

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074054.D
 Acq On : 22 Aug 2022 19:10
 Operator : JC\MD
 Sample : N4248-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C0KQ7

Quant Time: Aug 23 04:51:08 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	4646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	6056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	8852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	7187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	2460	54.362	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.720%
35) Dibromofluoromethane	7.957	113	1616	45.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.240%
50) Toluene-d8	10.380	98	7743	55.823	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.640%
62) 4-Bromofluorobenzene	12.674	95	4884	106.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	212.200%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.052	85	416	11.292	ug/l #	43
3) Chloromethane	2.269	50	2084	50.871	ug/l	93
4) Vinyl Chloride	2.393	62	610	11.599	ug/l #	43
5) Bromomethane	2.840	94	2147	65.375	ug/l	97
6) Chloroethane	2.969	64	893	24.036	ug/l #	42
7) Trichlorofluoromethane	3.322	101	638	9.404	ug/l #	7
8) Diethyl Ether	3.775	74	596	23.666	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.146	101	268	6.800	ug/l #	43
10) Methyl Iodide	4.369	142	982	20.755	ug/l #	67
11) Tert butyl alcohol	5.298	59	711	70.242	ug/l #	72
12) 1,1-Dichloroethene	4.116	96	579	15.790	ug/l #	71
13) Acrolein	3.987	56	747	105.433	ug/l #	67
14) Allyl chloride	4.751	41	156	2.873	ug/l #	53
15) Acrylonitrile	5.487	53	1128	45.645	ug/l #	44
16) Acetone	4.228	43	61162	2864.830	ug/l	98
17) Carbon Disulfide	4.463	76	8775	100.646	ug/l	96
18) Methyl Acetate	4.793	43	9401	182.953	ug/l	91
20) Methylene Chloride	5.016	84	37997	843.436	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	412	10.199	ug/l	86
23) Vinyl Acetate	6.345	43	2516	25.499	ug/l #	68
24) 1,1-Dichloroethane	6.298	63	62	0.865	ug/l #	82
25) 2-Butanone	7.263	43	12649	373.662	ug/l #	83
26) 2,2-Dichloropropane	7.228	77	326	4.841	ug/l #	53
27) cis-1,2-Dichloroethene	7.234	96	1199	24.056	ug/l	86
28) Bromochloromethane	7.587	49	193	7.301	ug/l #	38
29) Tetrahydrofuran	7.628	42	2116	97.444	ug/l #	77
30) Chloroform	7.745	83	407	5.078	ug/l #	18
31) Cyclohexane	8.022	56	722	11.445	ug/l #	56
36) 1,1-Dichloropropene	8.145	75	815	16.383	ug/l #	79
37) Ethyl Acetate	7.345	43	107147	1777.908	ug/l	98
38) Carbon Tetrachloride	8.116	117	58	1.020	ug/l #	12
39) Methylcyclohexane	9.386	83	663	10.637	ug/l #	68
40) Benzene	8.386	78	1542	9.821	ug/l #	51
41) Methacrylonitrile	7.575	41	193	7.086	ug/l #	16
42) 1,2-Dichloroethane	8.492	62	2122	39.308	ug/l #	74
43) Isopropyl Acetate	8.498	43	289253	3369.140	ug/l #	93

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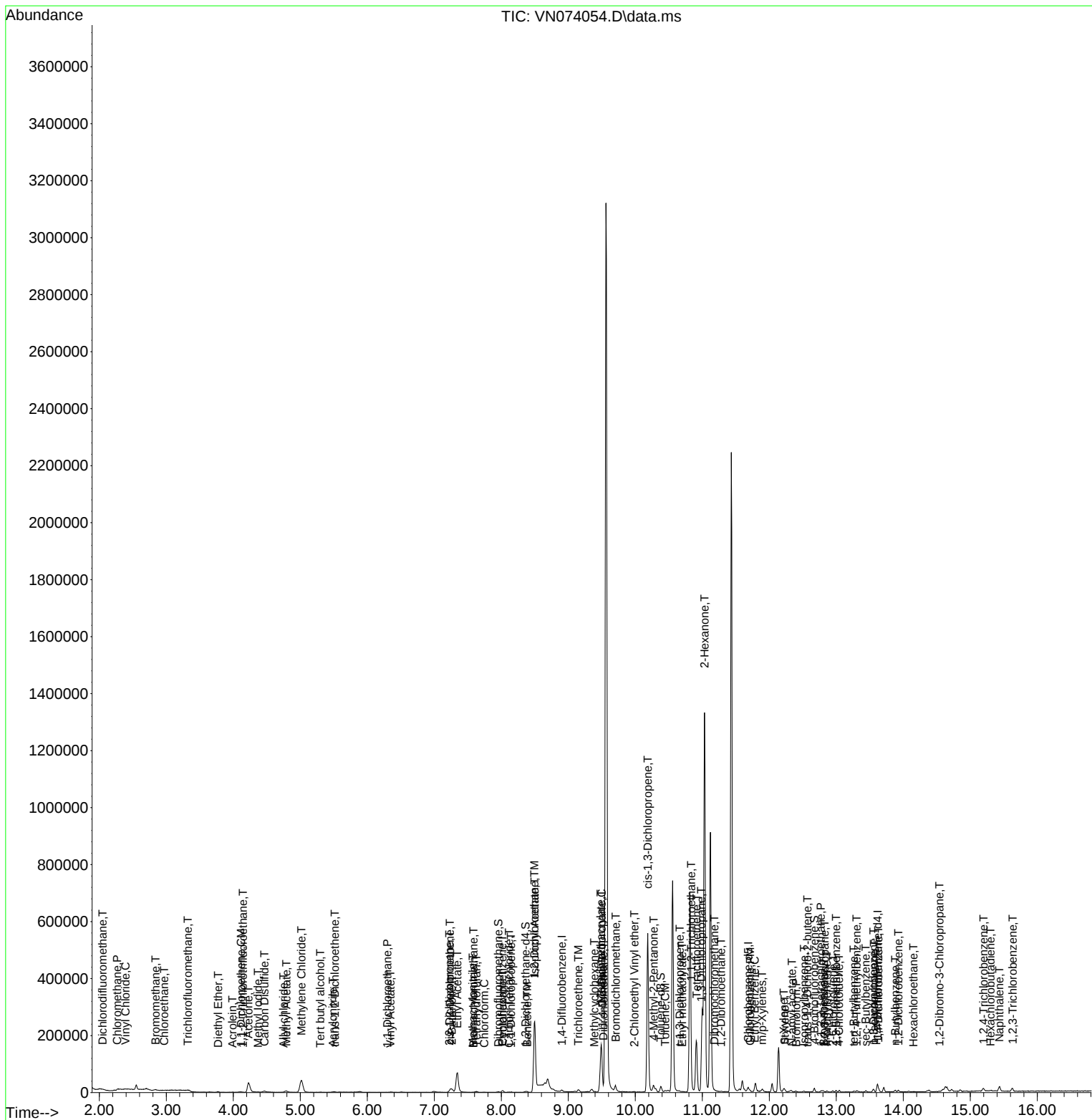
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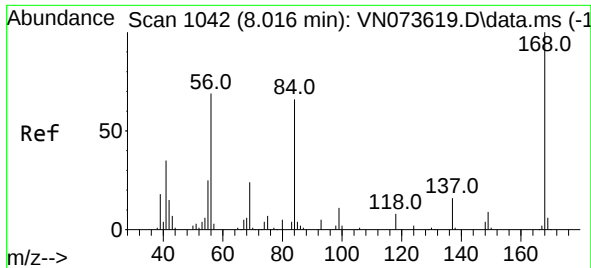
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 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	9.151	130	3292	72.595	ug/l	96
45) 1,2-Dichloropropane	9.498	63	261	6.936	ug/l #	44
46) Dibromomethane	9.522	93	393	13.736	ug/l	92
47) Bromodichloromethane	9.710	83	276	5.047	ug/l #	26
48) Methyl methacrylate	9.486	41	10414	283.485	ug/l #	40
49) 1,4-Dioxane	9.510	88	629	575.775	ug/l #	25
51) 4-Methyl-2-Pentanone	10.275	43	23198	399.650	ug/l #	76
52) Toluene	10.445	92	2620	24.336	ug/l	91
53) t-1,3-Dichloropropene	10.663	75	1199	20.895	ug/l #	84
54) cis-1,3-Dichloropropene	10.186	75	108382	1726.244	ug/l #	60
55) 1,1,2-Trichloroethane	10.833	97	443	10.578	ug/l #	72
56) Ethyl methacrylate	10.698	69	223	3.733	ug/l #	28
57) 1,3-Dichloropropane	10.986	76	574	8.430	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.986	63	949	34.042	ug/l #	71
59) 2-Hexanone	11.033	43	179722	4023.104	ug/l #	50
60) Dibromochloromethane	11.180	129	480	10.364	ug/l	62
61) 1,2-Dibromoethane	11.280	107	556	12.413	ug/l #	76
64) Tetrachloroethene	10.916	164	1756	25.134	ug/l #	86
65) Chlorobenzene	11.716	112	2336	12.417	ug/l #	76
67) Ethyl Benzene	11.780	91	3357	10.730	ug/l	99
68) m/p-Xylenes	11.892	106	2989	23.513	ug/l	99
69) o-Xylene	12.216	106	1214	9.523	ug/l	85
70) Styrene	12.233	104	2942	14.741	ug/l	86
71) Bromoform	12.404	173	484	7.610	ug/l #	45
73) Isopropylbenzene	12.522	105	2215	4.232	ug/l	89
74) N-amyl acetate	12.339	43	3747	18.939	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.769	83	790	4.498	ug/l #	65
76) 1,2,3-Trichloropropane	12.827	75	1340	8.970	ug/l	83
77) Bromobenzene	12.810	156	1342	9.474	ug/l	85
78) n-propylbenzene	12.857	91	3558	6.378	ug/l	99
79) 2-Chlorotoluene	12.951	91	2467	7.096	ug/l	93
80) 1,3,5-Trimethylbenzene	12.998	105	2276	5.347	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.569	75	80	1.523	ug/l #	60
82) 4-Chlorotoluene	13.039	91	4128	12.502	ug/l	89
83) tert-Butylbenzene	13.263	119	1370	3.497	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	3276	7.707	ug/l	89
85) sec-Butylbenzene	13.439	105	3011	5.930	ug/l	90
86) p-Isopropyltoluene	13.563	119	2529	5.847	ug/l	89
87) 1,3-Dichlorobenzene	13.557	146	3374	13.735	ug/l	96
88) 1,4-Dichlorobenzene	13.627	146	3689	14.818	ug/l	100
89) n-Butylbenzene	13.880	91	3321	9.693	ug/l	93
90) Hexachloroethane	14.151	117	121	1.530	ug/l	63
91) 1,2-Dichlorobenzene	13.927	146	2790	10.998	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.539	75	526	12.685	ug/l	64
93) 1,2,4-Trichlorobenzene	15.198	180	4543	29.424	ug/l	91
94) Hexachlorobutadiene	15.304	225	913	11.218	ug/l #	68
95) Naphthalene	15.433	128	16677	33.132	ug/l	96
96) 1,2,3-Trichlorobenzene	15.633	180	4715	29.545	ug/l	94

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

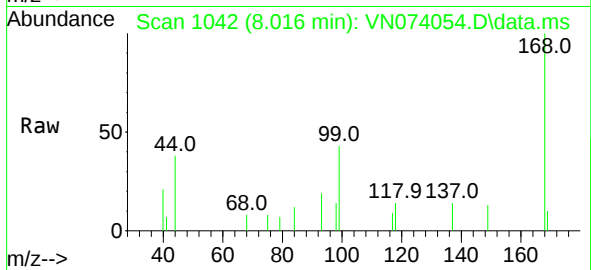
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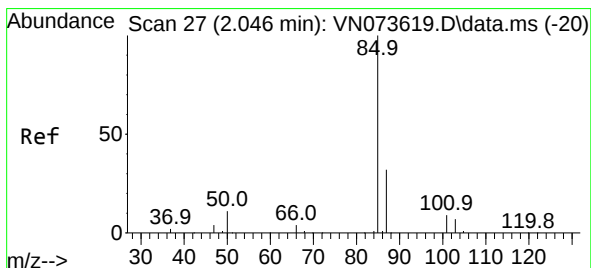
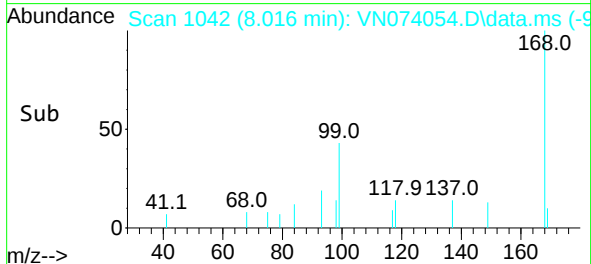
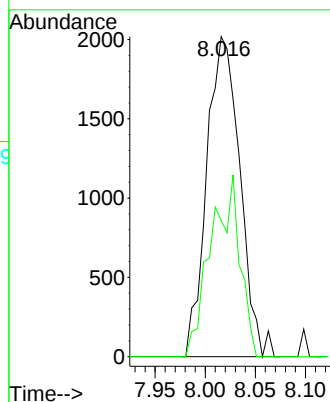


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Instrument :
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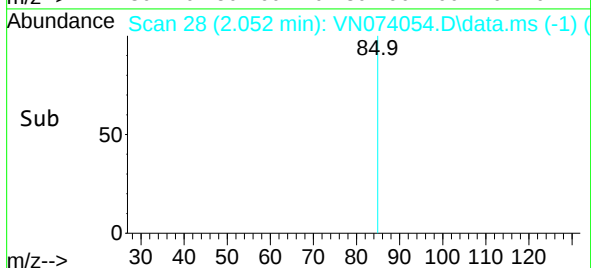
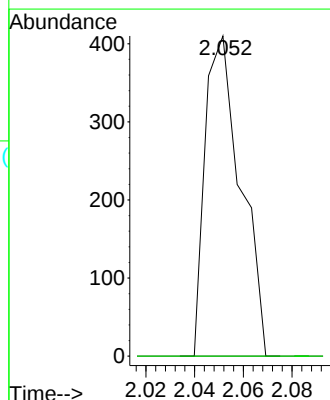
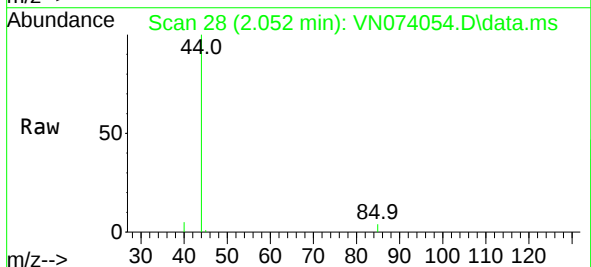


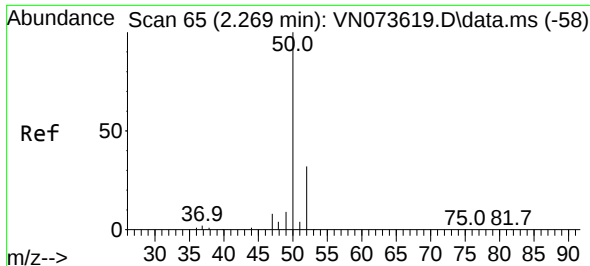
Tgt Ion:168 Resp: 4646
Ion Ratio Lower Upper
168 100
99 42.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 11.292 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 85 Resp: 416
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#

