

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074128.D
 Acq On : 25 Aug 2022 20:56
 Operator : JC\MD
 Sample : N4280-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD

Quant Time: Aug 26 02:07:45 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	456439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	708759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	657148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	336480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254474	57.241	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.480%	
35) Dibromofluoromethane	7.951	113	233322	55.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.340%	
50) Toluene-d8	10.381	98	843129	51.938	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	12.669	95	303608	56.353	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	210272	58.099	ug/l	100
3) Chloromethane	2.263	50	183826	45.675	ug/l	96
4) Vinyl Chloride	2.405	62	268199	51.909	ug/l	99
5) Bromomethane	2.787	94	119602	37.070	ug/l	97
6) Chloroethane	2.952	64	177296	48.574	ug/l	100
7) Trichlorofluoromethane	3.310	101	397557	59.649	ug/l	99
8) Diethyl Ether	3.763	74	141914	57.360	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	203906	52.665	ug/l	97
10) Methyl Iodide	4.340	142	151887	32.676	ug/l	99
11) Tert butyl alcohol	5.298	59	318598	320.382	ug/l	99
12) 1,1-Dichloroethene	4.110	96	200390	55.627	ug/l	91
13) Acrolein	3.981	56	106310	152.731	ug/l	99
14) Allyl chloride	4.757	41	325542	61.018	ug/l	94
15) Acrylonitrile	5.475	53	849724	349.994	ug/l	99
16) Acetone	4.222	43	682285	325.297	ug/l	95
17) Carbon Disulfide	4.452	76	505819	59.053	ug/l	97
18) Methyl Acetate	4.775	43	342591	66.178	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	743495	57.306	ug/l	96
20) Methylene Chloride	5.010	84	247199	55.853	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	221869	55.904	ug/l	95
22) Diisopropyl ether	6.410	45	702487	62.102	ug/l	98
23) Vinyl Acetate	6.351	43	2870769	296.147	ug/l	100
24) 1,1-Dichloroethane	6.304	63	423229	60.108	ug/l	99
25) 2-Butanone	7.263	43	1141385	343.203	ug/l	99
26) 2,2-Dichloropropane	7.251	77	259133	39.172	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	272250	55.599	ug/l	94
28) Bromochloromethane	7.587	49	155050	59.705	ug/l	93
29) Tetrahydrofuran	7.610	42	735678	344.845	ug/l	98
30) Chloroform	7.745	83	449716	57.118	ug/l	99
31) Cyclohexane	8.022	56	350297	56.523	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	380669	54.521	ug/l	98
36) 1,1-Dichloropropene	8.151	75	310247	53.290	ug/l	99
37) Ethyl Acetate	7.340	43	383486	54.371	ug/l	97
38) Carbon Tetrachloride	8.134	117	329142	49.461	ug/l	99
39) Methylcyclohexane	9.398	83	367573	50.388	ug/l	98
40) Benzene	8.392	78	1007229	54.816	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	197027	61.814	ug/l	95
42) 1,2-Dichloroethane	8.463	62	334746	52.983	ug/l	98
43) Isopropyl Acetate	8.498	43	548404	54.579	ug/l	98
44) Trichloroethene	9.151	130	407966	76.871	ug/l	100
45) 1,2-Dichloropropane	9.428	63	253544	57.568	ug/l	99
46) Dibromomethane	9.516	93	179857	53.714	ug/l	97
47) Bromodichloromethane	9.698	83	348534	54.459	ug/l	99
48) Methyl methacrylate	9.498	41	263593	61.310	ug/l	92
49) 1,4-Dioxane	9.510	88	161560	1263.641	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	2108865	310.431	ug/l	98
52) Toluene	10.445	92	639331	50.741	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	347522	51.747	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	379454	51.641	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	269840	55.055	ug/l	99
56) Ethyl methacrylate	10.704	69	425002	60.797	ug/l	93
57) 1,3-Dichloropropane	10.986	76	447272	56.126	ug/l	99
59) 2-Hexanone	11.028	43	1668627	319.159	ug/l	98
60) Dibromochloromethane	11.180	129	287076	52.965	ug/l	100
61) 1,2-Dibromoethane	11.286	107	279506	53.317	ug/l	99
64) Tetrachloroethene	10.916	164	227908	43.941	ug/l	99
65) Chlorobenzene	11.710	112	702504	50.301	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	269168	50.896	ug/l	98
67) Ethyl Benzene	11.786	91	1225133	52.748	ug/l	99
68) m/p-Xylenes	11.892	106	965388	102.298	ug/l	99
69) o-Xylene	12.222	106	477708	50.479	ug/l	99
70) Styrene	12.233	104	799311	53.950	ug/l	99
71) Bromoform	12.398	173	238903	50.596	ug/l #	100
73) Isopropylbenzene	12.522	105	1216382	49.645	ug/l	99
74) N-amyl acetate	12.327	43	451490	48.744	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	448829	54.589	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	548323	78.402	ug/l #	1
77) Bromobenzene	12.798	156	317383	47.856	ug/l	98
78) n-propylbenzene	12.863	91	1391256	53.269	ug/l	100
79) 2-Chlorotoluene	12.945	91	845886	51.972	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	1038188	52.094	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	122092	49.652	ug/l	99
82) 4-Chlorotoluene	13.045	91	816415	52.814	ug/l	98
83) tert-Butylbenzene	13.263	119	926089	50.498	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	1045784	52.548	ug/l	100
85) sec-Butylbenzene	13.439	105	1261131	53.051	ug/l	98
86) p-Isopropyltoluene	13.557	119	1082088	53.432	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	569012	49.474	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	562329	48.245	ug/l	98
89) n-Butylbenzene	13.880	91	828751	51.665	ug/l	100
90) Hexachloroethane	14.151	117	187053	50.530	ug/l	93
91) 1,2-Dichlorobenzene	13.927	146	579982	48.834	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	101978	52.530	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	339754	47.002	ug/l	99
94) Hexachlorobutadiene	15.304	225	170351	44.707	ug/l	98
95) Naphthalene	15.433	128	1207050	51.220	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	364936	48.844	ug/l	99

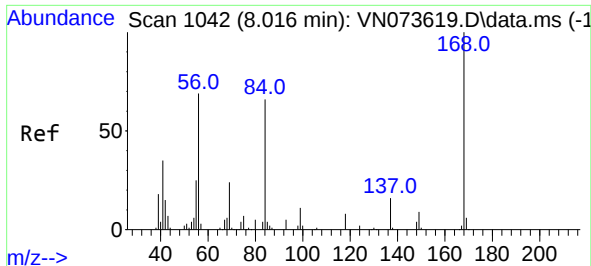
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

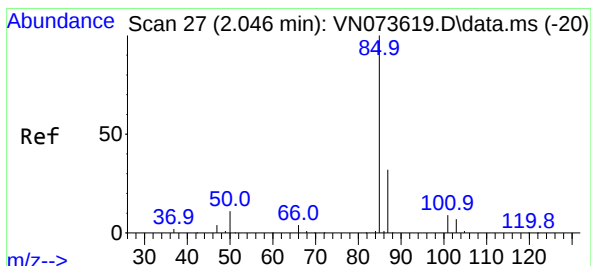
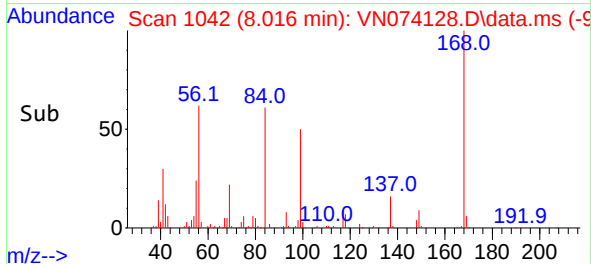
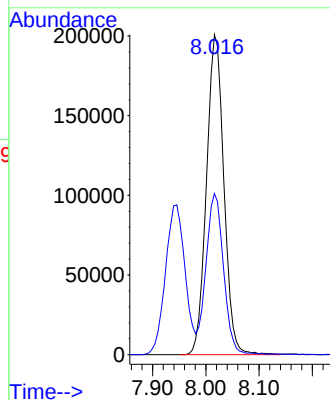
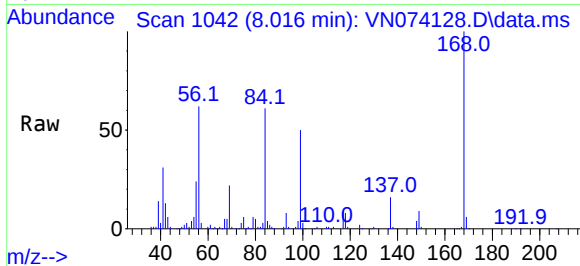
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074128.D
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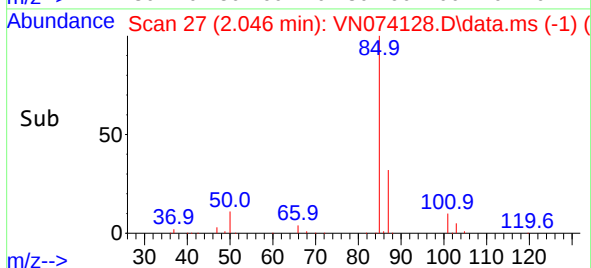
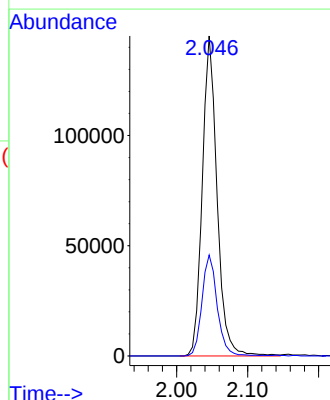
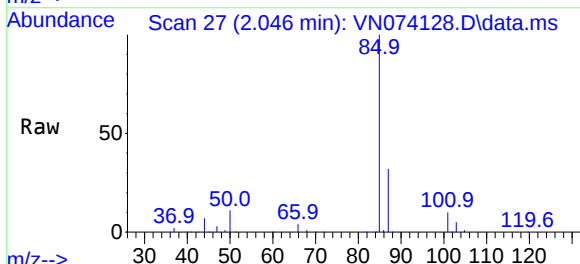
Instrument :
MSVOA_N
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RE109D2-20220817MSD

Tgt Ion:168 Resp: 456439
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5

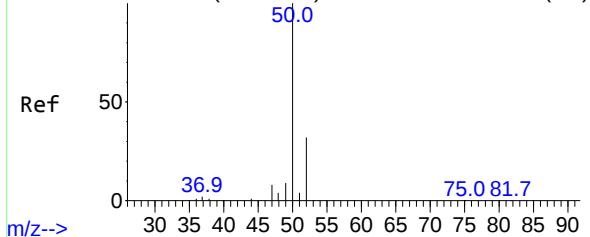


#2
Dichlorodifluoromethane
Concen: 58.099 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 85 Resp: 210272
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1



Abundance Scan 65 (2.269 min): VN073619.D\data.ms (-58)



#3

Chloromethane

Concen: 45.675 ug/l

RT: 2.263 min Scan# 64

Delta R.T. -0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

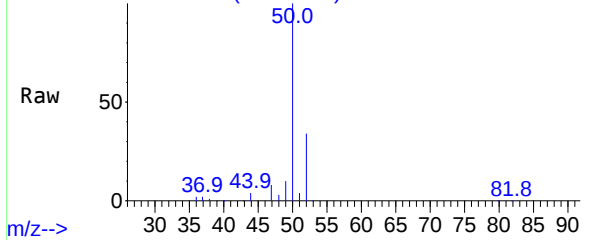
Tgt Ion: 50 Resp: 183826

Ion Ratio Lower Upper

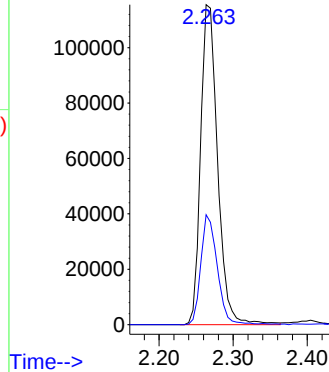
50 100

52 34.3 25.7 38.5

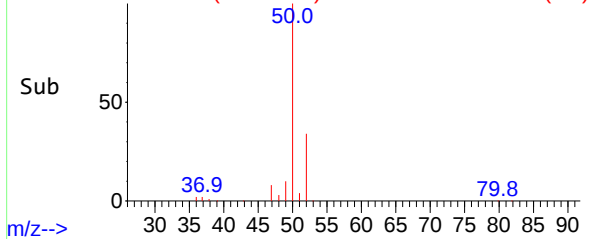
Abundance Scan 64 (2.263 min): VN074128.D\data.ms



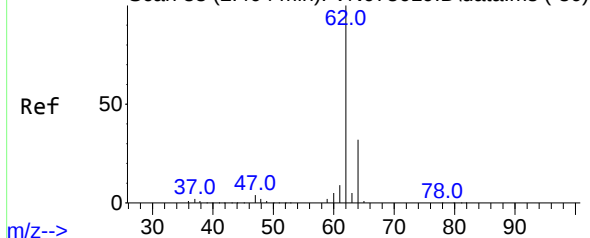
Abundance



Abundance Scan 64 (2.263 min): VN074128.D\data.ms (-14)



Abundance Scan 88 (2.404 min): VN073619.D\data.ms (-80)



#4

Vinyl Chloride

Concen: 51.909 ug/l

RT: 2.405 min Scan# 88

Delta R.T. 0.001 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

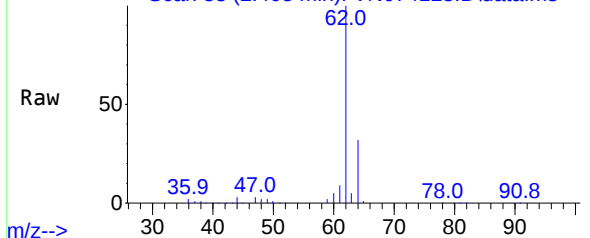
Tgt Ion: 62 Resp: 268199

Ion Ratio Lower Upper

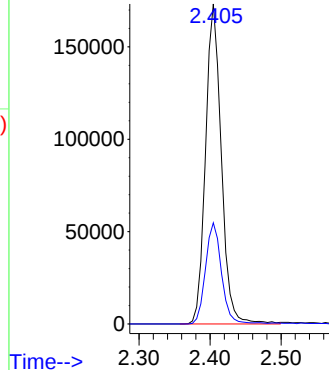
62 100

64 31.6 25.0 37.4

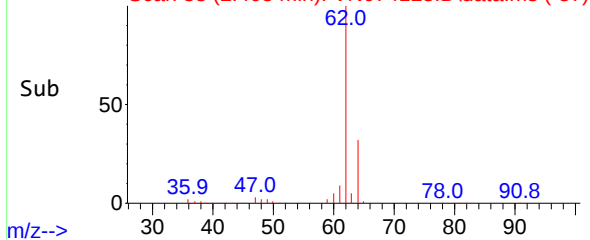
Abundance Scan 88 (2.405 min): VN074128.D\data.ms

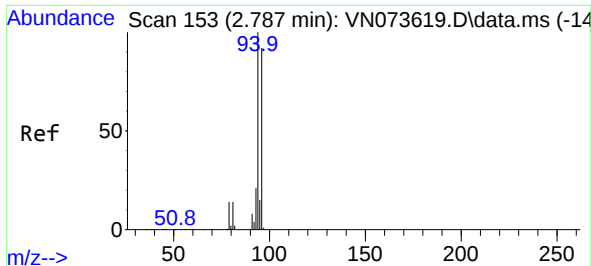


Abundance



Abundance Scan 88 (2.405 min): VN074128.D\data.ms (-37)

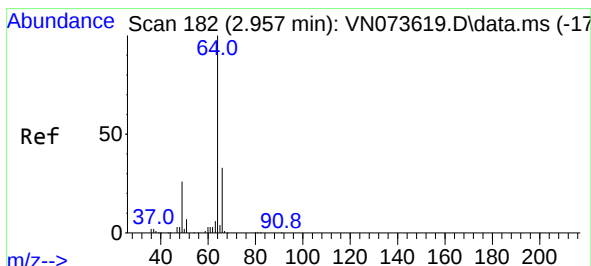
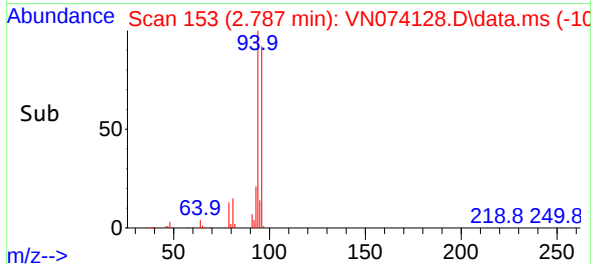
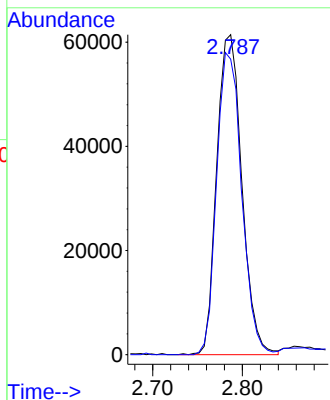
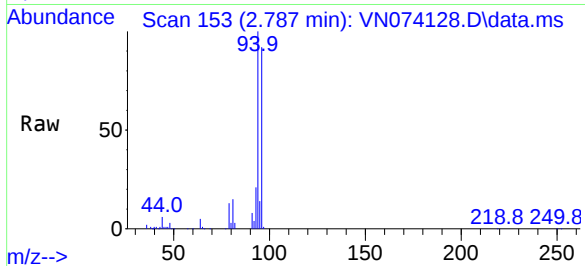




#5
Bromomethane
Concen: 37.070 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

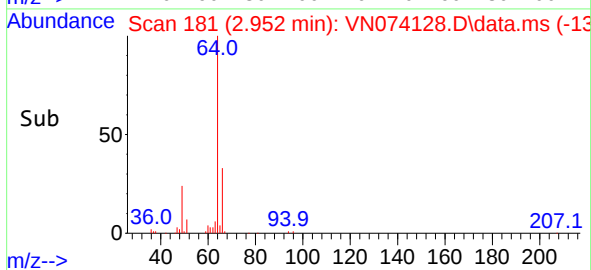
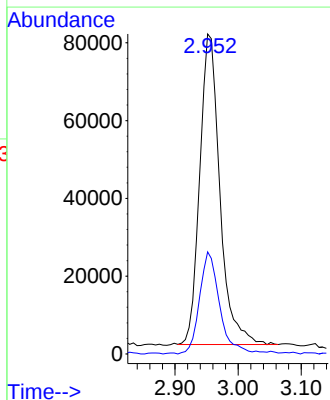
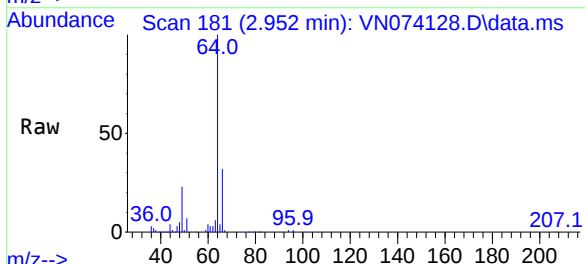
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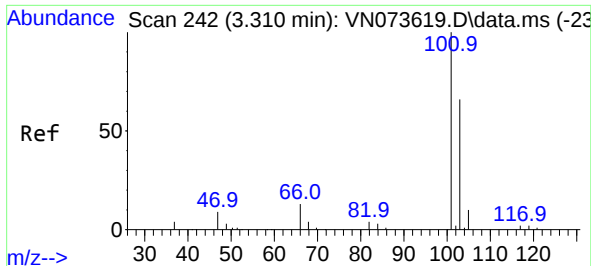
Tgt Ion: 94 Resp: 119602
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0



#6
Chloroethane
Concen: 48.574 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.005 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 64 Resp: 177296
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

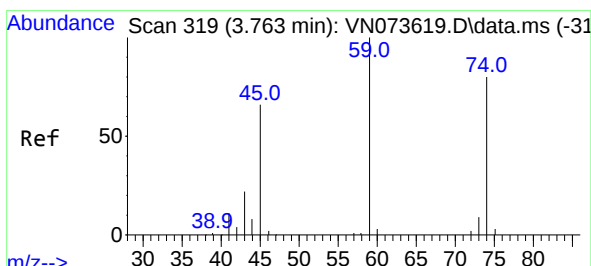
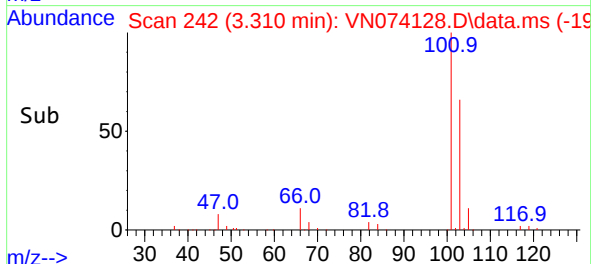
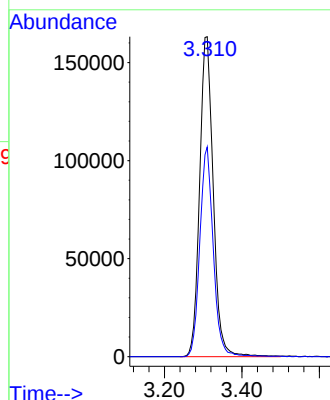
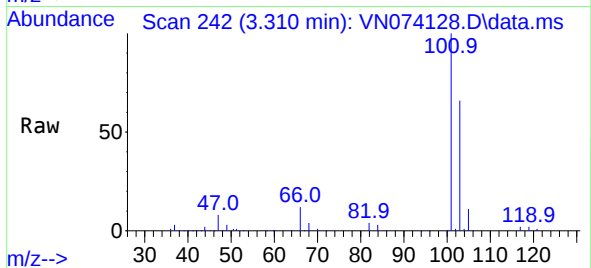




#7
 Trichlorofluoromethane
 Concen: 59.649 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

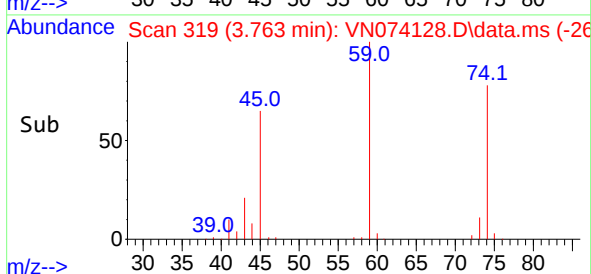
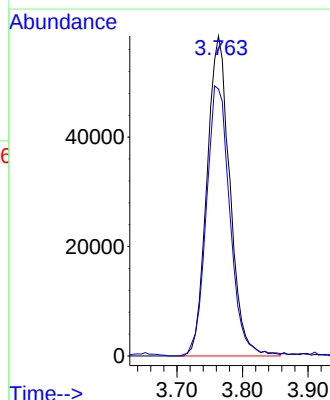
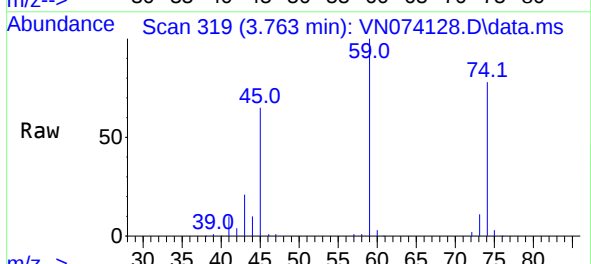
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD

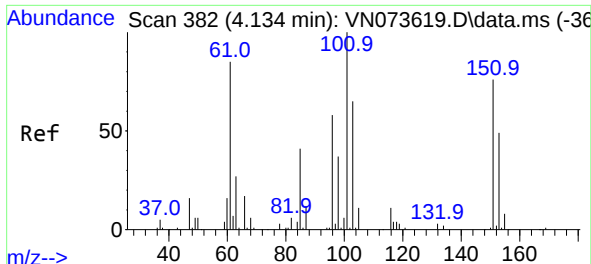
Tgt Ion:101 Resp: 397557
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 57.360 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

Tgt Ion: 74 Resp: 141914
 Ion Ratio Lower Upper
 74 100
 45 87.5 42.9 128.5



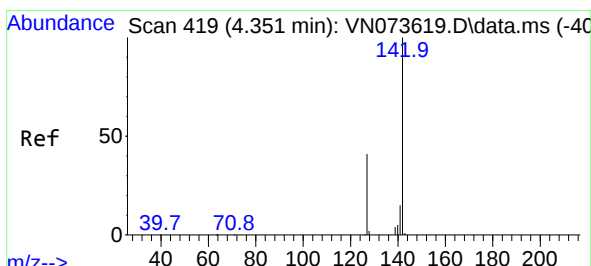
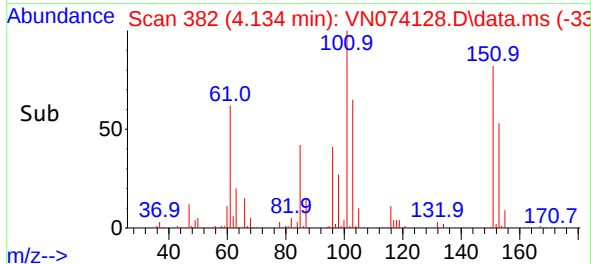
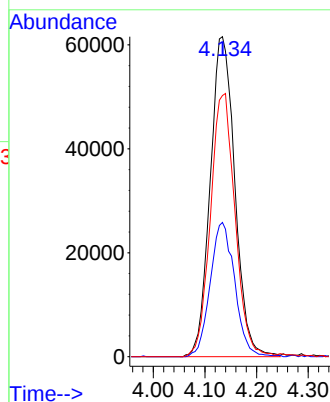
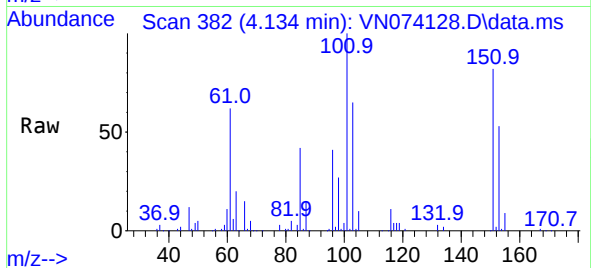


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.665 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

