

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074579.D
 Acq On : 19 Sep 2022 12:13
 Operator : JC\MD
 Sample : VN0919MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBS01

Quant Time: Sep 20 04:18:24 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	231067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	432166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	386118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	163012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196592	50.143	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.280%	
35) Dibromofluoromethane	7.951	113	147500	51.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	10.380	98	567842	51.146	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.674	95	184200	48.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	40408	16.068	ug/l	99
3) Chloromethane	2.263	50	82929	19.763	ug/l	98
4) Vinyl Chloride	2.404	62	104469	23.079	ug/l	95
5) Bromomethane	2.793	94	72515	30.377	ug/l	95
6) Chloroethane	2.957	64	97875	31.655	ug/l	98
7) Trichlorofluoromethane	3.310	101	88802	17.765	ug/l	91
8) Diethyl Ether	3.769	74	41314	16.207	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.134	101	55817	18.049	ug/l	87
10) Methyl Iodide	4.345	142	64467	17.671	ug/l	97
11) Tert butyl alcohol	5.287	59	106132	83.100	ug/l	98
12) 1,1-Dichloroethene	4.110	96	53421	17.982	ug/l	92
13) Acrolein	3.981	56	53296	114.271	ug/l	98
14) Allyl chloride	4.763	41	130521	17.961	ug/l #	94
15) Acrylonitrile	5.469	53	279892	97.548	ug/l	98
16) Acetone	4.222	43	238683	95.138	ug/l	95
17) Carbon Disulfide	4.451	76	134084	16.068	ug/l	99
18) Methyl Acetate	4.769	43	145854	18.718	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	227943	17.772	ug/l	94
20) Methylene Chloride	5.010	84	72670	18.992	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	56678	17.240	ug/l	97
22) Diisopropyl ether	6.404	45	283854	19.453	ug/l #	87
23) Vinyl Acetate	6.345	43	1258507	97.786	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	130945	17.953	ug/l	99
25) 2-Butanone	7.257	43	420167	100.871	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	105077	16.710	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	74099	17.319	ug/l	89
28) Bromochloromethane	7.581	49	43763	20.360	ug/l #	63
29) Tetrahydrofuran	7.604	42	277427	101.300	ug/l #	82
30) Chloroform	7.745	83	122717	18.229	ug/l	96
31) Cyclohexane	8.022	56	124000	17.819	ug/l	89
32) 1,1,1-Trichloroethane	7.945	97	100366	16.998	ug/l #	93
36) 1,1-Dichloropropene	8.157	75	89411	17.596	ug/l	96
37) Ethyl Acetate	7.333	43	162810	20.747	ug/l #	93
38) Carbon Tetrachloride	8.139	117	84236	17.955	ug/l	96
39) Methylcyclohexane	9.392	83	107592	17.807	ug/l	94
40) Benzene	8.386	78	296224	18.852	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	82273	21.685	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	105088	19.489	ug/l	99
43) Isopropyl Acetate	8.492	43	244113	19.859	ug/l #	89
44) Trichloroethene	9.151	130	60945	17.925	ug/l	95
45) 1,2-Dichloropropane	9.422	63	82765	19.166	ug/l	90
46) Dibromomethane	9.516	93	52663	19.472	ug/l #	79
47) Bromodichloromethane	9.698	83	98992	18.669	ug/l	93
48) Methyl methacrylate	9.498	41	112718	20.681	ug/l #	81
49) 1,4-Dioxane	9.510	88	39981	381.540	ug/l #	88
51) 4-Methyl-2-Pentanone	10.274	43	847128	105.535	ug/l	87
52) Toluene	10.445	92	176556	19.161	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	108888	17.620	ug/l	94
54) cis-1,3-Dichloropropene	10.133	75	123938	18.740	ug/l	91
55) 1,1,2-Trichloroethane	10.839	97	74030	18.968	ug/l	94
56) Ethyl methacrylate	10.704	69	129550	18.582	ug/l #	75
57) 1,3-Dichloropropane	10.986	76	129063	18.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	269505	87.837	ug/l #	87
59) 2-Hexanone	11.027	43	659138	107.567	ug/l	85
60) Dibromochloromethane	11.180	129	70953	18.990	ug/l	94
61) 1,2-Dibromoethane	11.286	107	70810	18.676	ug/l	98
64) Tetrachloroethene	10.921	164	46808	17.665	ug/l	97
65) Chlorobenzene	11.710	112	175392	18.094	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	63280	17.968	ug/l	99
67) Ethyl Benzene	11.786	91	335055	18.827	ug/l	98
68) m/p-Xylenes	11.892	106	245183	37.262	ug/l	96
69) o-Xylene	12.221	106	126201	18.811	ug/l	99
70) Styrene	12.239	104	196018	17.564	ug/l	97
71) Bromoform	12.398	173	48121	18.590	ug/l #	99
73) Isopropylbenzene	12.521	105	314317	18.831	ug/l	99
74) N-amyl acetate	12.333	43	199532	19.120	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	132724	19.843	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	157152	31.320	ug/l #	1
77) Bromobenzene	12.804	156	66460	18.640	ug/l	75
78) n-propylbenzene	12.863	91	378663	19.048	ug/l	93
79) 2-Chlorotoluene	12.951	91	217445	18.323	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	253138	18.604	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	37816	16.266	ug/l #	86
82) 4-Chlorotoluene	13.045	91	200596	17.783	ug/l	99
83) tert-Butylbenzene	13.262	119	228541	18.456	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	257714	18.821	ug/l	97
85) sec-Butylbenzene	13.445	105	320879	18.872	ug/l	95
86) p-Isopropyltoluene	13.557	119	250116	18.869	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	120300	18.361	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	119440	18.138	ug/l	97
89) n-Butylbenzene	13.886	91	216052	18.083	ug/l	92
90) Hexachloroethane	14.151	117	49198	17.058	ug/l	76
91) 1,2-Dichlorobenzene	13.927	146	123921	18.231	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	25651	17.367	ug/l	84
93) 1,2,4-Trichlorobenzene	15.204	180	54964	16.973	ug/l	97
94) Hexachlorobutadiene	15.304	225	25445	17.878	ug/l	93
95) Naphthalene	15.439	128	240688	18.291	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	58421	18.280	ug/l	97

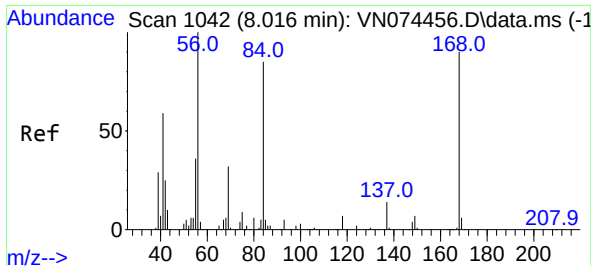
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Response via : Initial Calibration

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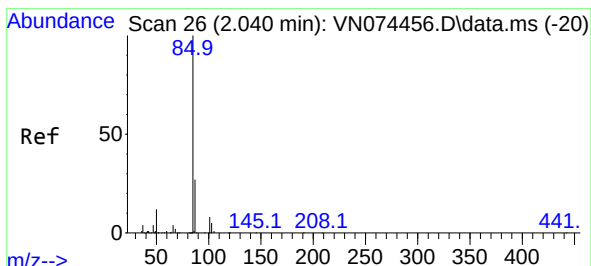
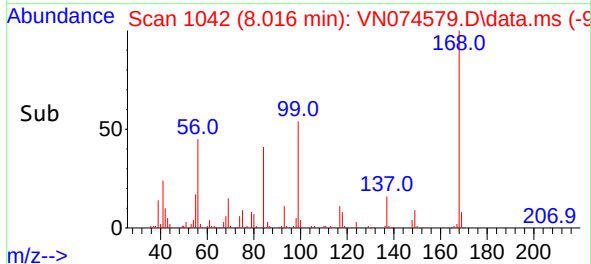
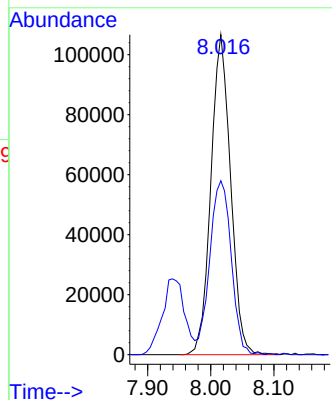
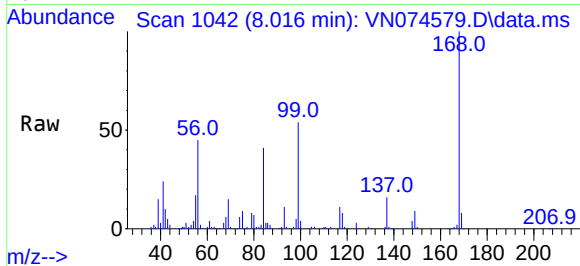
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074579.D
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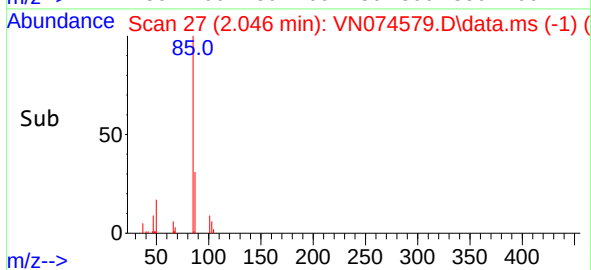
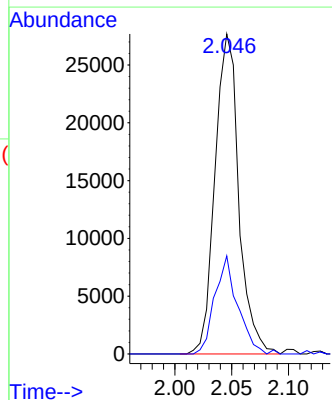
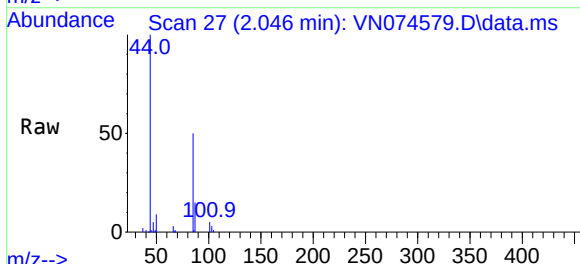
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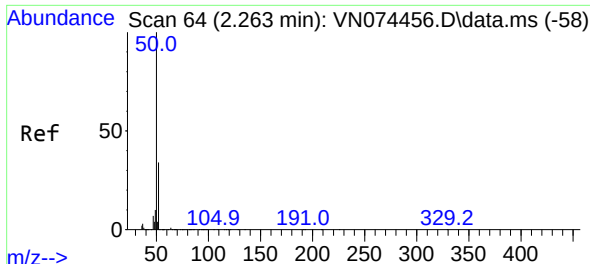
Tgt Ion:168 Resp: 231067
Ion Ratio Lower Upper
168 100
99 54.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 16.068 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 85 Resp: 40408
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1

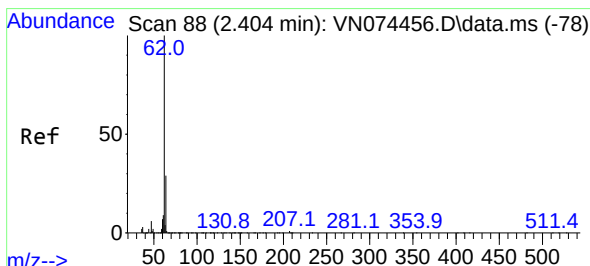
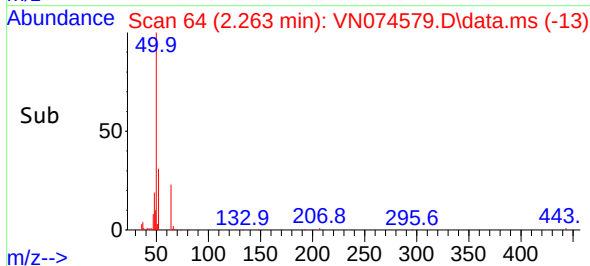
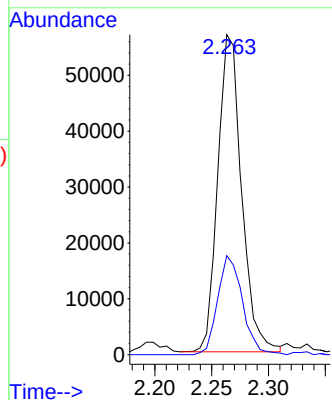
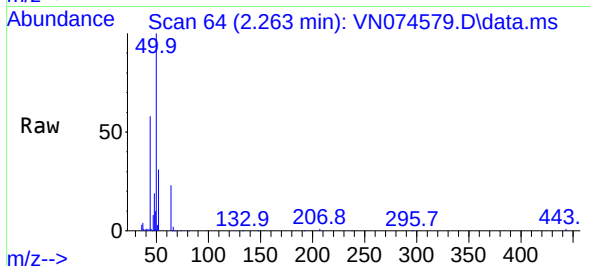




#3
Chloromethane
Concen: 19.763 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

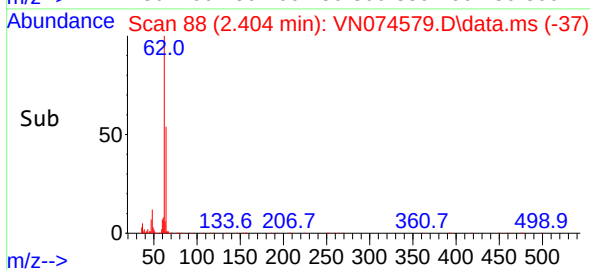
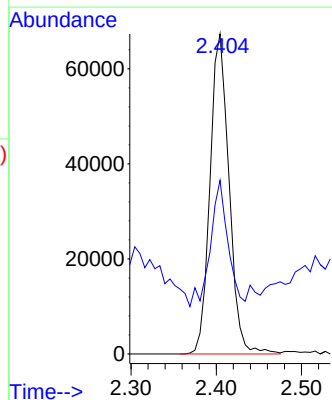
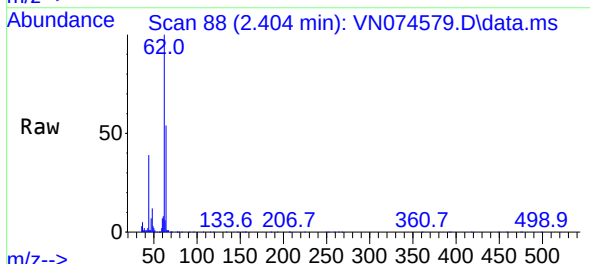
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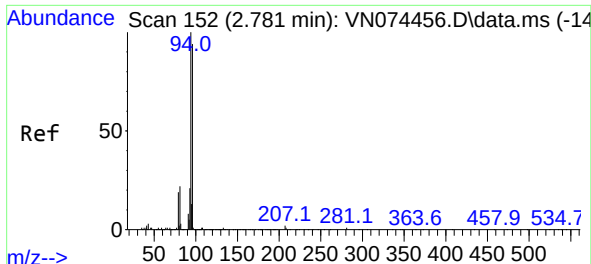
Tgt Ion: 50 Resp: 82929
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5



#4
Vinyl Chloride
Concen: 23.079 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 62 Resp: 104469
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4

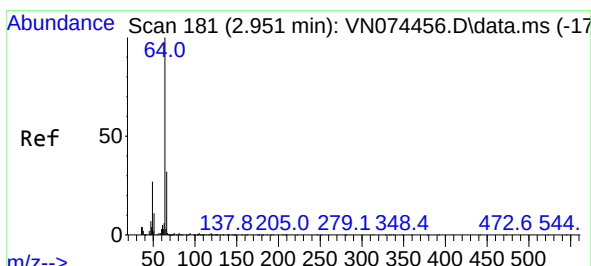
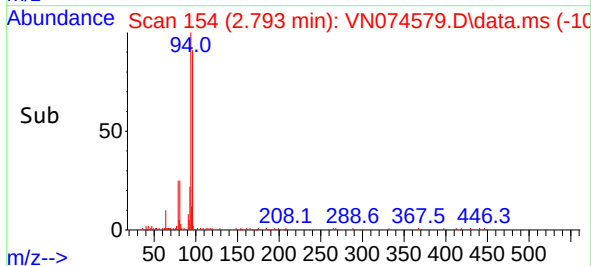
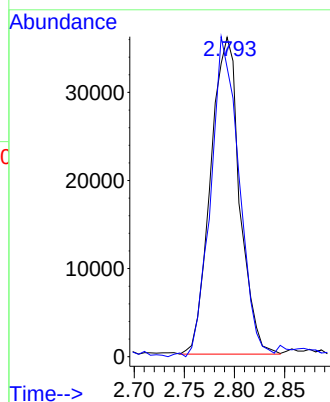
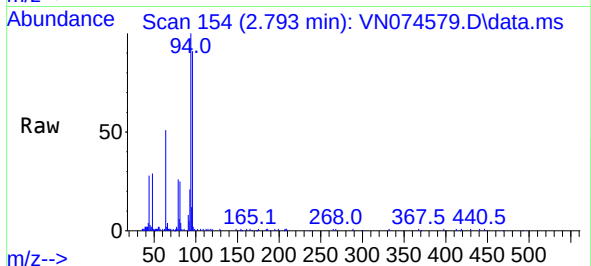




#5
Bromomethane
Concen: 30.377 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

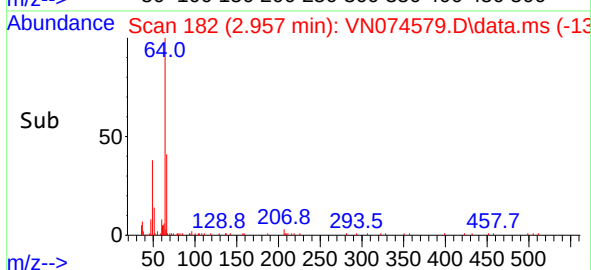
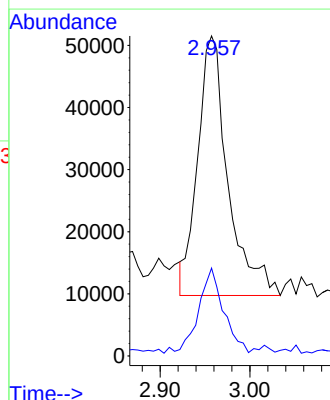
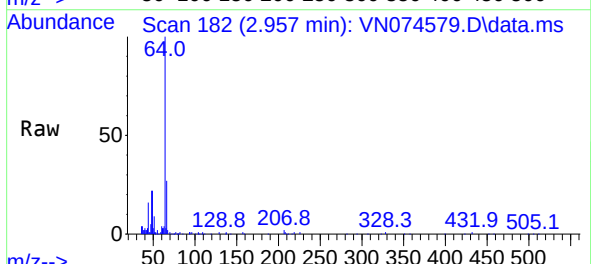
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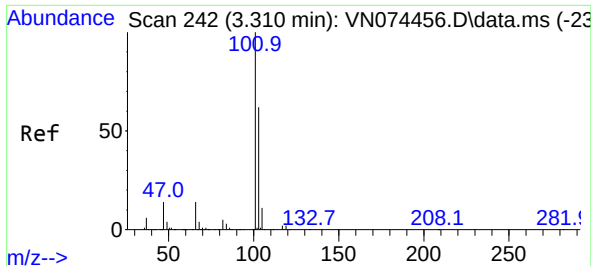
Tgt Ion: 94 Resp: 72515
Ion Ratio Lower Upper
94 100
96 90.2 76.0 114.0



#6
Chloroethane
Concen: 31.655 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 64 Resp: 97875
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

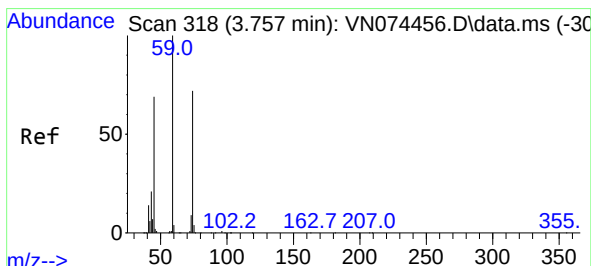
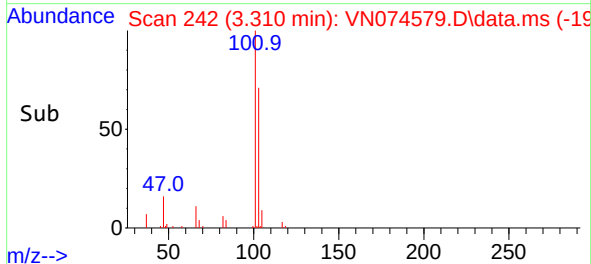
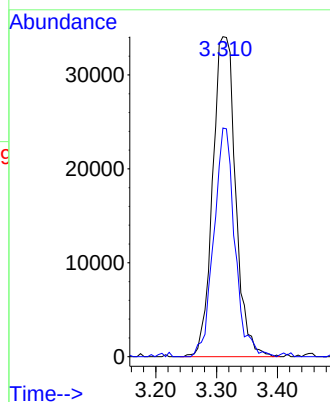
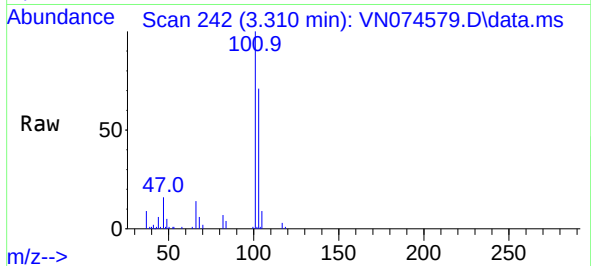




#7
Trichlorofluoromethane
Concen: 17.765 ug/l
RT: 3.310 min Scan# 24
Delta R.T. 0.000 min
Lab File: VN074579.D
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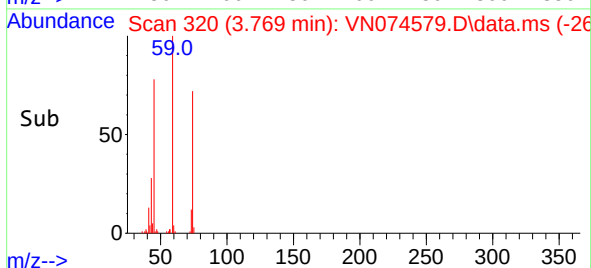
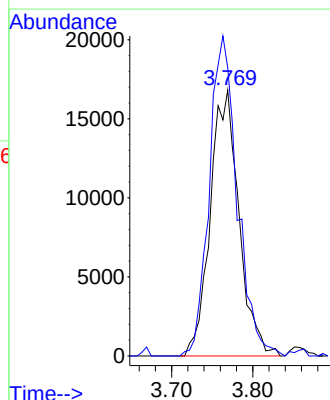
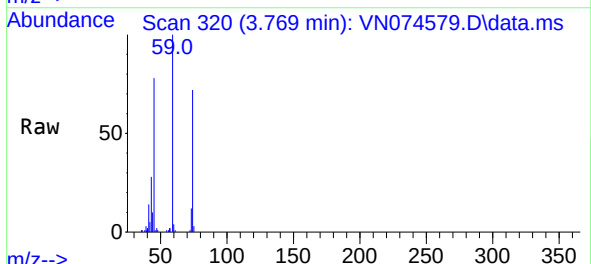
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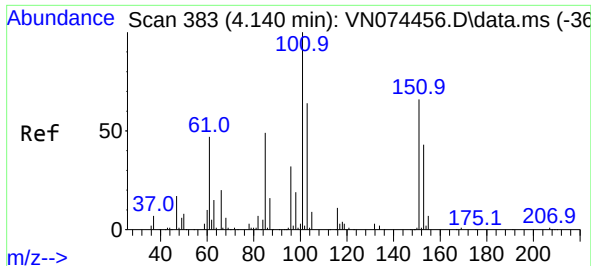
Tgt Ion:101 Resp: 88802
Ion Ratio Lower Upper
101 100
103 71.4 51.5 77.3



#8
Diethyl Ether
Concen: 16.207 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.012 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 74 Resp: 41314
Ion Ratio Lower Upper
74 100
45 117.1 42.9 128.5

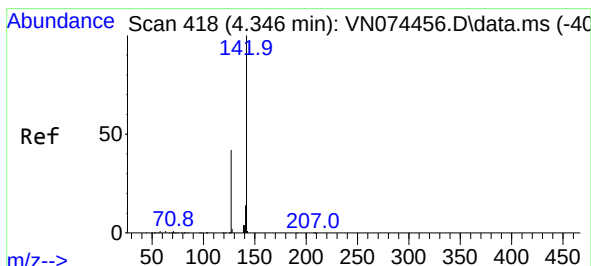
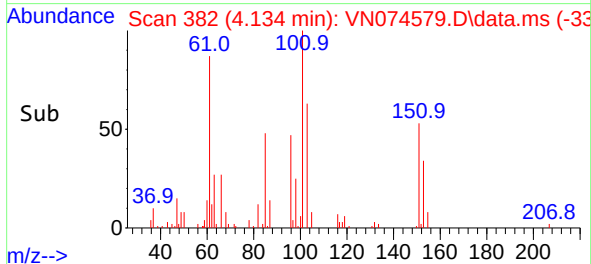
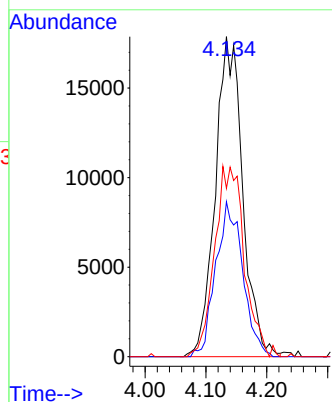
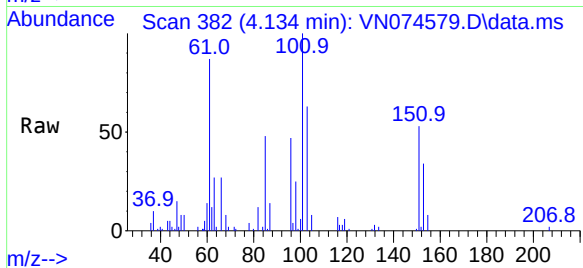




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.049 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN074579.D
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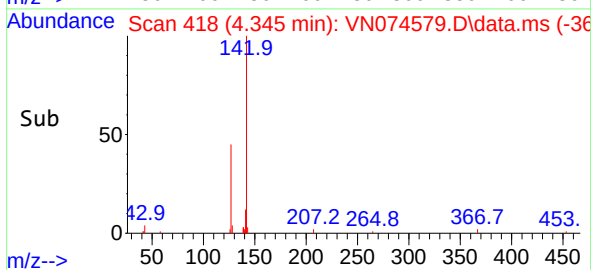
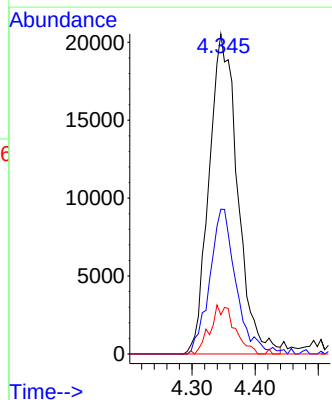
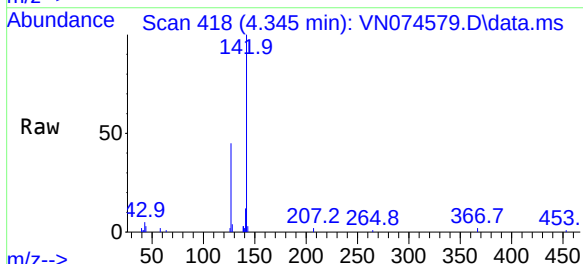
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