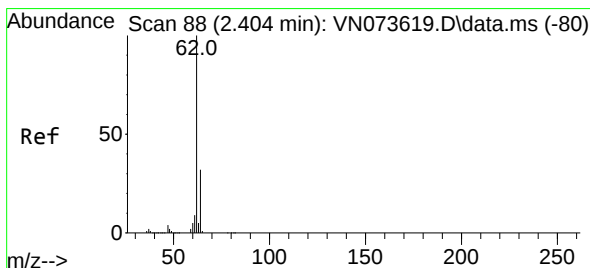
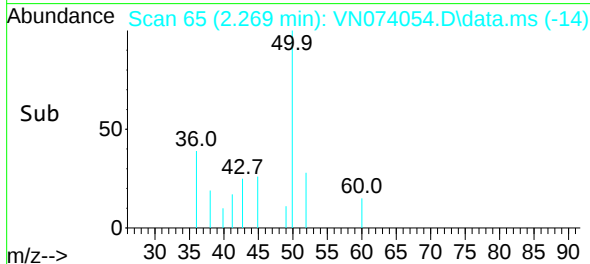
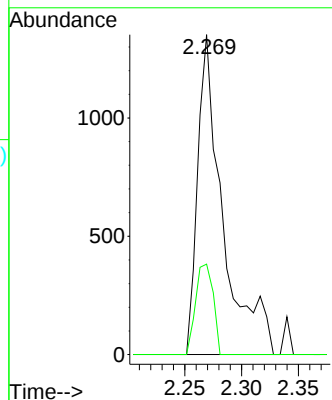
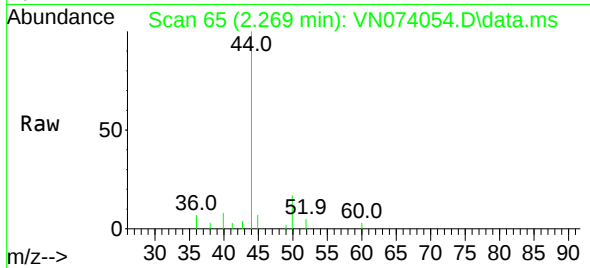




#3
Chloromethane
Concen: 50.871 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

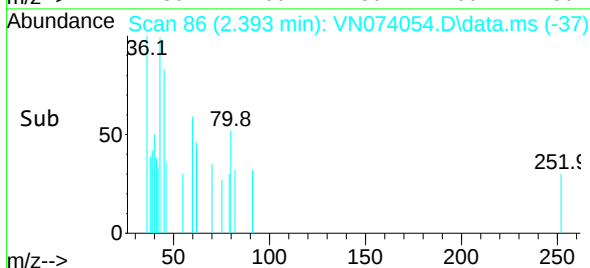
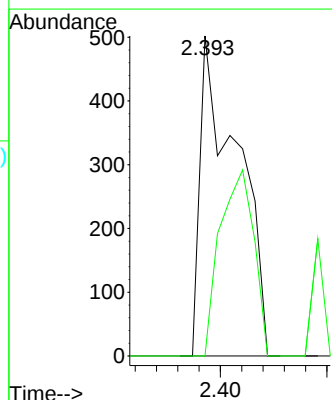
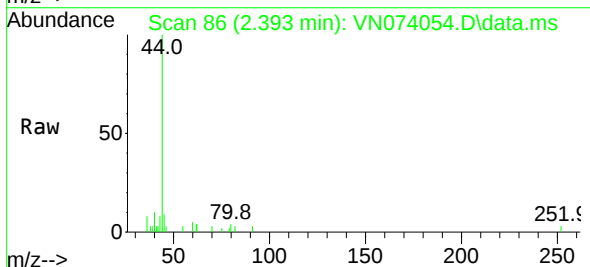
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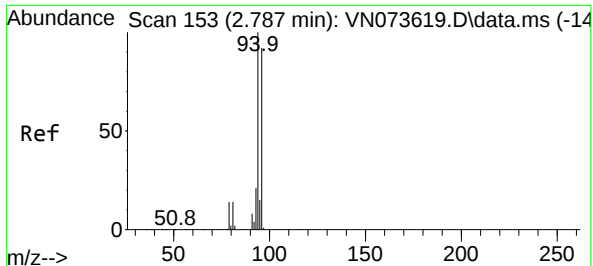
Tgt Ion: 50 Resp: 2084
Ion Ratio Lower Upper
50 100
52 28.3 25.7 38.5



#4
Vinyl Chloride
Concen: 11.599 ug/l
RT: 2.393 min Scan# 86
Delta R.T. -0.011 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 62 Resp: 610
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#

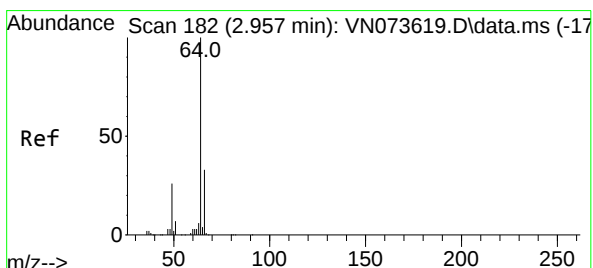
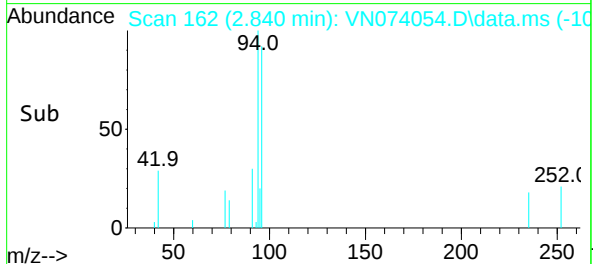
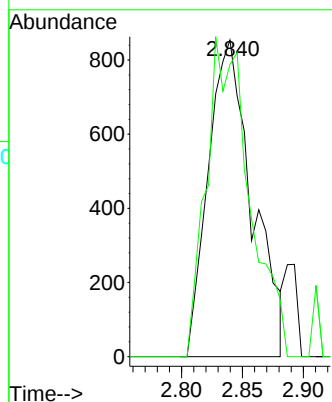
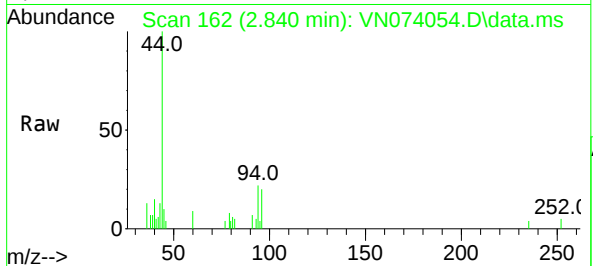




#5
Bromomethane
Concen: 65.375 ug/l
RT: 2.840 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

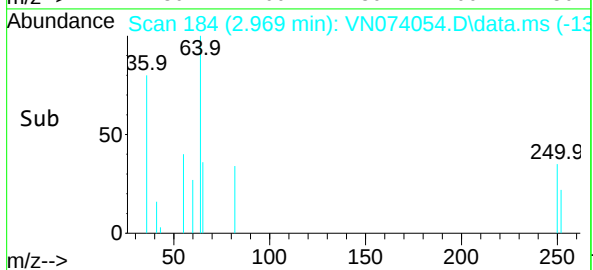
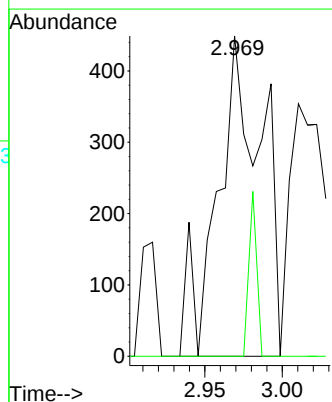
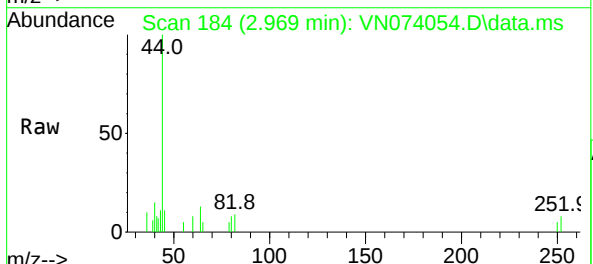
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ClientSampleId :
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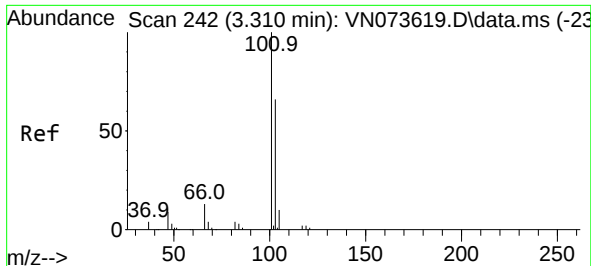
Tgt Ion: 94 Resp: 2147
Ion Ratio Lower Upper
94 100
96 92.3 76.0 114.0



#6
Chloroethane
Concen: 24.036 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 64 Resp: 893
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

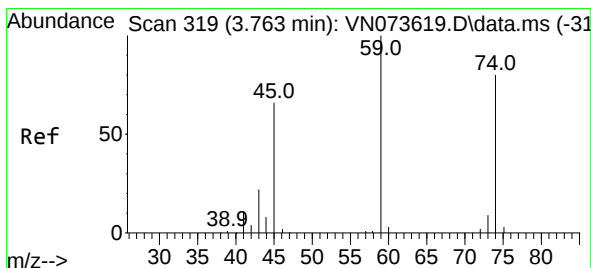
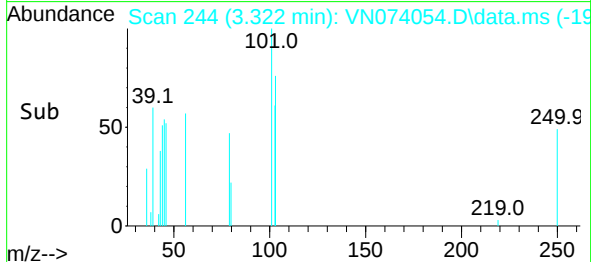
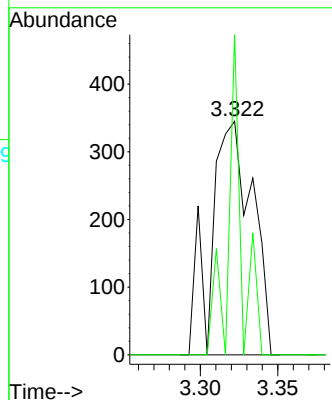
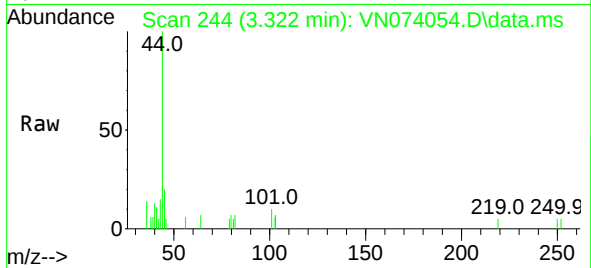




#7
 Trichlorofluoromethane
 Concen: 9.404 ug/l
 RT: 3.322 min Scan# 242
 Delta R.T. 0.012 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

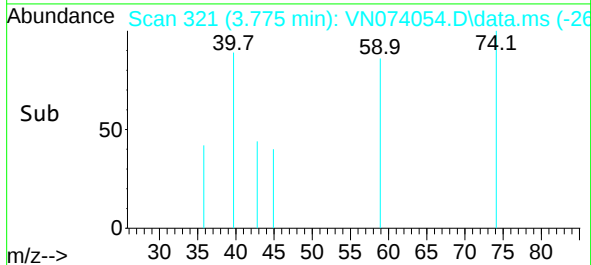
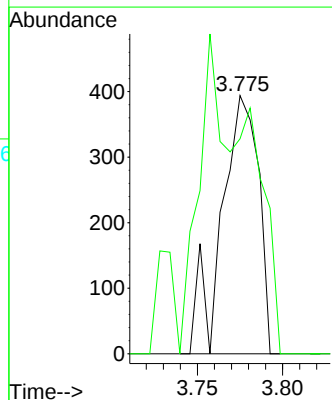
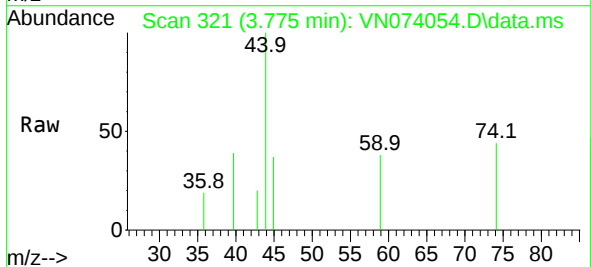
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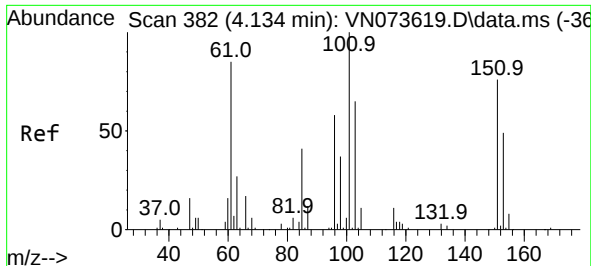
Tgt Ion:101 Resp: 638
 Ion Ratio Lower Upper
 101 100
 103 137.1 51.5 77.3#



#8
 Diethyl Ether
 Concen: 23.666 ug/l
 RT: 3.775 min Scan# 321
 Delta R.T. 0.012 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

Tgt Ion: 74 Resp: 596
 Ion Ratio Lower Upper
 74 100
 45 92.1 42.9 128.5

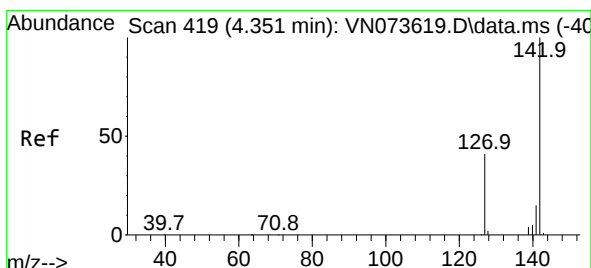
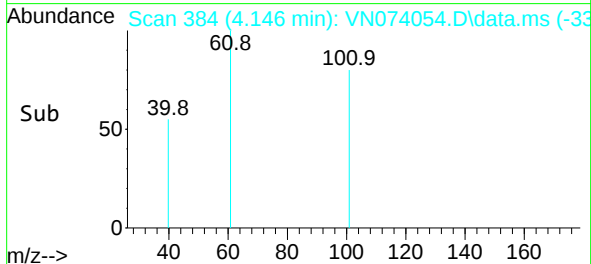
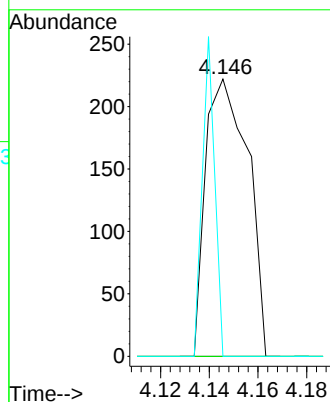
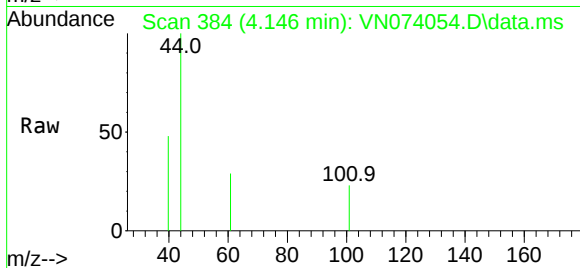




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.800 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