Tgt Ion:101 Resp: 203906

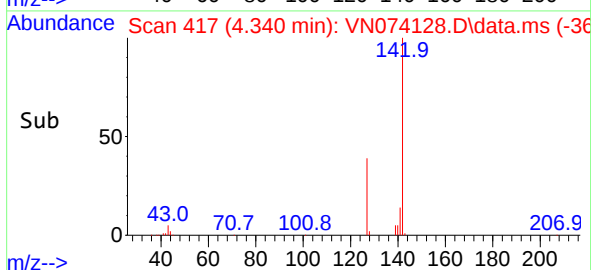
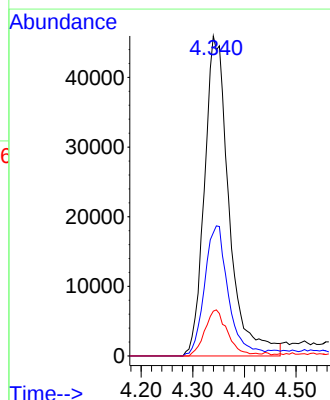
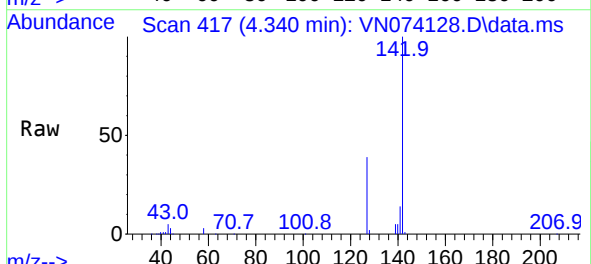
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.7	52.1
151	82.1	63.0	94.4

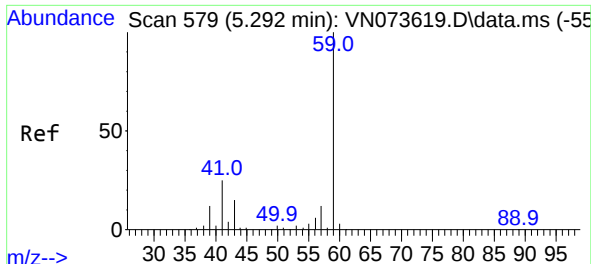


#10
Methyl Iodide
Concen: 32.676 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:142 Resp: 151887

Ion	Ratio	Lower	Upper
142	100		
127	39.4	31.3	46.9
141	13.3	11.2	16.8

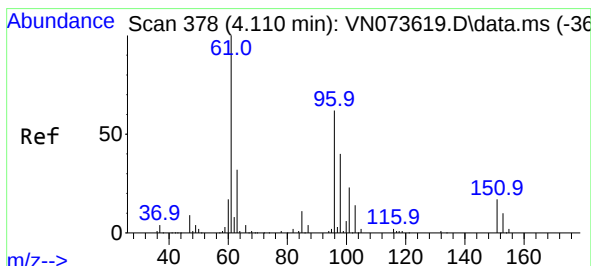
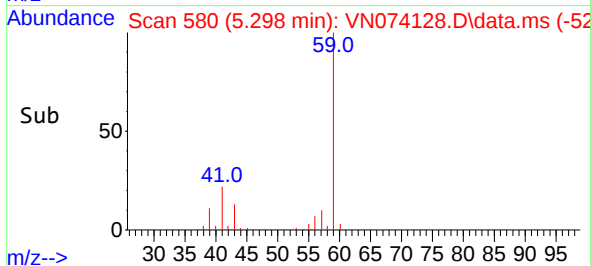
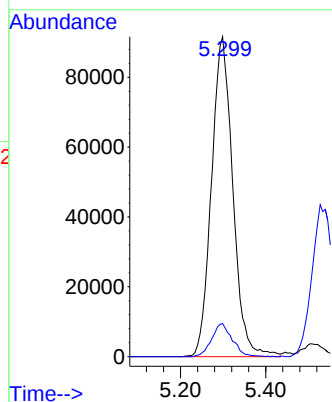
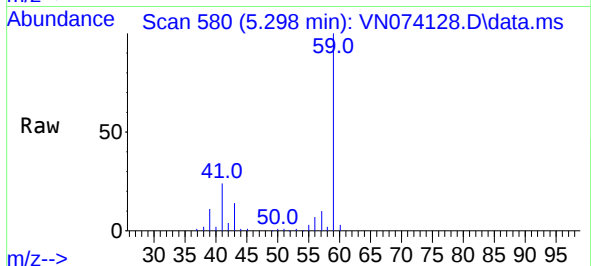




#11
Tert butyl alcohol
Concen: 320.382 ug/l
RT: 5.298 min Scan# 579
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

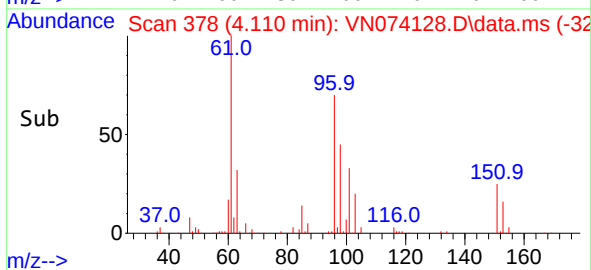
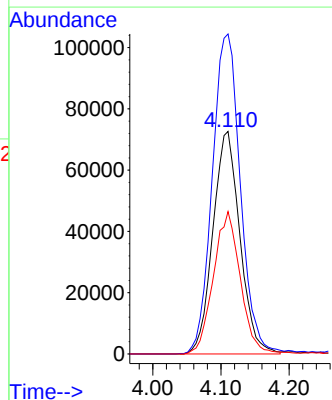
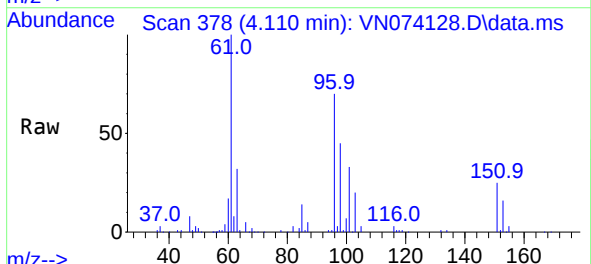
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

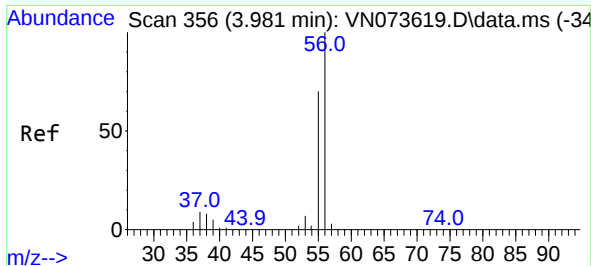
Tgt Ion: 59 Resp: 318598
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.627 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 96 Resp: 200390
Ion Ratio Lower Upper
96 100
61 143.6 127.6 191.4
98 64.0 51.2 76.8

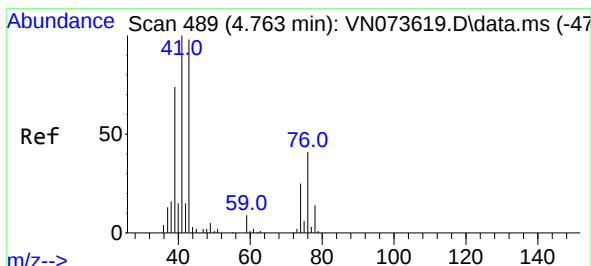
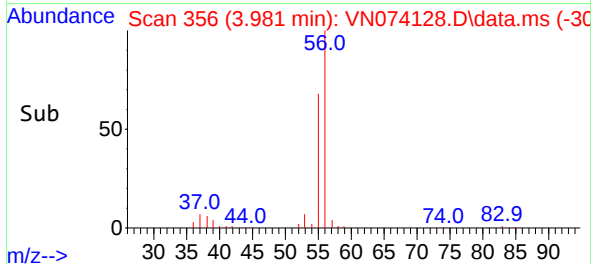
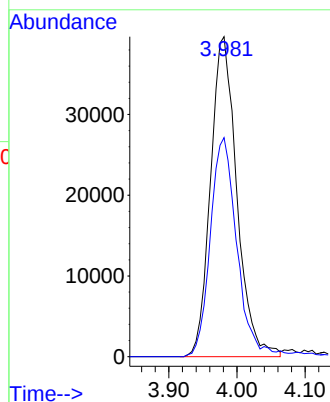
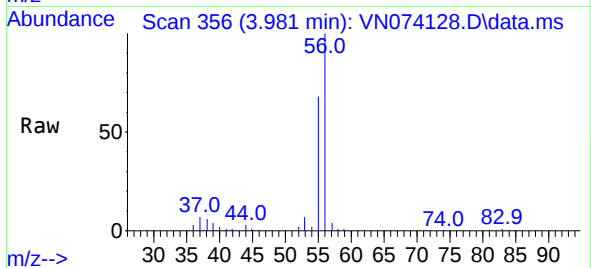




#13
Acrolein
Concen: 152.731 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

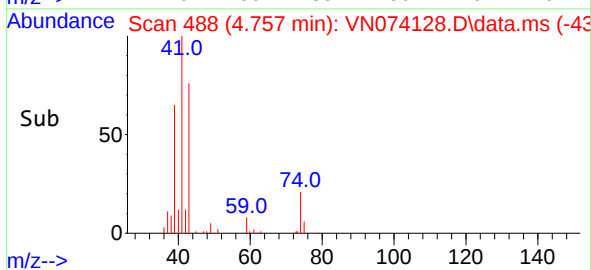
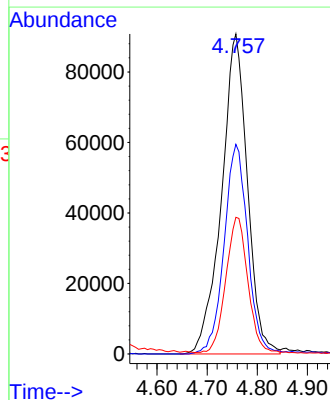
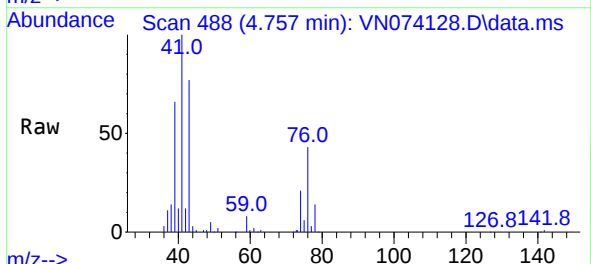
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

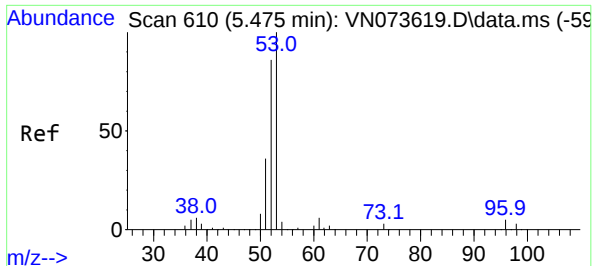
Tgt Ion: 56 Resp: 106310
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2



#14
Allyl chloride
Concen: 61.018 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 41 Resp: 325542
Ion Ratio Lower Upper
41 100
39 59.9 53.2 79.8
76 36.3 29.9 44.9

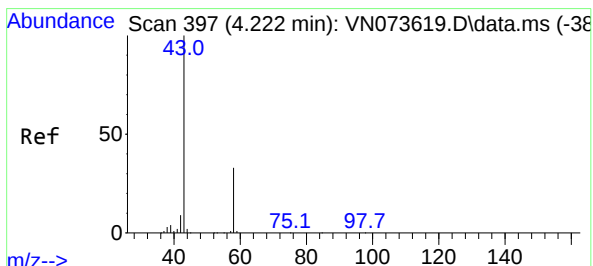
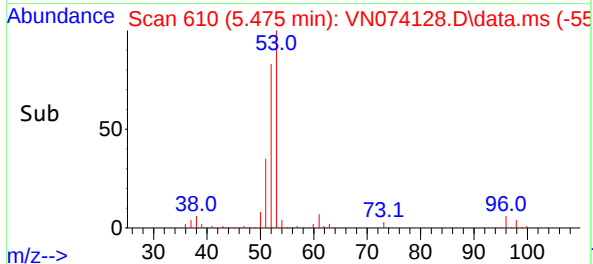
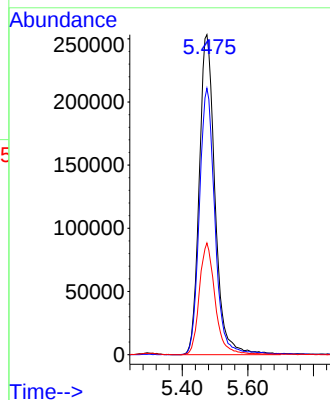
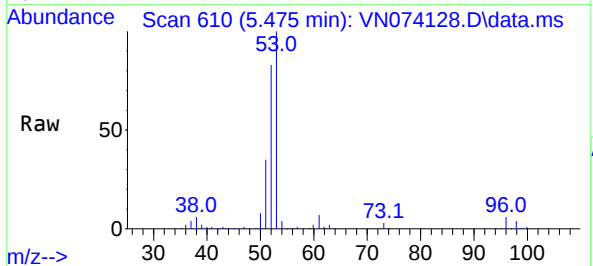




#15
Acrylonitrile
Concen: 349.994 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

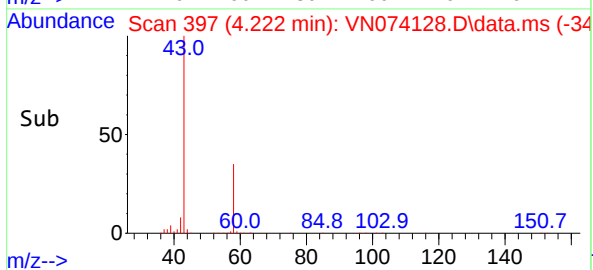
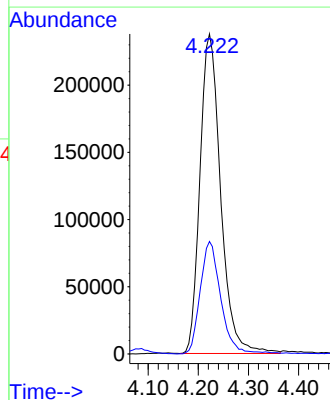
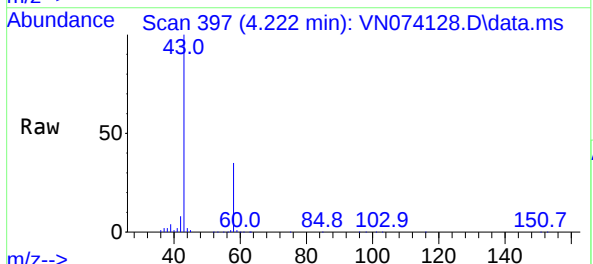
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

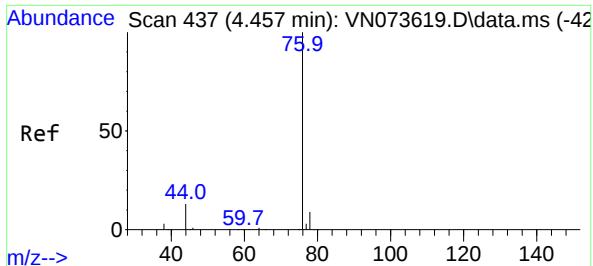
Tgt Ion: 53 Resp: 849724
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 325.297 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 43 Resp: 682285
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0

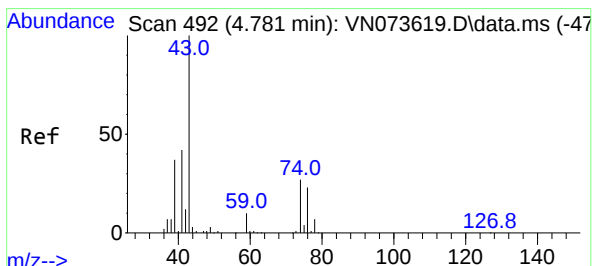
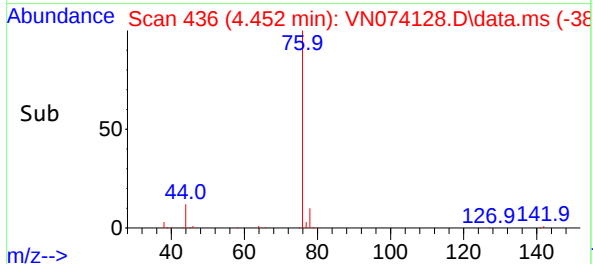
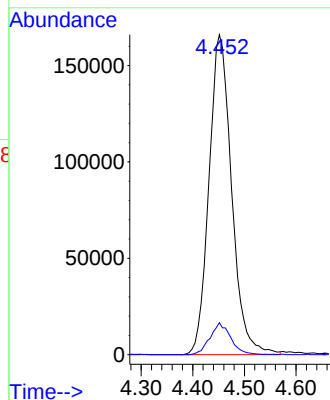
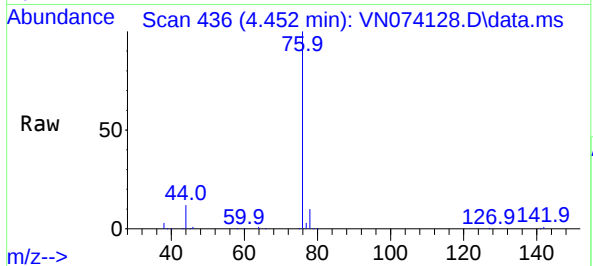




#17
Carbon Disulfide
Concen: 59.053 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

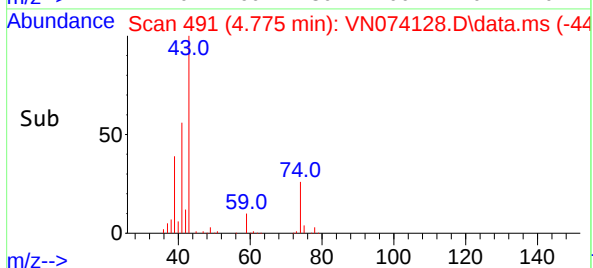
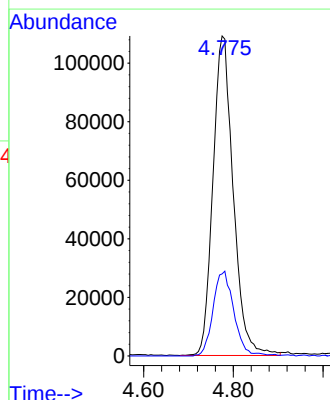
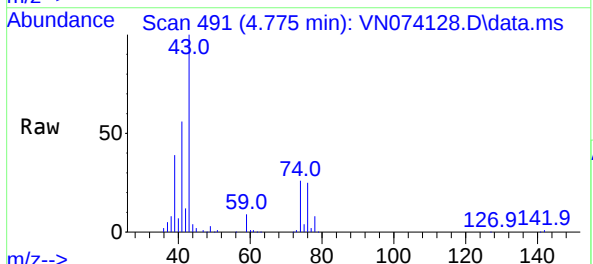
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

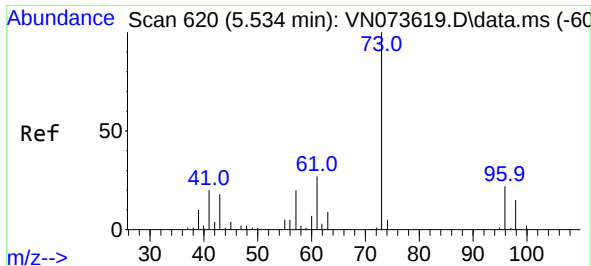
Tgt Ion: 76 Resp: 505819
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 66.178 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 43 Resp: 342591
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

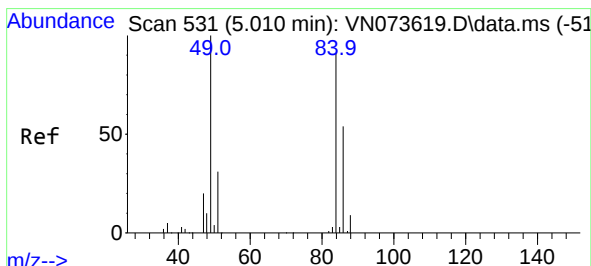
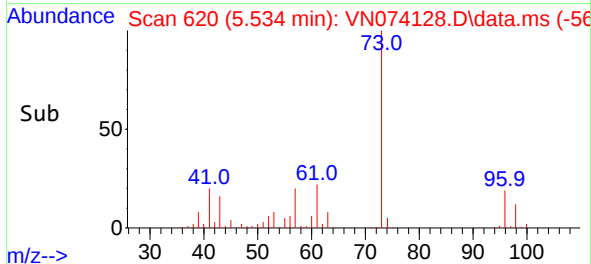
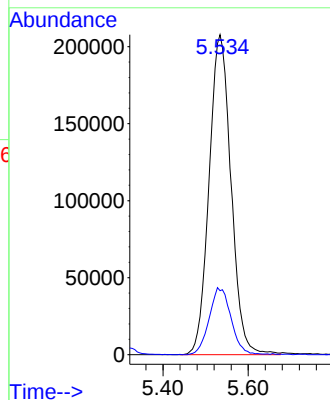
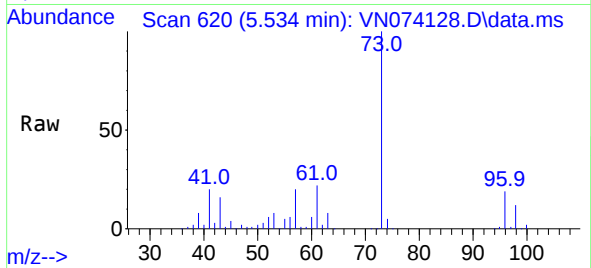




#19
Methyl tert-butyl Ether
Concen: 57.306 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

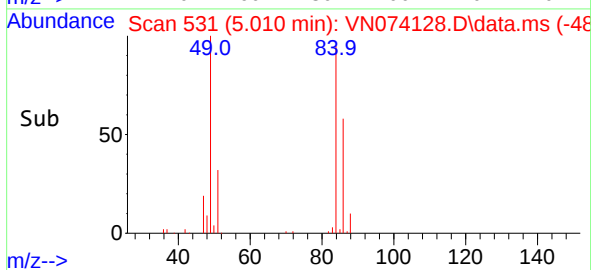
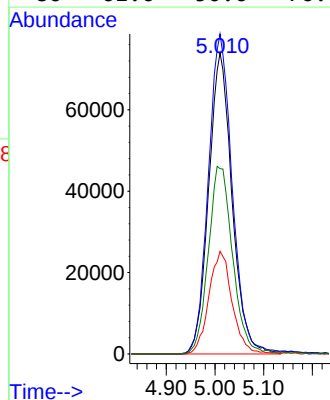
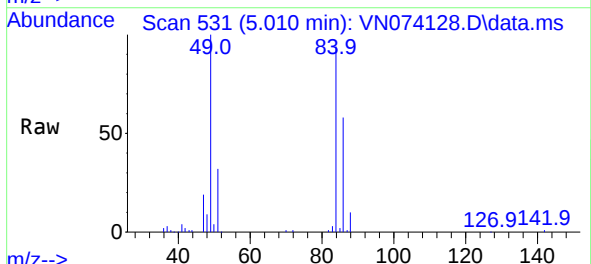
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

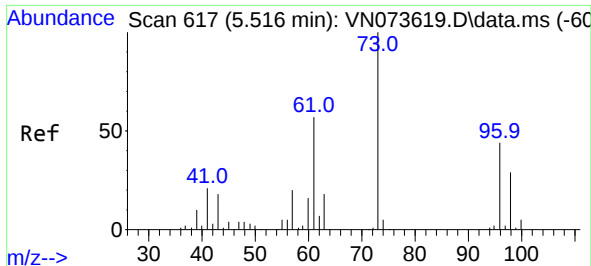
Tgt Ion: 73 Resp: 743495
Ion Ratio Lower Upper
73 100
57 19.9 17.6 26.4



#20
Methylene Chloride
Concen: 55.853 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 84 Resp: 247199
Ion Ratio Lower Upper
84 100
49 106.3 88.3 132.5
51 34.1 28.2 42.2
86 61.6 50.6 76.0

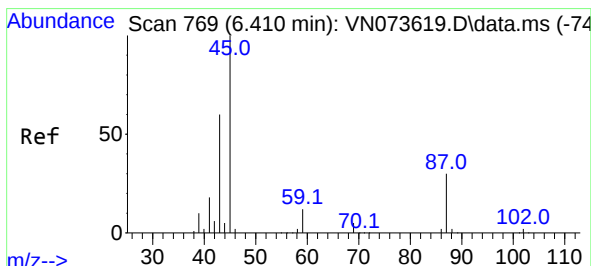
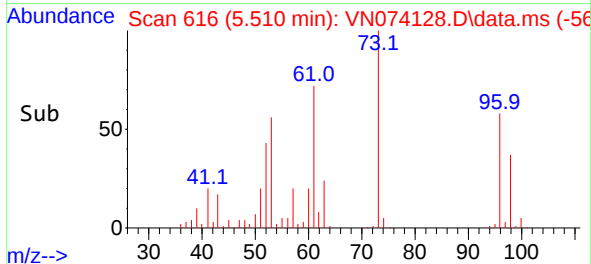
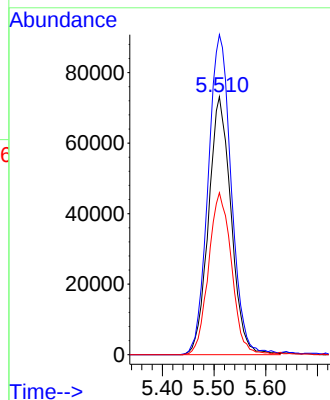
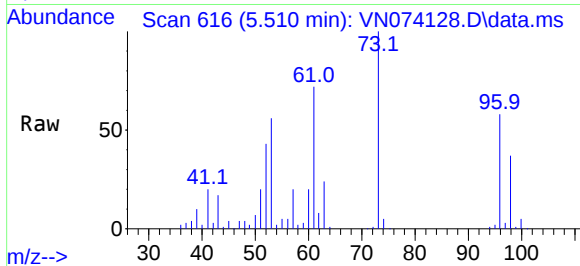




#21
trans-1,2-Dichloroethene
Concen: 55.904 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

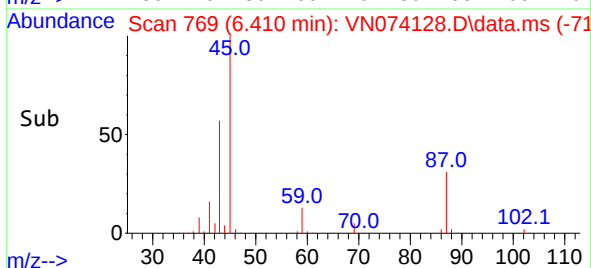
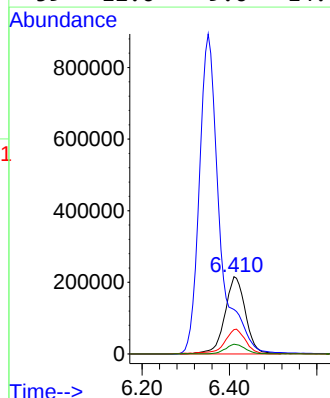
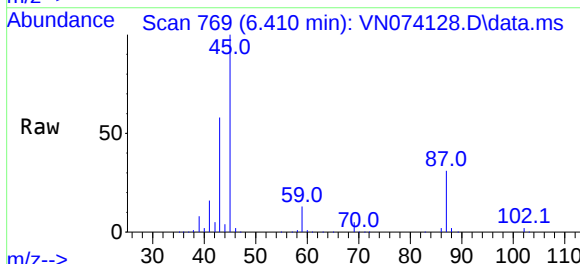
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

