4 39.4 59.2



#40
Benzene
Concen: 45.541 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

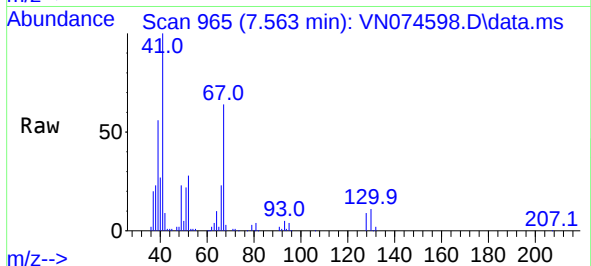
Tgt Ion: 78 Resp: 914840
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0



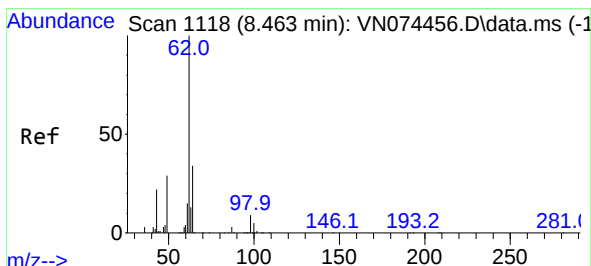
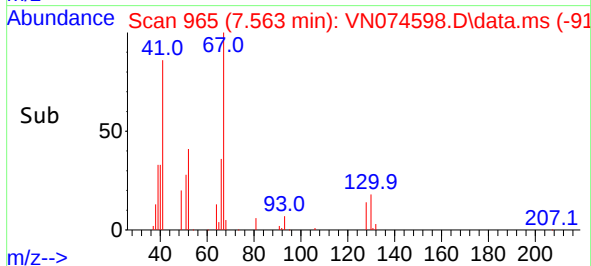
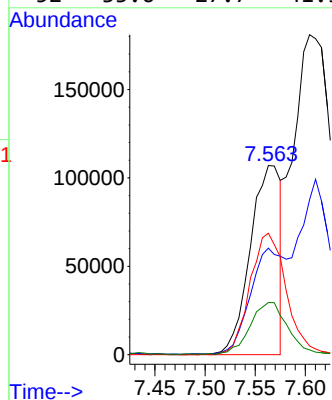


#41
Methacrylonitrile
Concen: 46.530 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

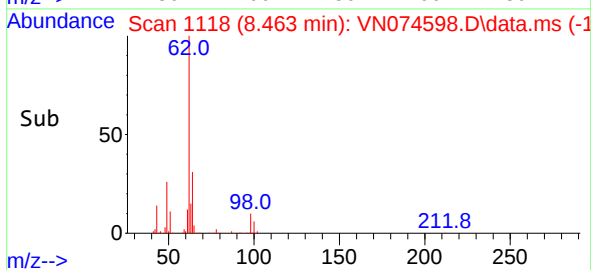
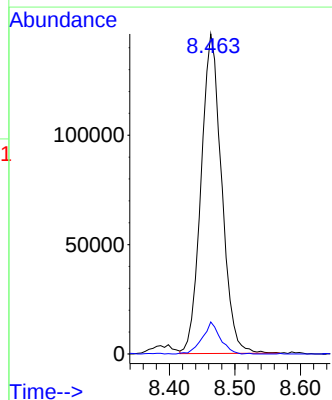
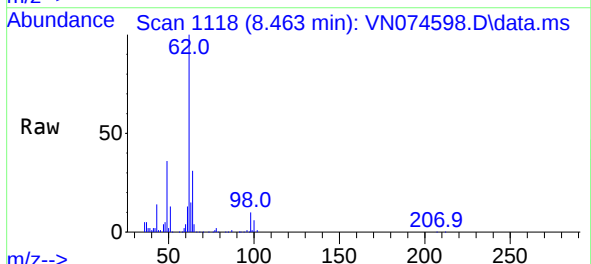


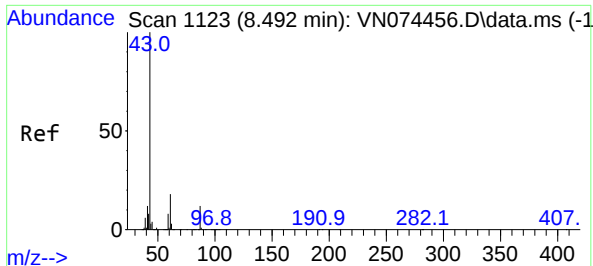
Tgt Ion: 41 Resp: 225684
Ion Ratio Lower Upper
41 100
39 63.6 48.6 73.0
67 76.8 73.4 110.2
52 33.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 46.270 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 62 Resp: 318968
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4

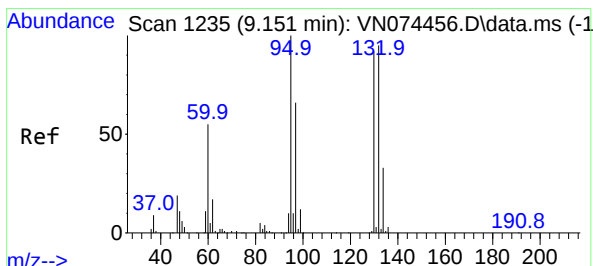
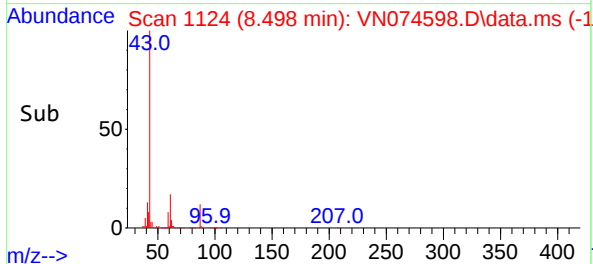
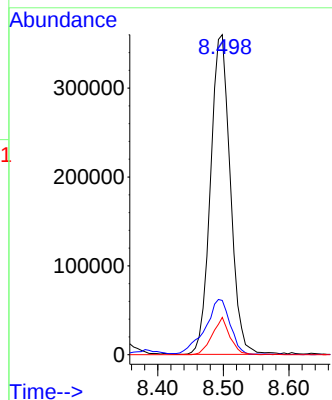
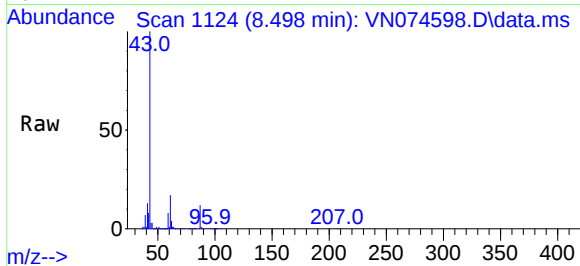




#43
Isopropyl Acetate
Concen: 47.933 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

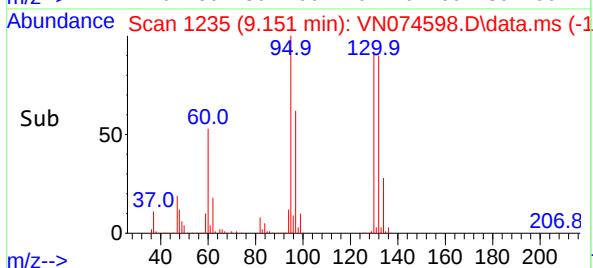
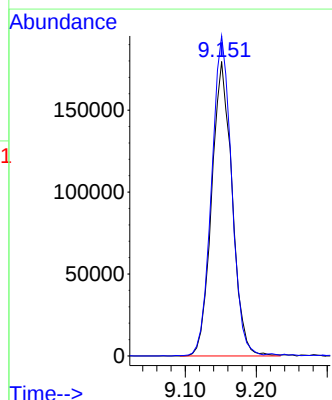
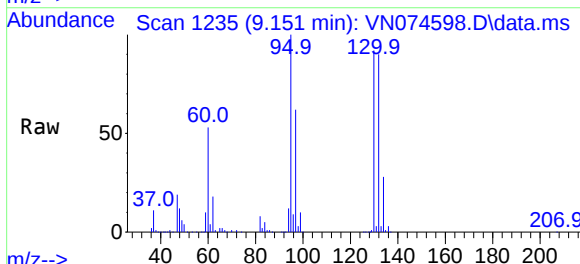
Instrument :
MSVOA_N
ClientSampleId :

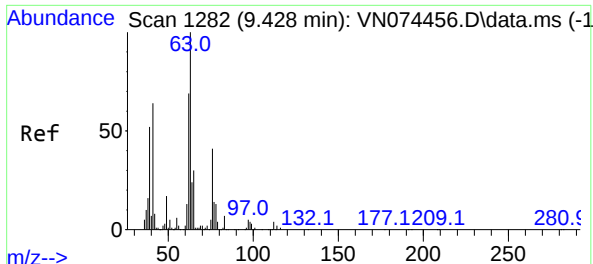
Tgt Ion: 43 Resp: 753252
Ion Ratio Lower Upper
43 100
61 22.0 21.9 32.9
87 10.3 12.0 18.0#



#44
Trichloroethene
Concen: 82.511 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:130 Resp: 358659
Ion Ratio Lower Upper
130 100
95 108.6 0.0 186.8

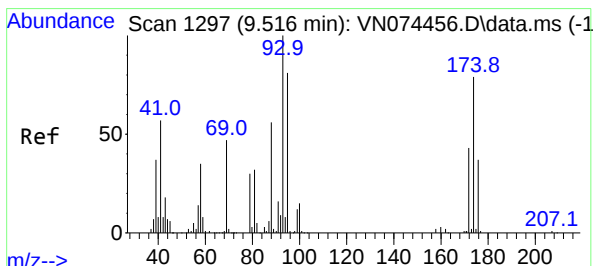
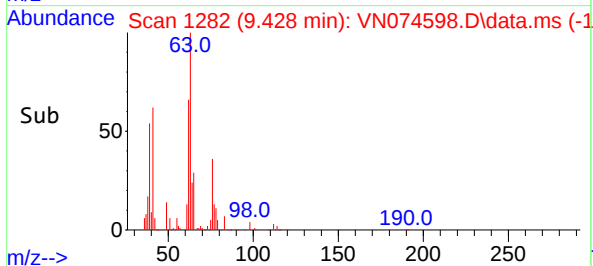
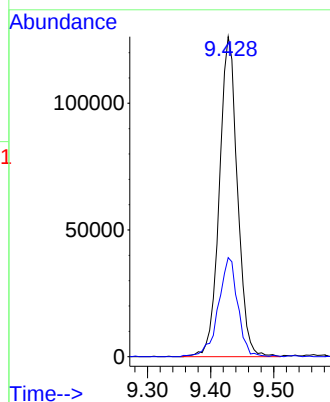
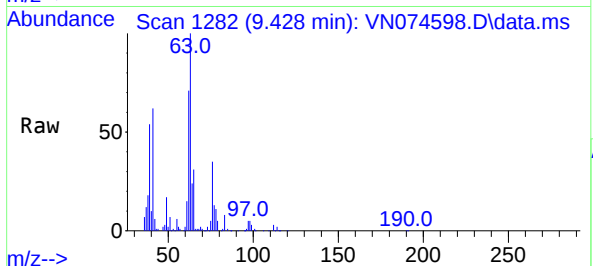




#45
1,2-Dichloropropane
Concen: 45.461 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

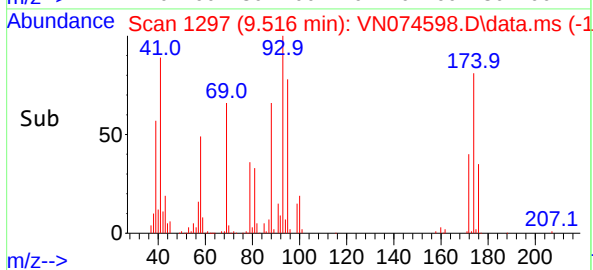
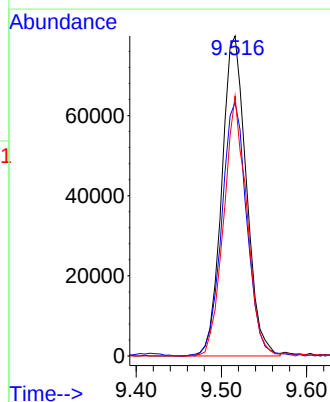
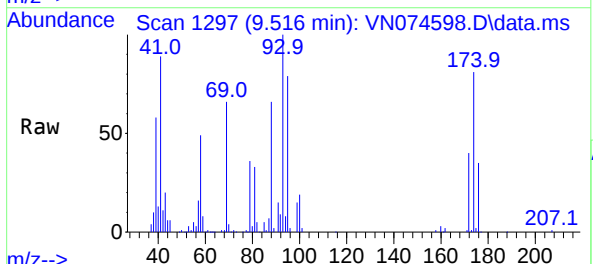
Instrument :
MSVOA_N
ClientSampleId :

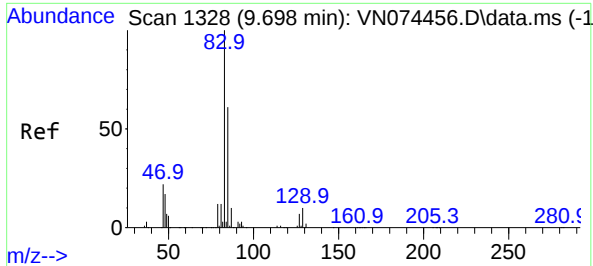
Tgt Ion: 63 Resp: 250978
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3



#46
Dibromomethane
Concen: 46.194 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 93 Resp: 159723
Ion Ratio Lower Upper
93 100
95 81.3 66.9 100.3
174 76.4 86.6 130.0#

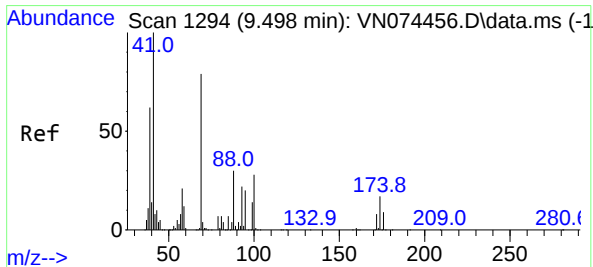
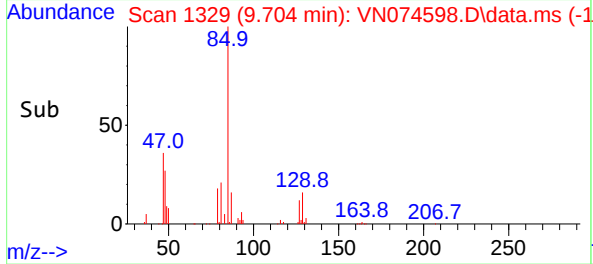
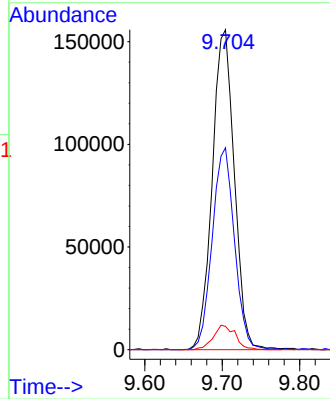
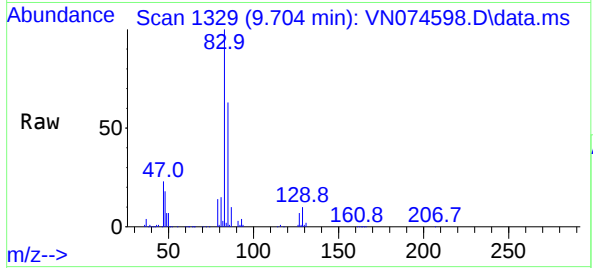