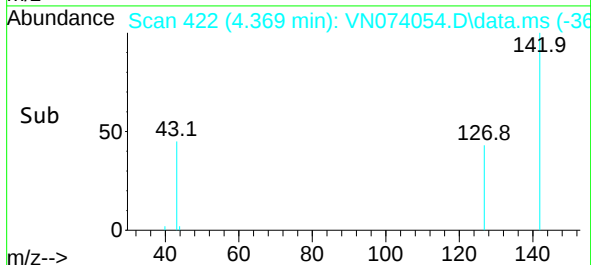
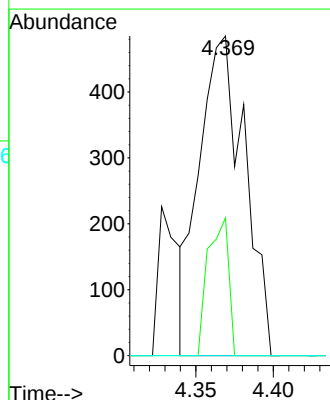
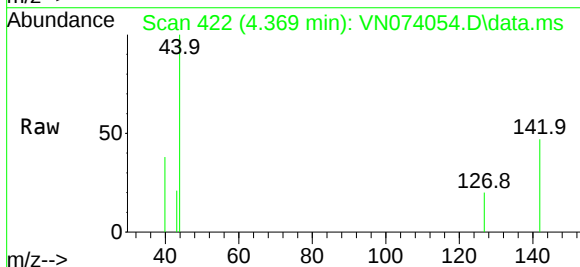
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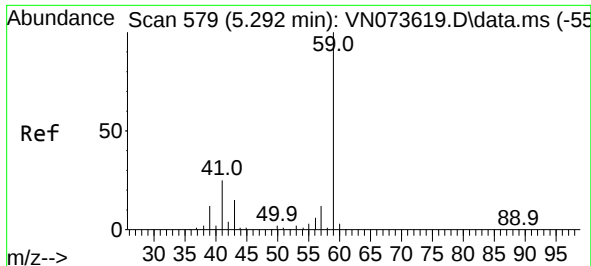
Tgt Ion:101 Resp: 268
Ion Ratio Lower Upper
101 100
85 0.0 34.7 52.1#
151 33.6 63.0 94.4#



#10
Methyl Iodide
Concen: 20.755 ug/l
RT: 4.369 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion:142 Resp: 982
Ion Ratio Lower Upper
142 100
127 19.7 31.3 46.9#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 70.242 ug/l

RT: 5.298 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

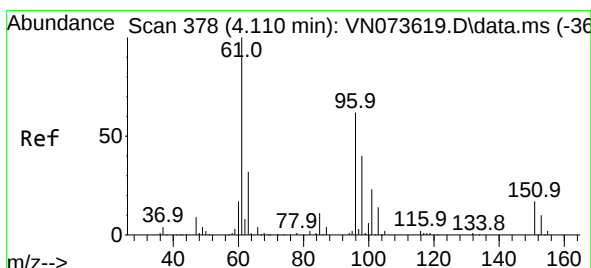
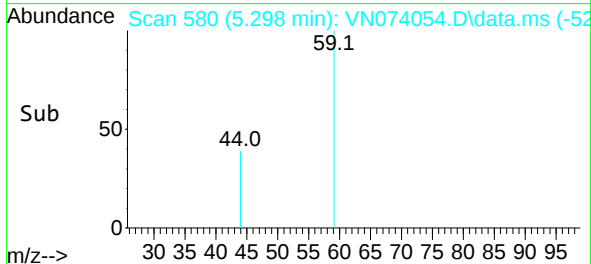
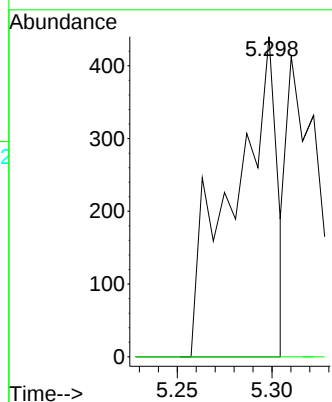
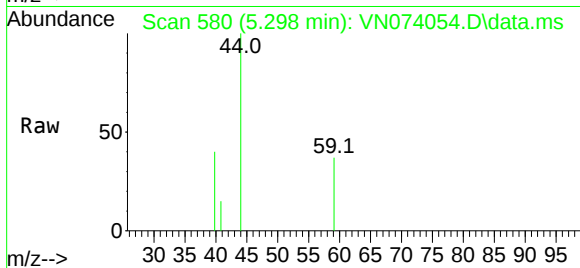
C0KQ7

Tgt Ion: 59 Resp: 711

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 15.790 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

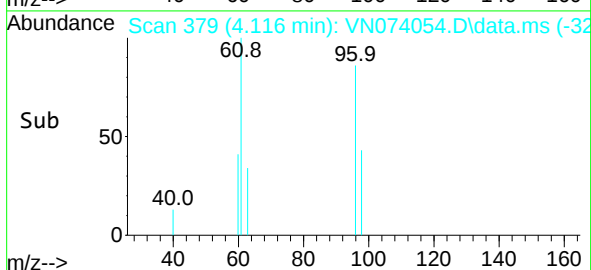
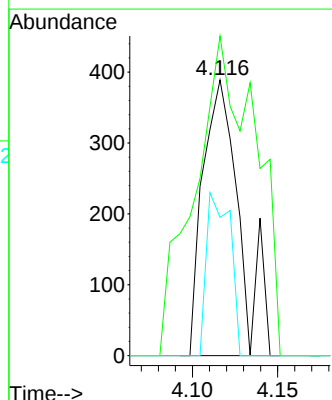
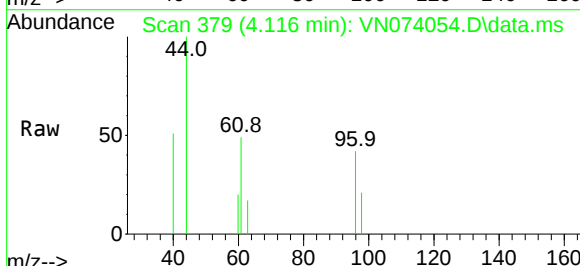
Tgt Ion: 96 Resp: 579

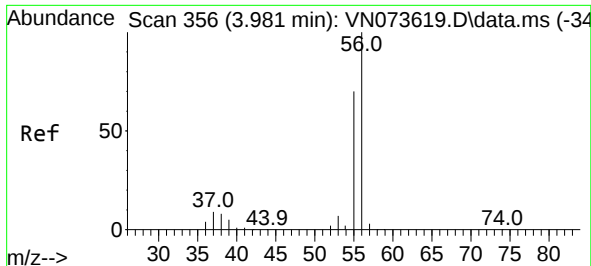
Ion Ratio Lower Upper

96 100

61 115.9 127.6 191.4#

98 50.1 51.2 76.8#





#13

Acrolein

Concen: 105.433 ug/l

RT: 3.987 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

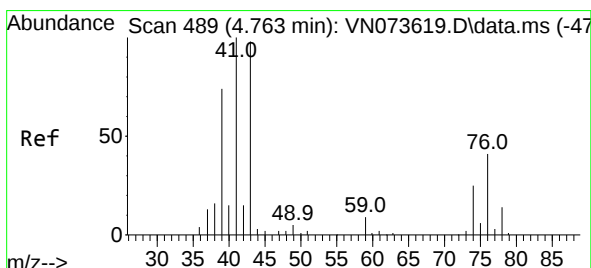
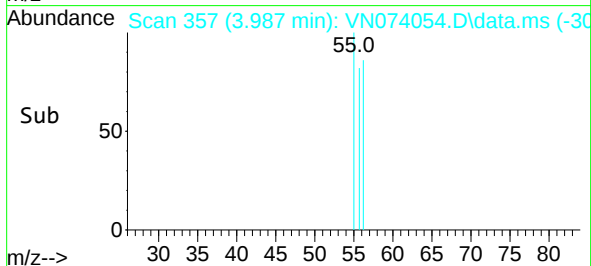
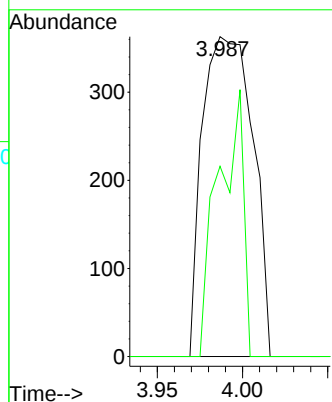
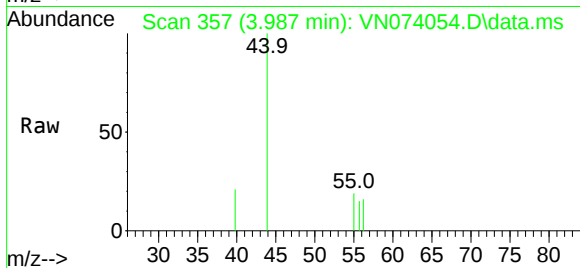
C0KQ7

Tgt Ion: 56 Resp: 747

Ion Ratio Lower Upper

56 100

55 41.9 54.8 82.2#



#14

Allyl chloride

Concen: 2.873 ug/l

RT: 4.751 min Scan# 487

Delta R.T. -0.012 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

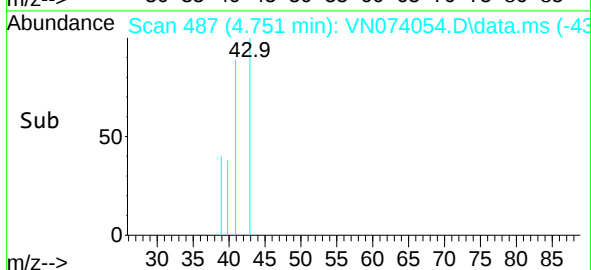
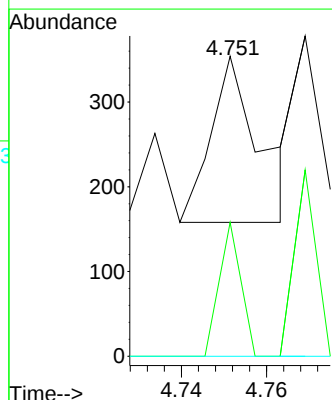
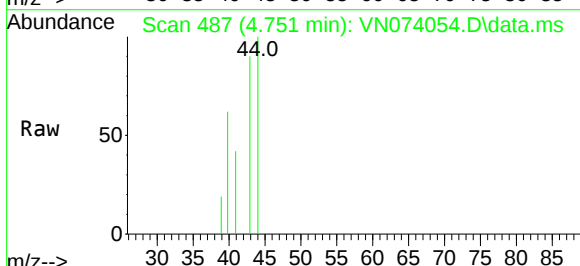
Tgt Ion: 41 Resp: 156

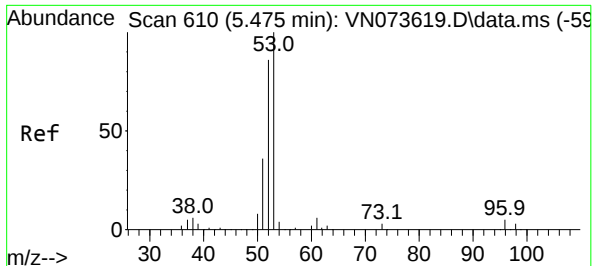
Ion Ratio Lower Upper

41 100

39 35.9 53.2 79.8#

76 0.0 29.9 44.9#

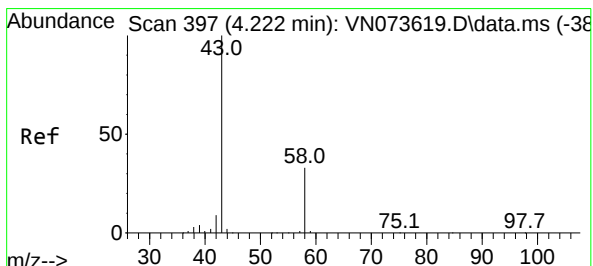
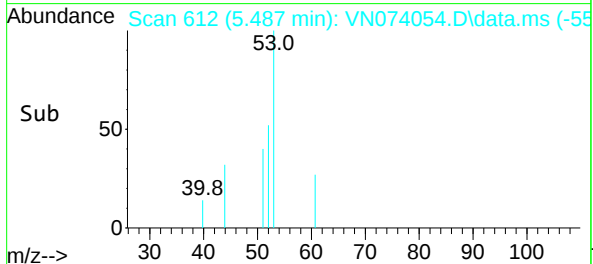
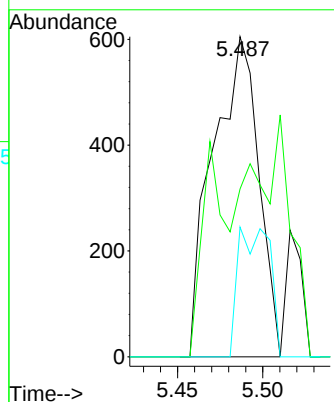
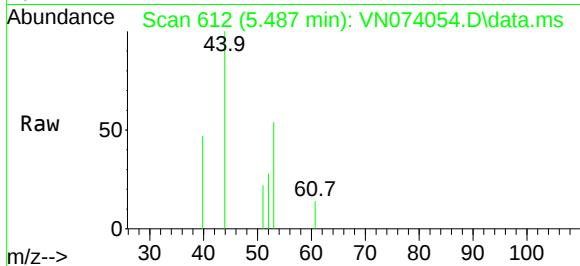




#15
Acrylonitrile
Concen: 45.645 ug/l
RT: 5.487 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

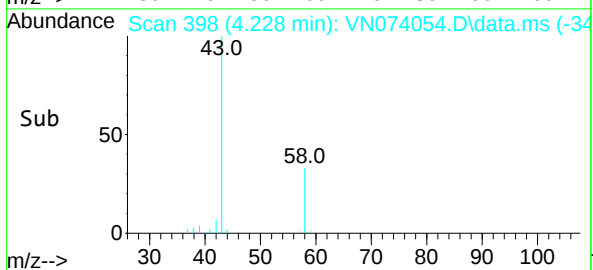
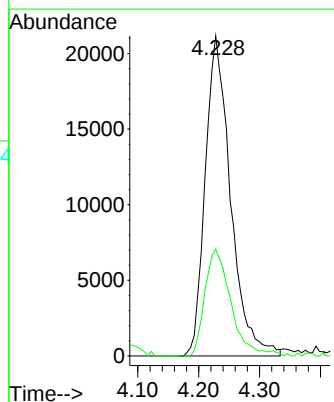
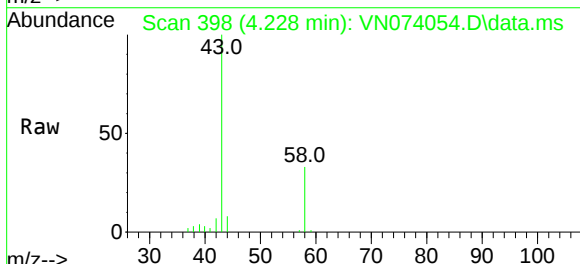
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

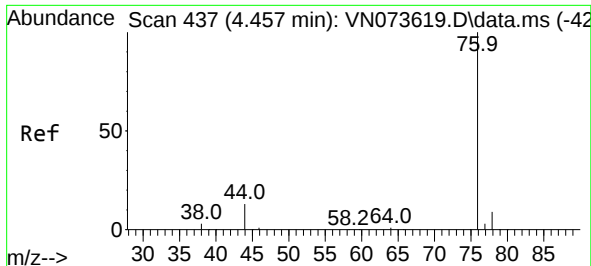
Tgt Ion: 53 Resp: 1128
Ion Ratio Lower Upper
53 100
52 15.7 66.4 99.6#
51 28.2 28.5 42.7#



#16
Acetone
Concen: 2864.830 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 43 Resp: 61162
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0

