

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074127.D
 Acq On : 25 Aug 2022 20:32
 Operator : JC\MD
 Sample : N4280-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MS

Quant Time: Aug 26 02:06:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	435033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	687684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	634963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	322745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	248775	58.712	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.420%	
35) Dibromofluoromethane	7.951	113	224022	55.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.160%	
50) Toluene-d8	10.380	98	813312	51.636	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.669	95	287668	55.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	197793	57.340	ug/l	98
3) Chloromethane	2.269	50	184213	48.023	ug/l	95
4) Vinyl Chloride	2.405	62	256510	52.090	ug/l	100
5) Bromomethane	2.787	94	101965	33.158	ug/l	100
6) Chloroethane	2.957	64	180727	51.950	ug/l	100
7) Trichlorofluoromethane	3.310	101	382164	60.161	ug/l	100
8) Diethyl Ether	3.763	74	140121	59.422	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.134	101	197610	53.550	ug/l	96
10) Methyl Iodide	4.346	142	121527	27.431	ug/l	97
11) Tert butyl alcohol	5.298	59	293570	309.740	ug/l	100
12) 1,1-Dichloroethene	4.110	96	192854	56.169	ug/l	92
13) Acrolein	3.981	56	106861	161.077	ug/l	100
14) Allyl chloride	4.757	41	309964	60.957	ug/l	95
15) Acrylonitrile	5.475	53	823818	356.020	ug/l	98
16) Acetone	4.222	43	664859	332.586	ug/l	95
17) Carbon Disulfide	4.457	76	483189	59.187	ug/l	98
18) Methyl Acetate	4.775	43	338733	68.752	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	707734	57.234	ug/l	100
20) Methylene Chloride	5.010	84	241126	57.162	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	211116	55.812	ug/l	99
22) Diisopropyl ether	6.416	45	689565	63.959	ug/l	97
23) Vinyl Acetate	6.351	43	2850612	308.537	ug/l	99
24) 1,1-Dichloroethane	6.304	63	406879	60.629	ug/l	99
25) 2-Butanone	7.263	43	1107847	349.510	ug/l	99
26) 2,2-Dichloropropane	7.251	77	250148	39.674	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	265130	56.809	ug/l	93
28) Bromochloromethane	7.587	49	154256	62.322	ug/l	97
29) Tetrahydrofuran	7.610	42	718374	353.303	ug/l	98
30) Chloroform	7.745	83	432546	57.641	ug/l	99
31) Cyclohexane	8.022	56	334366	56.607	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	368316	55.347	ug/l	98
36) 1,1-Dichloropropene	8.151	75	296448	52.480	ug/l	100
37) Ethyl Acetate	7.339	43	377251	55.126	ug/l	98
38) Carbon Tetrachloride	8.134	117	314593	48.723	ug/l	98
39) Methylcyclohexane	9.392	83	354210	50.044	ug/l	97
40) Benzene	8.392	78	979917	54.964	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	186618	60.342	ug/l	96
42) 1,2-Dichloroethane	8.463	62	324959	53.010	ug/l	98
43) Isopropyl Acetate	8.498	43	534362	54.812	ug/l	98
44) Trichloroethene	9.151	130	392138	76.153	ug/l	97
45) 1,2-Dichloropropane	9.428	63	244445	57.203	ug/l	97
46) Dibromomethane	9.516	93	177179	54.535	ug/l	98
47) Bromodichloromethane	9.704	83	335766	54.071	ug/l	99
48) Methyl methacrylate	9.498	41	251205	60.220	ug/l	90
49) 1,4-Dioxane	9.504	88	154892	1248.615	ug/l	99
51) 4-Methyl-2-Pentanone	10.275	43	2060581	312.620	ug/l	99
52) Toluene	10.445	92	615994	50.387	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	334277	51.300	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	362094	50.788	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	261341	54.955	ug/l	98
56) Ethyl methacrylate	10.704	69	403362	59.470	ug/l	94
57) 1,3-Dichloropropane	10.986	76	436525	56.456	ug/l	100
59) 2-Hexanone	11.027	43	1632377	321.794	ug/l	98
60) Dibromochloromethane	11.180	129	278217	52.903	ug/l	100
61) 1,2-Dibromoethane	11.286	107	266254	52.346	ug/l	98
64) Tetrachloroethene	10.916	164	219274	43.753	ug/l	97
65) Chlorobenzene	11.710	112	669934	49.645	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	258085	50.506	ug/l	98
67) Ethyl Benzene	11.786	91	1181575	52.650	ug/l	98
68) m/p-Xylenes	11.892	106	930569	102.054	ug/l	100
69) o-Xylene	12.222	106	458780	50.173	ug/l	99
70) Styrene	12.233	104	763771	53.352	ug/l	99
71) Bromoform	12.398	173	228871	50.165	ug/l	99
73) Isopropylbenzene	12.521	105	1179626	50.194	ug/l	100
74) N-amyl acetate	12.327	43	438233	49.326	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	434676	55.117	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	521993	77.814	ug/l #	1
77) Bromobenzene	12.798	156	305798	48.072	ug/l	97
78) n-propylbenzene	12.857	91	1330674	53.118	ug/l	100
79) 2-Chlorotoluene	12.945	91	813299	52.097	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	987175	51.642	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	120763	51.202	ug/l	97
82) 4-Chlorotoluene	13.045	91	779008	52.538	ug/l	97
83) tert-Butylbenzene	13.263	119	885214	50.323	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	1002895	52.538	ug/l	100
85) sec-Butylbenzene	13.439	105	1225557	53.749	ug/l	99
86) p-Isopropyltoluene	13.557	119	1029676	53.008	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	542887	49.211	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	535629	47.910	ug/l	99
89) n-Butylbenzene	13.880	91	781125	50.769	ug/l	100
90) Hexachloroethane	14.151	117	180403	50.808	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	557652	48.952	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	97913	52.583	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	320544	46.232	ug/l	100
94) Hexachlorobutadiene	15.298	225	163089	44.623	ug/l	99
95) Naphthalene	15.433	128	1133410	50.142	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	341144	47.603	ug/l	99

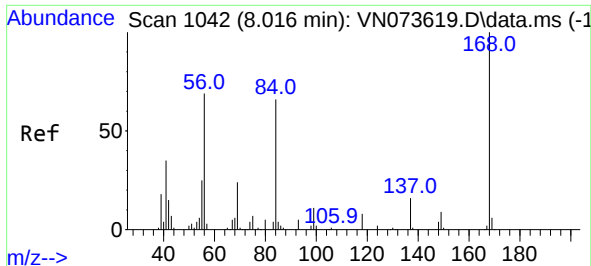
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

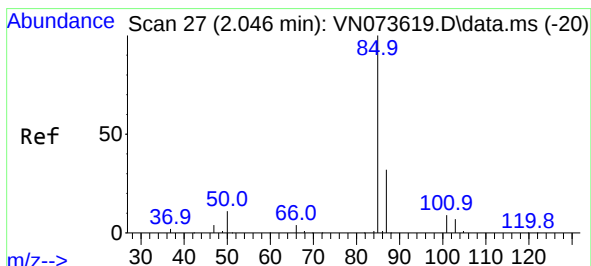
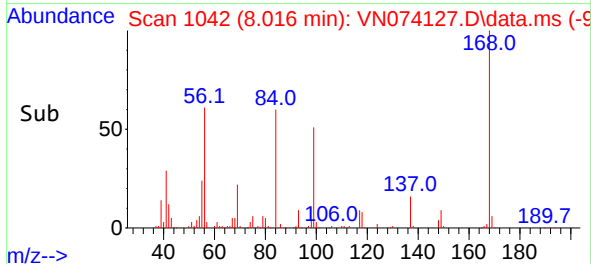
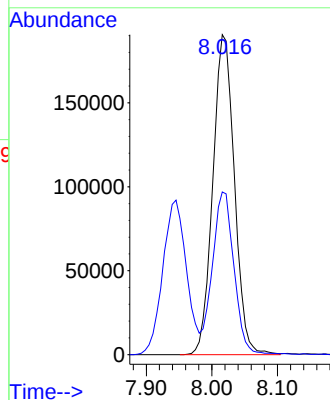
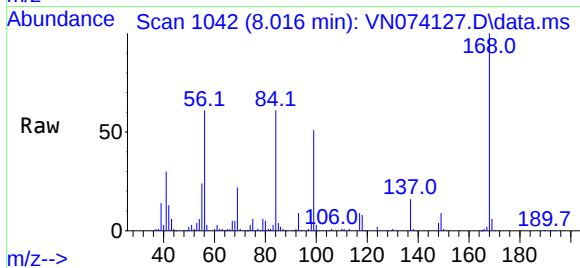
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074127.D
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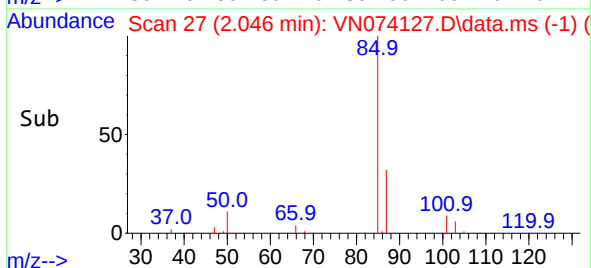
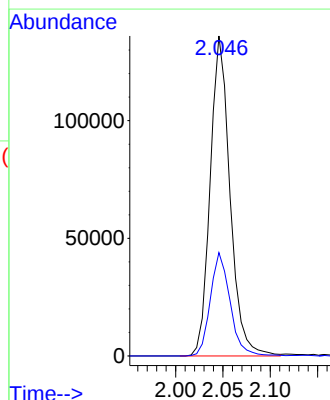
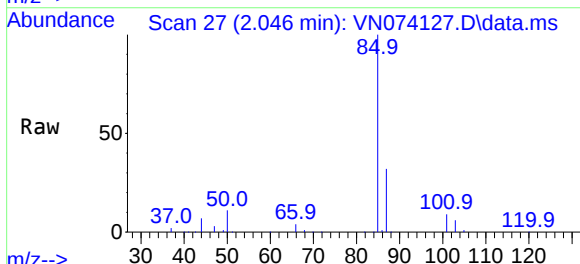
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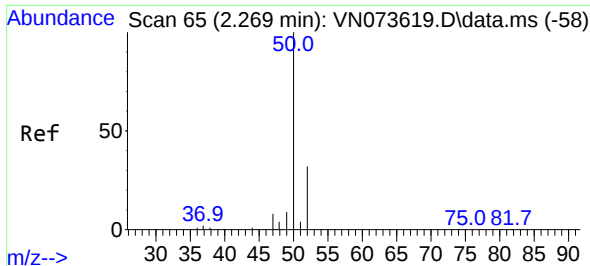
Tgt Ion:168 Resp: 435033
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 57.340 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 85 Resp: 197793
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

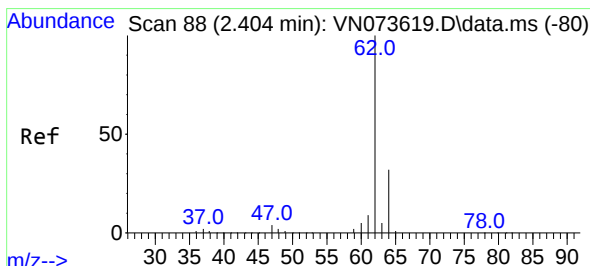
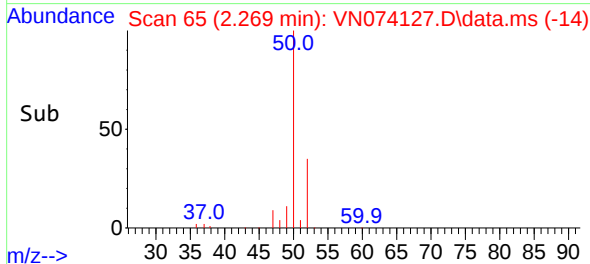
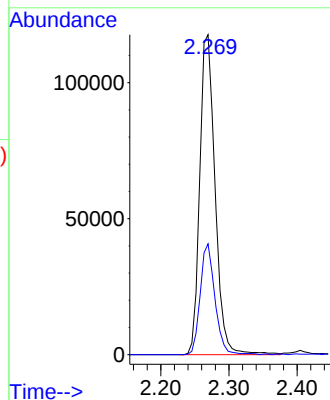
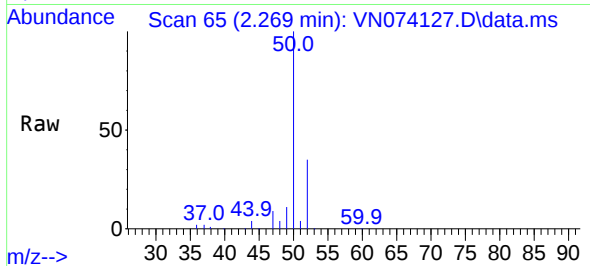




#3
Chloromethane
Concen: 48.023 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

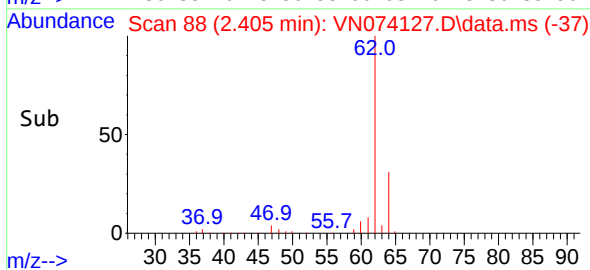
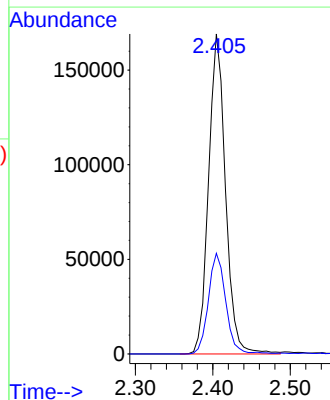
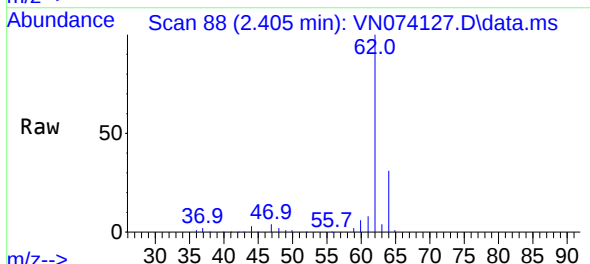
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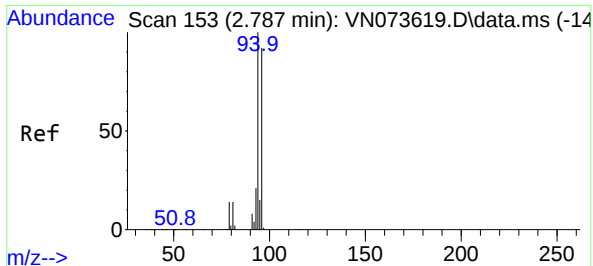
Tgt Ion: 50 Resp: 184213
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5



#4
Vinyl Chloride
Concen: 52.090 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 62 Resp: 256510
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

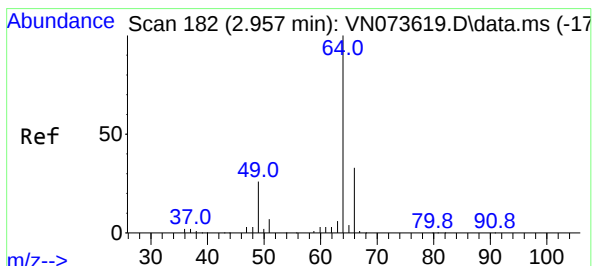
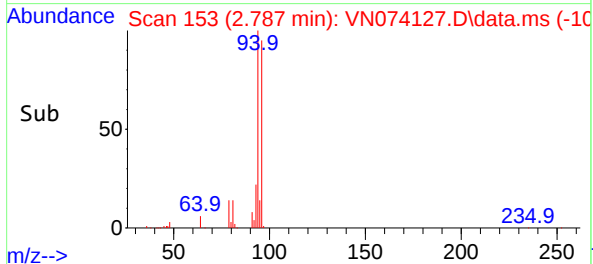
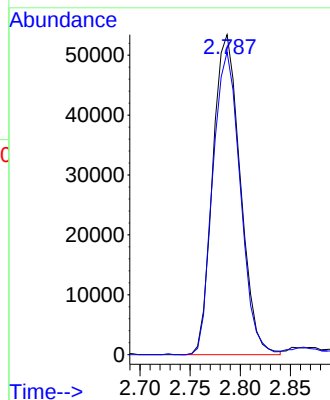
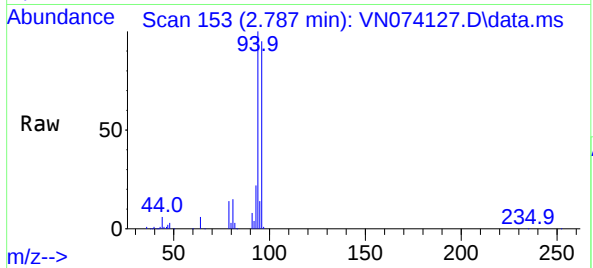




#5
Bromomethane
Concen: 33.158 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

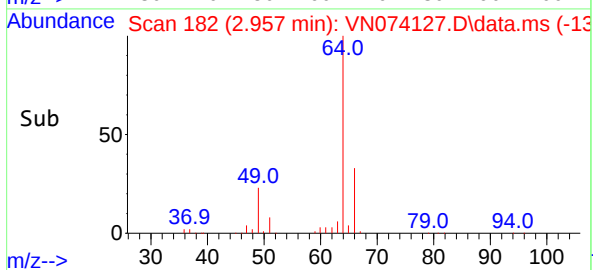
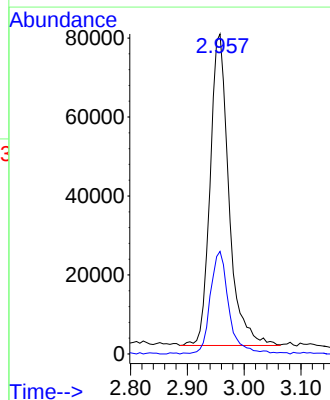
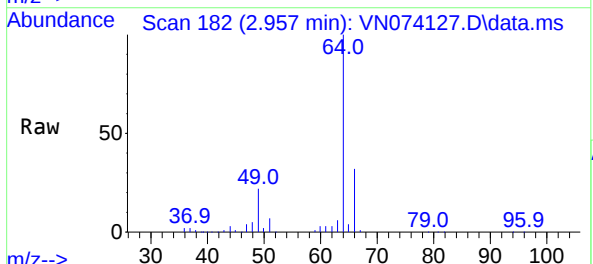
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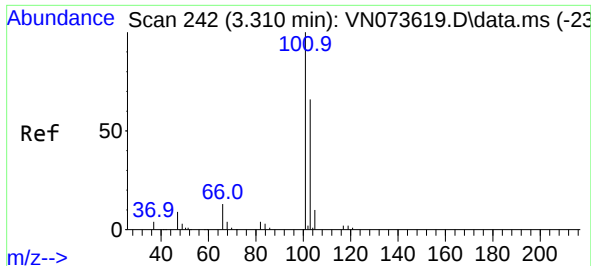
Tgt Ion: 94 Resp: 101965
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0



#6
Chloroethane
Concen: 51.950 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 64 Resp: 180727
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

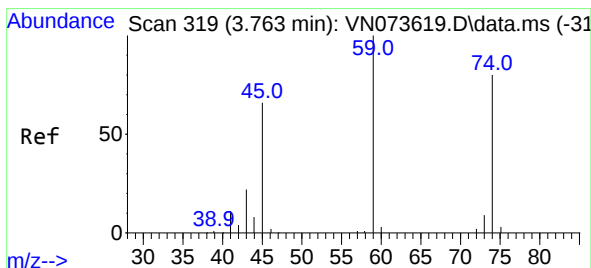
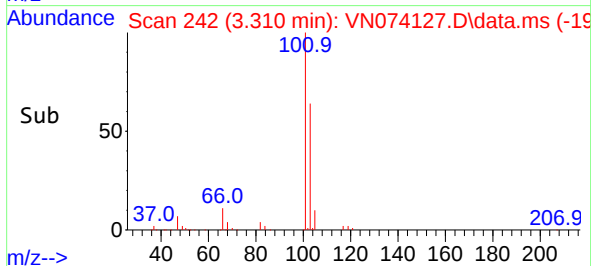
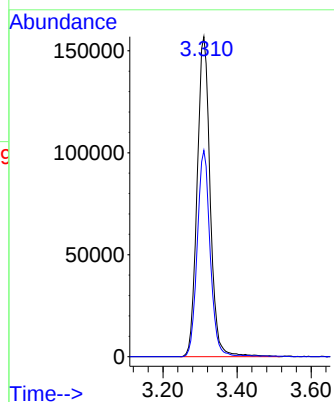
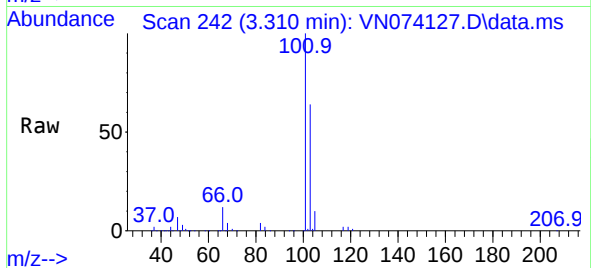




#7
 Trichlorofluoromethane
 Concen: 60.161 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074127.D
 Acq: 25 Aug 2022 20:32

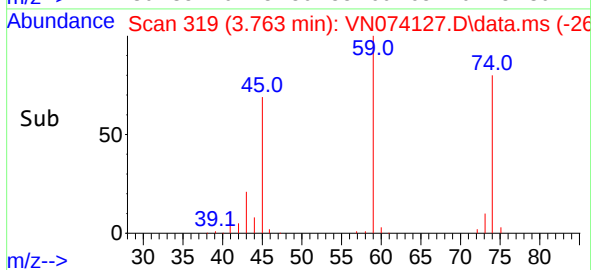
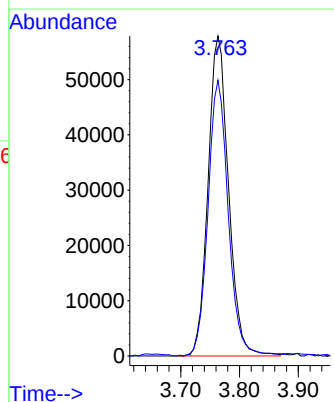
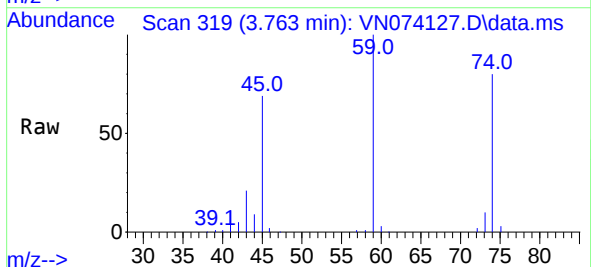
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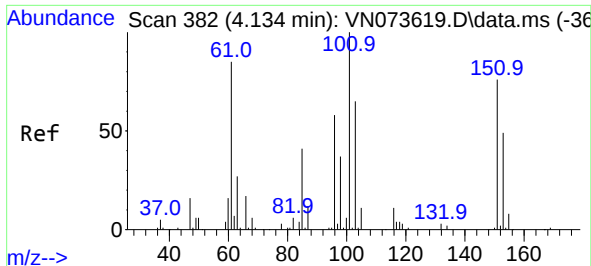
Tgt Ion:101 Resp: 382164
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 59.422 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074127.D
 Acq: 25 Aug 2022 20:32

Tgt Ion: 74 Resp: 140121
 Ion Ratio Lower Upper
 74 100
 45 85.5 42.9 128.5

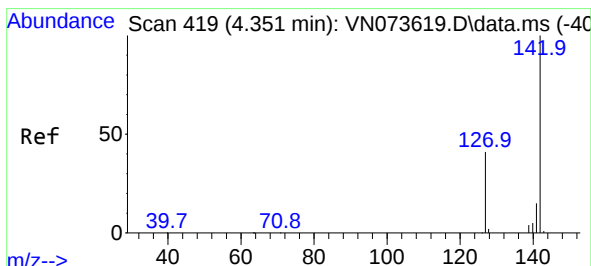
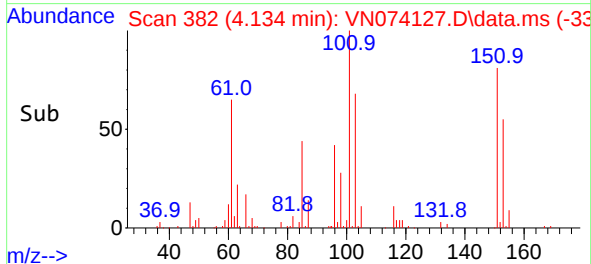
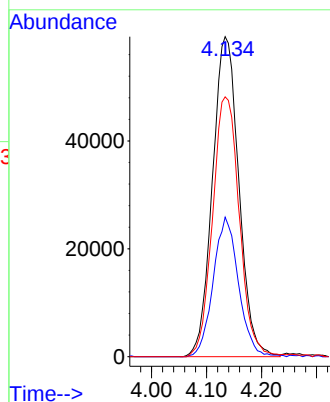
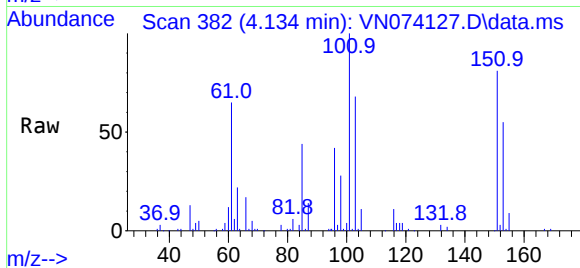




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.550 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

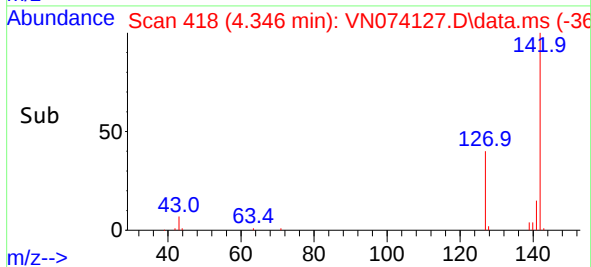
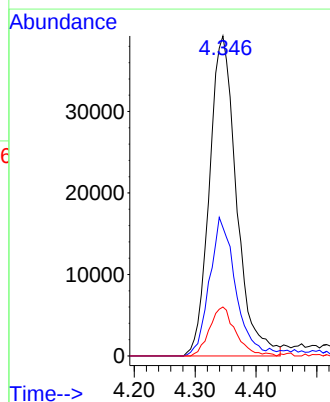
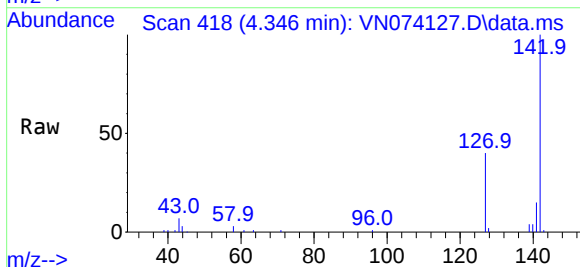
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