#47
 Bromodichloromethane
 Concen: 45.458 ug/l
 RT: 9.704 min Scan# 1329
 Delta R.T. 0.006 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

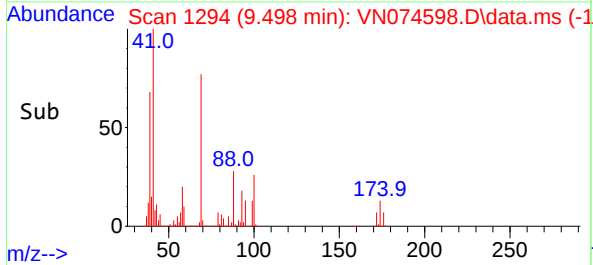
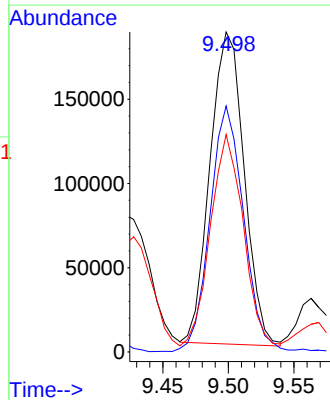
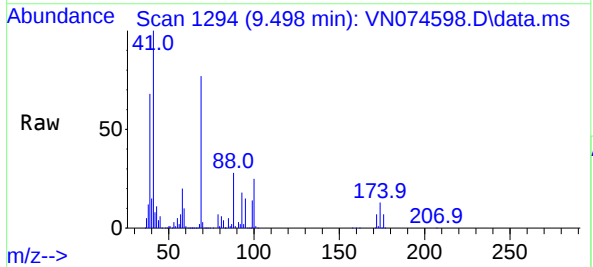
Instrument :
 MSVOA_N
 ClientSampleId :

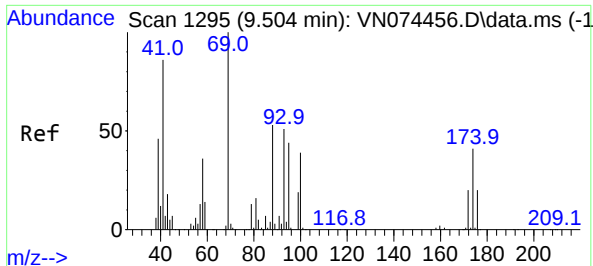
Tgt Ion:	83	Resp:	308158
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.5	75.7
127	7.3	6.8	10.2



#48
 Methyl methacrylate
 Concen: 48.093 ug/l
 RT: 9.498 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

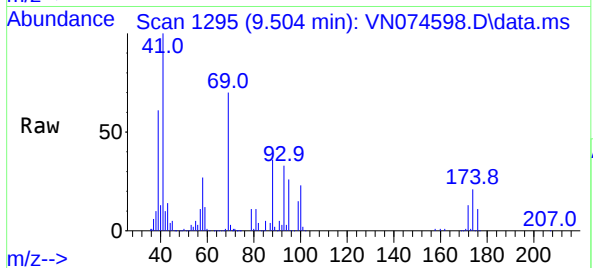
Tgt Ion:	41	Resp:	335112
Ion	Ratio	Lower	Upper
41	100		
69	77.7	74.7	112.1
39	69.1	45.6	68.4



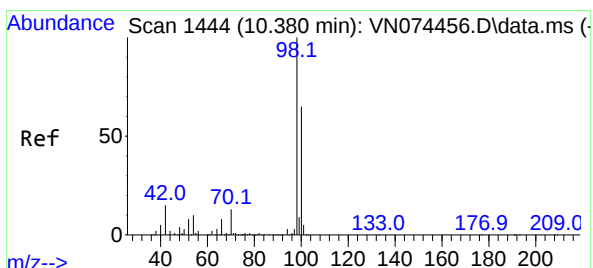
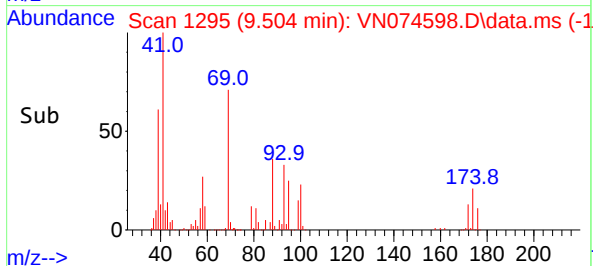
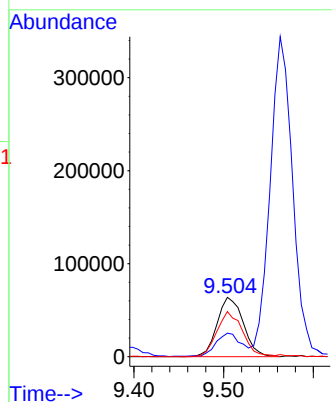


#49
1,4-Dioxane
Concen: 965.501 ug/l
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

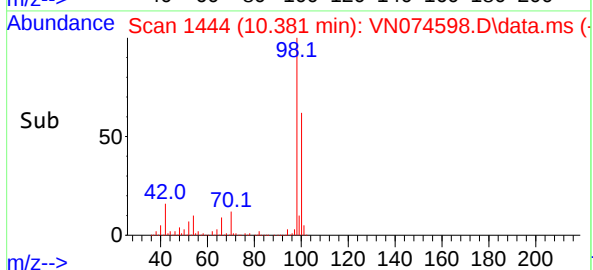
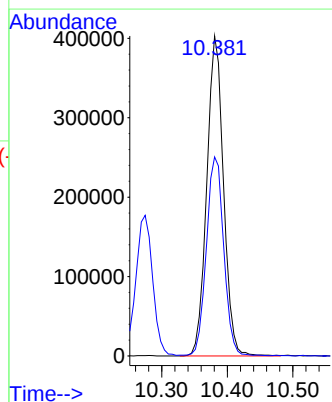
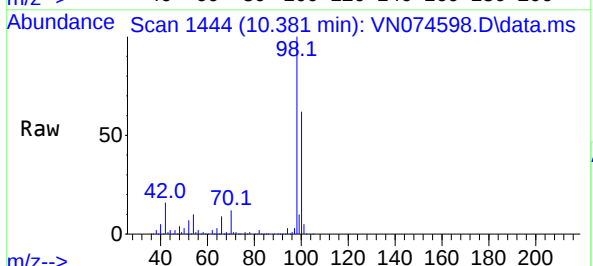


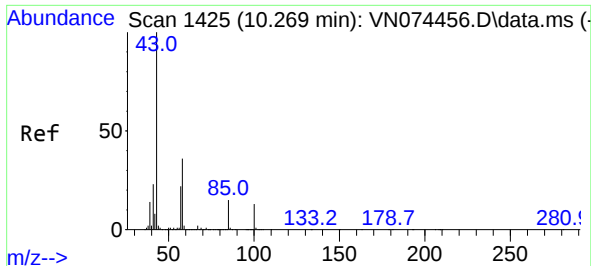
Tgt Ion: 88 Resp: 129343
Ion Ratio Lower Upper
88 100
43 36.9 20.2 30.4#
58 74.5 54.2 81.4



#50
Toluene-d8
Concen: 50.416 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 98 Resp: 715597
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

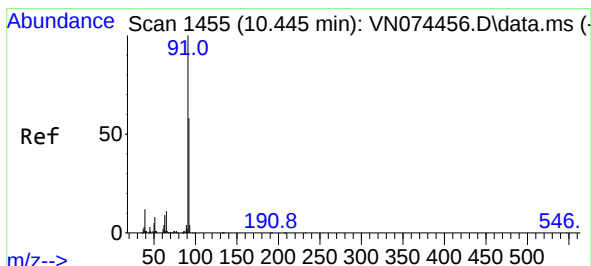
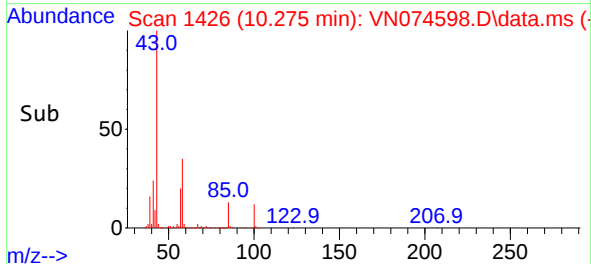
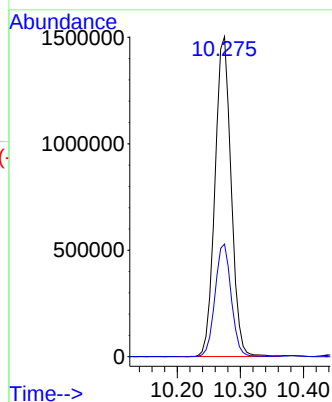
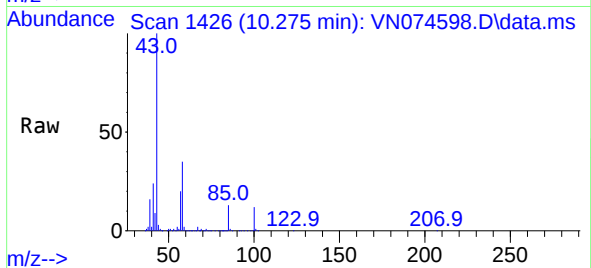




#51
4-Methyl-2-Pentanone
Concen: 259.909 ug/l
RT: 10.275 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

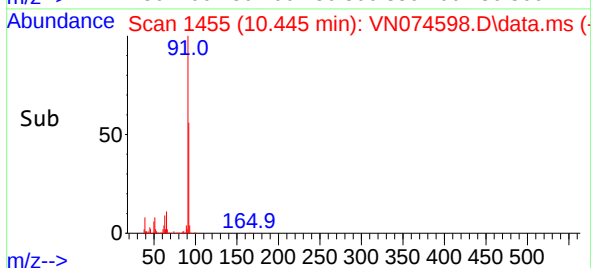
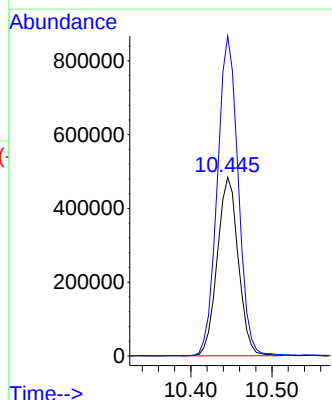
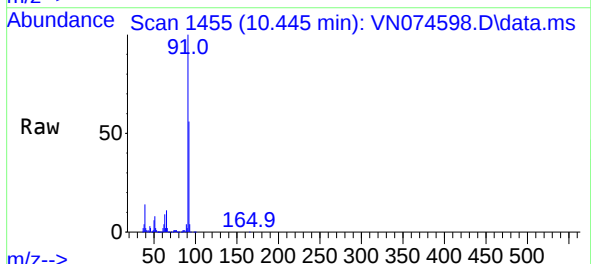
Instrument :
MSVOA_N
ClientSampleId :

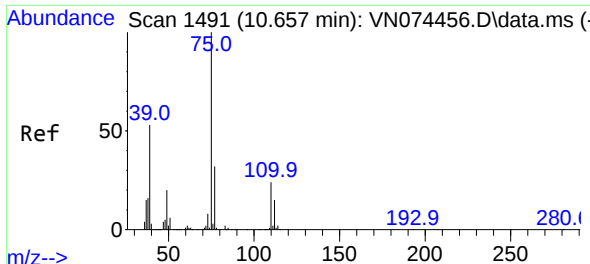
Tgt Ion: 43 Resp: 2667177
Ion Ratio Lower Upper
43 100
58 35.3 34.1 51.1



#52
Toluene
Concen: 74.118 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 92 Resp: 873090
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8

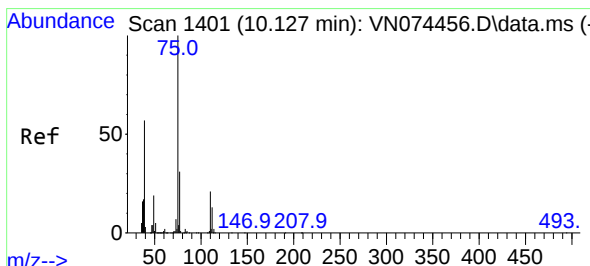
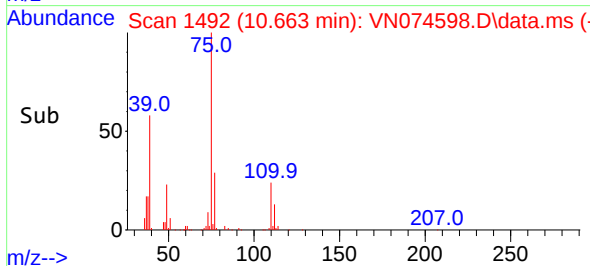
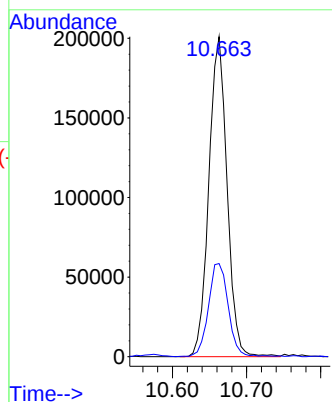
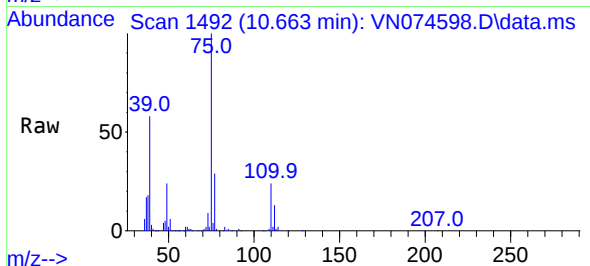




#53
t-1,3-Dichloropropene
Concen: 43.318 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

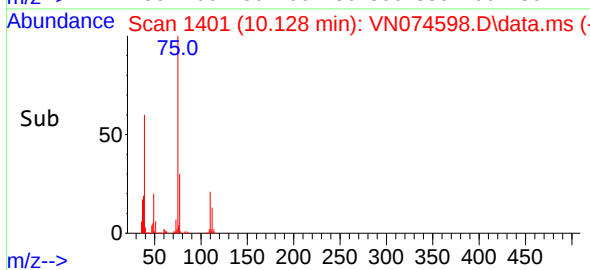
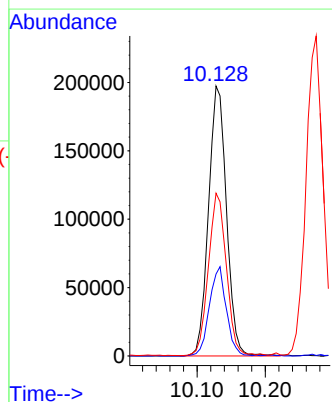
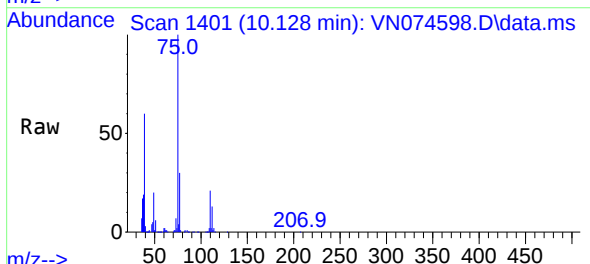
Instrument :
MSVOA_N
ClientSampleId :