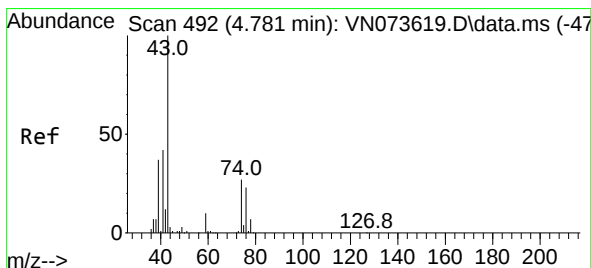
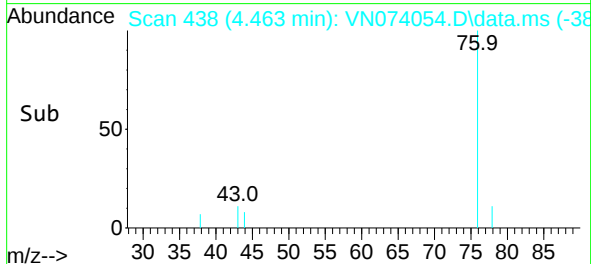
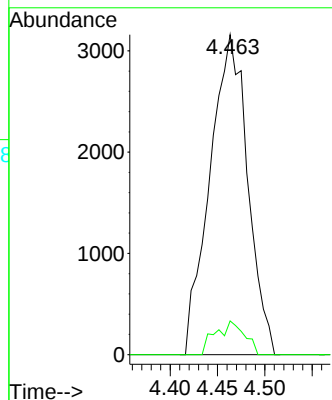
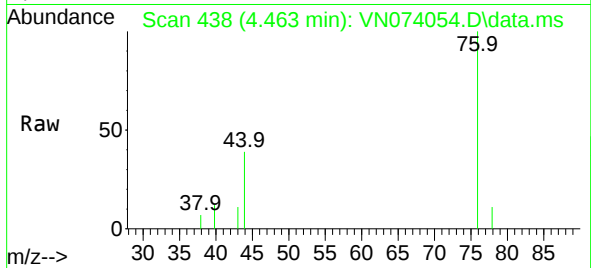




#17
Carbon Disulfide
Concen: 100.646 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

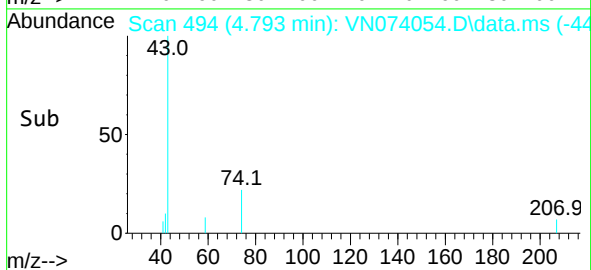
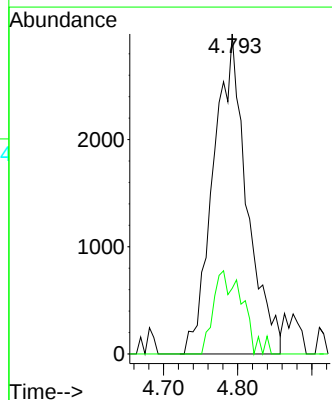
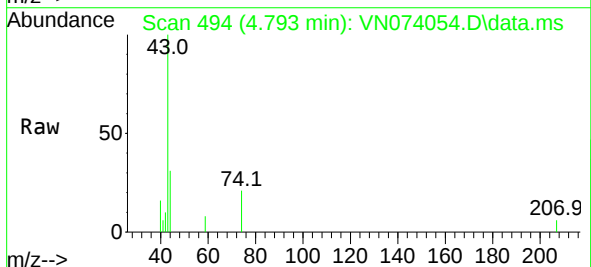
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

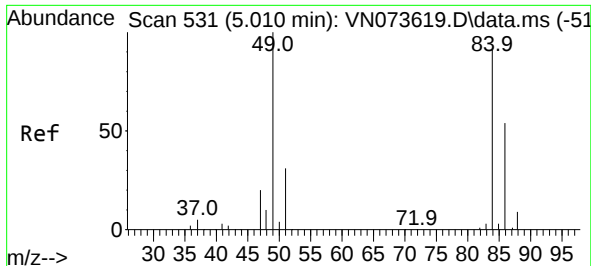
Tgt Ion: 76 Resp: 8775
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8



#18
Methyl Acetate
Concen: 182.953 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 43 Resp: 9401
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4



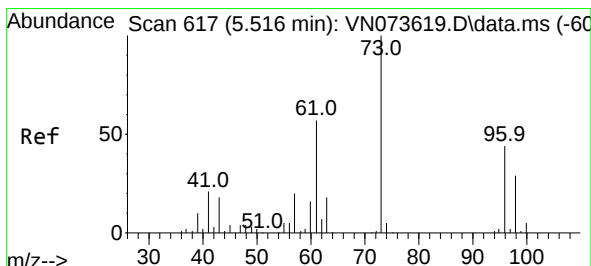
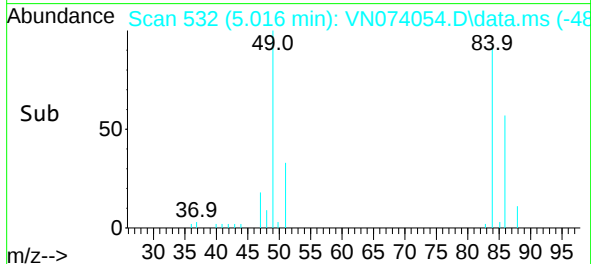
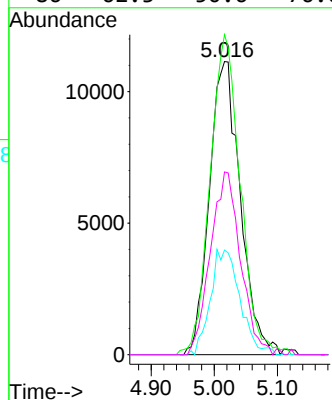
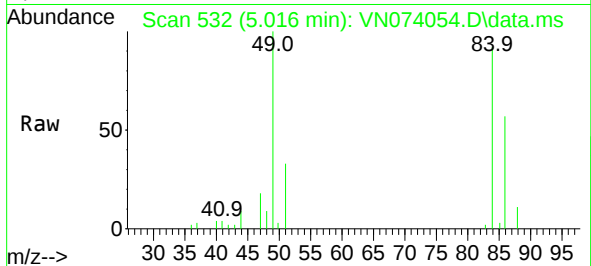


#20
Methylene Chloride
Concen: 843.436 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

Tgt Ion: 84 Resp: 37997

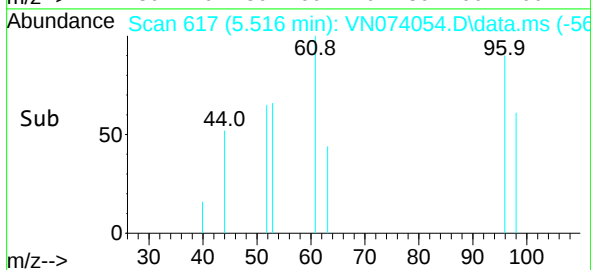
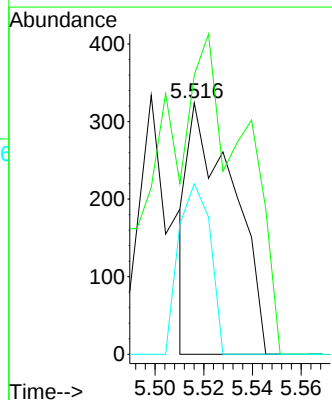
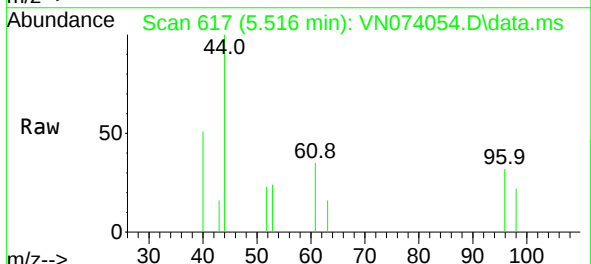
Ion	Ratio	Lower	Upper
84	100		
49	107.7	88.3	132.5
51	35.7	28.2	42.2
86	62.3	50.6	76.0

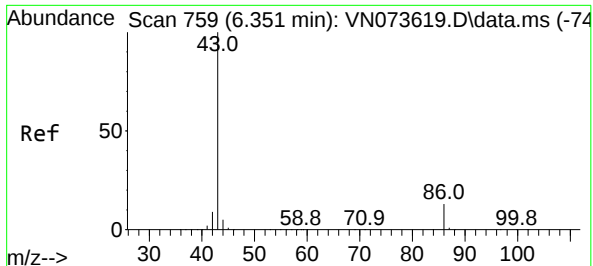


#21
trans-1,2-Dichloroethene
Concen: 10.199 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 96 Resp: 412

Ion	Ratio	Lower	Upper
96	100		
61	111.1	105.8	158.8
98	67.9	50.3	75.5

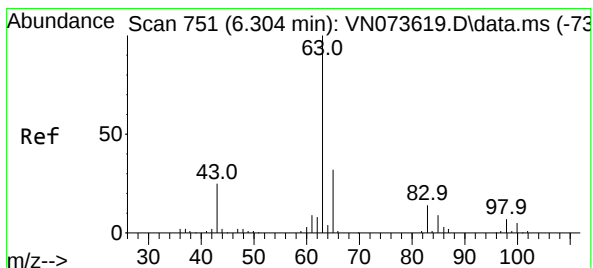
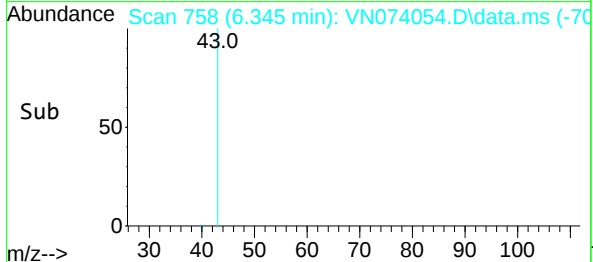
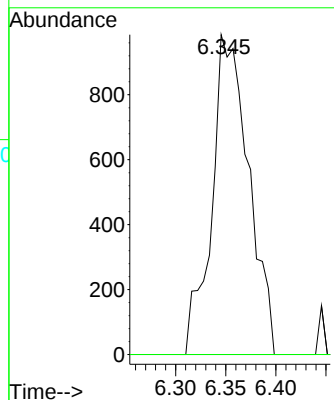
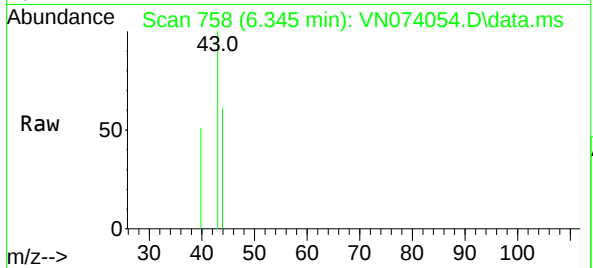




#23
 Vinyl Acetate
 Concen: 25.499 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

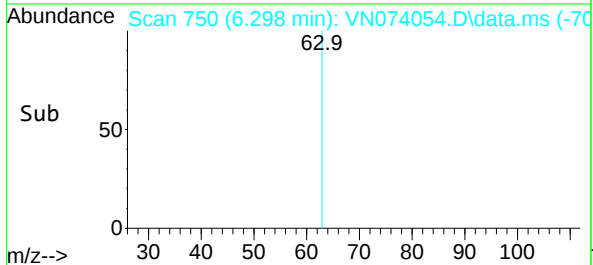
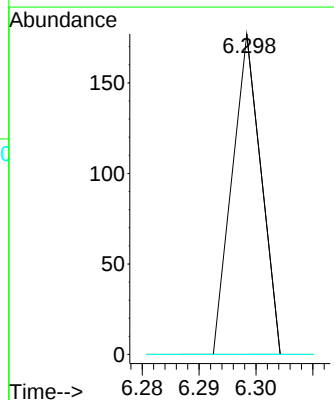
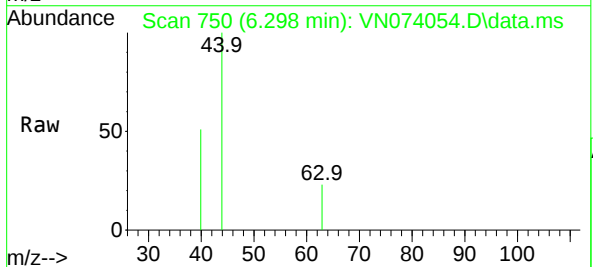
Instrument :
 MSVOA_N
 ClientSampleId :
 C0KQ7

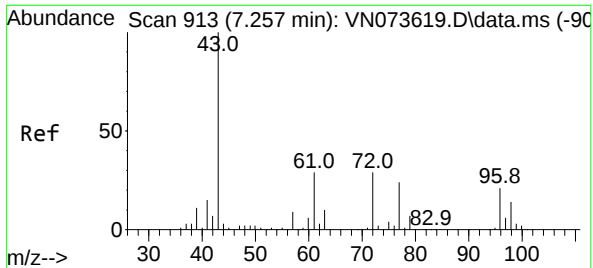
Tgt Ion: 43 Resp: 2516
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.865 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

Tgt Ion: 63 Resp: 62
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

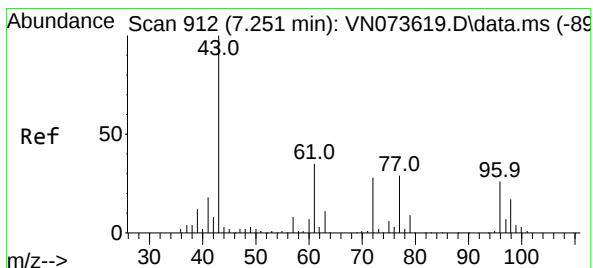
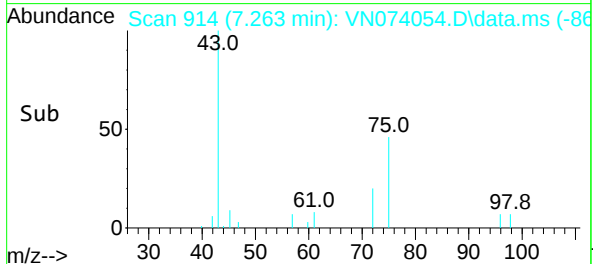
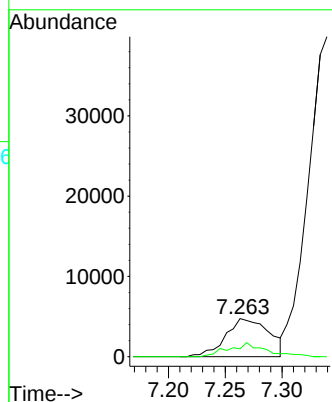
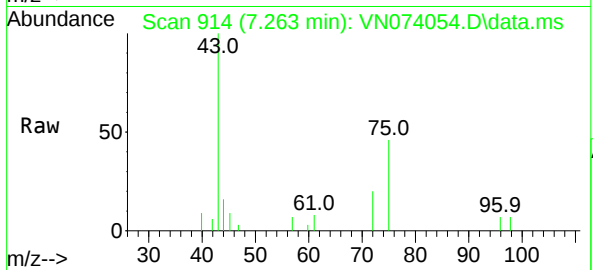




#25
2-Butanone
Concen: 373.662 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