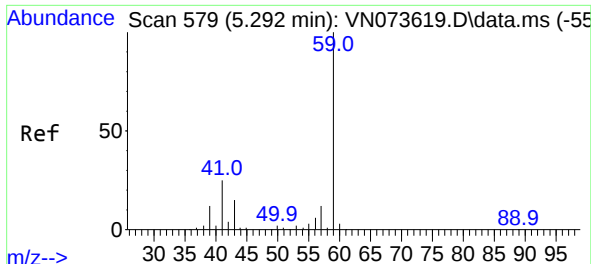
Tgt Ion:101 Resp: 197610
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 82.3 63.0 94.4



#10
Methyl Iodide
Concen: 27.431 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:142 Resp: 121527
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 14.7 11.2 16.8

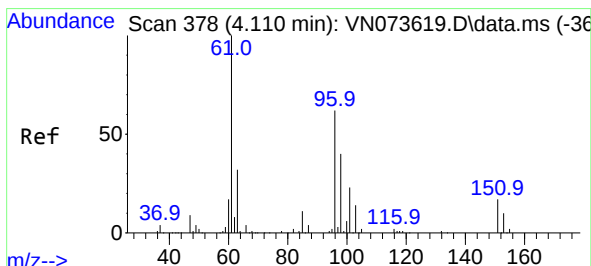
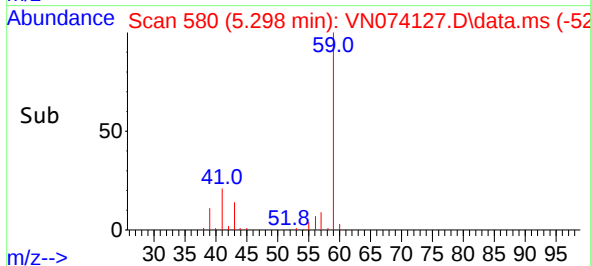
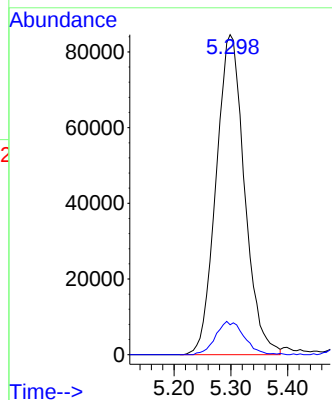
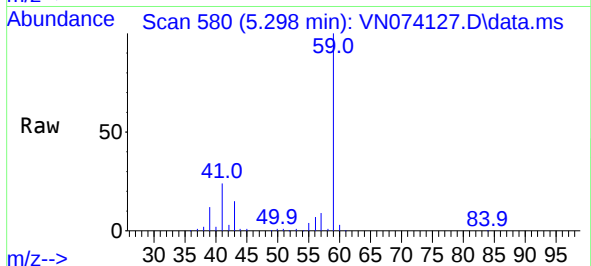




#11
Tert butyl alcohol
Concen: 309.740 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

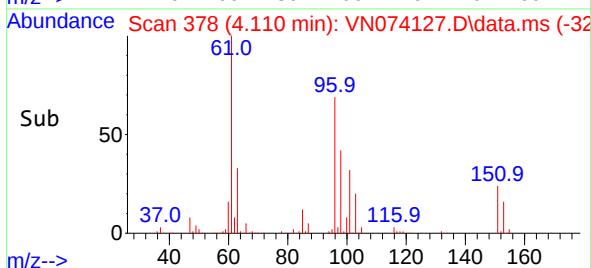
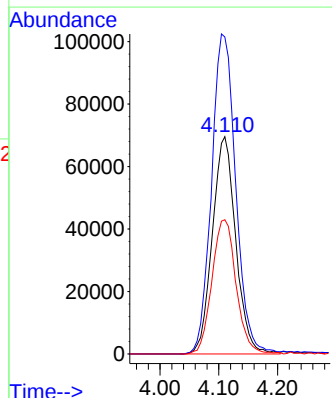
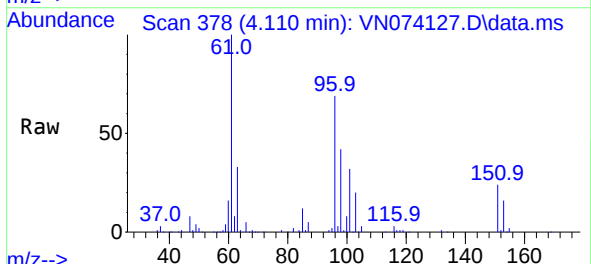
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

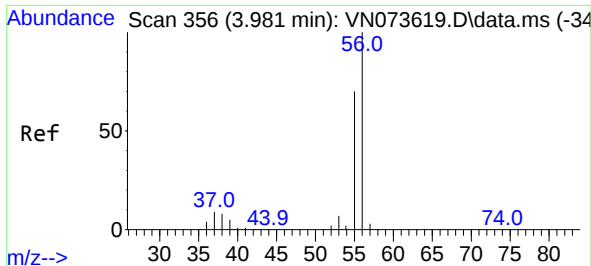
Tgt Ion: 59 Resp: 293570
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.169 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 96 Resp: 192854
Ion Ratio Lower Upper
96 100
61 145.9 127.6 191.4
98 61.8 51.2 76.8





#13

Acrolein

Concen: 161.077 ug/l

RT: 3.981 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN074127.D

Acq: 25 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

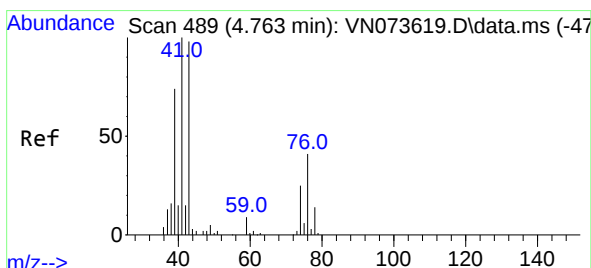
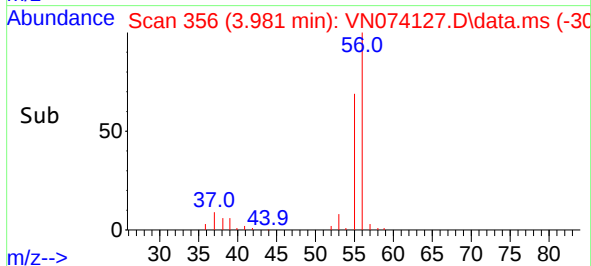
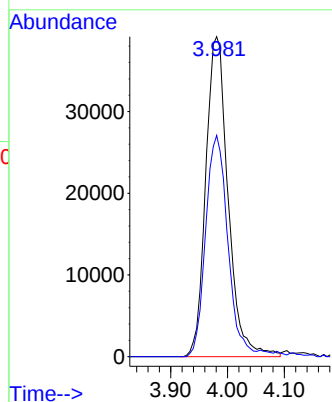
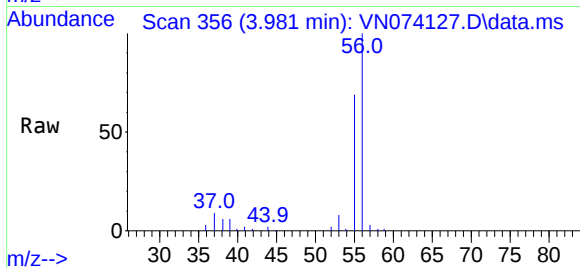
RE109D2-20220817MS

Tgt Ion: 56 Resp: 106861

Ion Ratio Lower Upper

56 100

55 68.3 54.8 82.2



#14

Allyl chloride

Concen: 60.957 ug/l

RT: 4.757 min Scan# 488

Delta R.T. -0.006 min

Lab File: VN074127.D

Acq: 25 Aug 2022 20:32

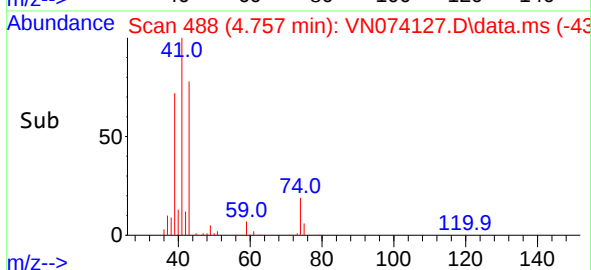
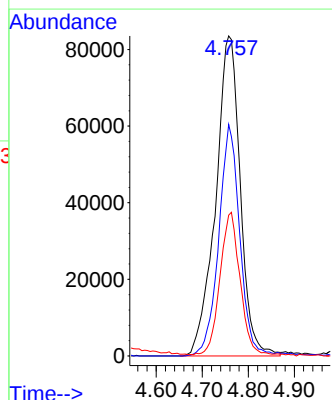
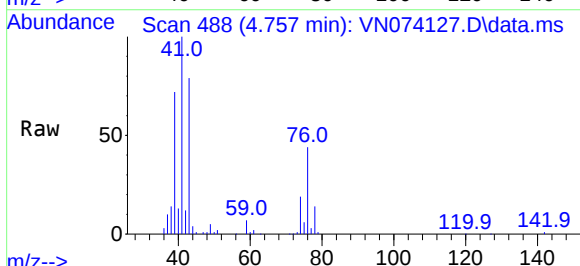
Tgt Ion: 41 Resp: 309964

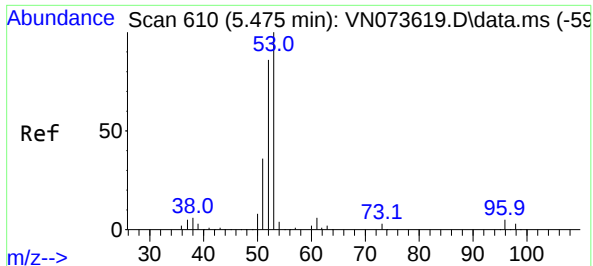
Ion Ratio Lower Upper

41 100

39 61.5 53.2 79.8

76 35.8 29.9 44.9

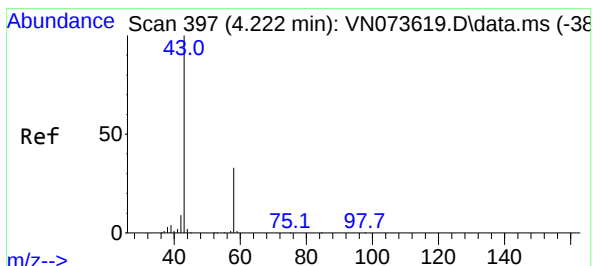
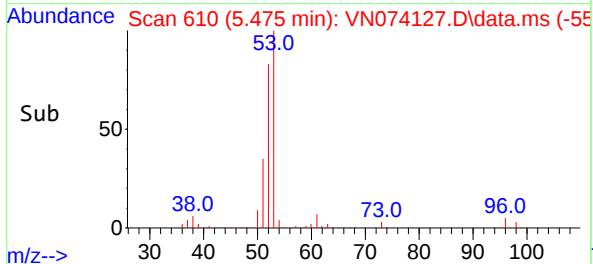
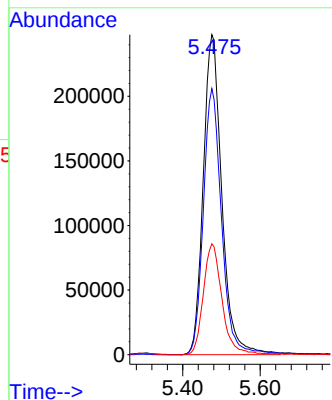
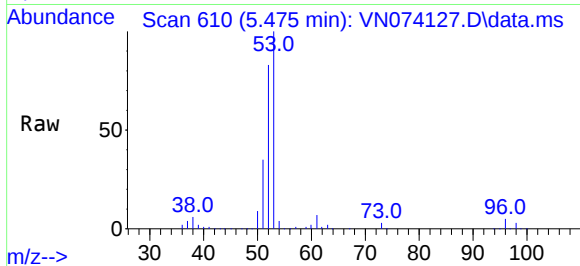




#15
Acrylonitrile
Concen: 356.020 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

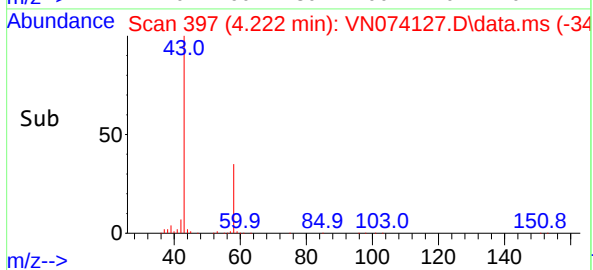
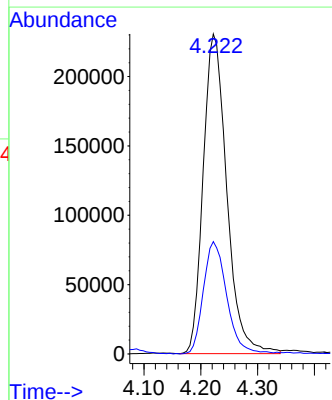
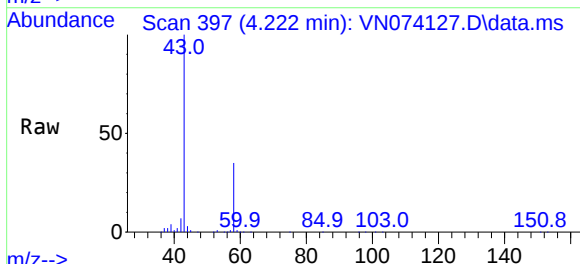
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

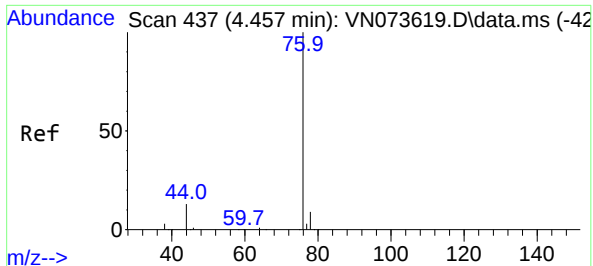
Tgt Ion: 53 Resp: 823818
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 34.8 28.5 42.7



#16
Acetone
Concen: 332.586 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 43 Resp: 664859
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0

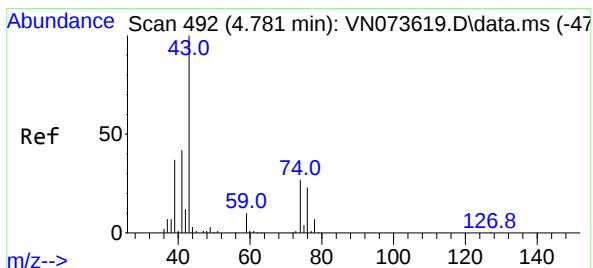
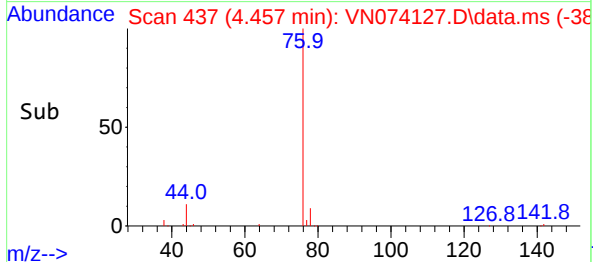
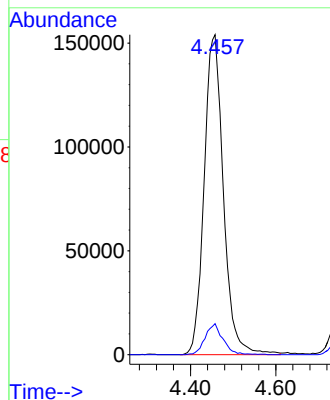
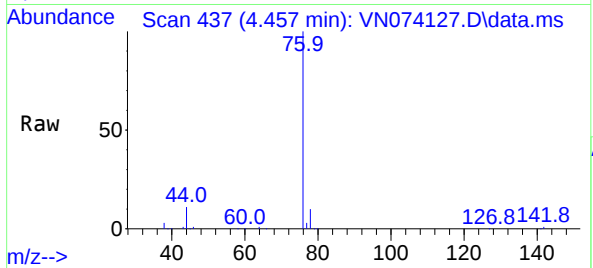




#17
Carbon Disulfide
Concen: 59.187 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

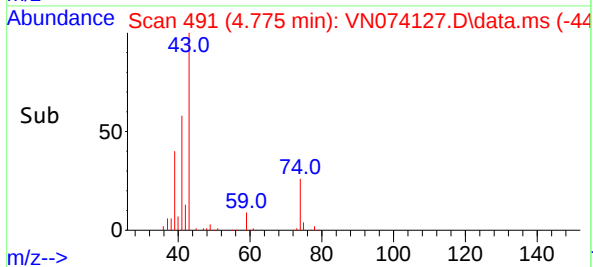
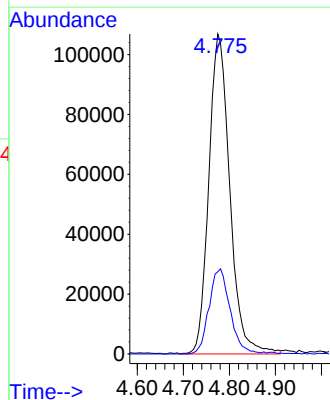
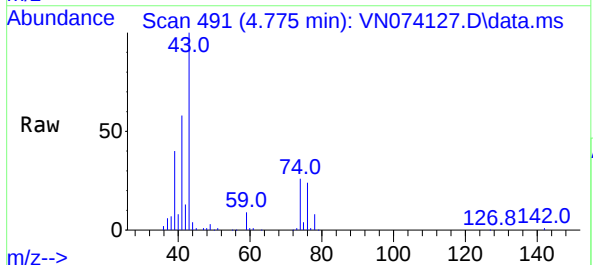
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

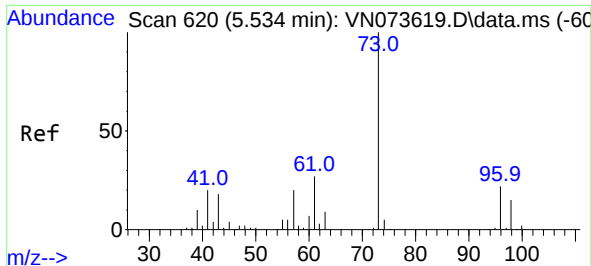
Tgt Ion: 76 Resp: 483189
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 68.752 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 43 Resp: 338733
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4

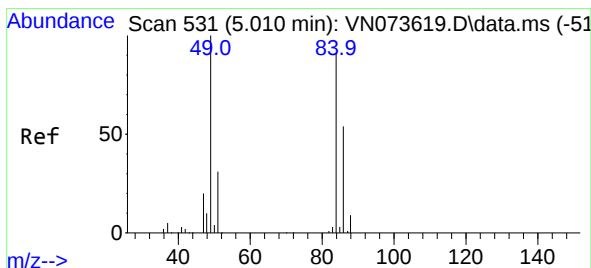
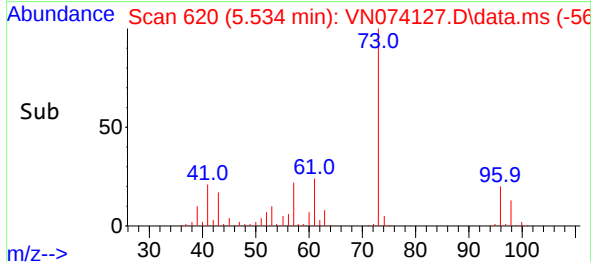
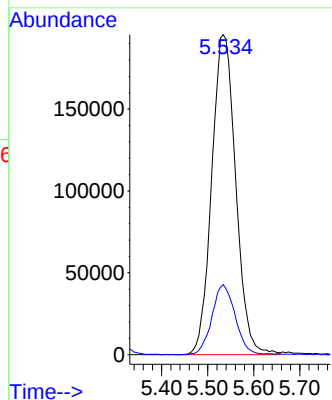
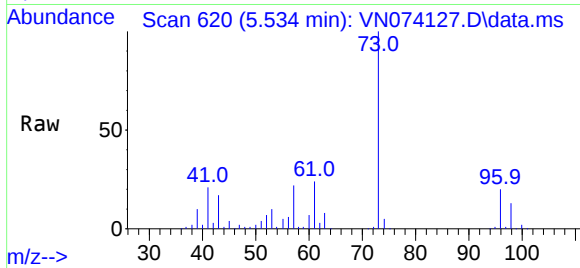




#19
Methyl tert-butyl Ether
Concen: 57.234 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

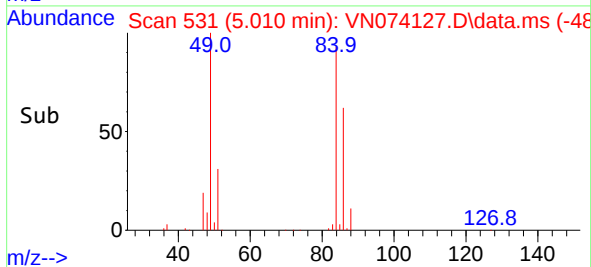
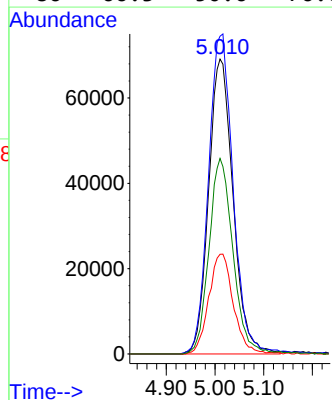
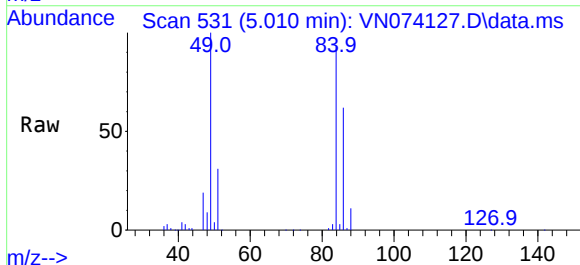
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

Tgt Ion: 73 Resp: 707734
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

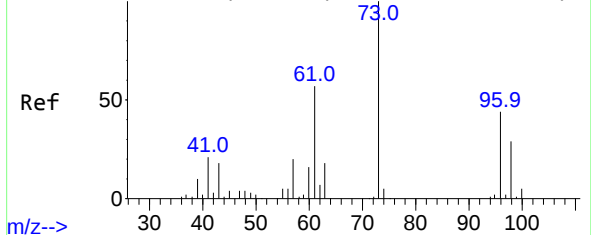


#20
Methylene Chloride
Concen: 57.162 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 84 Resp: 241126
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 33.8 28.2 42.2
86 66.3 50.6 76.0