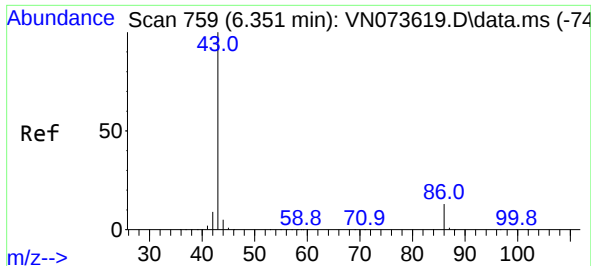
Tgt Ion: 96 Resp: 221869
Ion Ratio Lower Upper
96 100
61 124.0 105.8 158.8
98 62.7 50.3 75.5



#22
Diisopropyl ether
Concen: 62.102 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 45 Resp: 702487
Ion Ratio Lower Upper
45 100
43 56.9 46.6 70.0
87 31.2 24.3 36.5
59 12.6 9.6 14.4

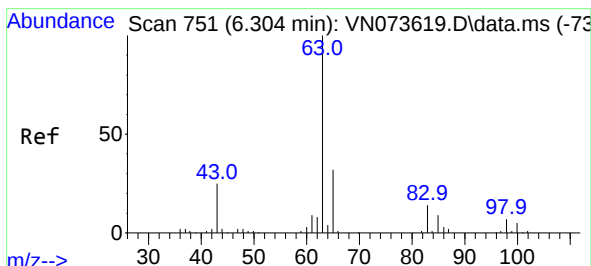
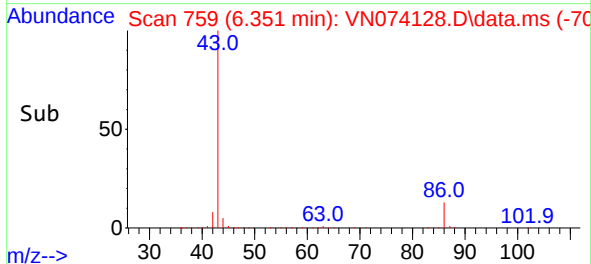
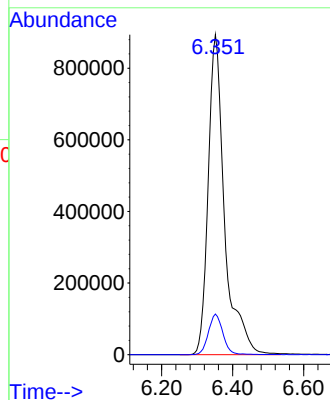
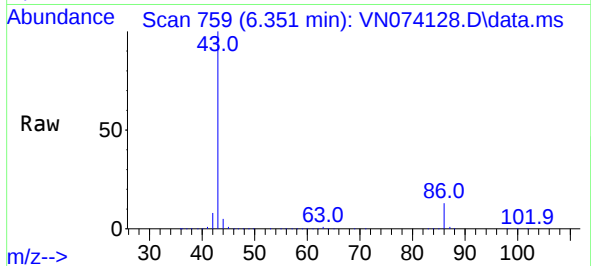




#23
 Vinyl Acetate
 Concen: 296.147 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

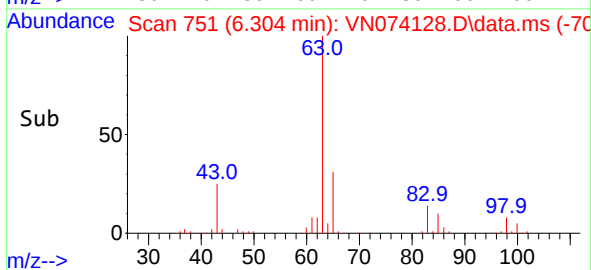
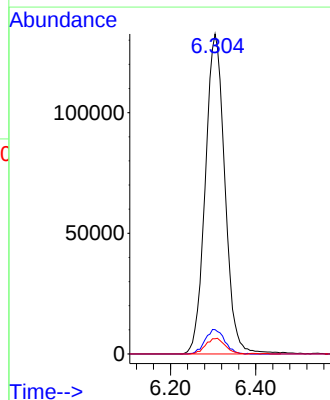
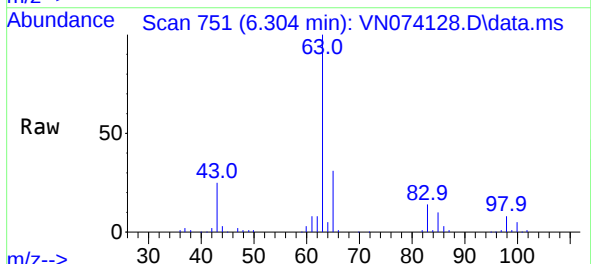
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD

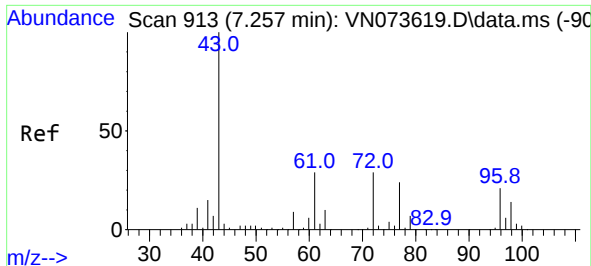
Tgt Ion: 43 Resp: 2870769
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 60.108 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

Tgt Ion: 63 Resp: 423229
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 343.203 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

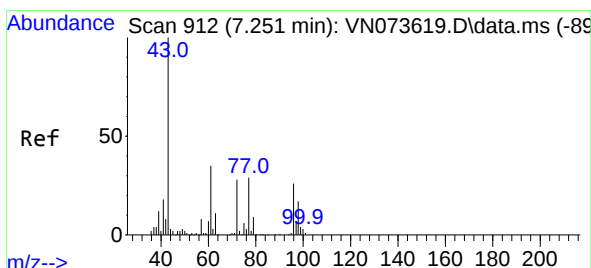
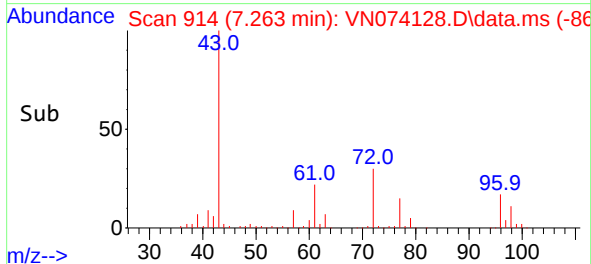
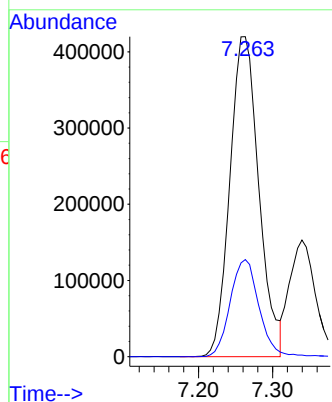
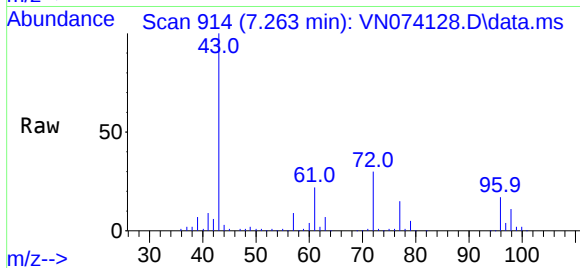
RE109D2-20220817MSD

Tgt Ion: 43 Resp: 1141385

Ion Ratio Lower Upper

43 100

72 30.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 39.172 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074128.D

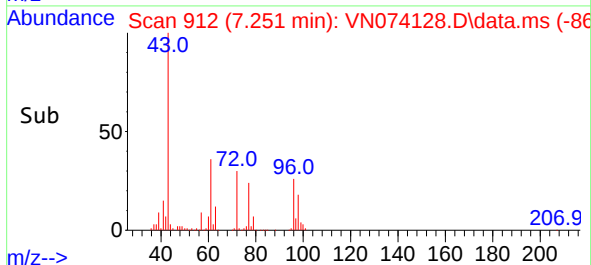
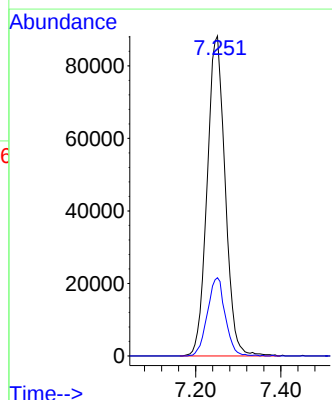
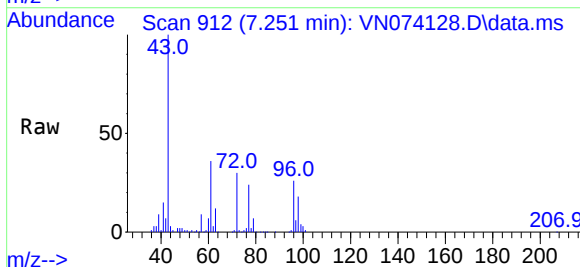
Acq: 25 Aug 2022 20:56

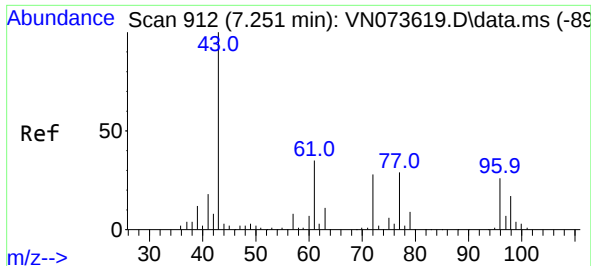
Tgt Ion: 77 Resp: 259133

Ion Ratio Lower Upper

77 100

97 24.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 55.599 ug/l

RT: 7.245 min Scan# 912

Delta R.T. -0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

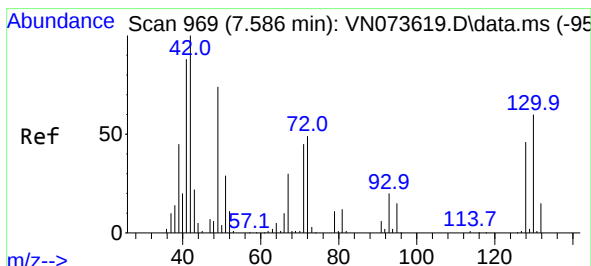
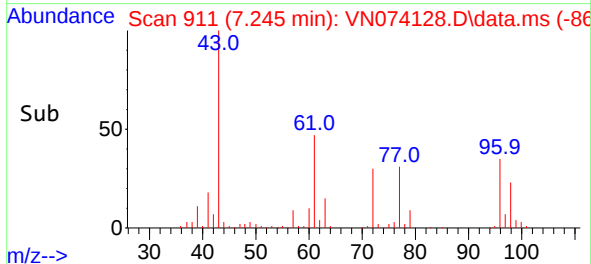
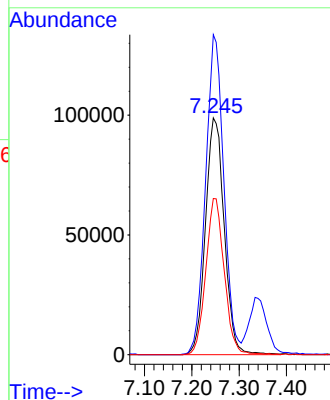
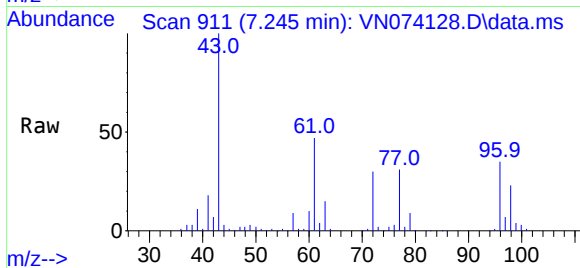
MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

Tgt Ion: 96 Resp: 272250

Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	280.6
98	64.9	0.0	128.4



#28

Bromochloromethane

Concen: 59.705 ug/l

RT: 7.587 min Scan# 969

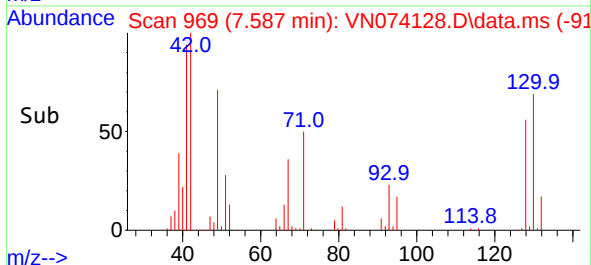
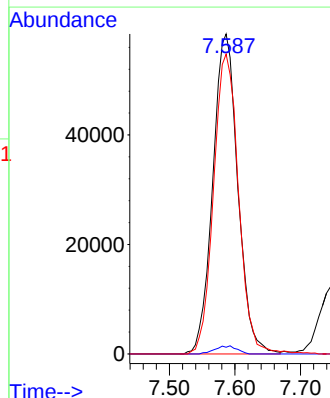
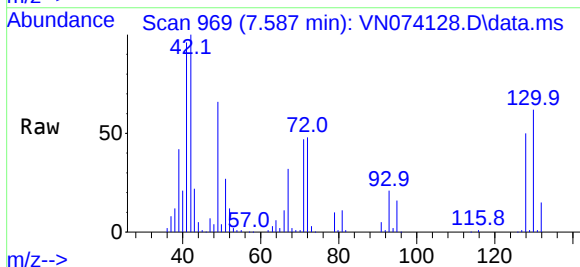
Delta R.T. 0.001 min

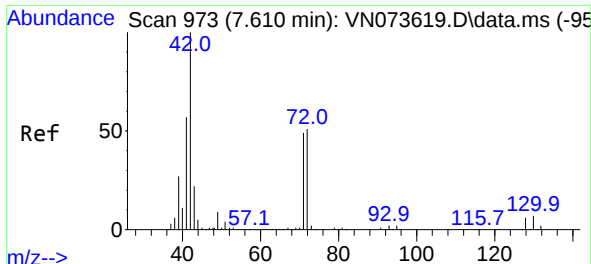
Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Tgt Ion: 49 Resp: 155050

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	93.7	69.7	104.5



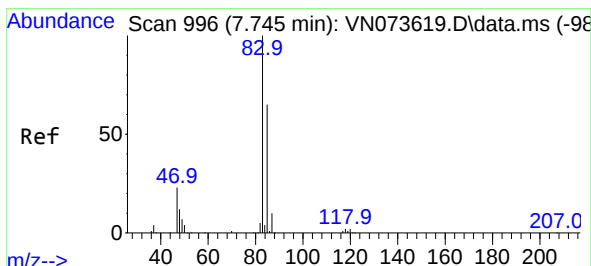
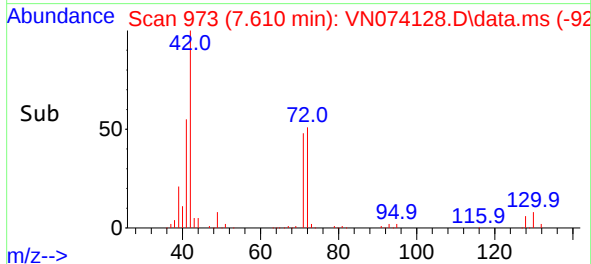
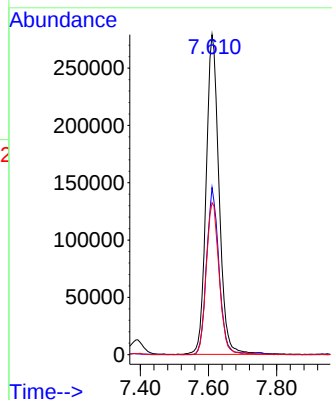
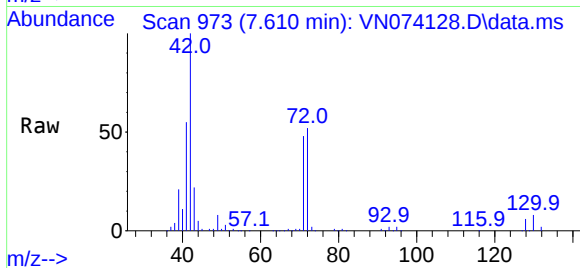


#29
Tetrahydrofuran
Concen: 344.845 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

Tgt Ion: 42 Resp: 735678

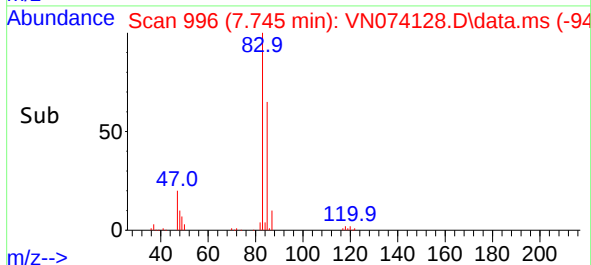
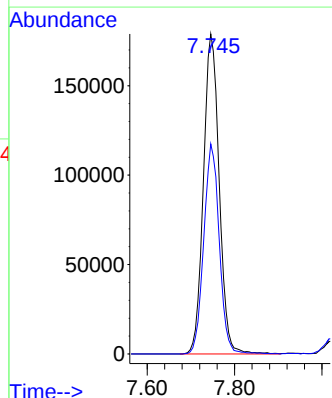
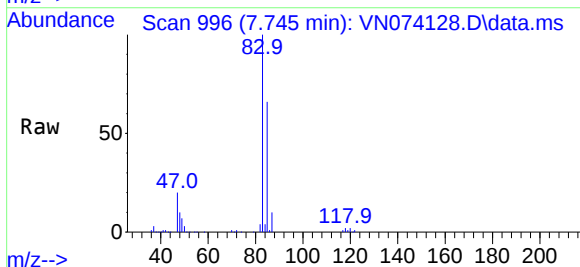
Ion	Ratio	Lower	Upper
42	100		
72	50.4	39.7	59.5
71	47.4	36.6	55.0

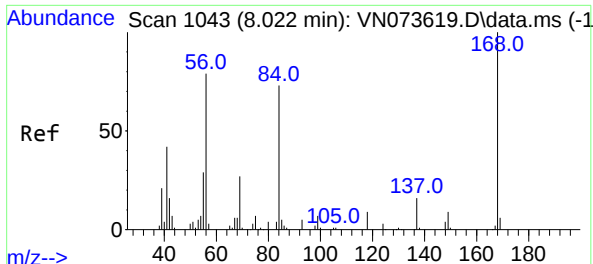


#30
Chloroform
Concen: 57.118 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 83 Resp: 449716

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.8





#31

Cyclohexane

Concen: 56.523 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

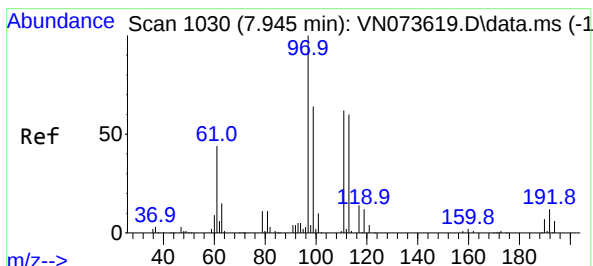
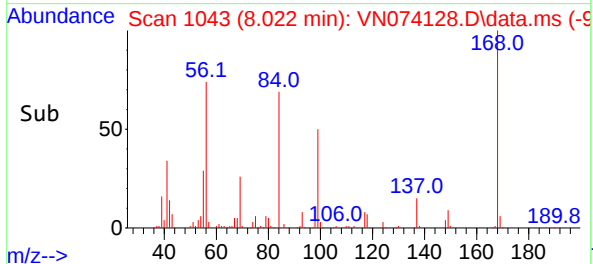
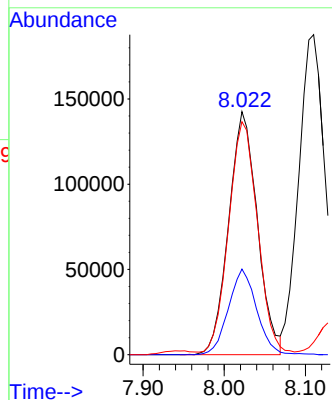
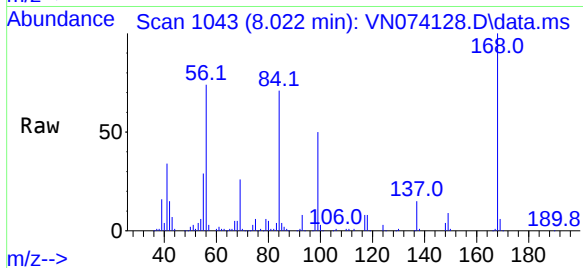
Tgt Ion: 56 Resp: 350297

Ion Ratio Lower Upper

56 100

69 35.2 27.8 41.8

84 94.4 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 54.521 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

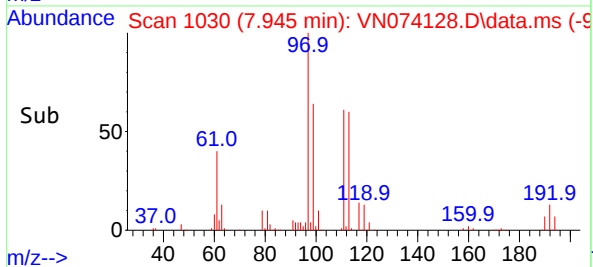
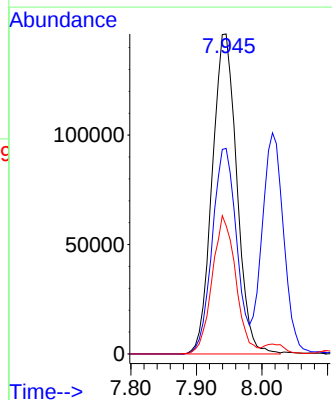
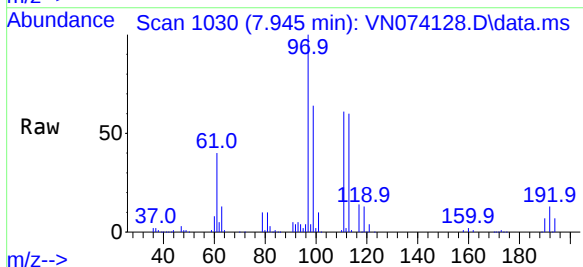
Tgt Ion: 97 Resp: 380669

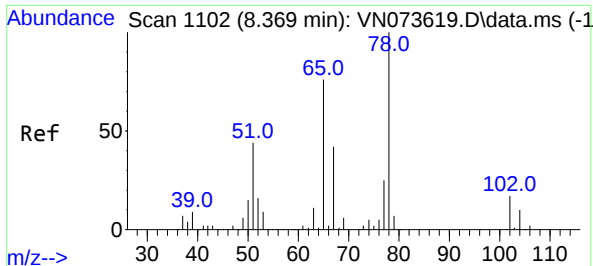
Ion Ratio Lower Upper

97 100

99 63.6 50.6 76.0

61 41.6 36.0 54.0

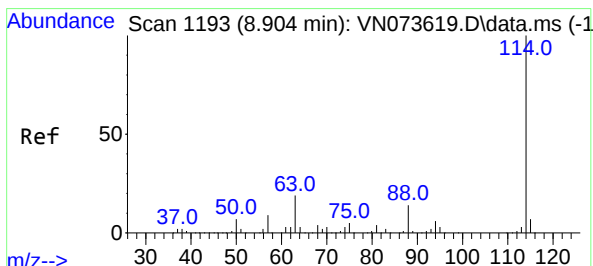
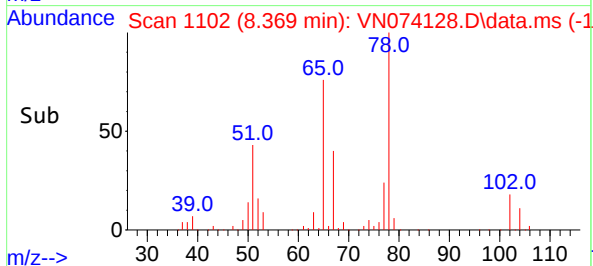
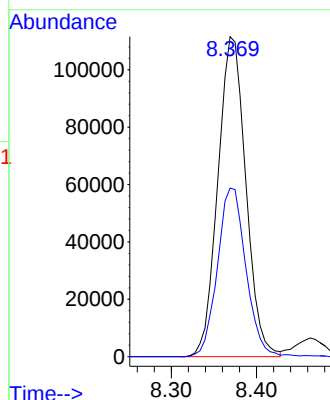
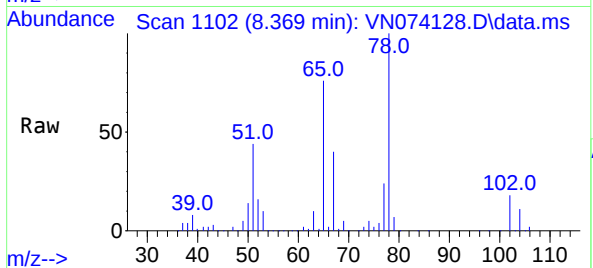




#33
1,2-Dichloroethane-d4
Concen: 57.241 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

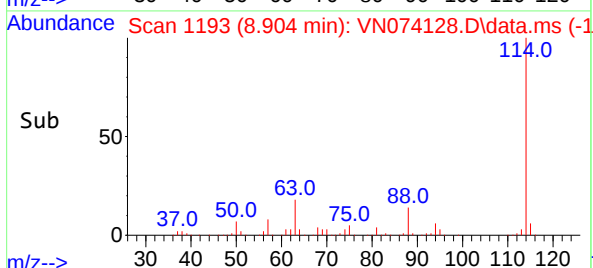
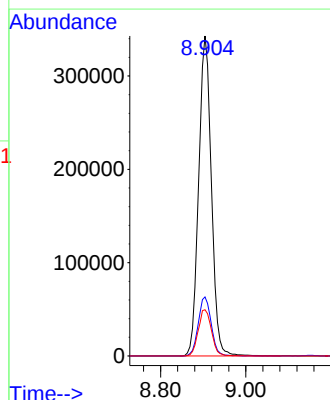
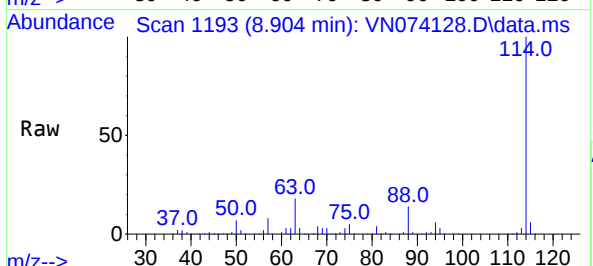
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