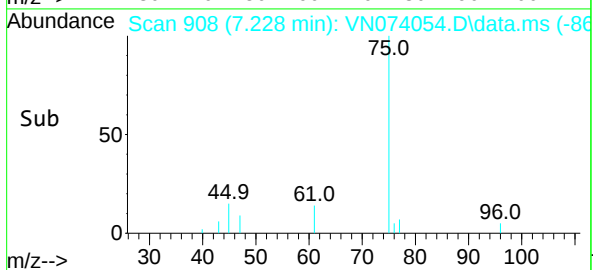
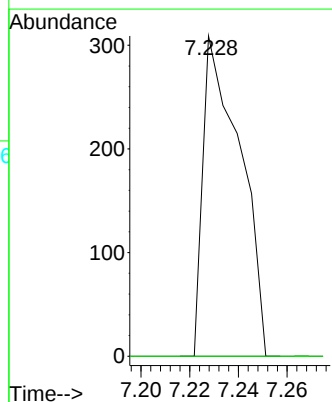
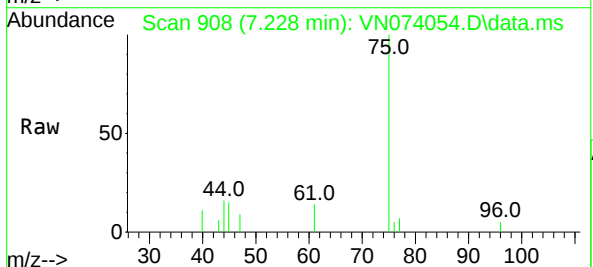
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

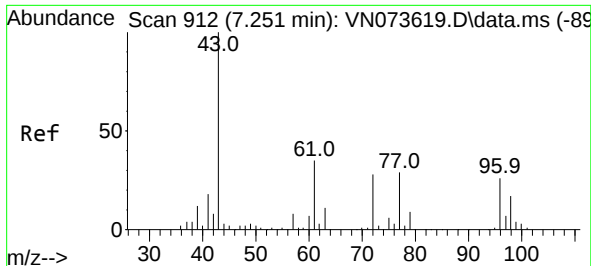
Tgt Ion: 43 Resp: 12649
Ion Ratio Lower Upper
43 100
72 20.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 4.841 ug/l
RT: 7.228 min Scan# 908
Delta R.T. -0.023 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 77 Resp: 326
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#

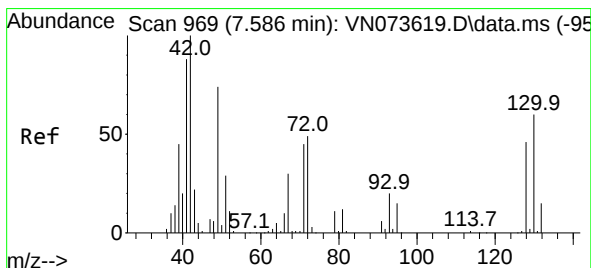
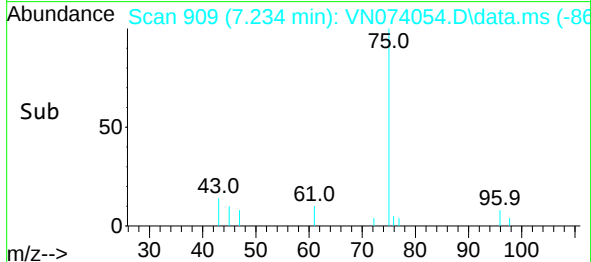
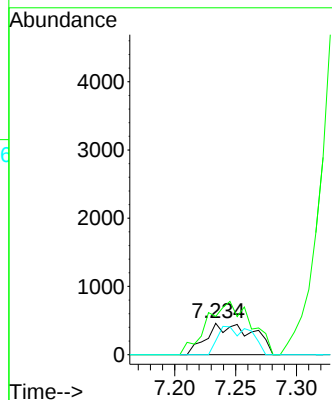
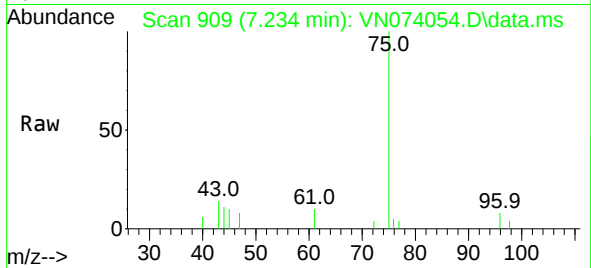




#27
 cis-1,2-Dichloroethene
 Concen: 24.056 ug/l
 RT: 7.234 min Scan# 909
 Delta R.T. -0.017 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

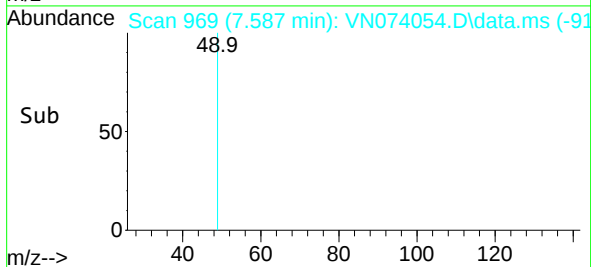
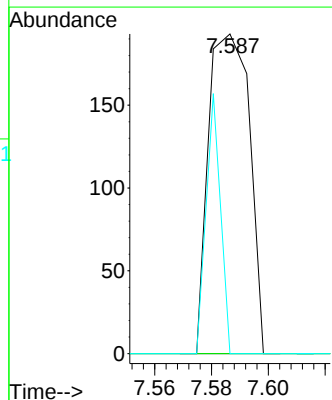
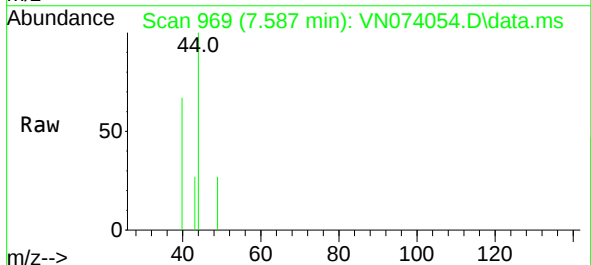
Instrument :
 MSVOA_N
 ClientSampleId :
 C0KQ7

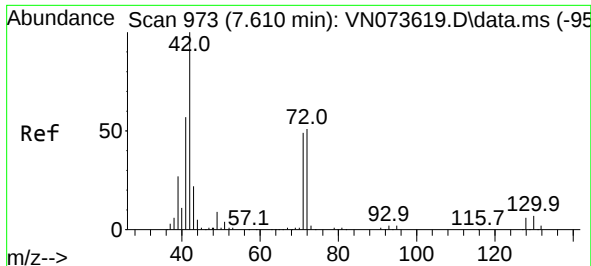
Tgt Ion: 96 Resp: 1199
 Ion Ratio Lower Upper
 96 100
 61 164.6 0.0 280.6
 98 65.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 7.301 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

Tgt Ion: 49 Resp: 193
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 28.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 97.444 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

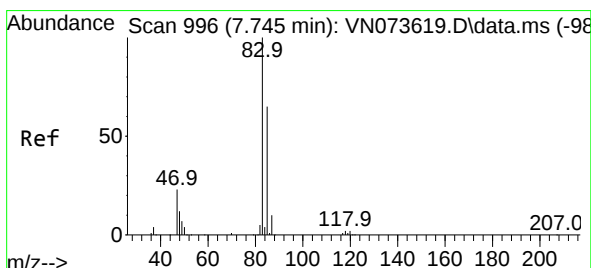
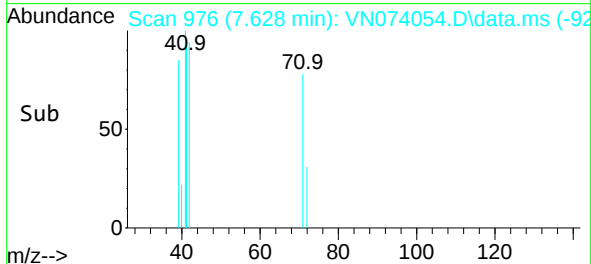
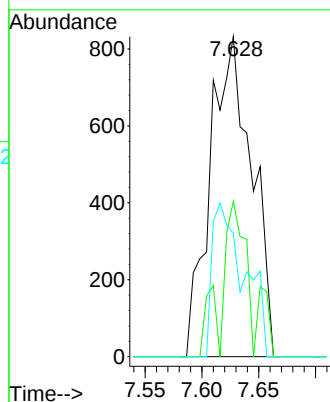
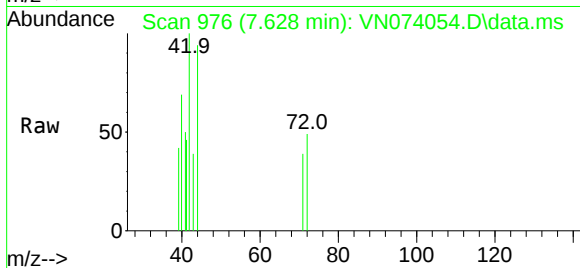
Tgt Ion: 42 Resp: 2116

Ion Ratio Lower Upper

42 100

72 28.1 39.7 59.5#

71 37.1 36.6 55.0



#30

Chloroform

Concen: 5.078 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074054.D

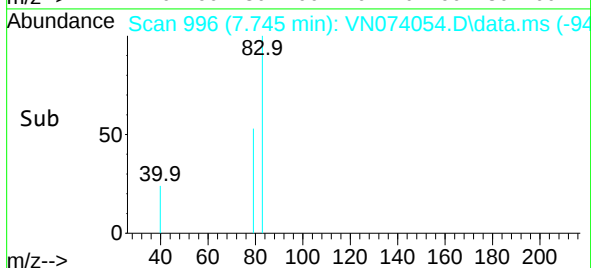
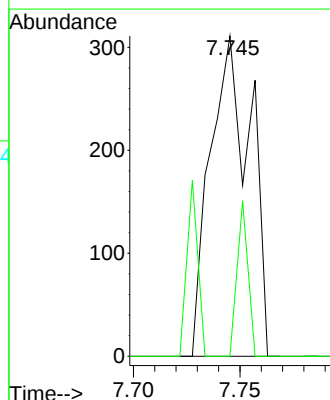
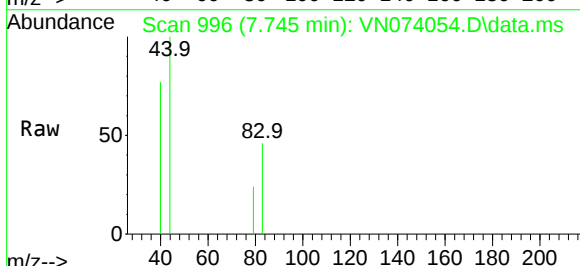
Acq: 22 Aug 2022 19:10

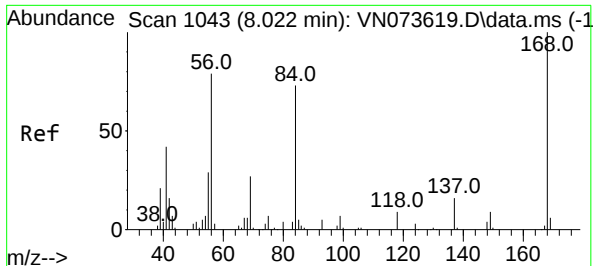
Tgt Ion: 83 Resp: 407

Ion Ratio Lower Upper

83 100

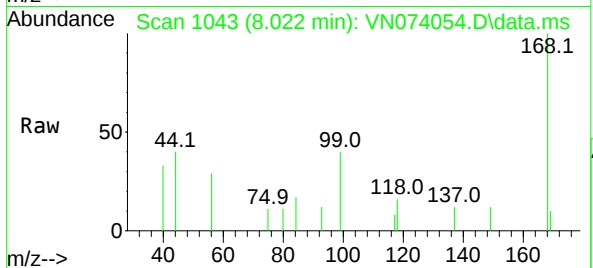
85 0.0 51.8 77.8#



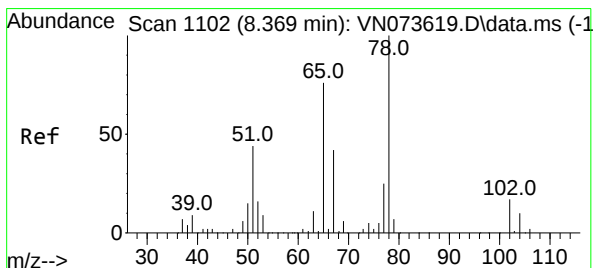
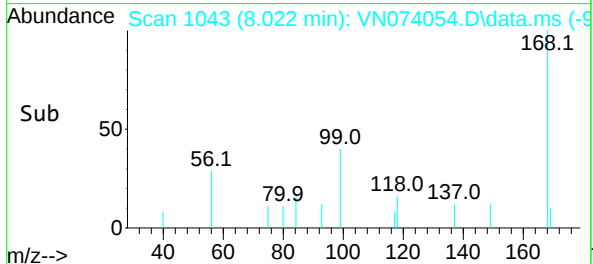
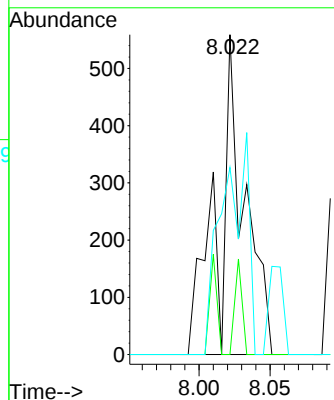


#31
Cyclohexane
Concen: 11.445 ug/l
RT: 8.022 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

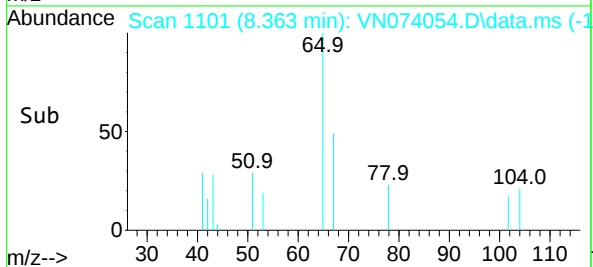
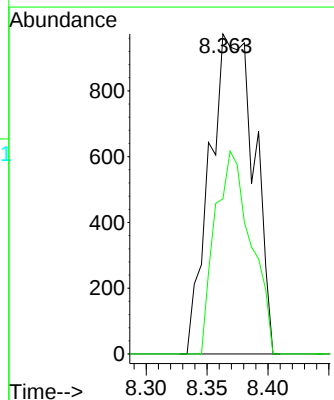
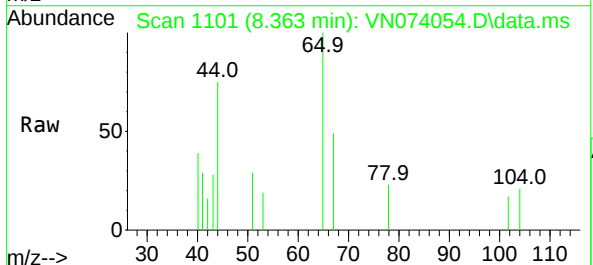


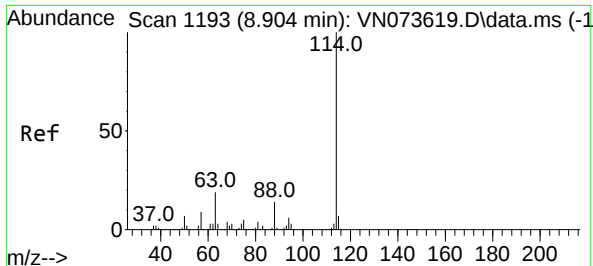
Tgt Ion: 56 Resp: 722
Ion Ratio Lower Upper
56 100
69 0.0 27.8 41.8#
84 58.5 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 54.362 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 65 Resp: 2460
Ion Ratio Lower Upper
65 100
67 51.4 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: VN074054.D