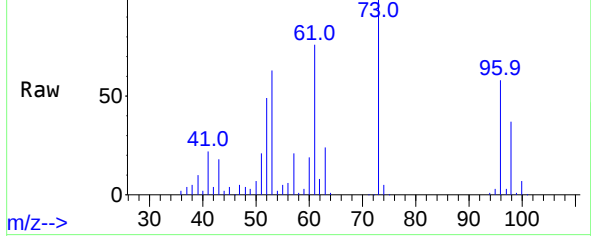


Abundance Scan 617 (5.516 min): VN073619.D\data.ms (-60



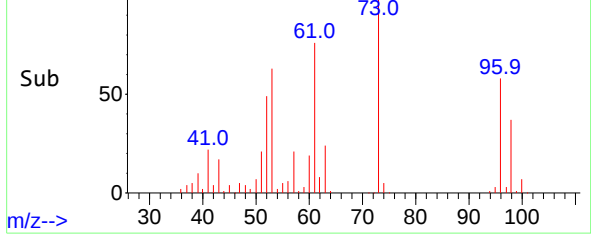
m/z-->

Abundance Scan 616 (5.510 min): VN074127.D\data.ms



m/z-->

Abundance Scan 616 (5.510 min): VN074127.D\data.ms (-56



m/z-->

#21

trans-1,2-Dichloroethene

Concen: 55.812 ug/l

RT: 5.510 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN074127.D

Acq: 25 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MS

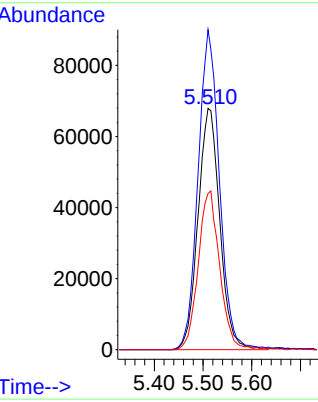
Tgt Ion: 96 Resp: 211116

Ion Ratio Lower Upper

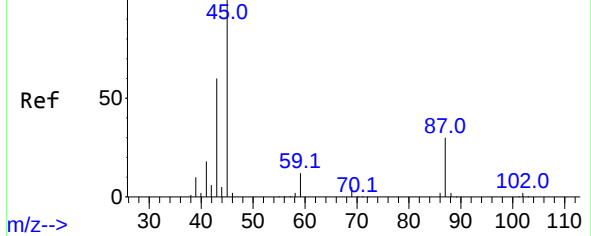
96 100

61 132.6 105.8 158.8

98 64.7 50.3 75.5

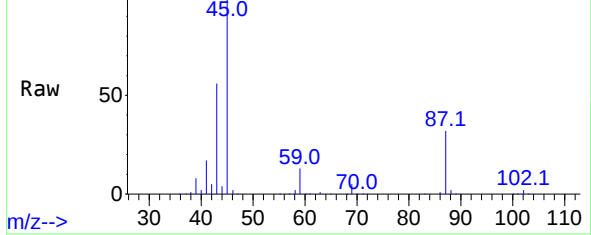


Abundance Scan 769 (6.410 min): VN073619.D\data.ms (-74



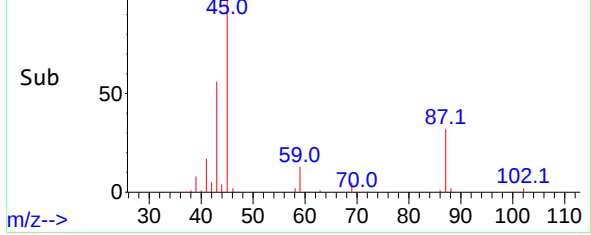
m/z-->

Abundance Scan 770 (6.416 min): VN074127.D\data.ms



m/z-->

Abundance Scan 770 (6.416 min): VN074127.D\data.ms (-71



m/z-->

#22

Diisopropyl ether

Concen: 63.959 ug/l

RT: 6.416 min Scan# 770

Delta R.T. 0.006 min

Lab File: VN074127.D

Acq: 25 Aug 2022 20:32

Tgt Ion: 45 Resp: 689565

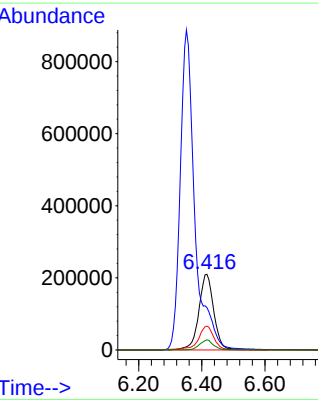
Ion Ratio Lower Upper

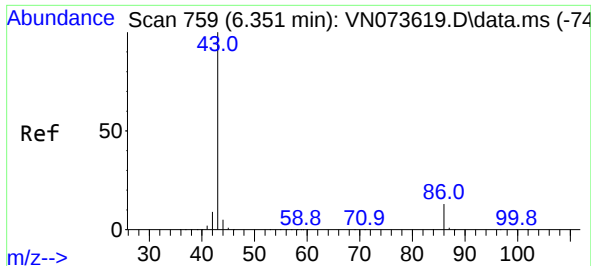
45 100

43 55.3 46.6 70.0

87 31.5 24.3 36.5

59 13.2 9.6 14.4

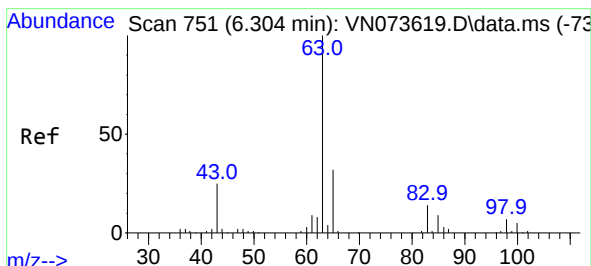
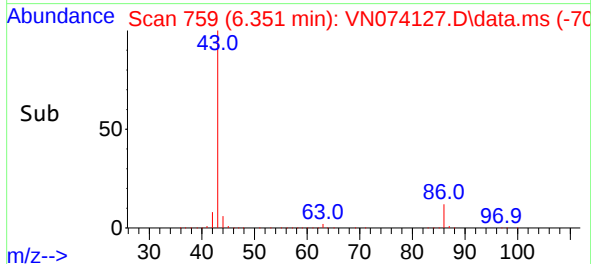
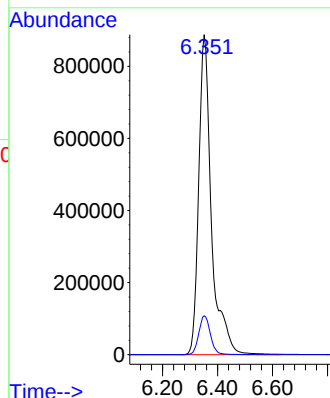
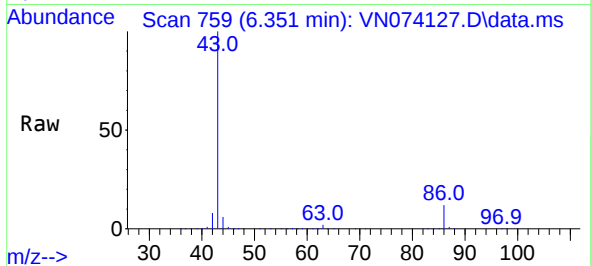




#23
 Vinyl Acetate
 Concen: 308.537 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074127.D
 Acq: 25 Aug 2022 20:32

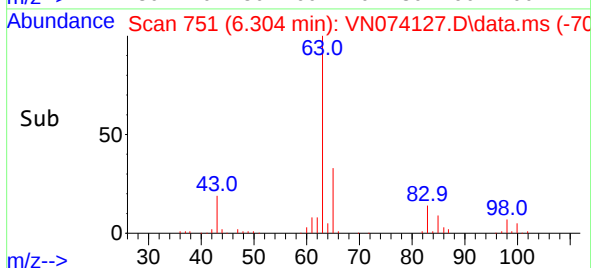
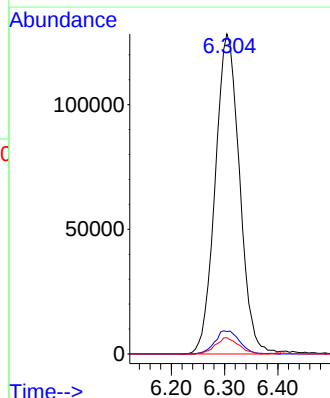
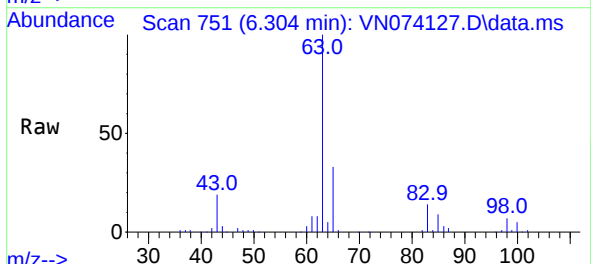
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MS

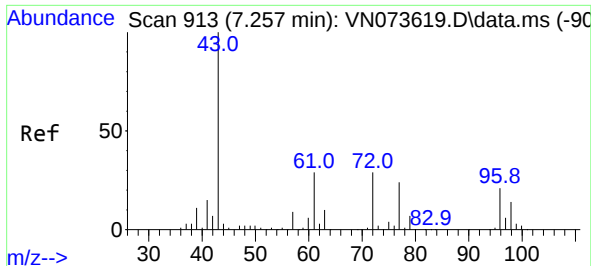
Tgt Ion: 43 Resp: 2850612
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 60.629 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074127.D
 Acq: 25 Aug 2022 20:32

Tgt Ion: 63 Resp: 406879
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.1 2.3 6.8

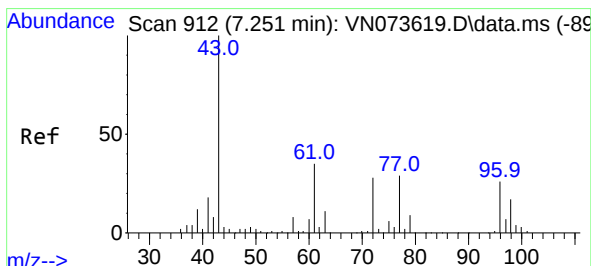
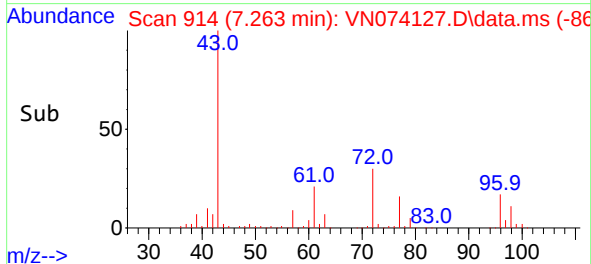
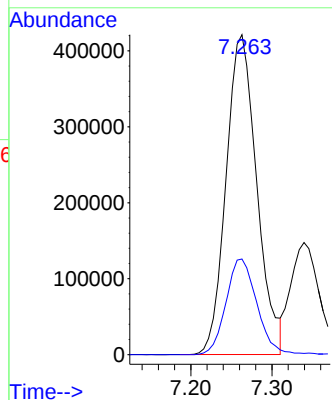
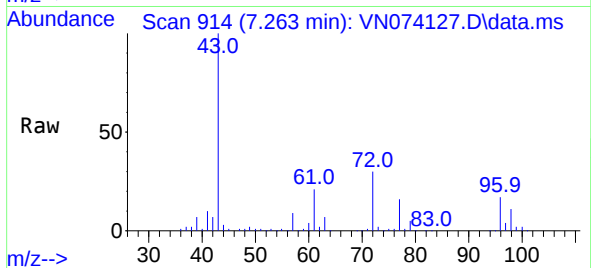




#25
2-Butanone
Concen: 349.510 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

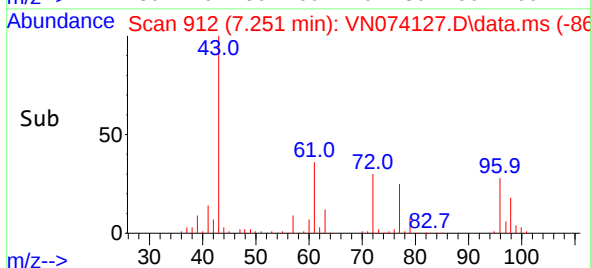
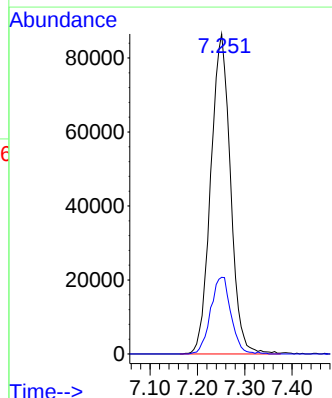
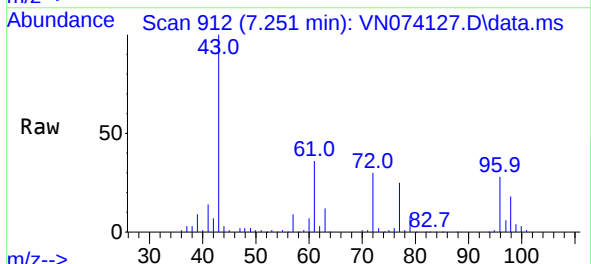
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

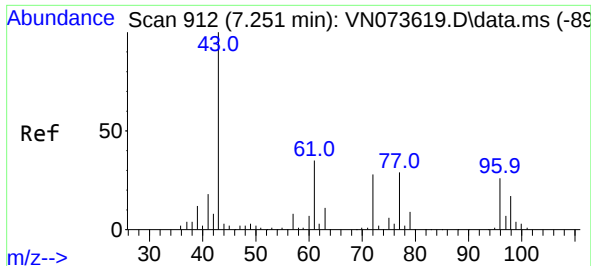
Tgt Ion: 43 Resp: 1107847
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 39.674 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 77 Resp: 250148
Ion Ratio Lower Upper
77 100
97 24.7 11.4 34.2

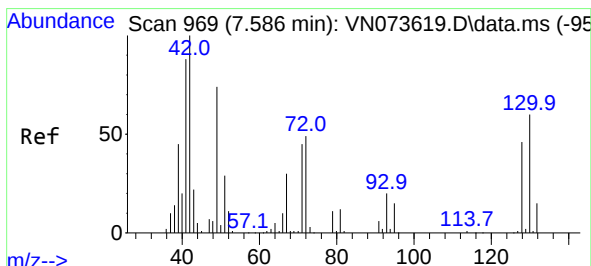
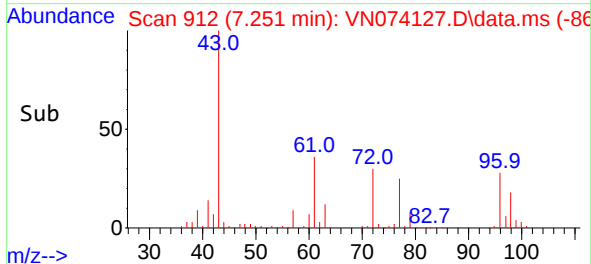
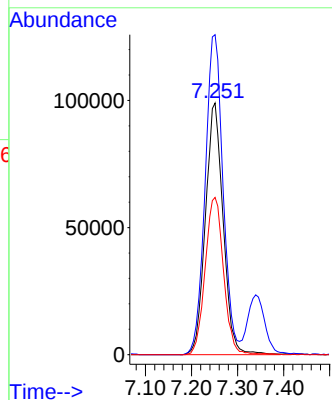
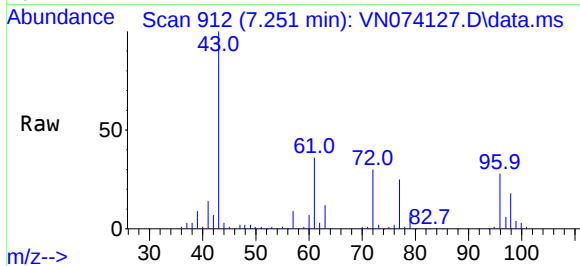




#27
cis-1,2-Dichloroethene
Concen: 56.809 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

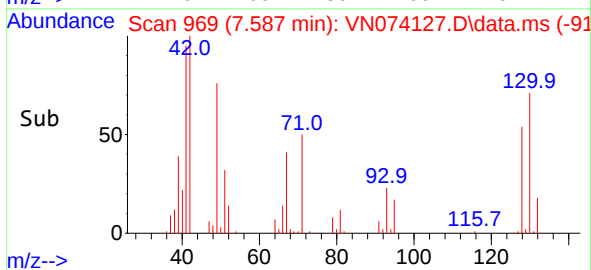
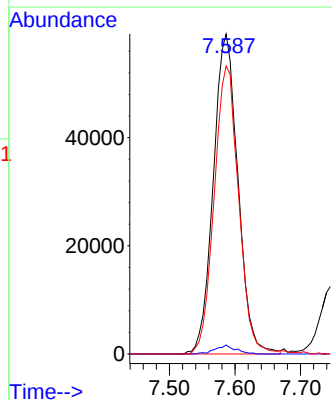
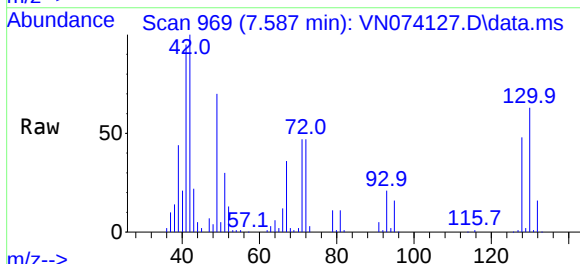
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

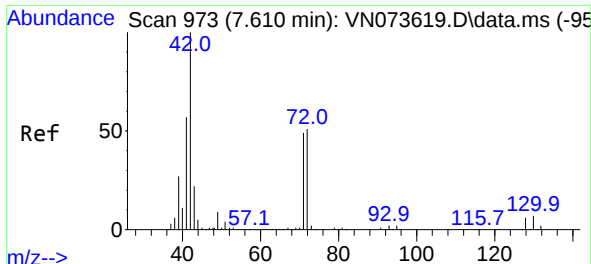
Tgt Ion: 96 Resp: 265130
Ion Ratio Lower Upper
96 100
61 128.6 0.0 280.6
98 64.8 0.0 128.4



#28
Bromochloromethane
Concen: 62.322 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 49 Resp: 154256
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 89.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 353.303 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074127.D

Acq: 25 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MS

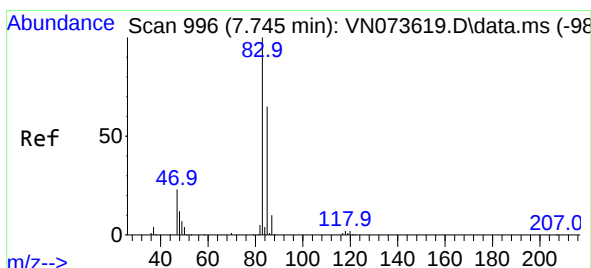
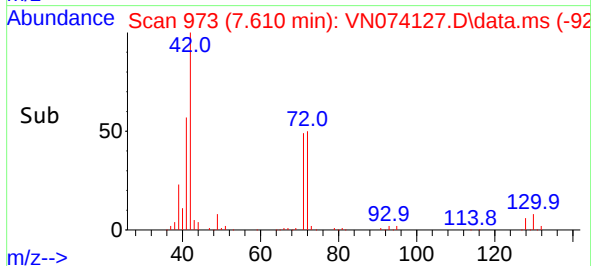
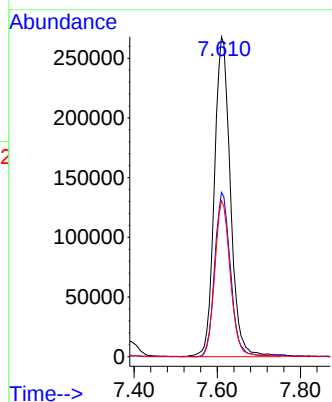
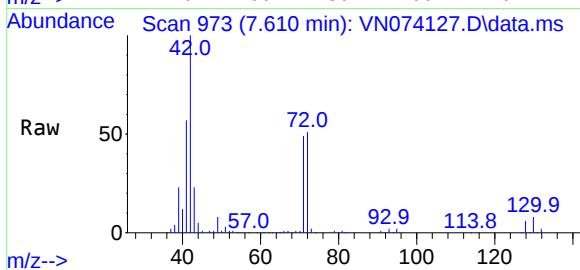
Tgt Ion: 42 Resp: 718374

Ion Ratio Lower Upper

42 100

72 50.5 39.7 59.5

71 47.4 36.6 55.0



#30

Chloroform

Concen: 57.641 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074127.D

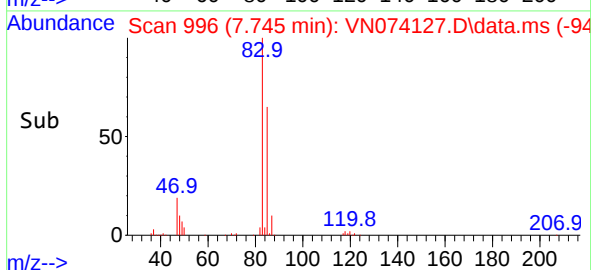
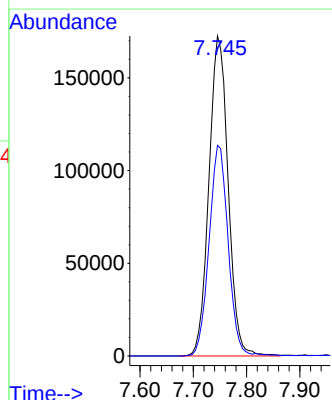
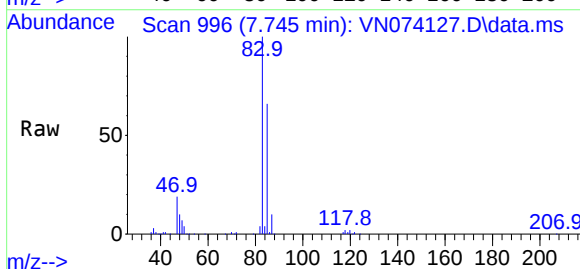
Acq: 25 Aug 2022 20:32

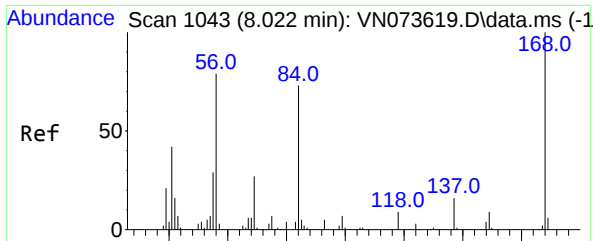
Tgt Ion: 83 Resp: 432546

Ion Ratio Lower Upper

83 100

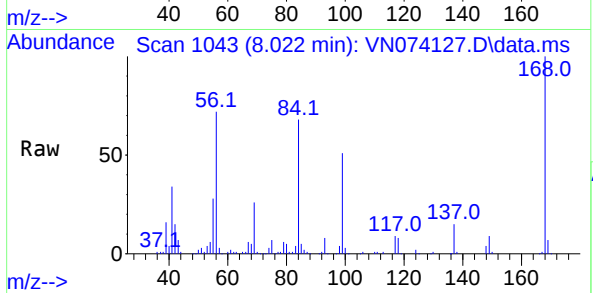
85 65.8 51.8 77.8



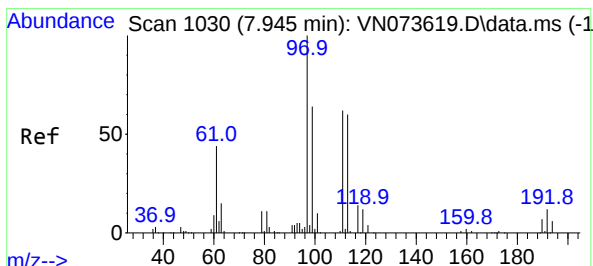
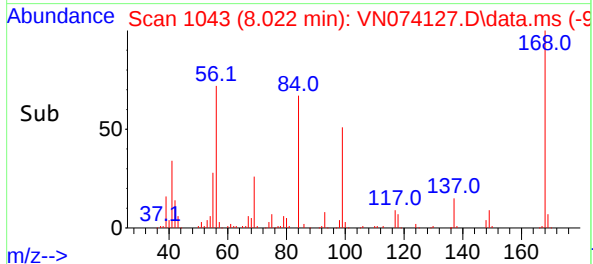
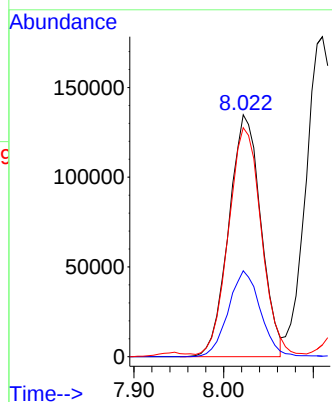


#31
Cyclohexane
Concen: 56.607 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

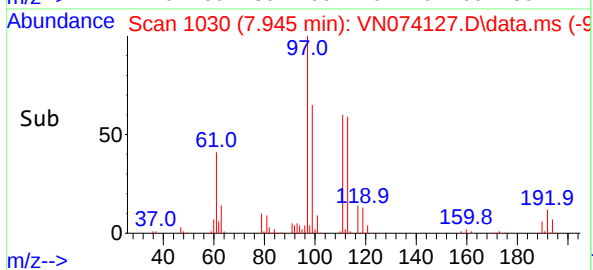
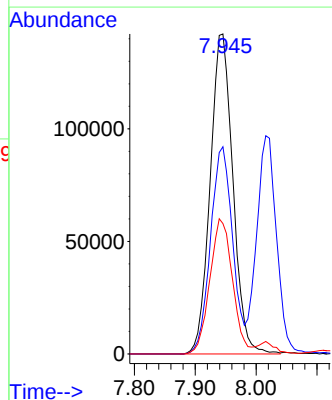
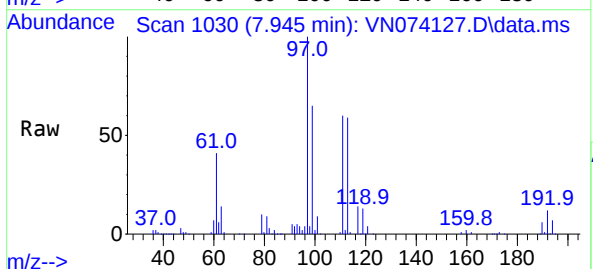


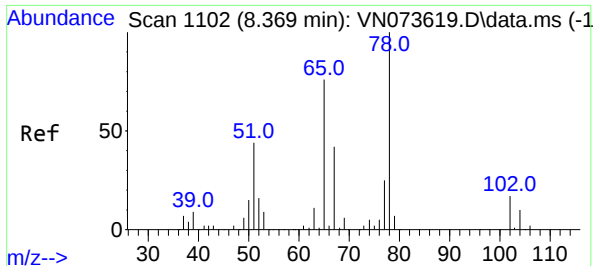
Tgt Ion: 56 Resp: 334366
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 93.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 55.347 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 97 Resp: 368316
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 42.1 36.0 54.0

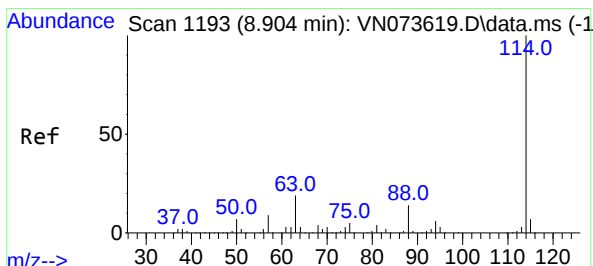
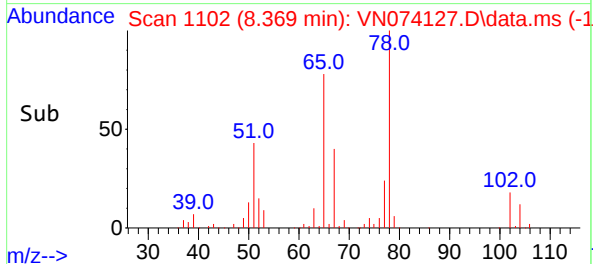
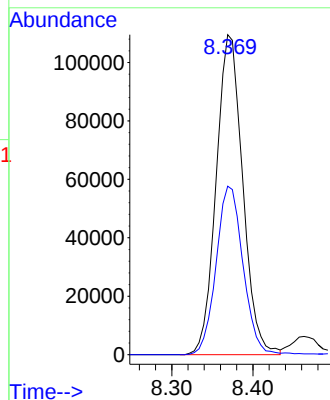
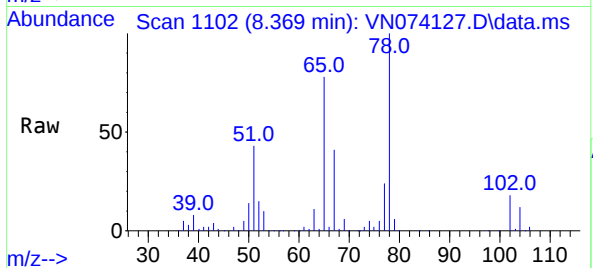




#33
1,2-Dichloroethane-d4
Concen: 58.712 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

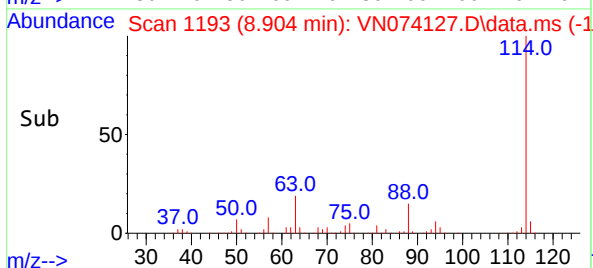
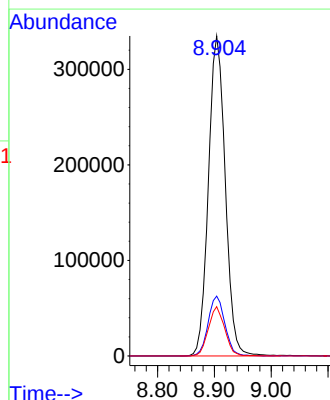
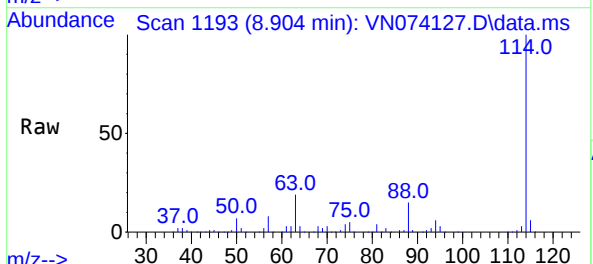
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