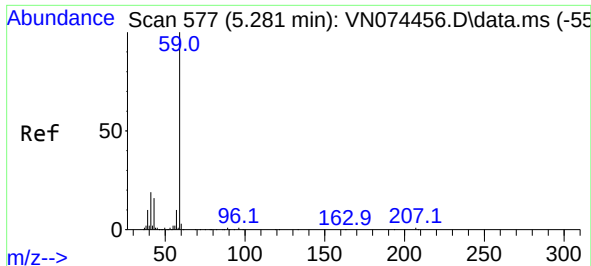
Tgt Ion:101 Resp: 55817
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 64.1 63.0 94.4



#10
Methyl Iodide
Concen: 17.671 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:142 Resp: 64467
Ion Ratio Lower Upper
142 100
127 41.3 31.3 46.9
141 13.2 11.2 16.8

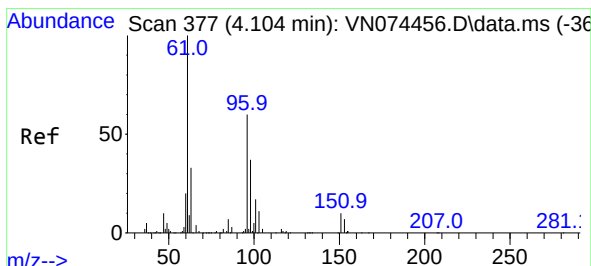
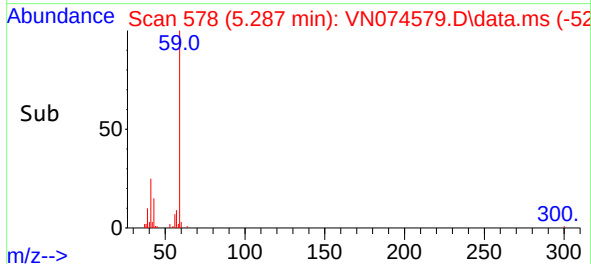
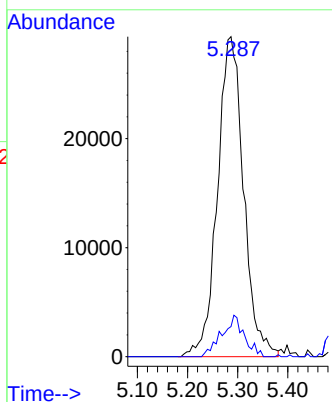
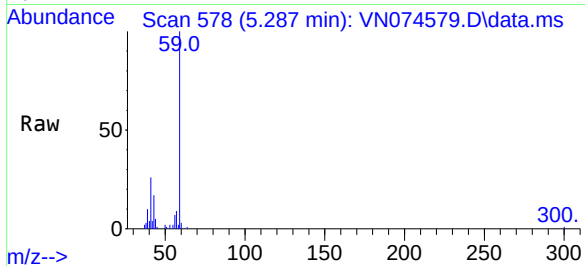




#11
Tert butyl alcohol
Concen: 83.100 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

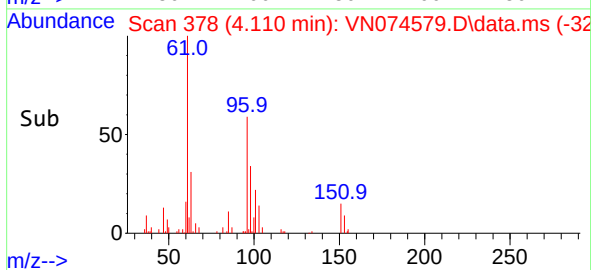
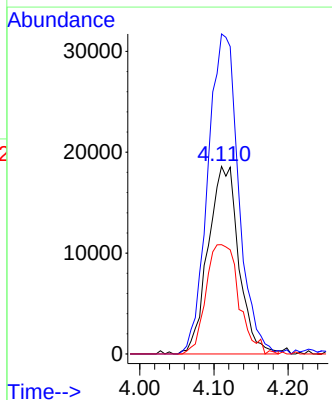
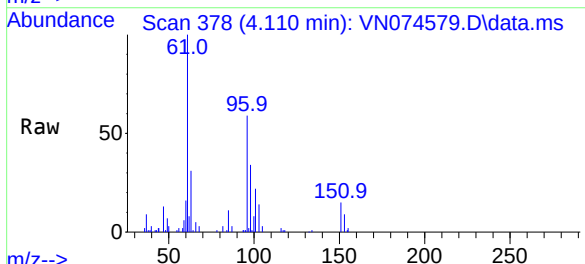
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

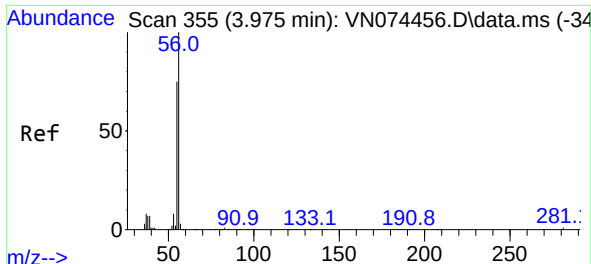
Tgt Ion: 59 Resp: 106132
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.982 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 96 Resp: 53421
Ion Ratio Lower Upper
96 100
61 170.6 127.6 191.4
98 58.3 51.2 76.8

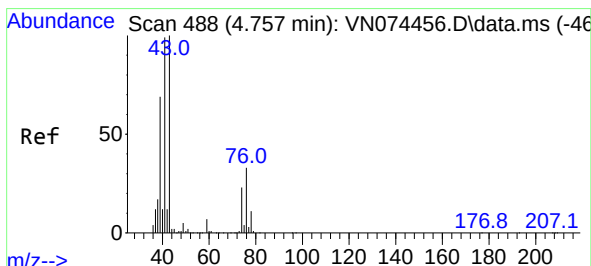
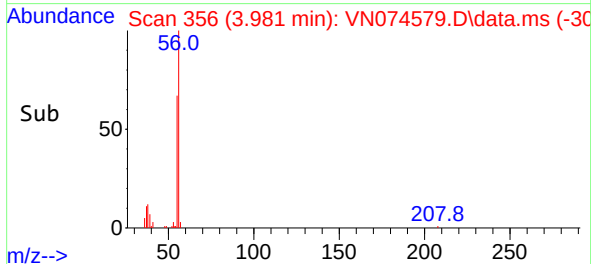
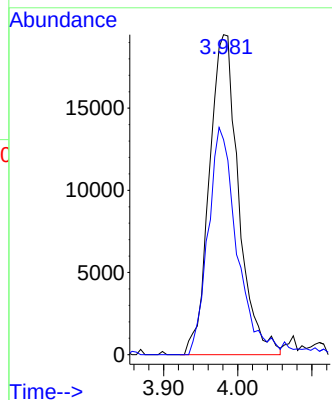
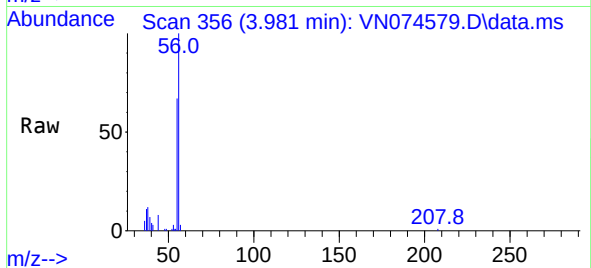




#13
Acrolein
Concen: 114.271 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

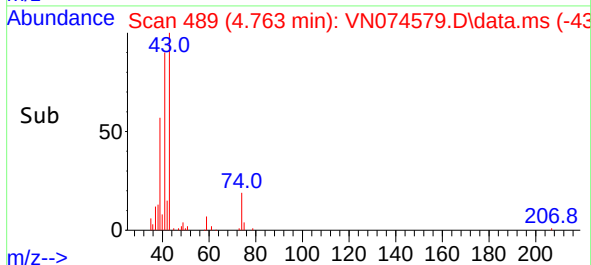
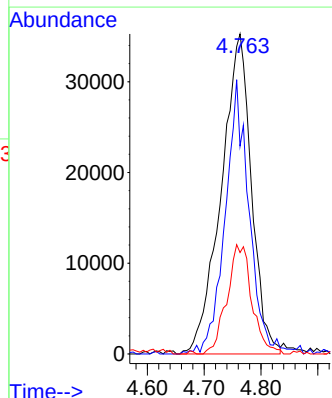
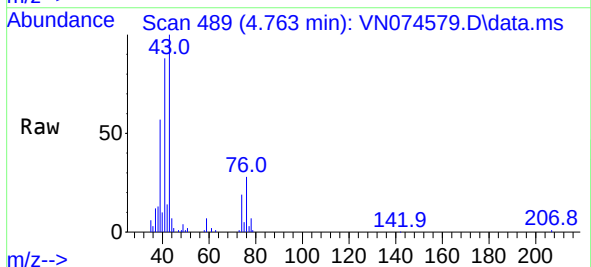
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

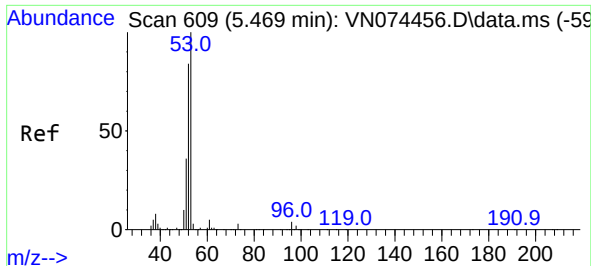
Tgt Ion: 56 Resp: 53296
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2



#14
Allyl chloride
Concen: 17.961 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

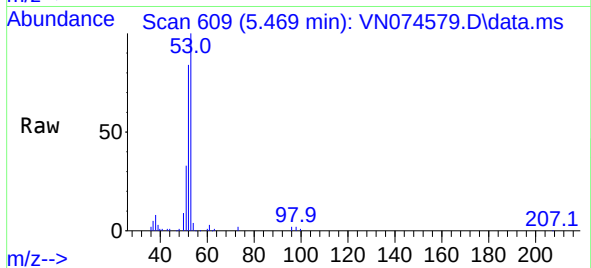
Tgt Ion: 41 Resp: 130521
Ion Ratio Lower Upper
41 100
39 66.6 53.2 79.8
76 28.2 29.9 44.9#



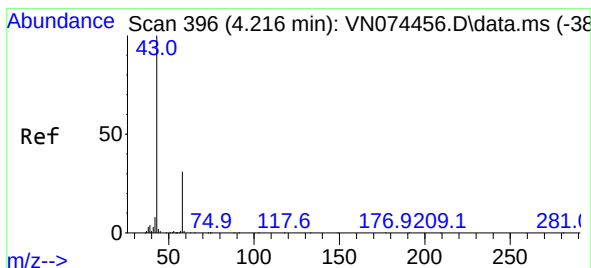
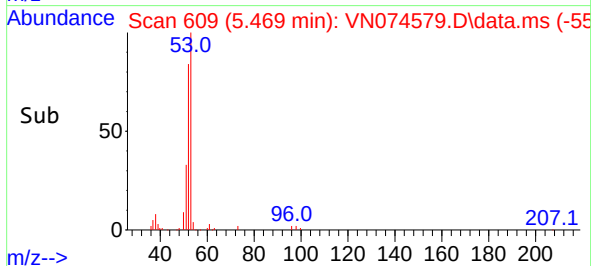
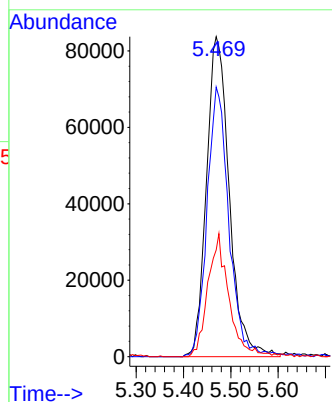


#15
Acrylonitrile
Concen: 97.548 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

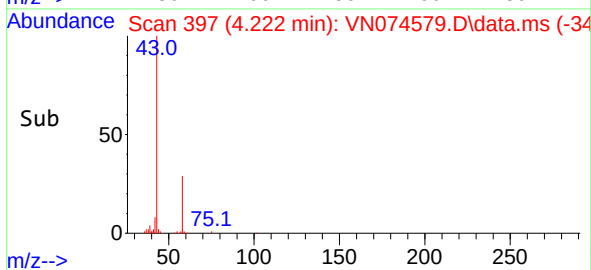
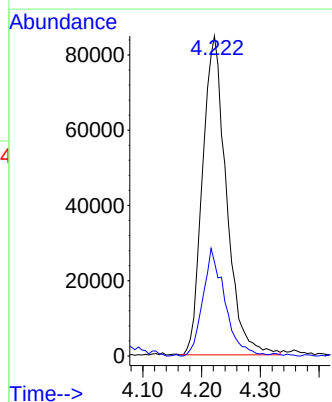
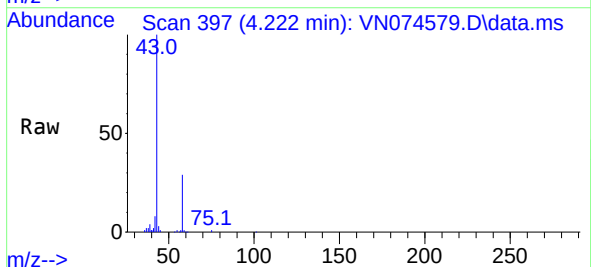


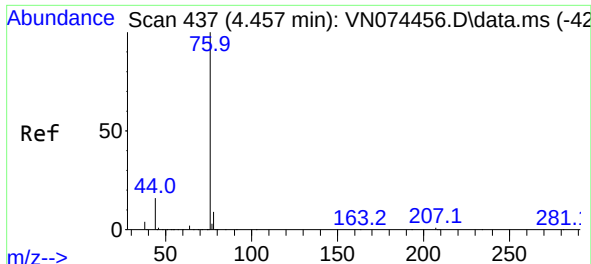
Tgt Ion: 53 Resp: 279892
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 35.3 28.5 42.7



#16
Acetone
Concen: 95.138 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 43 Resp: 238683
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

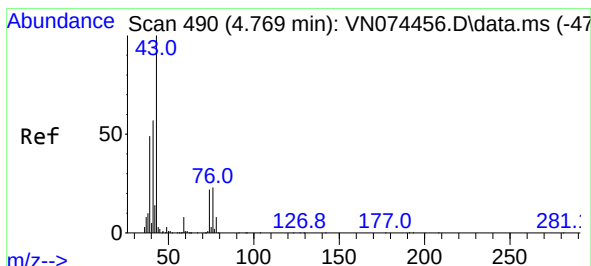
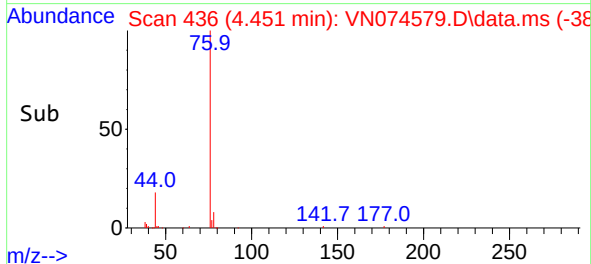
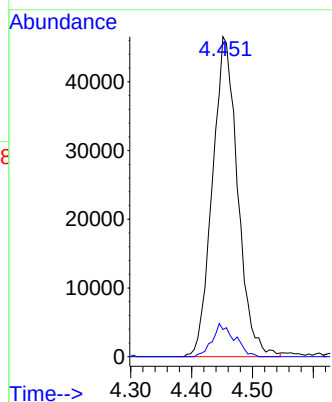
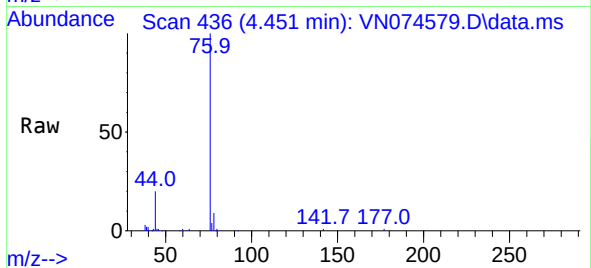




#17
Carbon Disulfide
Concen: 16.068 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

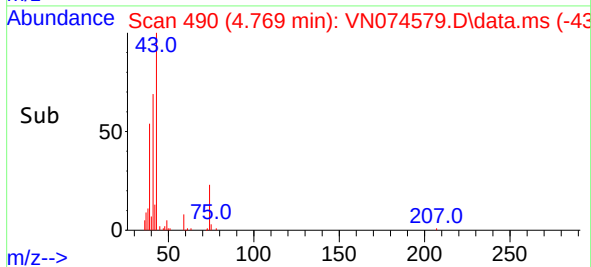
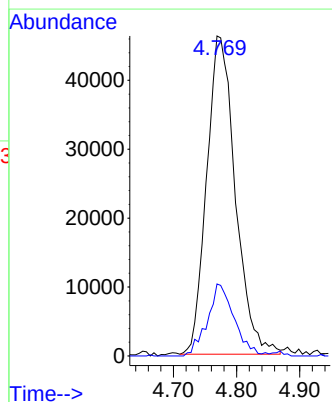
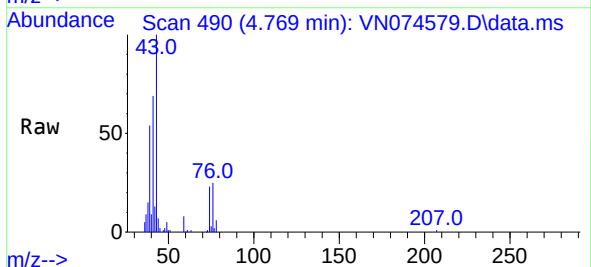
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

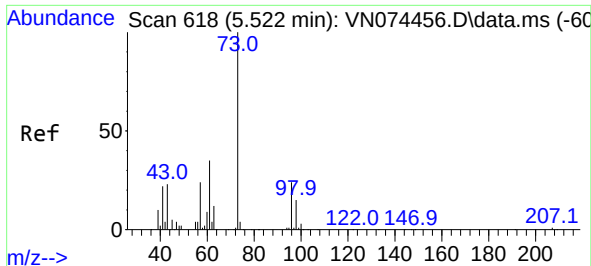
Tgt Ion: 76 Resp: 134084
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 18.718 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 43 Resp: 145854
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#

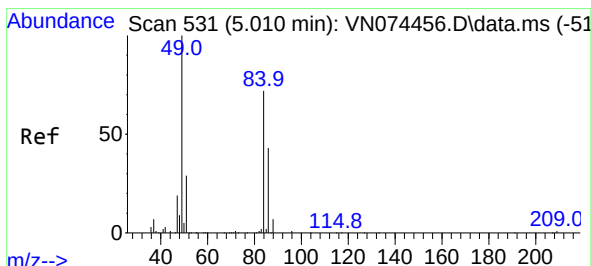
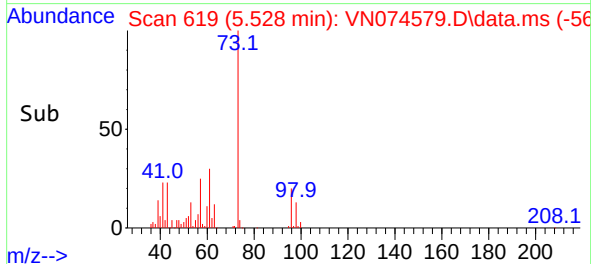
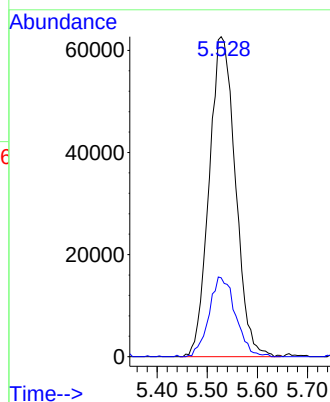
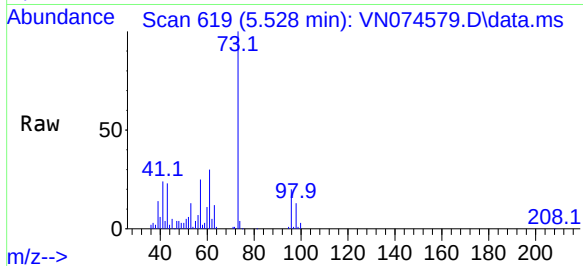




#19
Methyl tert-butyl Ether
Concen: 17.772 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

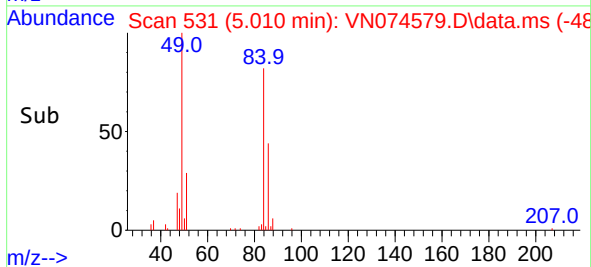
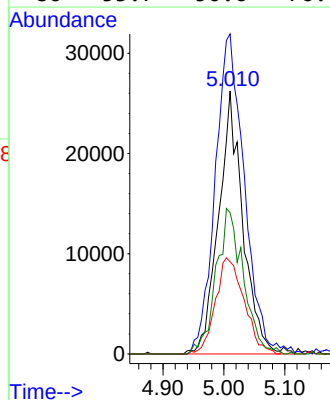
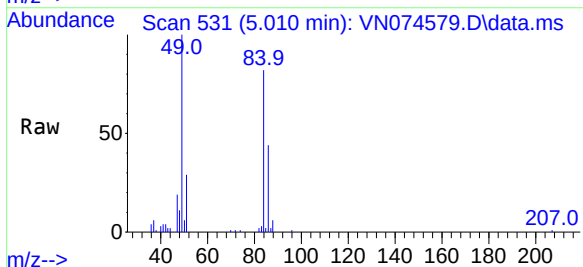
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

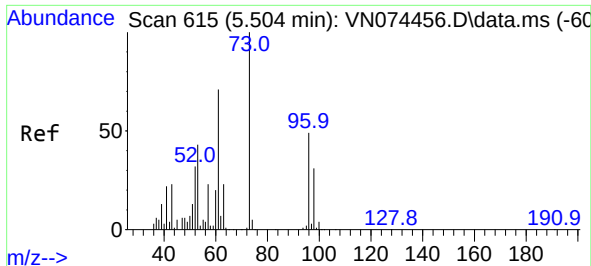
Tgt Ion: 73 Resp: 227943
Ion Ratio Lower Upper
73 100
57 24.6 17.6 26.4



#20
Methylene Chloride
Concen: 18.992 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 84 Resp: 72670
Ion Ratio Lower Upper
84 100
49 121.6 88.3 132.5
51 35.0 28.2 42.2
86 53.7 50.6 76.0

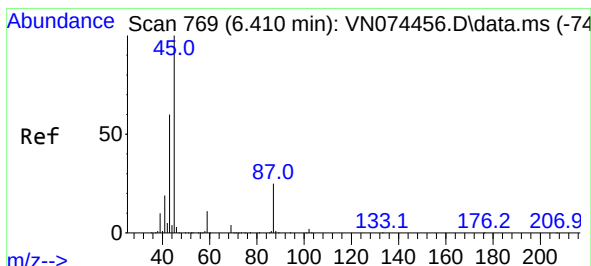
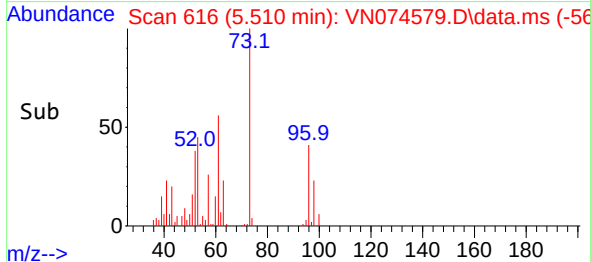
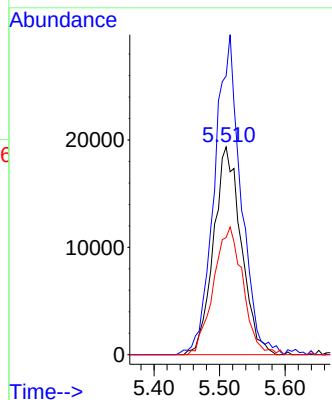
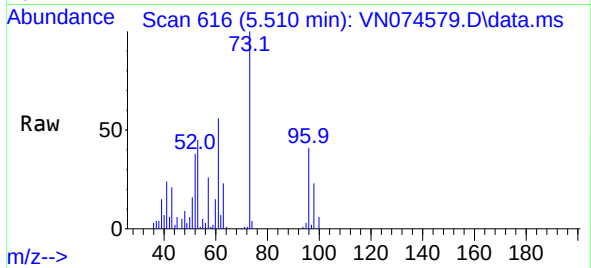




#21
trans-1,2-Dichloroethene
Concen: 17.240 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

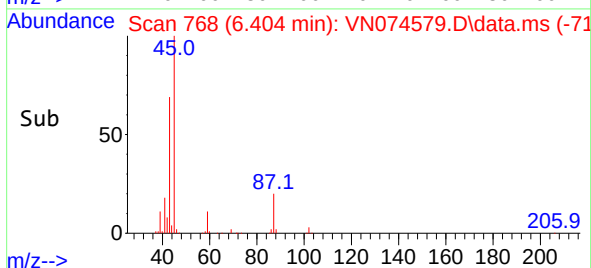
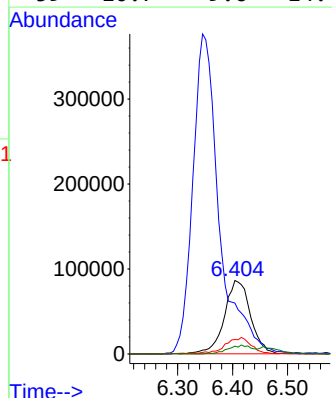
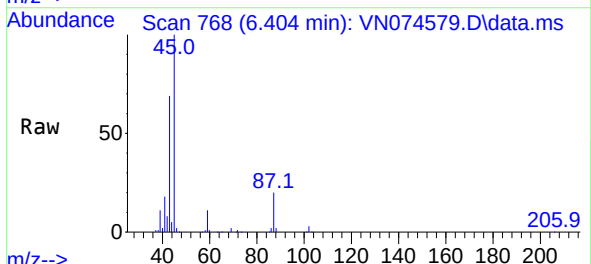
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