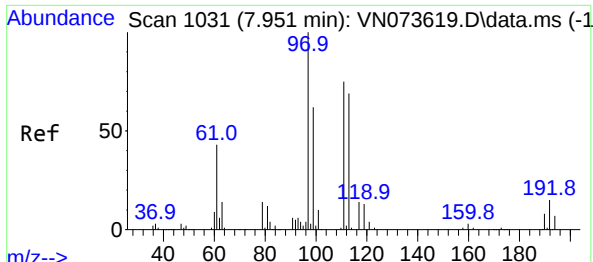
Tgt Ion: 65 Resp: 254474
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 114 Resp: 708759
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 14.4 0.0 32.6

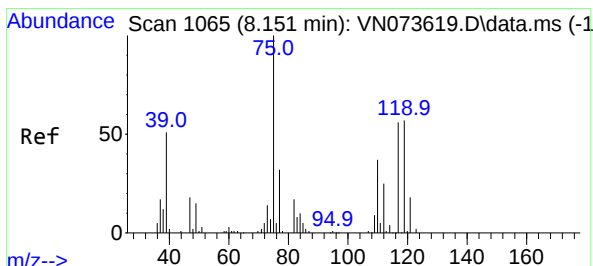
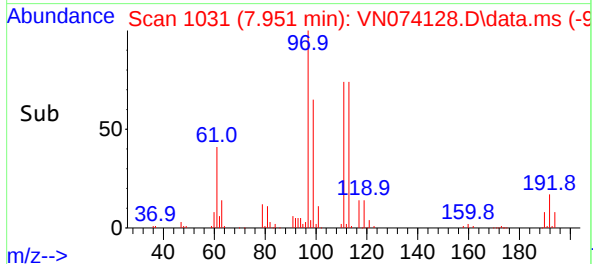
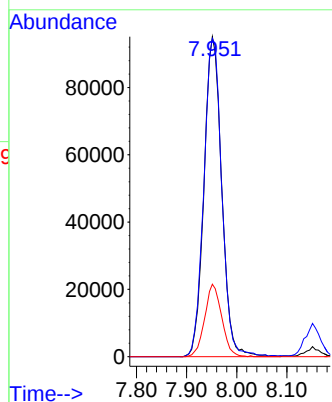
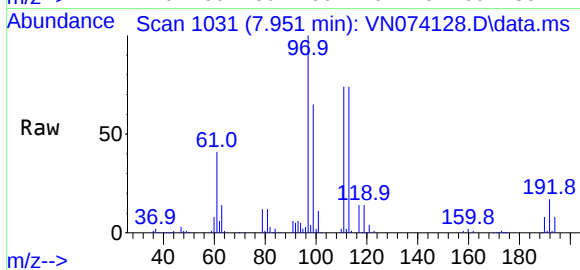




#35
Dibromofluoromethane
Concen: 55.665 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

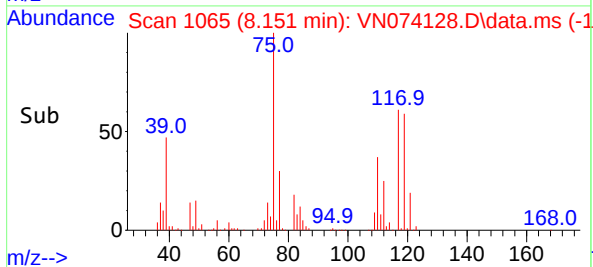
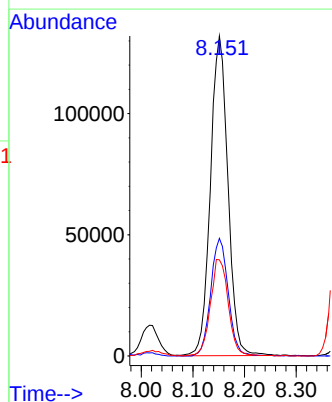
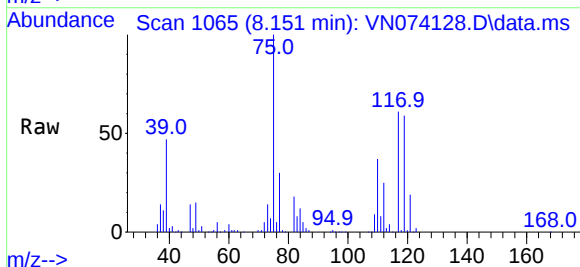
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

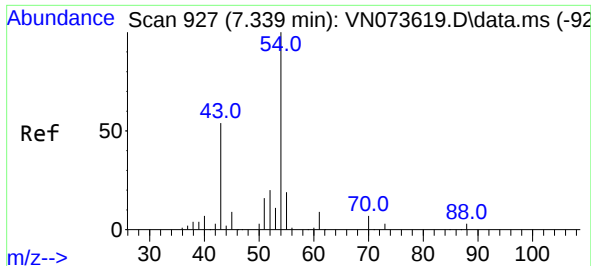
Tgt Ion:113 Resp: 233322
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 53.290 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 75 Resp: 310247
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 30.9 25.1 37.7

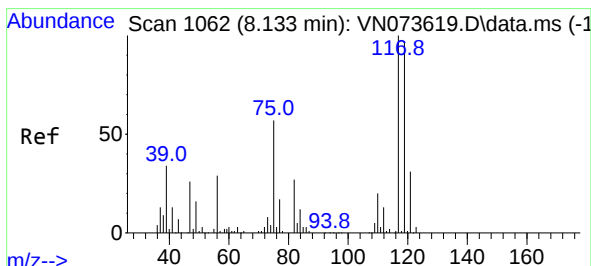
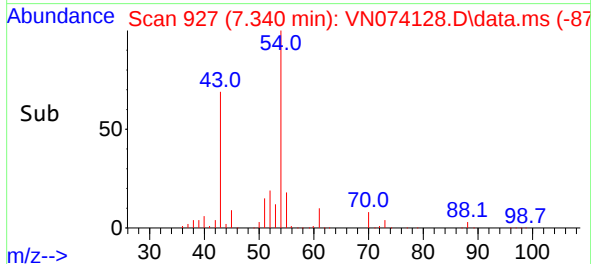
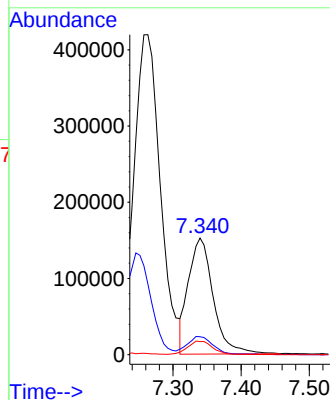
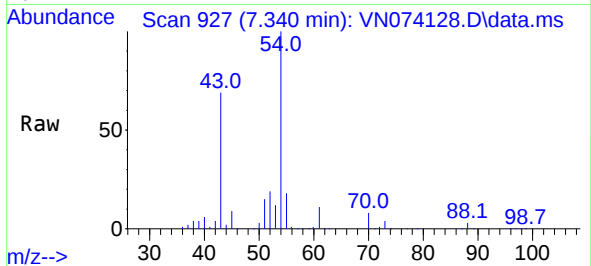




#37
Ethyl Acetate
Concen: 54.371 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

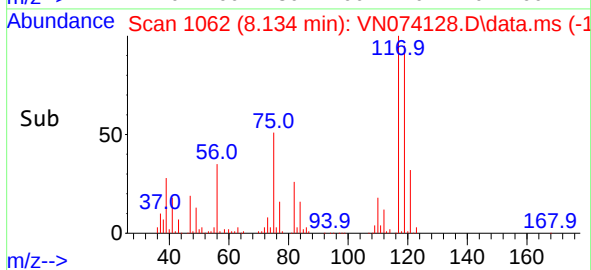
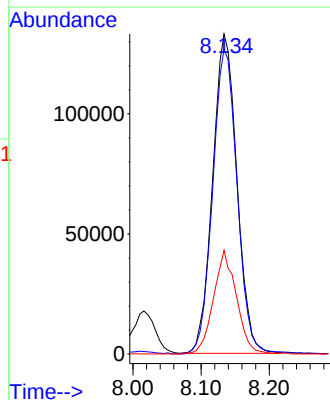
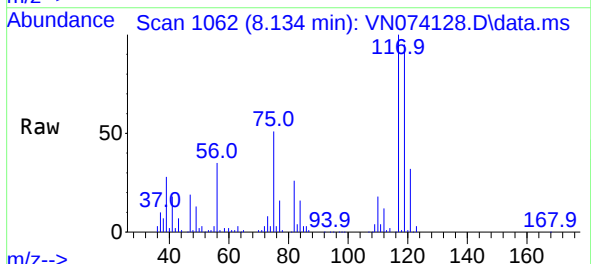
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

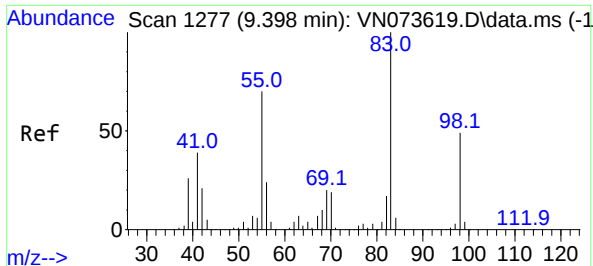
Tgt Ion: 43 Resp: 383486
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 12.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 49.461 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 117 Resp: 329142
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
121 32.4 24.6 37.0

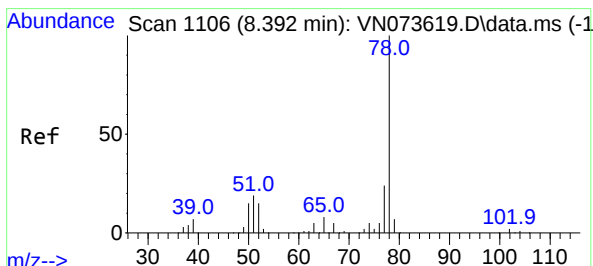
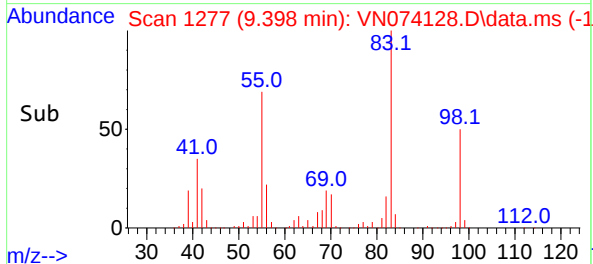
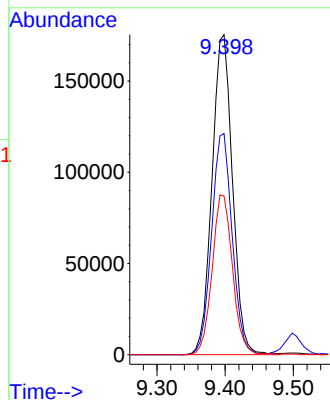
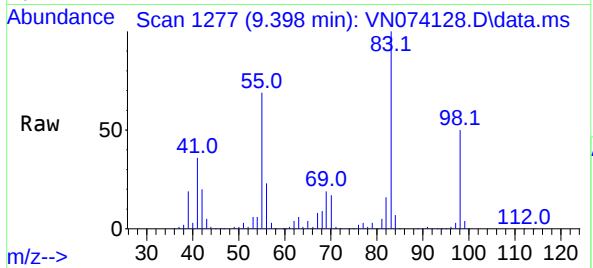




#39
Methylcyclohexane
Concen: 50.388 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

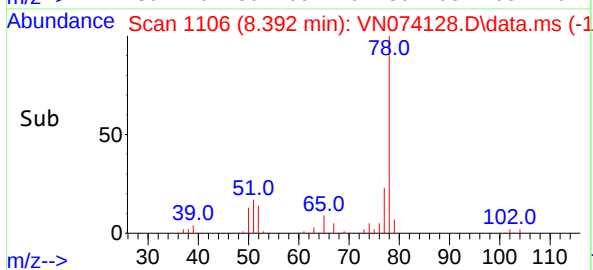
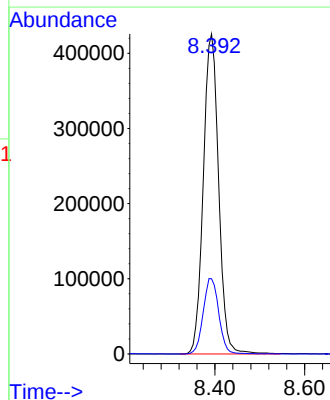
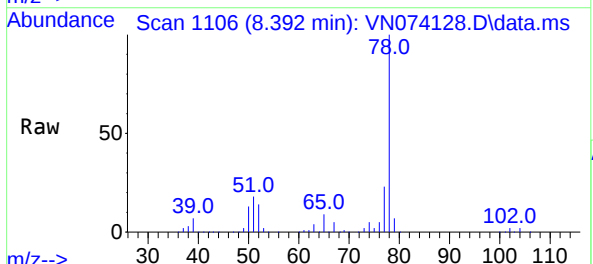
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

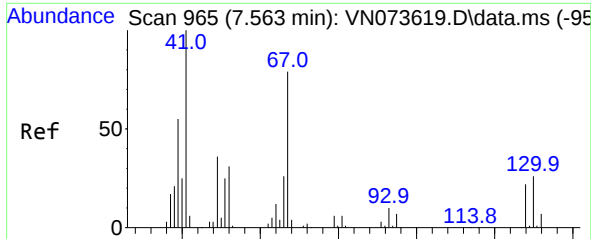
Tgt Ion: 83 Resp: 367573
Ion Ratio Lower Upper
83 100
55 69.1 57.8 86.8
98 49.6 39.4 59.2



#40
Benzene
Concen: 54.816 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 78 Resp: 1007229
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41

Methacrylonitrile

Concen: 61.814 ug/l

RT: 7.569 min Scan# 9

Delta R.T. 0.006 min

Lab File: VN074128.D

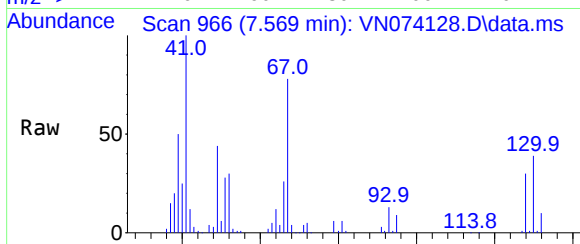
Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD



Tgt Ion: 41 Resp: 197027

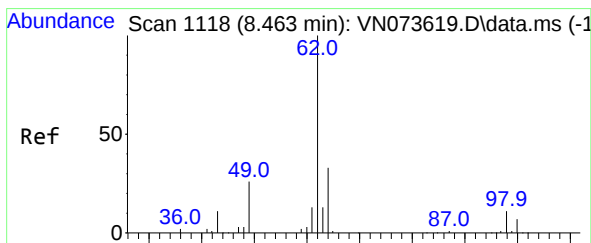
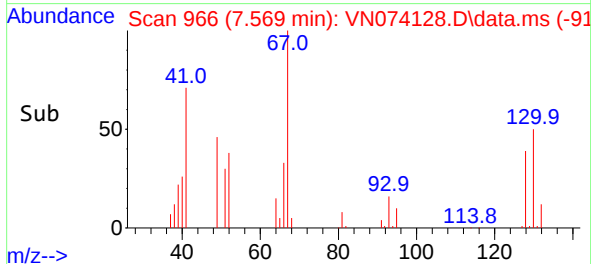
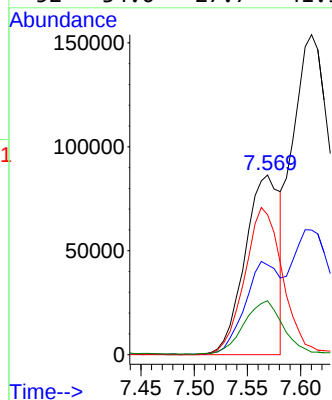
Ion Ratio Lower Upper

41 100

39 50.8 48.6 73.0

67 90.5 73.4 110.2

52 34.0 27.7 41.5



#42

1,2-Dichloroethane

Concen: 52.983 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN074128.D

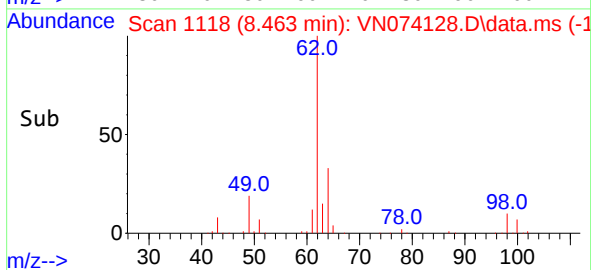
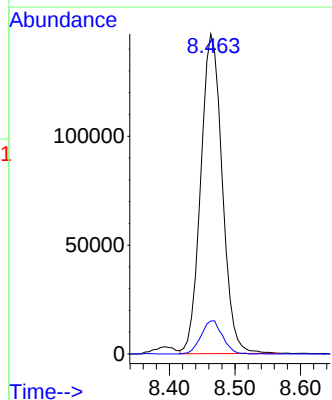
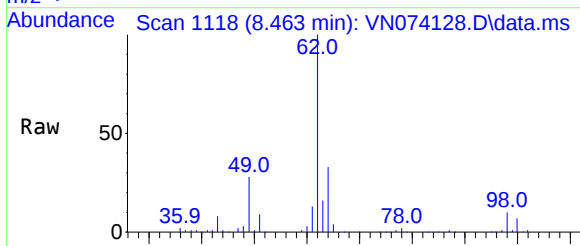
Acq: 25 Aug 2022 20:56

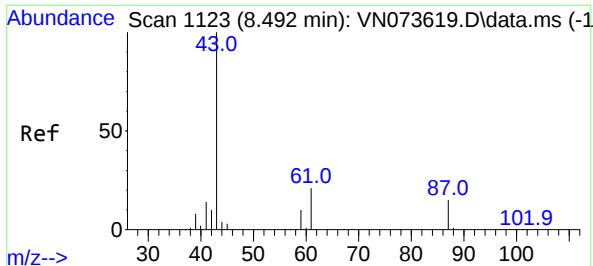
Tgt Ion: 62 Resp: 334746

Ion Ratio Lower Upper

62 100

98 10.4 0.0 19.4

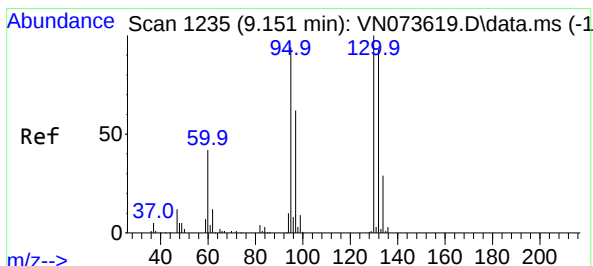
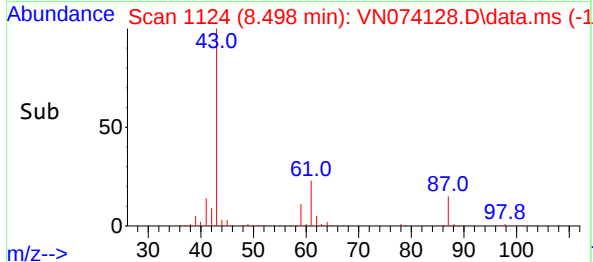
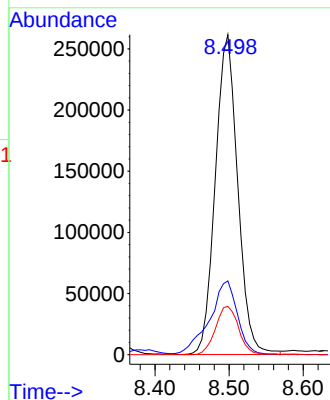
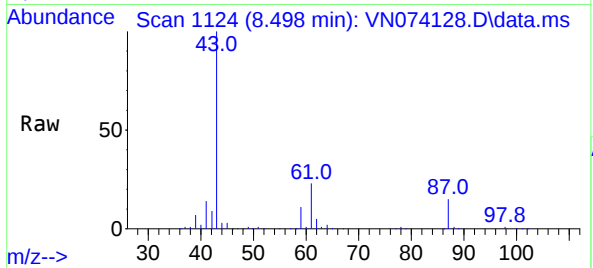




#43
Isopropyl Acetate
Concen: 54.579 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

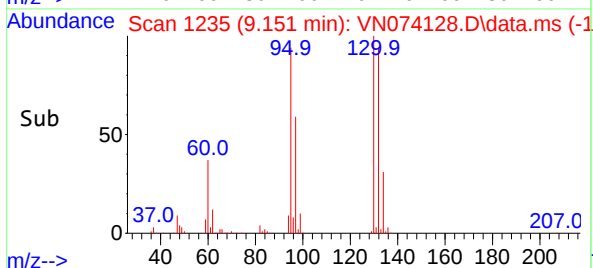
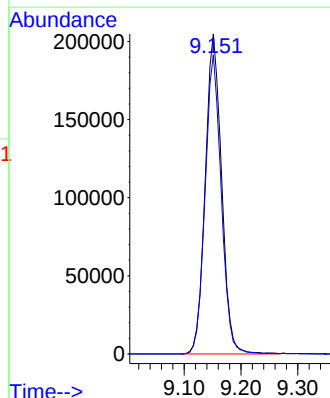
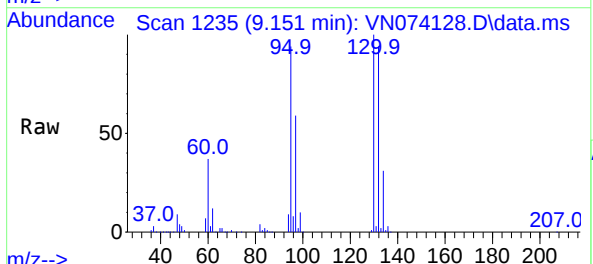
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

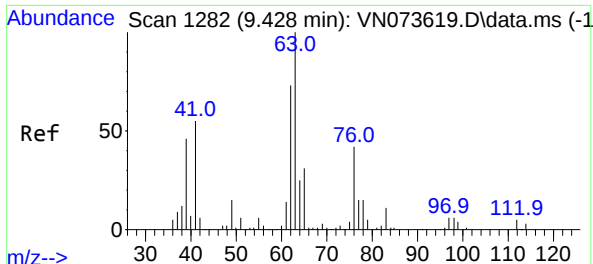
Tgt Ion: 43 Resp: 548404
Ion Ratio Lower Upper
43 100
61 28.8 21.9 32.9
87 15.6 12.0 18.0



#44
Trichloroethene
Concen: 76.871 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:130 Resp: 407966
Ion Ratio Lower Upper
130 100
95 93.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.568 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

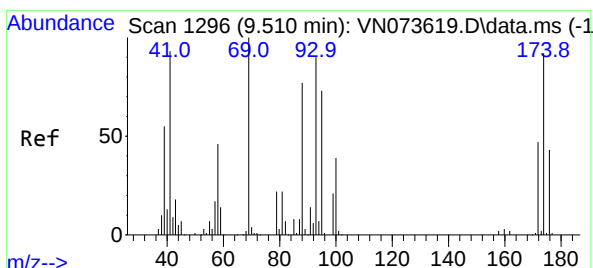
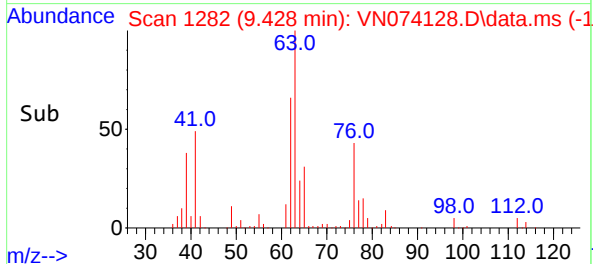
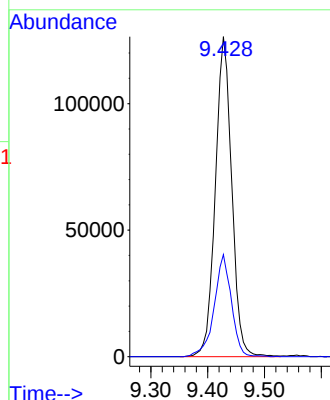
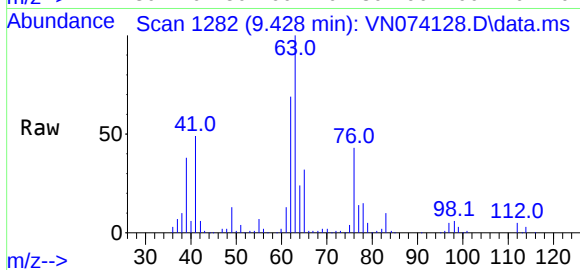
RE109D2-20220817MSD

Tgt Ion: 63 Resp: 253544

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 53.714 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

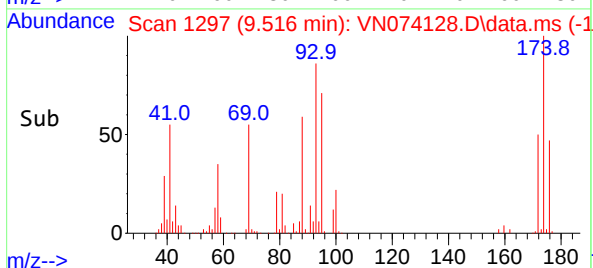
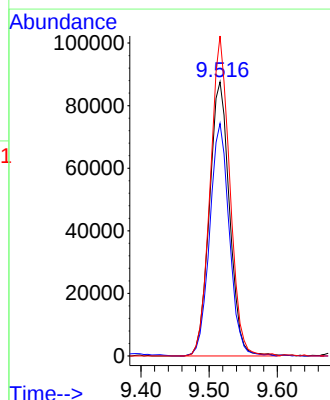
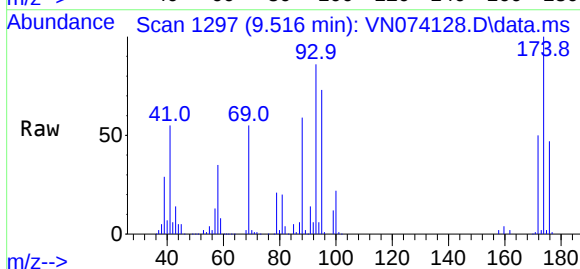
Tgt Ion: 93 Resp: 179857