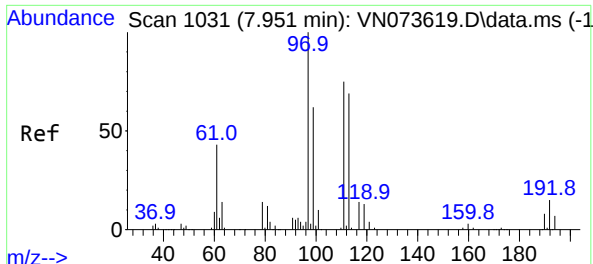
Tgt Ion: 65 Resp: 248775
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 114 Resp: 687684
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.4 0.0 32.6

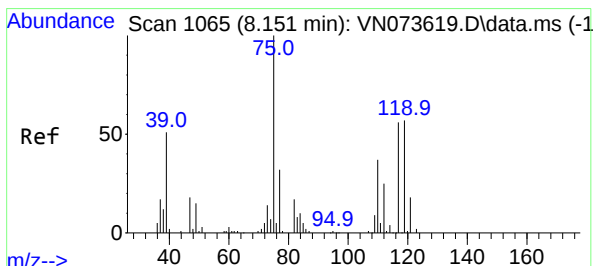
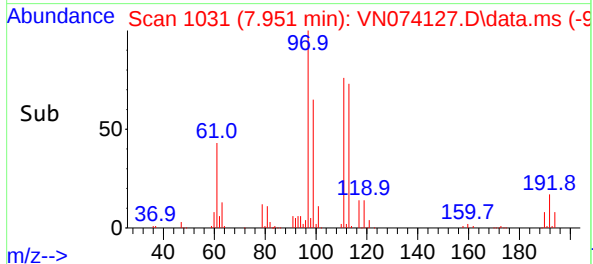
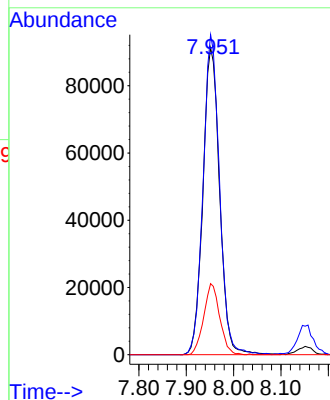
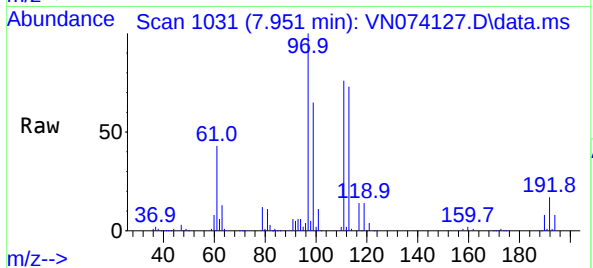




#35
Dibromofluoromethane
Concen: 55.084 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

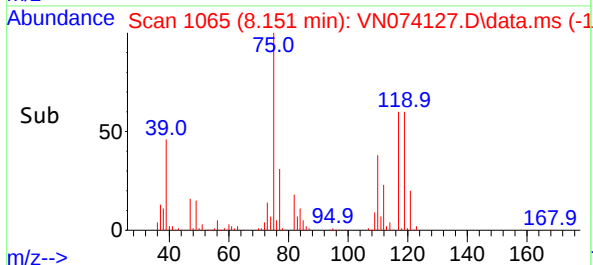
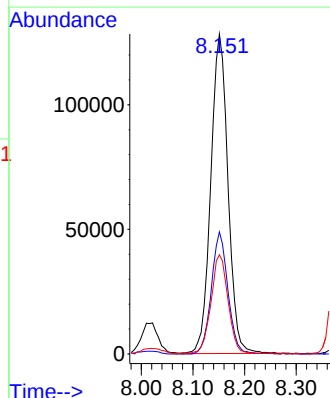
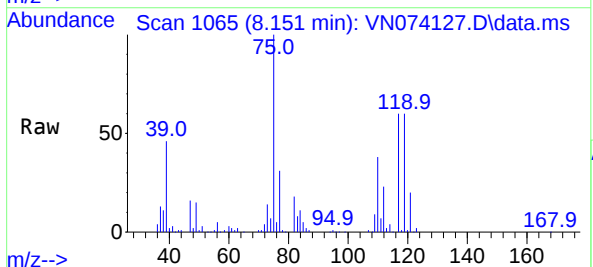
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

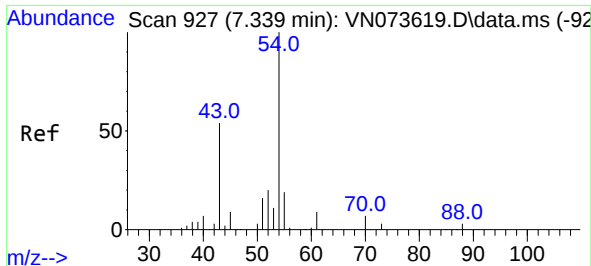
Tgt Ion:113 Resp: 224022
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 52.480 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 75 Resp: 296448
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.0 25.1 37.7

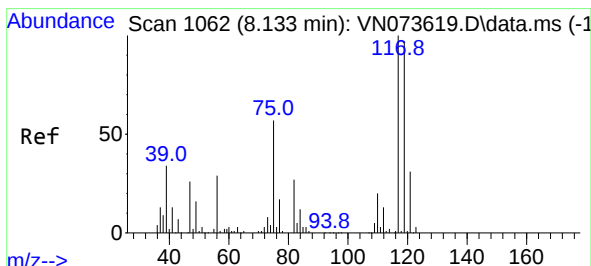
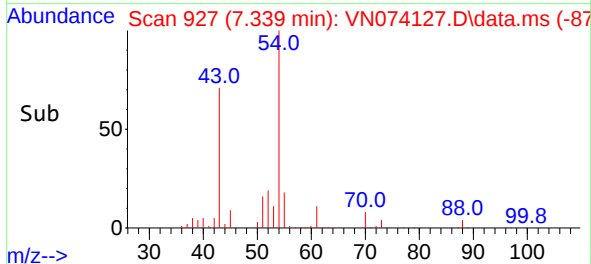
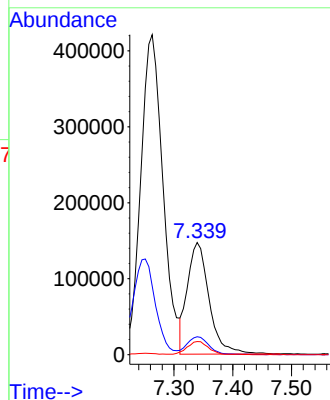
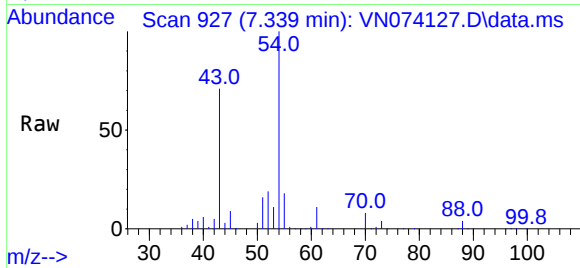




#37
Ethyl Acetate
Concen: 55.126 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

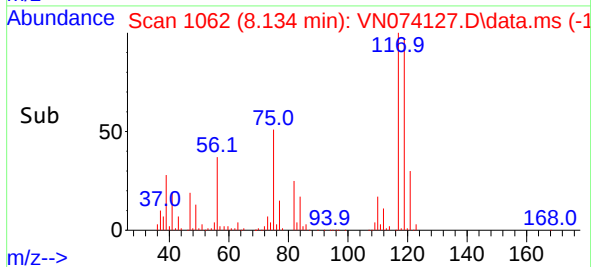
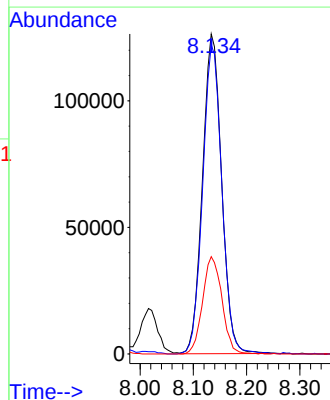
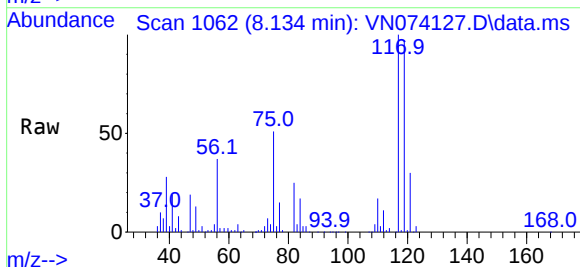
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

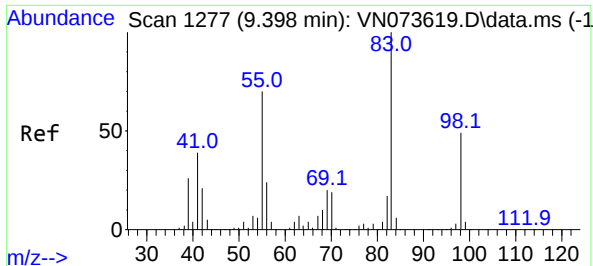
Tgt Ion: 43 Resp: 377251
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 11.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.723 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 117 Resp: 314593
Ion Ratio Lower Upper
117 100
119 96.7 75.8 113.8
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 50.044 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN074127.D

Acq: 25 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MS

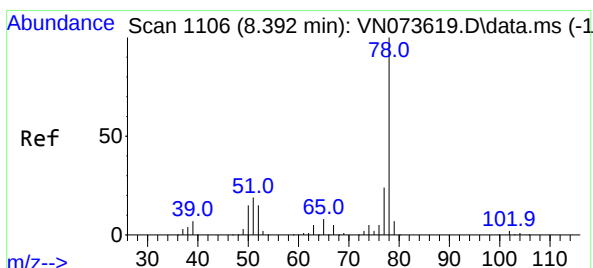
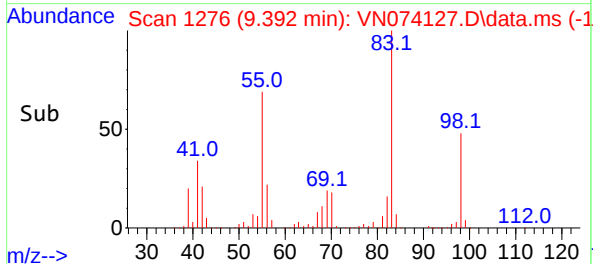
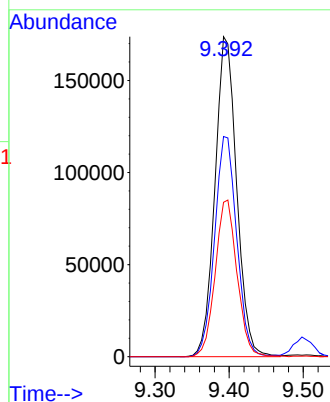
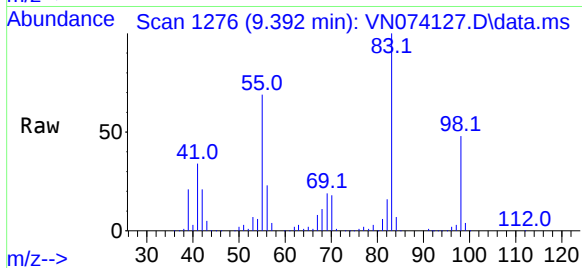
Tgt Ion: 83 Resp: 354210

Ion Ratio Lower Upper

83 100

55 68.8 57.8 86.8

98 48.3 39.4 59.2



#40

Benzene

Concen: 54.964 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074127.D

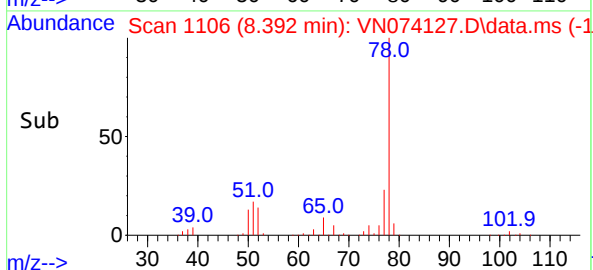
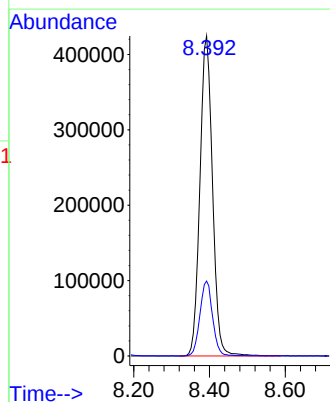
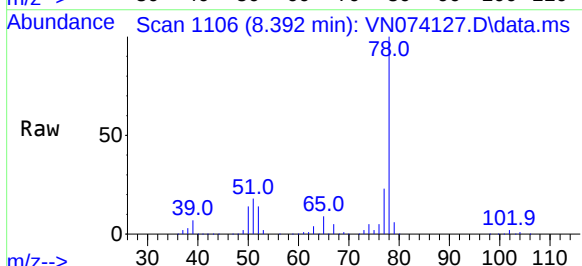
Acq: 25 Aug 2022 20:32

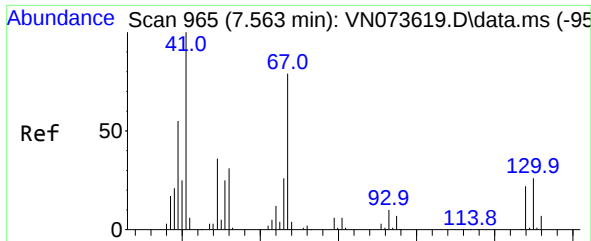
Tgt Ion: 78 Resp: 979917

Ion Ratio Lower Upper

78 100

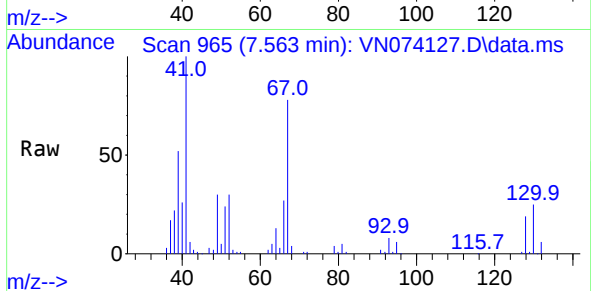
77 23.4 19.4 29.0



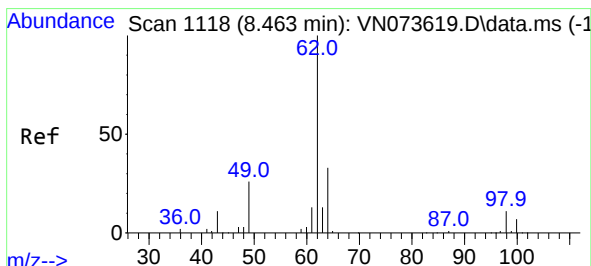
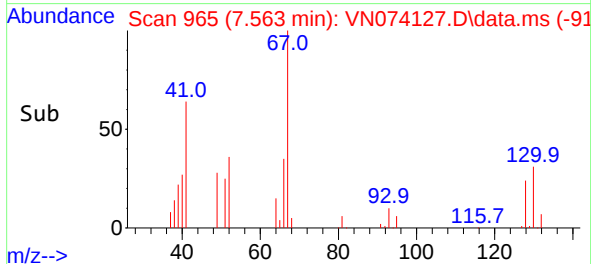
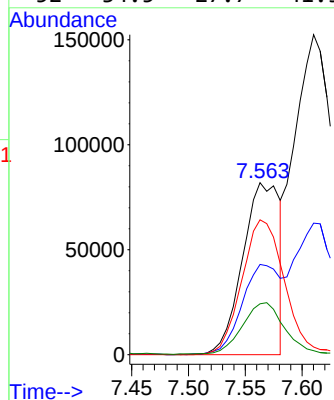


#41
Methacrylonitrile
Concen: 60.342 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

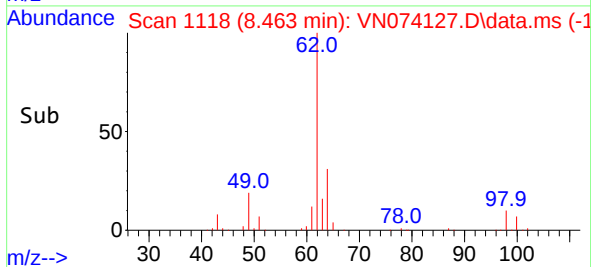
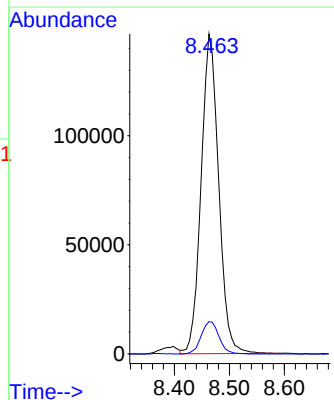
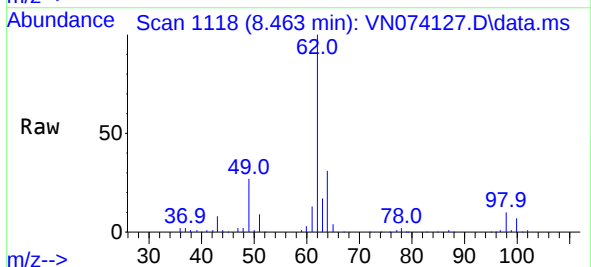


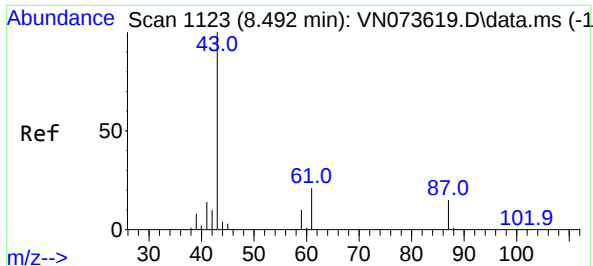
Tgt Ion: 41 Resp: 186618
Ion Ratio Lower Upper
41 100
39 52.6 48.6 73.0
67 90.7 73.4 110.2
52 34.5 27.7 41.5



#42
1,2-Dichloroethane
Concen: 53.010 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 62 Resp: 324959
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4

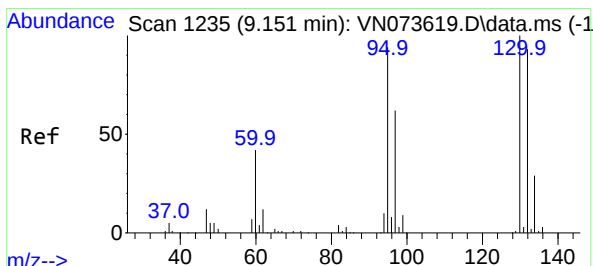
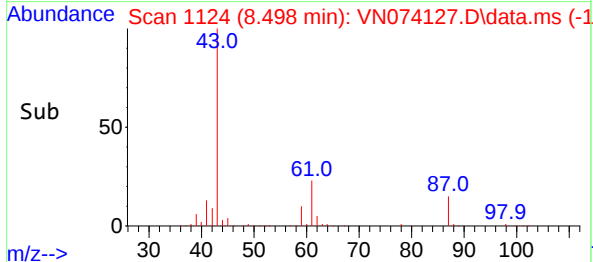
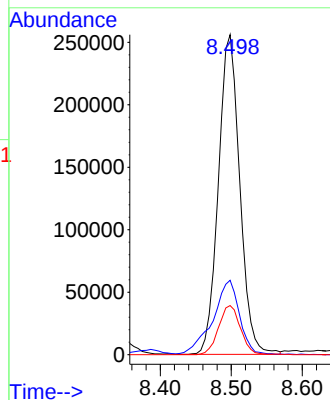
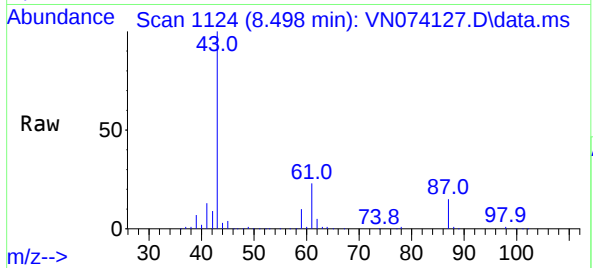




#43
Isopropyl Acetate
Concen: 54.812 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

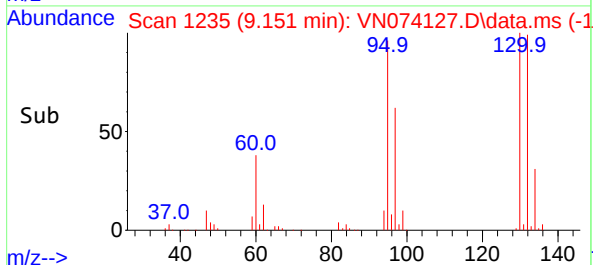
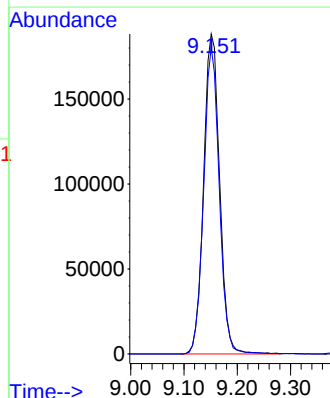
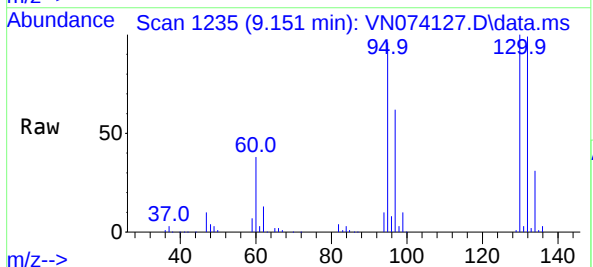
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

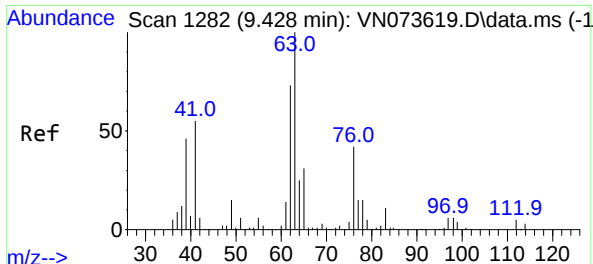
Tgt Ion: 43 Resp: 534362
Ion Ratio Lower Upper
43 100
61 28.9 21.9 32.9
87 15.8 12.0 18.0



#44
Trichloroethene
Concen: 76.153 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:130 Resp: 392138
Ion Ratio Lower Upper
130 100
95 95.8 0.0 186.8

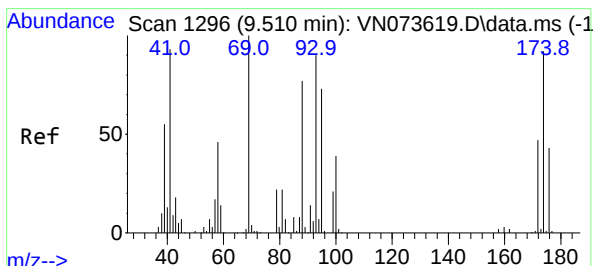
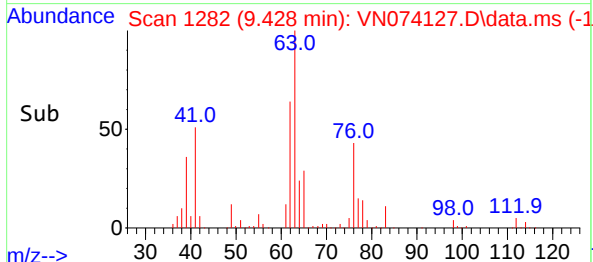
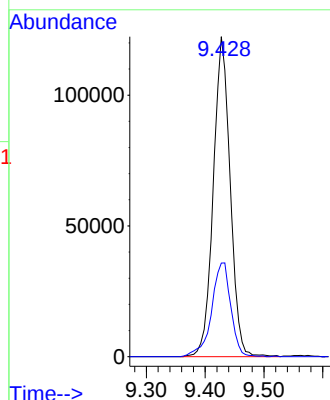
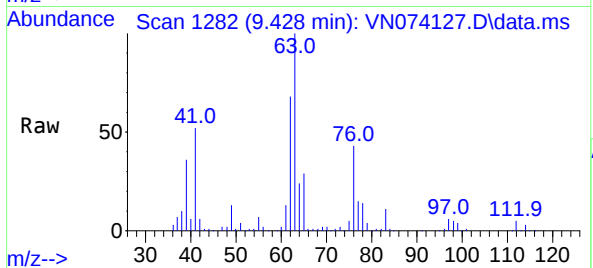




#45
1,2-Dichloropropane
Concen: 57.203 ug/l
RT: 9.428 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

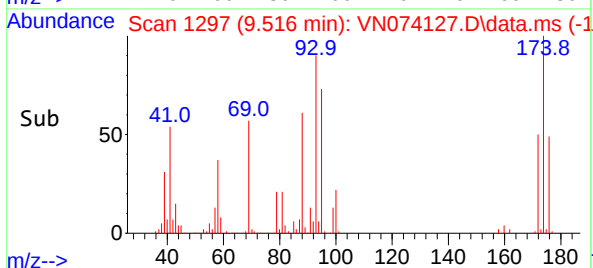
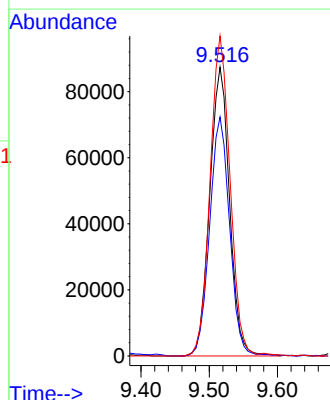
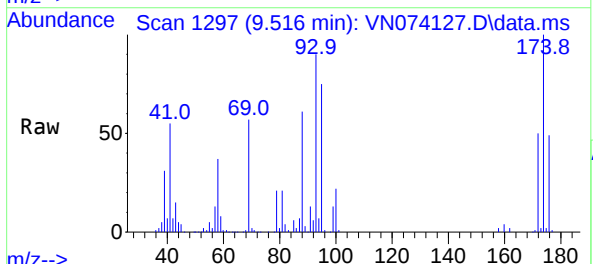
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