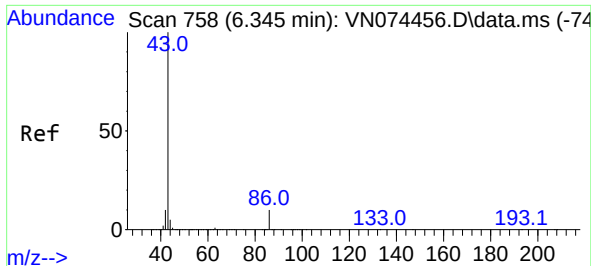
Tgt Ion: 96 Resp: 56678
Ion Ratio Lower Upper
96 100
61 133.2 105.8 158.8
98 56.4 50.3 75.5



#22
Diisopropyl ether
Concen: 19.453 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 45 Resp: 283854
Ion Ratio Lower Upper
45 100
43 65.8 46.6 70.0
87 18.9 24.3 36.5#
59 10.7 9.6 14.4

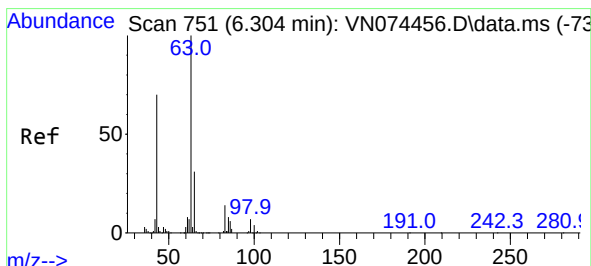
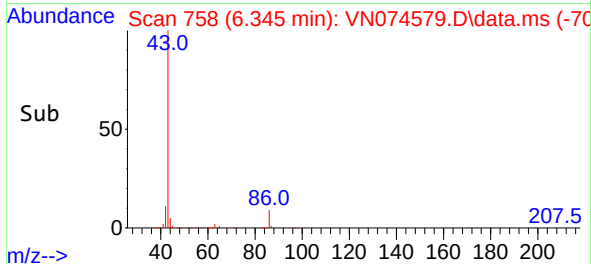
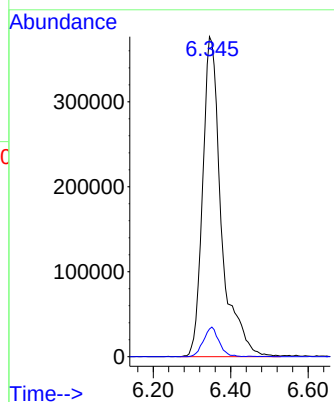
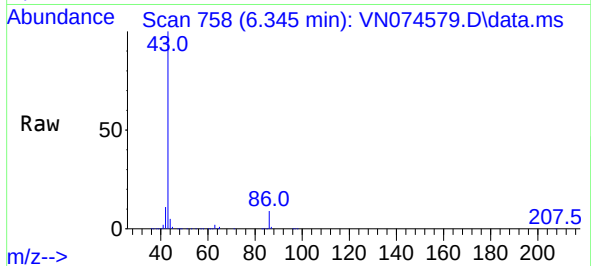




#23
 Vinyl Acetate
 Concen: 97.786 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074579.D
 Acq: 19 Sep 2022 12:13

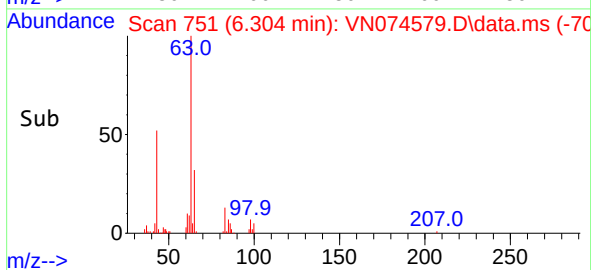
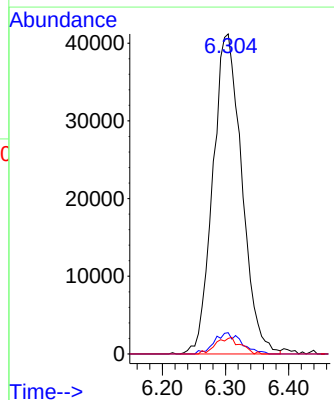
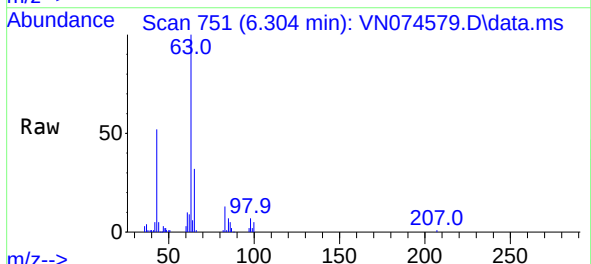
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBS01

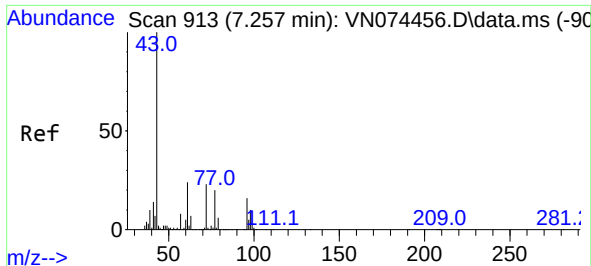
Tgt Ion: 43 Resp: 1258507
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 17.953 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074579.D
 Acq: 19 Sep 2022 12:13

Tgt Ion: 63 Resp: 130945
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 100.871 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074579.D

Acq: 19 Sep 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

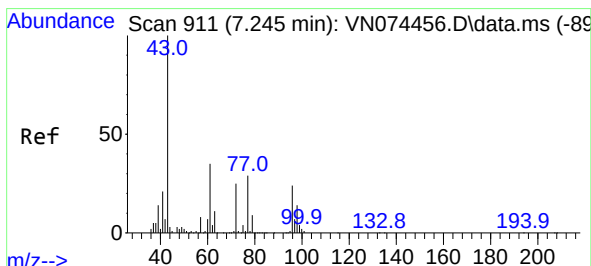
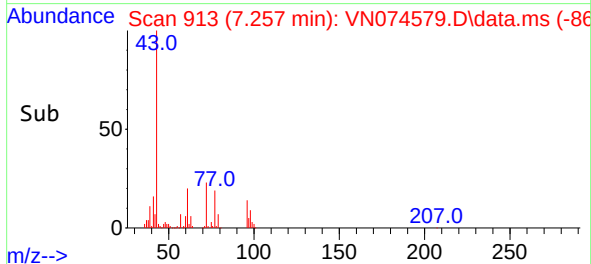
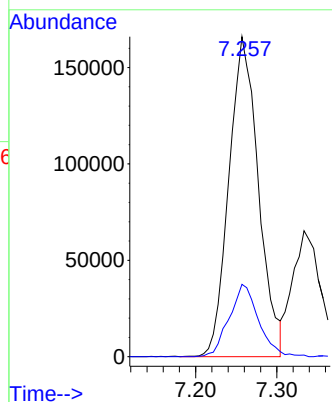
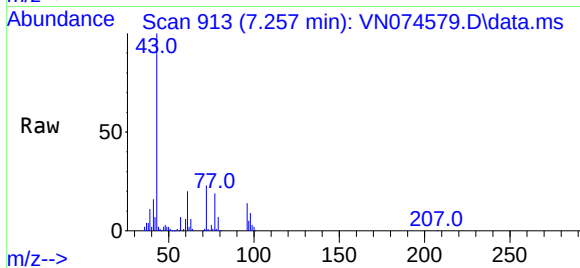
VN0919MBS01

Tgt Ion: 43 Resp: 420167

Ion Ratio Lower Upper

43 100

72 22.6 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 16.710 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074579.D

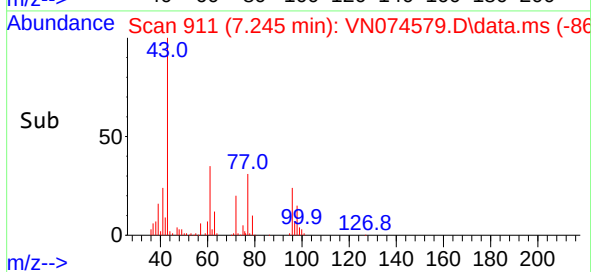
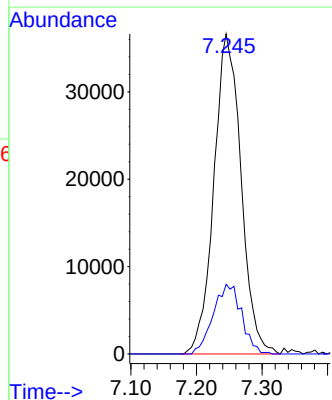
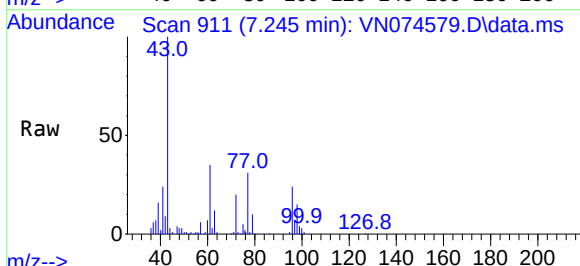
Acq: 19 Sep 2022 12:13

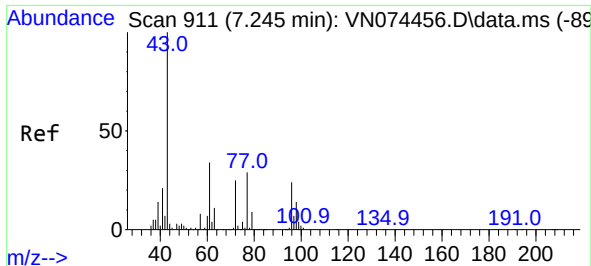
Tgt Ion: 77 Resp: 105077

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2

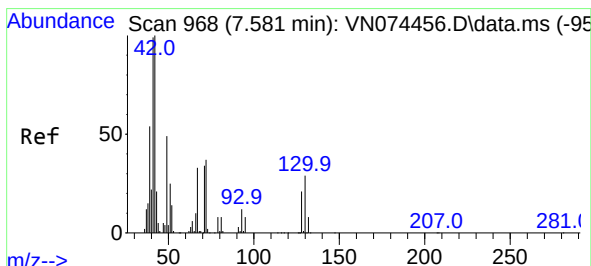
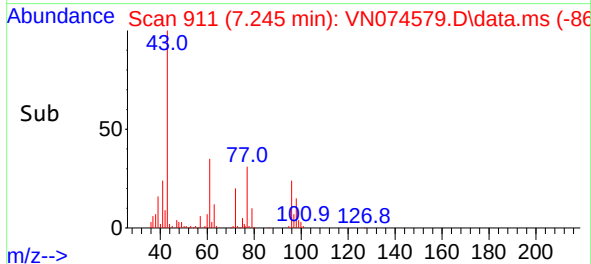
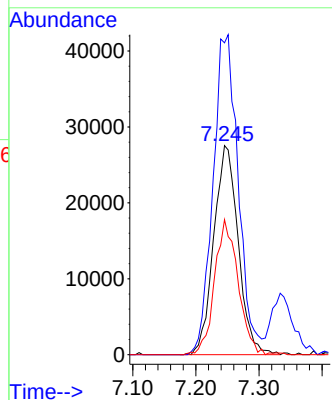
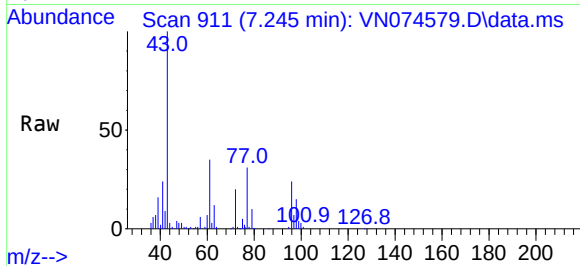




#27
 cis-1,2-Dichloroethene
 Concen: 17.319 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074579.D
 Acq: 19 Sep 2022 12:13

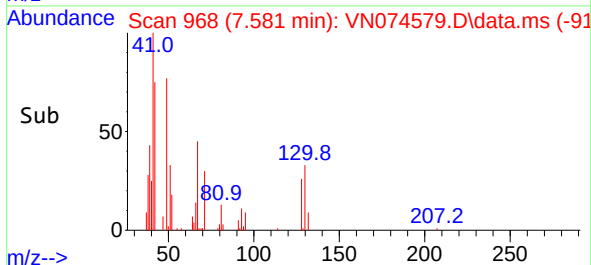
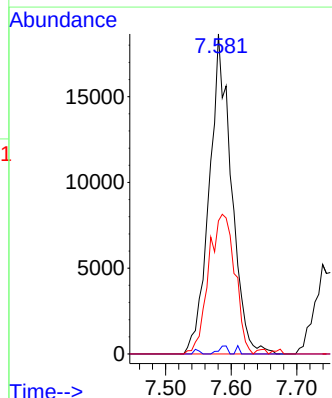
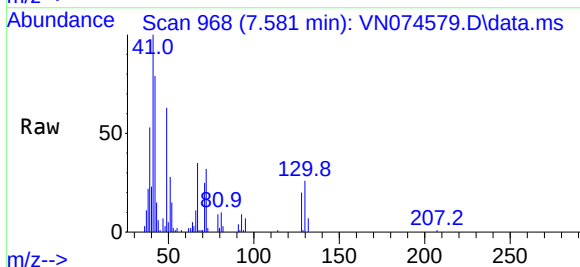
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBS01

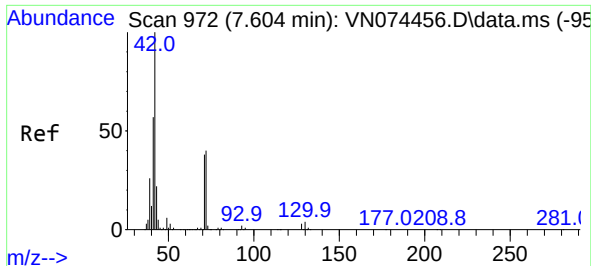
Tgt Ion: 96 Resp: 74099
 Ion Ratio Lower Upper
 96 100
 61 157.6 0.0 280.6
 98 62.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 20.360 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN074579.D
 Acq: 19 Sep 2022 12:13

Tgt Ion: 49 Resp: 43763
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 51.7 69.7 104.5#

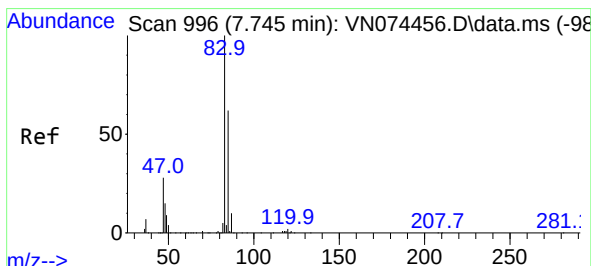
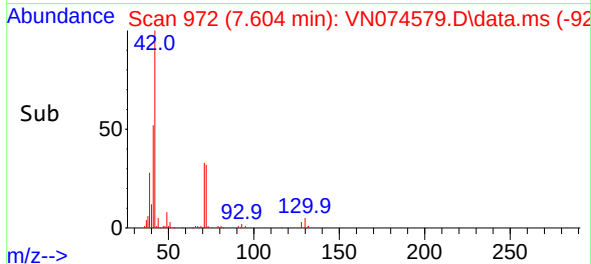
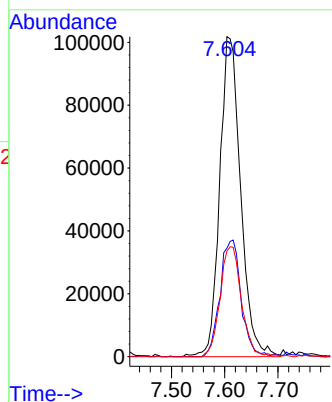
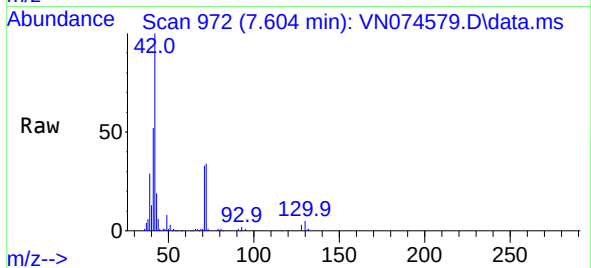




#29
Tetrahydrofuran
Concen: 101.300 ug/l
RT: 7.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

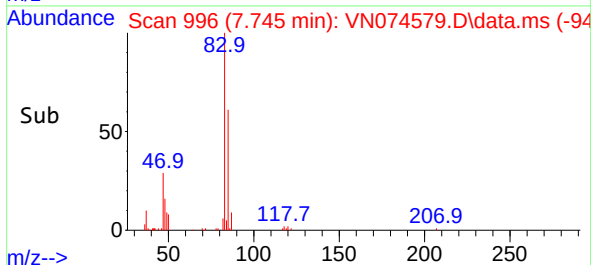
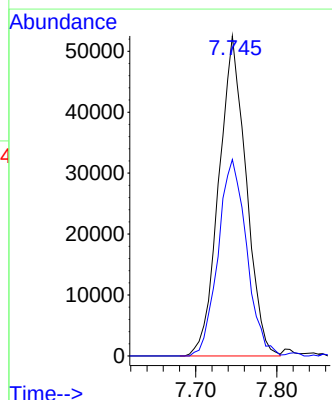
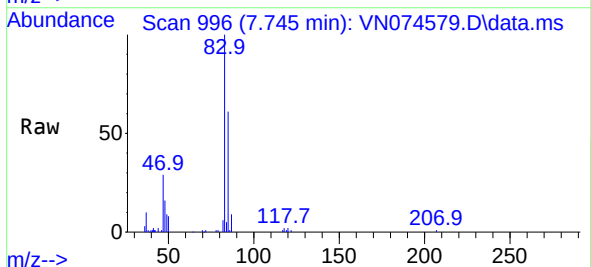
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

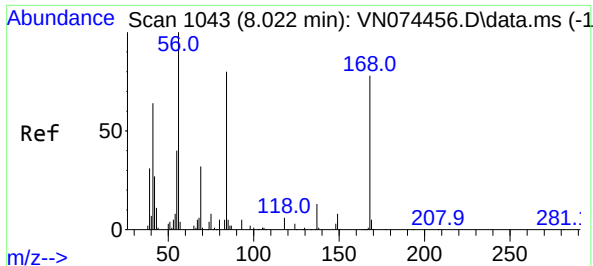
Tgt Ion: 42 Resp: 277427
Ion Ratio Lower Upper
42 100
72 36.7 39.7 59.5#
71 34.7 36.6 55.0#



#30
Chloroform
Concen: 18.229 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 83 Resp: 122717
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.8

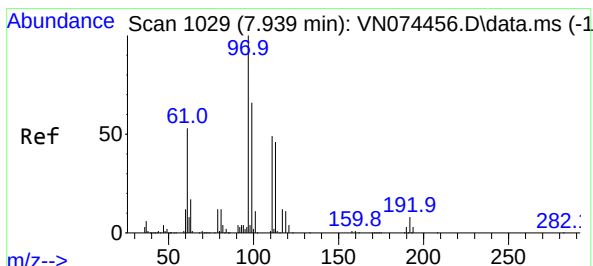
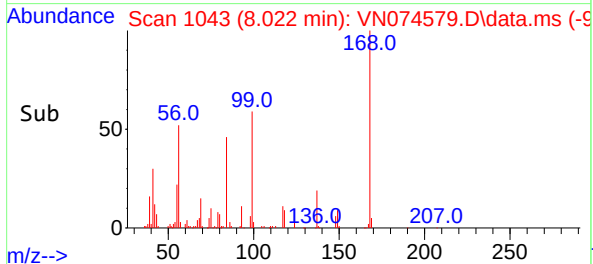
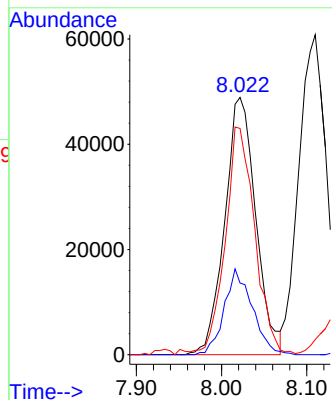
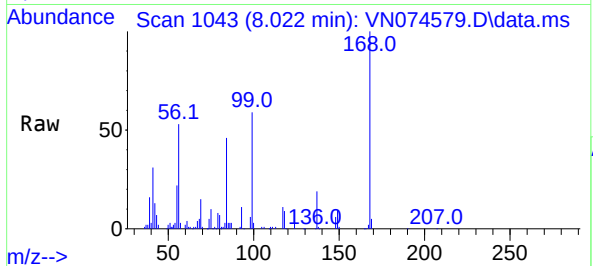




#31
Cyclohexane
Concen: 17.819 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

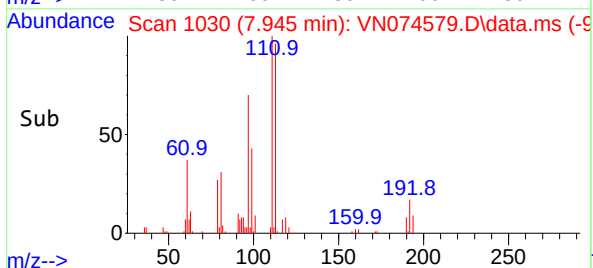
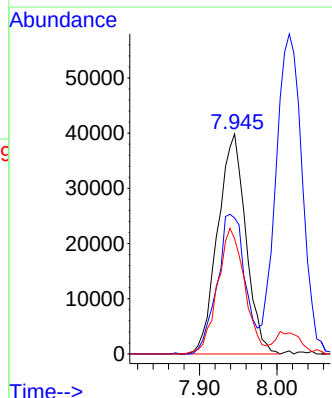
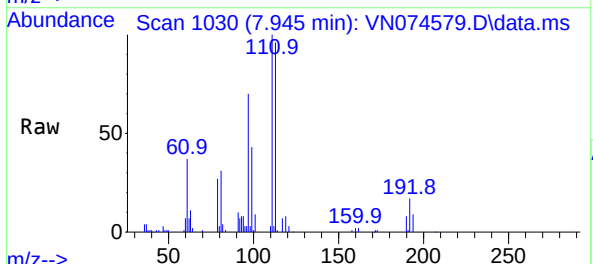
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

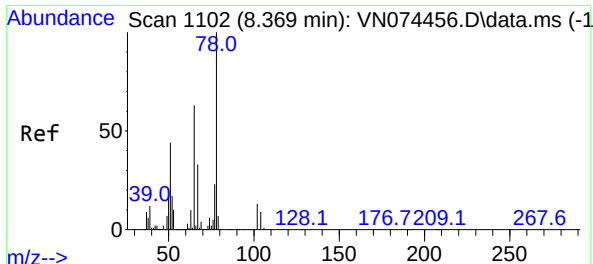
Tgt Ion: 56 Resp: 124000
Ion Ratio Lower Upper
56 100
69 27.8 27.8 41.8
84 86.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 16.998 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 97 Resp: 100366
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 55.5 36.0 54.0#

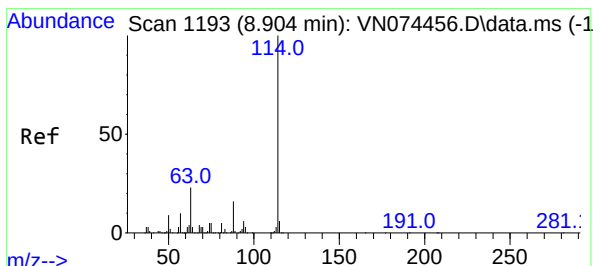
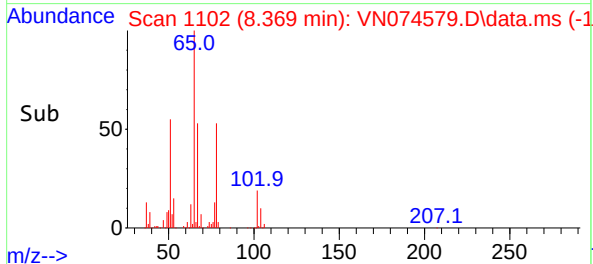
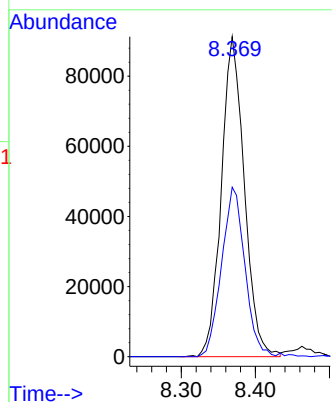
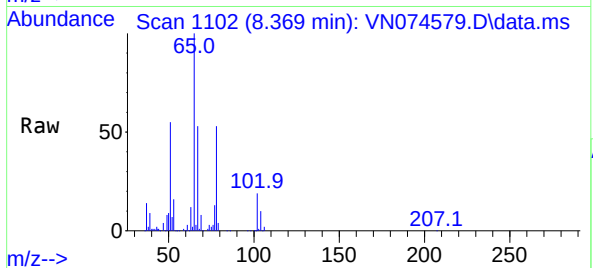




#33
1,2-Dichloroethane-d4
Concen: 50.143 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

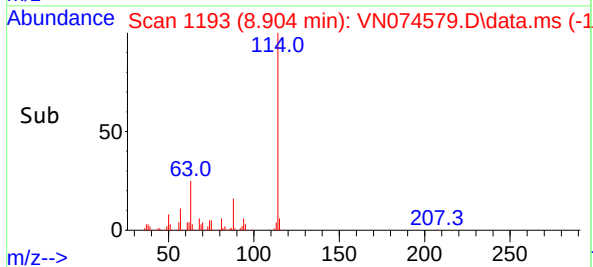
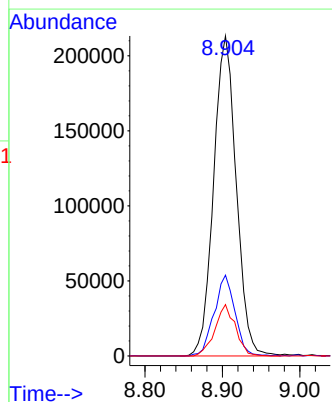
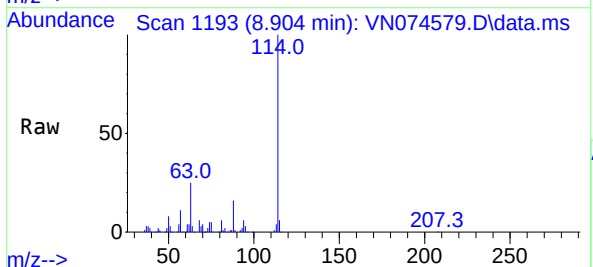
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

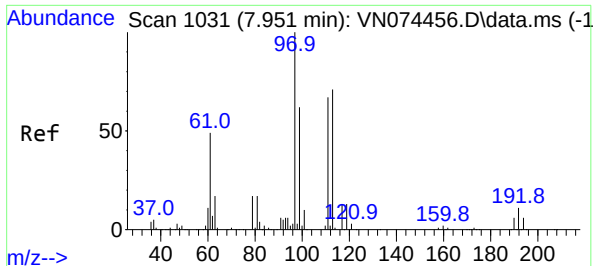
Tgt Ion: 65 Resp: 196592
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 114 Resp: 432166
Ion Ratio Lower Upper
114 100
63 25.3 0.0 40.0
88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.379 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074579.D