Acq: 22 Aug 2022 19:10

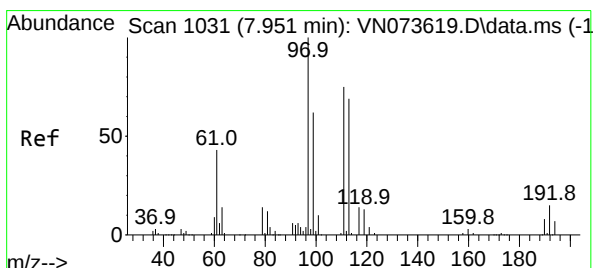
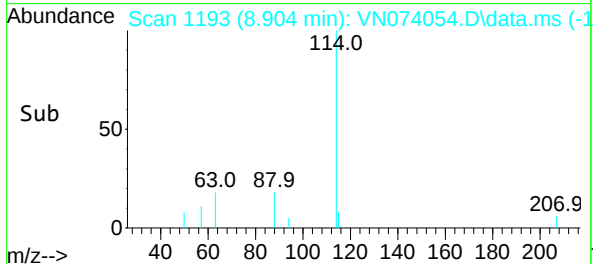
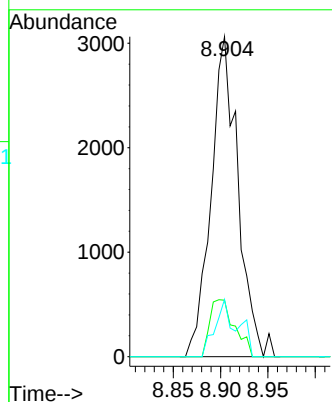
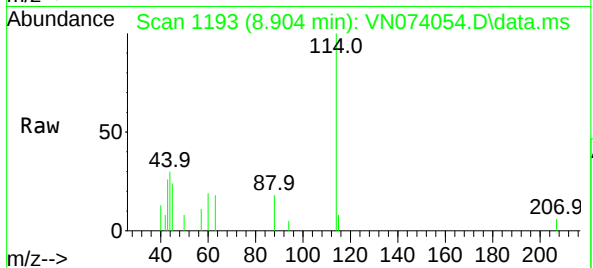
Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

Tgt Ion:	114	Resp:	6056
Ion Ratio	Lower	Upper	
114	100		
63	17.7	0.0	40.0
88	17.9	0.0	32.6



#35

Dibromofluoromethane

Concen: 45.121 ug/l

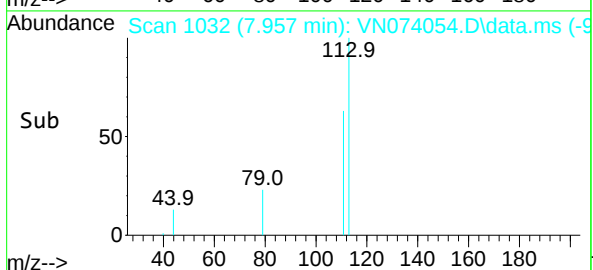
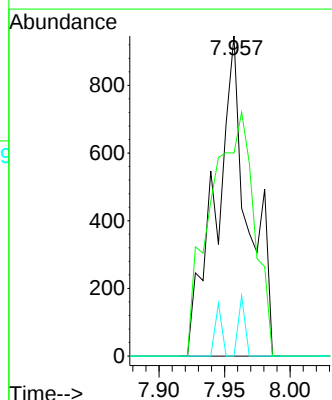
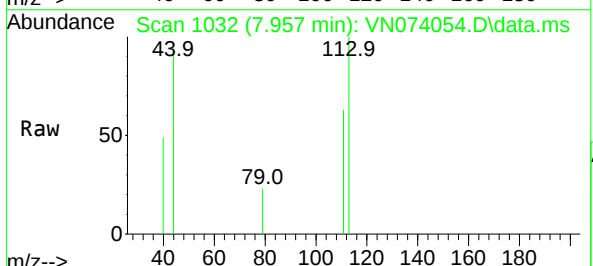
RT: 7.957 min Scan# 1032

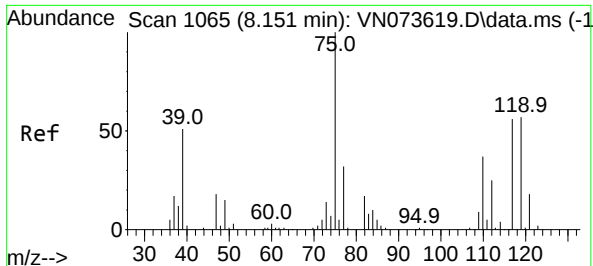
Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Tgt Ion:	113	Resp:	1616
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.4	122.0
192	3.9	17.0	25.6





#36

1,1-Dichloropropene

Concen: 16.383 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

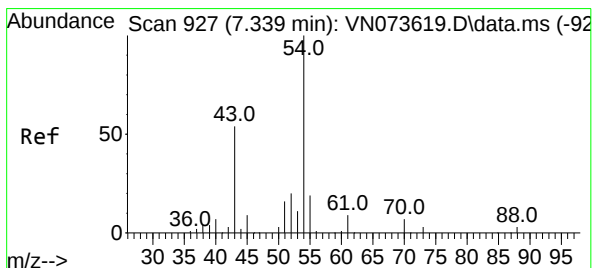
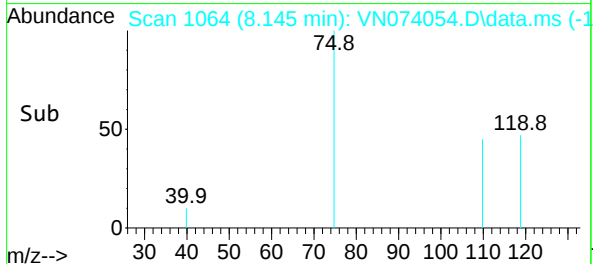
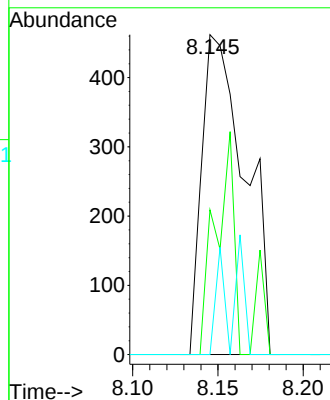
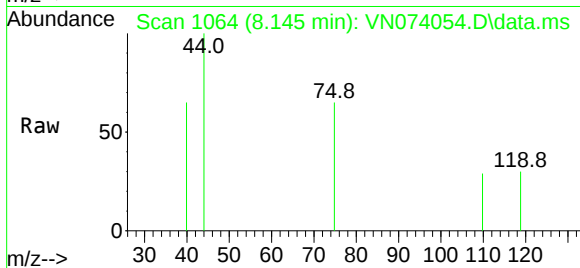
Tgt Ion: 75 Resp: 815

Ion Ratio Lower Upper

75 100

110 29.6 18.3 54.8

77 14.2 25.1 37.7#



#37

Ethyl Acetate

Concen: 1777.908 ug/l

RT: 7.345 min Scan# 928

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

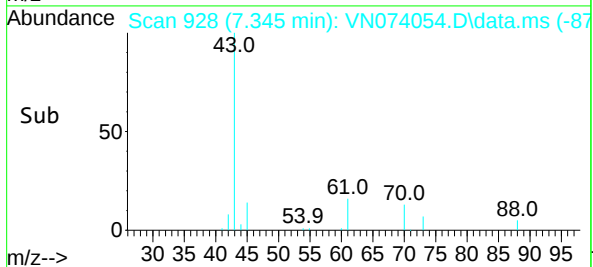
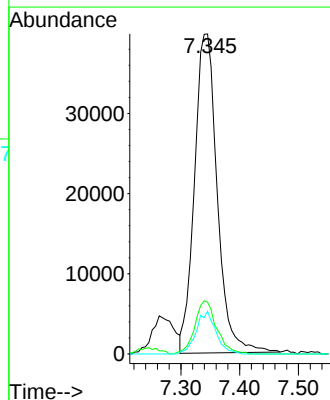
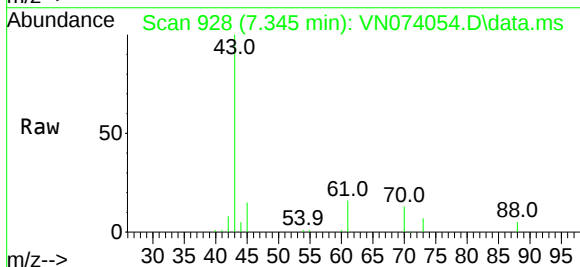
Tgt Ion: 43 Resp: 107147

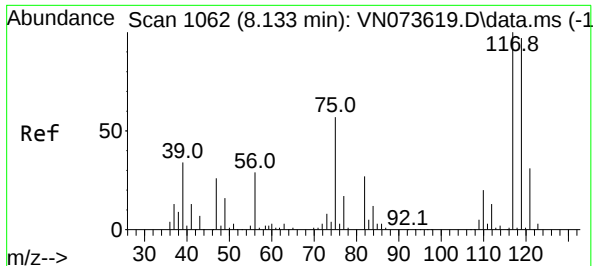
Ion Ratio Lower Upper

43 100

61 16.0 11.8 17.6

70 11.6 9.3 13.9

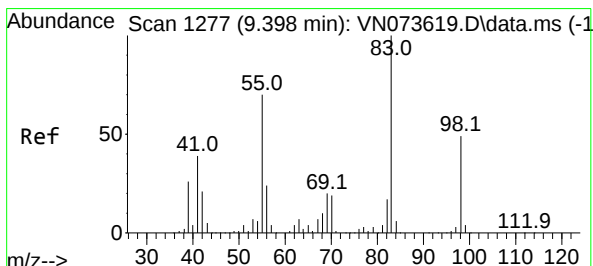
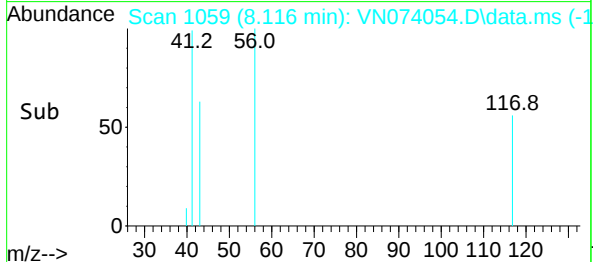
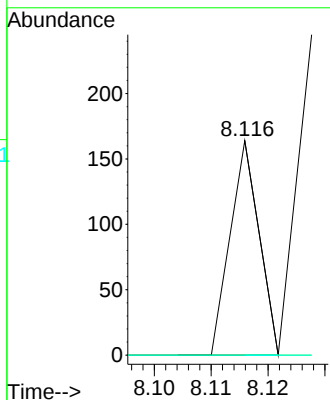
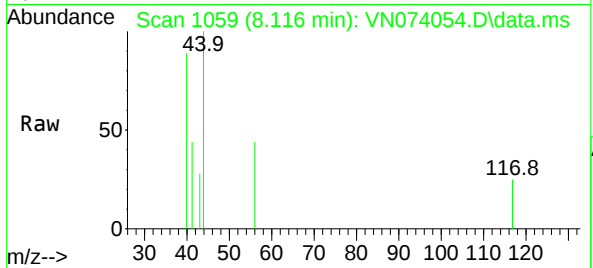




#38
Carbon Tetrachloride
Concen: 1.020 ug/l
RT: 8.116 min Scan# 117
Delta R.T. -0.017 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

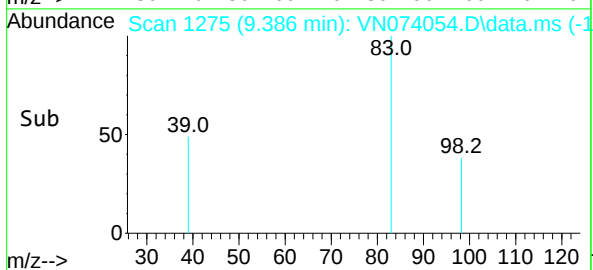
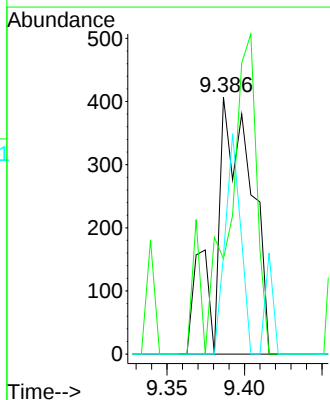
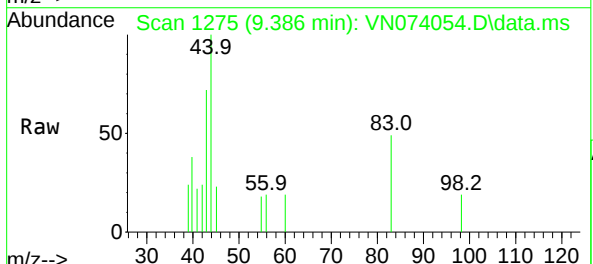
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

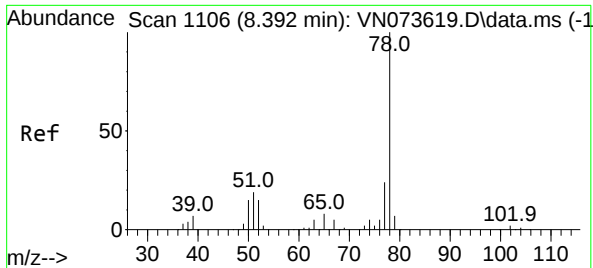
Tgt Ion:117 Resp: 58
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 10.637 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 83 Resp: 663
Ion Ratio Lower Upper
83 100
55 37.1 57.8 86.8#
98 38.3 39.4 59.2#

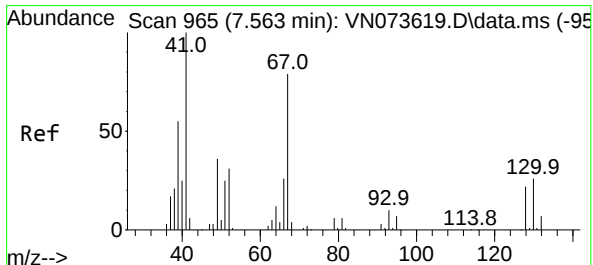
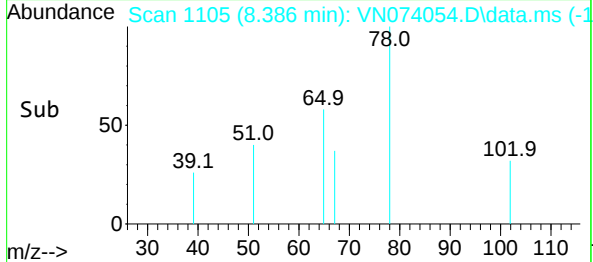
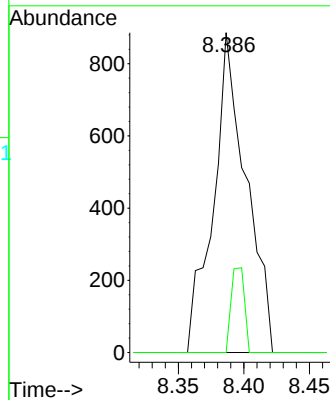
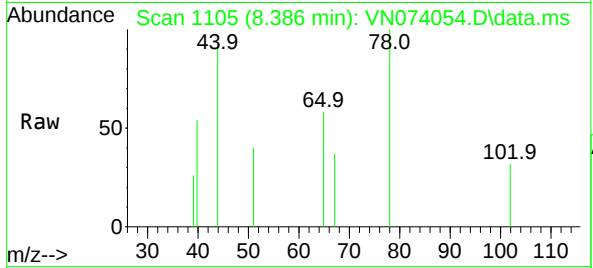