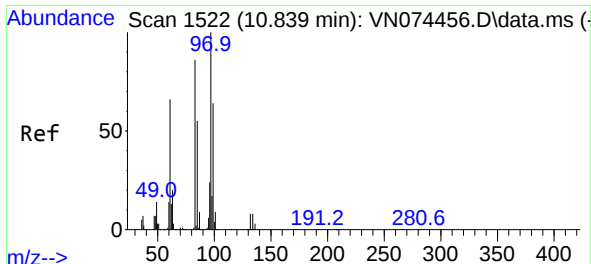
Tgt Ion: 75 Resp: 342236
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 42.846 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

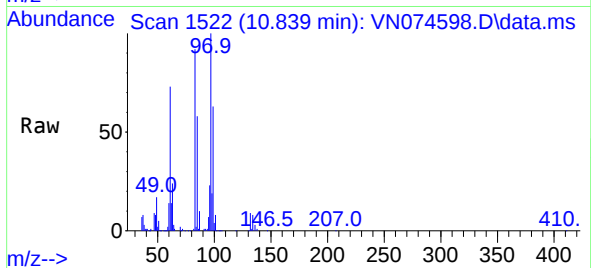
Tgt Ion: 75 Resp: 362258
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 60.1 35.7 53.5#





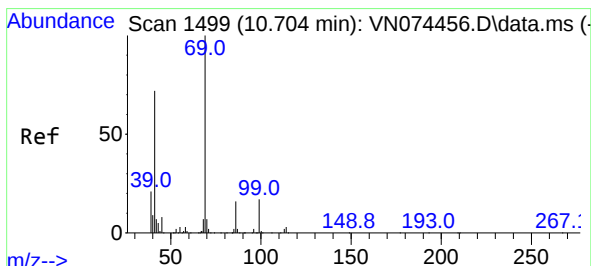
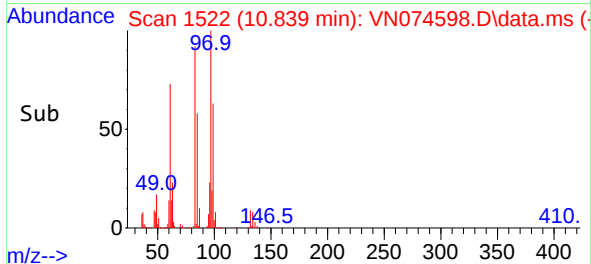
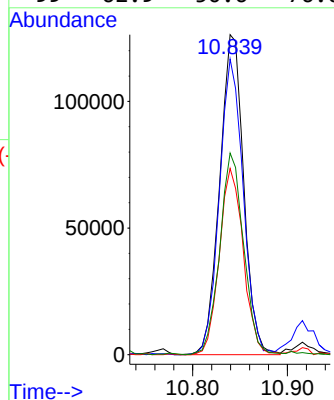
#55
1,1,2-Trichloroethane
Concen: 44.671 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 222890

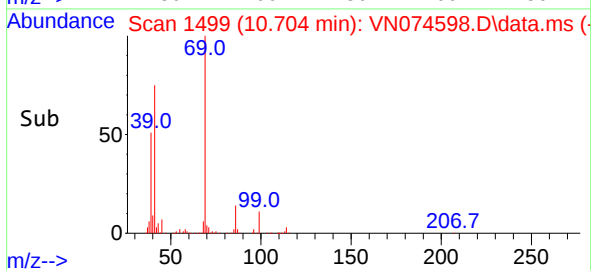
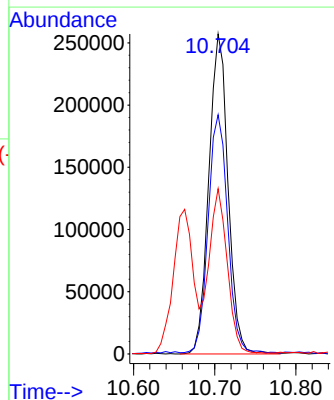
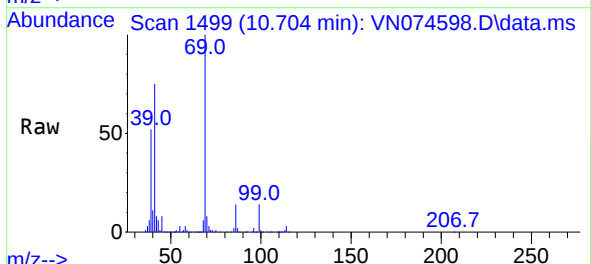
Ion	Ratio	Lower	Upper
97	100		
83	92.4	66.2	99.4
85	58.2	43.9	65.9
99	62.9	50.6	76.0

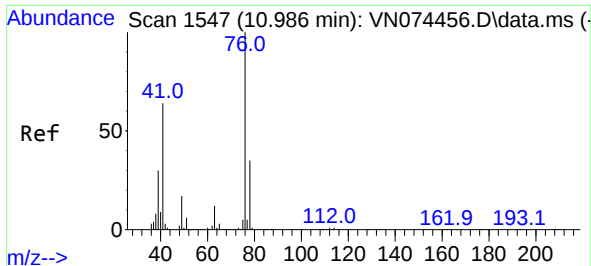


#56
Ethyl methacrylate
Concen: 47.406 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 69 Resp: 422523

Ion	Ratio	Lower	Upper
69	100		
41	75.6	47.8	71.6#
39	49.0	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 46.711 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074598.D

Acq: 19 Sep 2022 20:08

Instrument :

MSVOA_N

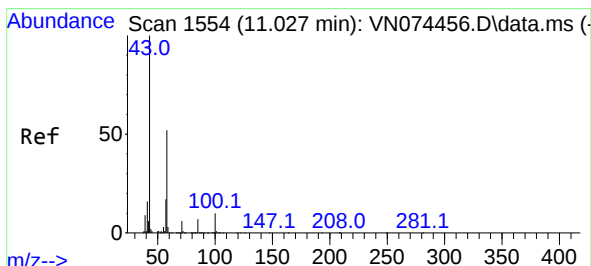
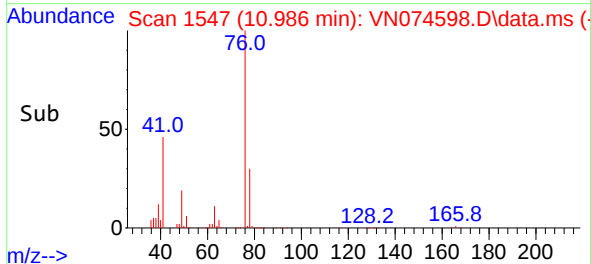
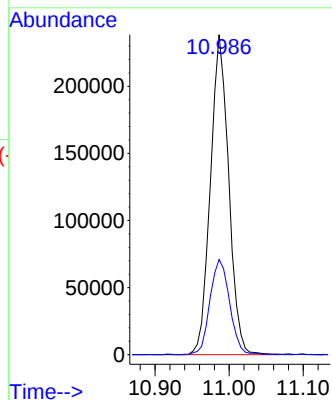
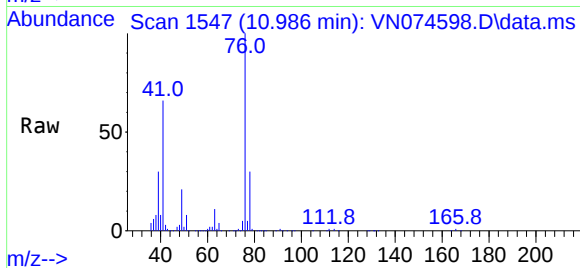
ClientSampleId :

Tgt Ion: 76 Resp: 408642

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#59

2-Hexanone

Concen: 265.136 ug/l

RT: 11.028 min Scan# 1554

Delta R.T. 0.001 min

Lab File: VN074598.D

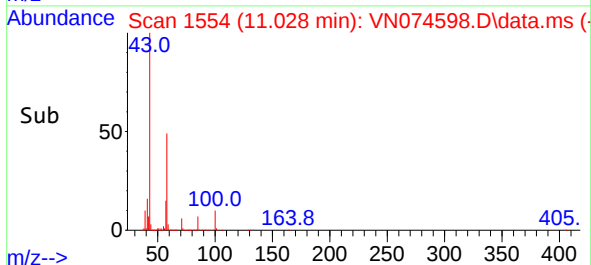
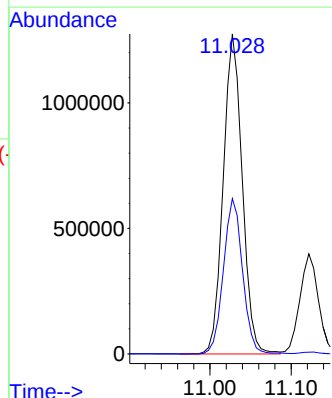
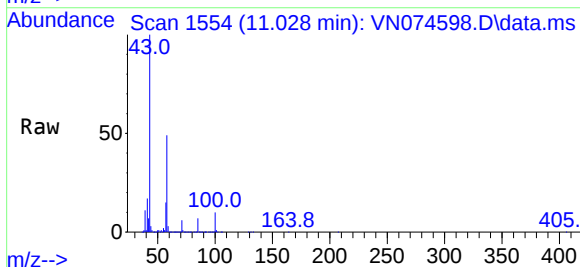
Acq: 19 Sep 2022 20:08

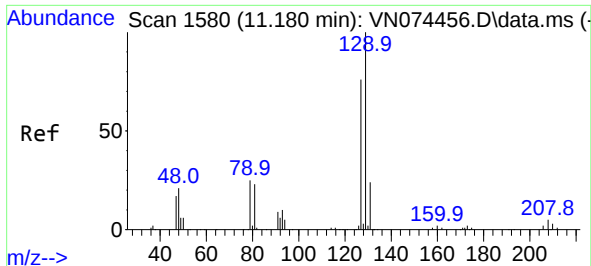
Tgt Ion: 43 Resp: 2077035

Ion Ratio Lower Upper

43 100

58 48.8 29.7 89.1

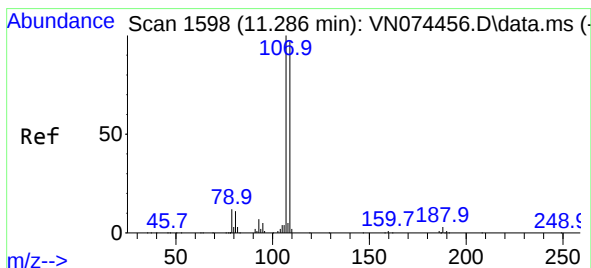
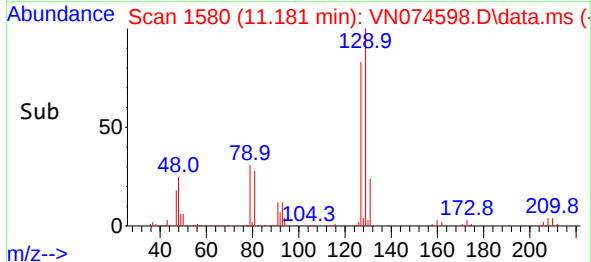
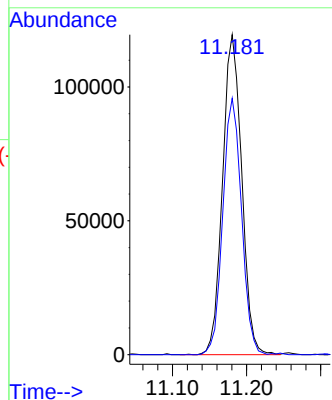
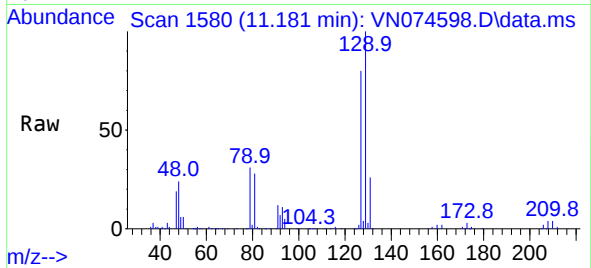




#60
Dibromochloromethane
Concen: 44.966 ug/l
RT: 11.181 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

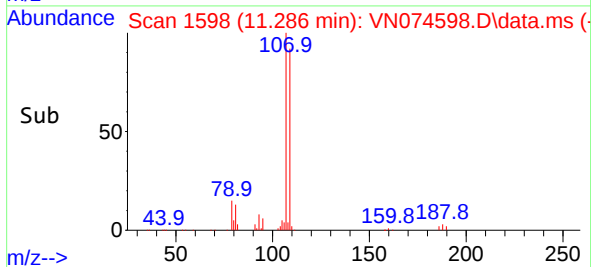
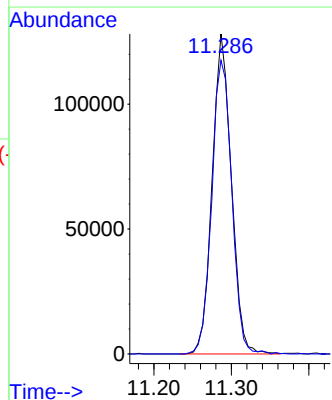
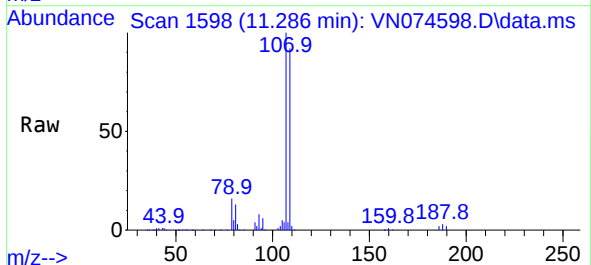
Instrument :
MSVOA_N
ClientSampleId :

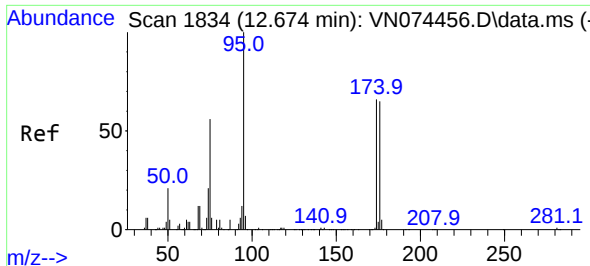
Tgt Ion:129 Resp: 214786
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4



#61
1,2-Dibromoethane
Concen: 45.347 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:107 Resp: 219809
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6