Acq: 19 Sep 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0919MBS01

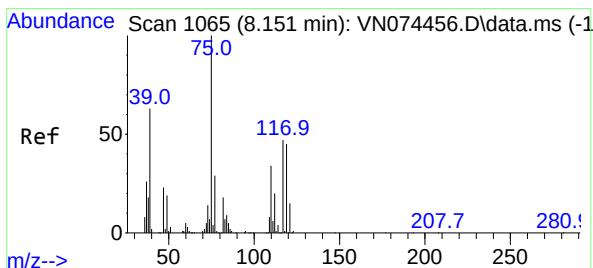
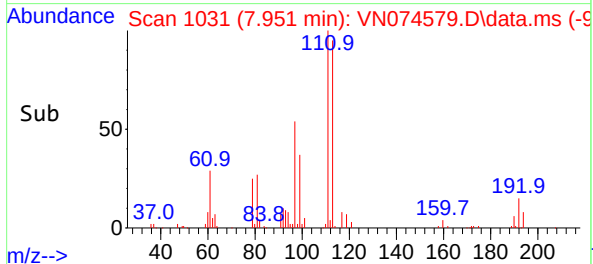
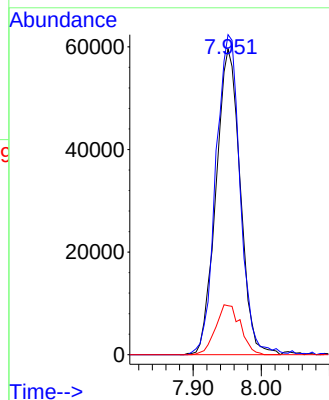
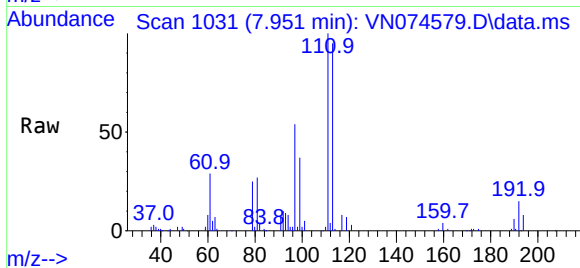
Tgt Ion:113 Resp: 147500

Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.0

192 16.7 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 17.596 ug/l

RT: 8.157 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VN074579.D

Acq: 19 Sep 2022 12:13

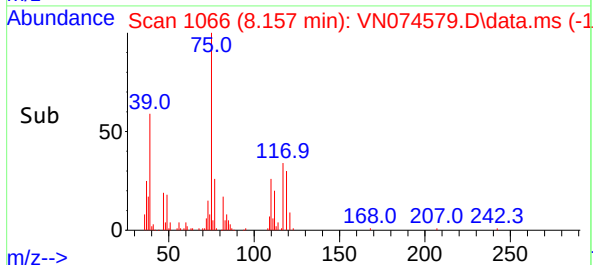
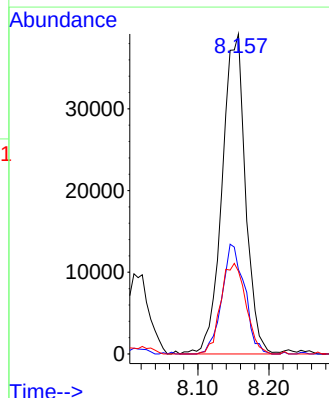
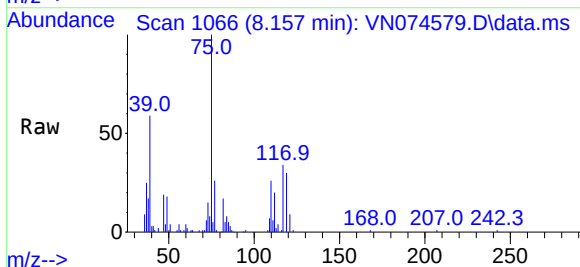
Tgt Ion: 75 Resp: 89411

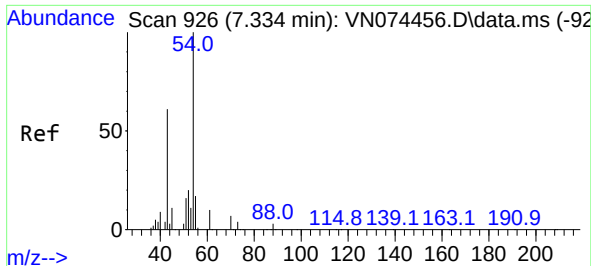
Ion Ratio Lower Upper

75 100

110 33.3 18.3 54.8

77 30.6 25.1 37.7

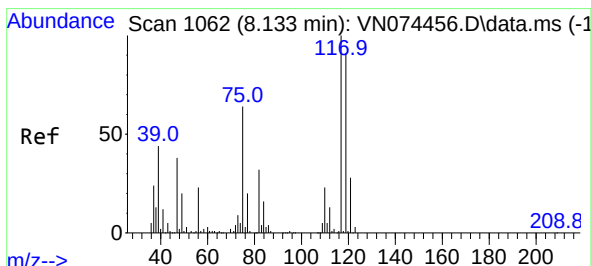
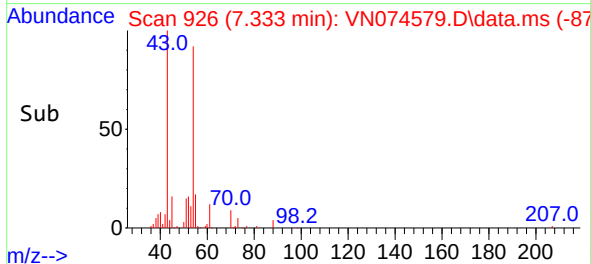
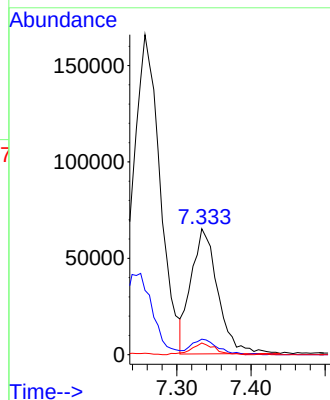
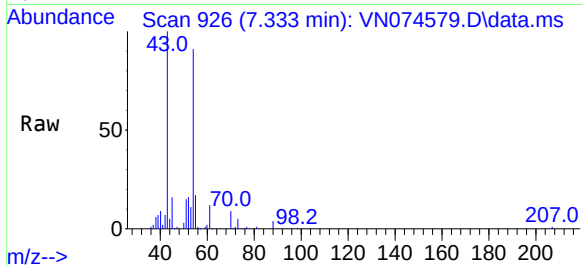




#37
Ethyl Acetate
Concen: 20.747 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

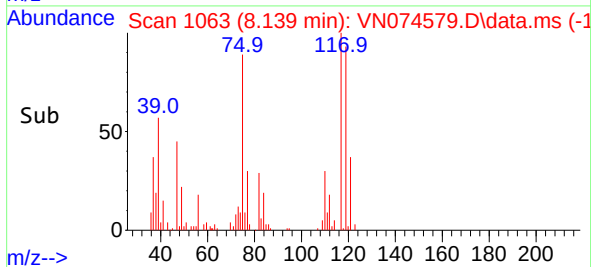
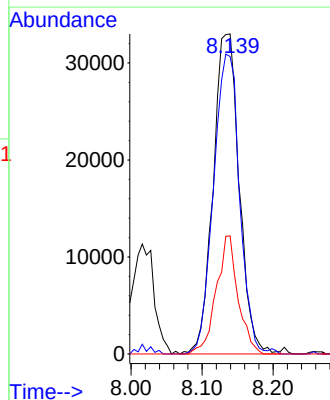
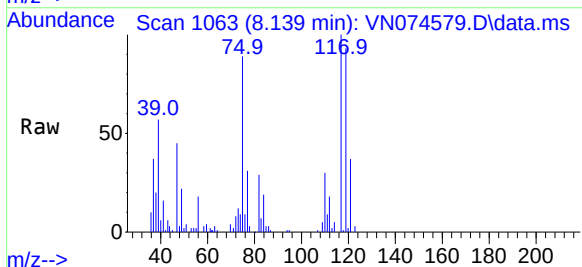
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

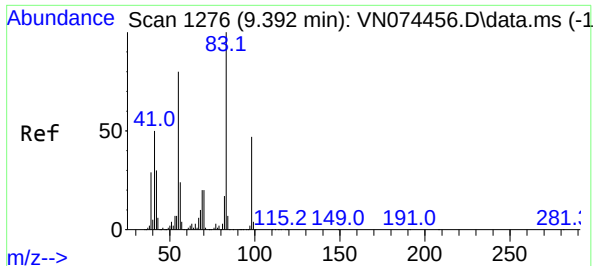
Tgt Ion: 43 Resp: 162810
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 8.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 17.955 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 117 Resp: 84236
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.8
121 36.9 24.6 37.0





#39

Methylcyclohexane

Concen: 17.807 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074579.D

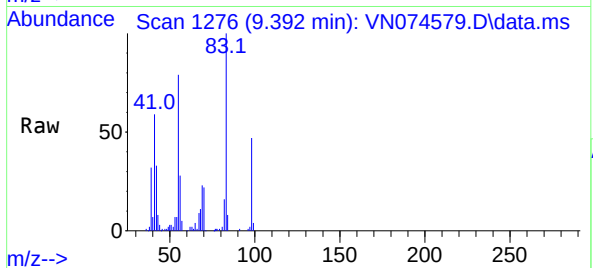
Acq: 19 Sep 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0919MBS01



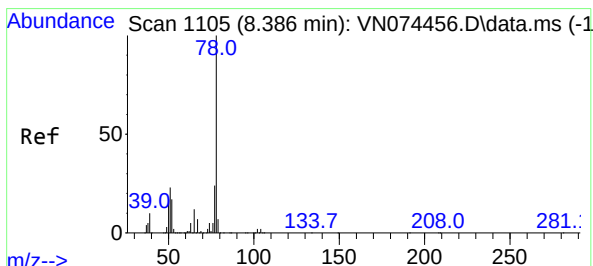
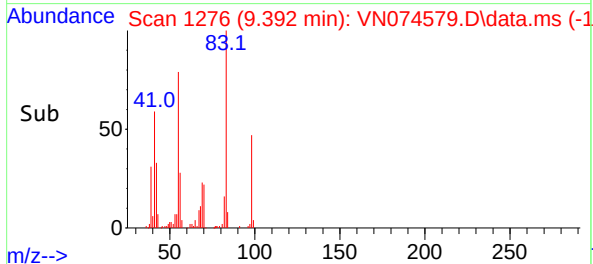
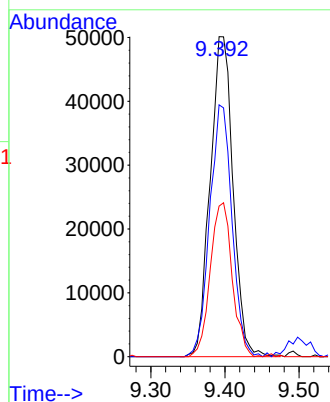
Tgt Ion: 83 Resp: 107592

Ion Ratio Lower Upper

83 100

55 78.7 57.8 86.8

98 47.0 39.4 59.2



#40

Benzene

Concen: 18.852 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074579.D

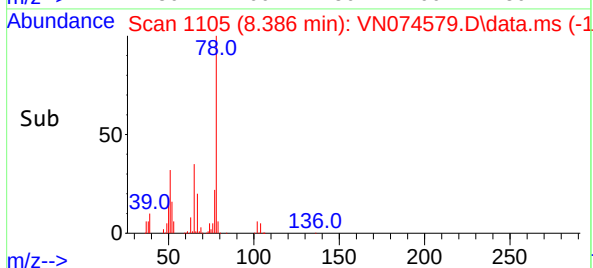
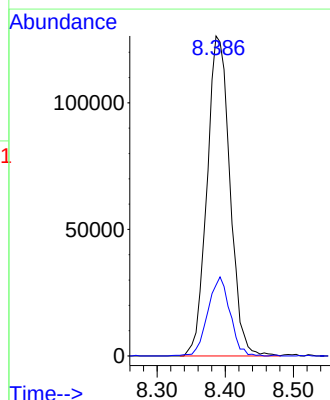
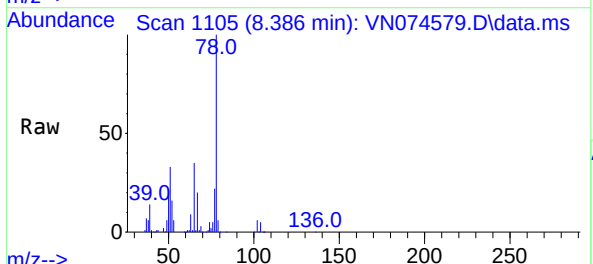
Acq: 19 Sep 2022 12:13

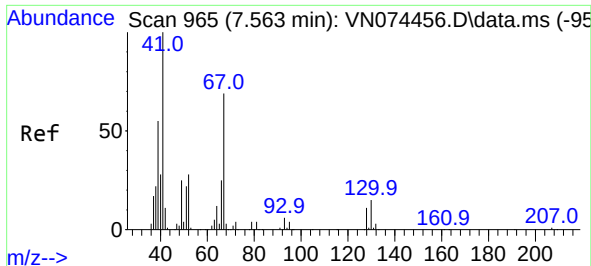
Tgt Ion: 78 Resp: 296224

Ion Ratio Lower Upper

78 100

77 22.0 19.4 29.0



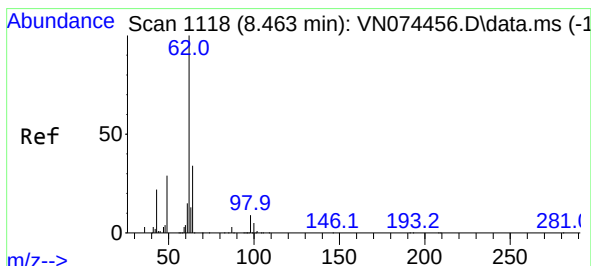
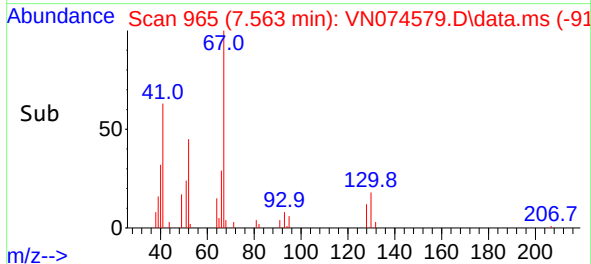
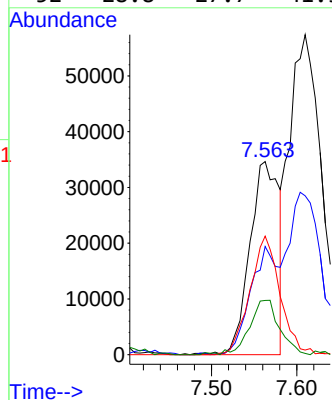
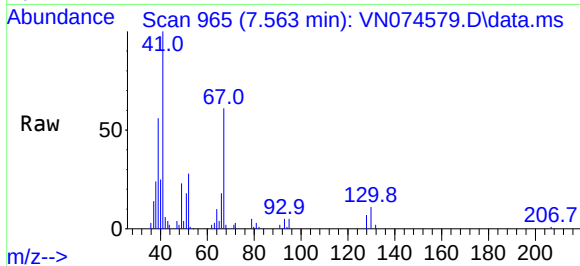


#41
Methacrylonitrile
Concen: 21.685 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

Tgt Ion: 41 Resp: 82273

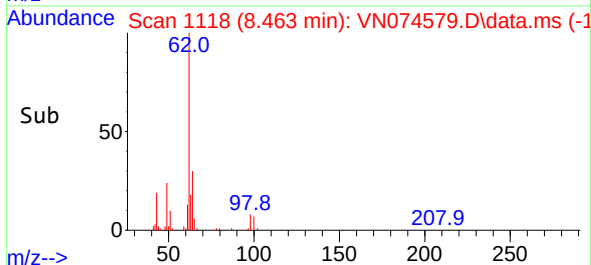
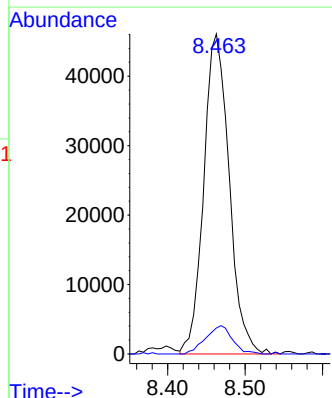
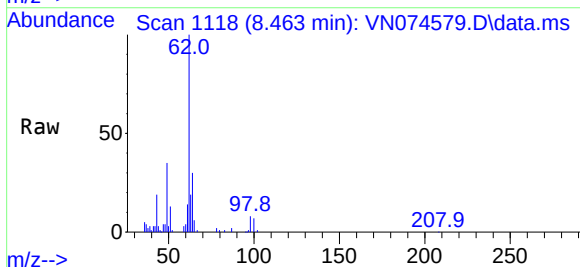
Ion	Ratio	Lower	Upper
41	100		
39	53.9	48.6	73.0
67	63.5	73.4	110.2#
52	28.8	27.7	41.5

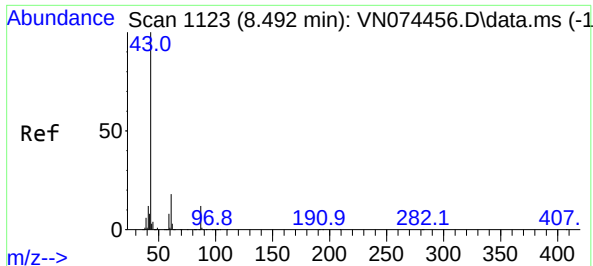


#42
1,2-Dichloroethane
Concen: 19.489 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 62 Resp: 105088

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

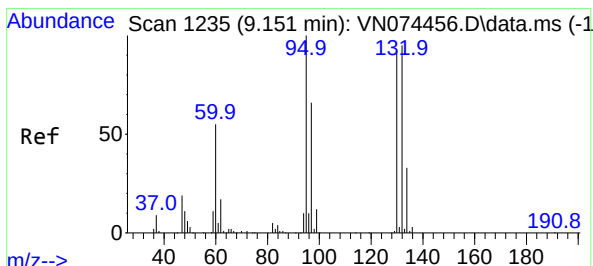
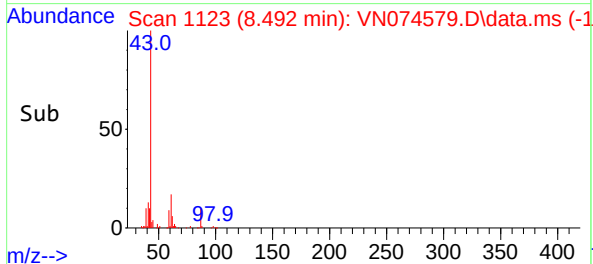
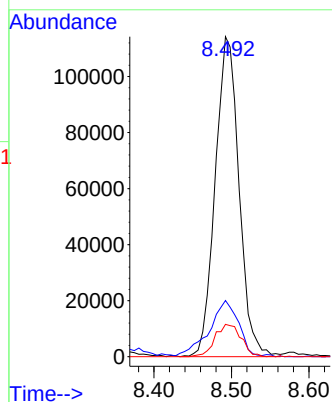
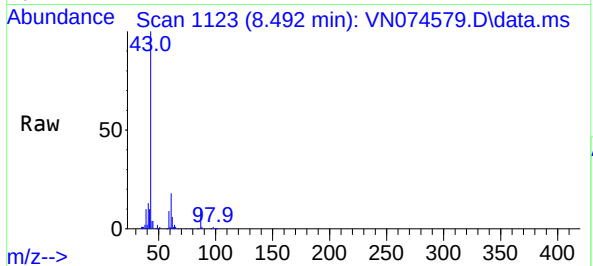




#43
Isopropyl Acetate
Concen: 19.859 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

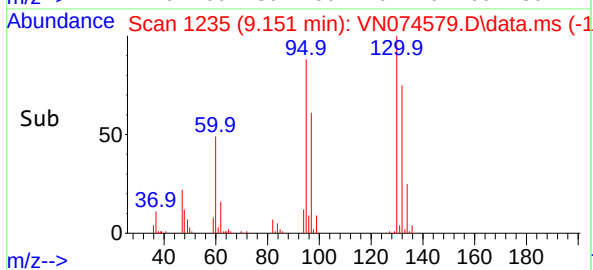
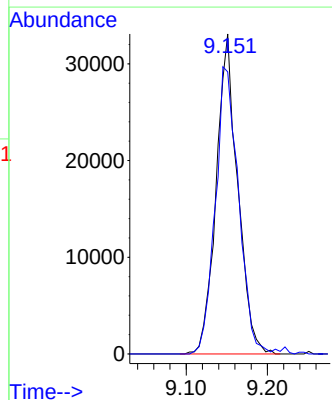
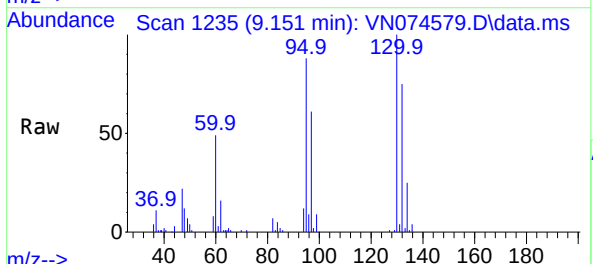
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

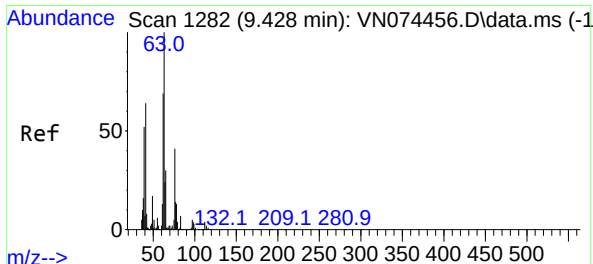
Tgt Ion: 43 Resp: 244113
Ion Ratio Lower Upper
43 100
61 20.9 21.9 32.9#
87 11.1 12.0 18.0#



#44
Trichloroethene
Concen: 17.925 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:130 Resp: 60945
Ion Ratio Lower Upper
130 100
95 88.1 0.0 186.8

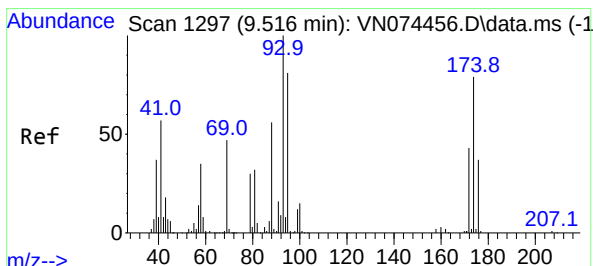
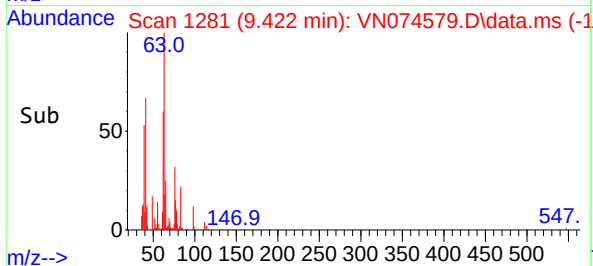
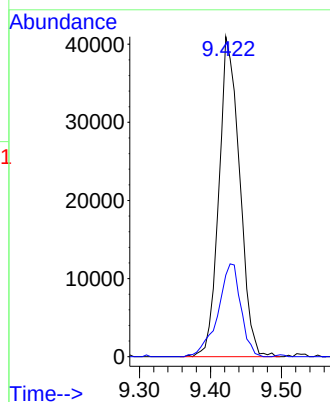
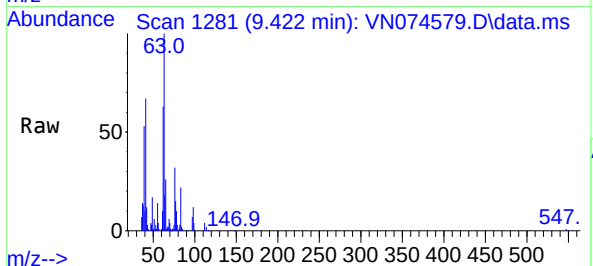




#45
1,2-Dichloropropane
Concen: 19.166 ug/l
RT: 9.422 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

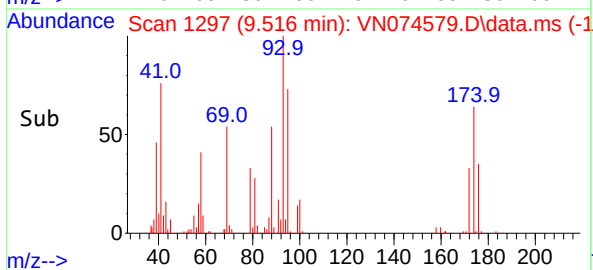
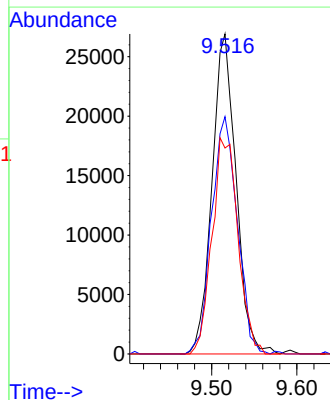
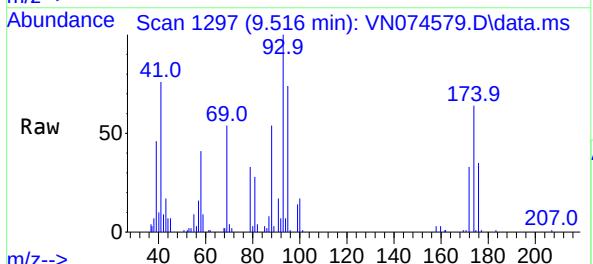
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

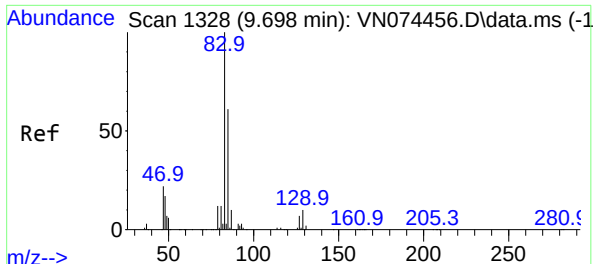
Tgt Ion: 63 Resp: 82765
Ion Ratio Lower Upper
63 100
65 25.5 24.9 37.3



#46
Dibromomethane
Concen: 19.472 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 93 Resp: 52663
Ion Ratio Lower Upper
93 100
95 79.6 66.9 100.3
174 73.1 86.6 130.0#