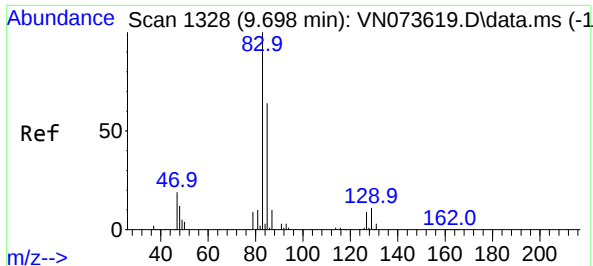
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 113.5 86.6 130.0

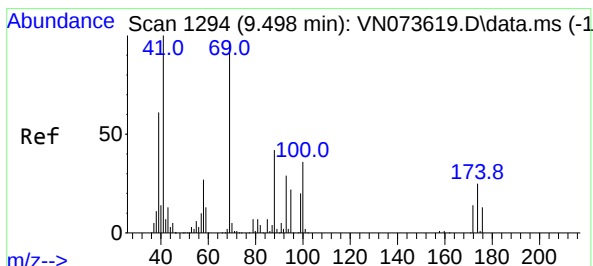
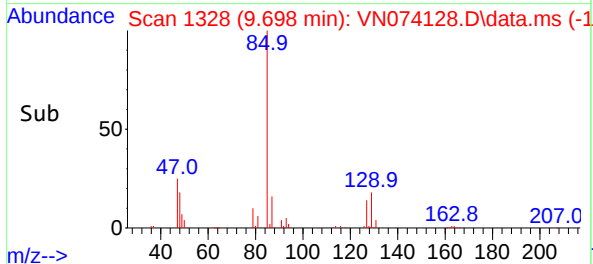
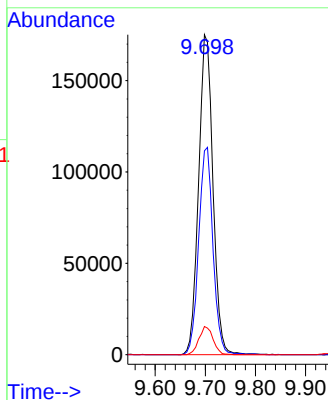
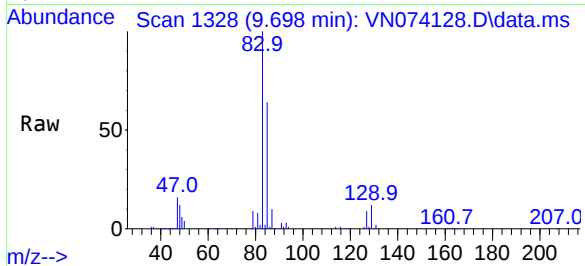




#47
Bromodichloromethane
Concen: 54.459 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

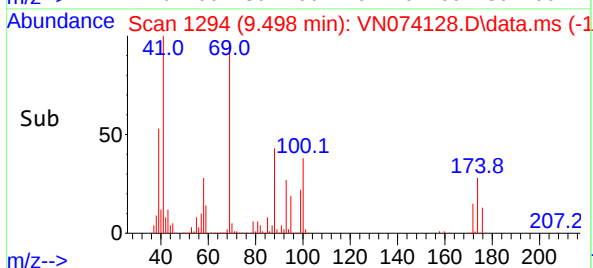
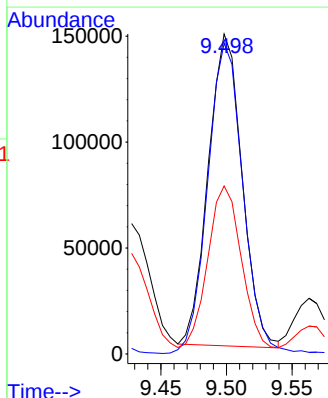
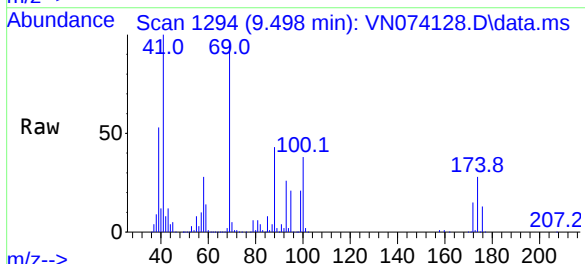
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

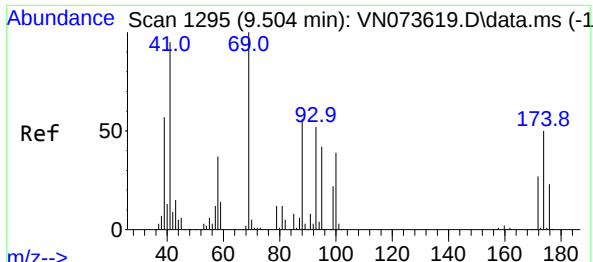
Tgt Ion: 83 Resp: 348534
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 61.310 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

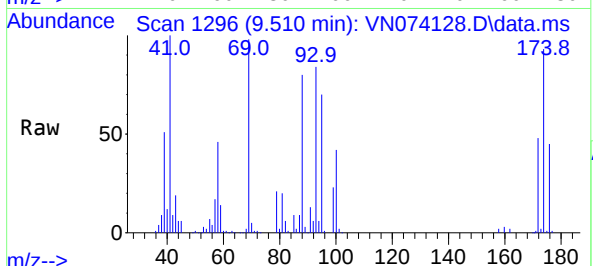
Tgt Ion: 41 Resp: 263593
Ion Ratio Lower Upper
41 100
69 104.9 74.7 112.1
39 55.9 45.6 68.4



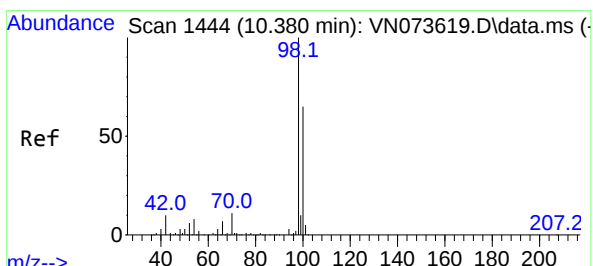
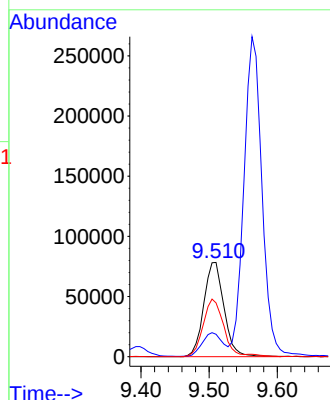
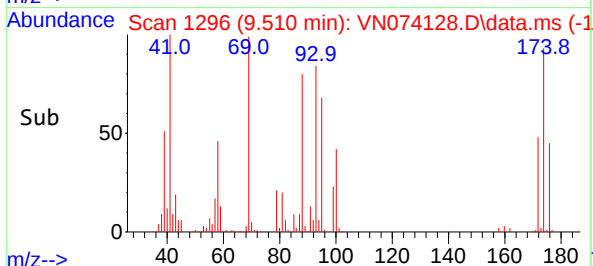


#49
1,4-Dioxane
Concen: 1263.641 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

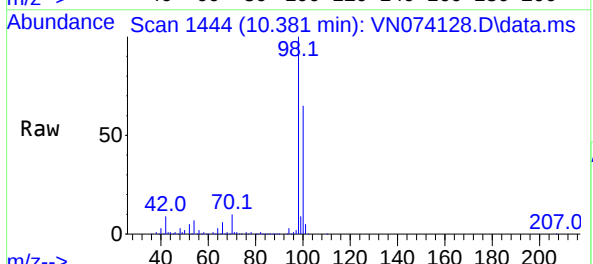
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD



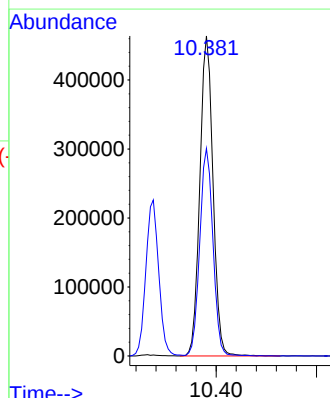
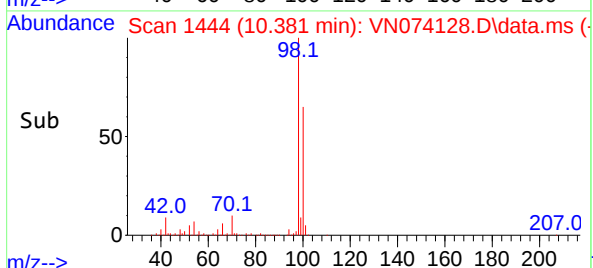
Tgt Ion: 88 Resp: 161560
Ion Ratio Lower Upper
88 100
43 25.5 20.2 30.4
58 60.8 54.2 81.4

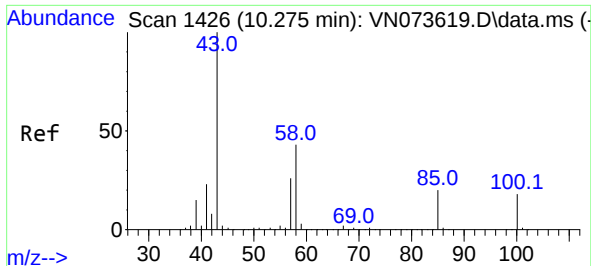


#50
Toluene-d8
Concen: 51.938 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56



Tgt Ion: 98 Resp: 843129
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 310.431 ug/l

RT: 10.269 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VN074128.D

Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

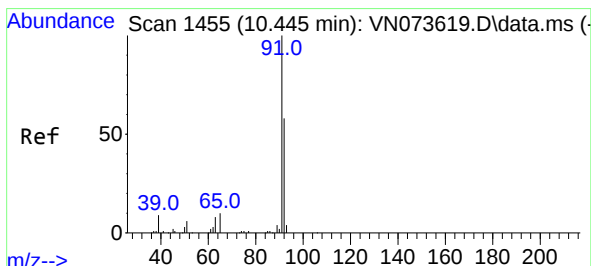
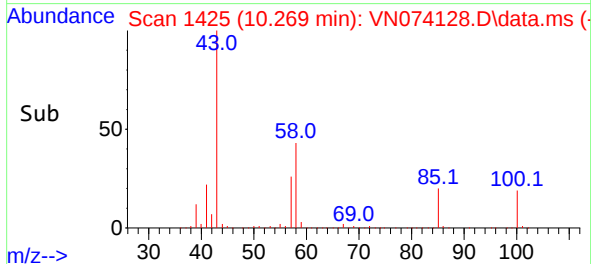
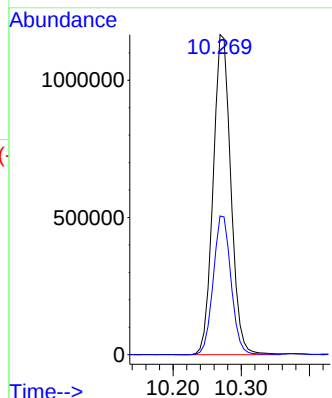
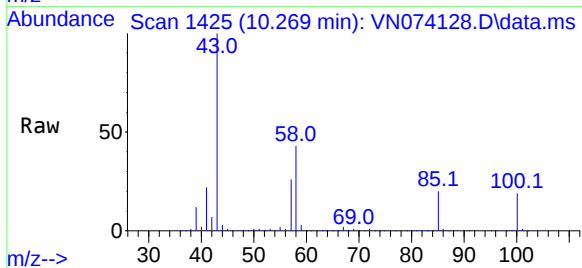
RE109D2-20220817MSD

Tgt Ion: 43 Resp: 2108865

Ion Ratio Lower Upper

43 100

58 43.7 34.1 51.1



#52

Toluene

Concen: 50.741 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074128.D

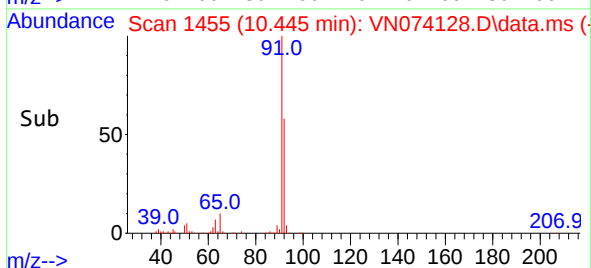
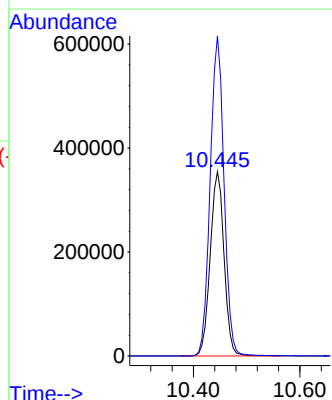
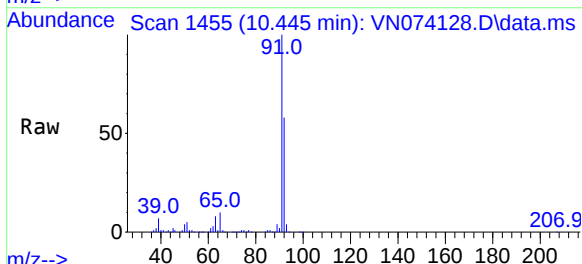
Acq: 25 Aug 2022 20:56

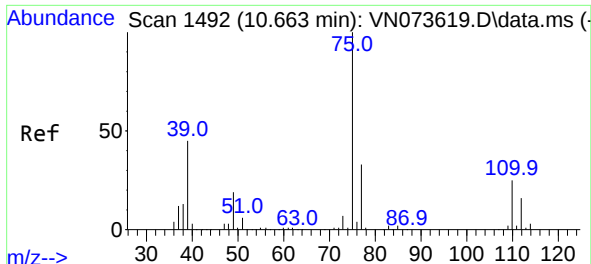
Tgt Ion: 92 Resp: 639331

Ion Ratio Lower Upper

92 100

91 173.9 138.6 207.8

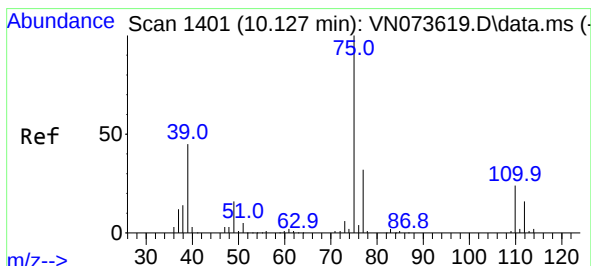
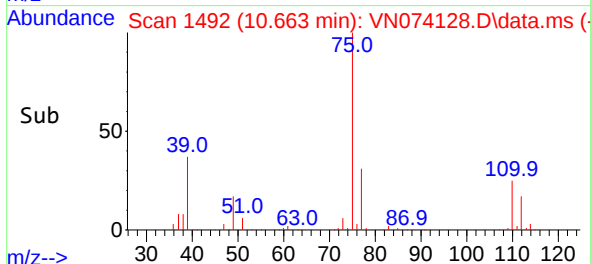
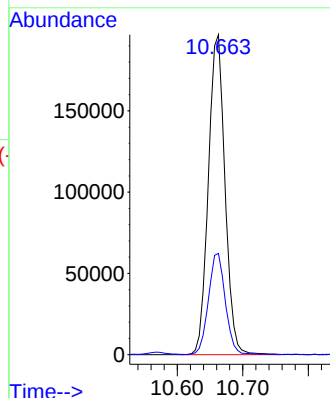
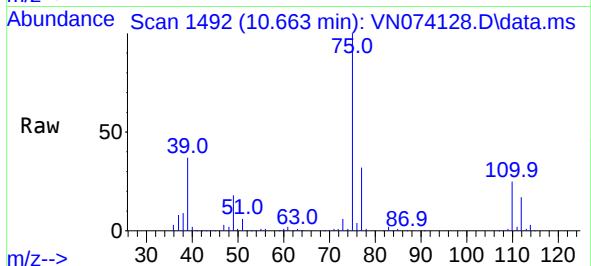




#53
t-1,3-Dichloropropene
Concen: 51.747 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

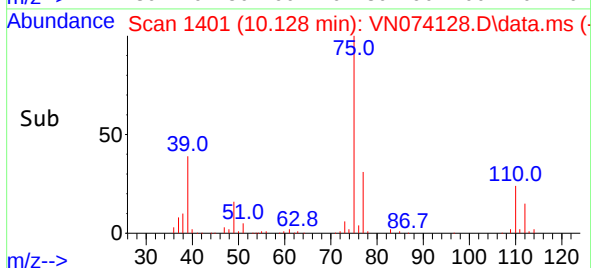
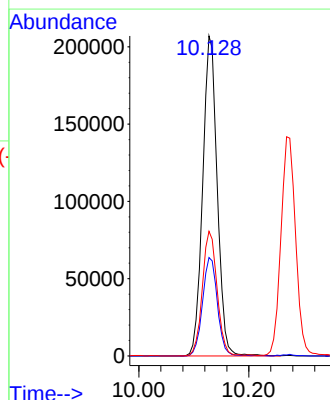
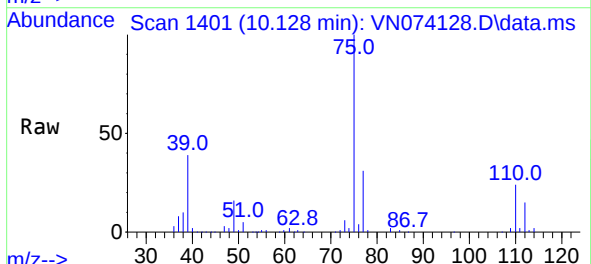
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

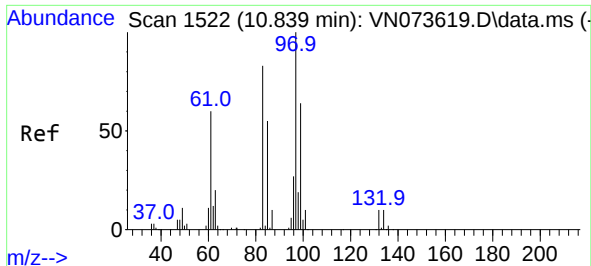
Tgt Ion: 75 Resp: 347522
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.641 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 75 Resp: 379454
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 38.9 35.7 53.5



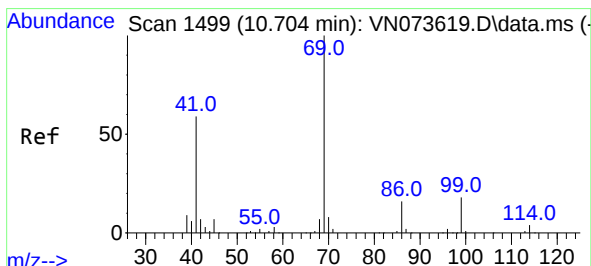
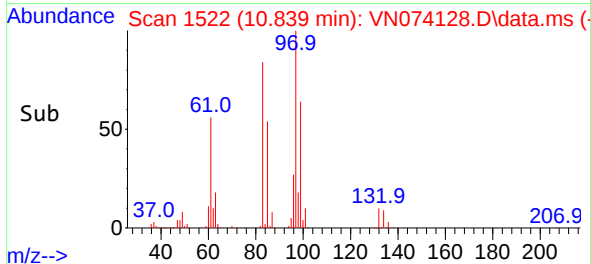
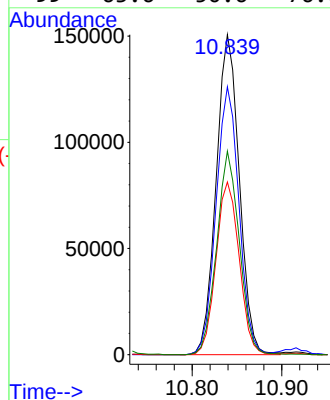
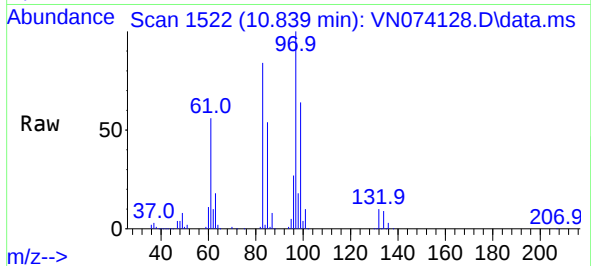


#55
1,1,2-Trichloroethane
Concen: 55.055 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

Tgt Ion: 97 Resp: 269840

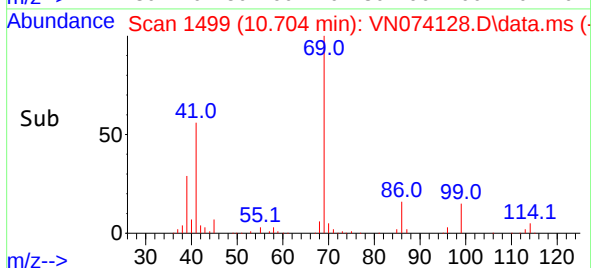
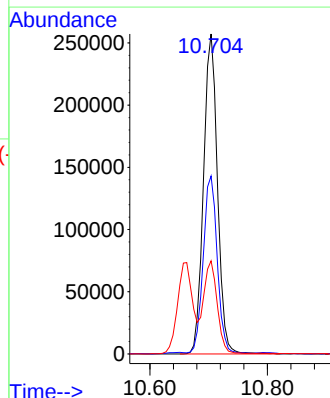
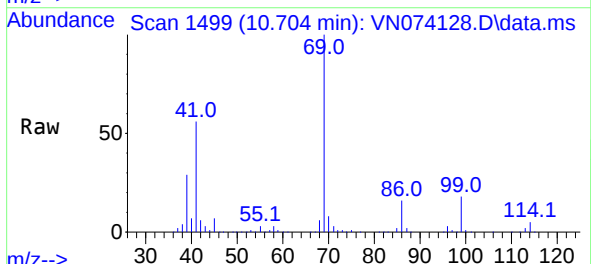
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	53.9	43.9	65.9
99	63.6	50.6	76.0

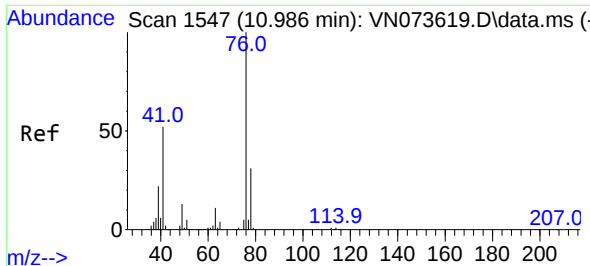


#56
Ethyl methacrylate
Concen: 60.797 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 69 Resp: 425002

Ion	Ratio	Lower	Upper
69	100		
41	55.4	47.8	71.6
39	28.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 56.126 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074128.D

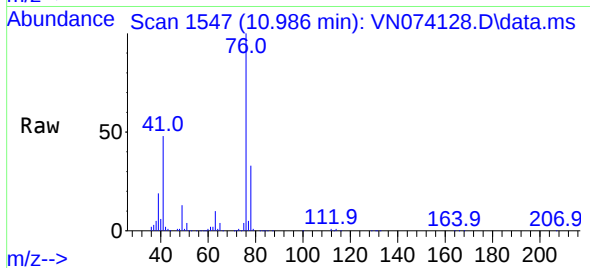
Acq: 25 Aug 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

RE109D2-20220817MSD

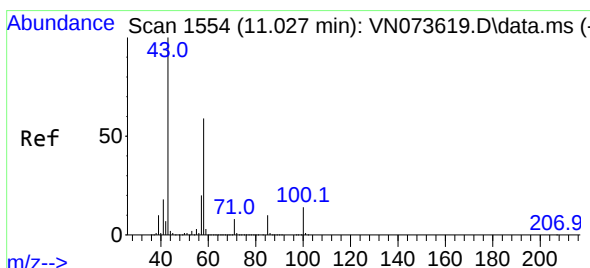
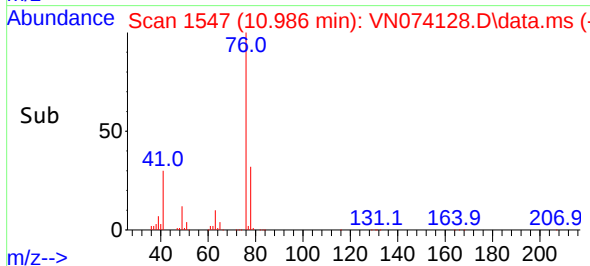
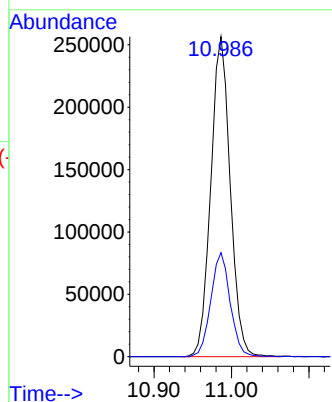


Tgt Ion: 76 Resp: 447272

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#59

2-Hexanone

Concen: 319.159 ug/l

RT: 11.028 min Scan# 1554

Delta R.T. 0.001 min

Lab File: VN074128.D

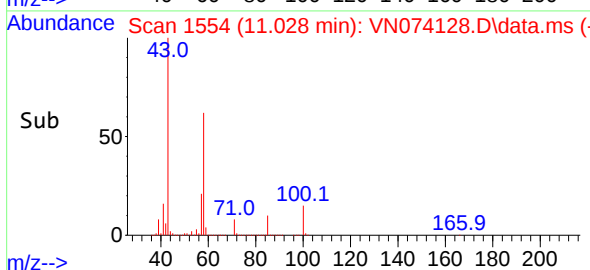
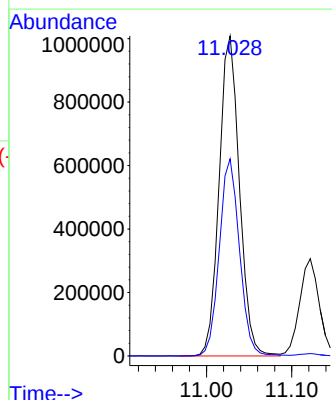
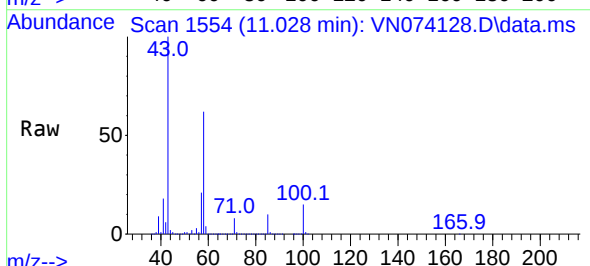
Acq: 25 Aug 2022 20:56