#40
Benzene
Concen: 9.821 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

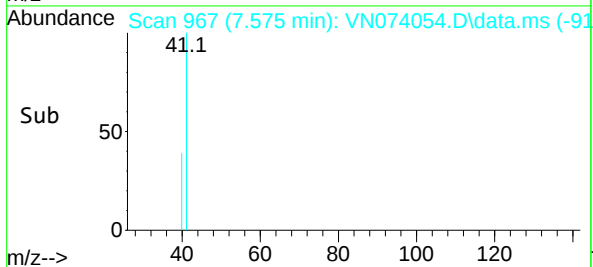
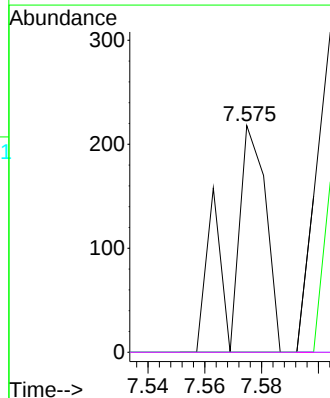
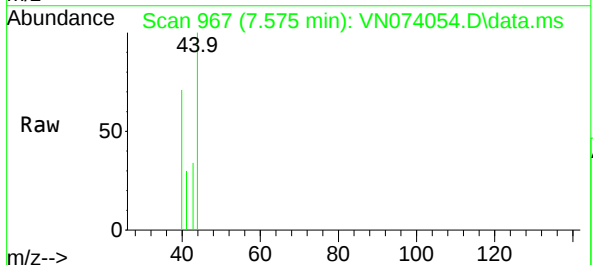
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

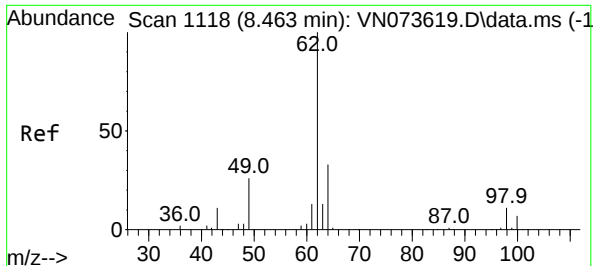
Tgt Ion: 78 Resp: 1542
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



#41
Methacrylonitrile
Concen: 7.086 ug/l
RT: 7.575 min Scan# 967
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 41 Resp: 193
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 39.308 ug/l

RT: 8.492 min Scan# 1118

Delta R.T. 0.029 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

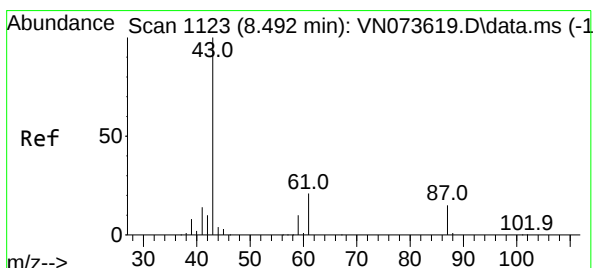
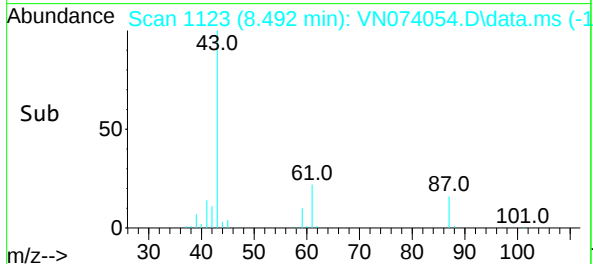
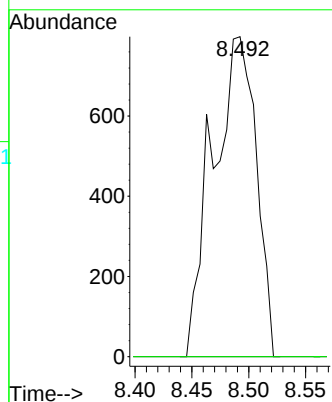
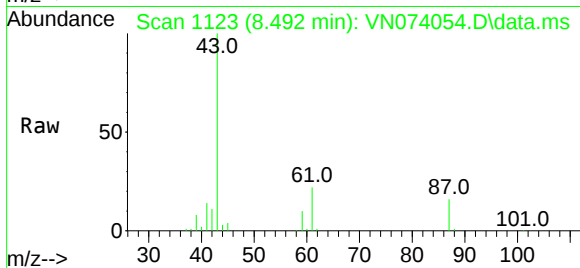
C0KQ7

Tgt Ion: 62 Resp: 2122

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 3369.140 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

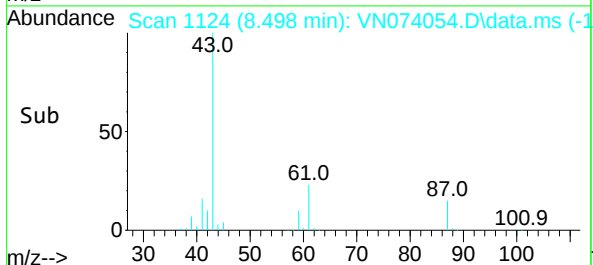
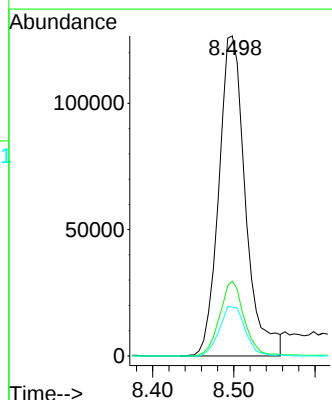
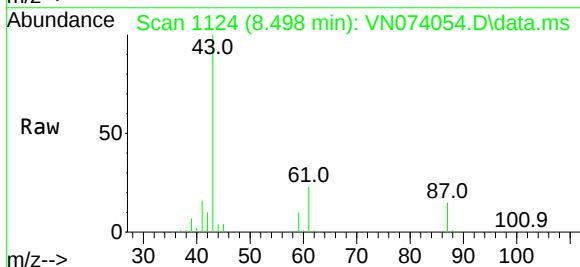
Tgt Ion: 43 Resp: 289253

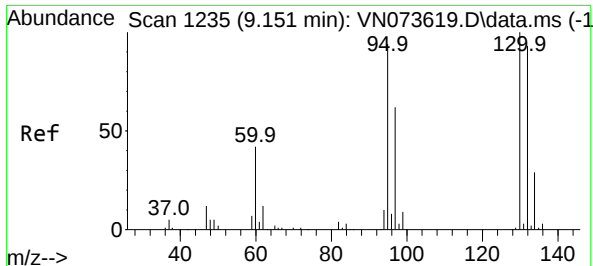
Ion Ratio Lower Upper

43 100

61 21.7 21.9 32.9#

87 14.9 12.0 18.0

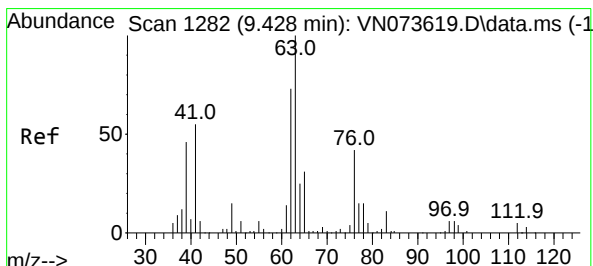
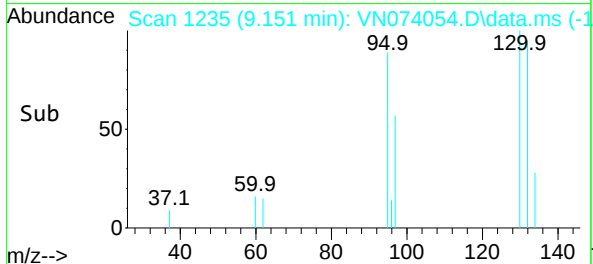
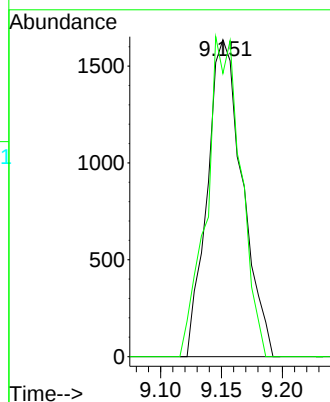
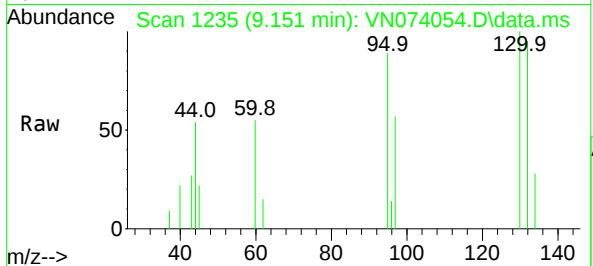




#44
Trichloroethene
Concen: 72.595 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

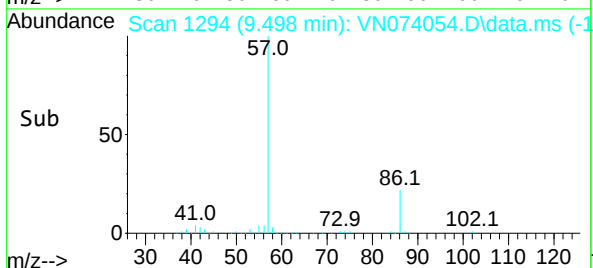
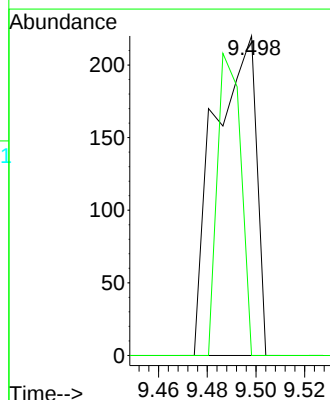
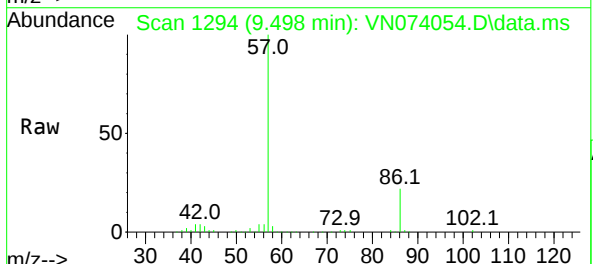
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

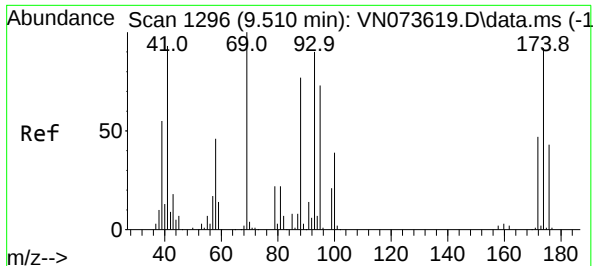
Tgt Ion:130 Resp: 3292
Ion Ratio Lower Upper
130 100
95 89.4 0.0 186.8



#45
1,2-Dichloropropane
Concen: 6.936 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.070 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 63 Resp: 261
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

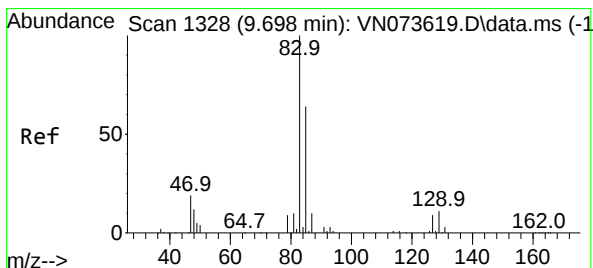
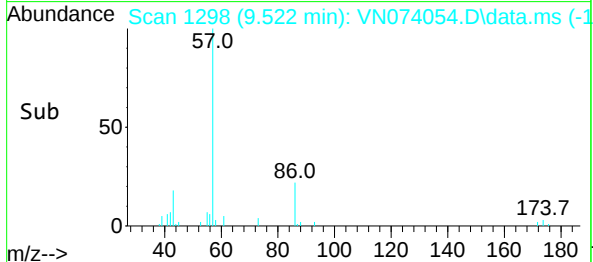
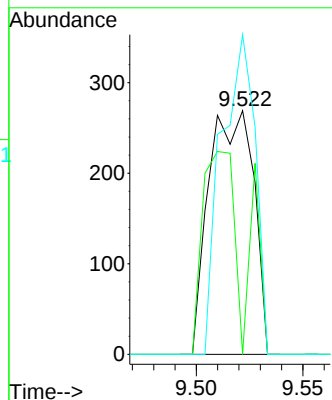
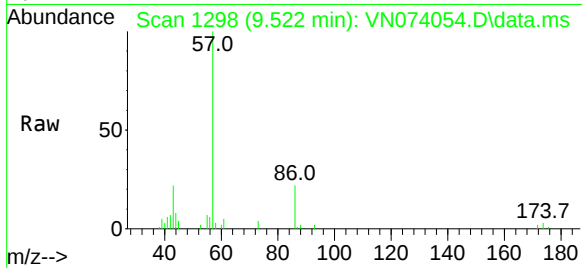




#46
Dibromomethane
Concen: 13.736 ug/l
RT: 9.522 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

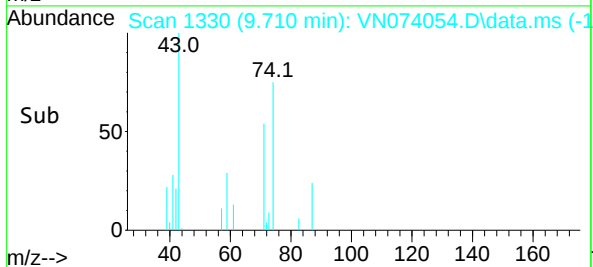
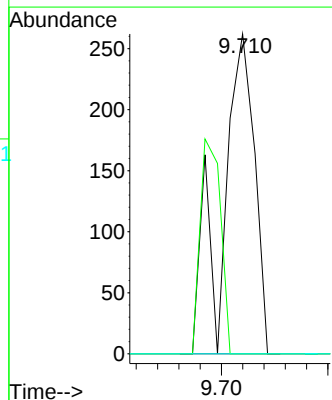
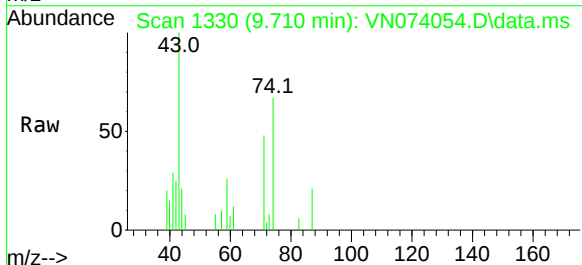
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

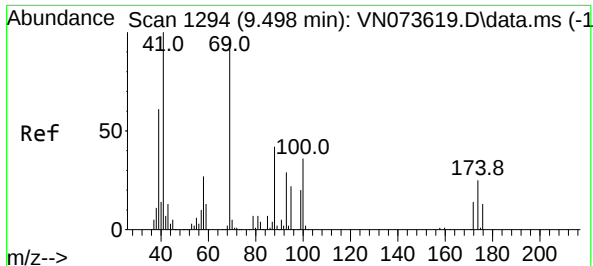
Tgt Ion: 93 Resp: 393
Ion Ratio Lower Upper
93 100
95 76.8 66.9 100.3
174 98.7 86.6 130.0