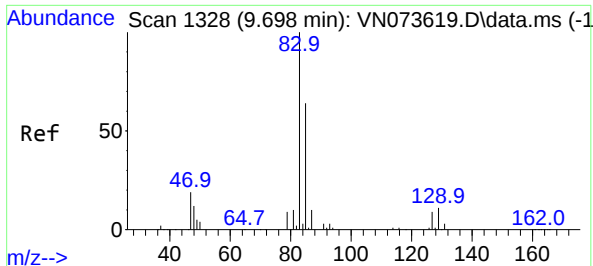
Tgt Ion: 63 Resp: 244445
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3



#46
Dibromomethane
Concen: 54.535 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 93 Resp: 177179
Ion Ratio Lower Upper
93 100
95 83.3 66.9 100.3
174 111.2 86.6 130.0

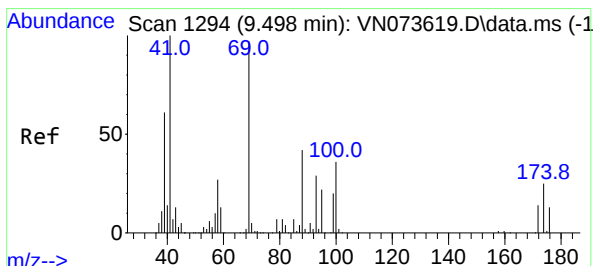
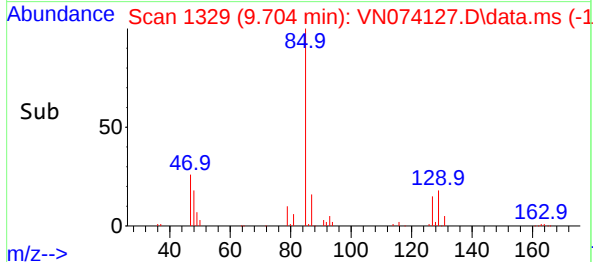
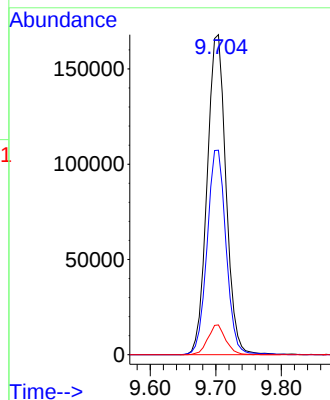
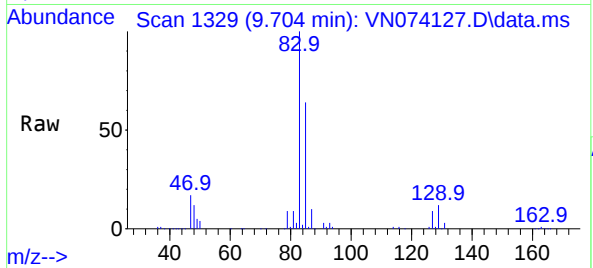




#47
Bromodichloromethane
Concen: 54.071 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

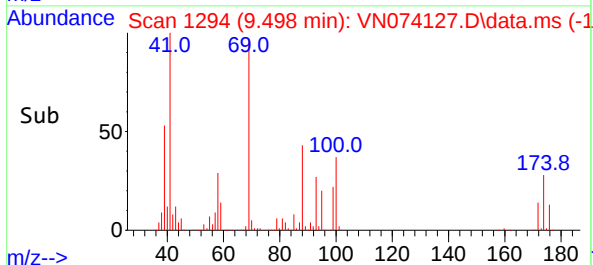
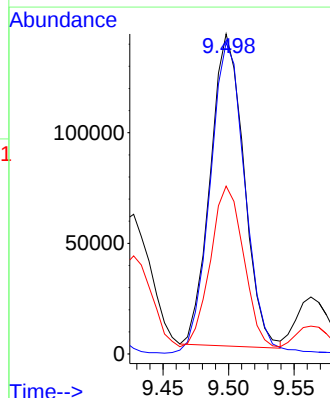
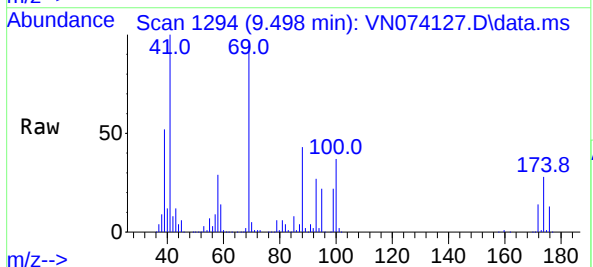
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

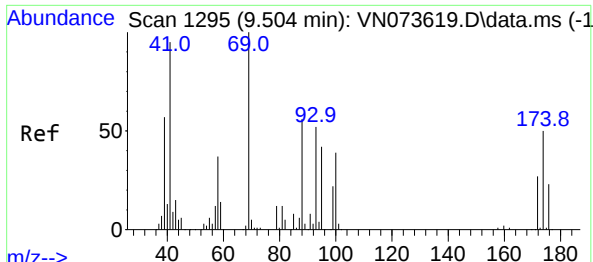
Tgt Ion: 83 Resp: 335766
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 60.220 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 41 Resp: 251205
Ion Ratio Lower Upper
41 100
69 103.9 74.7 112.1
39 51.6 45.6 68.4

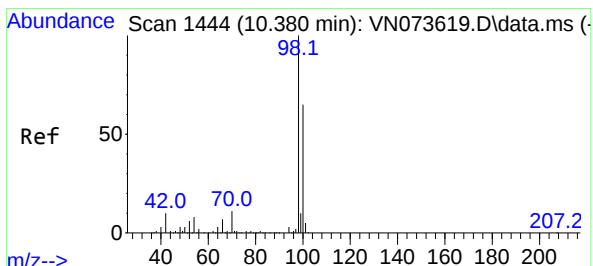
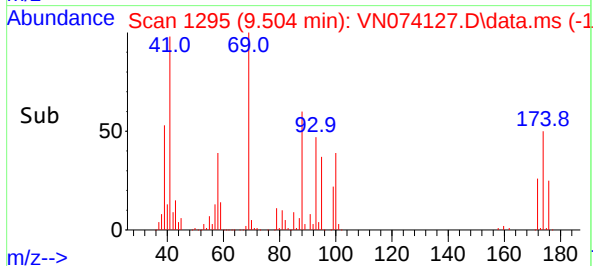
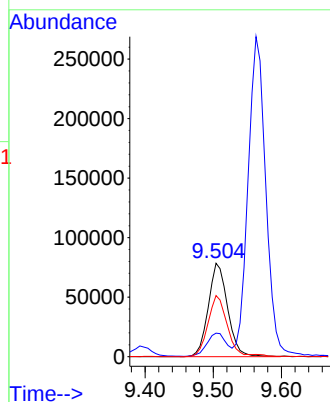
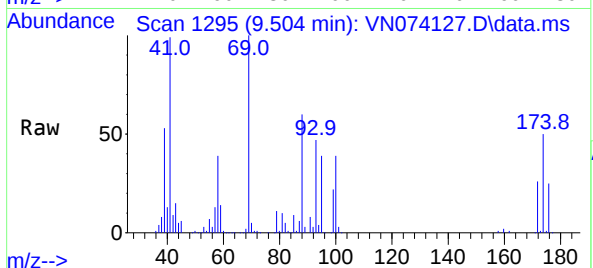




#49
1,4-Dioxane
Concen: 1248.615 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

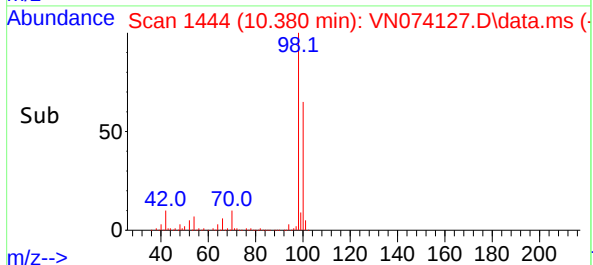
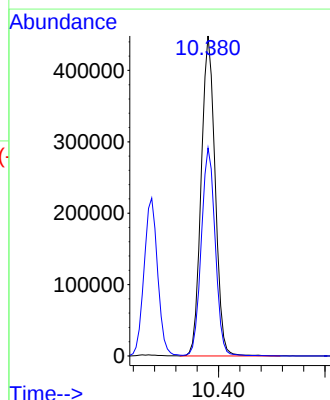
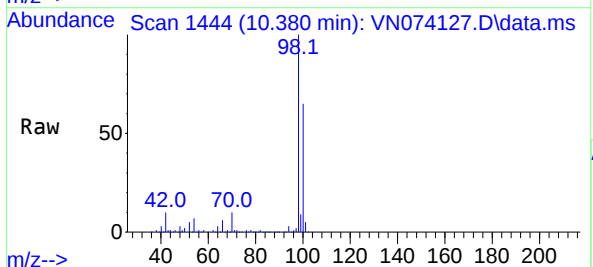
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

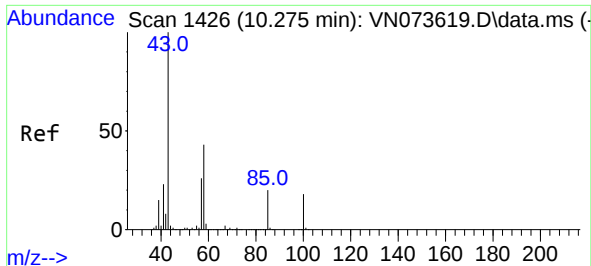
Tgt Ion: 88 Resp: 154892
Ion Ratio Lower Upper
88 100
43 25.2 20.2 30.4
58 66.3 54.2 81.4



#50
Toluene-d8
Concen: 51.636 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 98 Resp: 813312
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

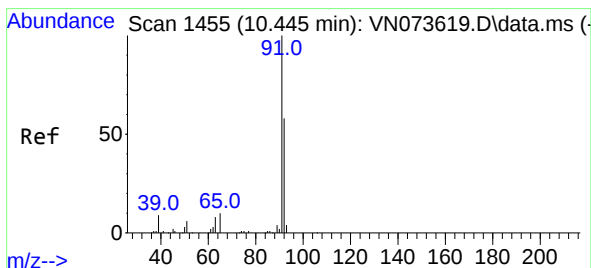
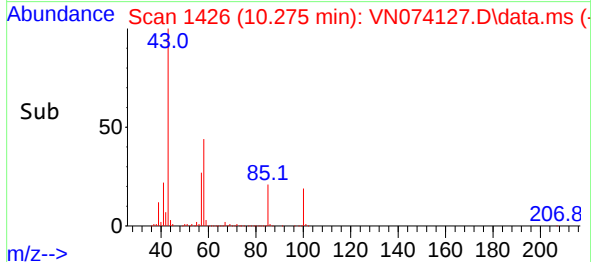
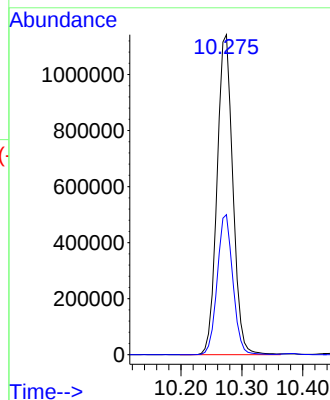
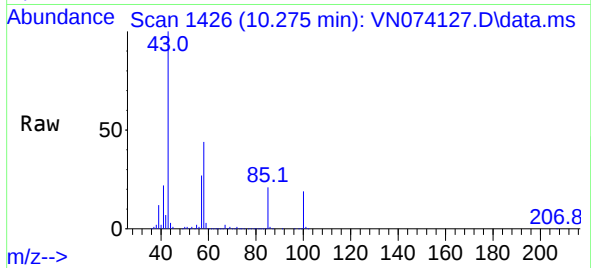




#51
4-Methyl-2-Pentanone
Concen: 312.620 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

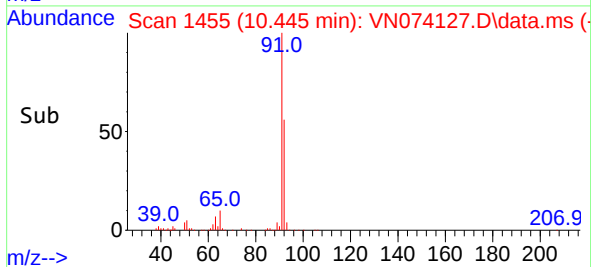
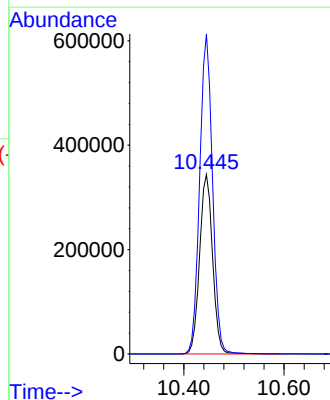
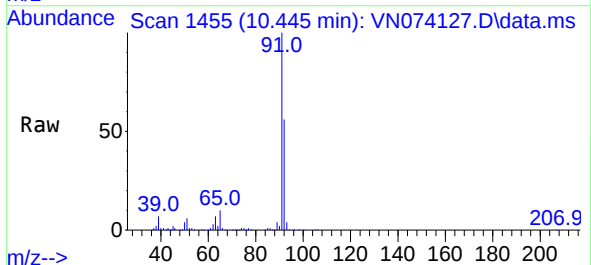
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

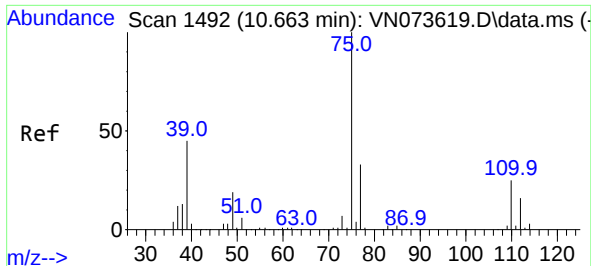
Tgt Ion: 43 Resp: 2060581
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1



#52
Toluene
Concen: 50.387 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 92 Resp: 615994
Ion Ratio Lower Upper
92 100
91 176.2 138.6 207.8

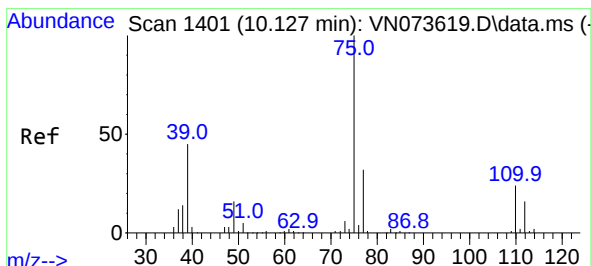
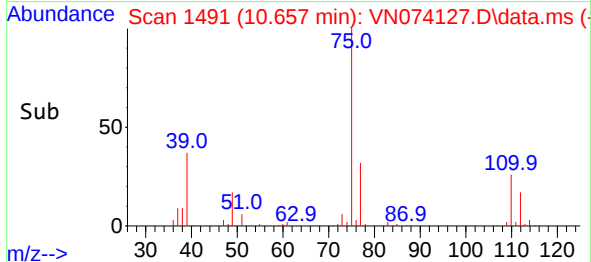
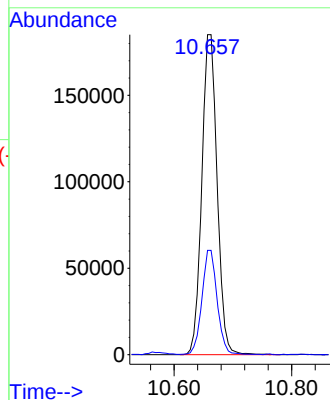
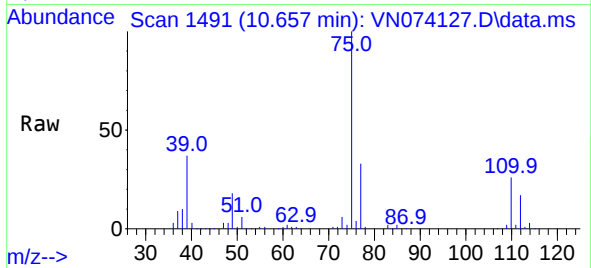




#53
t-1,3-Dichloropropene
Concen: 51.300 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

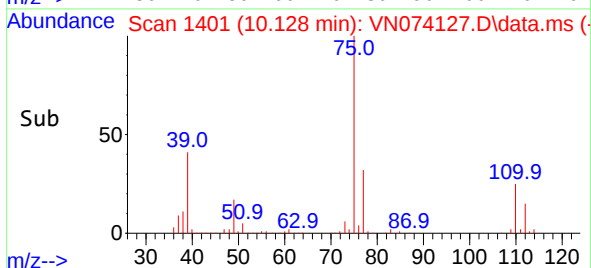
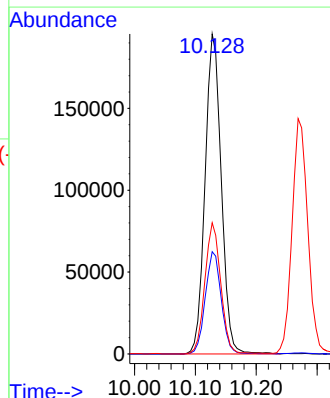
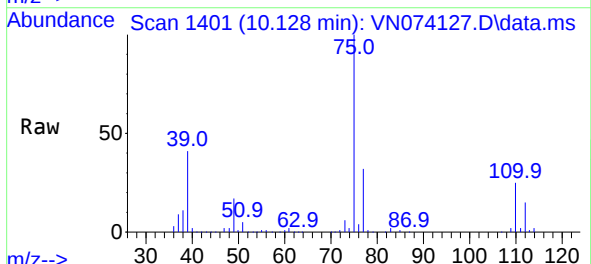
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

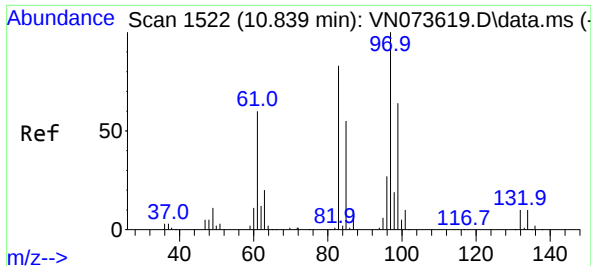
Tgt Ion: 75 Resp: 334277
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.788 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 75 Resp: 362094
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 41.0 35.7 53.5



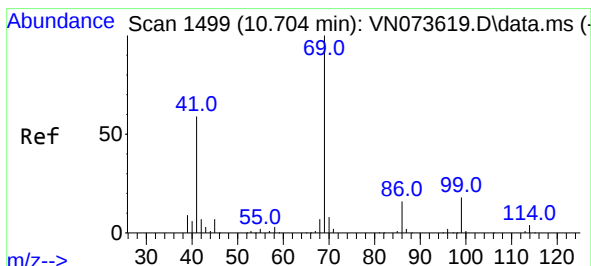
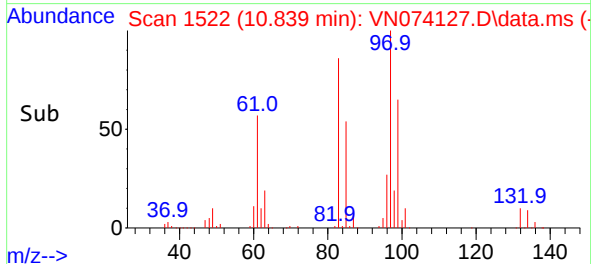
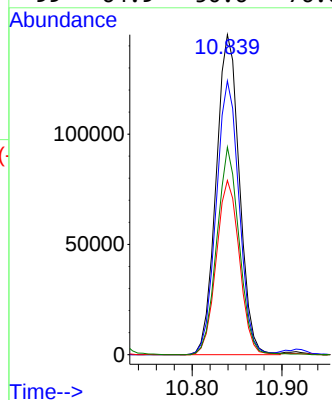
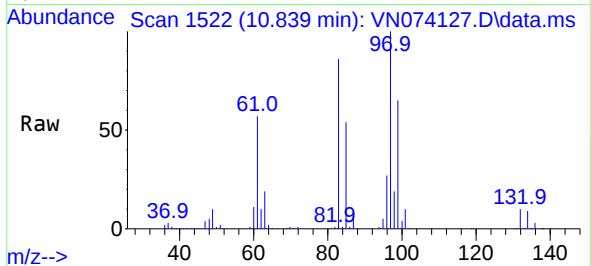


#55
1,1,2-Trichloroethane
Concen: 54.955 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

Tgt Ion: 97 Resp: 261341

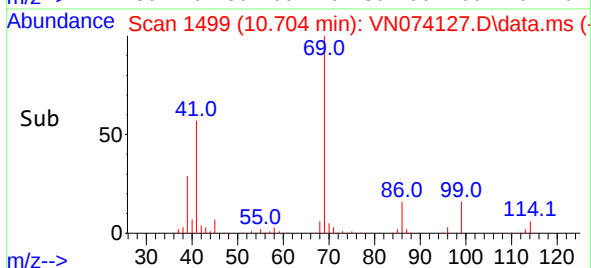
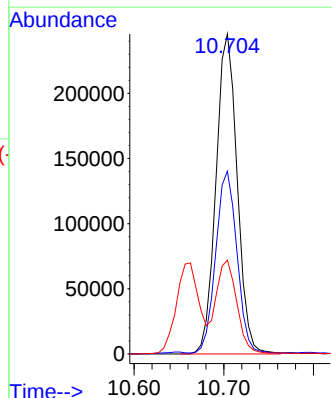
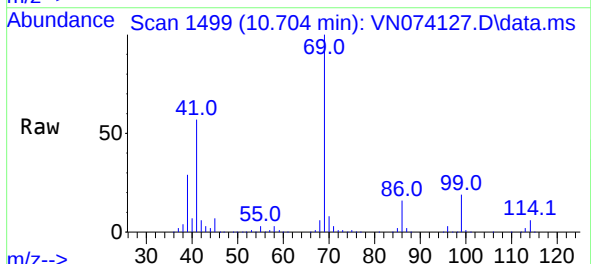
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	54.4	43.9	65.9
99	64.9	50.6	76.0

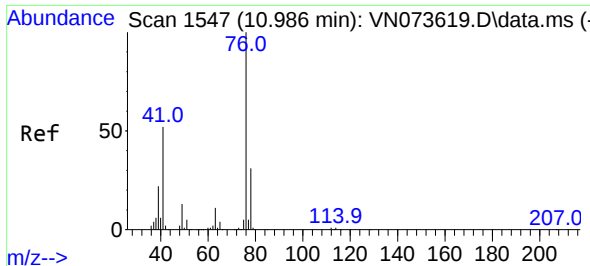


#56
Ethyl methacrylate
Concen: 59.470 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 69 Resp: 403362

Ion	Ratio	Lower	Upper
69	100		
41	56.5	47.8	71.6
39	28.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 56.456 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074127.D

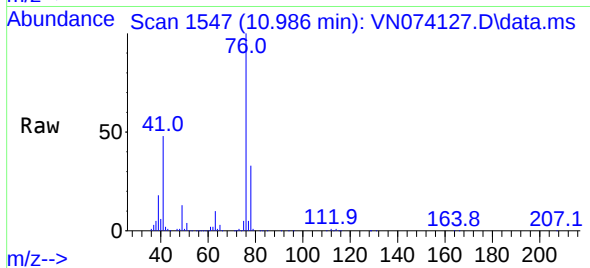
Acq: 25 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MS

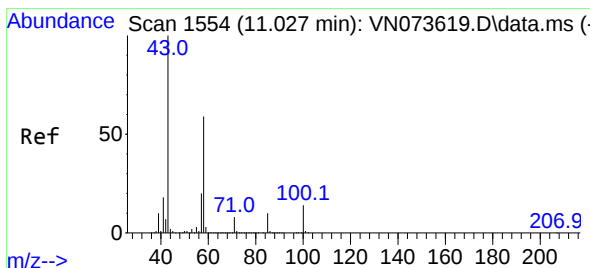
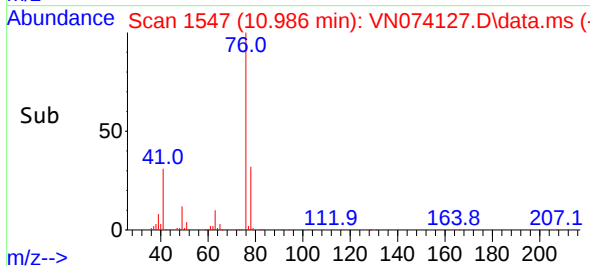
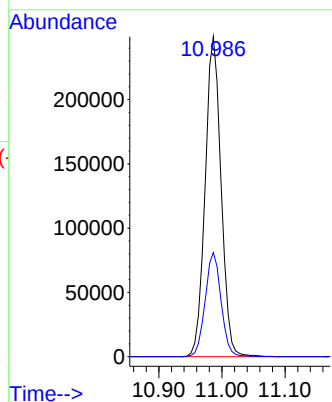


Tgt Ion: 76 Resp: 436525

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#59

2-Hexanone

Concen: 321.794 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN074127.D

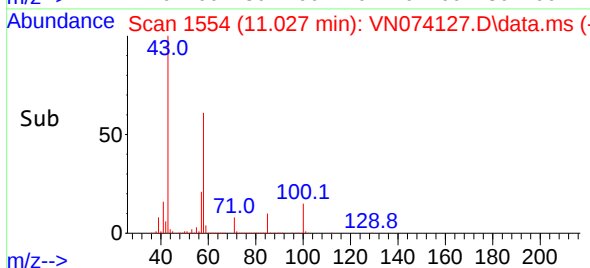
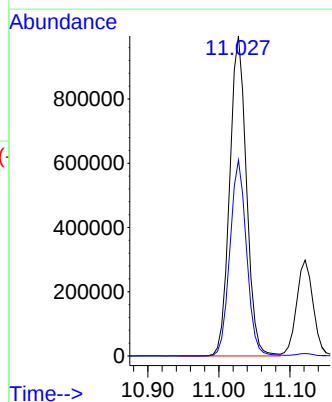
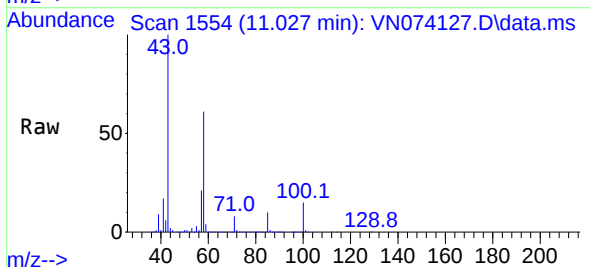
Acq: 25 Aug 2022 20:32