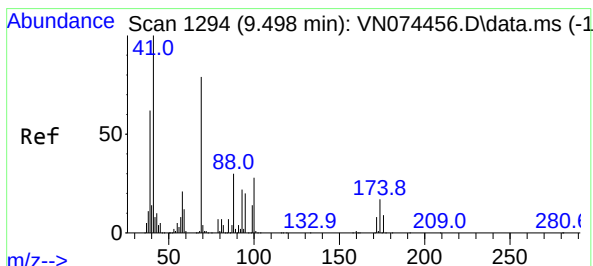
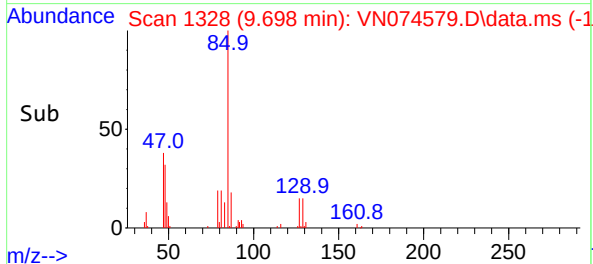
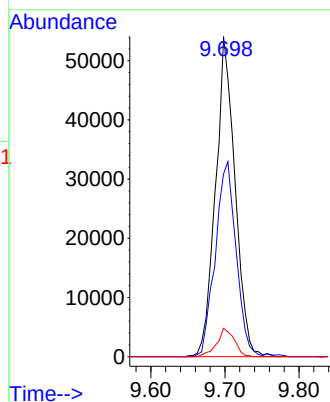
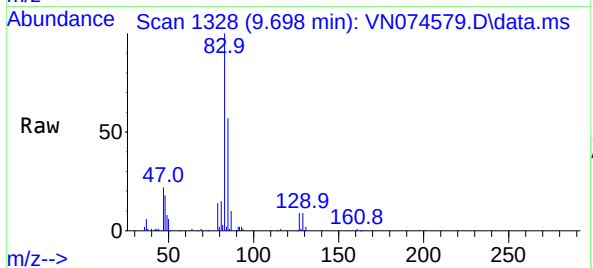




#47
Bromodichloromethane
Concen: 18.669 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

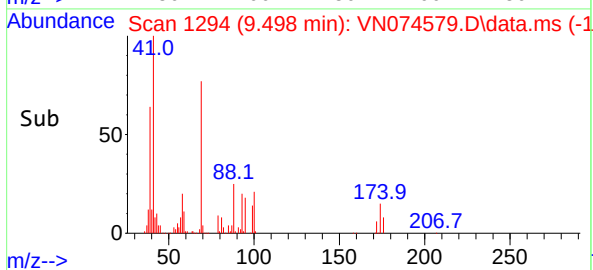
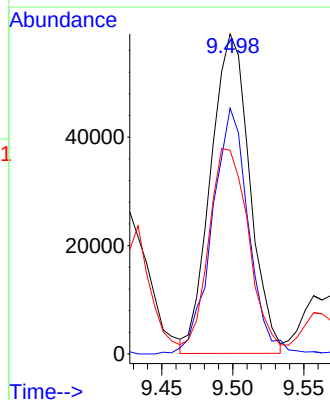
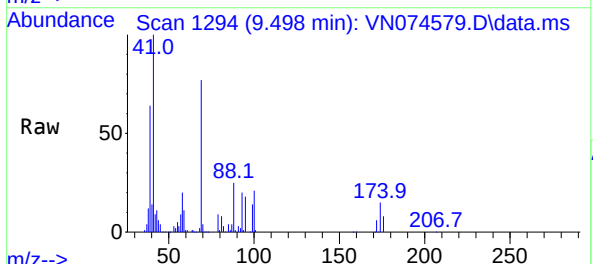
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

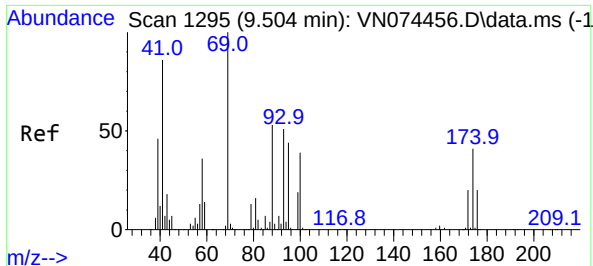
Tgt Ion:	83	Resp:	98992
Ion	Ratio	Lower	Upper
83	100		
85	57.1	50.5	75.7
127	8.8	6.8	10.2



#48
Methyl methacrylate
Concen: 20.681 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:	41	Resp:	112718
Ion	Ratio	Lower	Upper
41	100		
69	71.8	74.7	112.1#
39	66.2	45.6	68.4

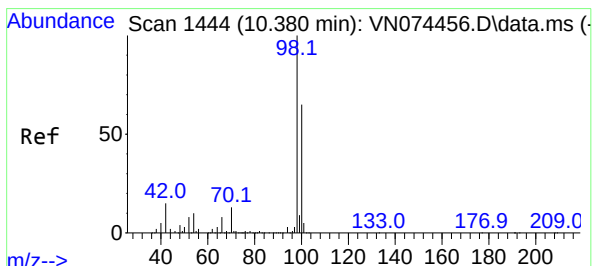
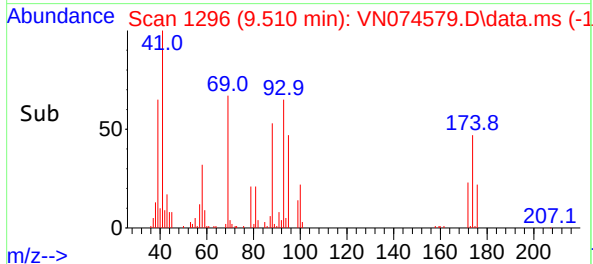
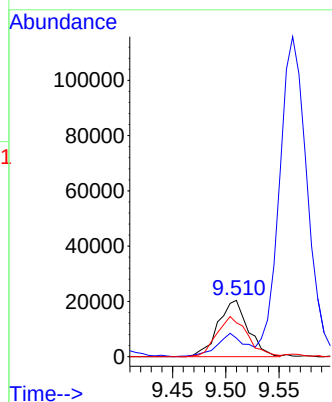
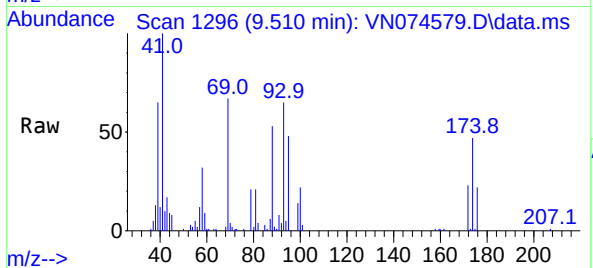




#49
1,4-Dioxane
Concen: 381.540 ug/l
RT: 9.510 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

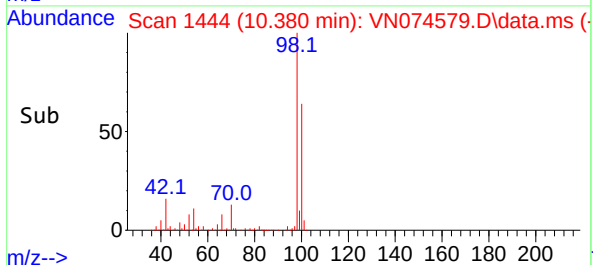
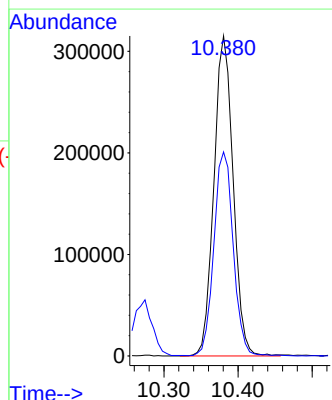
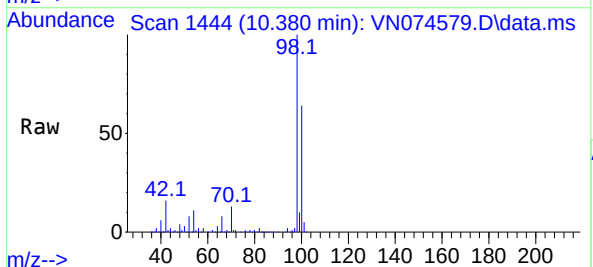
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

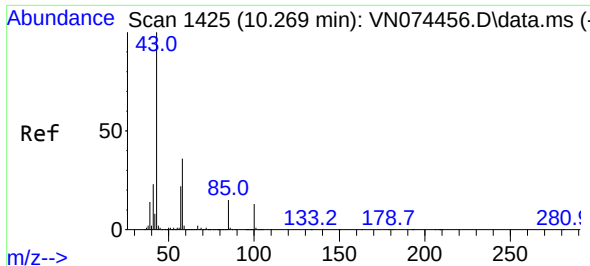
Tgt Ion: 88 Resp: 39981
Ion Ratio Lower Upper
88 100
43 39.0 20.2 30.4#
58 72.5 54.2 81.4



#50
Toluene-d8
Concen: 51.146 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 98 Resp: 567842
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

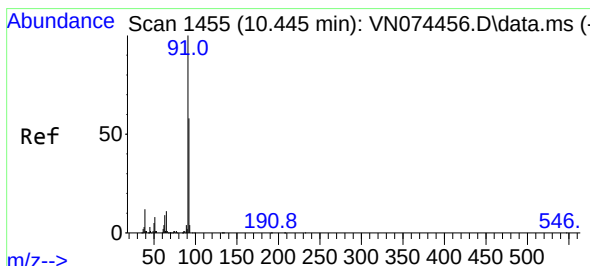
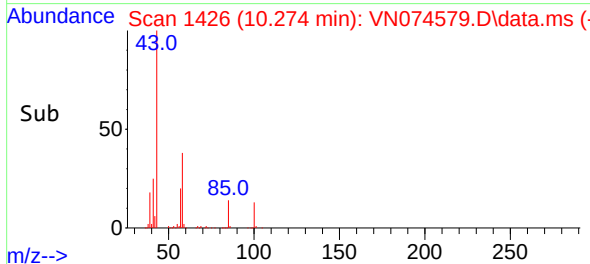
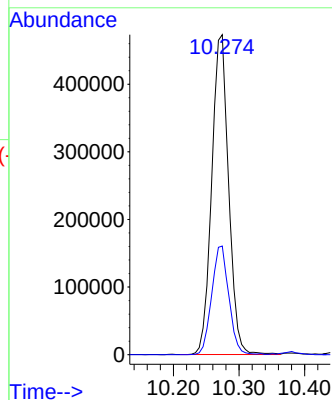
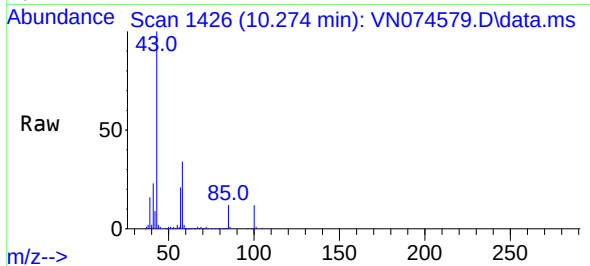




#51
4-Methyl-2-Pentanone
Concen: 105.535 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

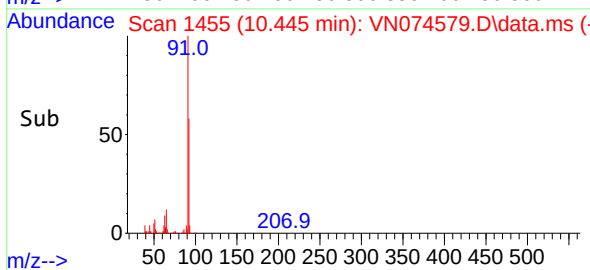
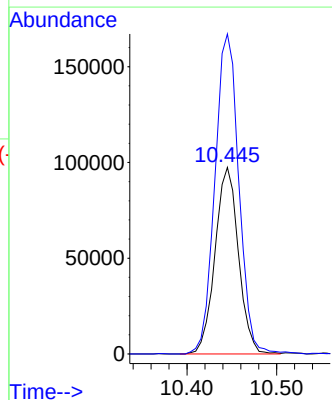
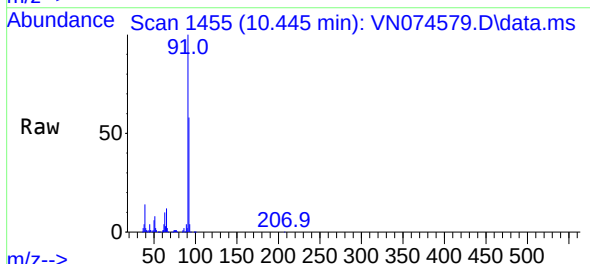
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

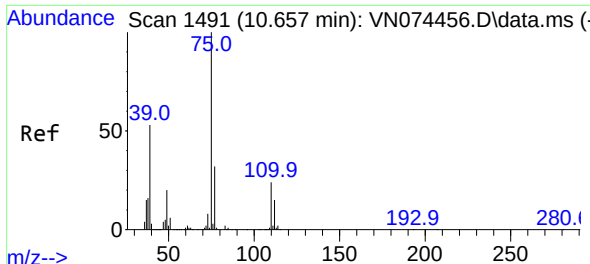
Tgt Ion: 43 Resp: 847128
Ion Ratio Lower Upper
43 100
58 34.5 34.1 51.1



#52
Toluene
Concen: 19.161 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 92 Resp: 176556
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8

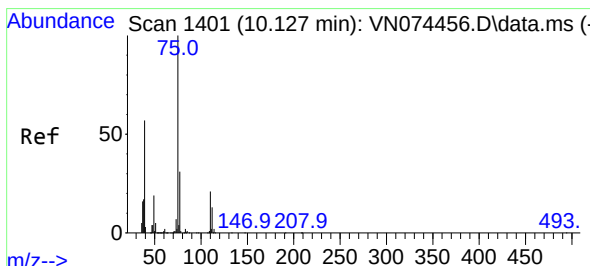
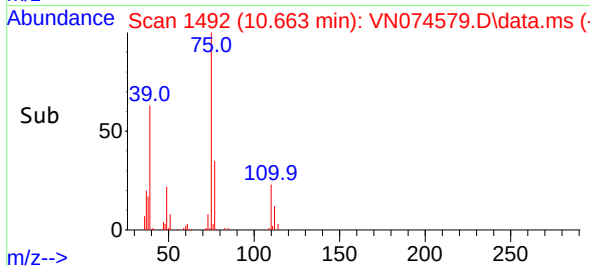
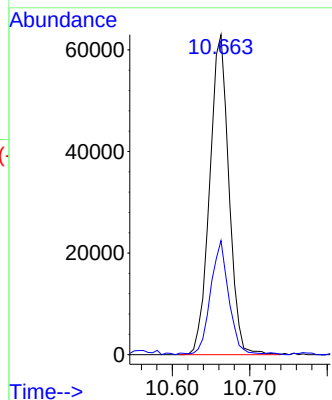
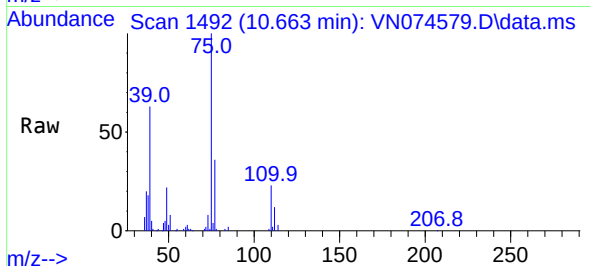




#53
t-1,3-Dichloropropene
Concen: 17.620 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

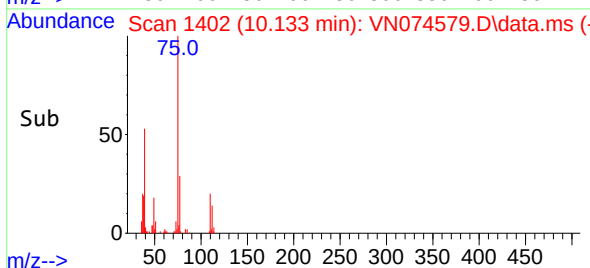
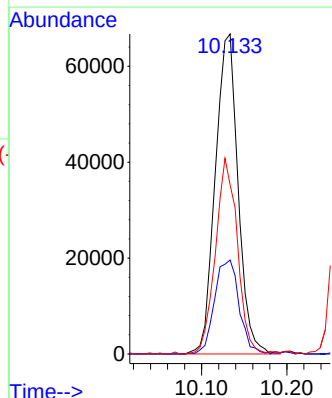
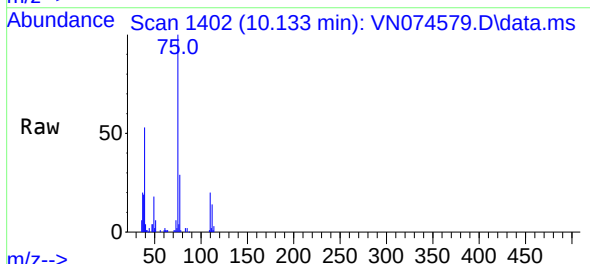
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

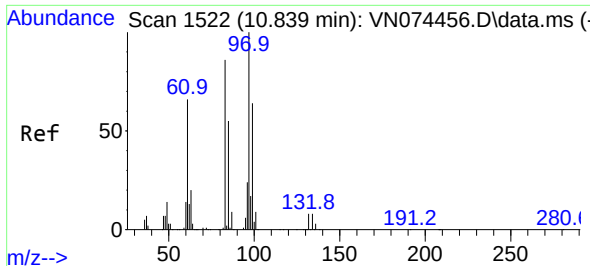
Tgt Ion: 75 Resp: 108888
Ion Ratio Lower Upper
75 100
77 35.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.740 ug/l
RT: 10.133 min Scan# 1402
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 75 Resp: 123938
Ion Ratio Lower Upper
75 100
77 29.3 25.2 37.8
39 52.9 35.7 53.5



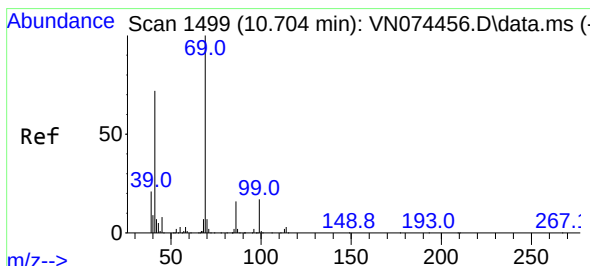
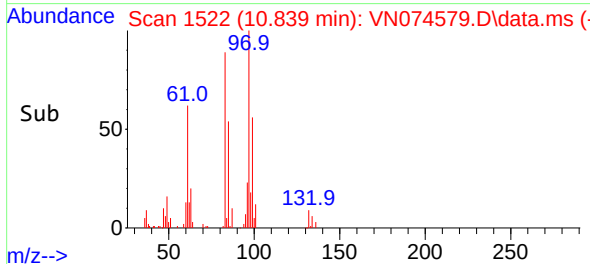
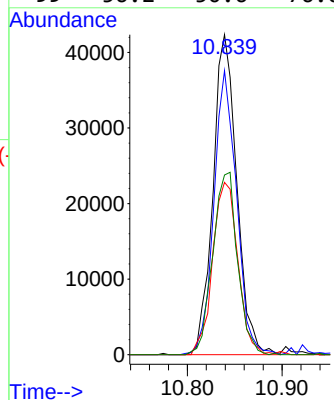
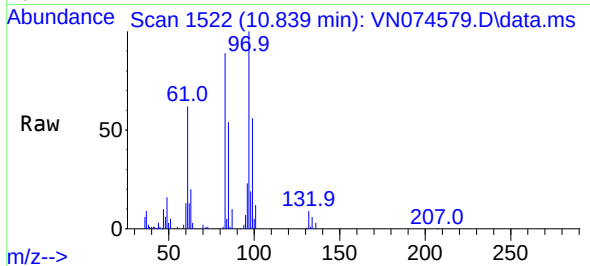


#55
1,1,2-Trichloroethane
Concen: 18.968 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

Tgt Ion: 97 Resp: 74030

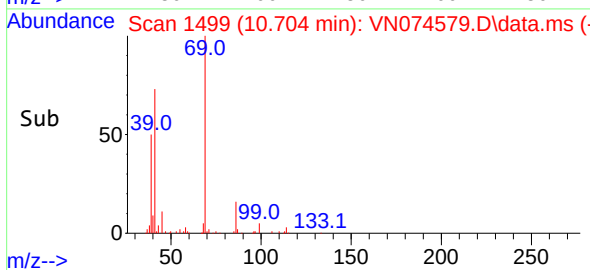
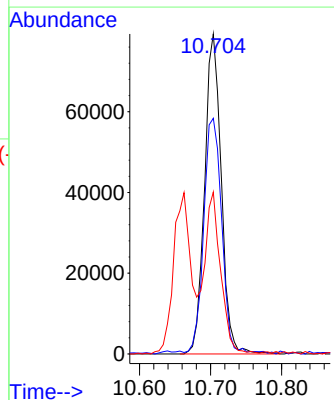
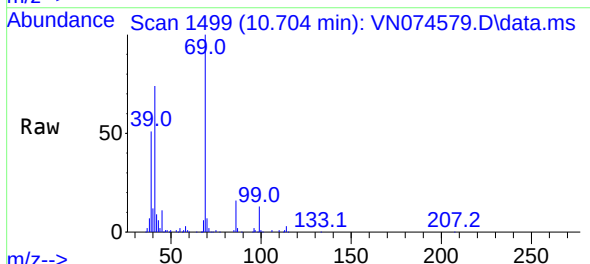
Ion	Ratio	Lower	Upper
97	100		
83	88.8	66.2	99.4
85	53.9	43.9	65.9
99	56.2	50.6	76.0

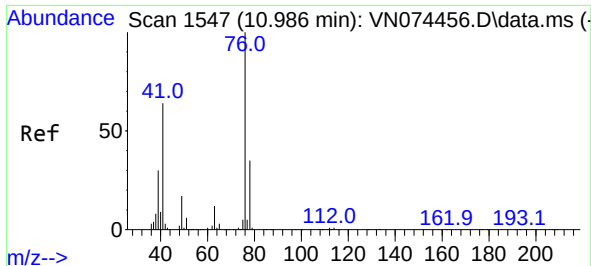


#56
Ethyl methacrylate
Concen: 18.582 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 69 Resp: 129550

Ion	Ratio	Lower	Upper
69	100		
41	78.0	47.8	71.6#
39	48.6	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 18.860 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074579.D

Acq: 19 Sep 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

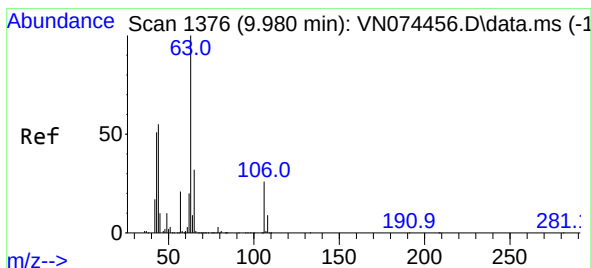
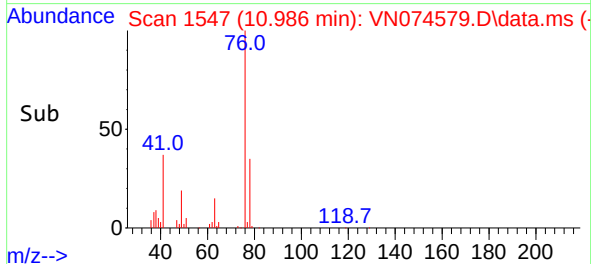
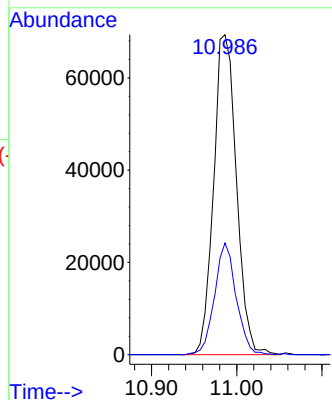
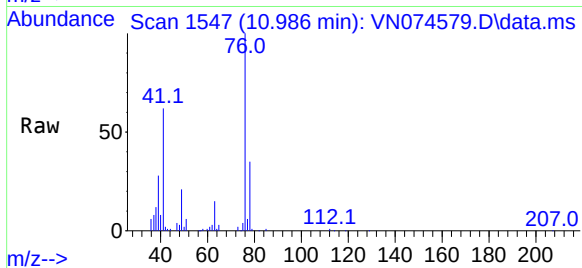
VN0919MBS01

Tgt Ion: 76 Resp: 129063

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 87.837 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074579.D

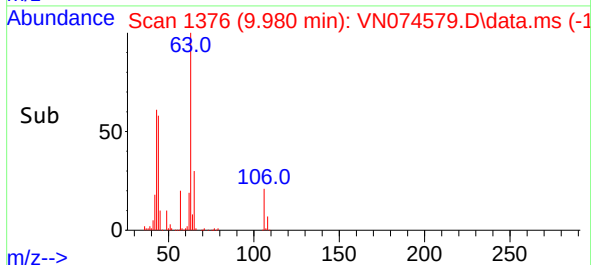
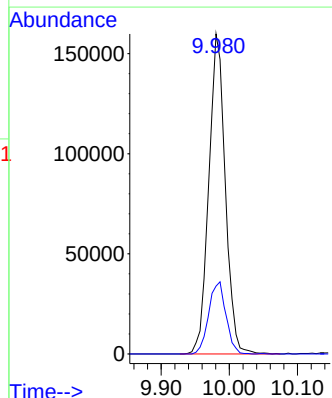
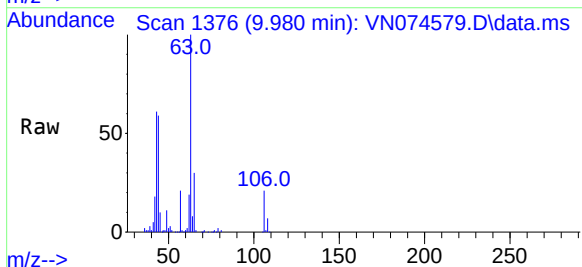
Acq: 19 Sep 2022 12:13