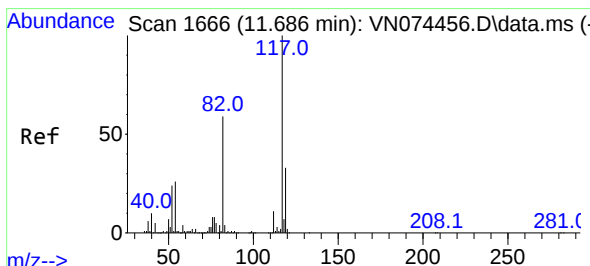
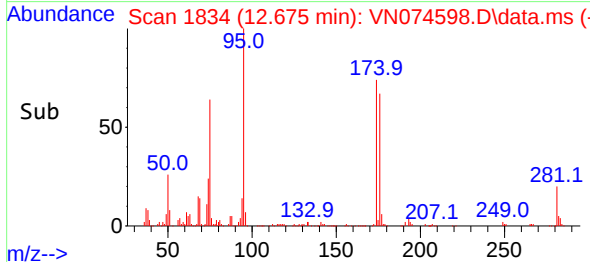
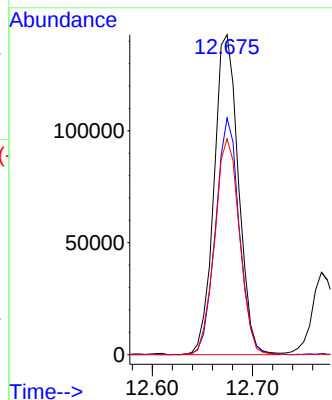
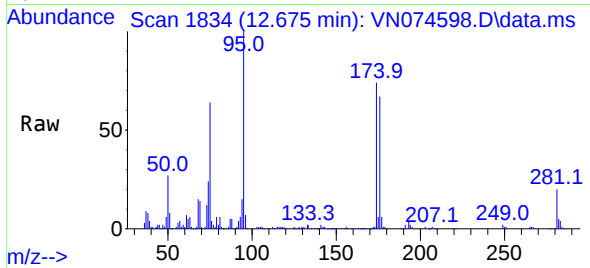




#62
4-Bromofluorobenzene
Concen: 49.720 ug/l
RT: 12.675 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

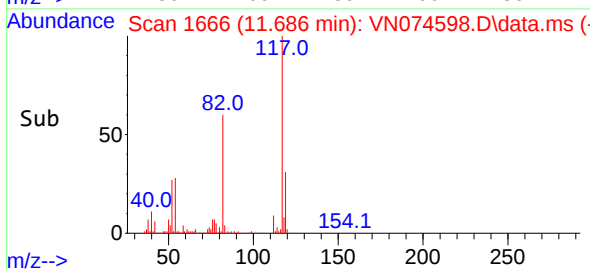
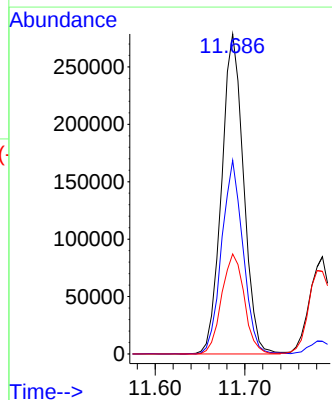
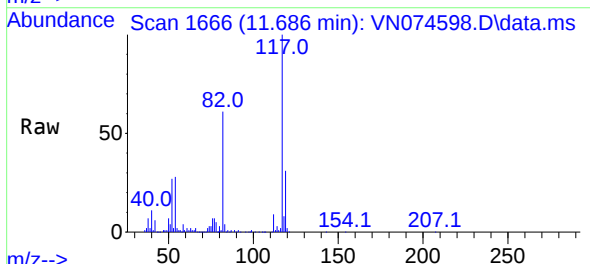
Instrument :
MSVOA_N
ClientSampleId :

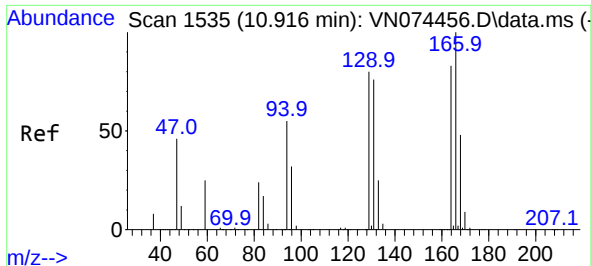
Tgt Ion: 95 Resp: 241705
Ion Ratio Lower Upper
95 100
174 71.9 0.0 167.6
176 68.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

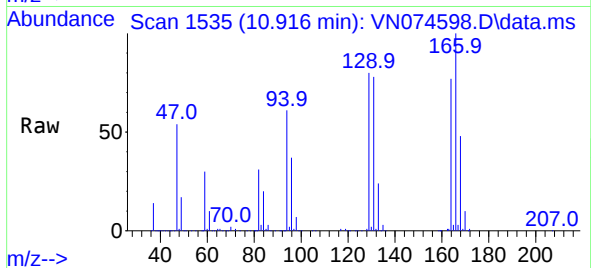
Tgt Ion: 117 Resp: 473671
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 31.3 25.4 38.0



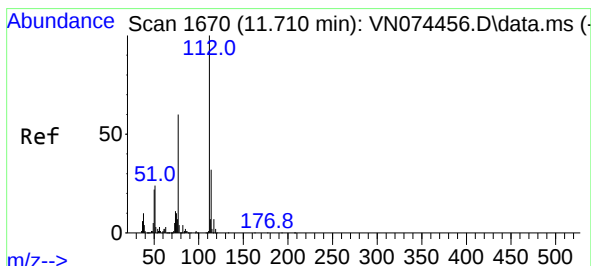
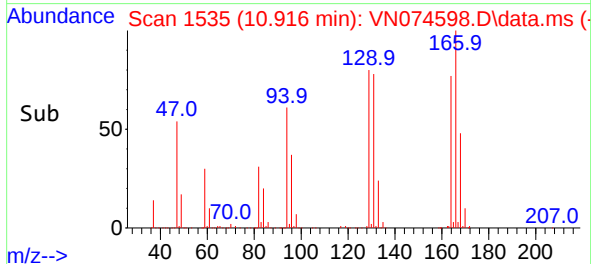
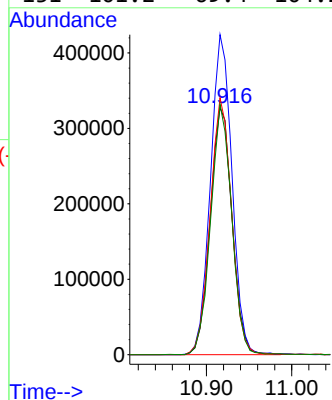


#64
Tetrachloroethene
Concen: 180.274 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

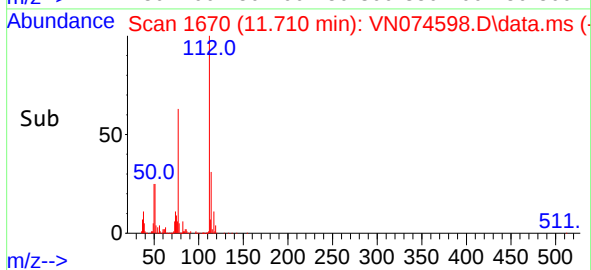
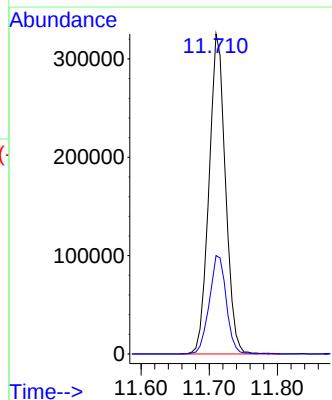
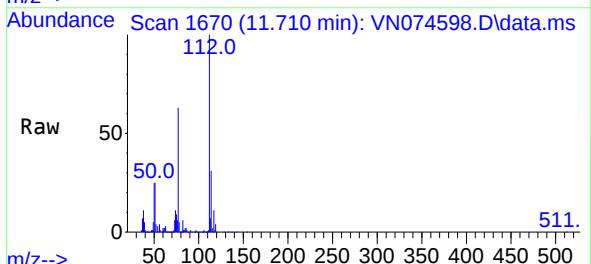


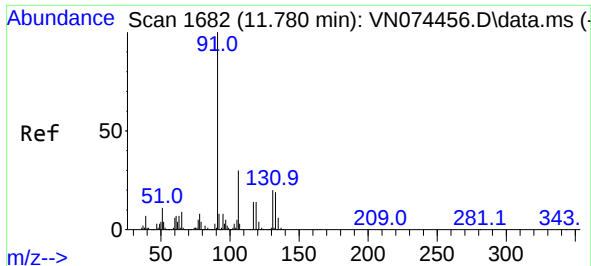
Tgt Ion:164 Resp: 586011
Ion Ratio Lower Upper
164 100
166 129.5 104.2 156.2
129 103.8 73.9 110.9
131 101.2 69.4 104.2



#65
Chlorobenzene
Concen: 46.030 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:112 Resp: 547363
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

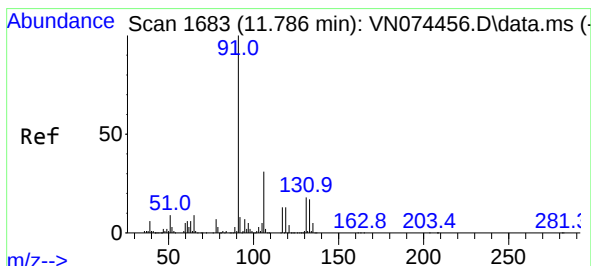
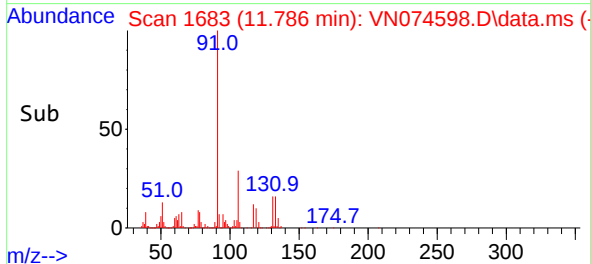
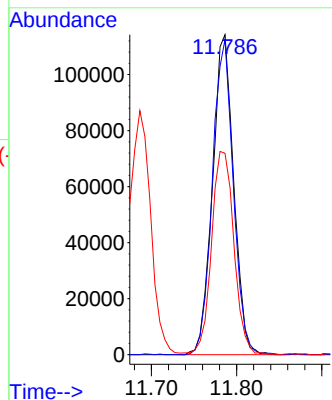
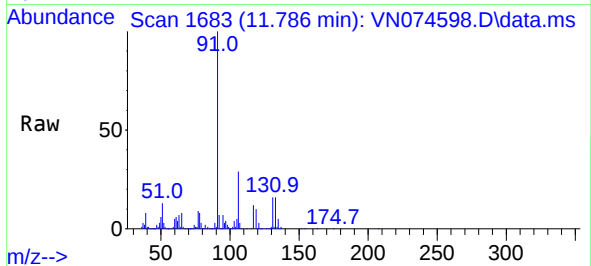




#66
1,1,1,2-Tetrachloroethane
Concen: 45.619 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

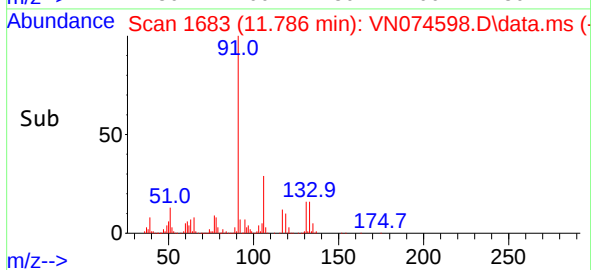
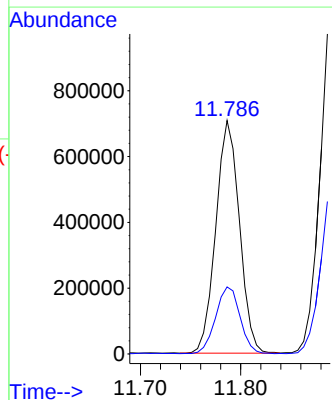
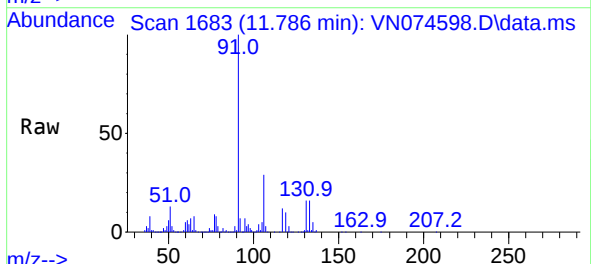
Instrument :
MSVOA_N
ClientSampleId :

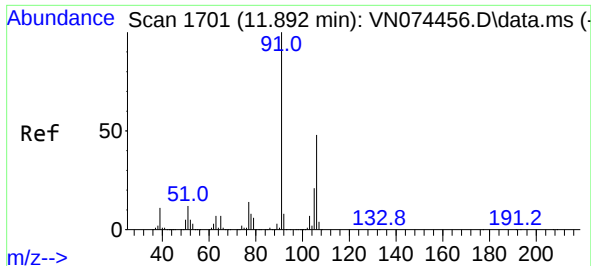
Tgt Ion:131 Resp: 197096
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 67.2 33.4 100.2



#67
Ethyl Benzene
Concen: 52.897 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 91 Resp: 1154860
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3

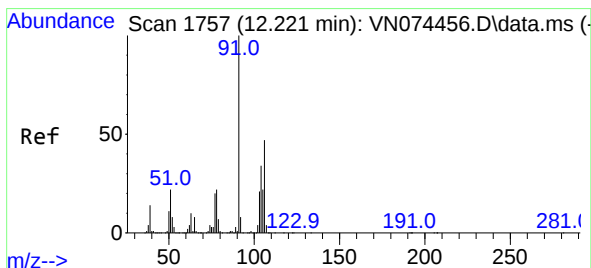
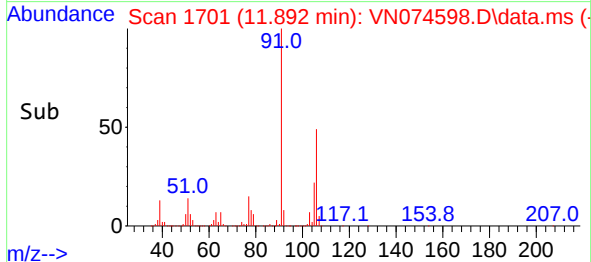
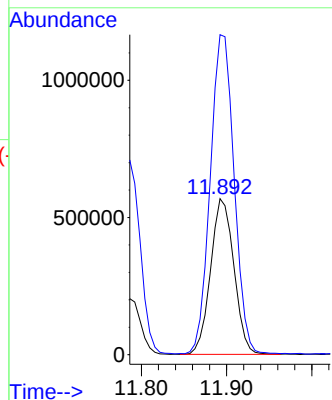
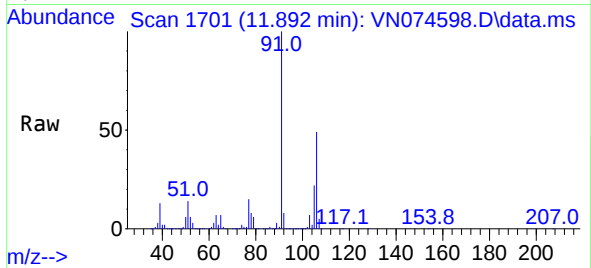




#68
m/p-Xylenes
Concen: 133.997 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