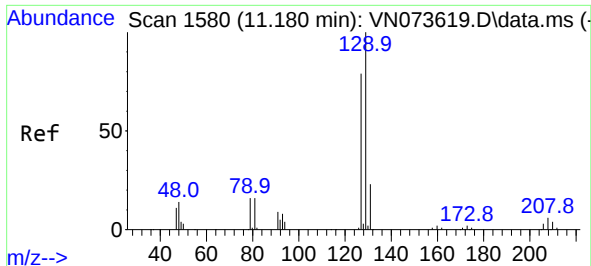
Tgt Ion: 43 Resp: 1632377

Ion Ratio Lower Upper

43 100

58 60.8 29.7 89.1

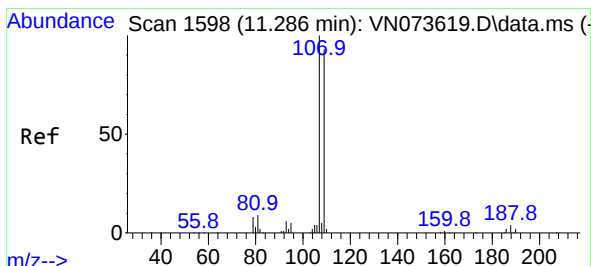
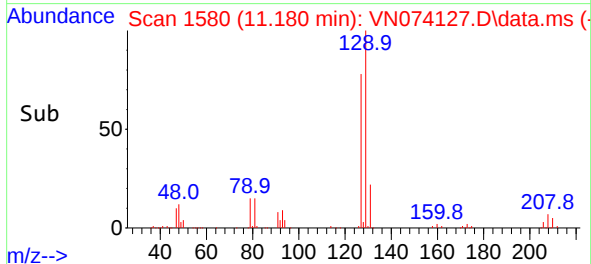
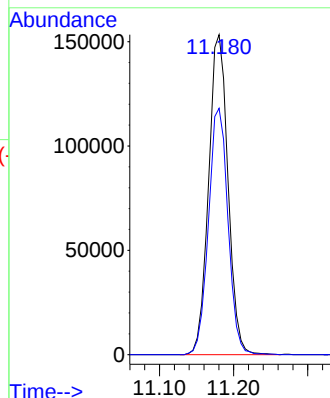
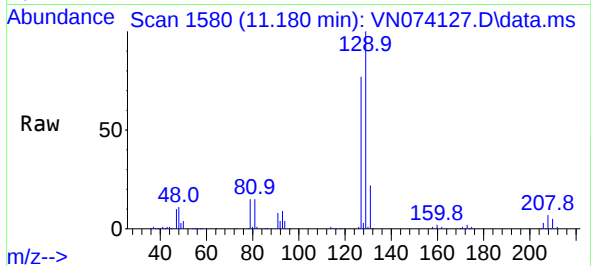




#60
Dibromochloromethane
Concen: 52.903 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

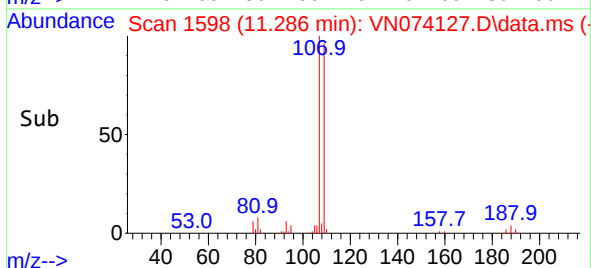
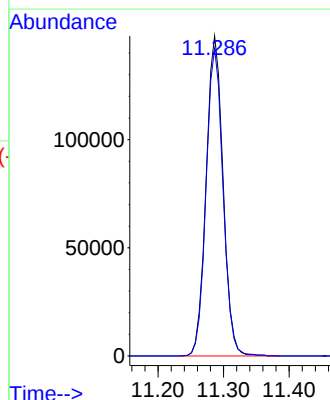
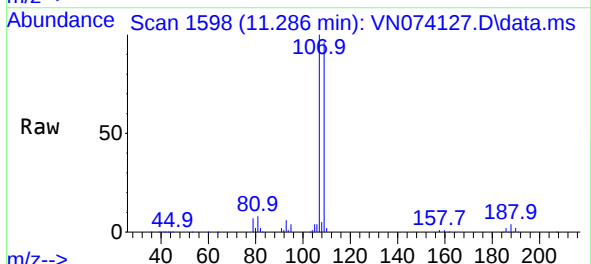
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

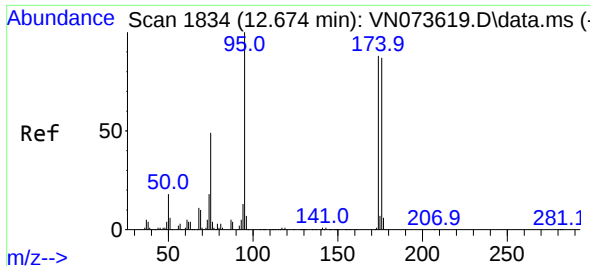
Tgt Ion:129 Resp: 278217
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4



#61
1,2-Dibromoethane
Concen: 52.346 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:107 Resp: 266254
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6

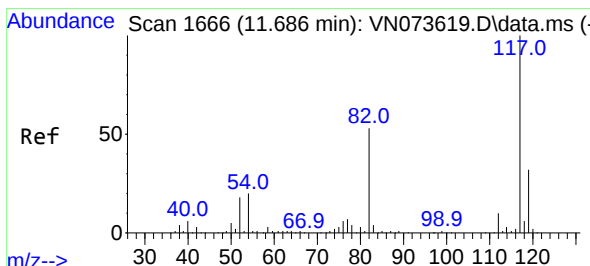
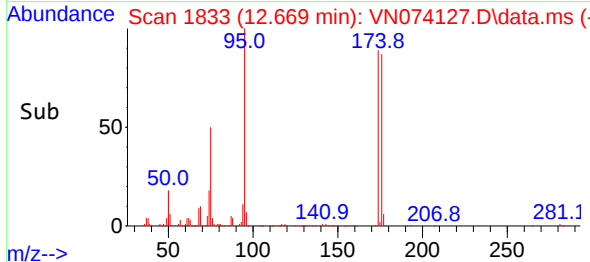
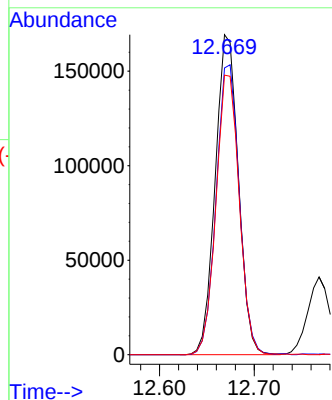
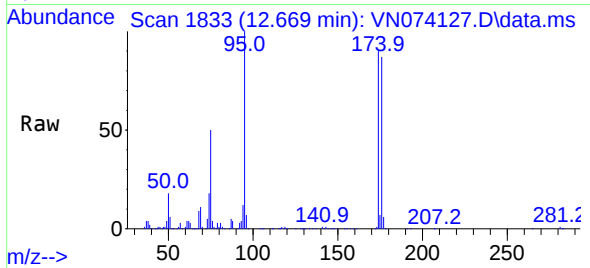




#62
4-Bromofluorobenzene
Concen: 55.031 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

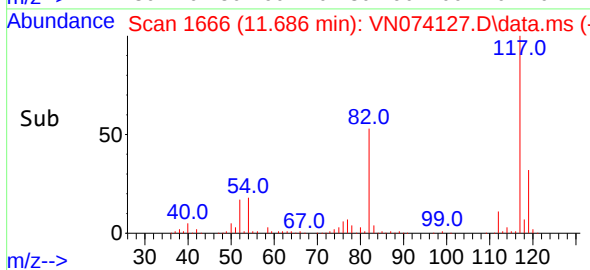
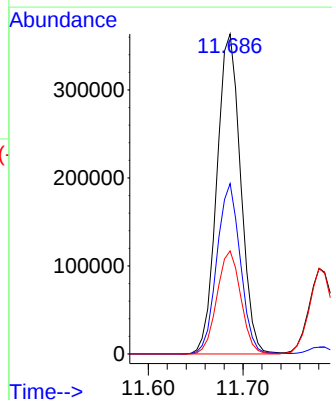
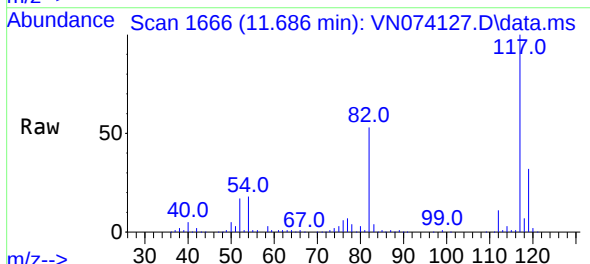
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

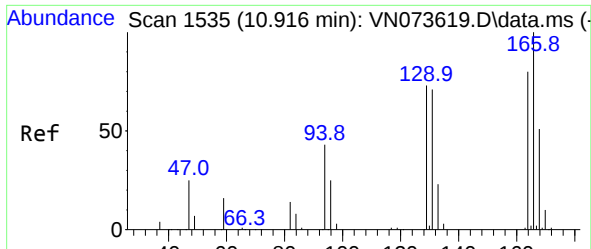
Tgt Ion: 95 Resp: 287668
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 88.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 117 Resp: 634963
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.2 25.4 38.0

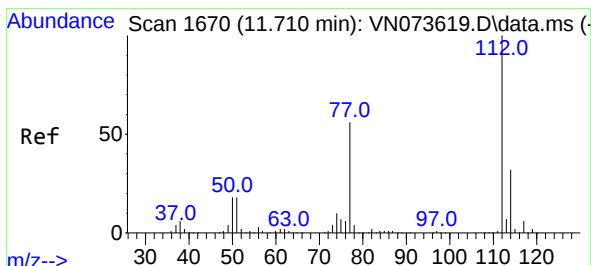
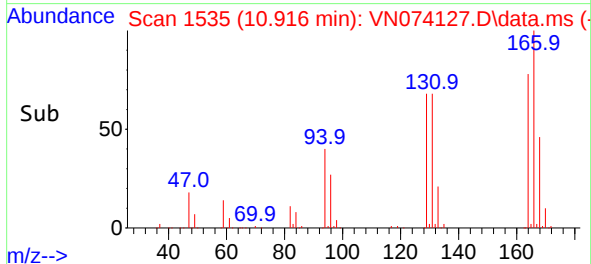
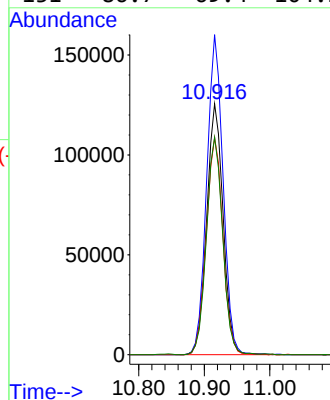
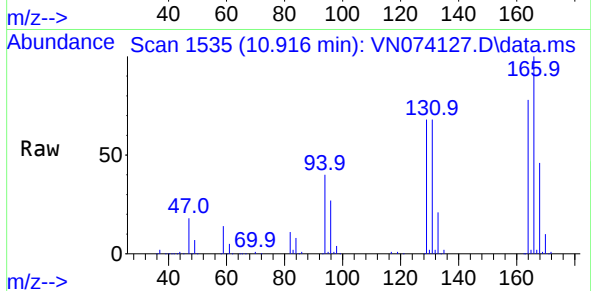




#64
Tetrachloroethene
Concen: 43.753 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

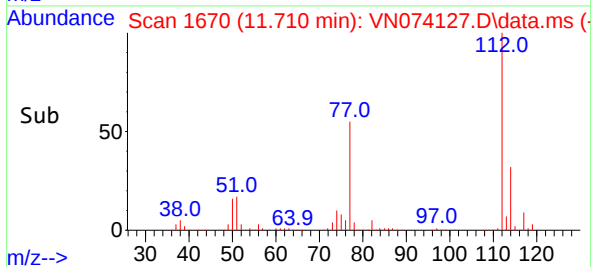
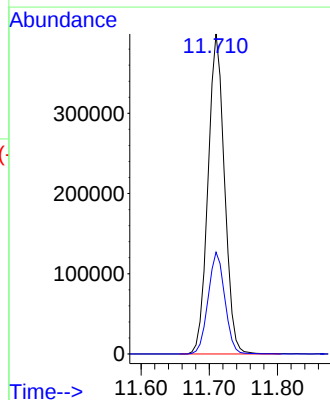
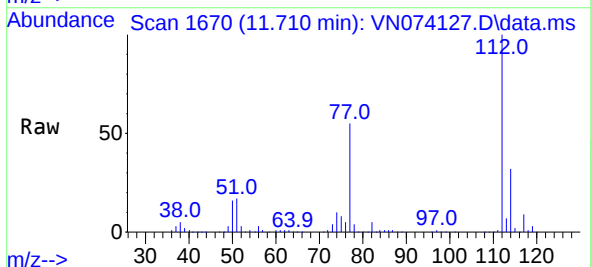
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

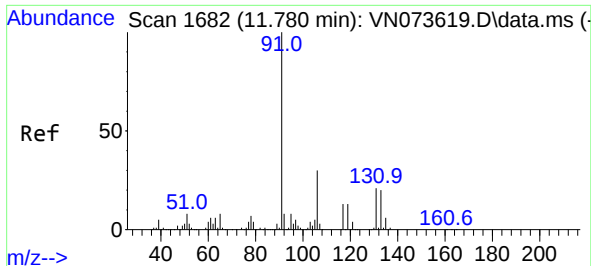
Tgt Ion:164 Resp: 219274
Ion Ratio Lower Upper
164 100
166 127.6 104.2 156.2
129 86.5 73.9 110.9
131 86.7 69.4 104.2



#65
Chlorobenzene
Concen: 49.645 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:112 Resp: 669934
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

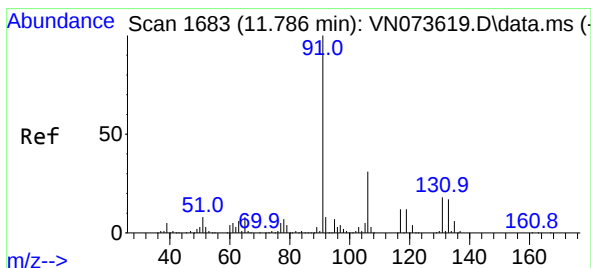
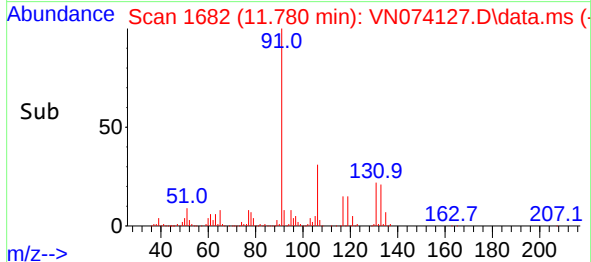
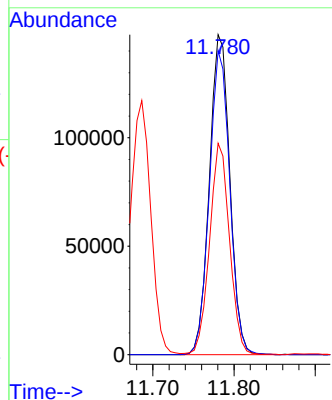
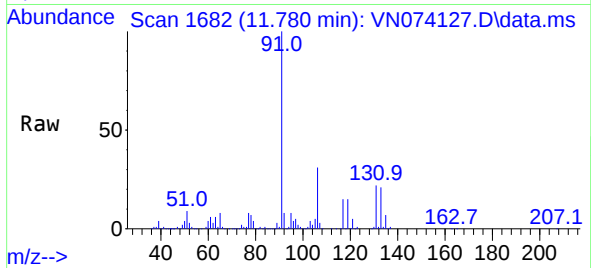




#66
1,1,1,2-Tetrachloroethane
Concen: 50.506 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

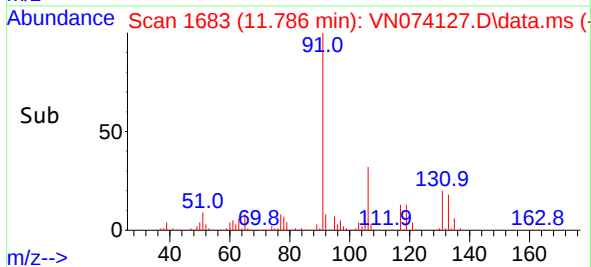
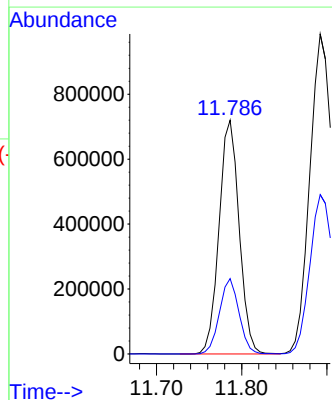
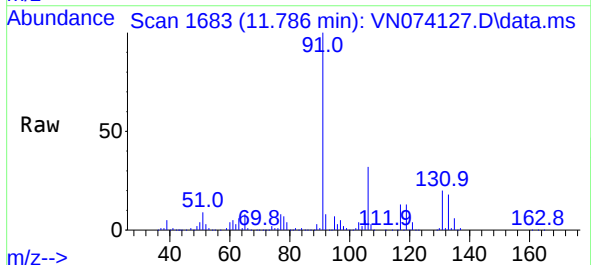
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

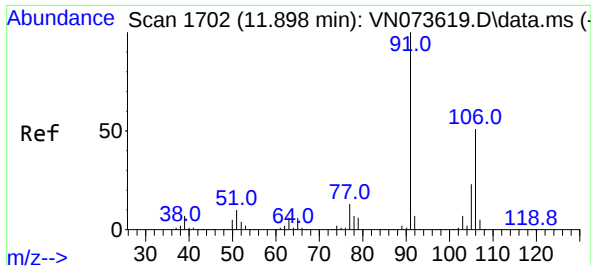
Tgt Ion:131 Resp: 258085
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 64.2 33.4 100.2



#67
Ethyl Benzene
Concen: 52.650 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 91 Resp: 1181575
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

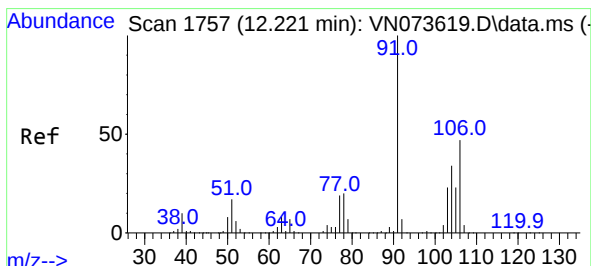
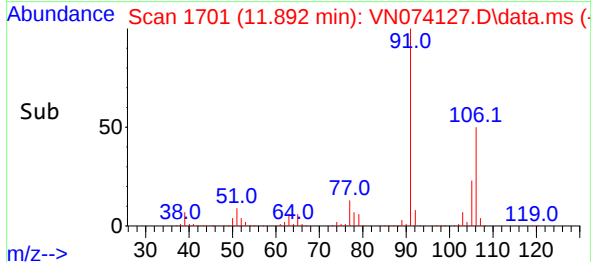
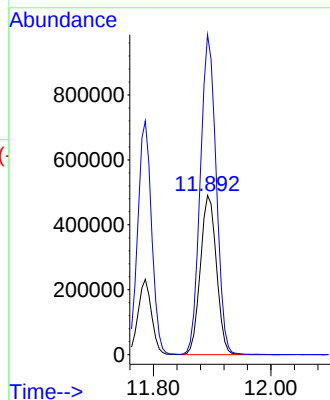
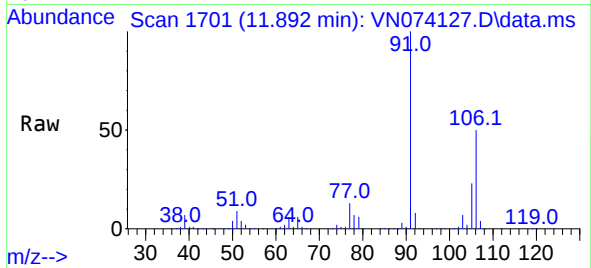




#68
m/p-Xylenes
Concen: 102.054 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

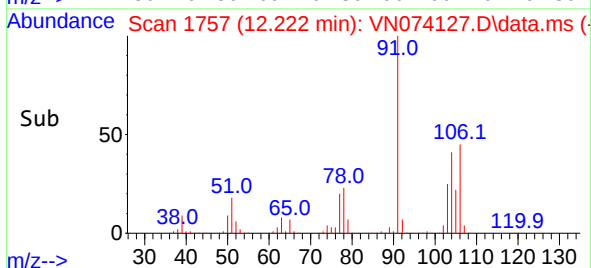
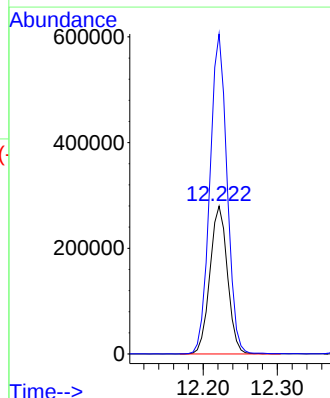
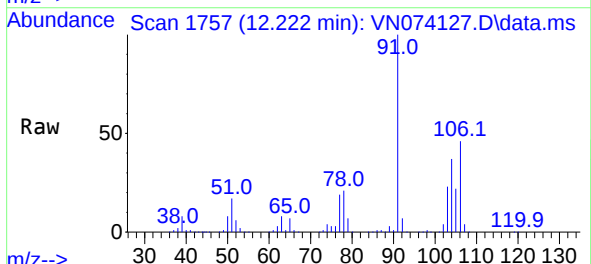
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

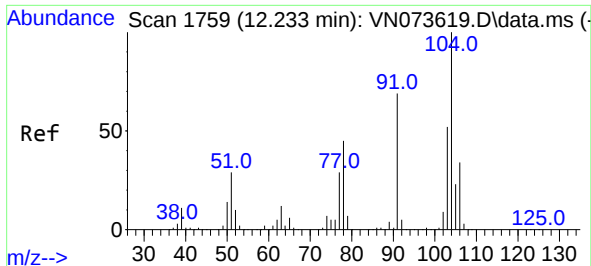
Tgt Ion:106 Resp: 930569
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3



#69
o-Xylene
Concen: 50.173 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:106 Resp: 458780
Ion Ratio Lower Upper
106 100
91 212.9 106.0 318.0

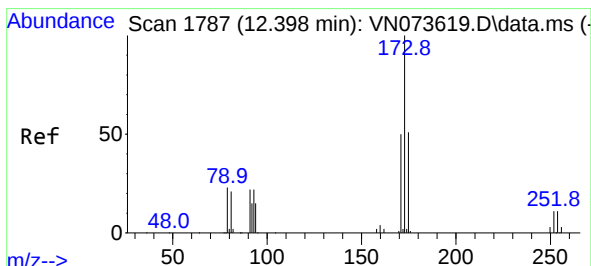
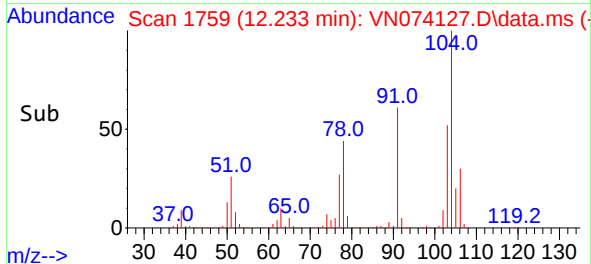
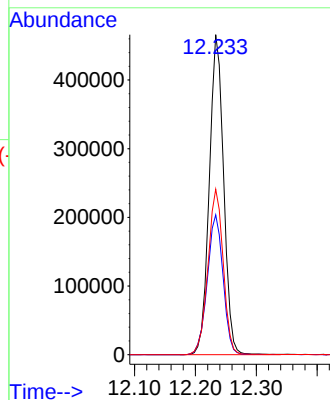
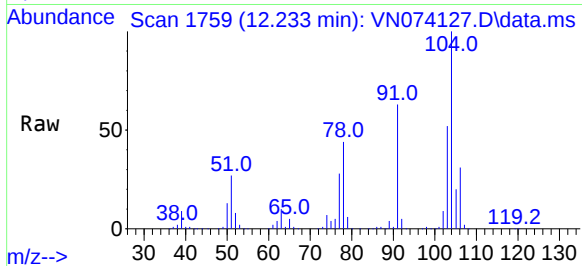




#70
Styrene
Concen: 53.352 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

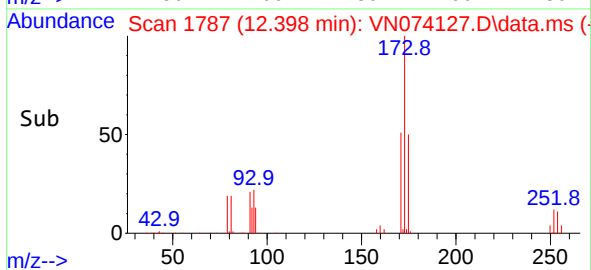
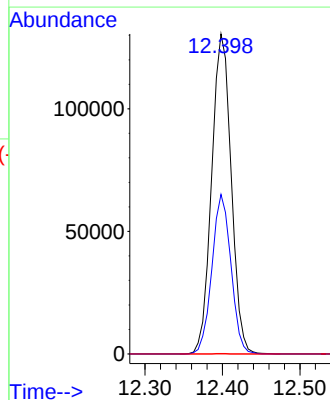
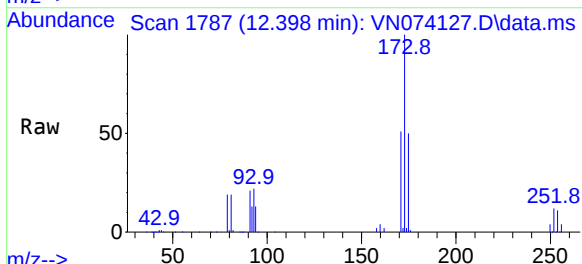
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

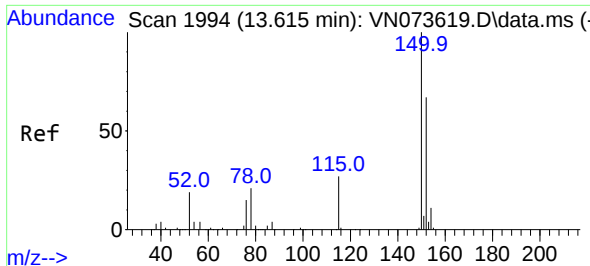
Tgt Ion:104 Resp: 763771
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.0 44.0 66.0



#71
Bromoform
Concen: 50.165 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:173 Resp: 228871
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.1 0.1 0.1