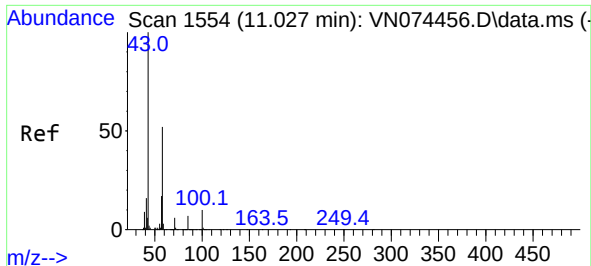
Tgt Ion: 63 Resp: 269505

Ion Ratio Lower Upper

63 100

106 23.5 24.6 36.8#

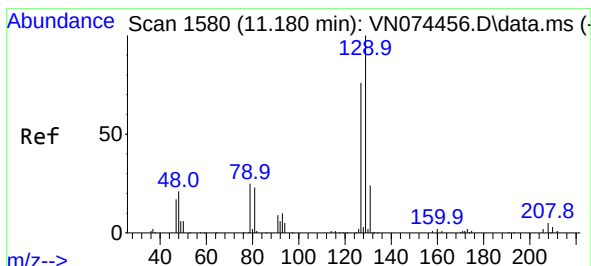
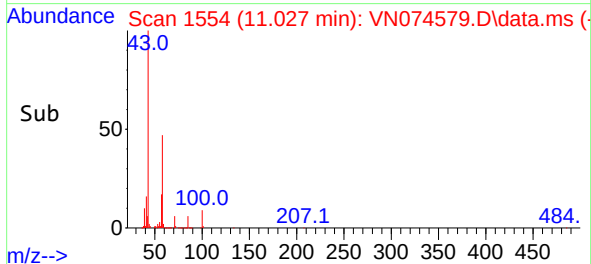
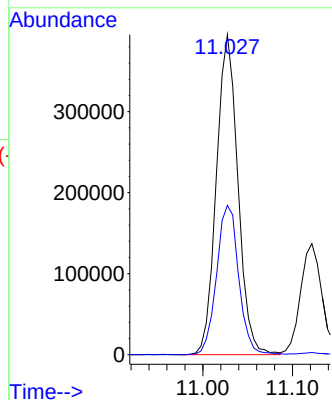
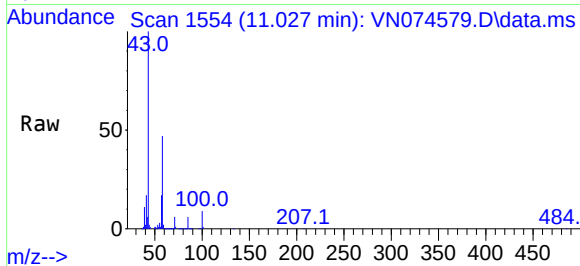




#59
2-Hexanone
Concen: 107.567 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

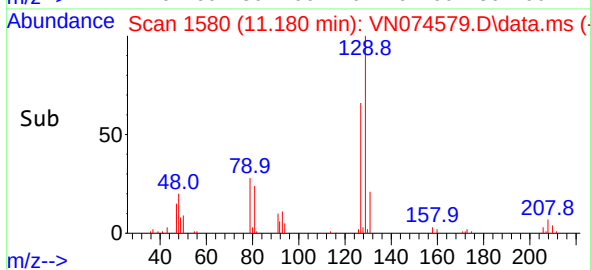
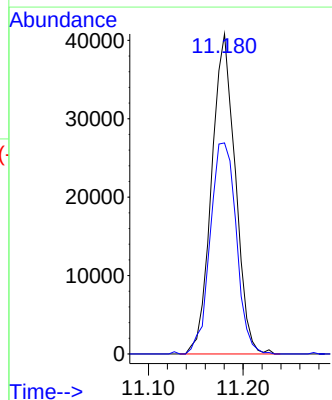
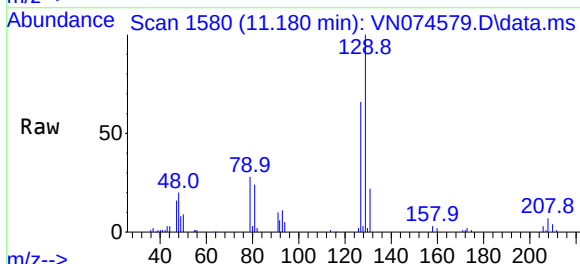
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

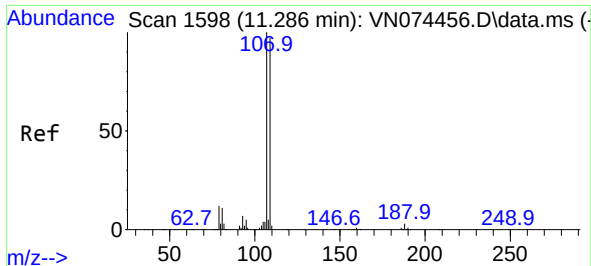
Tgt Ion: 43 Resp: 659138
Ion Ratio Lower Upper
43 100
58 47.9 29.7 89.1



#60
Dibromochloromethane
Concen: 18.990 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 129 Resp: 70953
Ion Ratio Lower Upper
129 100
127 72.6 38.8 116.4

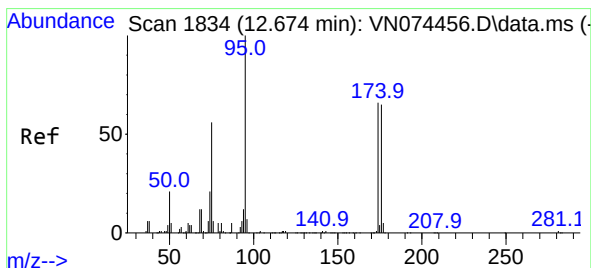
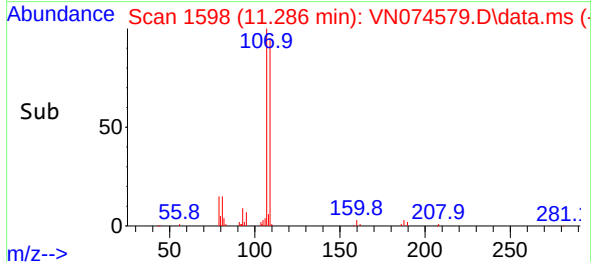
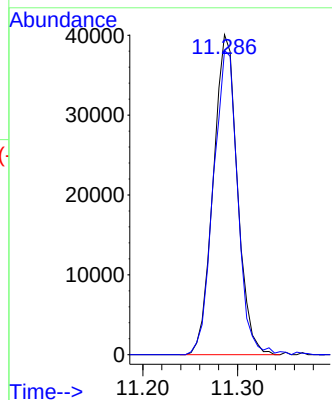
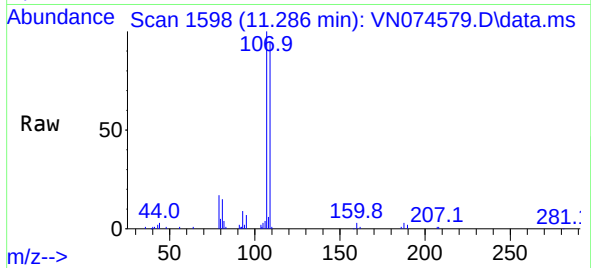




#61
1,2-Dibromoethane
Concen: 18.676 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

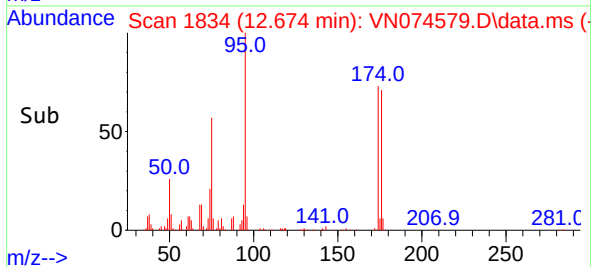
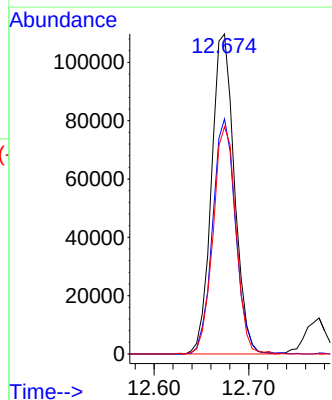
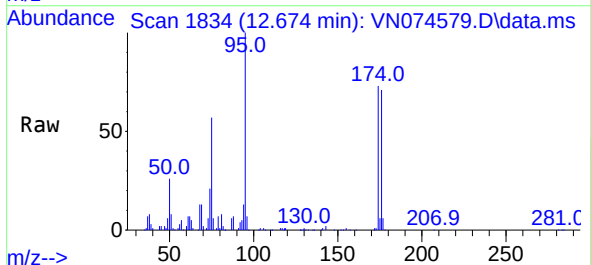
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

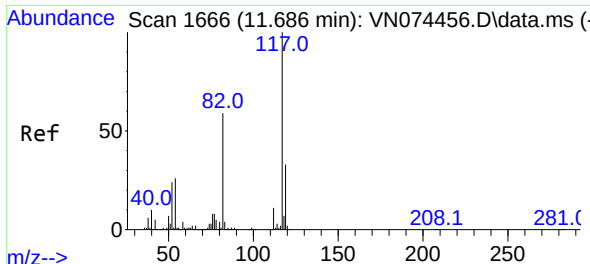
Tgt Ion:107 Resp: 70810
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.441 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 95 Resp: 184200
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 71.1 0.0 163.4

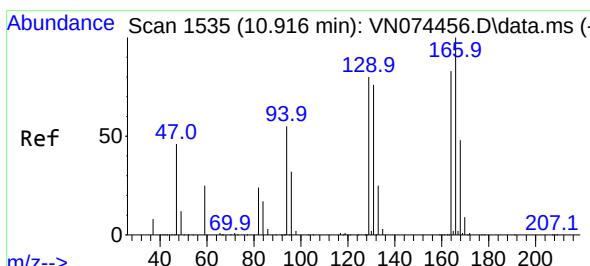
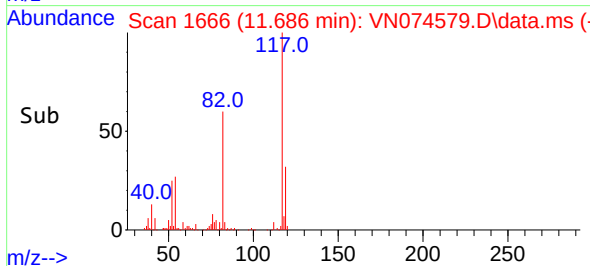
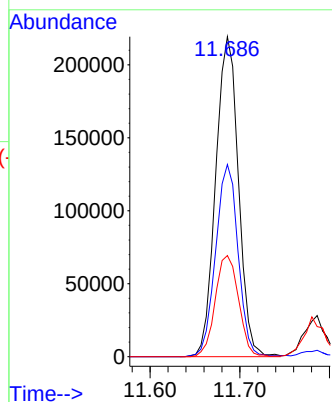
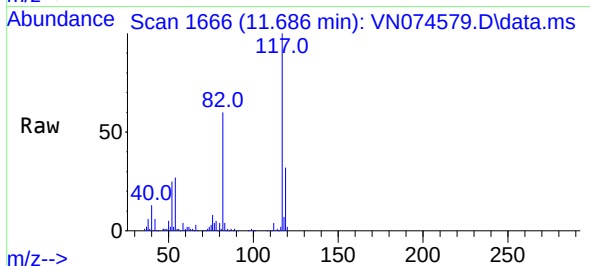




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

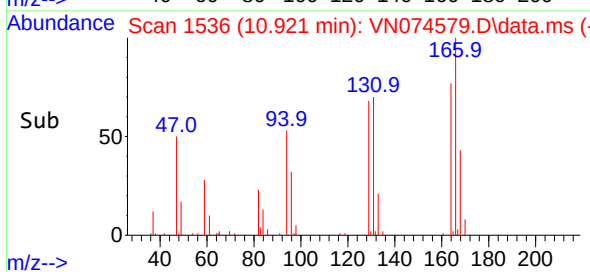
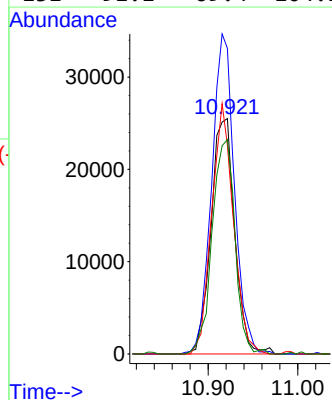
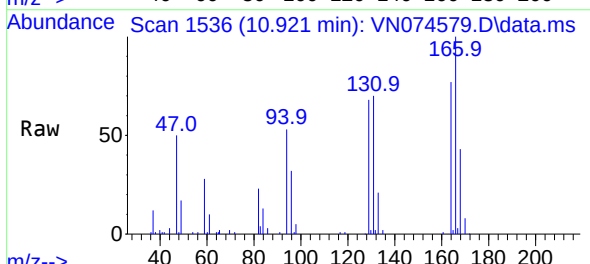
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

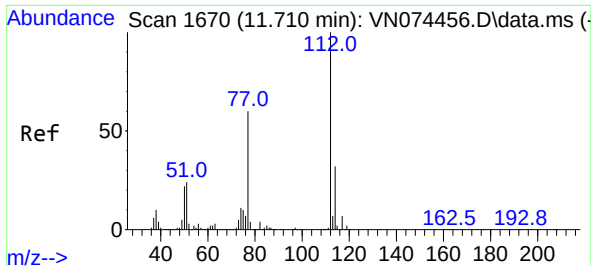
Tgt Ion:	117	Resp:	386118
Ion	Ratio	Lower	Upper
117	100		
82	60.1	44.2	66.2
119	31.6	25.4	38.0



#64
Tetrachloroethene
Concen: 17.665 ug/l
RT: 10.921 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:	164	Resp:	46808
Ion	Ratio	Lower	Upper
164	100		
166	129.8	104.2	156.2
129	88.8	73.9	110.9
131	91.1	69.4	104.2

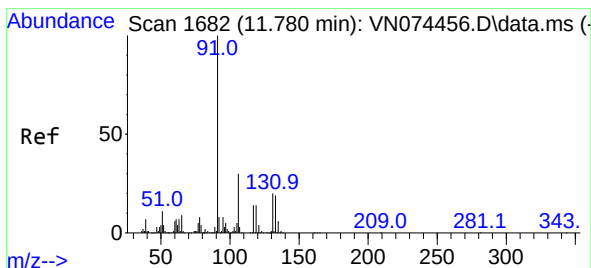
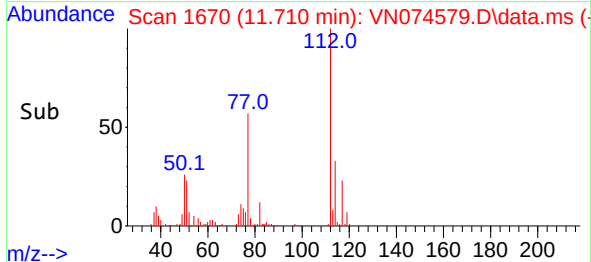
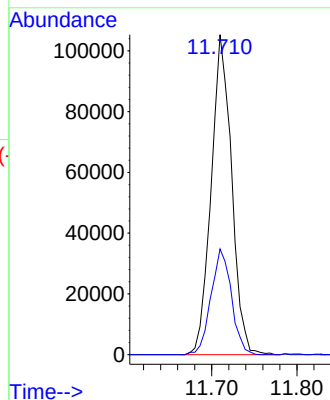
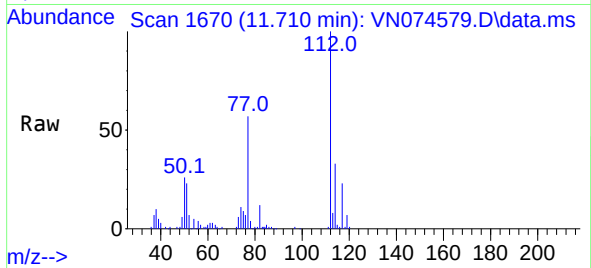




#65
Chlorobenzene
Concen: 18.094 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

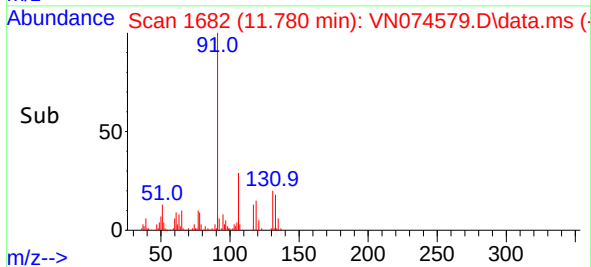
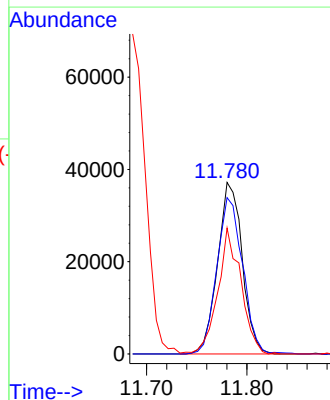
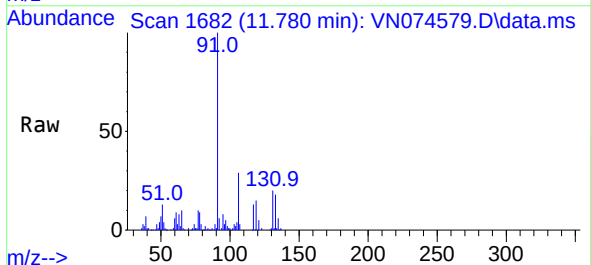
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

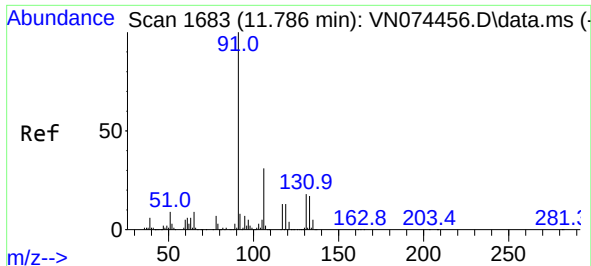
Tgt Ion:112 Resp: 175392
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.968 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:131 Resp: 63280
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 68.6 33.4 100.2





#67

Ethyl Benzene

Concen: 18.827 ug/l

RT: 11.786 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VN074579.D

Acq: 19 Sep 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

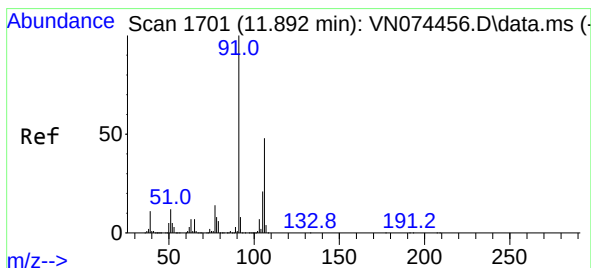
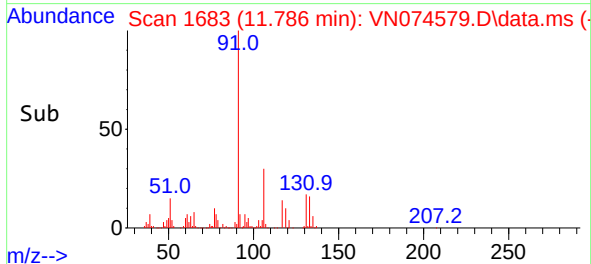
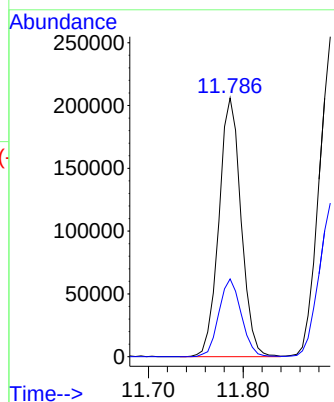
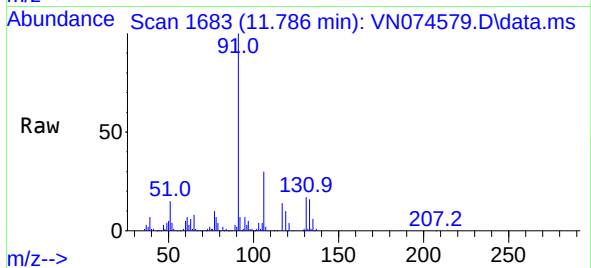
VN0919MBS01

Tgt Ion: 91 Resp: 335055

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3



#68

m/p-Xylenes

Concen: 37.262 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN074579.D

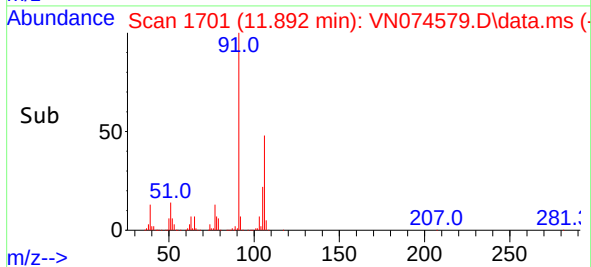
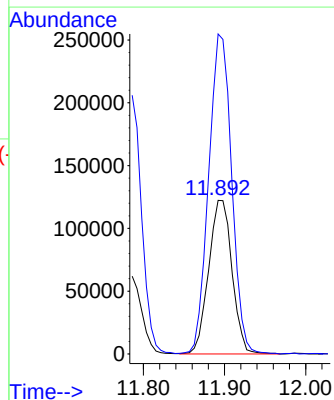
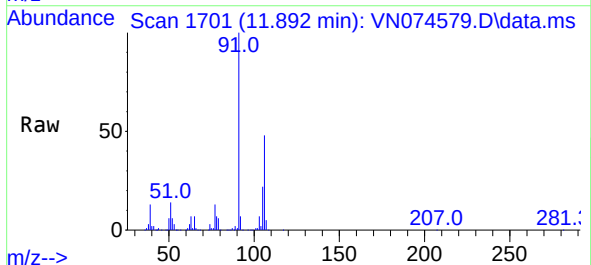
Acq: 19 Sep 2022 12:13

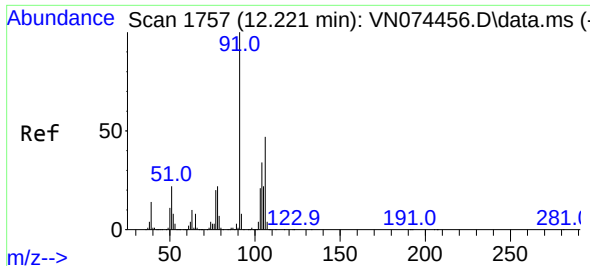
Tgt Ion: 106 Resp: 245183

Ion Ratio Lower Upper

106 100

91 204.7 158.9 238.3

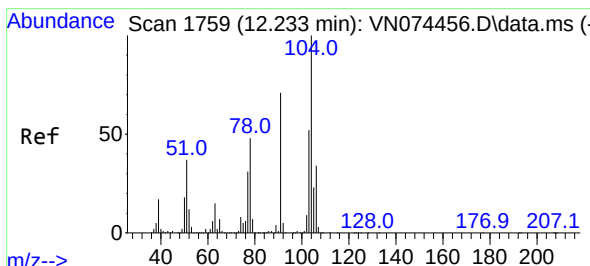
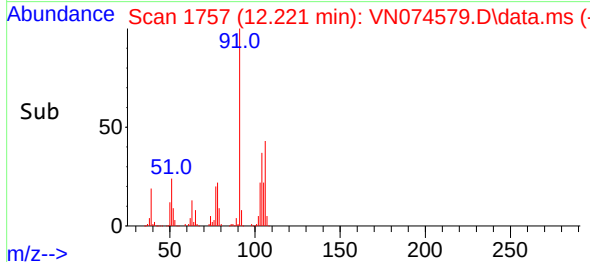
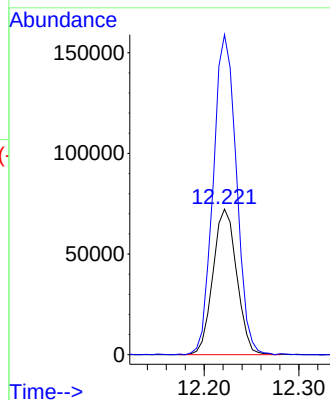
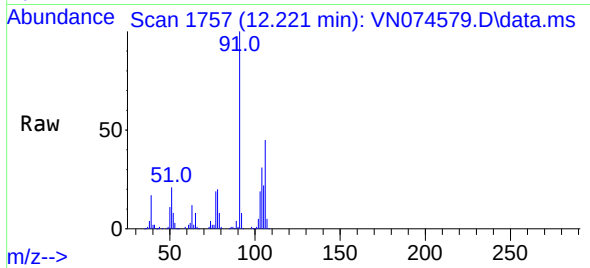




#69
o-Xylene
Concen: 18.811 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

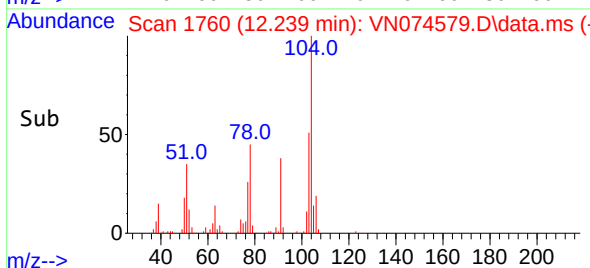
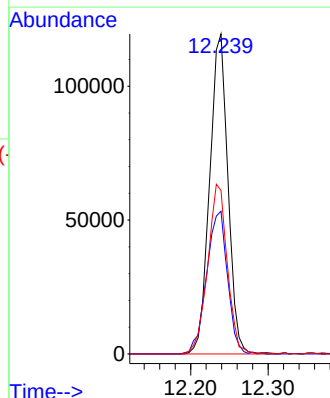
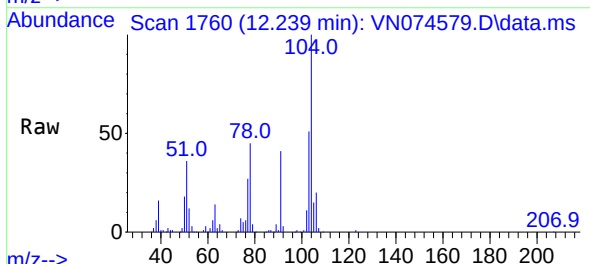
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

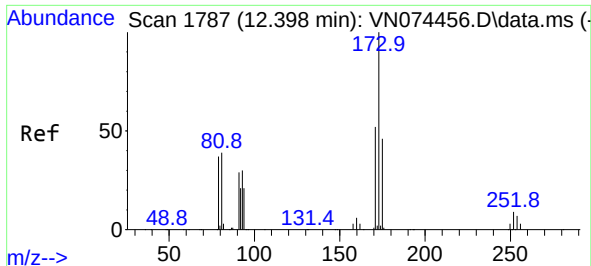
Tgt Ion:106 Resp: 126201
Ion Ratio Lower Upper
106 100
91 214.2 106.0 318.0



#70
Styrene
Concen: 17.564 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:104 Resp: 196018
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 56.9 44.0 66.0