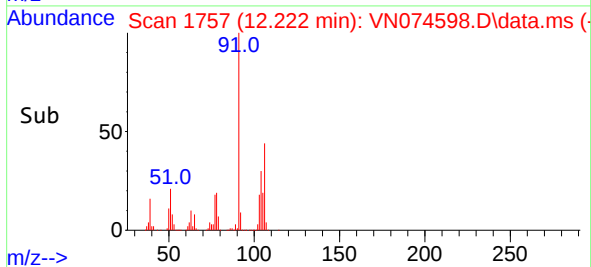
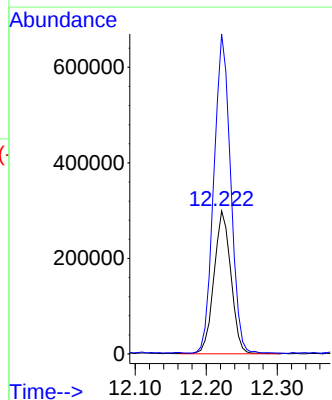
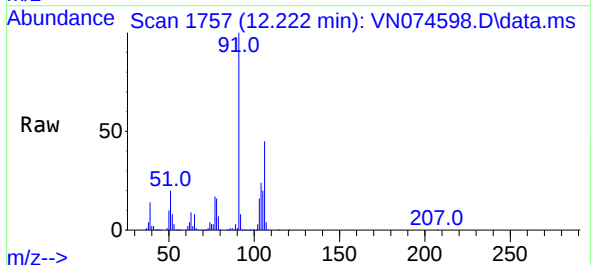
Instrument :
MSVOA_N
ClientSampleId :

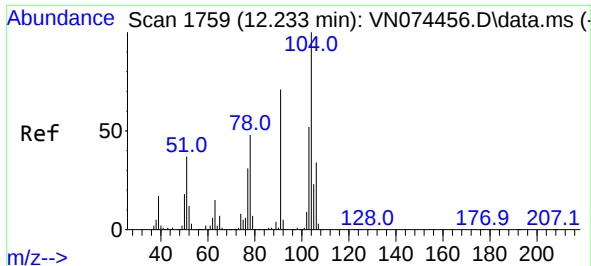
Tgt Ion:106 Resp: 1081629
Ion Ratio Lower Upper
106 100
91 210.0 158.9 238.3



#69
o-Xylene
Concen: 59.913 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

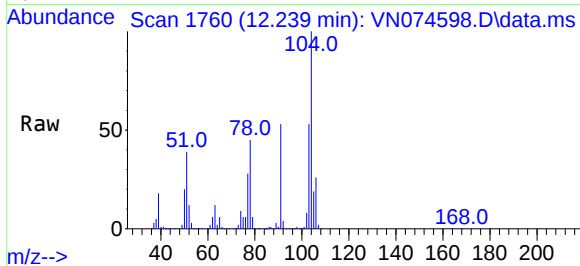
Tgt Ion:106 Resp: 493097
Ion Ratio Lower Upper
106 100
91 222.0 106.0 318.0



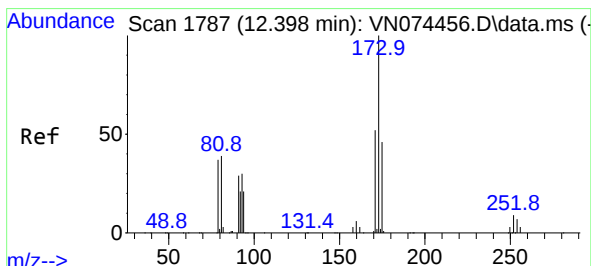
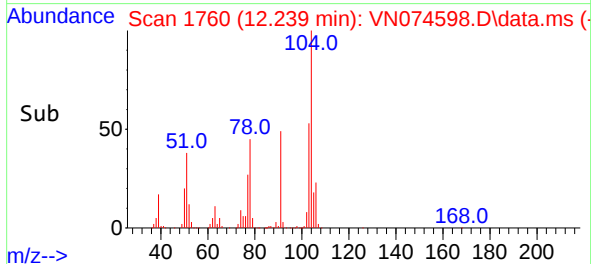
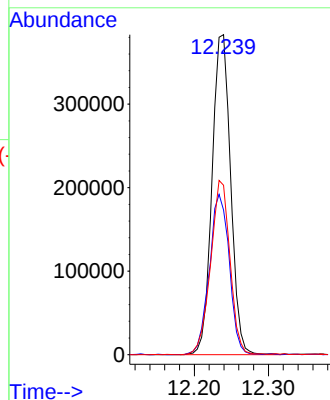


#70
Styrene
Concen: 48.815 ug/l
RT: 12.239 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

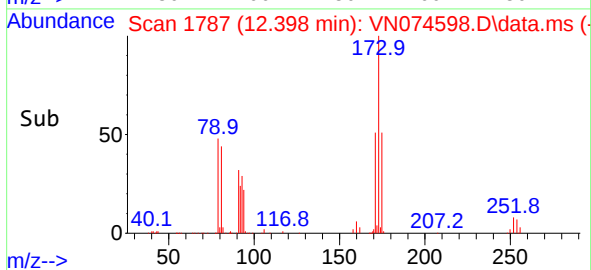
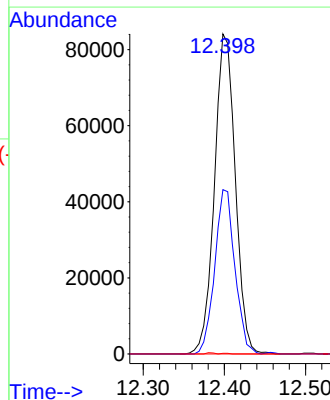
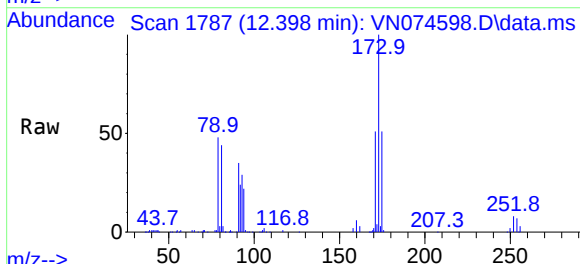


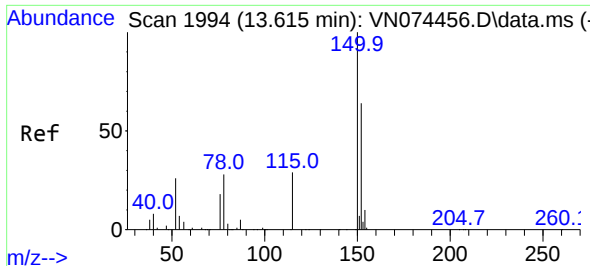
Tgt Ion:104 Resp: 668293
Ion Ratio Lower Upper
104 100
78 53.8 39.5 59.3
103 56.7 44.0 66.0



#71
Bromoform
Concen: 47.310 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

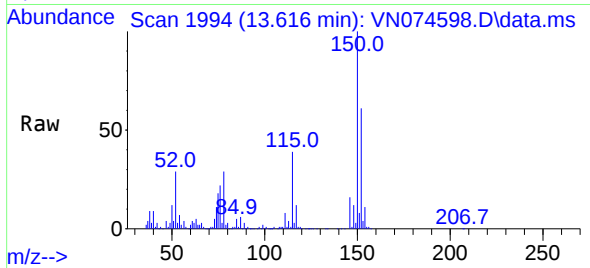
Tgt Ion:173 Resp: 150230
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.1 0.1 0.1#



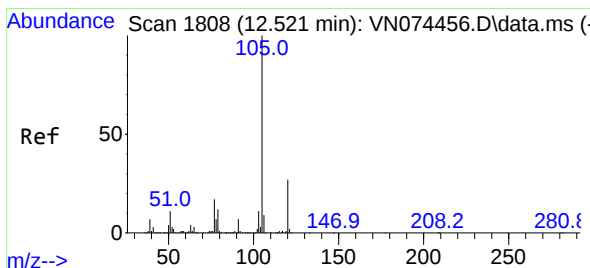
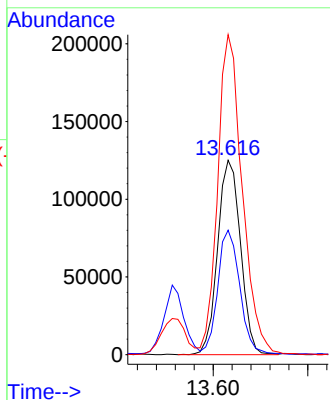
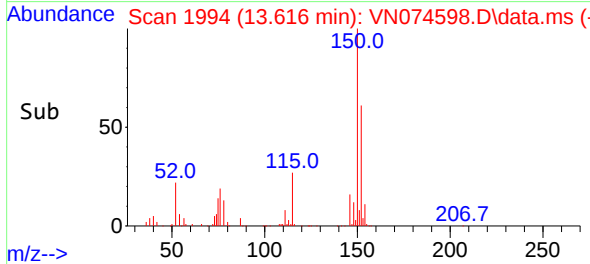


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

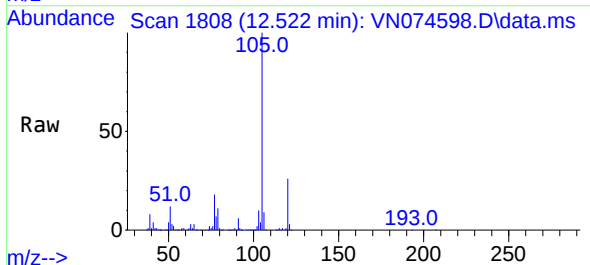
Instrument :
MSVOA_N
ClientSampleId :



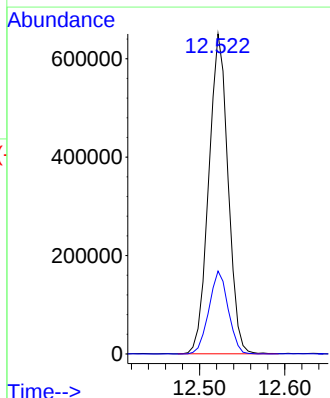
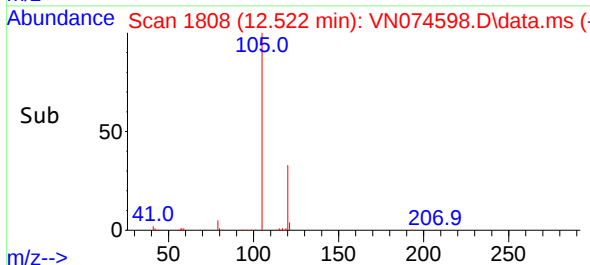
Tgt Ion:152 Resp: 210229
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 177.5 0.0 356.2

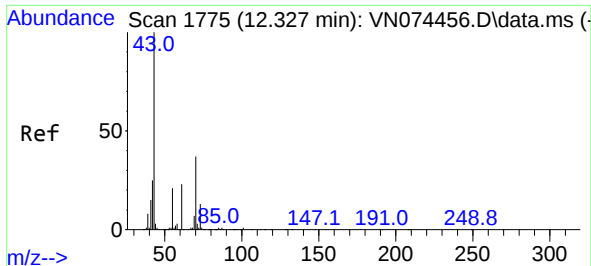


#73
Isopropylbenzene
Concen: 47.518 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08



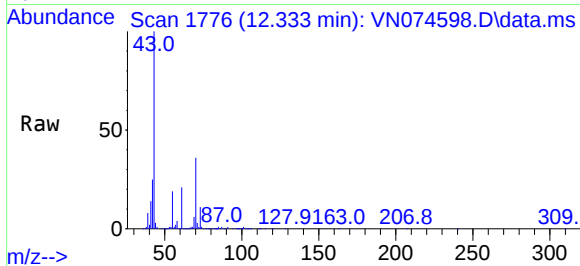
Tgt Ion:105 Resp: 1022859
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



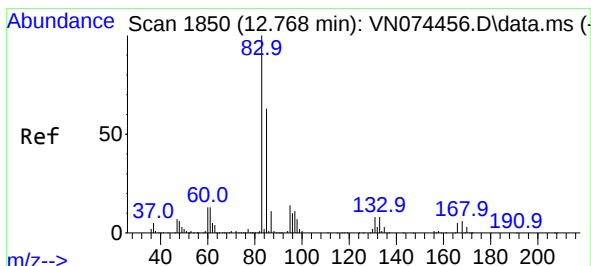
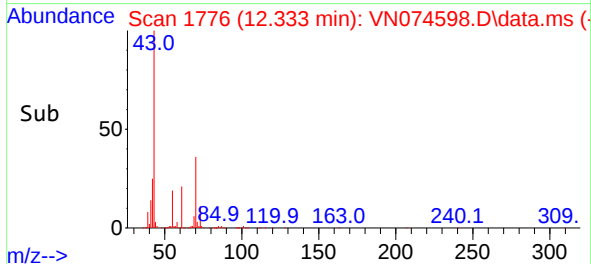
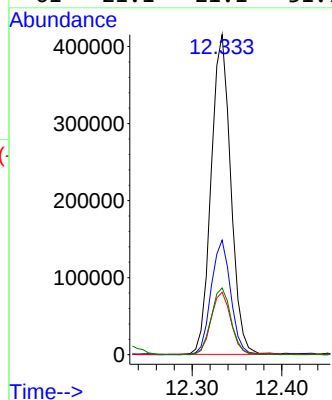


#74
N-amy1 acetate
Concen: 46.829 ug/l
RT: 12.333 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

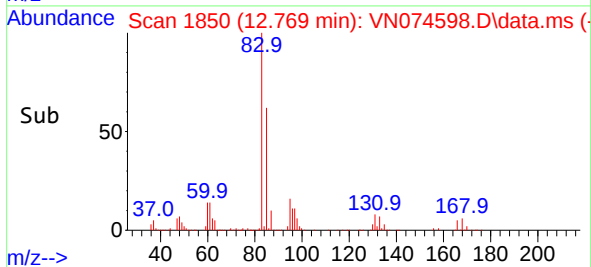
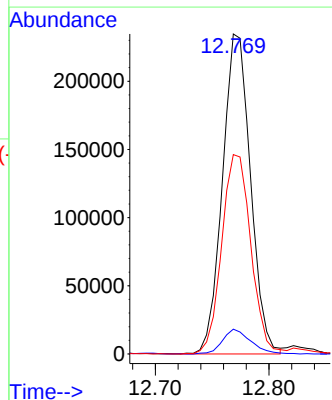
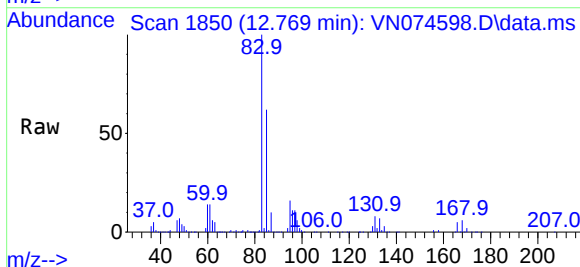


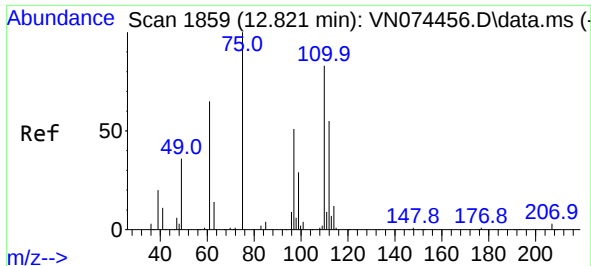
Tgt Ion: 43 Resp: 630262
Ion Ratio Lower Upper
43 100
70 35.8 39.0 58.4#
55 20.5 21.1 31.7#
61 21.1 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 46.759 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 83 Resp: 403355
Ion Ratio Lower Upper
83 100
131 7.8 5.3 15.9
85 64.7 32.3 96.9