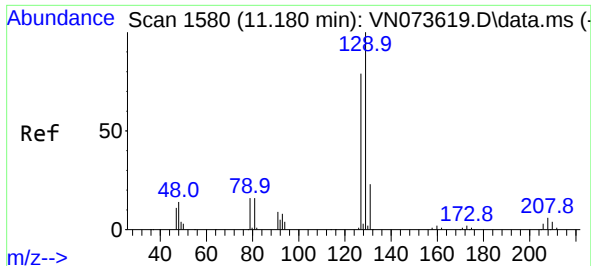
Tgt Ion: 43 Resp: 1668627

Ion Ratio Lower Upper

43 100

58 61.2 29.7 89.1

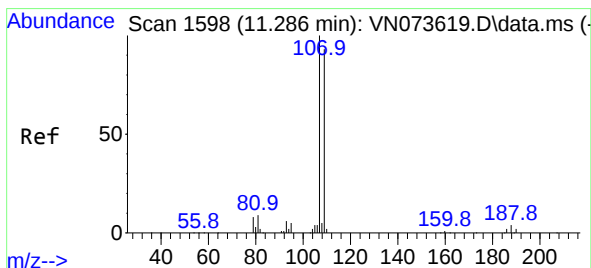
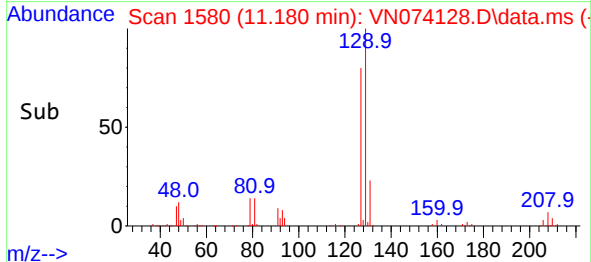
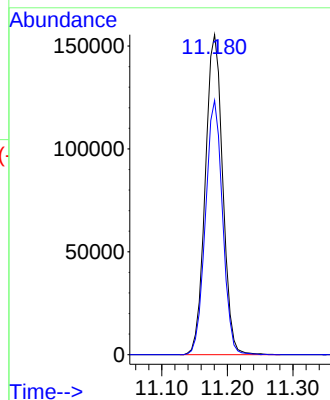
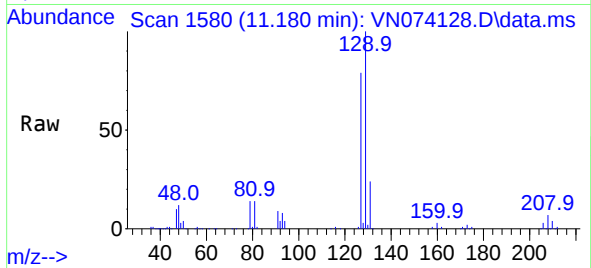




#60
Dibromochloromethane
Concen: 52.965 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

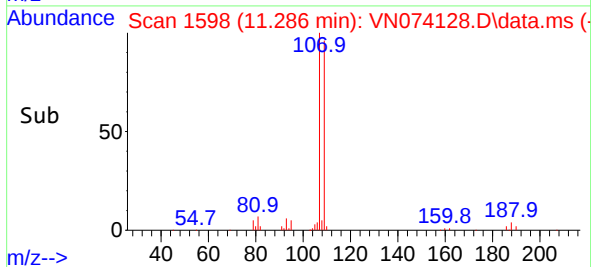
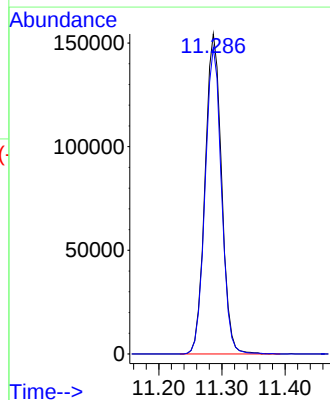
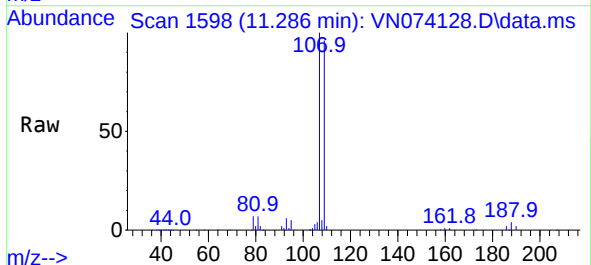
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

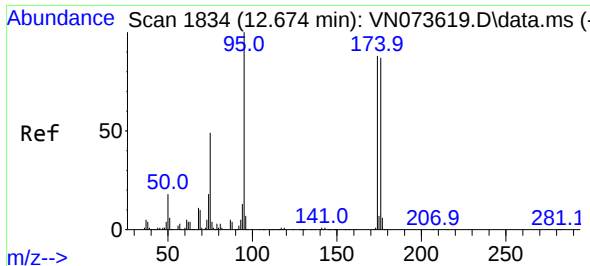
Tgt Ion:129 Resp: 287076
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4



#61
1,2-Dibromoethane
Concen: 53.317 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:107 Resp: 279506
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

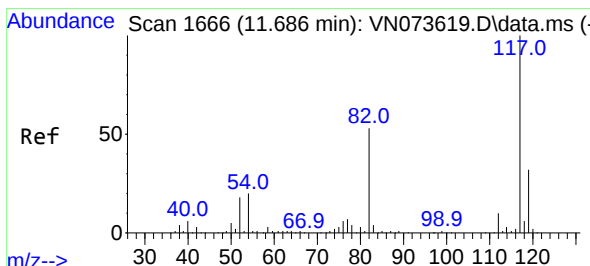
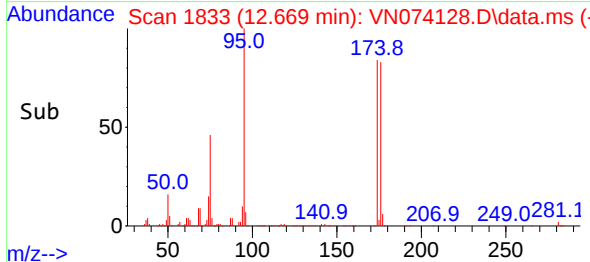
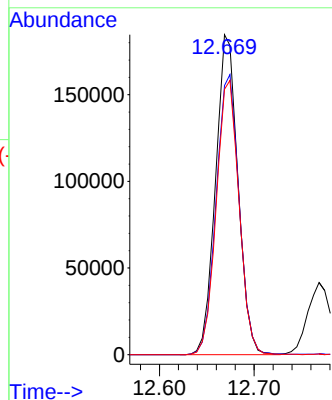
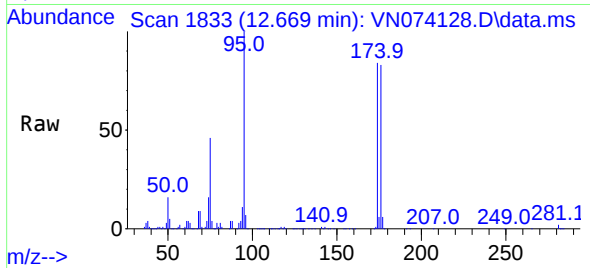




#62
4-Bromofluorobenzene
Concen: 56.353 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

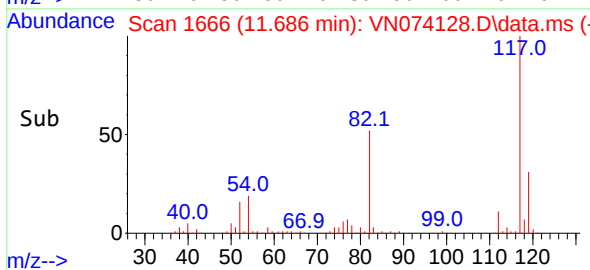
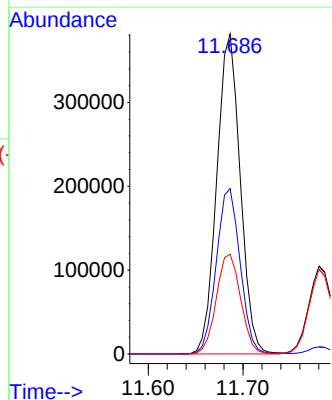
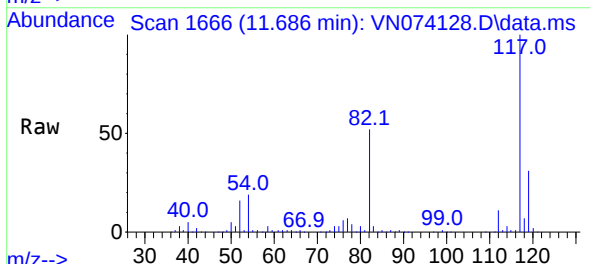
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

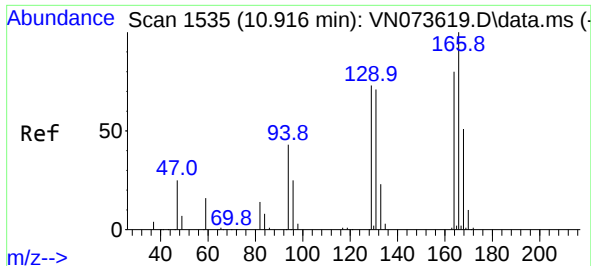
Tgt Ion: 95 Resp: 303608
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 87.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

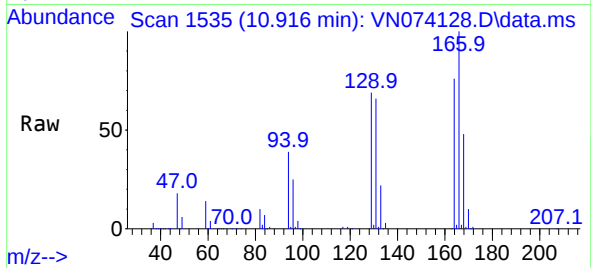
Tgt Ion: 117 Resp: 657148
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 31.2 25.4 38.0



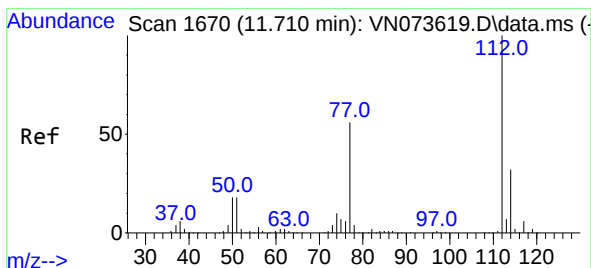
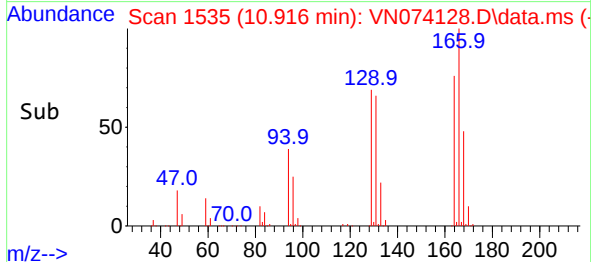
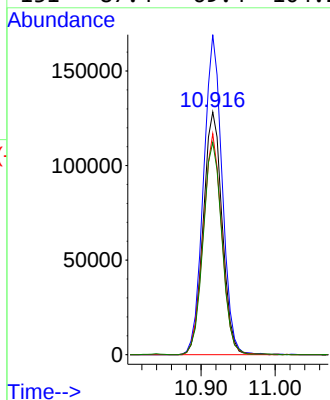


#64
Tetrachloroethene
Concen: 43.941 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

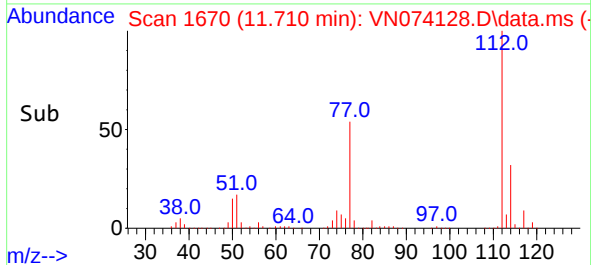
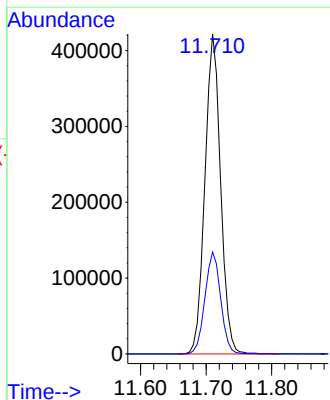
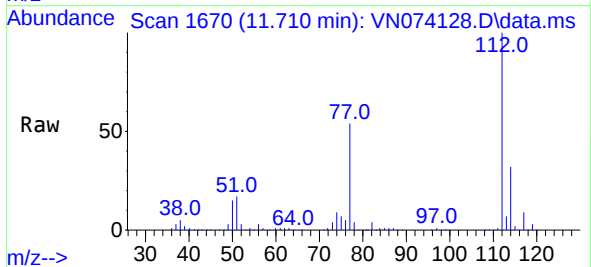


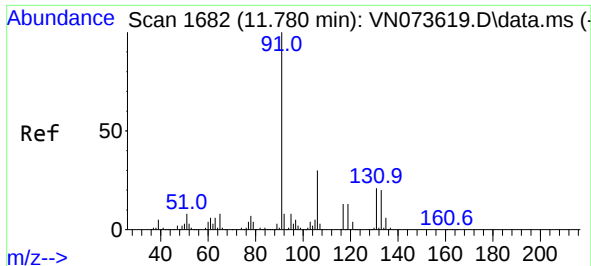
Tgt Ion:164 Resp: 227908
Ion Ratio Lower Upper
164 100
166 131.9 104.2 156.2
129 91.0 73.9 110.9
131 87.4 69.4 104.2



#65
Chlorobenzene
Concen: 50.301 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:112 Resp: 702504
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

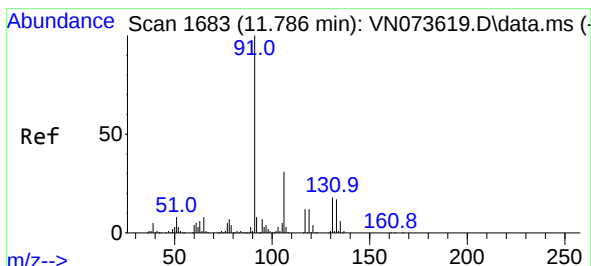
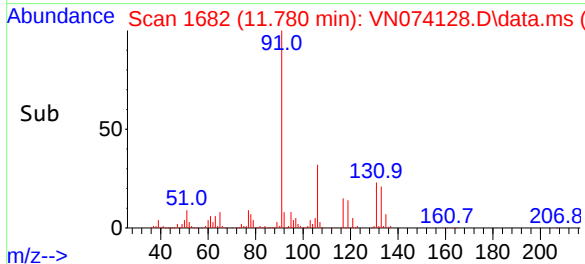
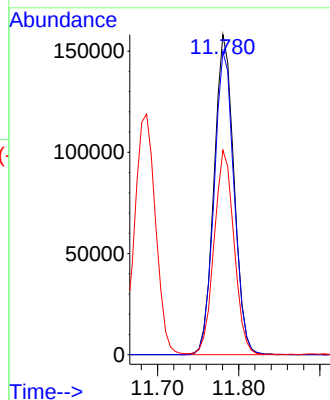
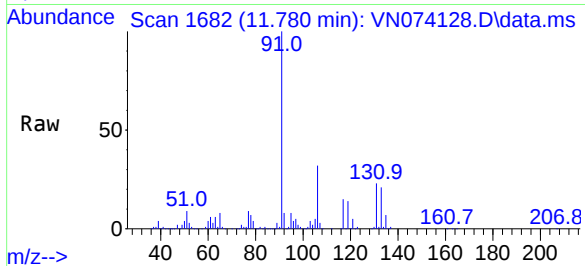




#66
1,1,1,2-Tetrachloroethane
Concen: 50.896 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

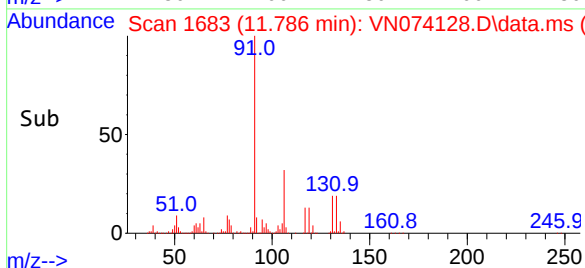
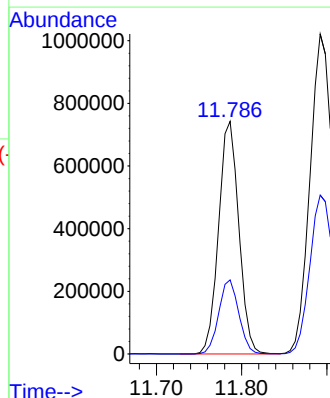
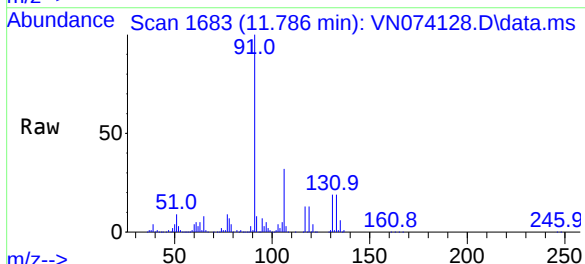
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

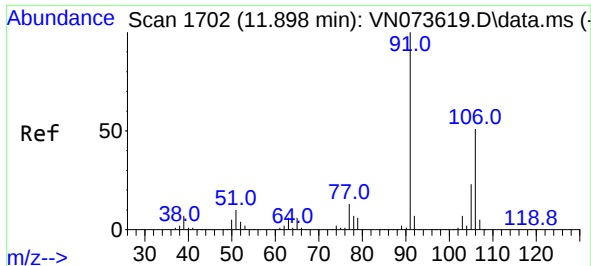
Tgt Ion:131 Resp: 269168
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.2 33.4 100.2



#67
Ethyl Benzene
Concen: 52.748 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 91 Resp: 1225133
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

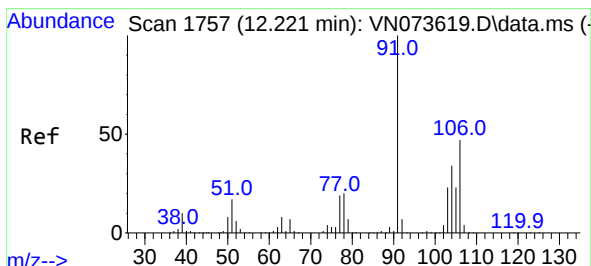
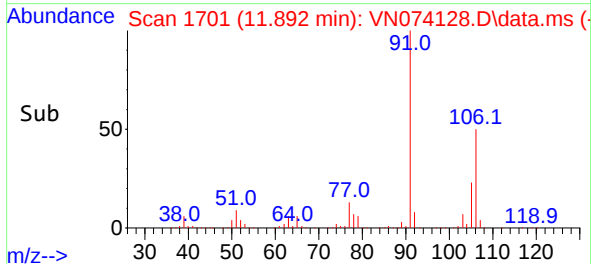
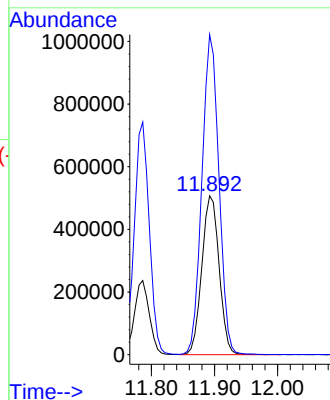
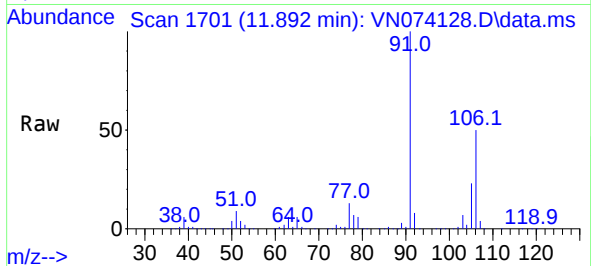




#68
m/p-Xylenes
Concen: 102.298 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

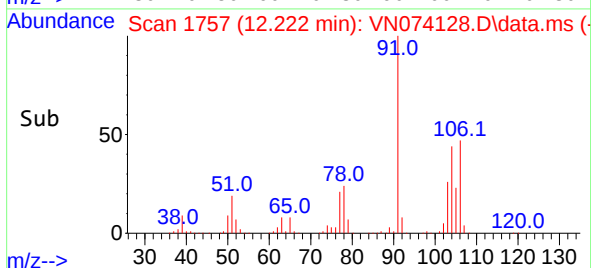
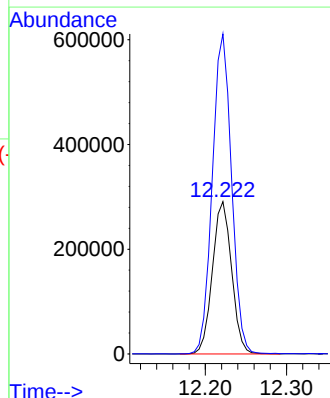
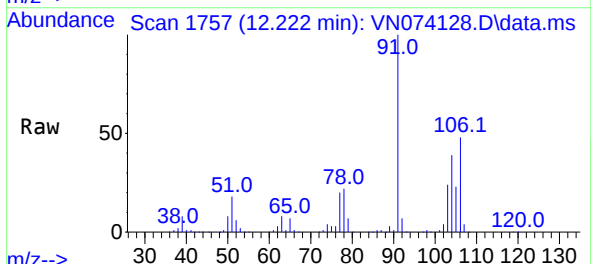
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

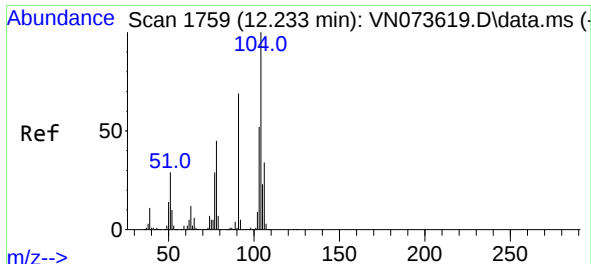
Tgt Ion:106 Resp: 965388
Ion Ratio Lower Upper
106 100
91 197.5 158.9 238.3



#69
o-Xylene
Concen: 50.479 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:106 Resp: 477708
Ion Ratio Lower Upper
106 100
91 210.6 106.0 318.0

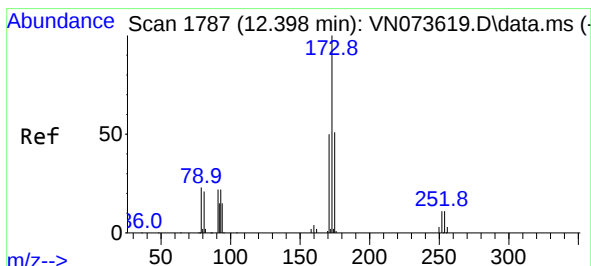
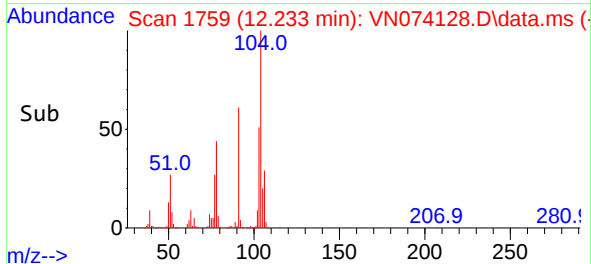
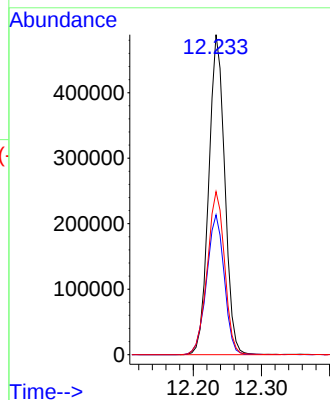
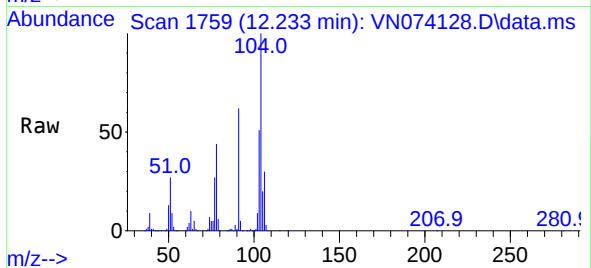




#70
Styrene
Concen: 53.950 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

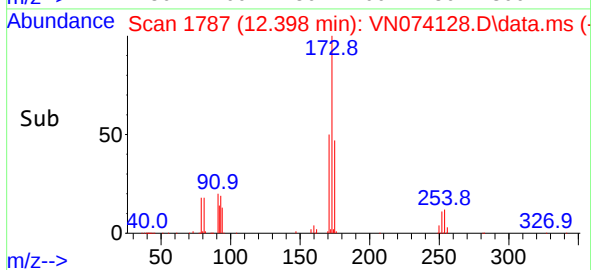
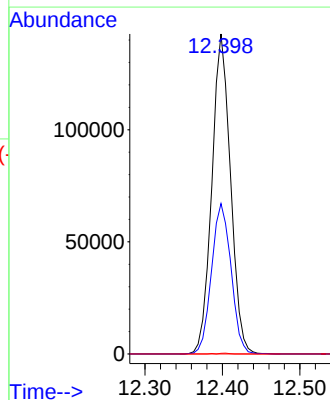
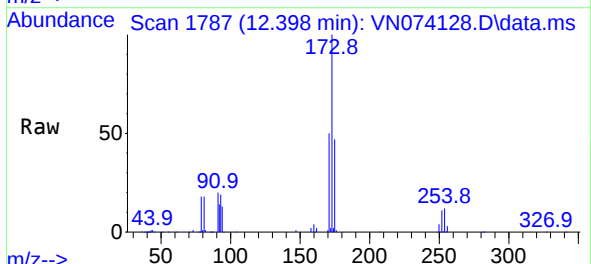
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

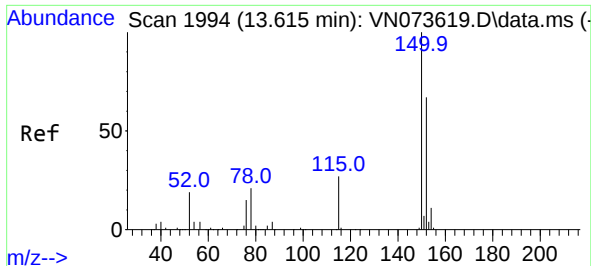
Tgt Ion:104 Resp: 799311
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 55.3 44.0 66.0