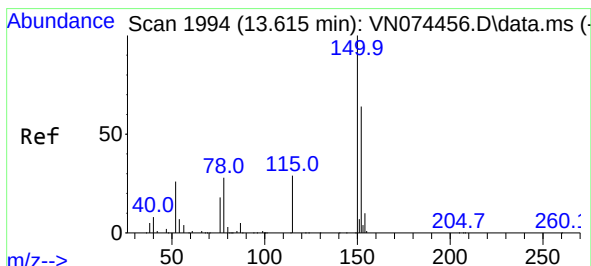
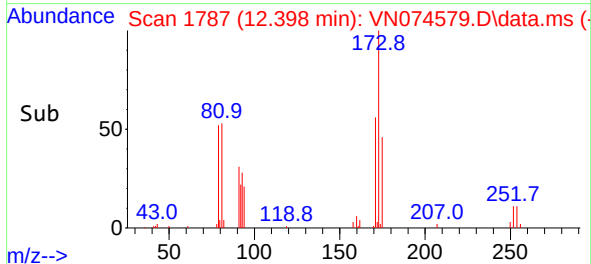
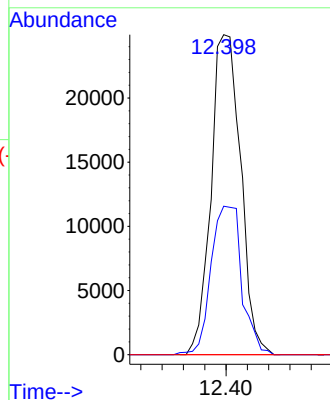
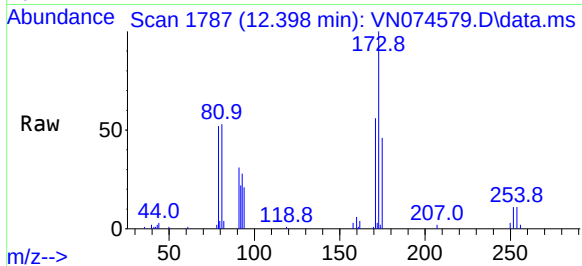




#71
Bromoform
Concen: 18.590 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

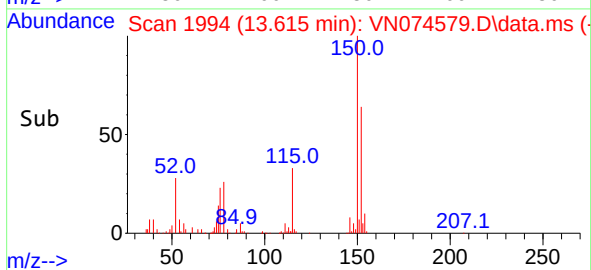
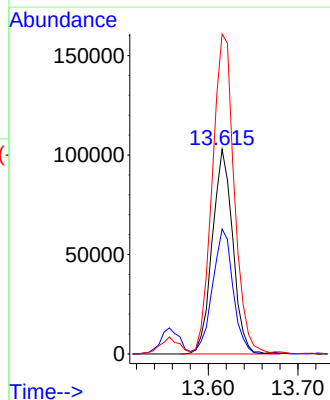
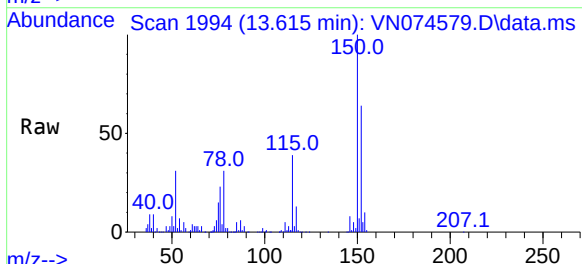
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

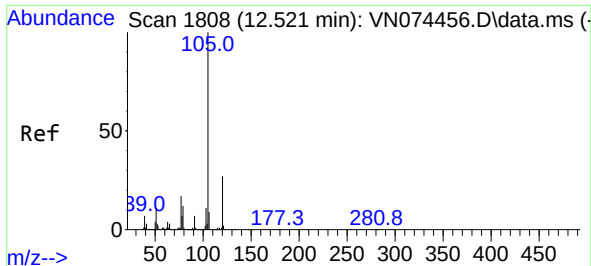
Tgt Ion:173 Resp: 48121
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:152 Resp: 163012
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 168.5 0.0 356.2

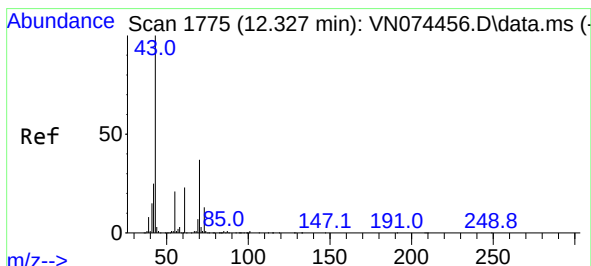
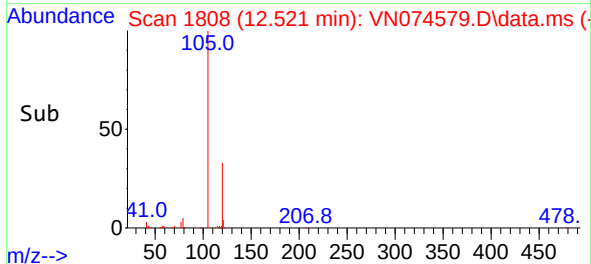
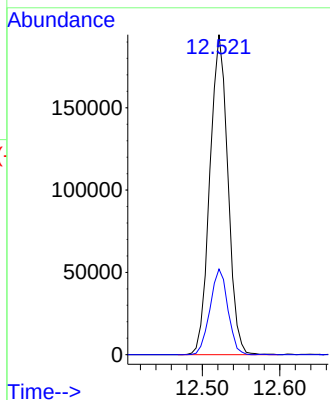
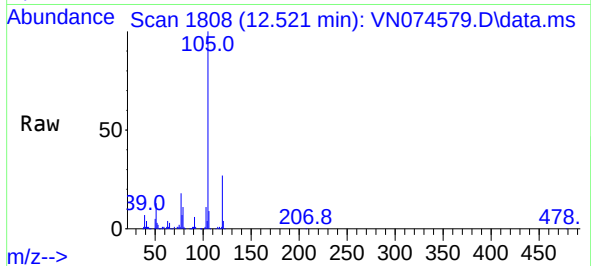




#73
Isopropylbenzene
Concen: 18.831 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

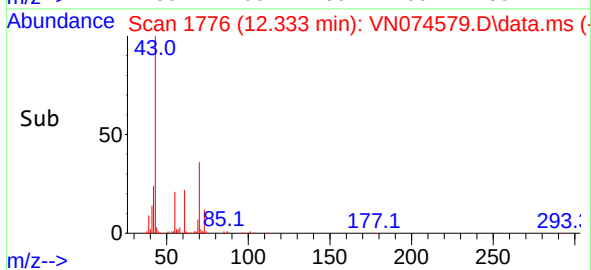
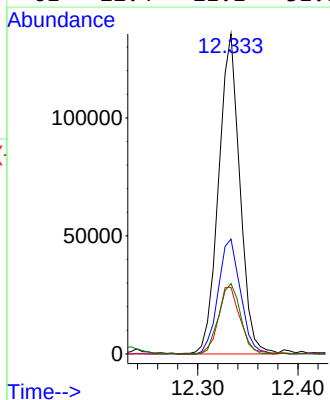
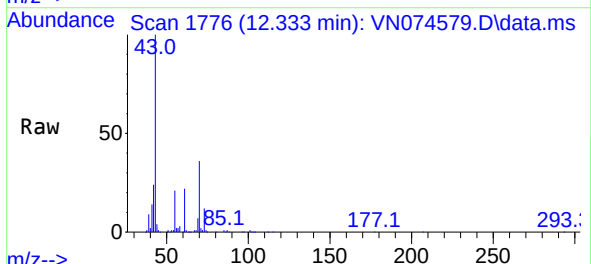
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

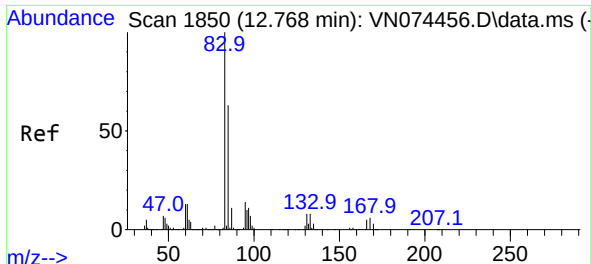
Tgt Ion:105 Resp: 314317
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 19.120 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 43 Resp: 199532
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 21.9 21.1 31.7
61 22.4 21.1 31.7

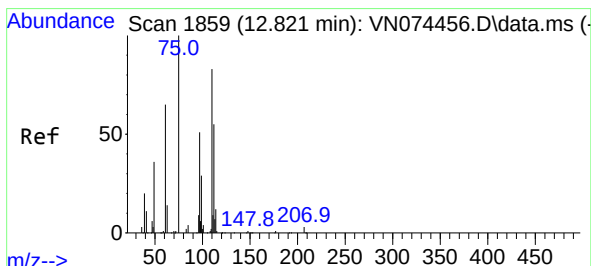
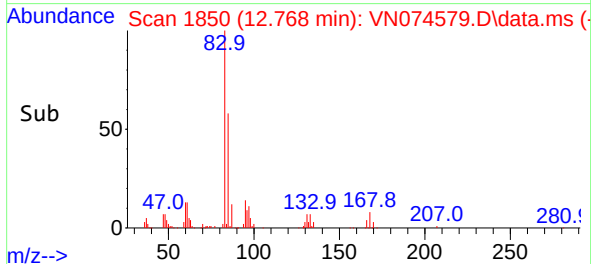
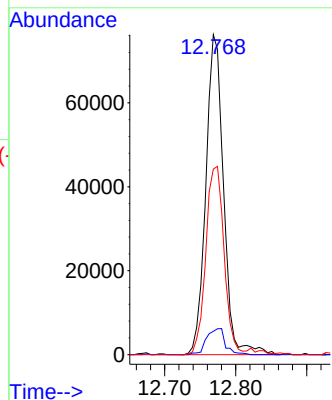
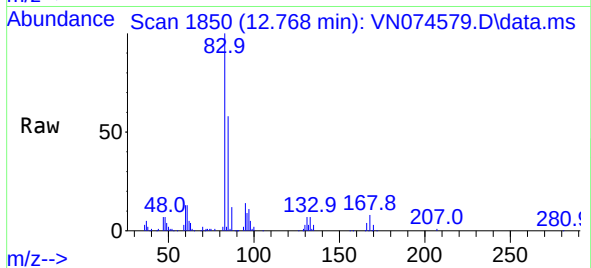




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.843 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074579.D
 Acq: 19 Sep 2022 12:13

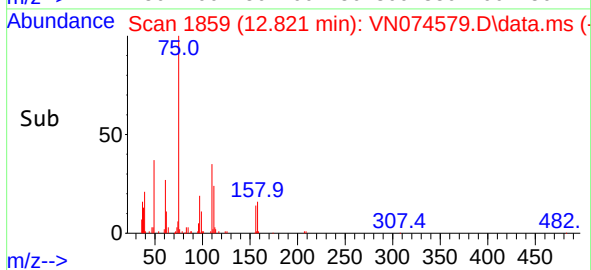
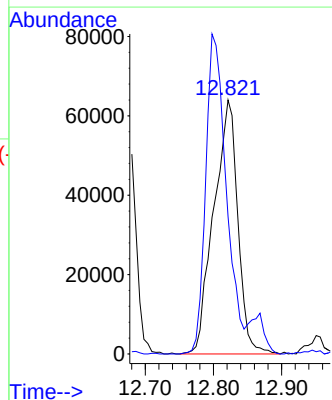
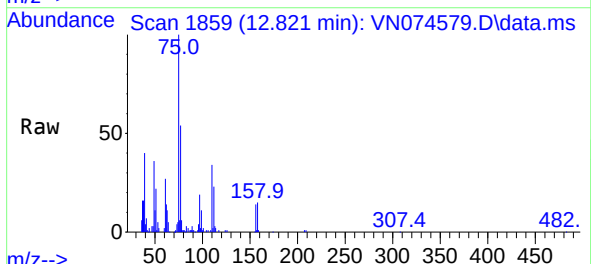
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919MBS01

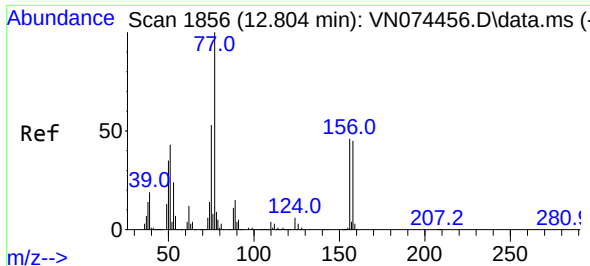
Tgt Ion: 83 Resp: 132724
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.3 15.9
 85 60.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 31.320 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074579.D
 Acq: 19 Sep 2022 12:13

Tgt Ion: 75 Resp: 157152
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

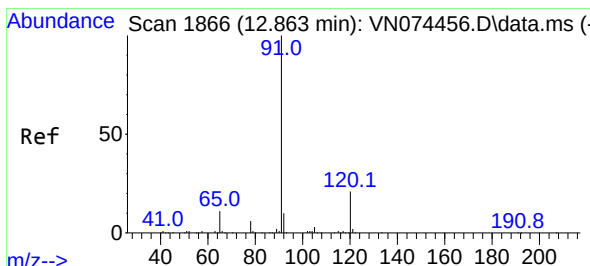
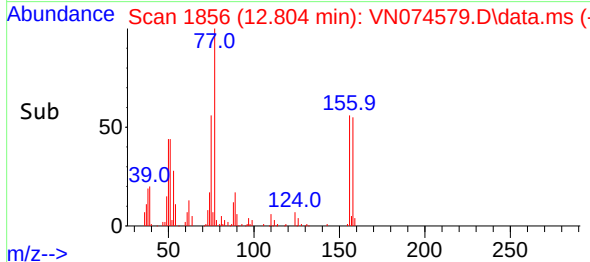
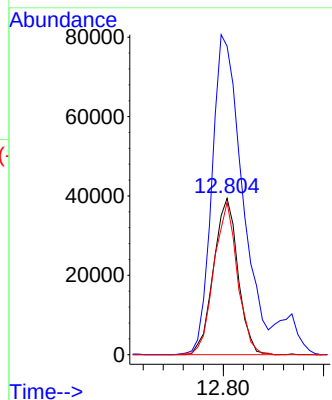
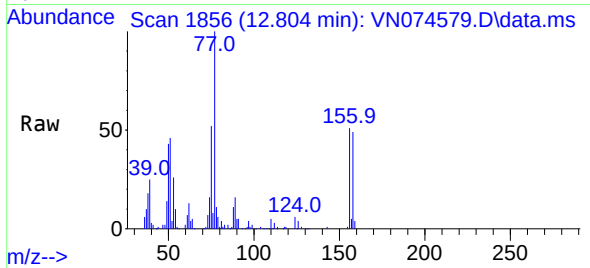




#77
Bromobenzene
Concen: 18.640 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

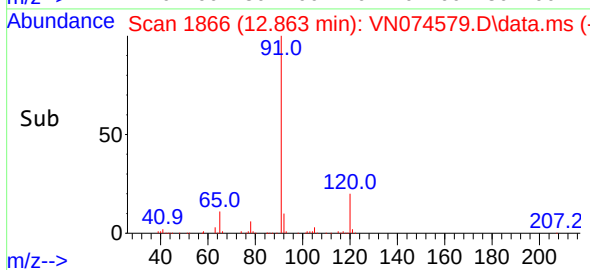
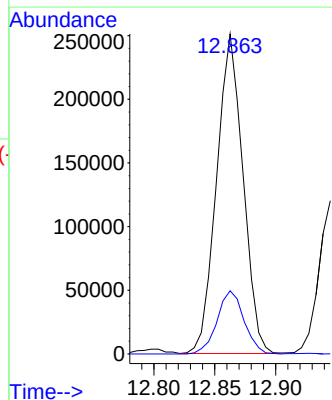
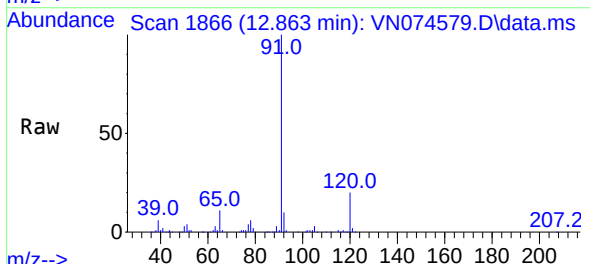
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

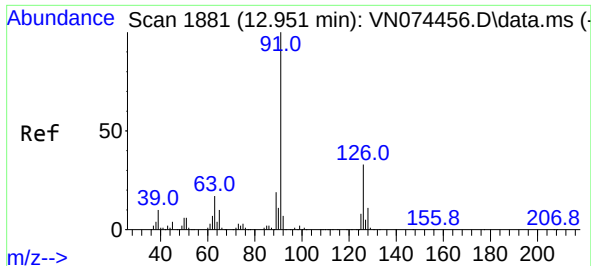
Tgt Ion:156 Resp: 66460
Ion Ratio Lower Upper
156 100
77 254.4 100.5 301.5
158 94.2 48.9 146.6



#78
n-propylbenzene
Concen: 19.048 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 91 Resp: 378663
Ion Ratio Lower Upper
91 100
120 20.1 11.9 35.5

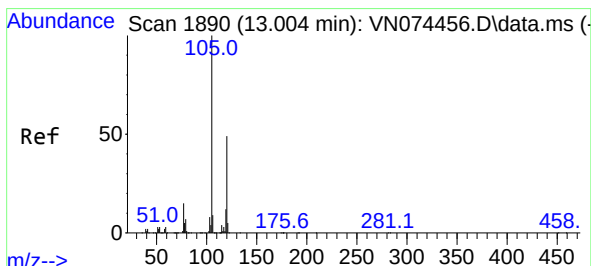
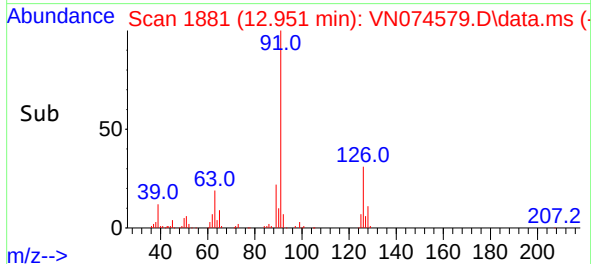
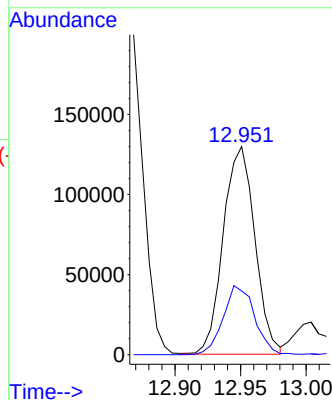
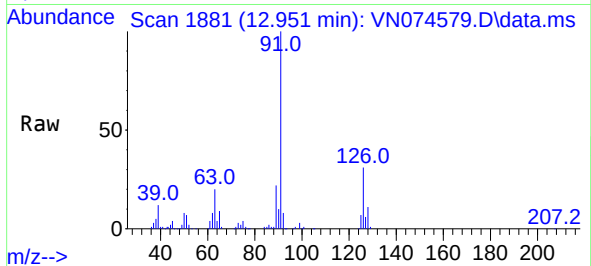




#79
2-Chlorotoluene
Concen: 18.323 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

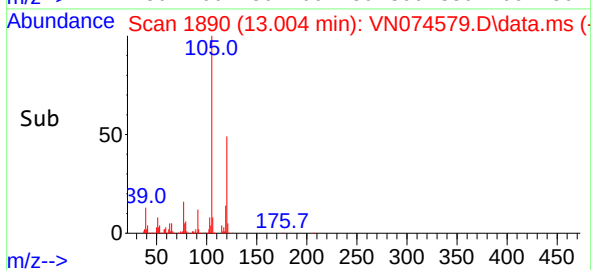
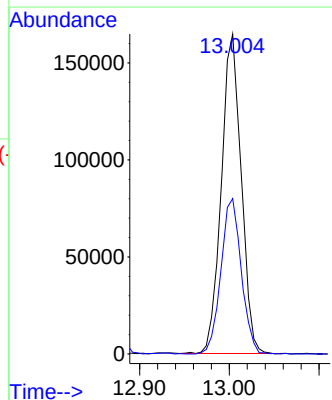
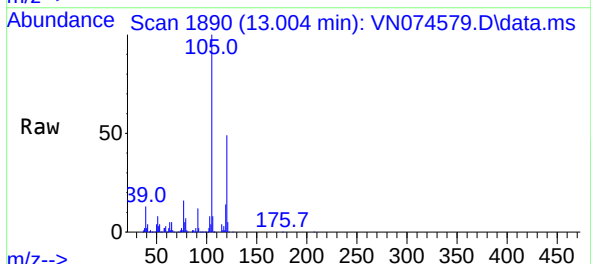
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

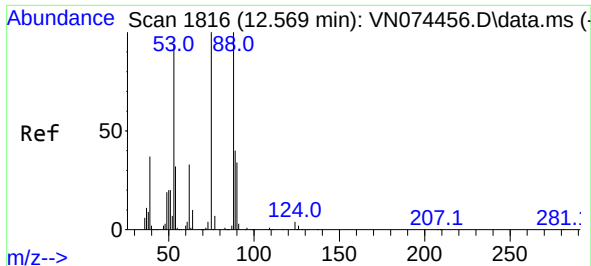
Tgt Ion: 91 Resp: 217445
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.604 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 105 Resp: 253138
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

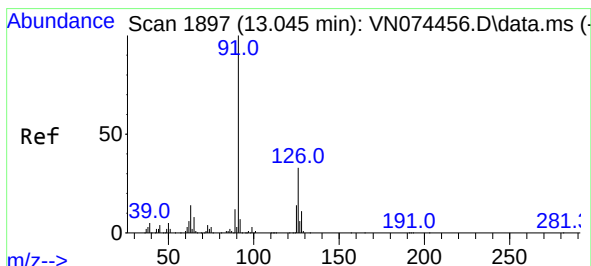
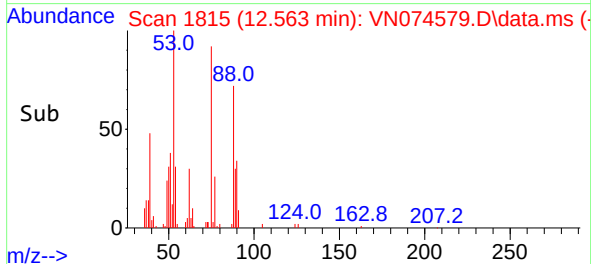
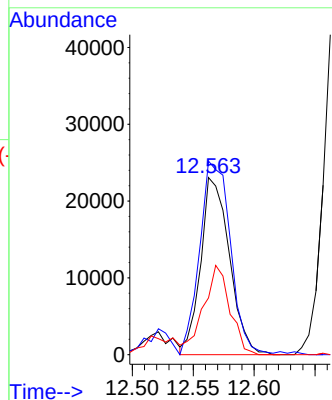
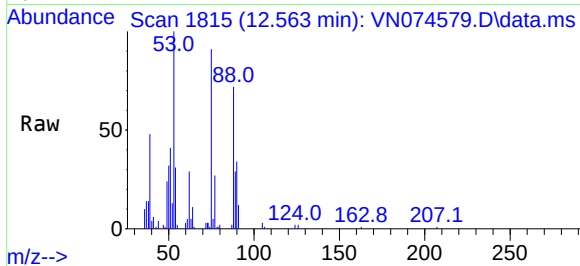




#81
trans-1,4-Dichloro-2-butene
Concen: 16.266 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

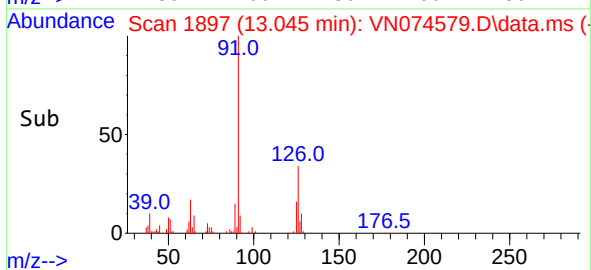
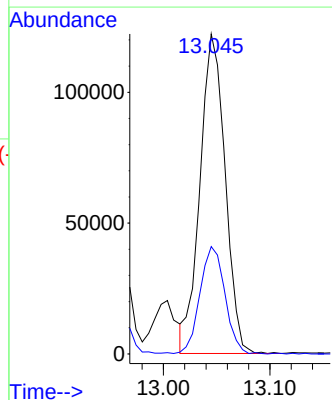
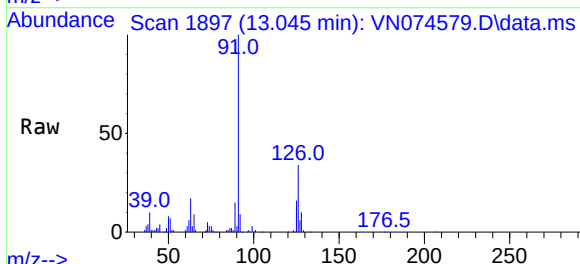
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

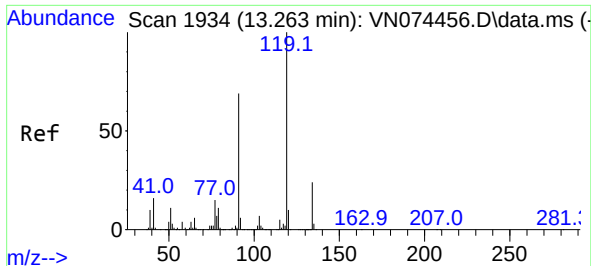
Tgt Ion: 75 Resp: 37816
Ion Ratio Lower Upper
75 100
53 117.2 78.0 117.0#
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.783 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 91 Resp: 200596
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6

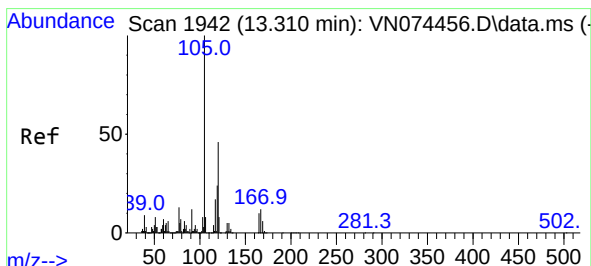
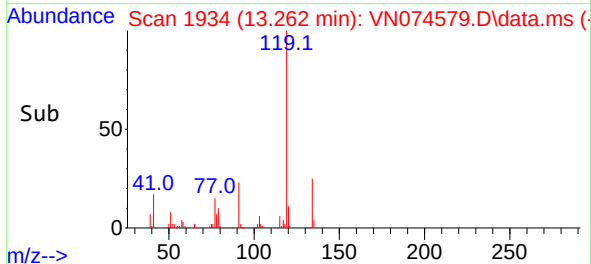
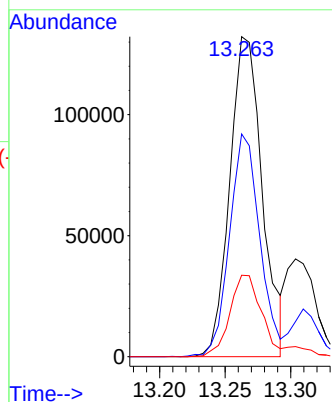
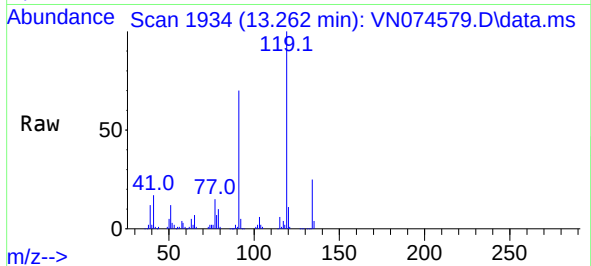