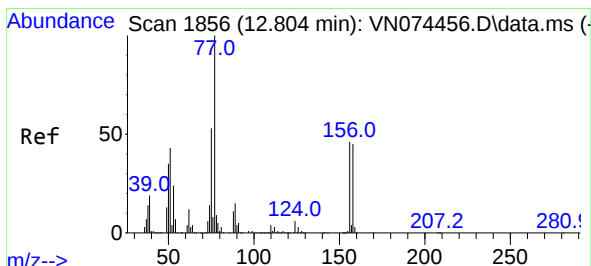
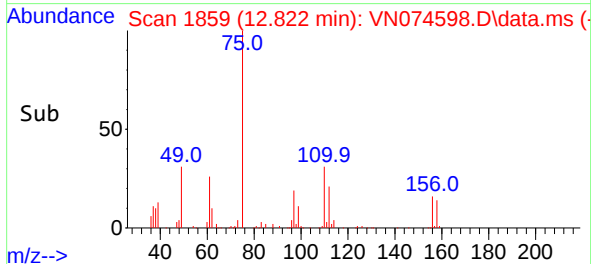
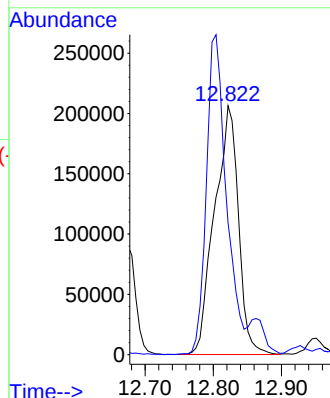
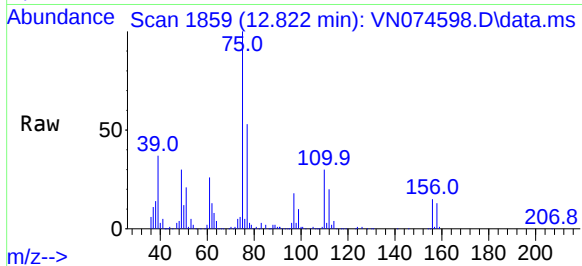




#76
1,2,3-Trichloropropane
Concen: 77.724 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

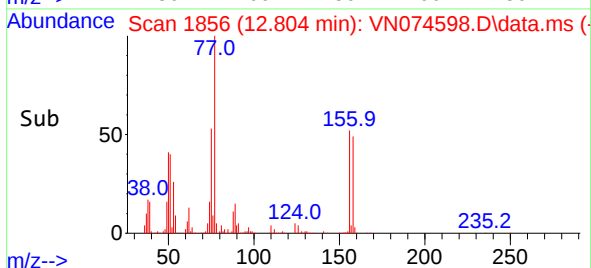
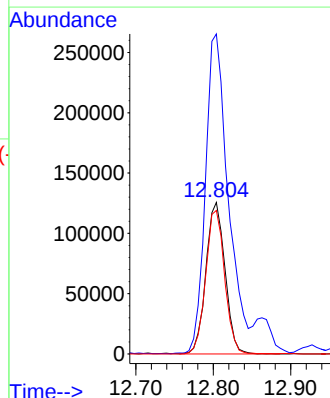
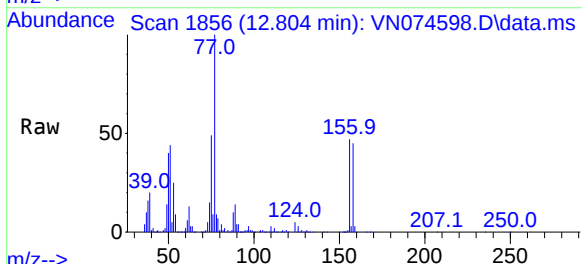
Instrument :
MSVOA_N
ClientSampleId :

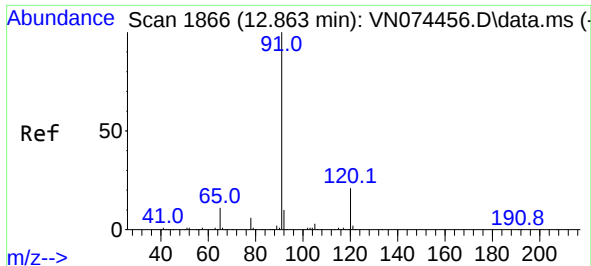
Tgt Ion: 75 Resp: 502953
Ion Ratio Lower Upper
75 100
77 107.0 98.5 295.5



#77
Bromobenzene
Concen: 46.716 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

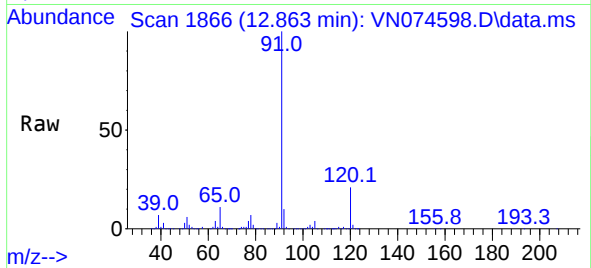
Tgt Ion:156 Resp: 214815
Ion Ratio Lower Upper
156 100
77 250.6 100.5 301.5
158 94.4 48.9 146.6



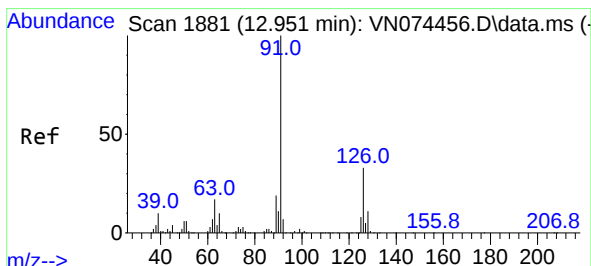
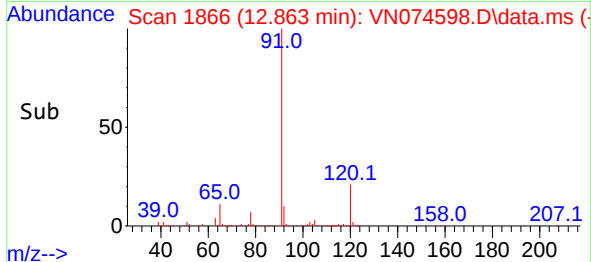
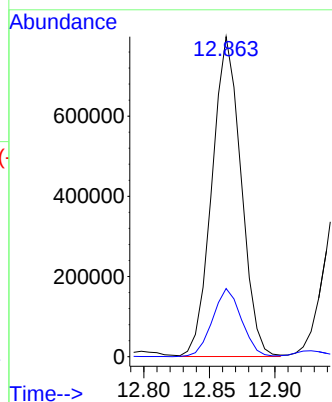


#78
n-propylbenzene
Concen: 47.976 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :

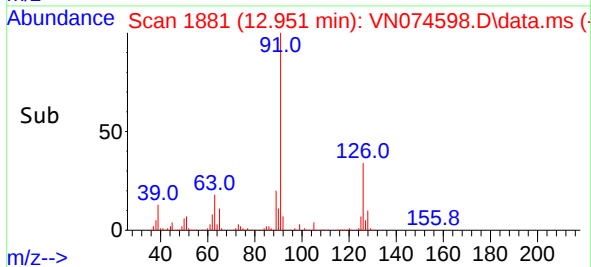
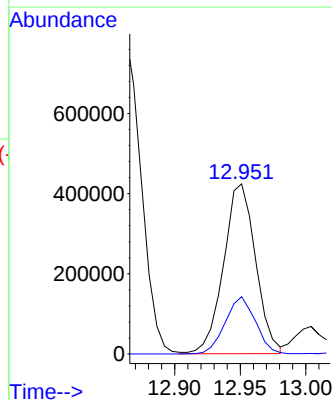
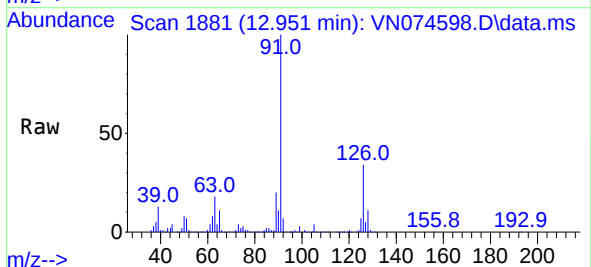


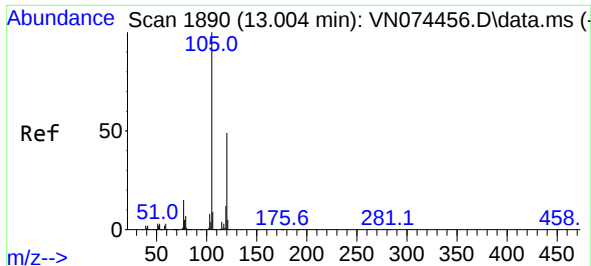
Tgt Ion: 91 Resp: 1230001
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 47.017 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 91 Resp: 719578
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

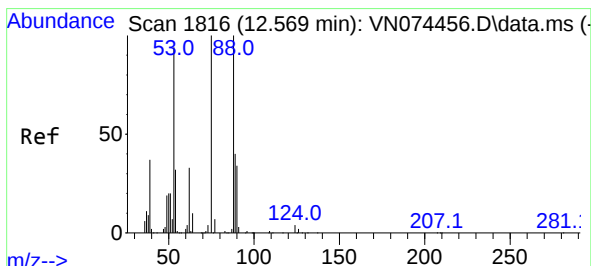
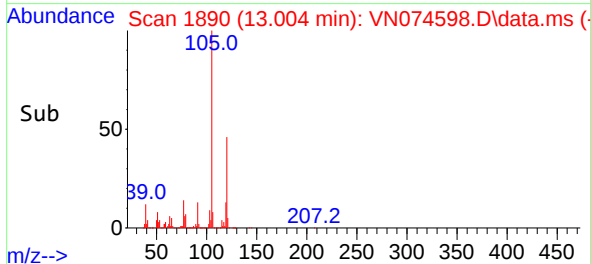
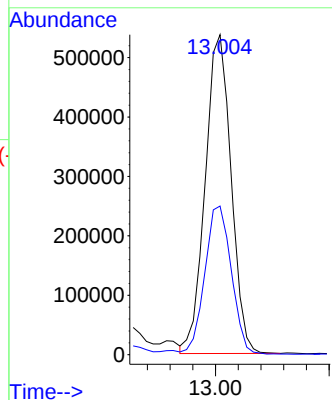
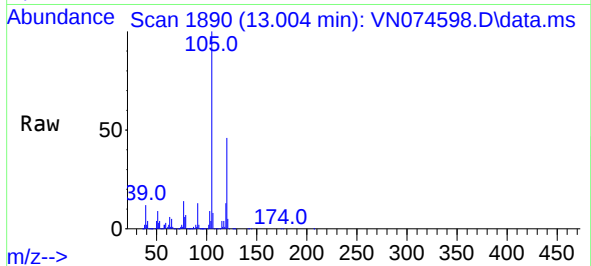




#80
1,3,5-Trimethylbenzene
Concen: 48.382 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

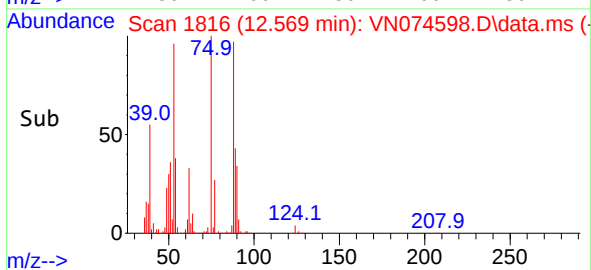
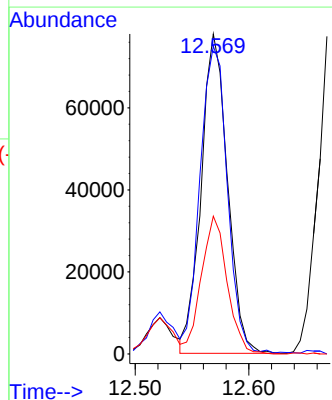
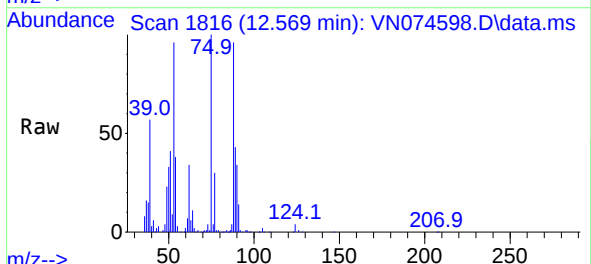
Instrument :
MSVOA_N
ClientSampleId :

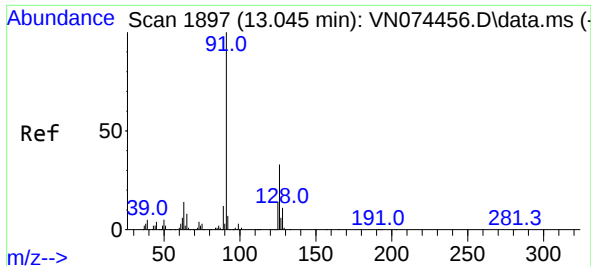
Tgt Ion:105 Resp: 848987
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 41.794 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 75 Resp: 125305
Ion Ratio Lower Upper
75 100
53 99.0 78.0 117.0
89 42.5 37.2 55.8

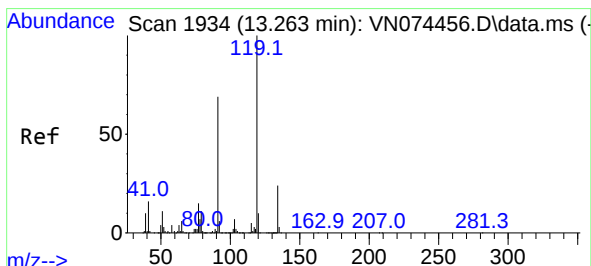
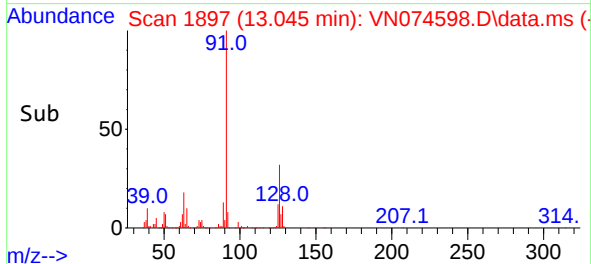
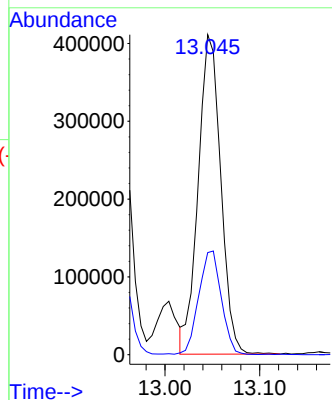
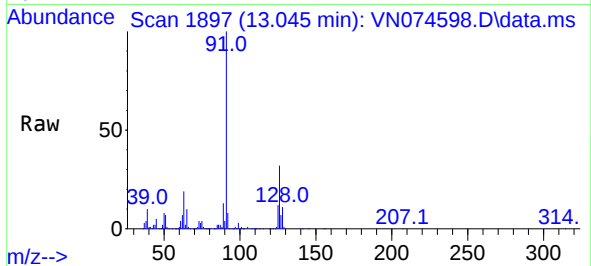