#71
Bromoform
Concen: 50.596 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:173 Resp: 238903
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1#

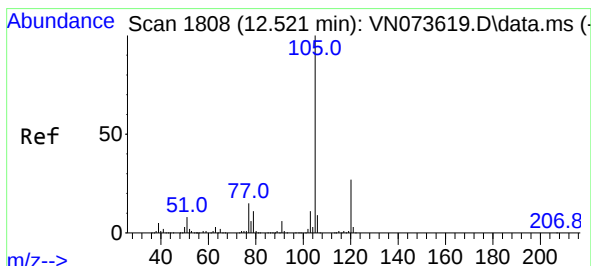
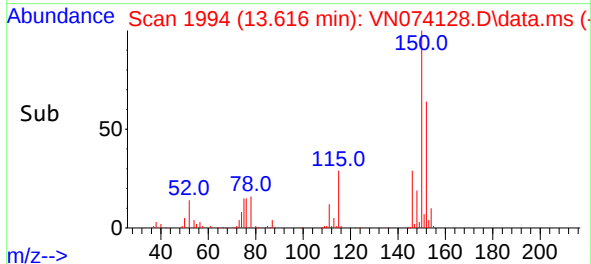
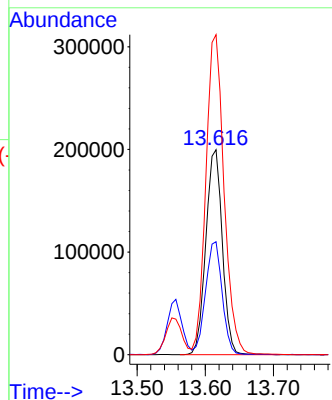
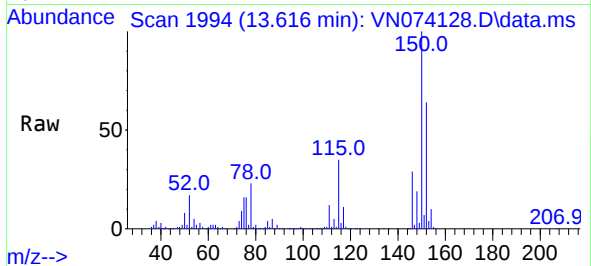




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

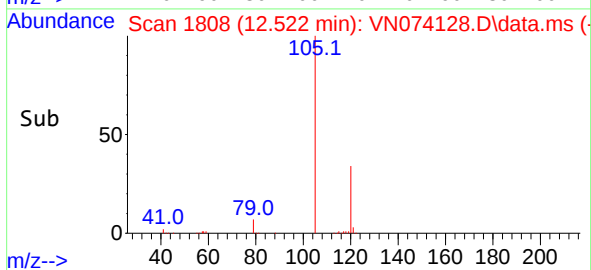
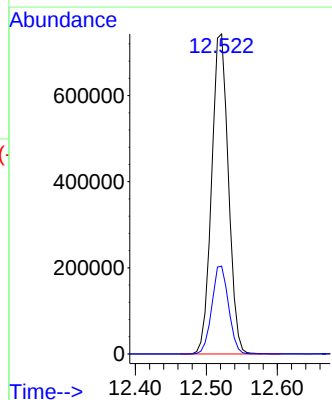
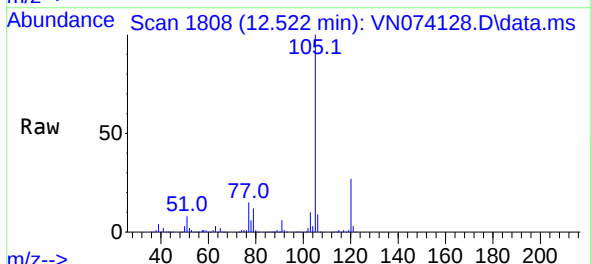
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

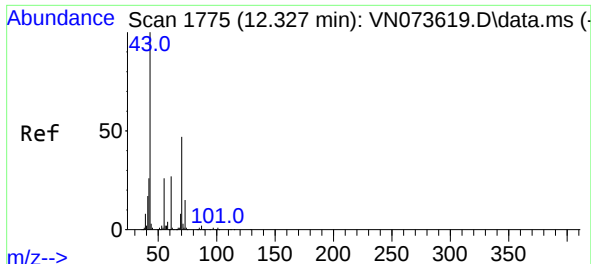
Tgt Ion:152 Resp: 336480
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 171.9 0.0 356.2



#73
Isopropylbenzene
Concen: 49.645 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:105 Resp: 1216382
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



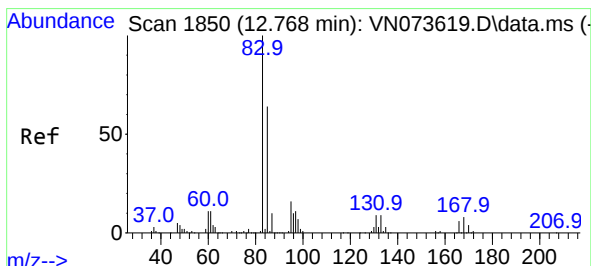
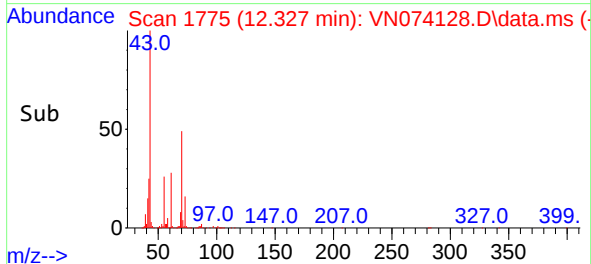
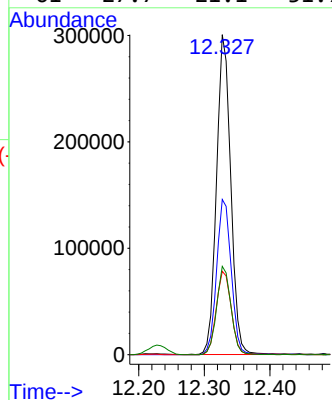
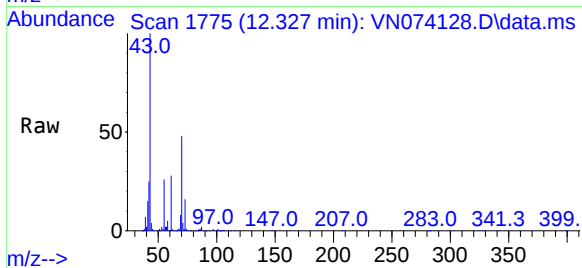


#74
N-amy1 acetate
Concen: 48.744 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

Tgt Ion: 43 Resp: 451490

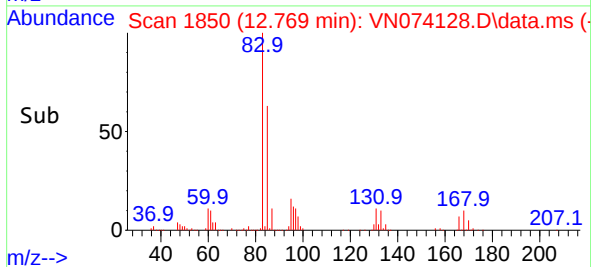
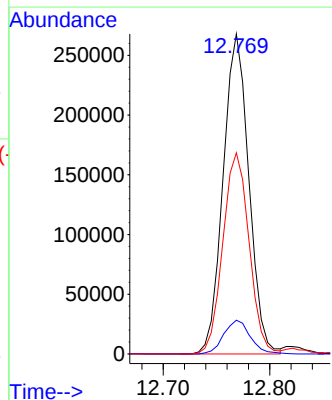
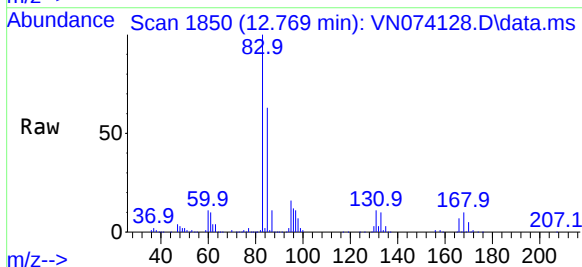
Ion	Ratio	Lower	Upper
43	100		
70	50.0	39.0	58.4
55	27.5	21.1	31.7
61	27.7	21.1	31.7

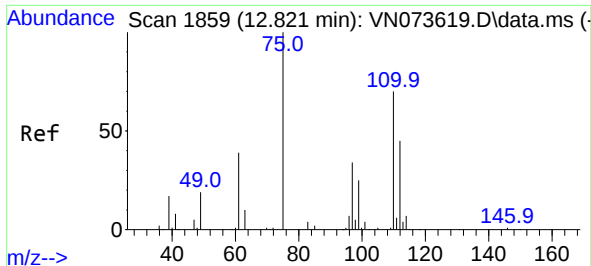


#75
1,1,2,2-Tetrachloroethane
Concen: 54.589 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 83 Resp: 448829

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.9
85	64.0	32.3	96.9

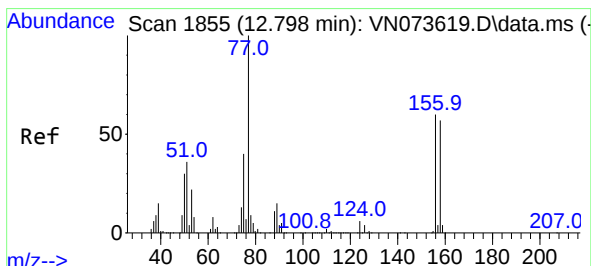
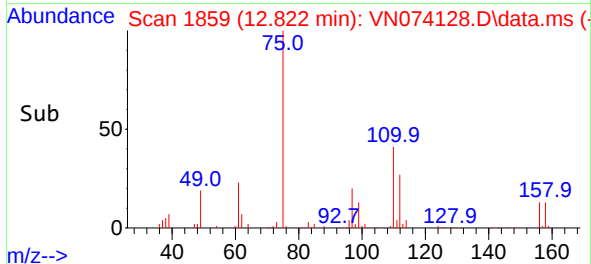
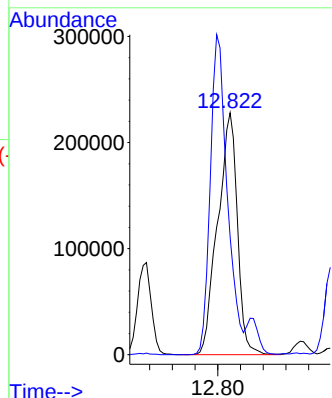
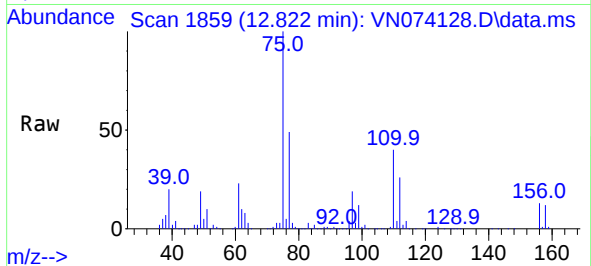




#76
1,2,3-Trichloropropane
Concen: 78.402 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

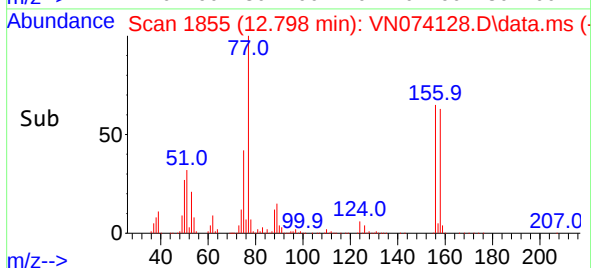
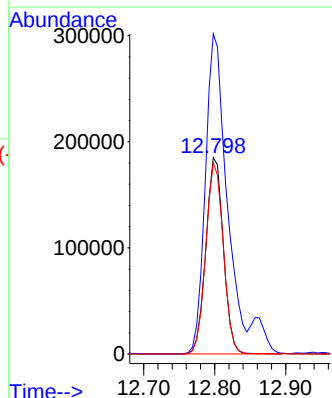
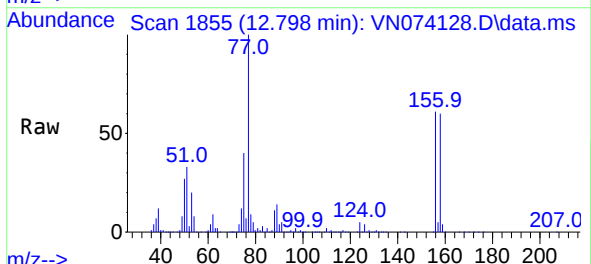
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

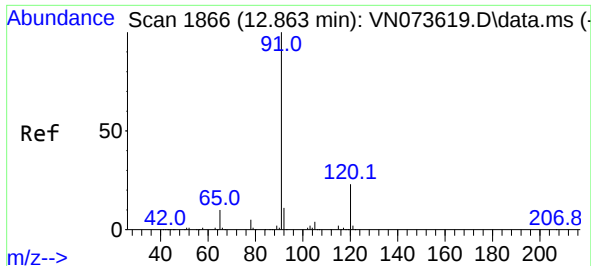
Tgt Ion: 75 Resp: 548323
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 47.856 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:156 Resp: 317383
Ion Ratio Lower Upper
156 100
77 197.3 100.5 301.5
158 97.7 48.9 146.6

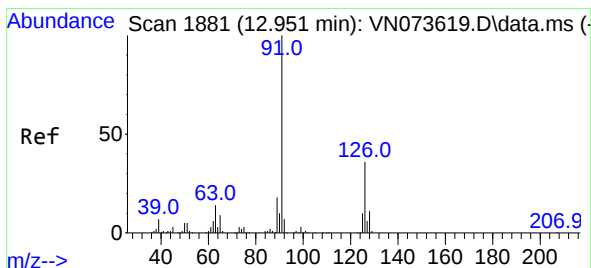
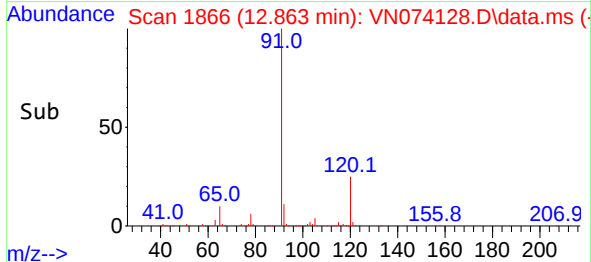
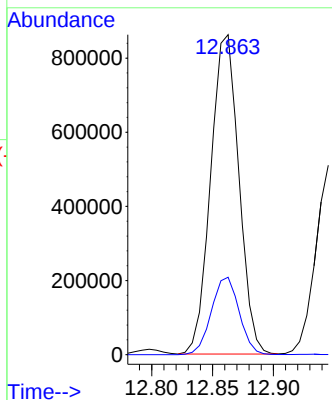
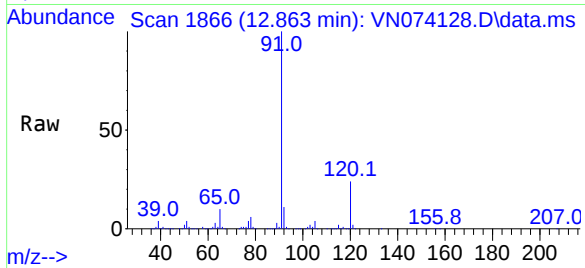




#78
n-propylbenzene
Concen: 53.269 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

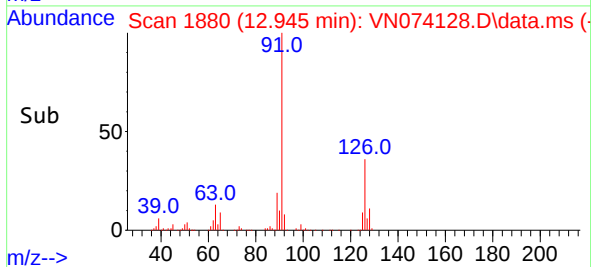
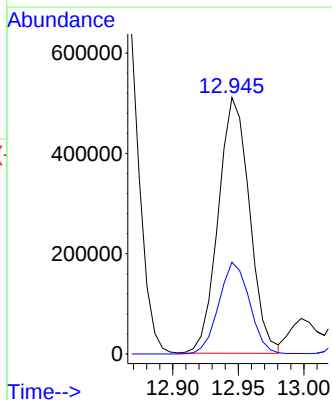
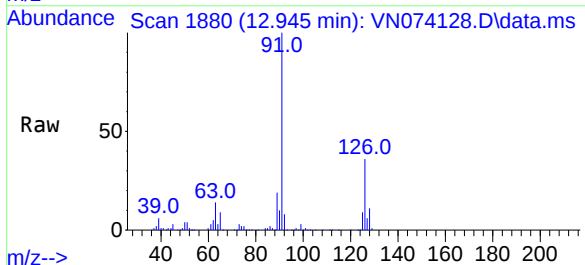
Instrument :
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ClientSampleId :
RE109D2-20220817MSD

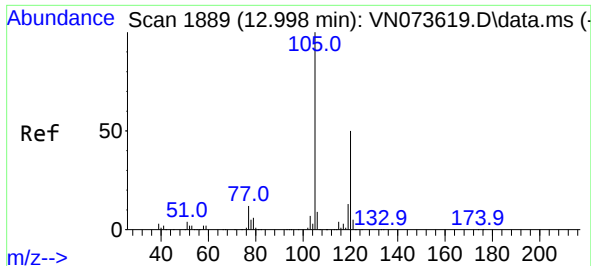
Tgt Ion: 91 Resp: 1391256
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 51.972 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 91 Resp: 845886
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

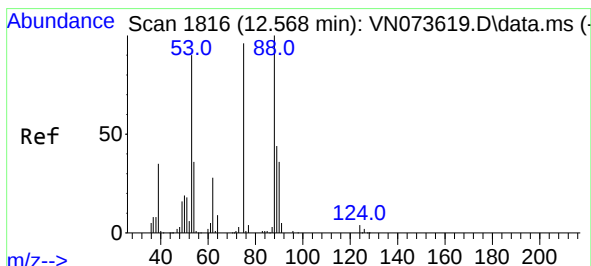
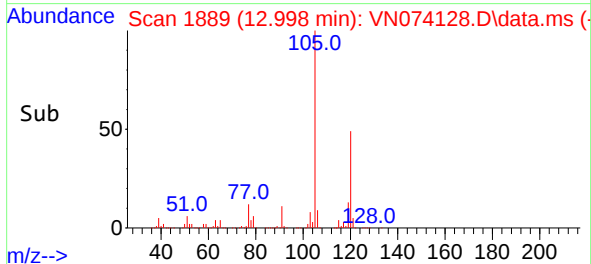
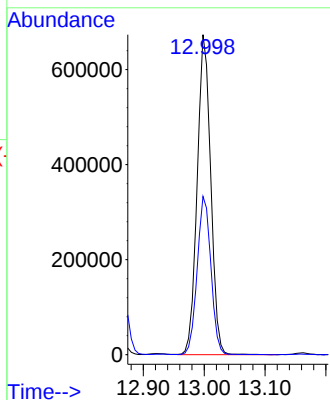
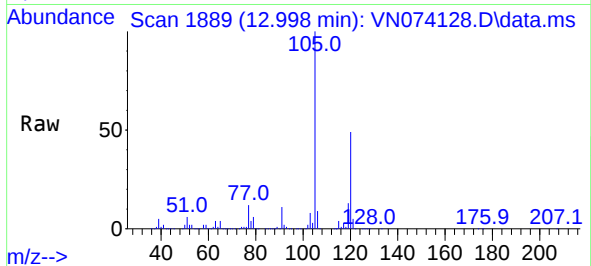




#80
1,3,5-Trimethylbenzene
Concen: 52.094 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

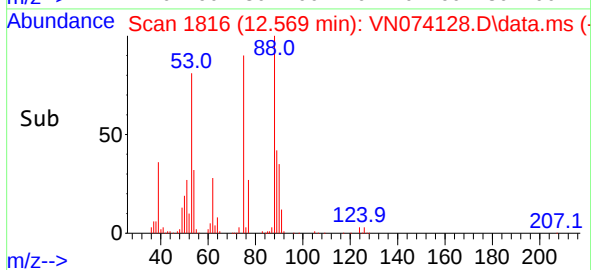
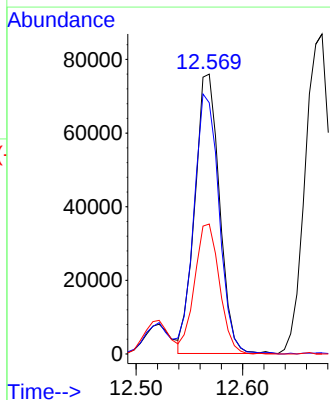
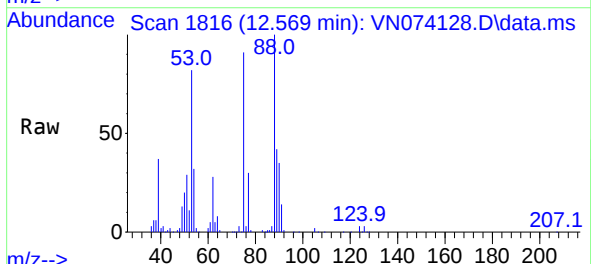
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

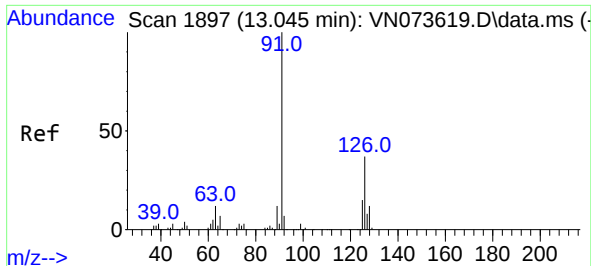
Tgt Ion:105 Resp: 1038188
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 49.652 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 75 Resp: 122092
Ion Ratio Lower Upper
75 100
53 96.1 78.0 117.0
89 47.1 37.2 55.8

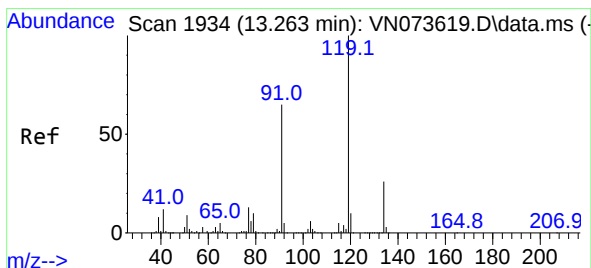
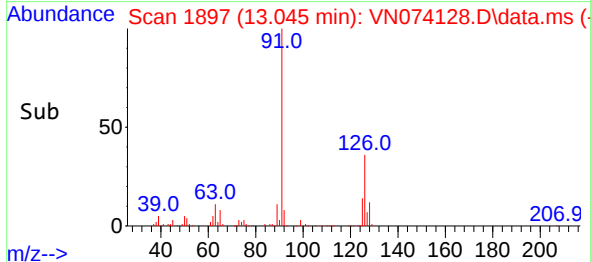
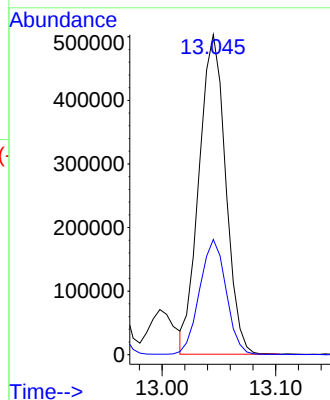
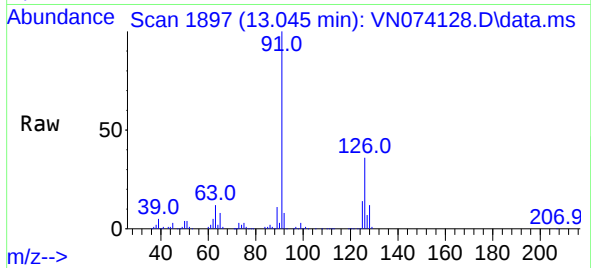




#82
4-Chlorotoluene
Concen: 52.814 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

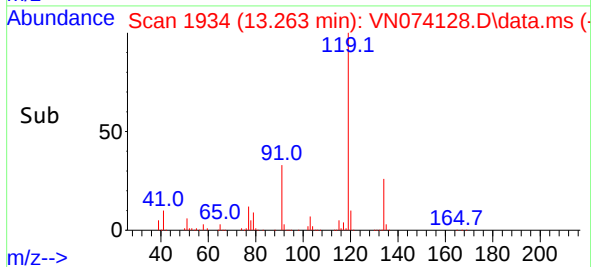
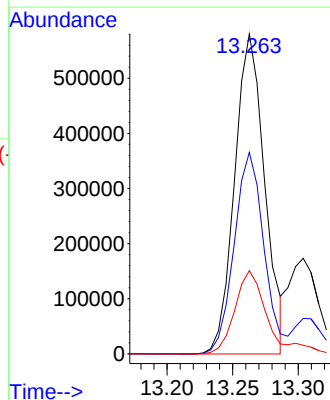
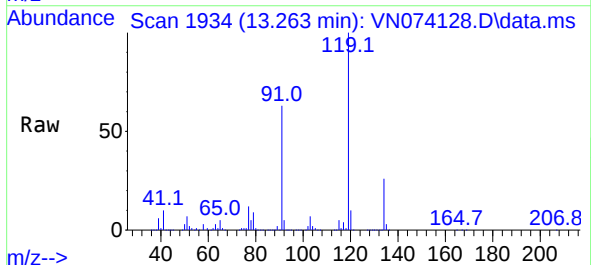
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

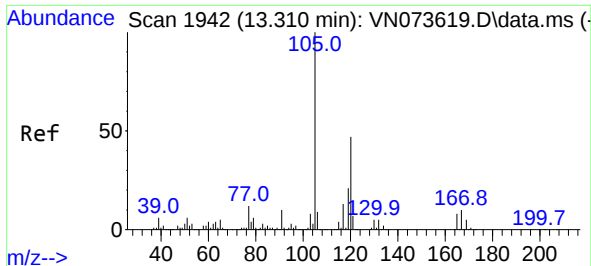
Tgt Ion: 91 Resp: 816415
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6



#83
tert-Butylbenzene
Concen: 50.498 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 119 Resp: 926089
Ion Ratio Lower Upper
119 100
91 62.6 31.6 94.8
134 28.2 13.7 41.1