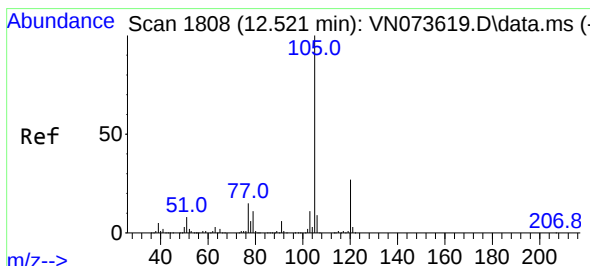
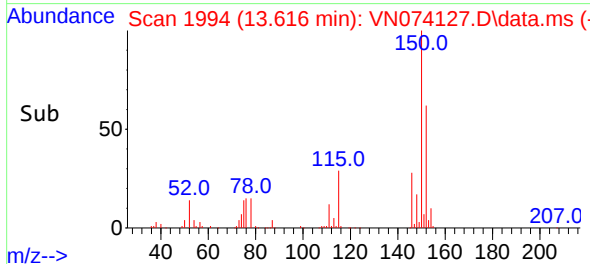
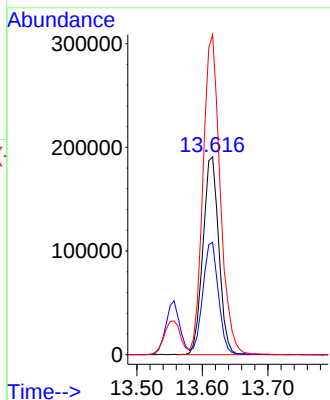
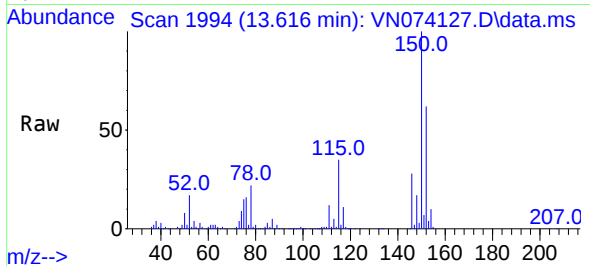




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

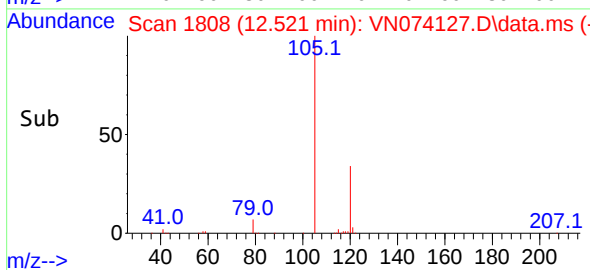
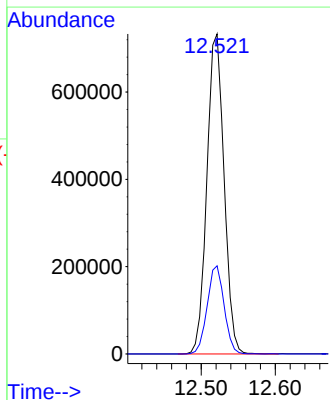
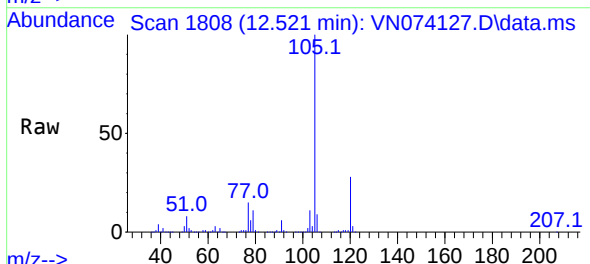
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

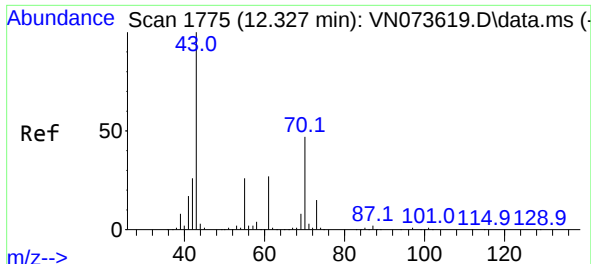
Tgt Ion:152 Resp: 322745
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 174.3 0.0 356.2



#73
Isopropylbenzene
Concen: 50.194 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:105 Resp: 1179626
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



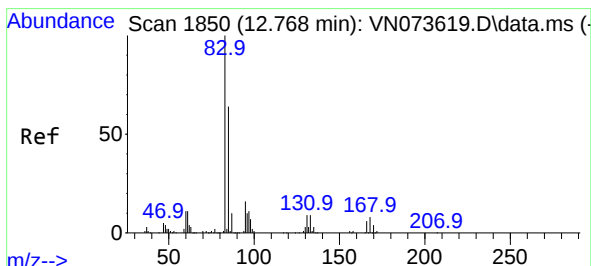
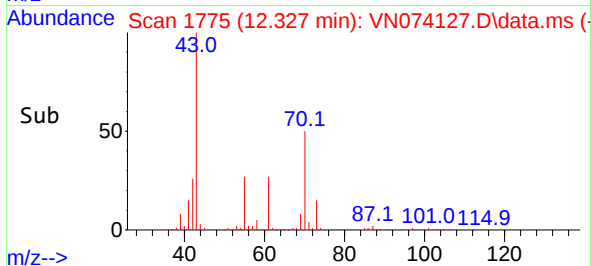
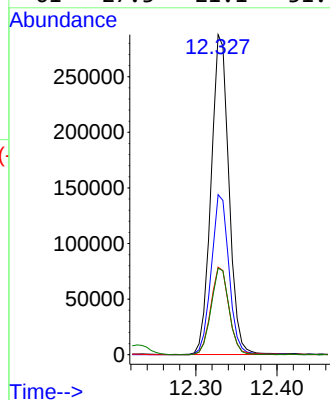
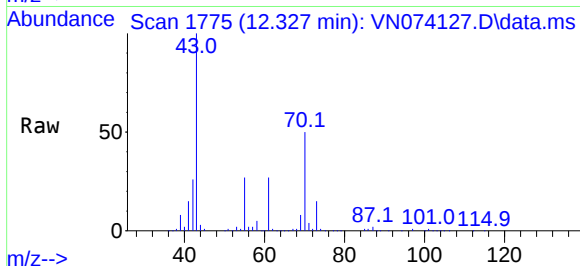


#74
N-amy1 acetate
Concen: 49.326 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

Tgt Ion: 43 Resp: 438233

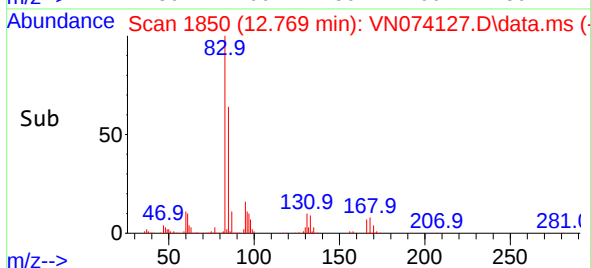
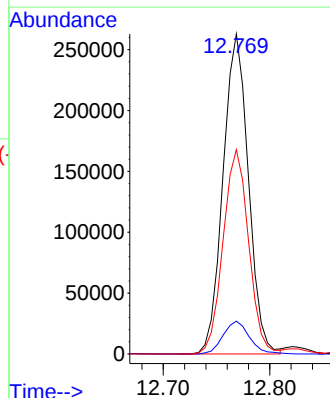
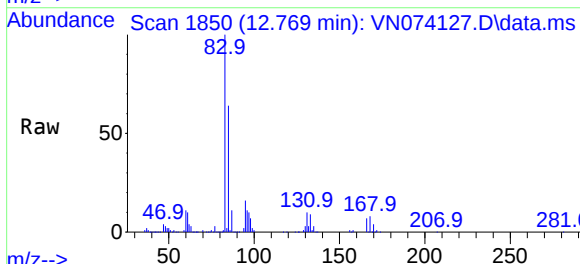
Ion	Ratio	Lower	Upper
43	100		
70	49.8	39.0	58.4
55	28.1	21.1	31.7
61	27.3	21.1	31.7

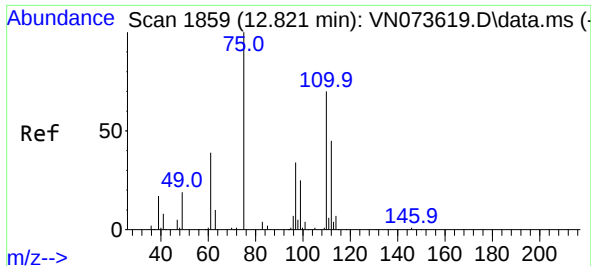


#75
1,1,2,2-Tetrachloroethane
Concen: 55.117 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 83 Resp: 434676

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	64.2	32.3	96.9

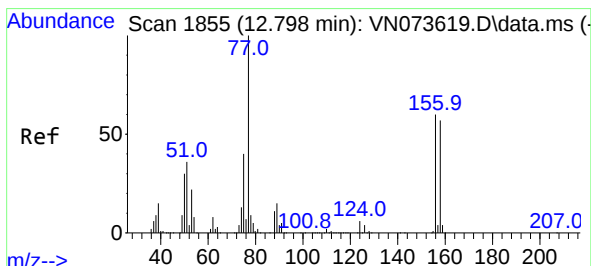
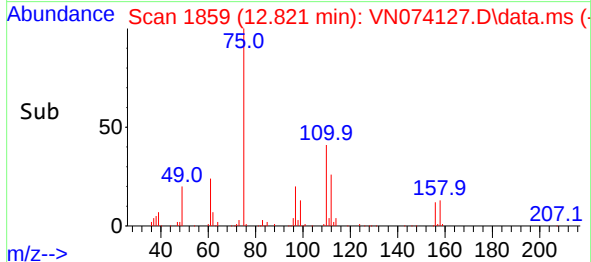
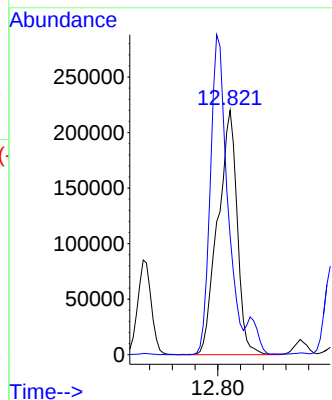
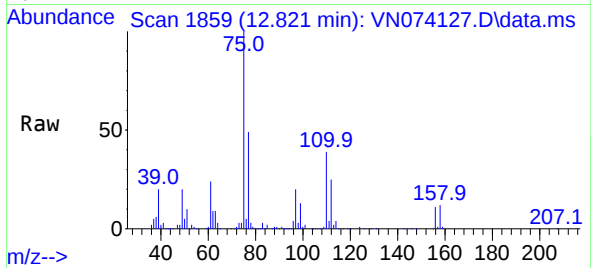




#76
1,2,3-Trichloropropane
Concen: 77.814 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

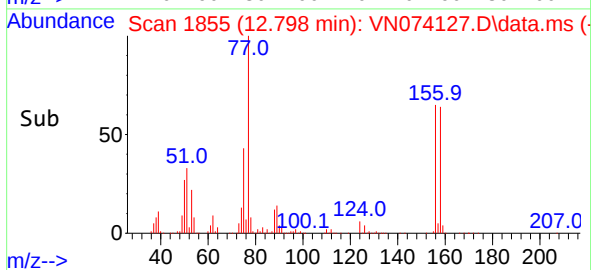
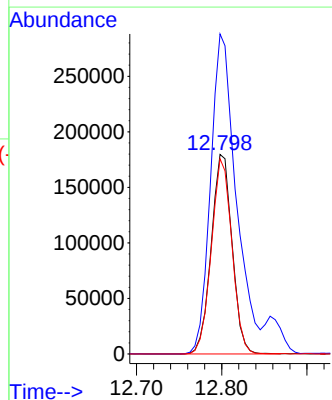
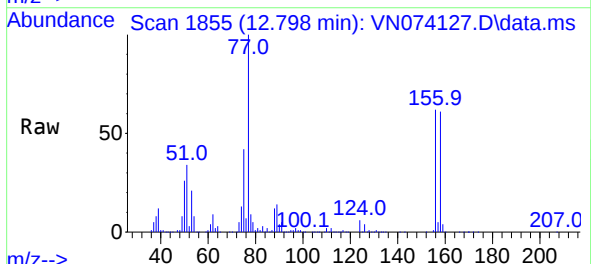
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

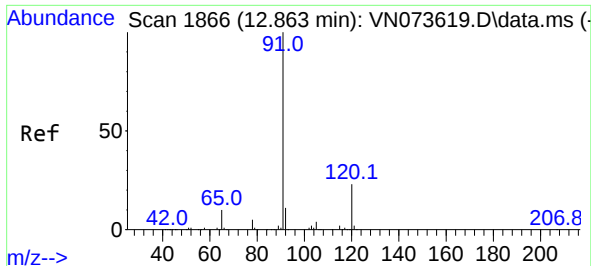
Tgt Ion: 75 Resp: 521993
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 48.072 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:156 Resp: 305798
Ion Ratio Lower Upper
156 100
77 195.5 100.5 301.5
158 96.4 48.9 146.6

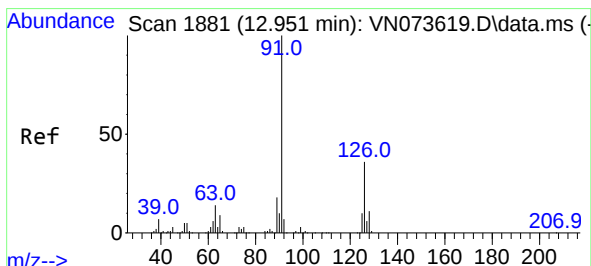
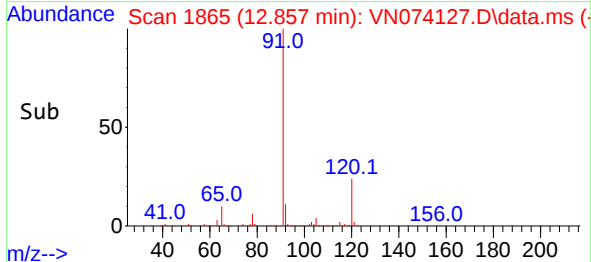
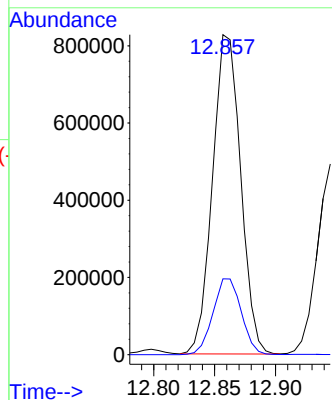
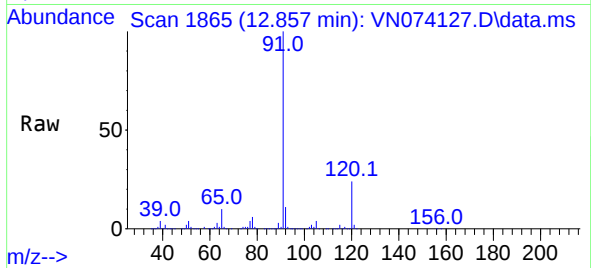




#78
n-propylbenzene
Concen: 53.118 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

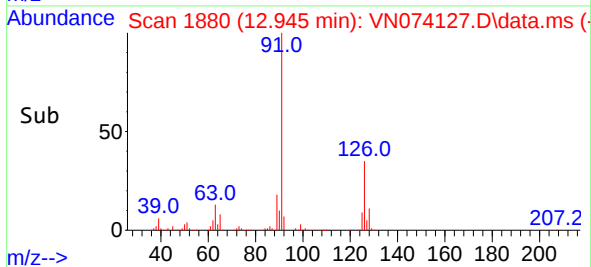
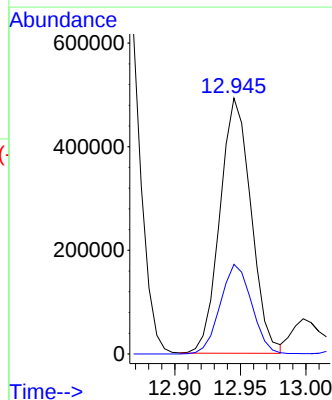
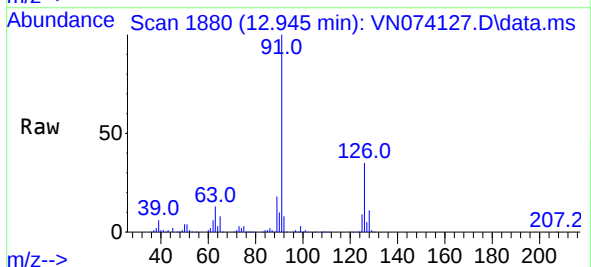
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

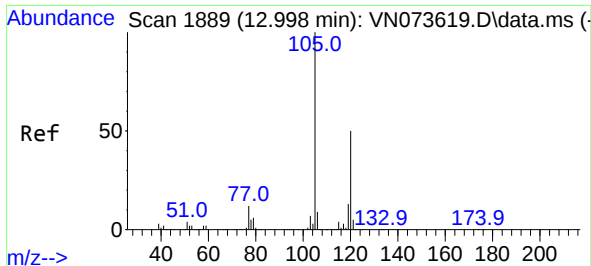
Tgt Ion: 91 Resp: 1330674
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 52.097 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 91 Resp: 813299
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

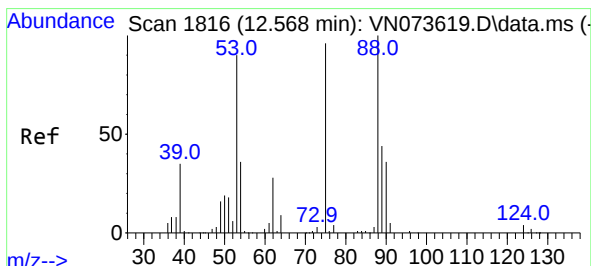
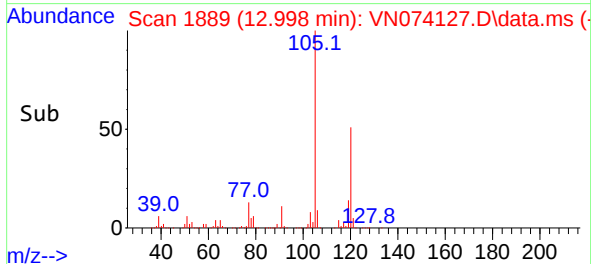
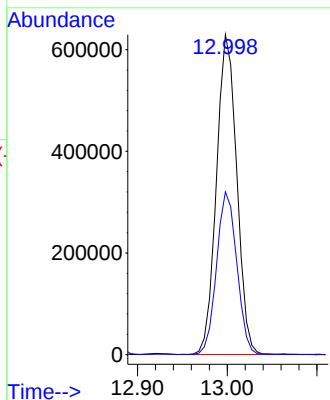
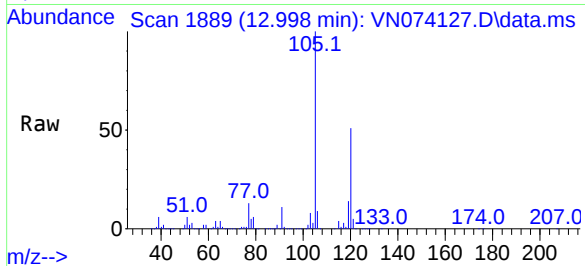




#80
1,3,5-Trimethylbenzene
Concen: 51.642 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

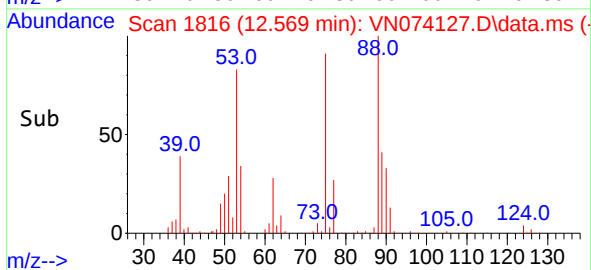
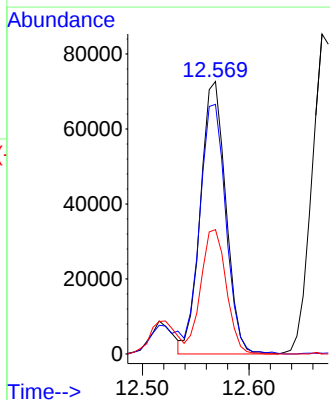
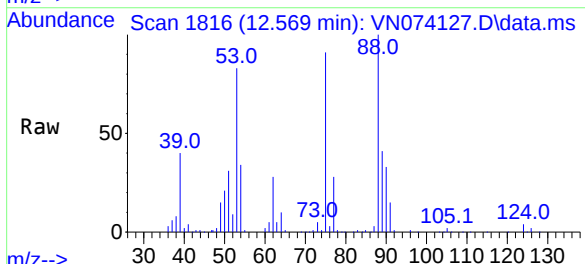
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

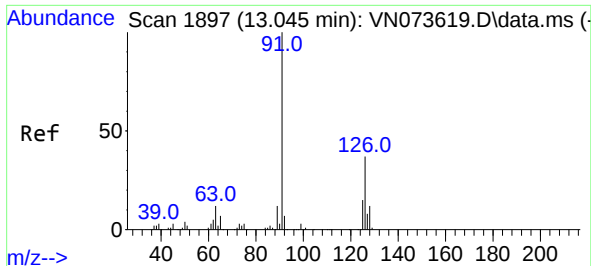
Tgt Ion:105 Resp: 987175
Ion Ratio Lower Upper
105 100
120 51.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 51.202 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 75 Resp: 120763
Ion Ratio Lower Upper
75 100
53 93.4 78.0 117.0
89 45.7 37.2 55.8

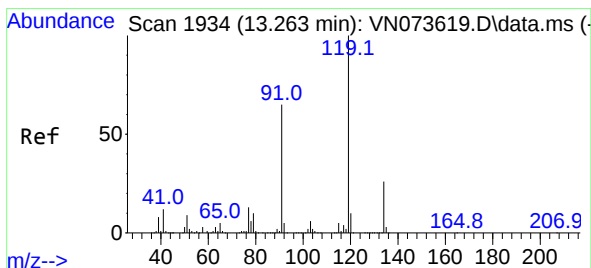
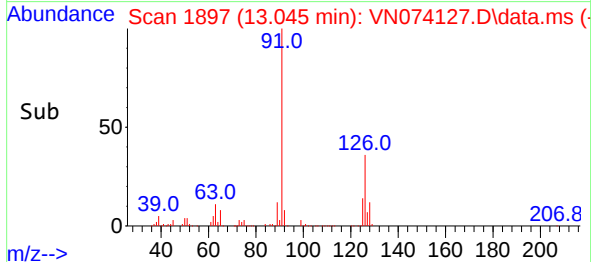
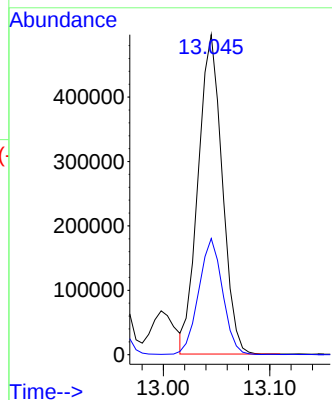
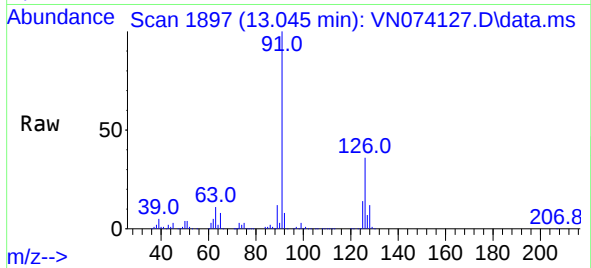




#82
4-Chlorotoluene
Concen: 52.538 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

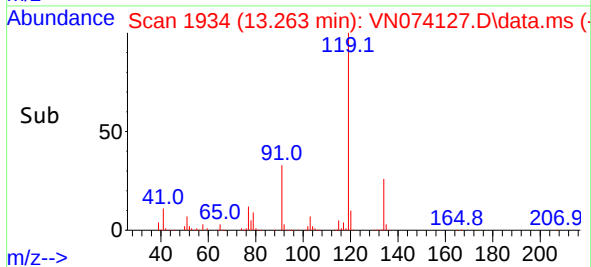
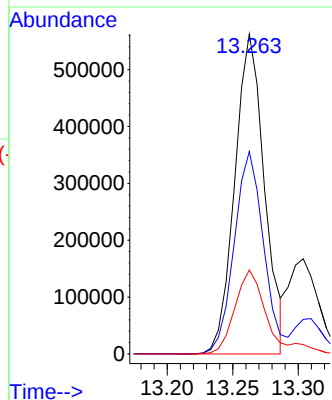
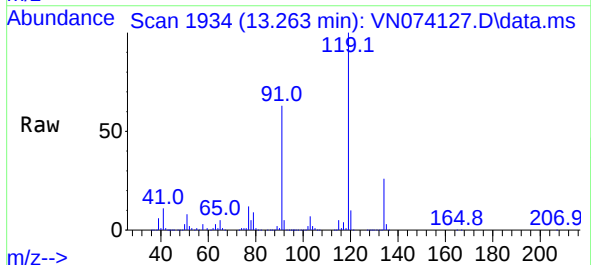
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

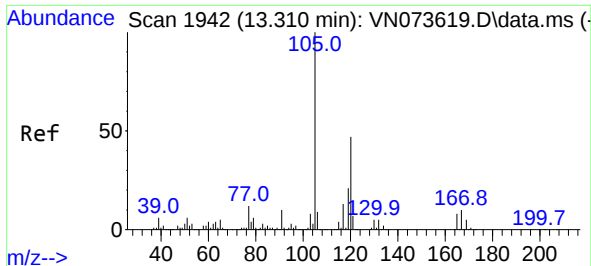
Tgt Ion: 91 Resp: 779008
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6



#83
tert-Butylbenzene
Concen: 50.323 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 119 Resp: 885214
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.8
134 28.6 13.7 41.1