#82
4-Chlorotoluene
Concen: 46.697 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

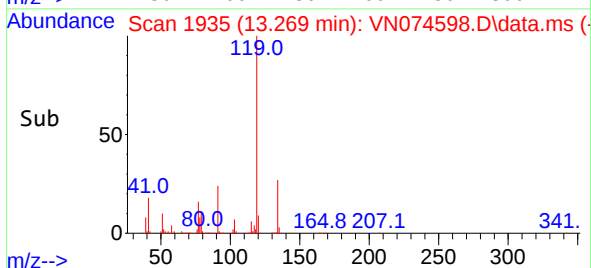
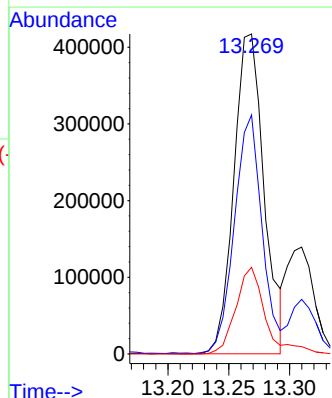
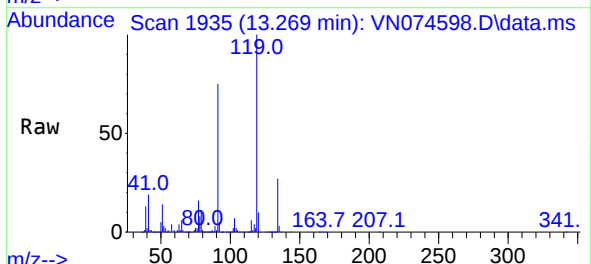
Instrument :
MSVOA_N
ClientSampleId :

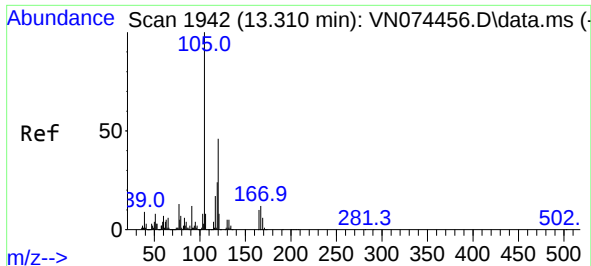
Tgt Ion: 91 Resp: 679307
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



#83
tert-Butylbenzene
Concen: 45.281 ug/l
RT: 13.269 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 119 Resp: 723128
Ion Ratio Lower Upper
119 100
91 68.1 31.6 94.8
134 26.4 13.7 41.1

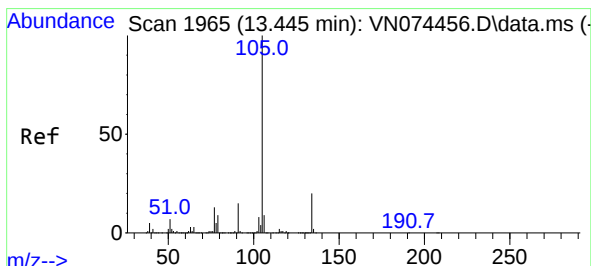
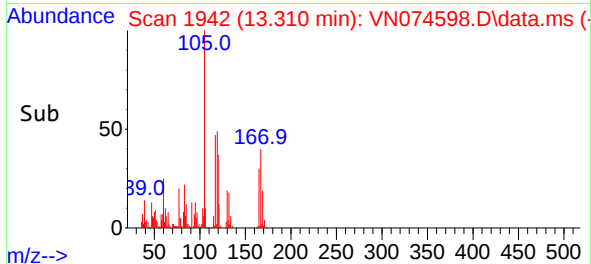
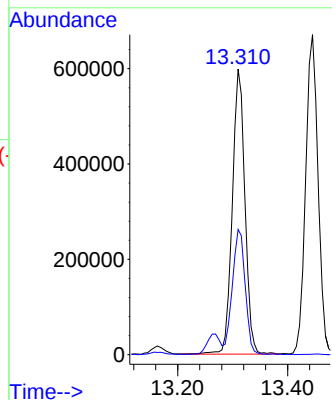
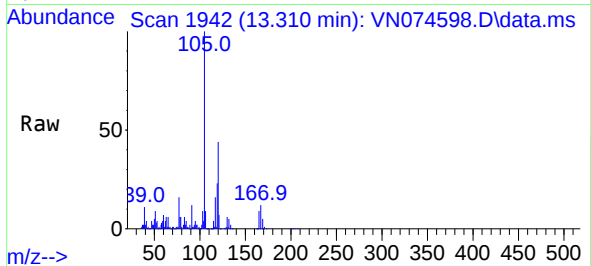




#84
1,2,4-Trimethylbenzene
Concen: 54.071 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

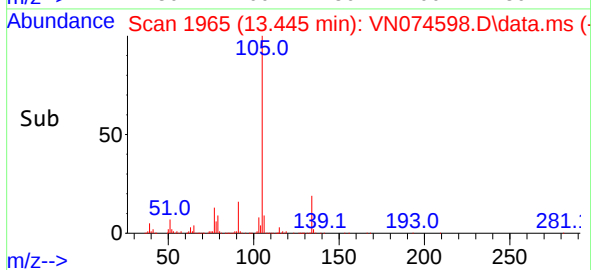
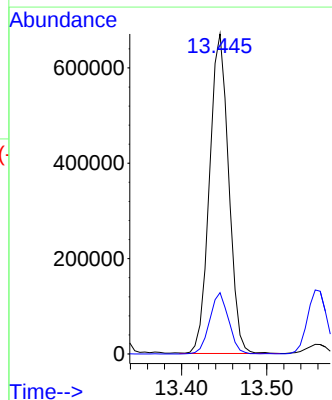
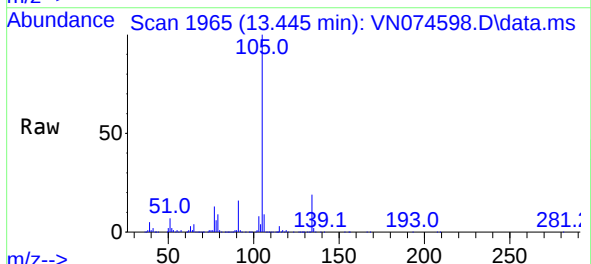
Instrument :
MSVOA_N
ClientSampleId :

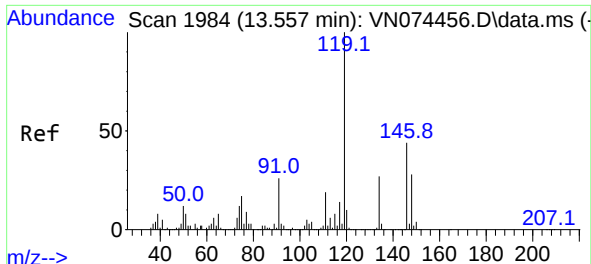
Tgt Ion:105 Resp: 954826
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 47.774 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:105 Resp: 1047589
Ion Ratio Lower Upper
105 100
134 19.0 10.4 31.1

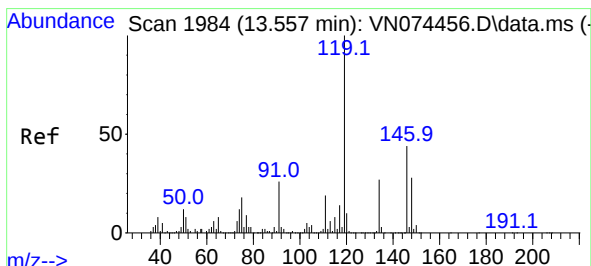
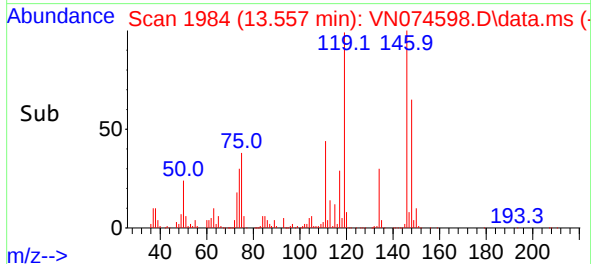
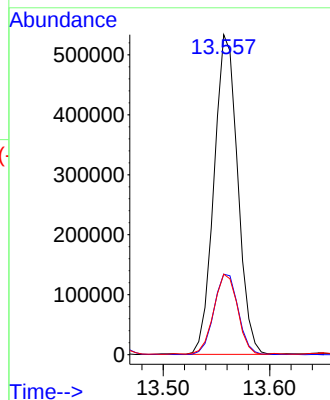
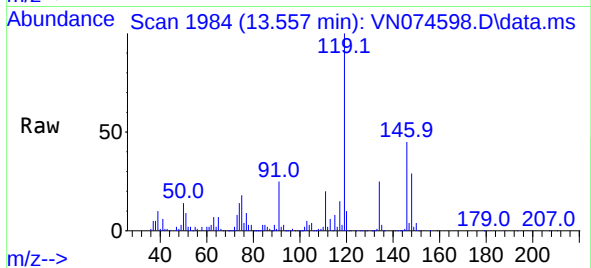




#86
p-Isopropyltoluene
Concen: 48.156 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

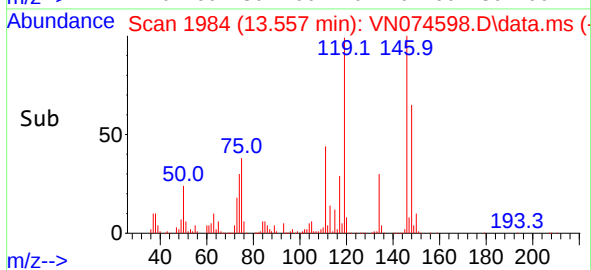
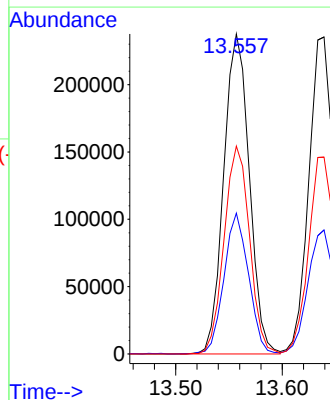
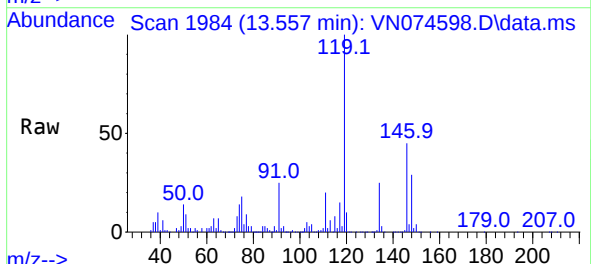
Instrument :
MSVOA_N
ClientSampleId :

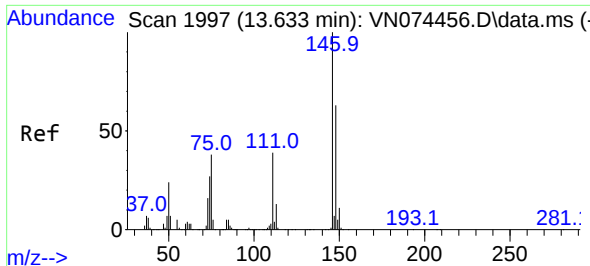
Tgt Ion:119 Resp: 823216
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 25.2 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 46.868 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:146 Resp: 396030
Ion Ratio Lower Upper
146 100
111 42.3 20.0 60.0
148 64.6 32.0 96.0

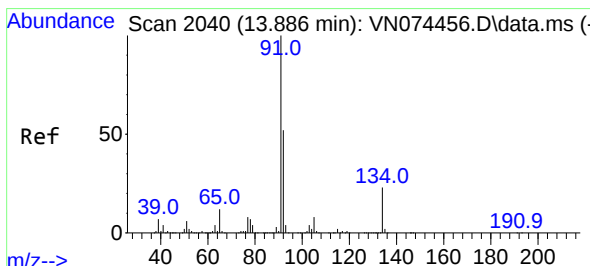
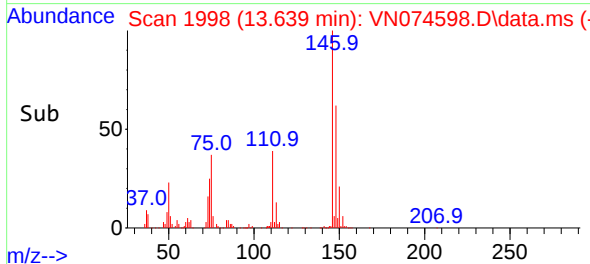
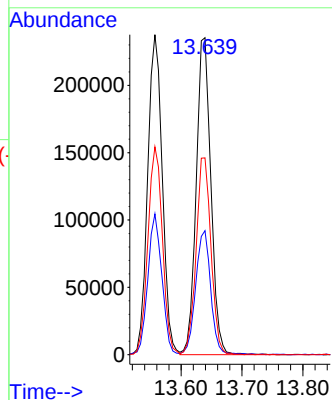
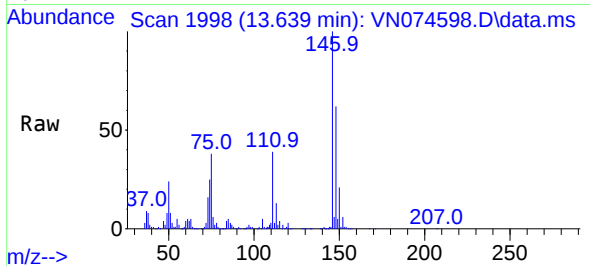




#88
1,4-Dichlorobenzene
Concen: 46.389 ug/l
RT: 13.639 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

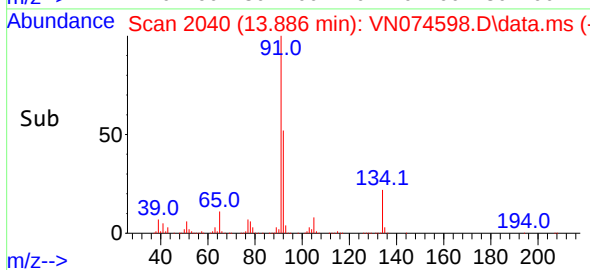
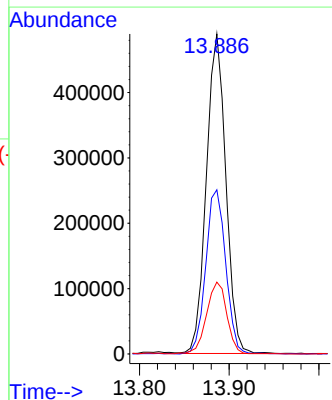
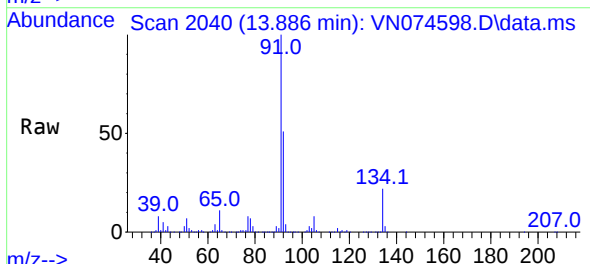
Instrument :
MSVOA_N
ClientSampleId :