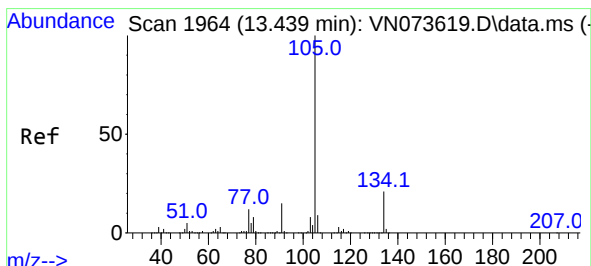
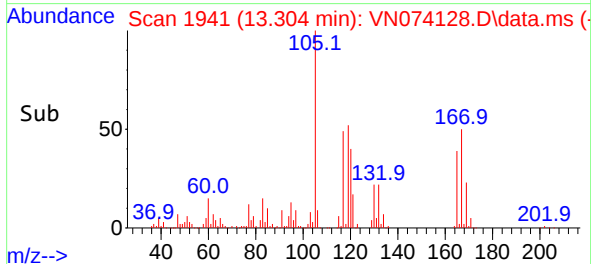
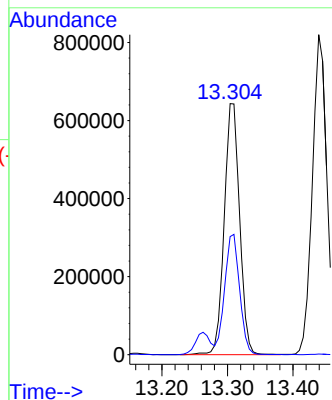
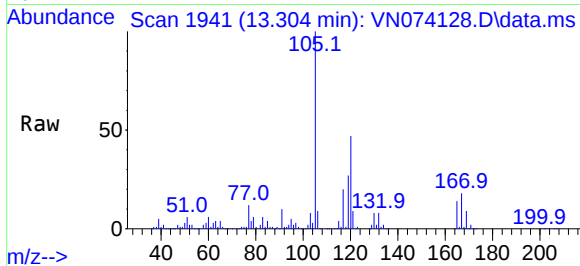




#84
1,2,4-Trimethylbenzene
Concen: 52.548 ug/l
RT: 13.304 min Scan# 1942
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

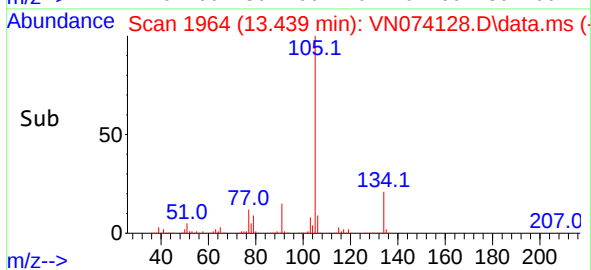
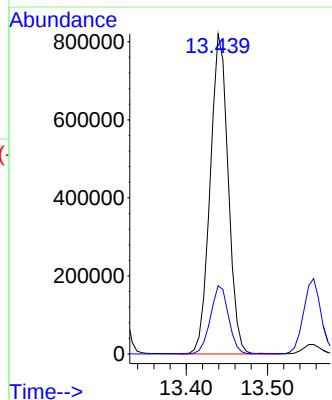
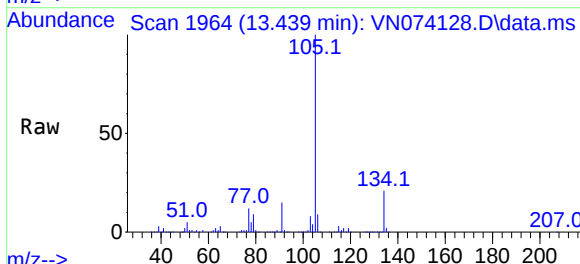
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

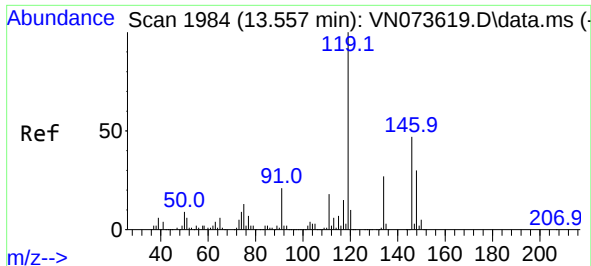
Tgt Ion:105 Resp: 1045784
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 53.051 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:105 Resp: 1261131
Ion Ratio Lower Upper
105 100
134 21.5 10.4 31.1

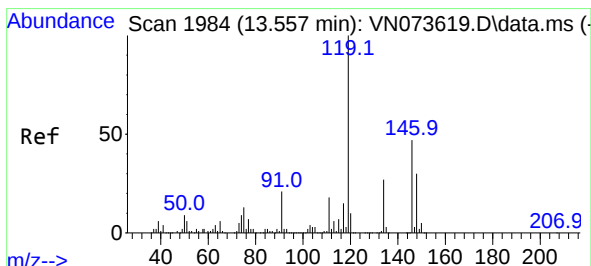
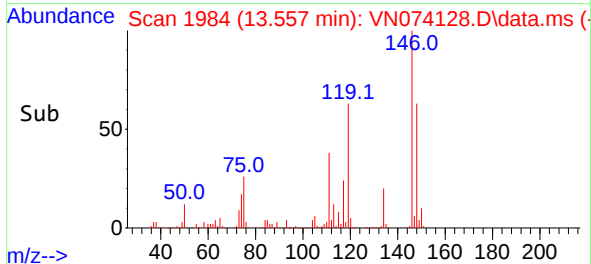
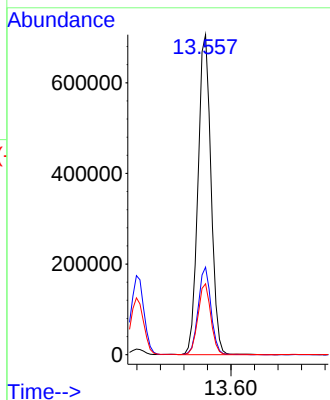
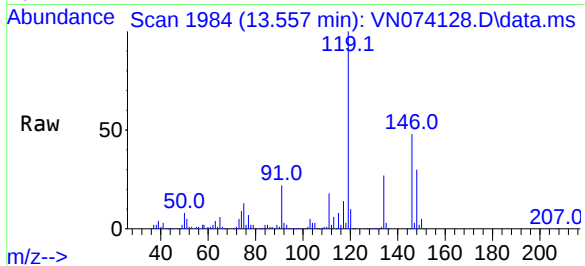




#86
p-Isopropyltoluene
Concen: 53.432 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

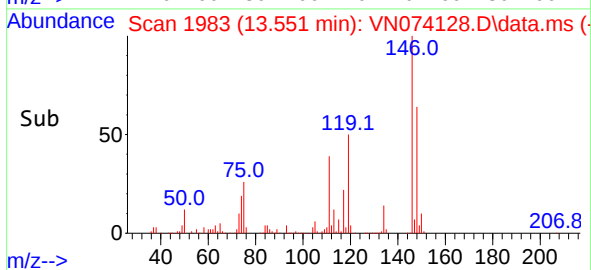
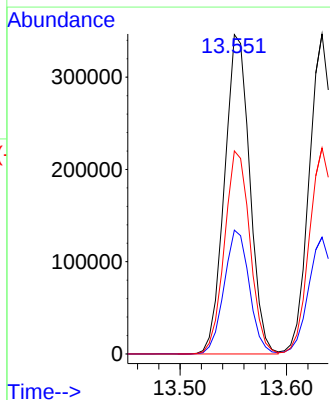
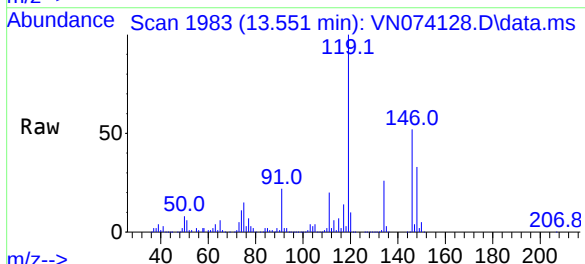
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

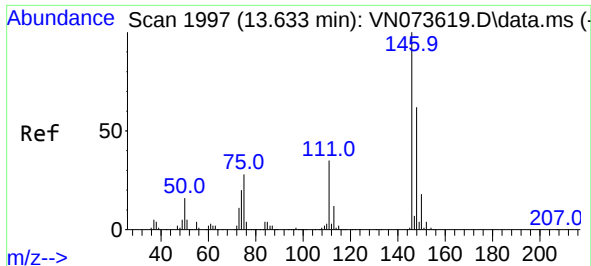
Tgt Ion:119 Resp: 1082088
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 21.7 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 49.474 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:146 Resp: 569012
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 64.2 32.0 96.0

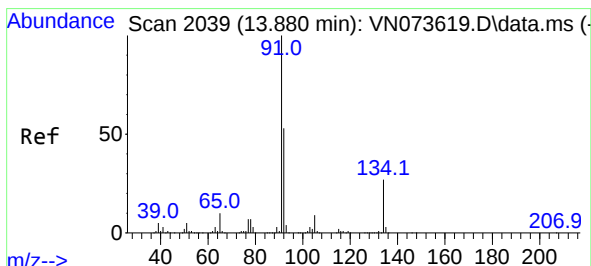
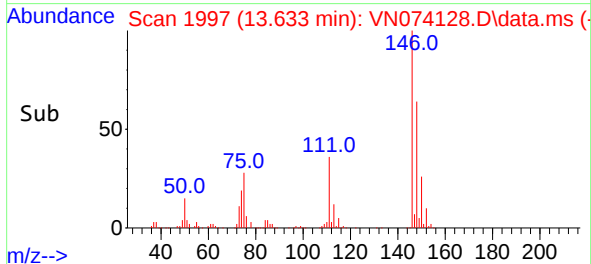
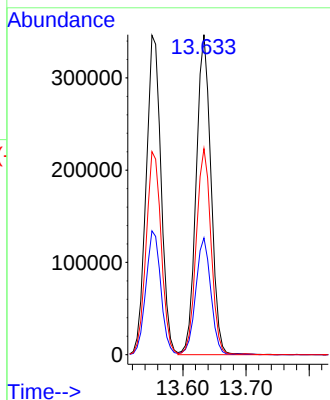
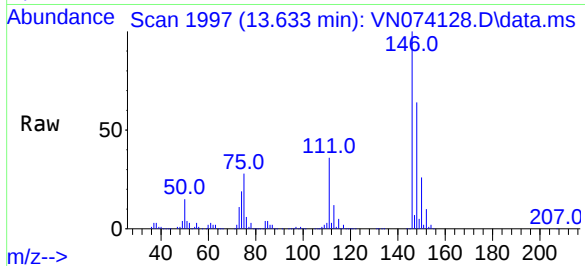




#88
1,4-Dichlorobenzene
Concen: 48.245 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

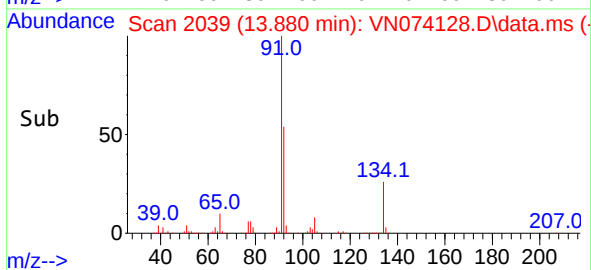
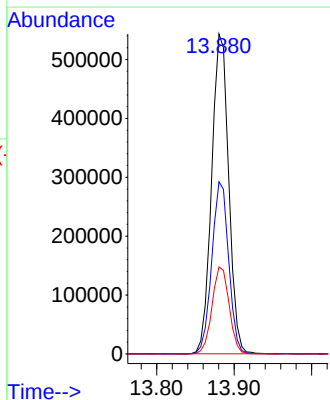
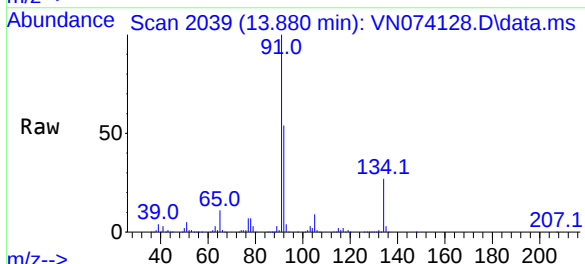
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

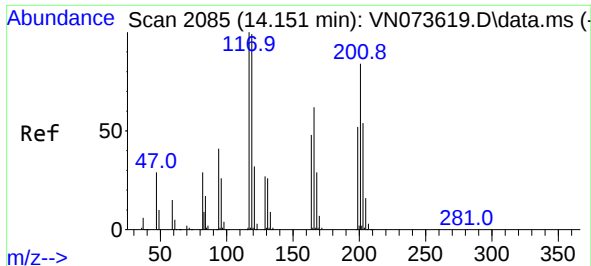
Tgt Ion:146 Resp: 562329
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 63.9 31.4 94.3



#89
n-Butylbenzene
Concen: 51.665 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion: 91 Resp: 828751
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 27.4 13.6 40.8

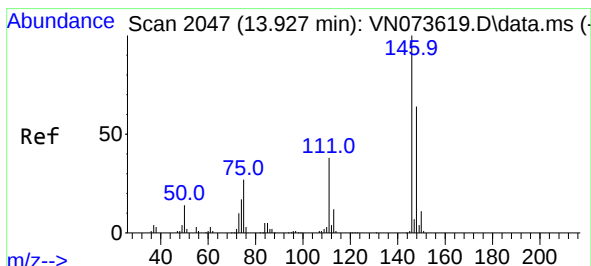
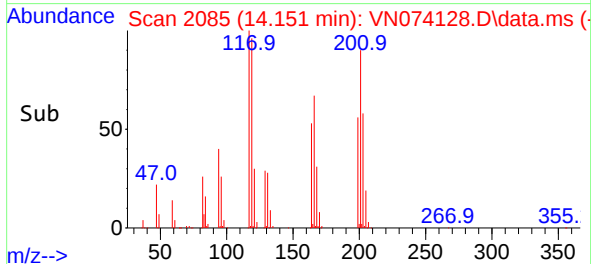
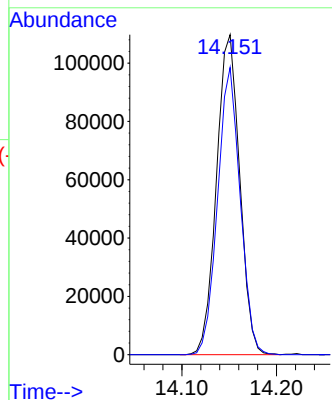
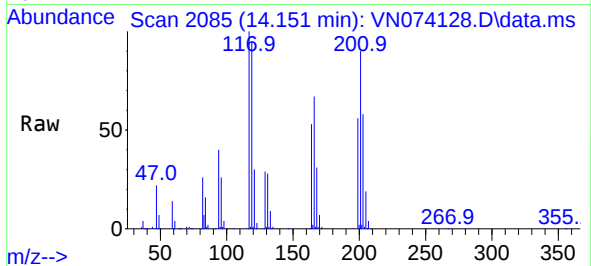




#90
Hexachloroethane
Concen: 50.530 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

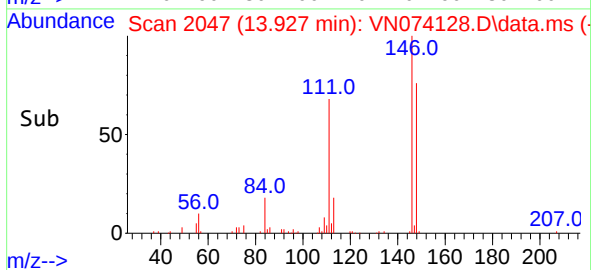
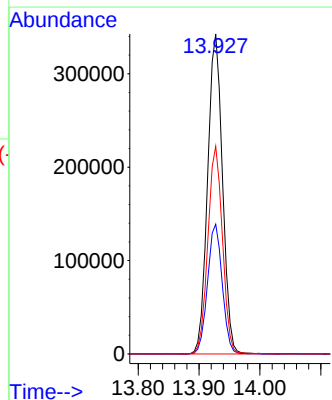
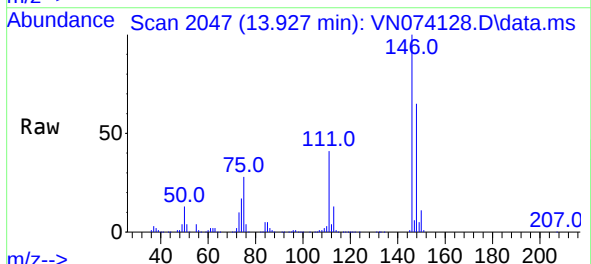
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

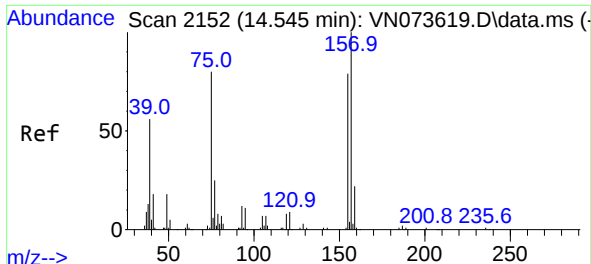
Tgt Ion:117 Resp: 187053
Ion Ratio Lower Upper
117 100
201 87.3 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 48.834 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Tgt Ion:146 Resp: 579982
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.7 32.1 96.3

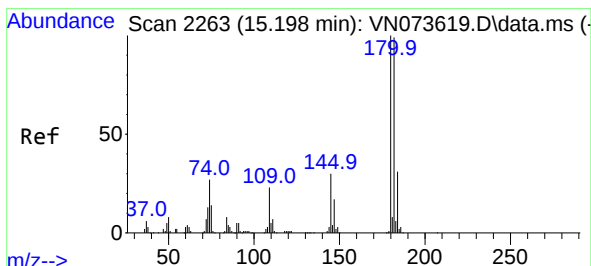
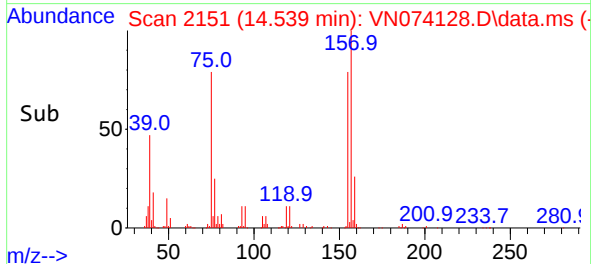
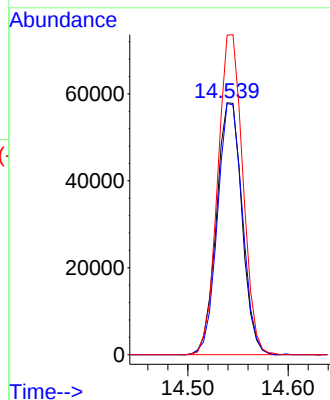
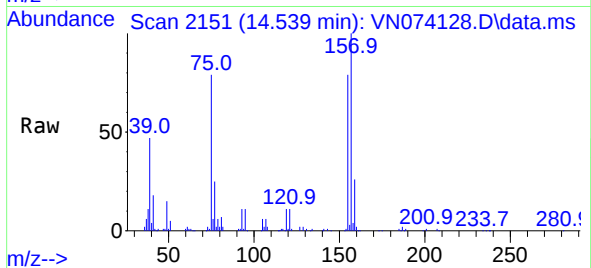




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.530 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

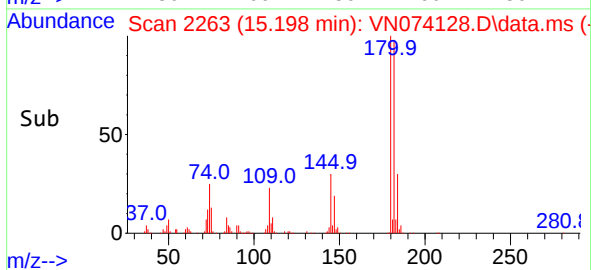
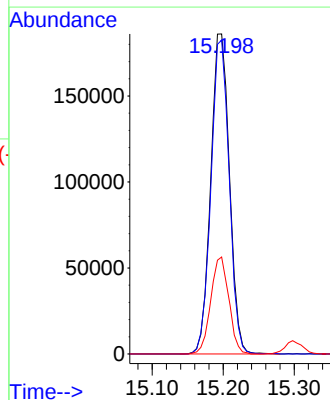
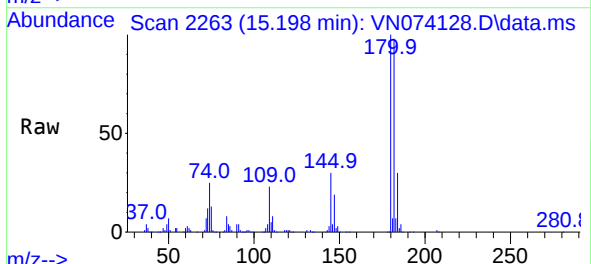
Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD

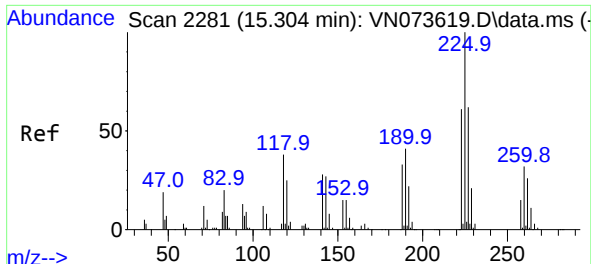
Tgt Ion: 75 Resp: 101978
 Ion Ratio Lower Upper
 75 100
 155 97.8 44.9 134.5
 157 125.5 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 47.002 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

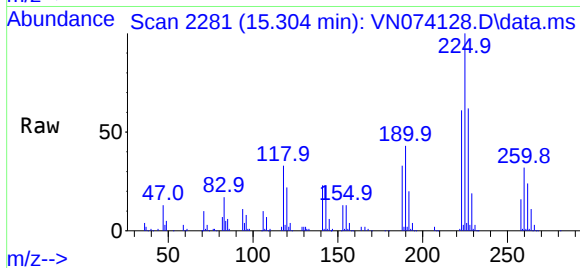
Tgt Ion: 180 Resp: 339754
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.5 142.5
 145 29.3 14.5 43.5



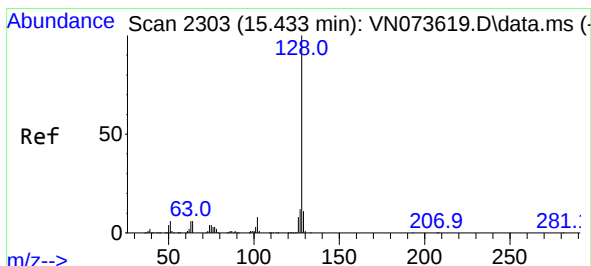
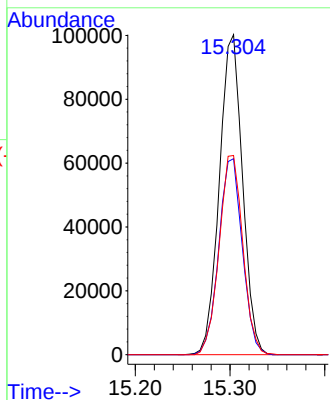
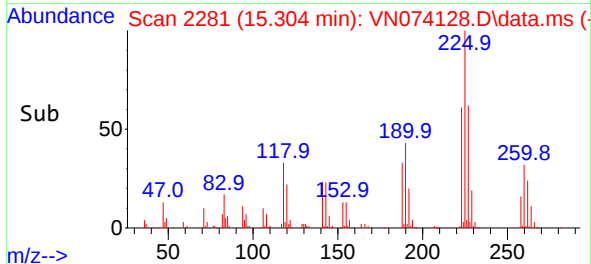


#94
Hexachlorobutadiene
Concen: 44.707 ug/l
RT: 15.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220817MSD

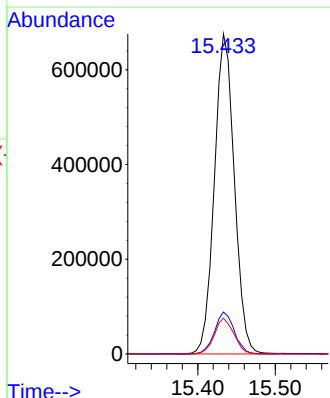
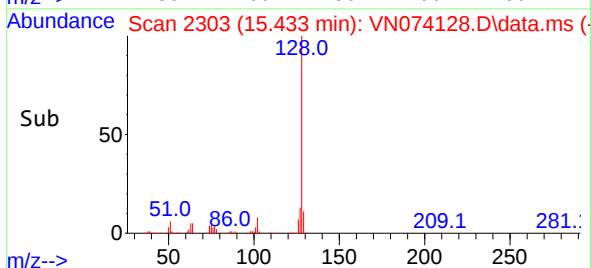
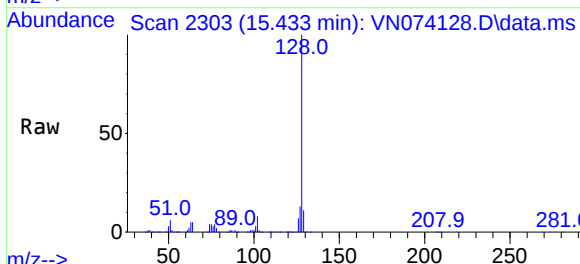


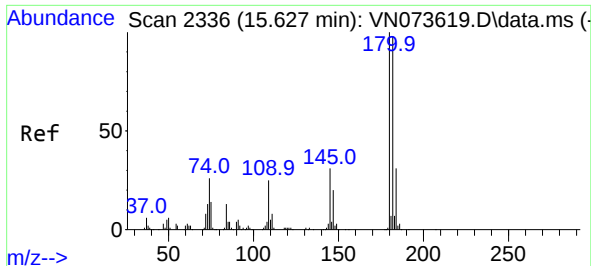
Tgt Ion:225 Resp: 170351
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 63.8 31.8 95.4



#95
Naphthalene
Concen: 51.220 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074128.D
Acq: 25 Aug 2022 20:56

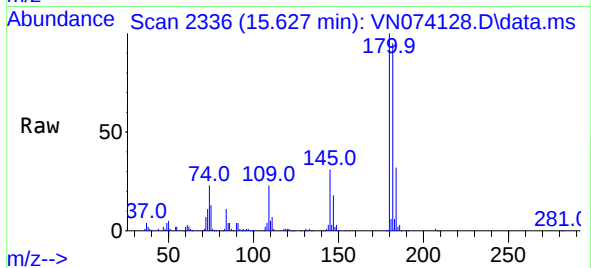
Tgt Ion:128 Resp: 1207050
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.844 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074128.D
 Acq: 25 Aug 2022 20:56

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220817MSD



Tgt Ion:180 Resp: 364936
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.8 143.3
 145 30.5 15.5 46.5