#83
tert-Butylbenzene
Concen: 18.456 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

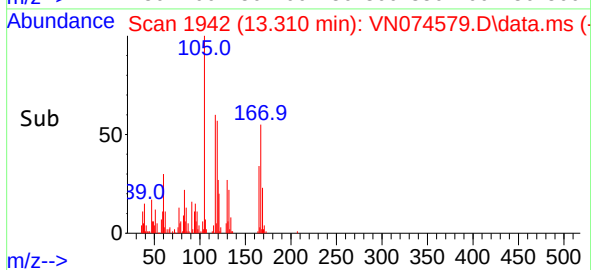
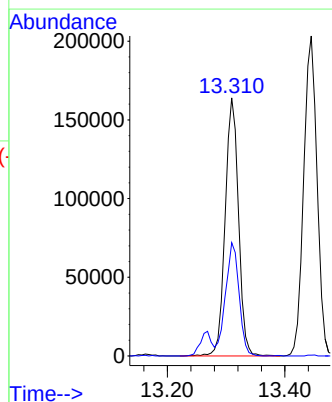
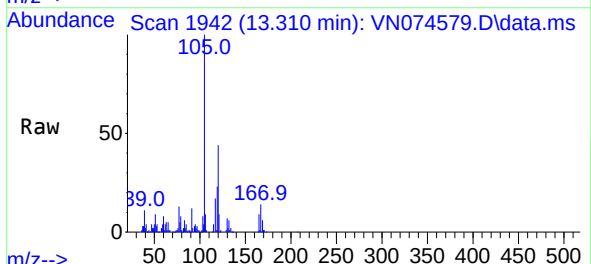
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

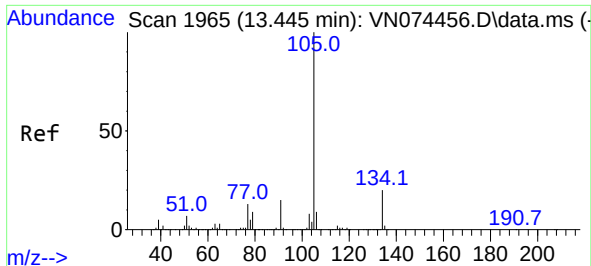
Tgt Ion:119 Resp: 228541
Ion Ratio Lower Upper
119 100
91 64.7 31.6 94.8
134 27.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.821 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:105 Resp: 257714
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8

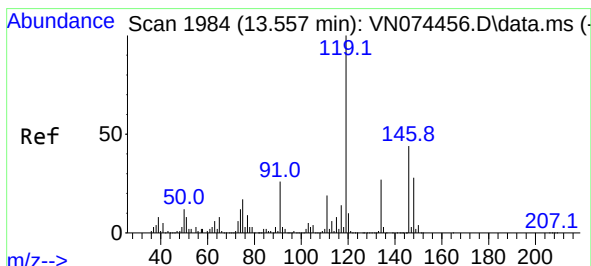
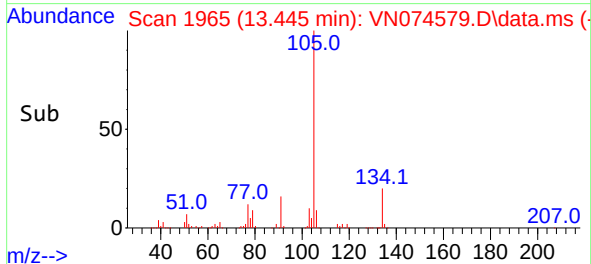
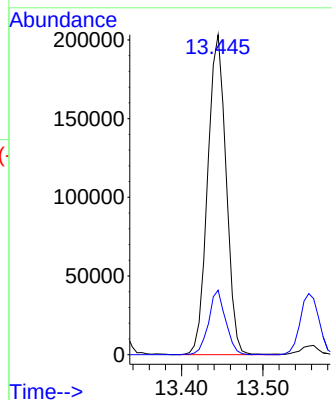
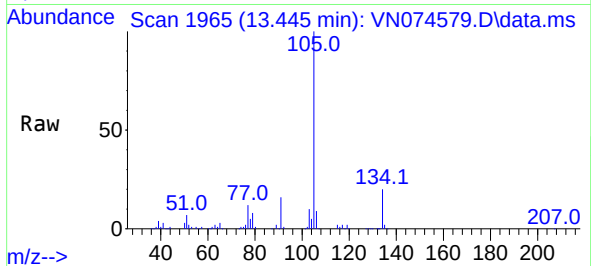




#85
sec-Butylbenzene
Concen: 18.872 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

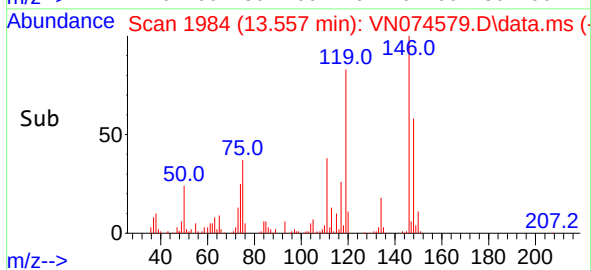
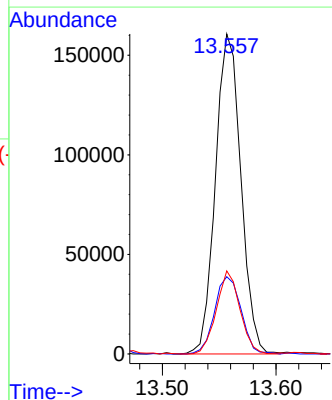
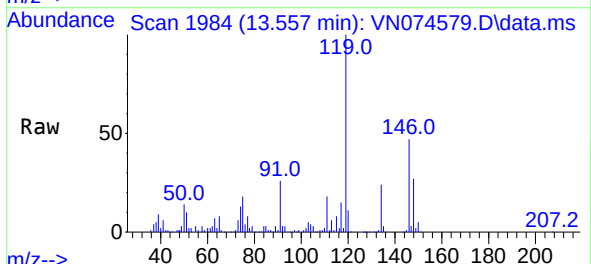
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

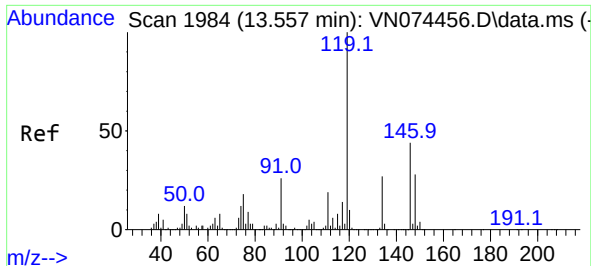
Tgt Ion:105 Resp: 320879
Ion Ratio Lower Upper
105 100
134 18.5 10.4 31.1



#86
p-Isopropyltoluene
Concen: 18.869 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:119 Resp: 250116
Ion Ratio Lower Upper
119 100
134 25.1 13.3 39.8
91 24.1 11.3 33.9

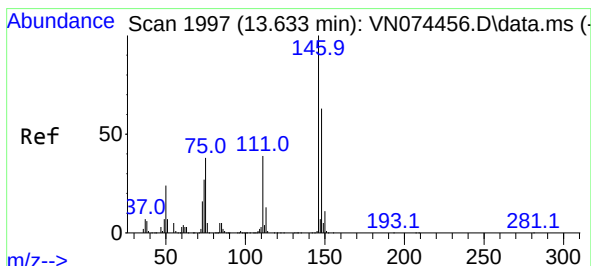
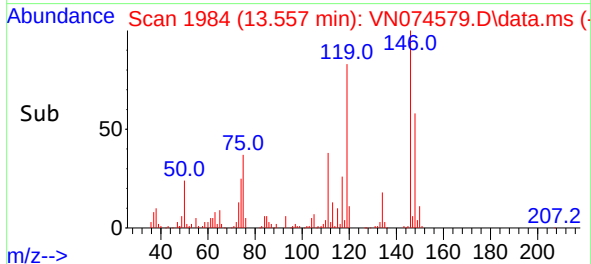
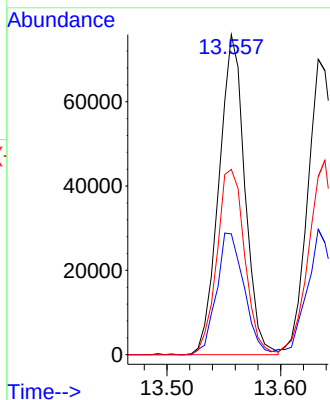
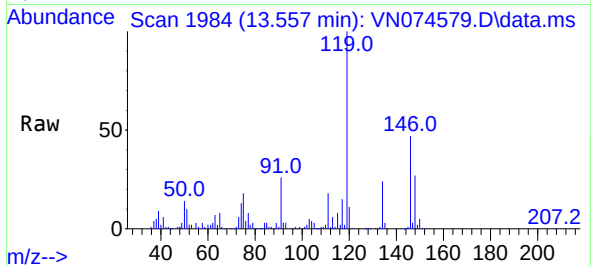




#87
1,3-Dichlorobenzene
Concen: 18.361 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

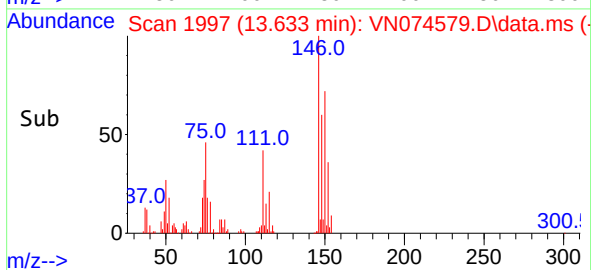
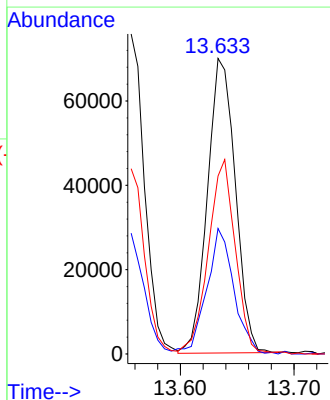
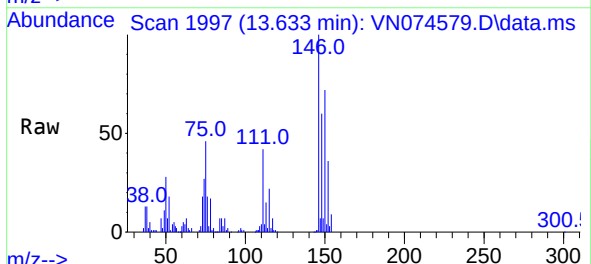
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

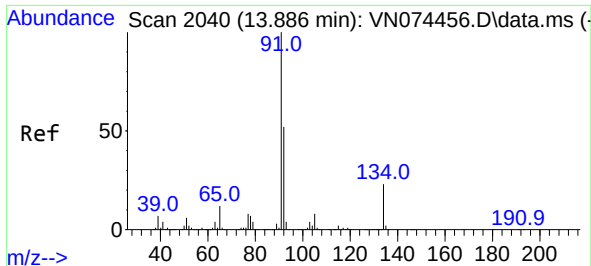
Tgt Ion:146 Resp: 120300
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 62.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.138 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:146 Resp: 119440
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.1
148 64.3 31.4 94.3

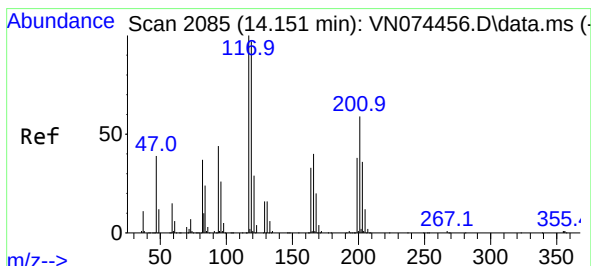
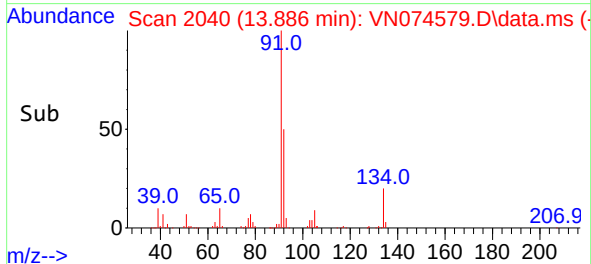
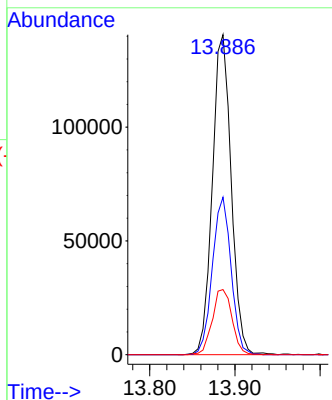
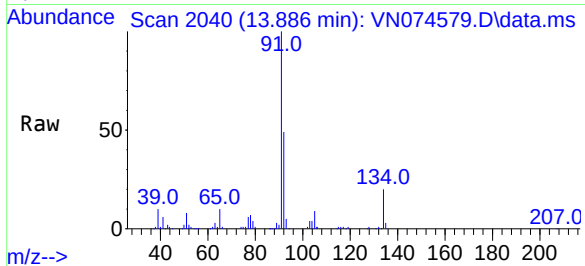




#89
n-Butylbenzene
Concen: 18.083 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

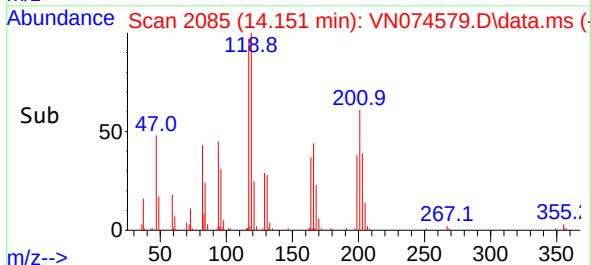
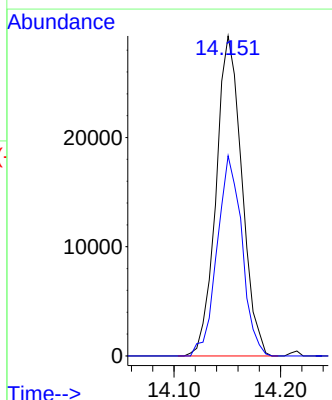
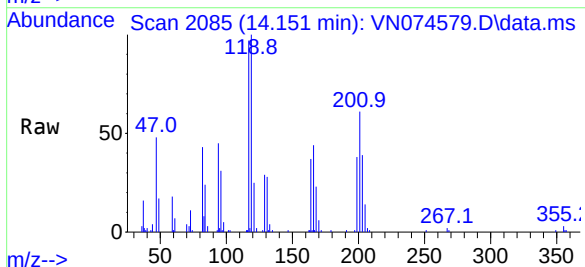
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

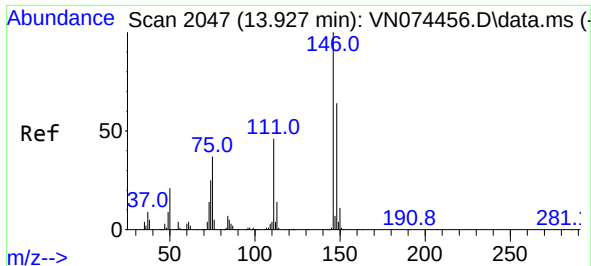
Tgt Ion: 91 Resp: 216052
Ion Ratio Lower Upper
91 100
92 48.9 26.9 80.7
134 21.4 13.6 40.8



#90
Hexachloroethane
Concen: 17.058 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 117 Resp: 49198
Ion Ratio Lower Upper
117 100
201 60.3 40.6 122.0

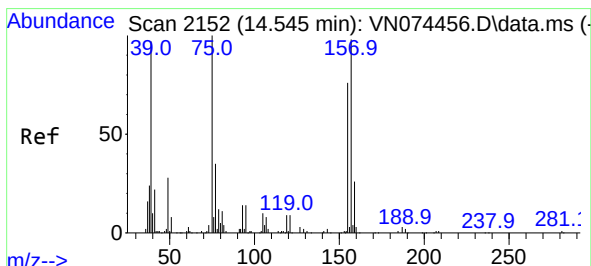
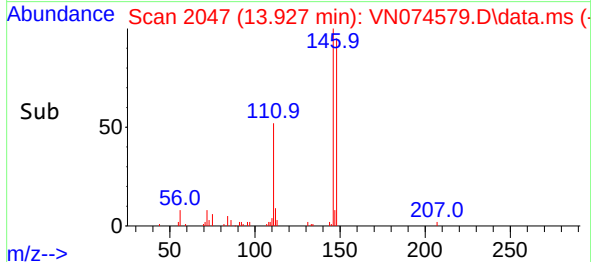
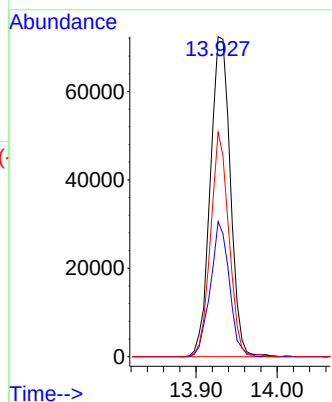
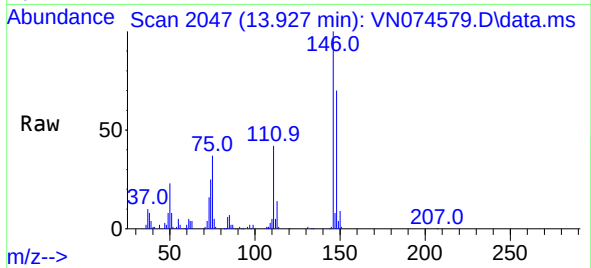




#91
1,2-Dichlorobenzene
Concen: 18.231 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

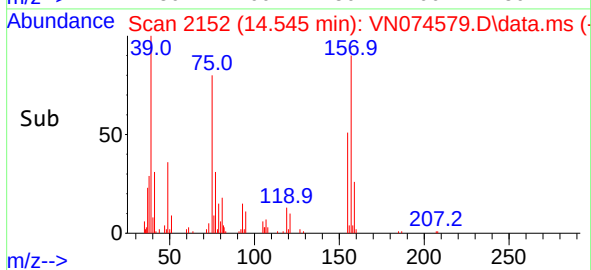
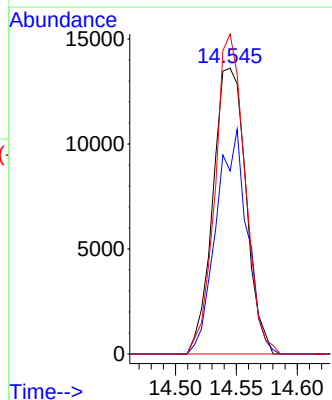
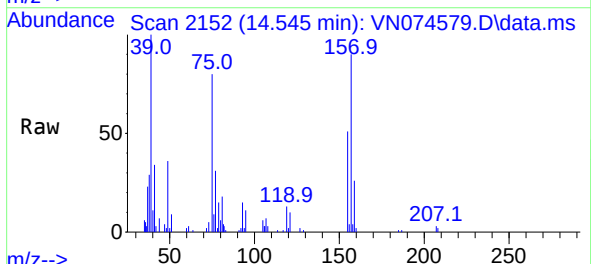
Instrument :
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ClientSampleId :
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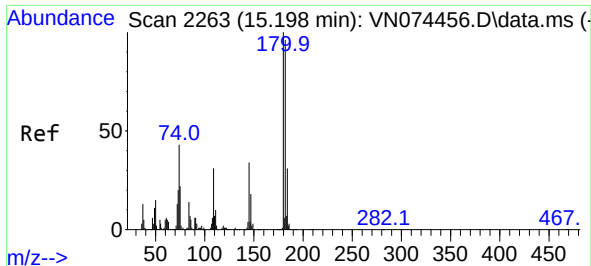
Tgt Ion:146 Resp: 123921
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.367 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion: 75 Resp: 25651
Ion Ratio Lower Upper
75 100
155 74.1 44.9 134.5
157 101.4 59.0 176.8

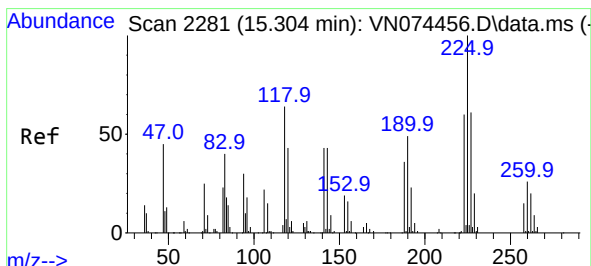
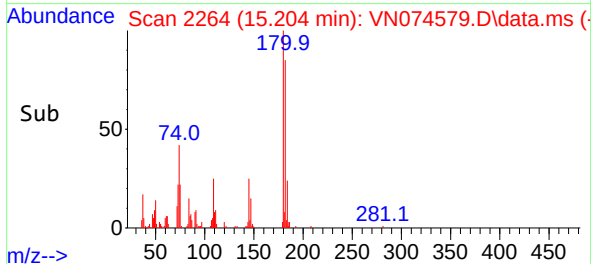
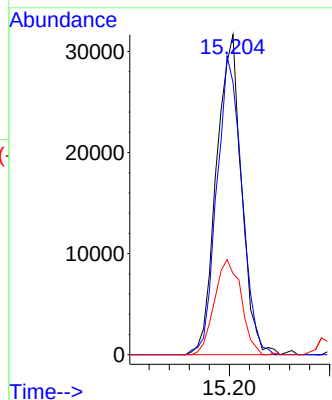
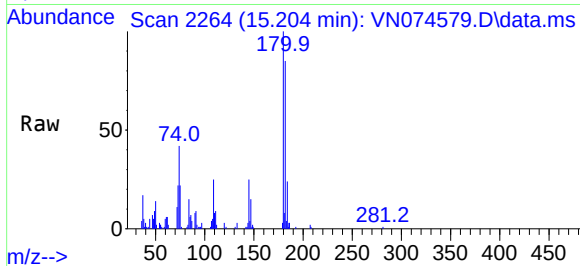




#93
1,2,4-Trichlorobenzene
Concen: 16.973 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

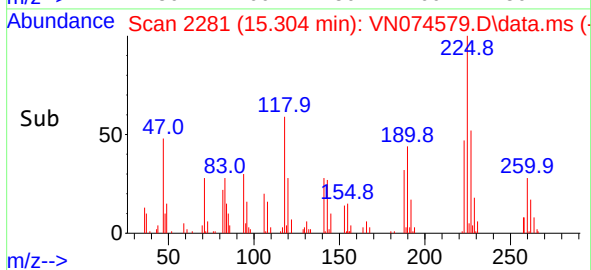
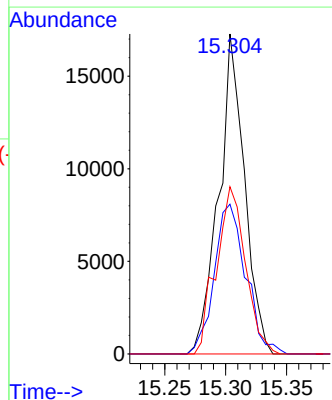
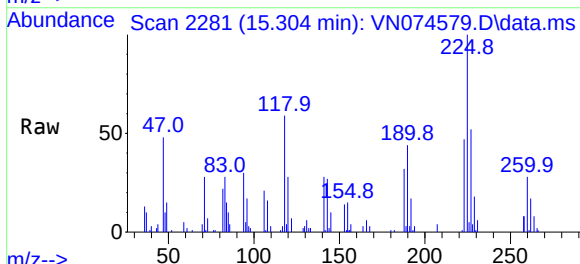
Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

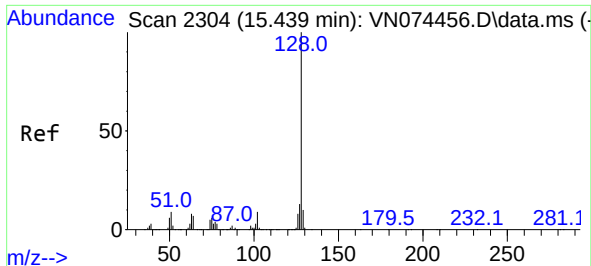
Tgt Ion:180 Resp: 54964
Ion Ratio Lower Upper
180 100
182 92.9 47.5 142.5
145 31.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.878 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:225 Resp: 25445
Ion Ratio Lower Upper
225 100
223 57.3 32.4 97.2
227 59.4 31.8 95.4

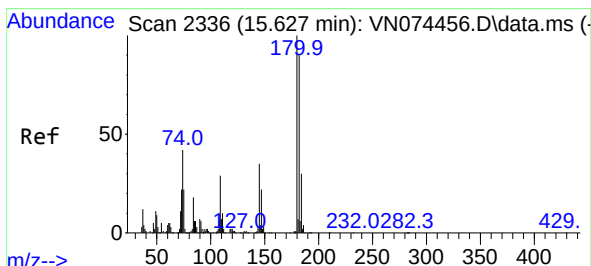
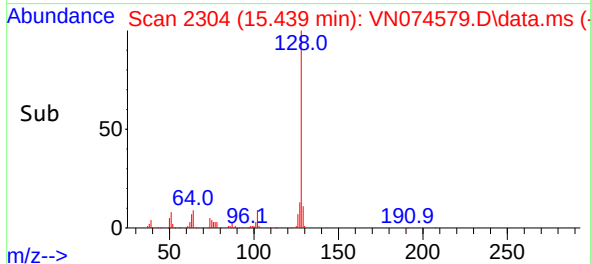
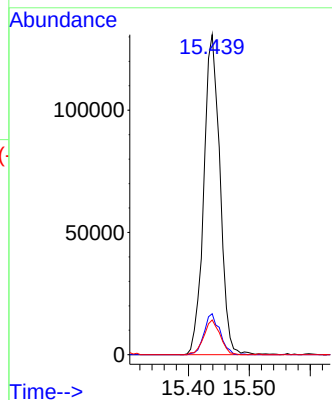
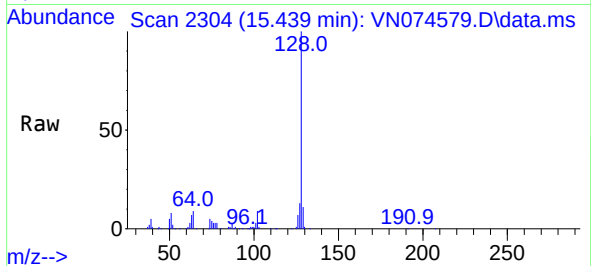




#95
Naphthalene
Concen: 18.291 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0919MBS01

Tgt Ion:	128	Resp:	240688
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.280 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074579.D
Acq: 19 Sep 2022 12:13

Tgt Ion:	180	Resp:	58421
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.8	143.3
145	33.9	15.5	46.5