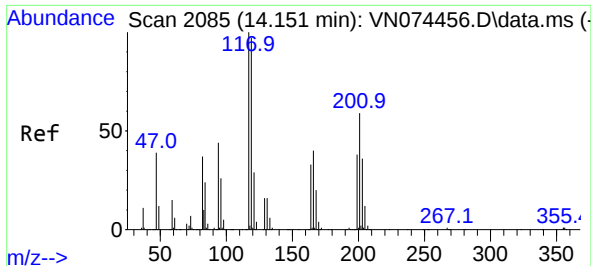
Tgt Ion:146 Resp: 393955
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 63.1 31.4 94.3



#89
n-Butylbenzene
Concen: 47.867 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion: 91 Resp: 737547
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 23.3 13.6 40.8

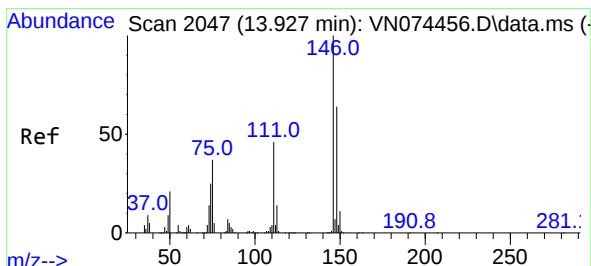
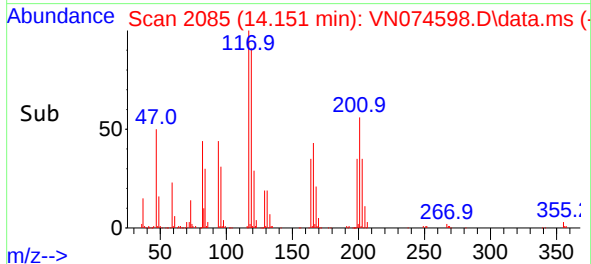
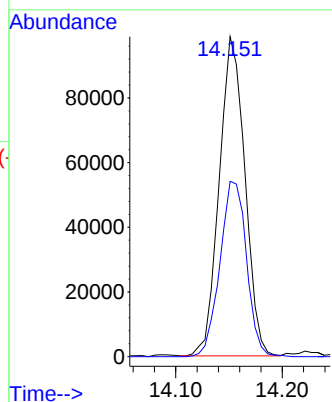
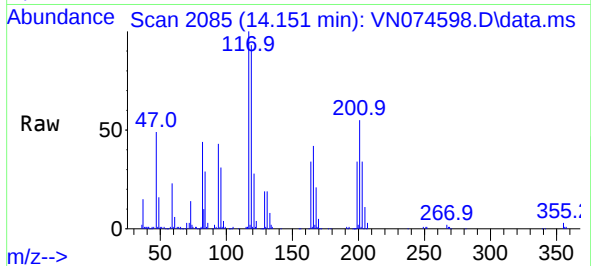




#90
Hexachloroethane
Concen: 44.366 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

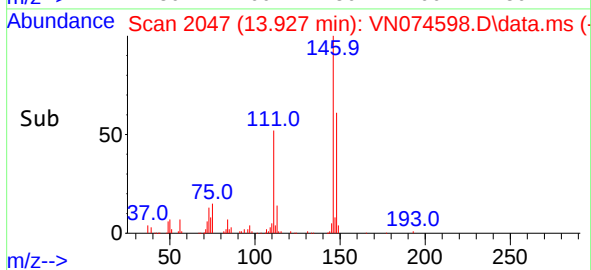
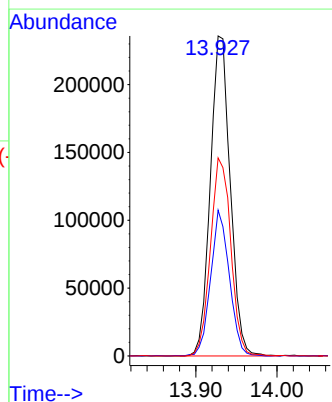
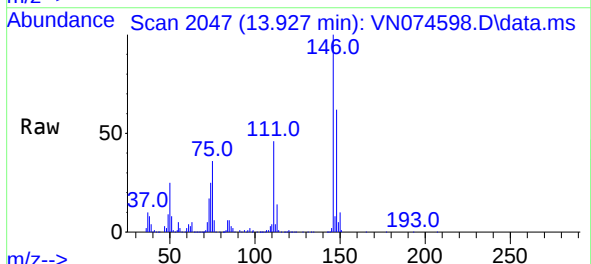
Instrument :
MSVOA_N
ClientSampleId :

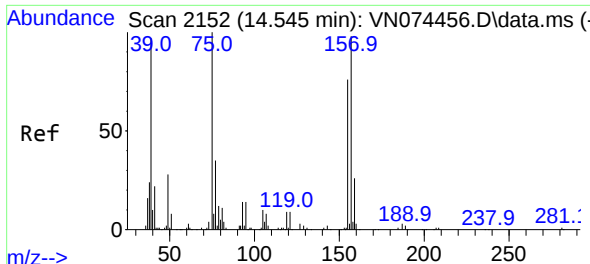
Tgt Ion:117 Resp: 165022
Ion Ratio Lower Upper
117 100
201 57.0 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 45.762 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

Tgt Ion:146 Resp: 401160
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.6 32.1 96.3

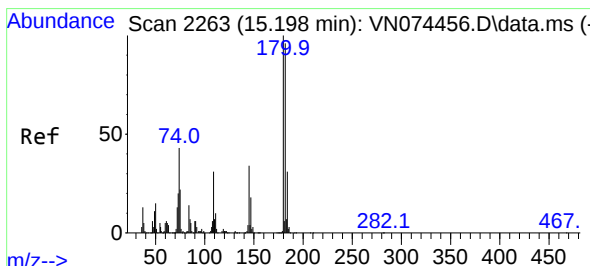
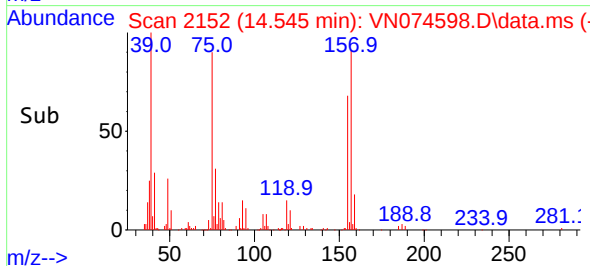
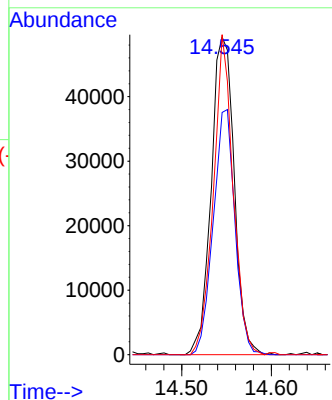
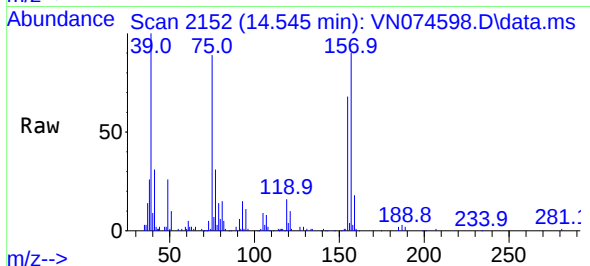




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.091 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

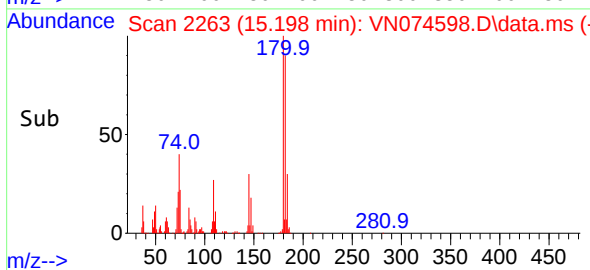
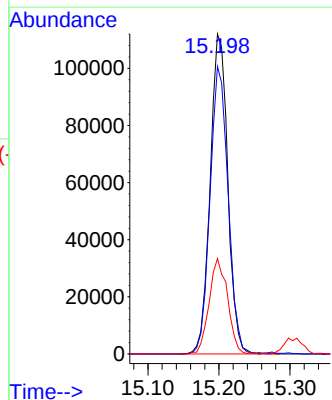
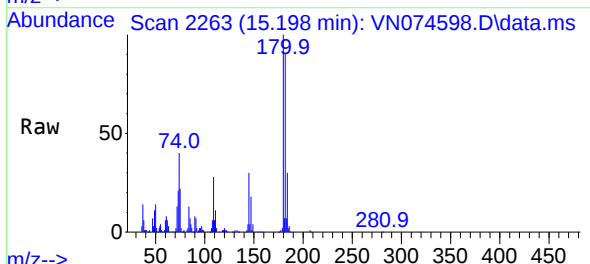
Instrument :
 MSVOA_N
 ClientSampleId :

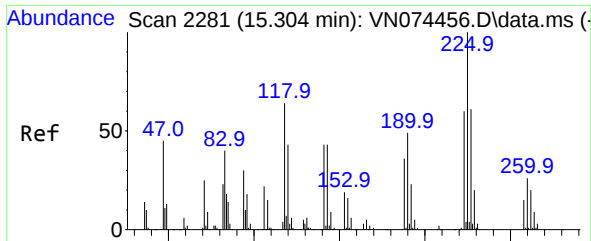
Tgt Ion: 75 Resp: 87794
 Ion Ratio Lower Upper
 75 100
 155 72.8 44.9 134.5
 157 86.2 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 46.257 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

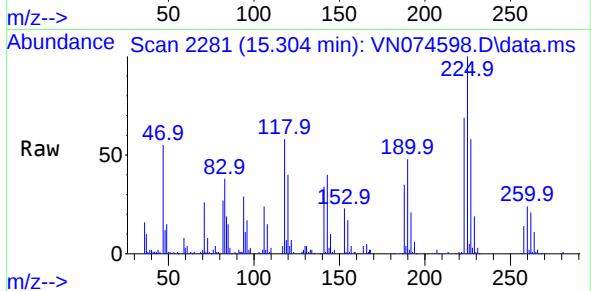
Tgt Ion:180 Resp: 193187
 Ion Ratio Lower Upper
 180 100
 182 91.8 47.5 142.5
 145 31.2 14.5 43.5



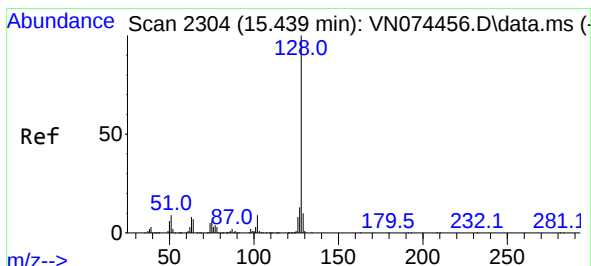
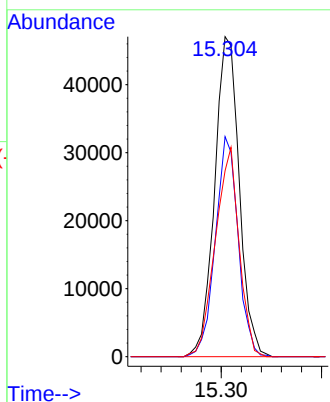
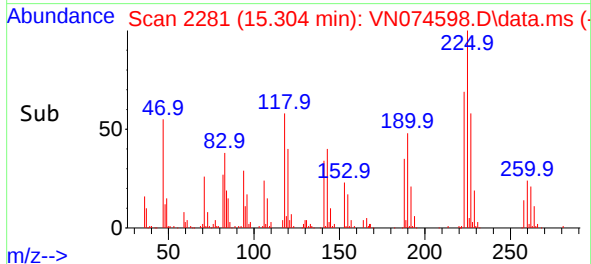


#94
Hexachlorobutadiene
Concen: 43.568 ug/l
RT: 15.304 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08

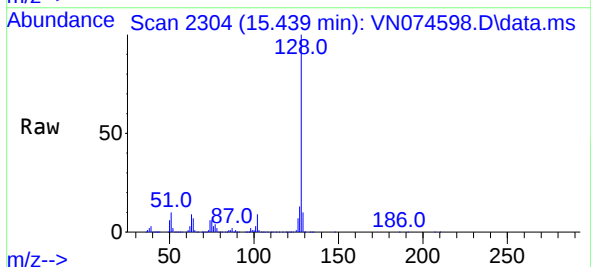
Instrument :
MSVOA_N
ClientSampleId :



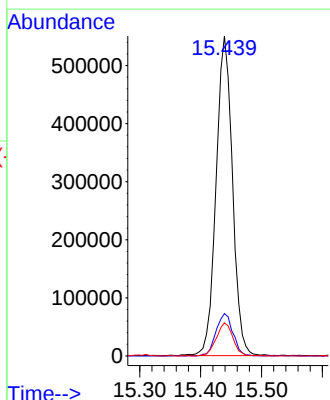
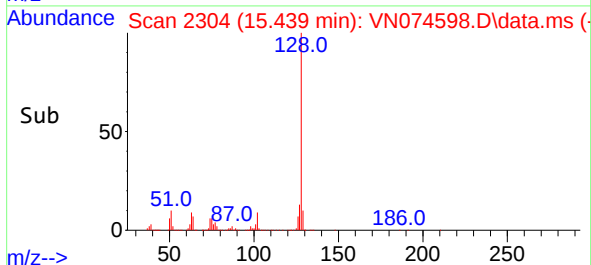
Tgt Ion:225 Resp: 79968
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 63.2 31.8 95.4

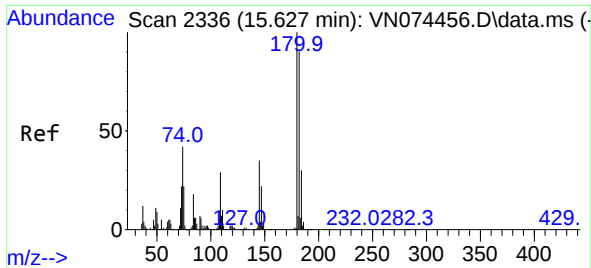


#95
Naphthalene
Concen: 56.895 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074598.D
Acq: 19 Sep 2022 20:08



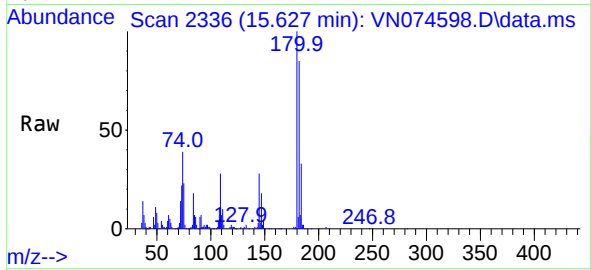
Tgt Ion:128 Resp: 1027882
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 43.909 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074598.D
 Acq: 19 Sep 2022 20:08

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 189303
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.8 143.3
 145 33.8 15.5 46.5