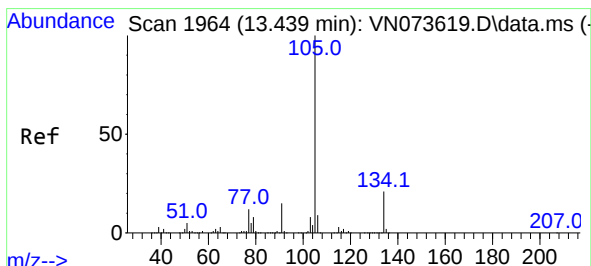
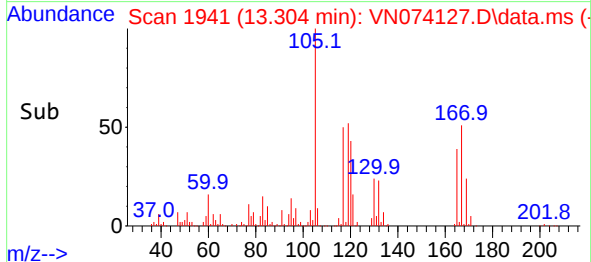
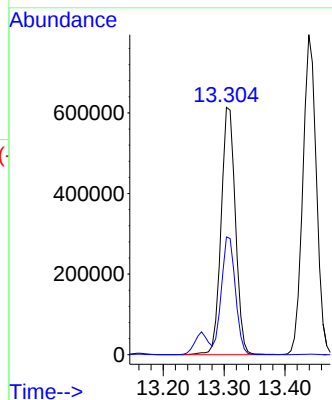
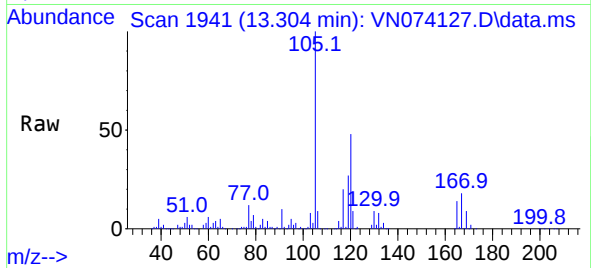




#84
1,2,4-Trimethylbenzene
Concen: 52.538 ug/l
RT: 13.304 min Scan# 1942
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

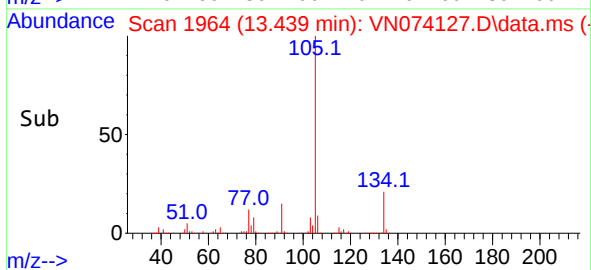
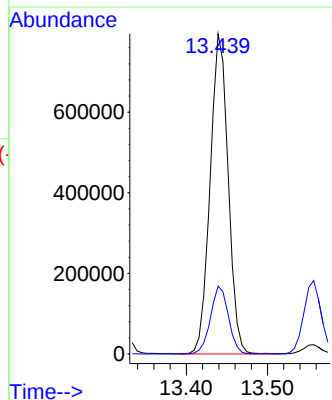
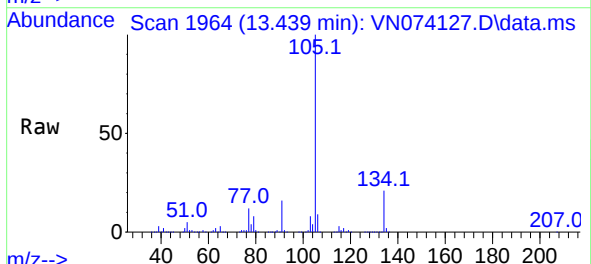
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

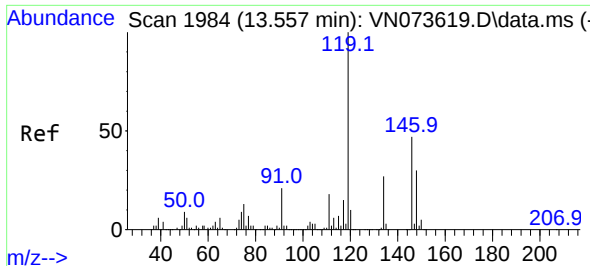
Tgt Ion:105 Resp: 1002895
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 53.749 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:105 Resp: 1225557
Ion Ratio Lower Upper
105 100
134 21.0 10.4 31.1

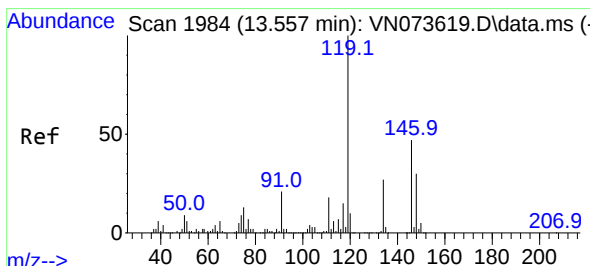
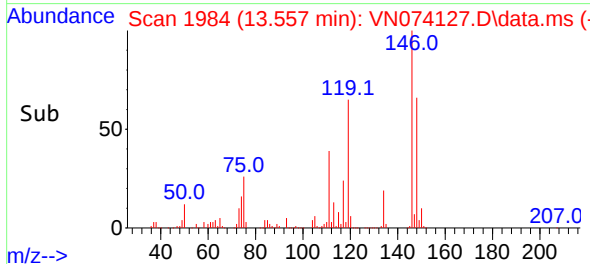
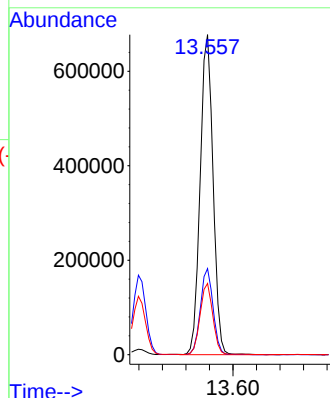
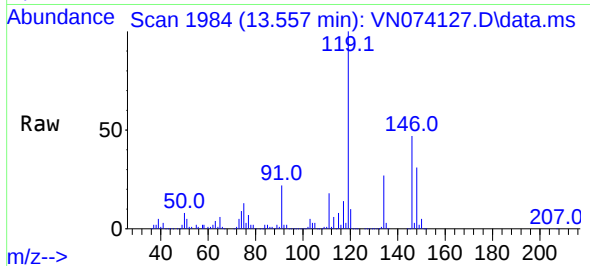




#86
p-Isopropyltoluene
Concen: 53.008 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

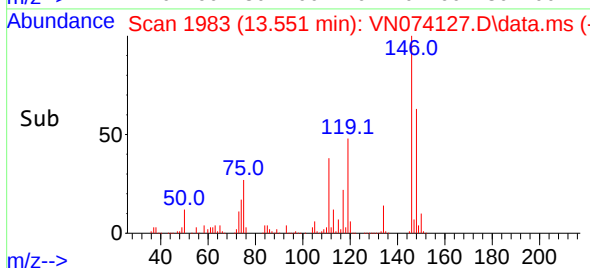
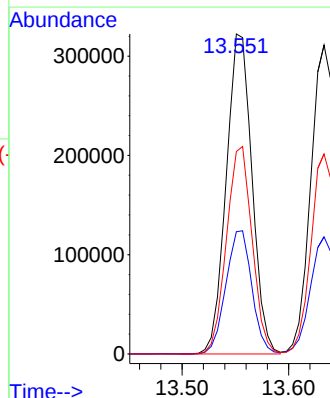
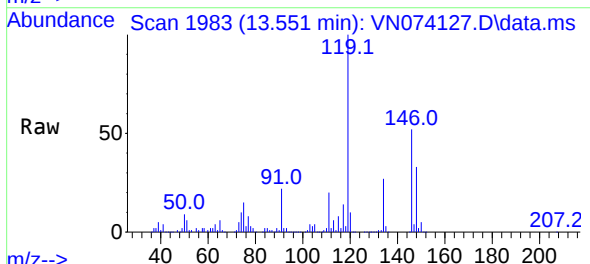
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

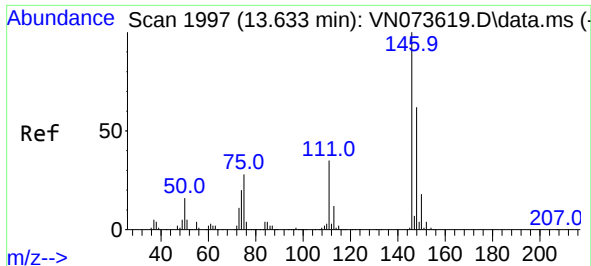
Tgt Ion:119 Resp: 1029676
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.8
91 21.9 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 49.211 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:146 Resp: 542887
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 64.4 32.0 96.0

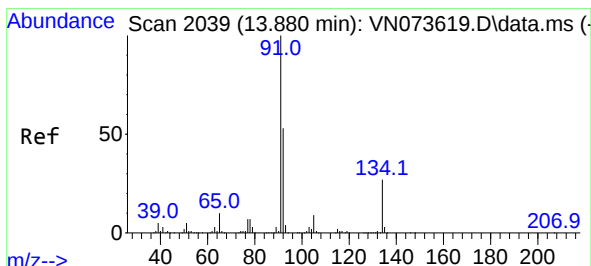
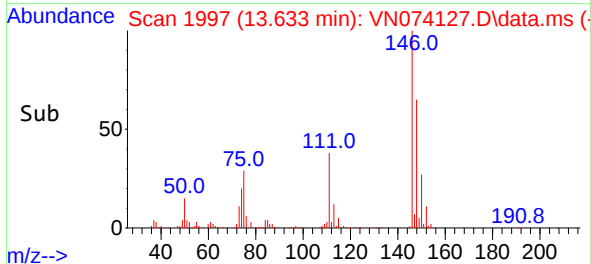
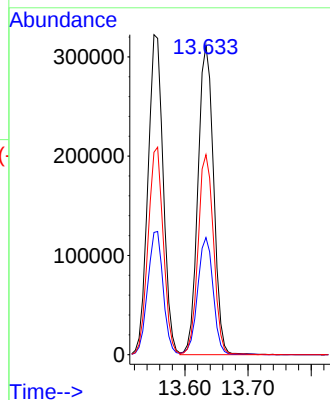
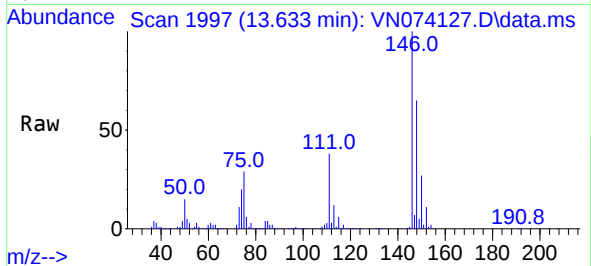




#88
1,4-Dichlorobenzene
Concen: 47.910 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

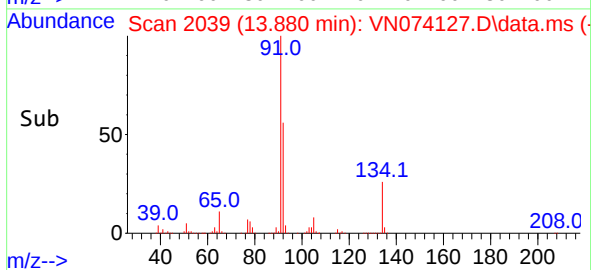
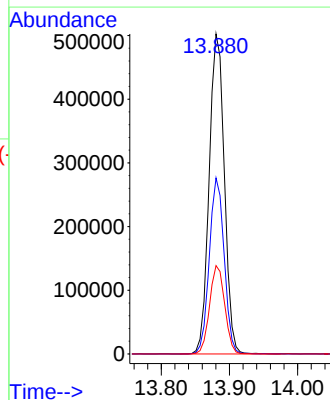
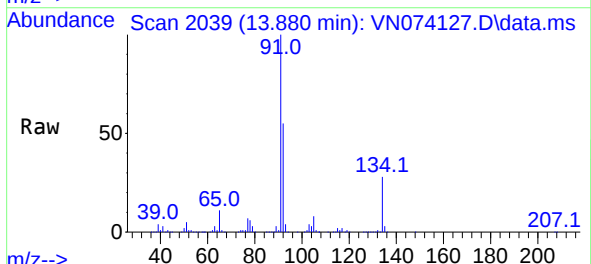
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

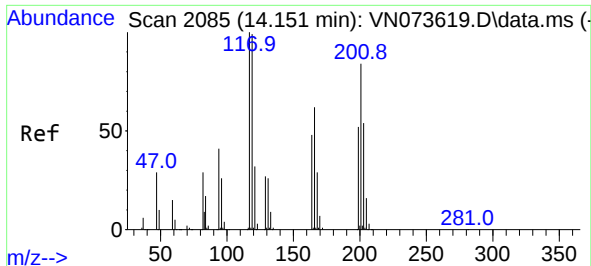
Tgt Ion:146 Resp: 535629
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 63.9 31.4 94.3



#89
n-Butylbenzene
Concen: 50.769 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion: 91 Resp: 781125
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.4 13.6 40.8

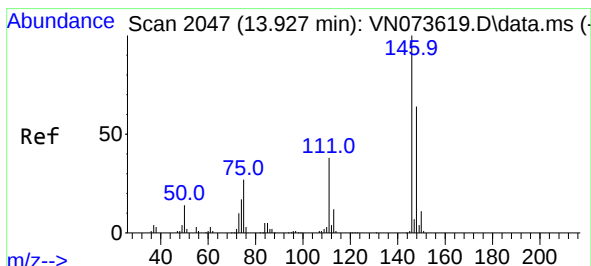
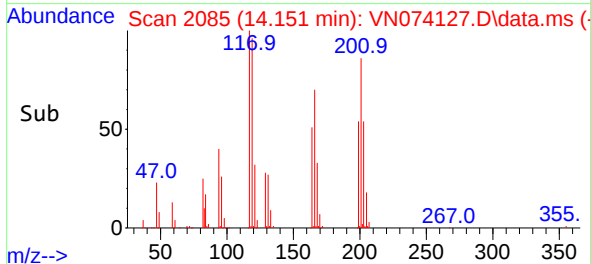
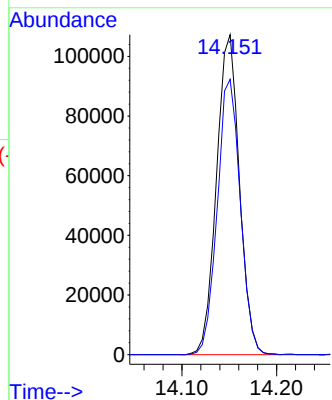
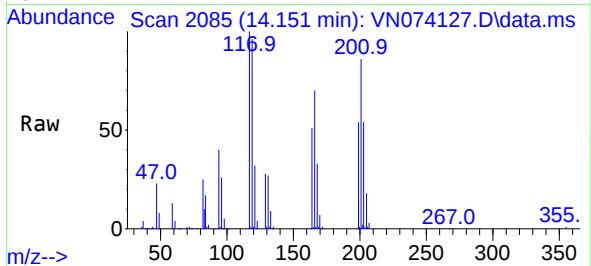




#90
Hexachloroethane
Concen: 50.808 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

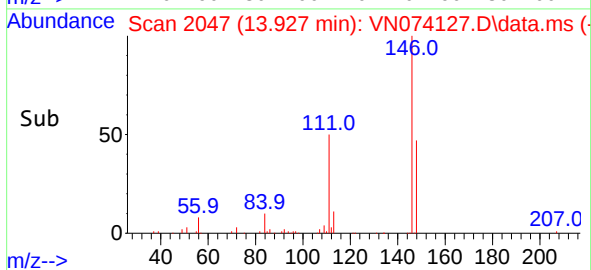
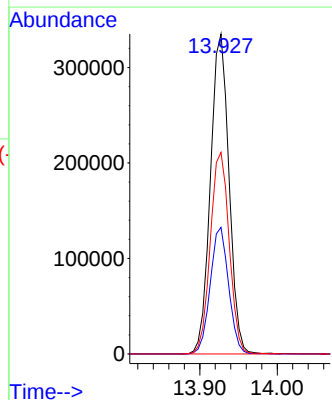
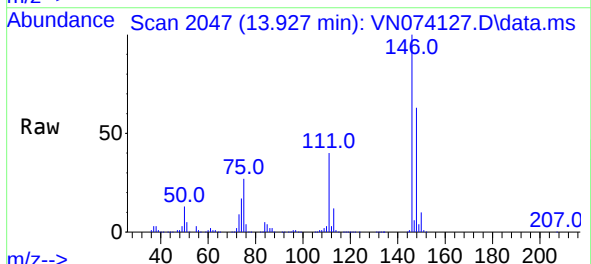
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

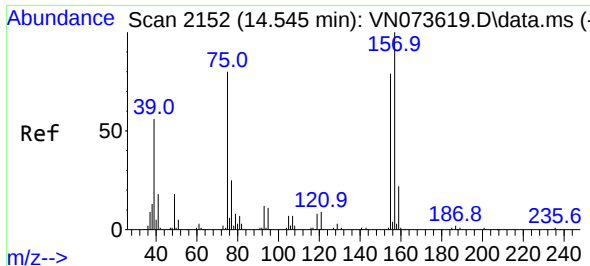
Tgt Ion:117 Resp: 180403
Ion Ratio Lower Upper
117 100
201 86.6 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 48.952 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:146 Resp: 557652
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 64.3 32.1 96.3

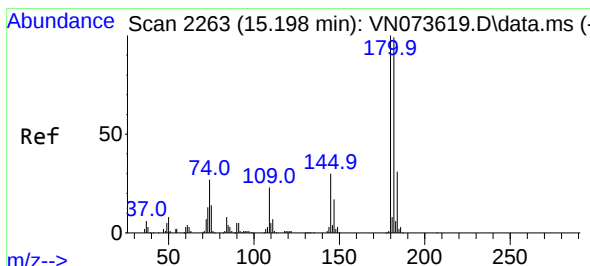
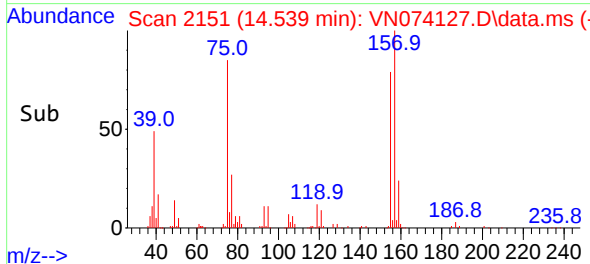
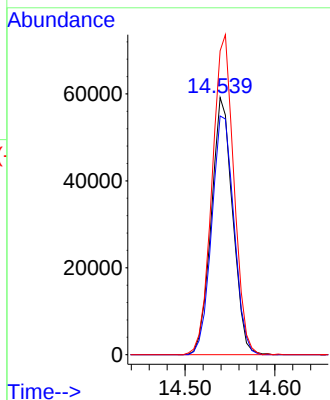
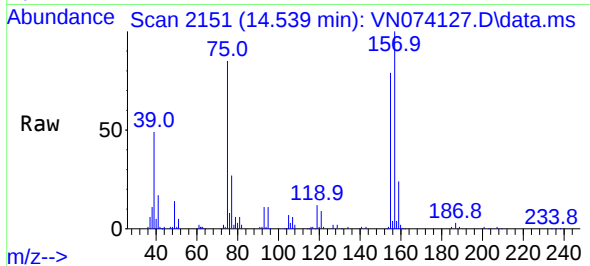




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.583 ug/l
 RT: 14.539 min Scan# 2152
 Delta R.T. -0.006 min
 Lab File: VN074127.D
 Acq: 25 Aug 2022 20:32

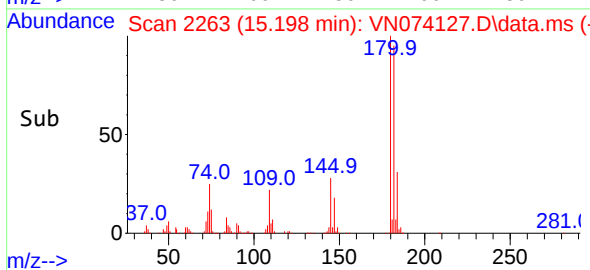
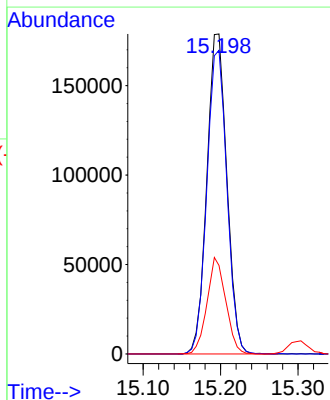
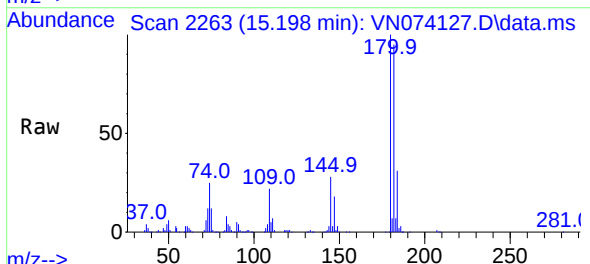
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MS

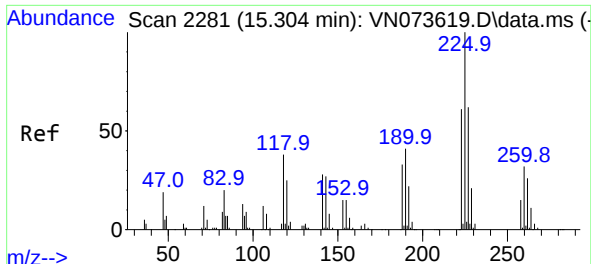
Tgt Ion: 75 Resp: 97913
 Ion Ratio Lower Upper
 75 100
 155 96.2 44.9 134.5
 157 126.8 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 46.232 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN074127.D
 Acq: 25 Aug 2022 20:32

Tgt Ion:180 Resp: 320544
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.5 142.5
 145 28.3 14.5 43.5

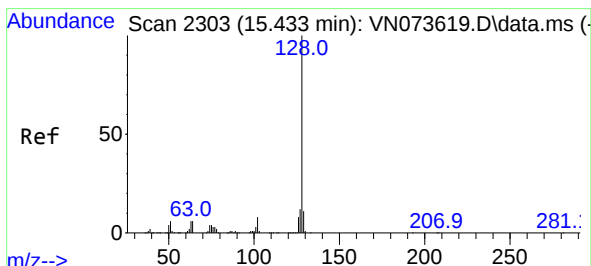
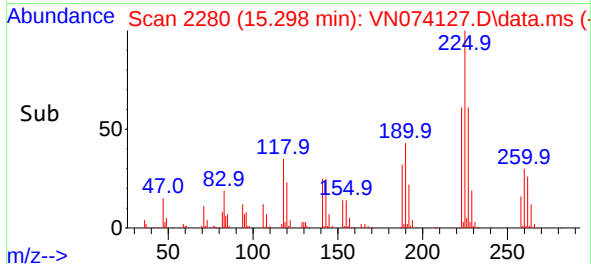
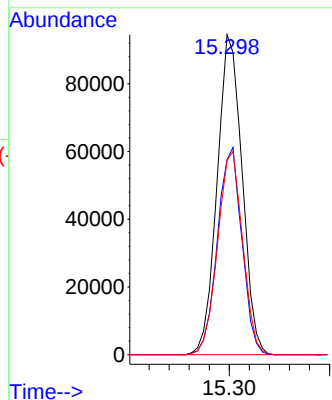
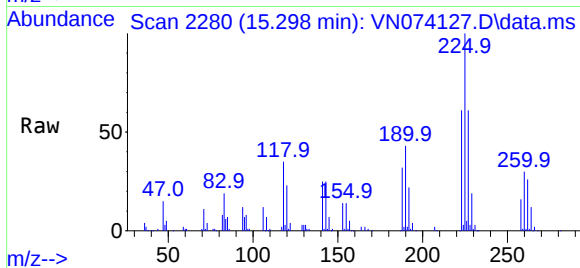




#94
Hexachlorobutadiene
Concen: 44.623 ug/l
RT: 15.298 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

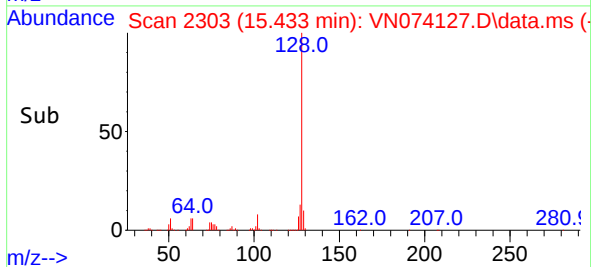
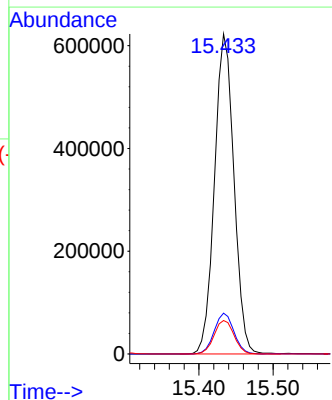
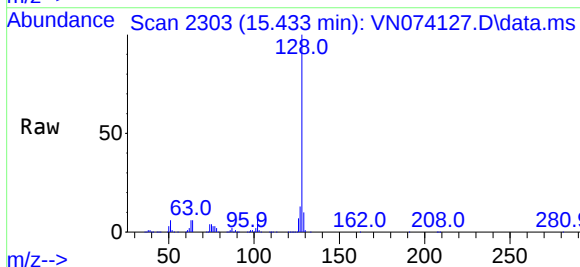
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MS

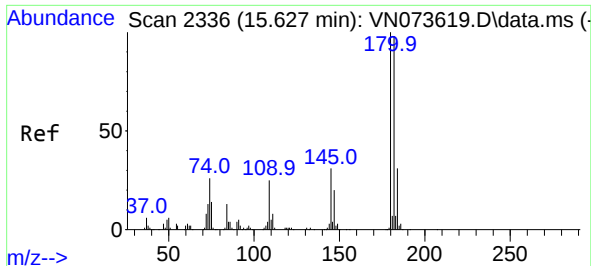
Tgt Ion:225 Resp: 163089
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 63.6 31.8 95.4



#95
Naphthalene
Concen: 50.142 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074127.D
Acq: 25 Aug 2022 20:32

Tgt Ion:128 Resp: 1133410
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 47.603 ug/l

RT: 15.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074127.D

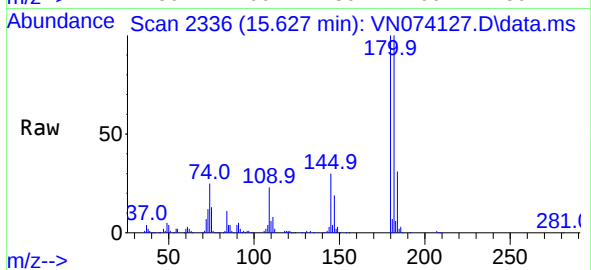
Acq: 25 Aug 2022 20:32

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MS



Tgt Ion:180 Resp: 341144

Ion Ratio Lower Upper

180 100

182 95.9 47.8 143.3

145 30.0 15.5 46.5