#47
Bromodichloromethane
Concen: 5.047 ug/l
RT: 9.710 min Scan# 1330
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 83 Resp: 276
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#

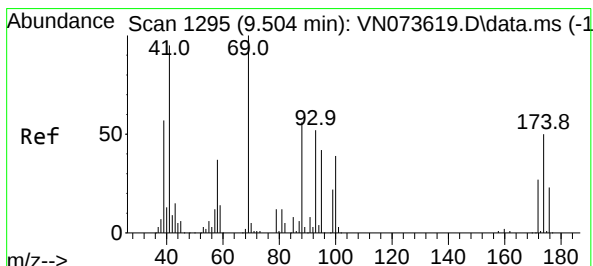
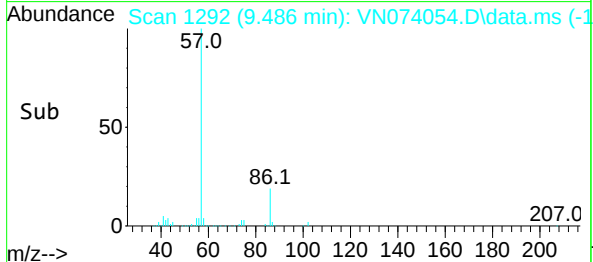
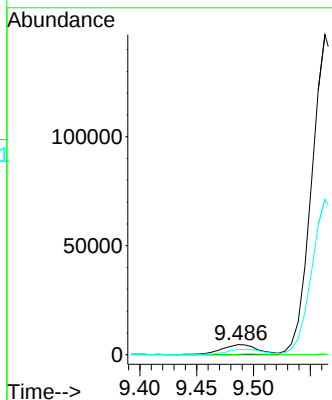
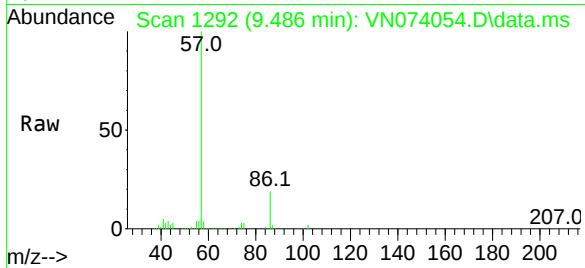




#48
Methyl methacrylate
Concen: 283.485 ug/l
RT: 9.486 min Scan# 1292
Delta R.T. -0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

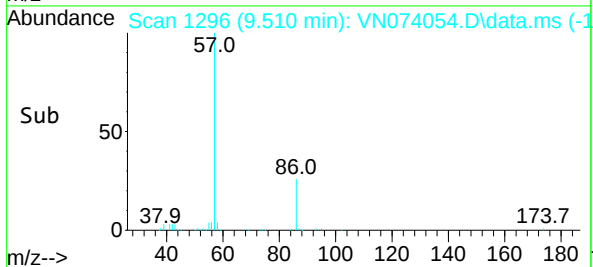
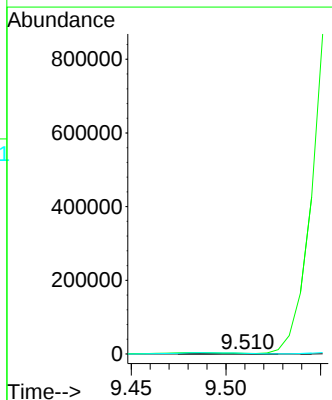
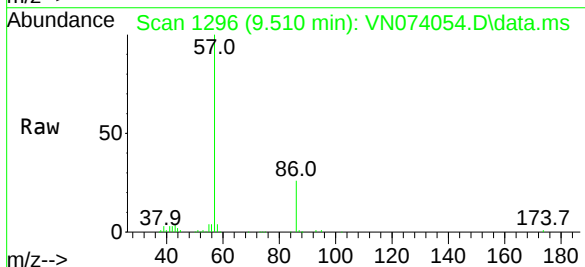
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

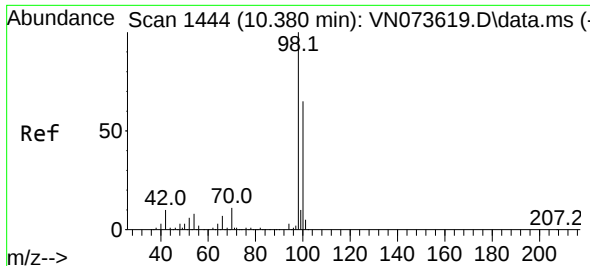
Tgt Ion: 41 Resp: 10414
Ion Ratio Lower Upper
41 100
69 4.3 74.7 112.1#
39 52.5 45.6 68.4



#49
1,4-Dioxane
Concen: 575.775 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 88 Resp: 629
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

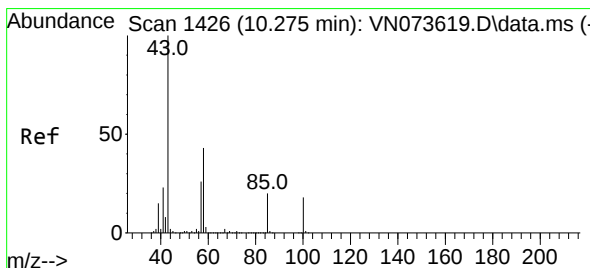
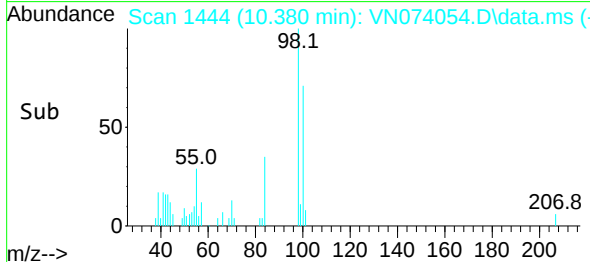
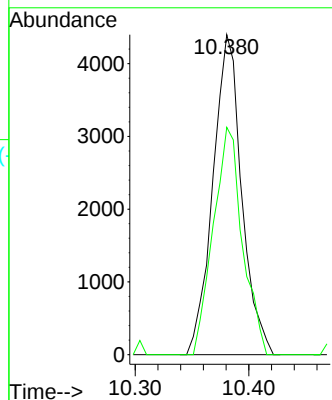
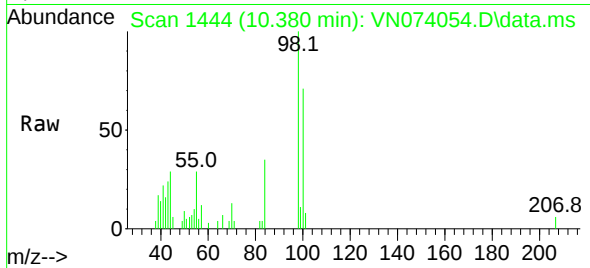




#50
Toluene-d8
Concen: 55.823 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

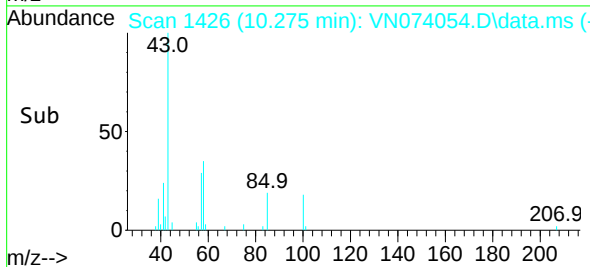
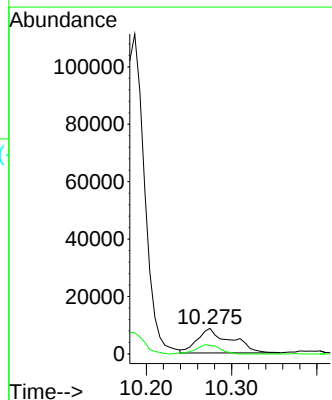
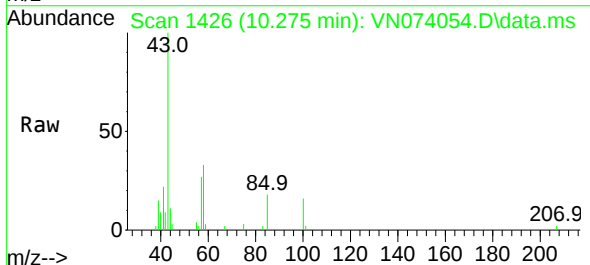
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

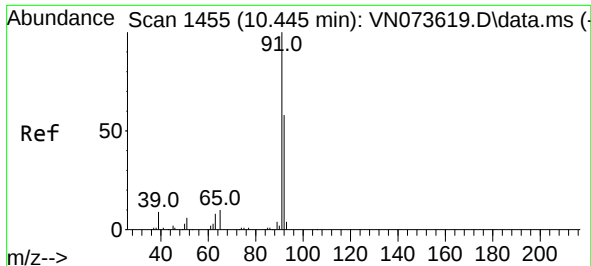
Tgt Ion: 98 Resp: 7743
Ion Ratio Lower Upper
98 100
100 71.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 399.650 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 43 Resp: 23198
Ion Ratio Lower Upper
43 100
58 27.2 34.1 51.1#

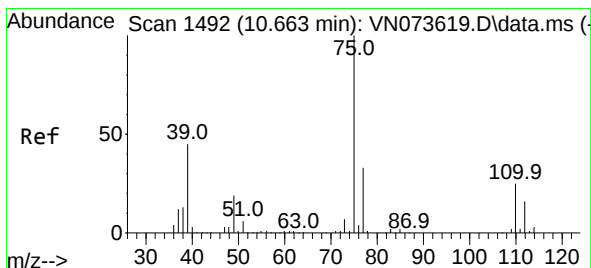
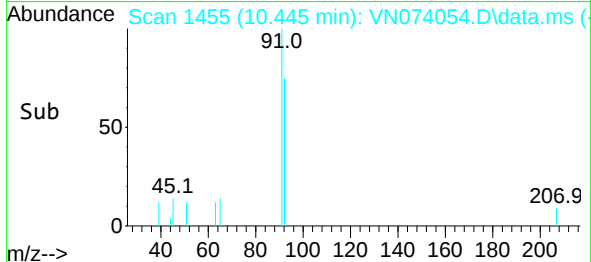
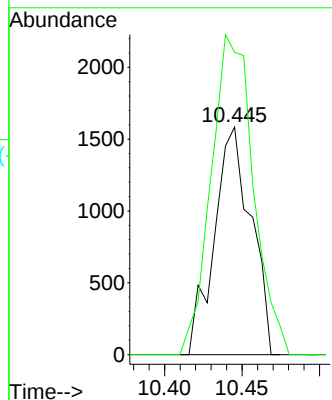
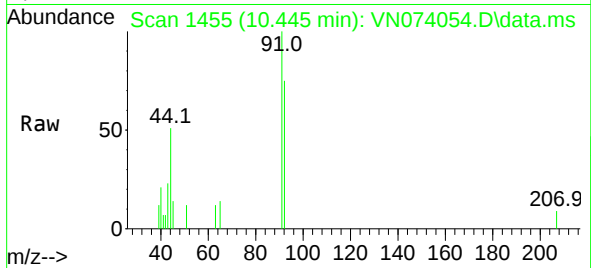




#52
Toluene
Concen: 24.336 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

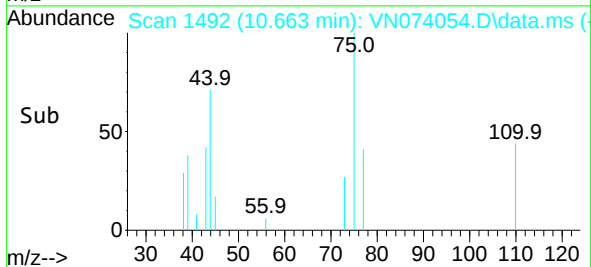
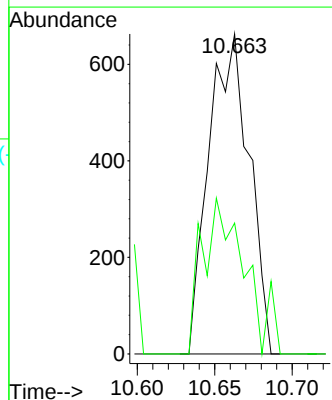
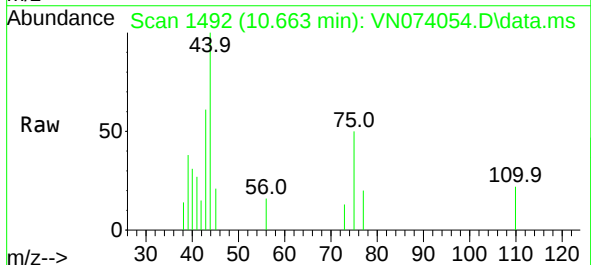
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

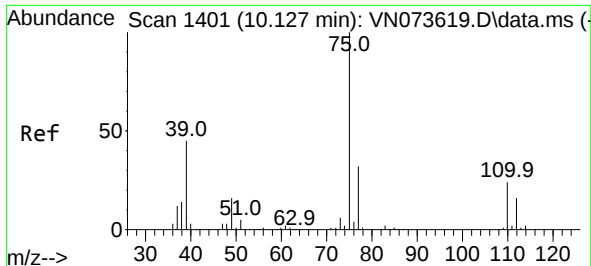
Tgt Ion: 92 Resp: 2620
Ion Ratio Lower Upper
92 100
91 161.4 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 20.895 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 75 Resp: 1199
Ion Ratio Lower Upper
75 100
77 40.9 25.6 38.4#

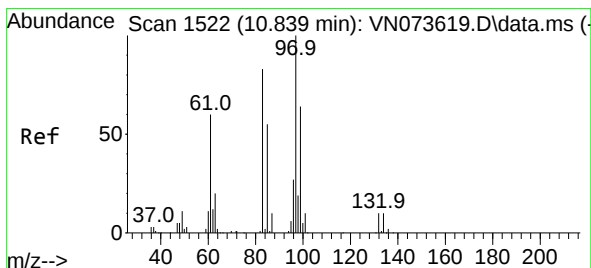
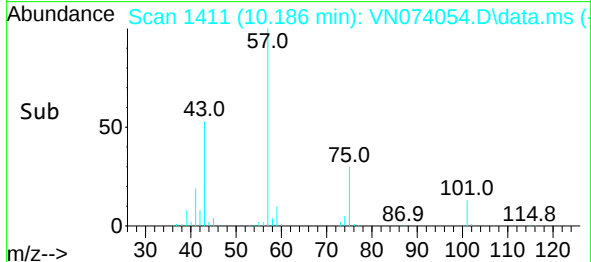
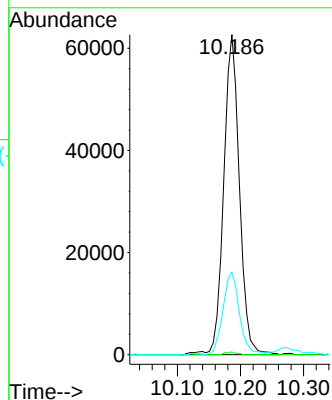
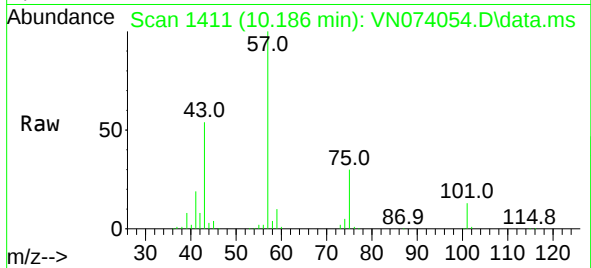




#54
cis-1,3-Dichloropropene
Concen: 1726.244 ug/l
RT: 10.186 min Scan# 1401
Delta R.T. 0.059 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

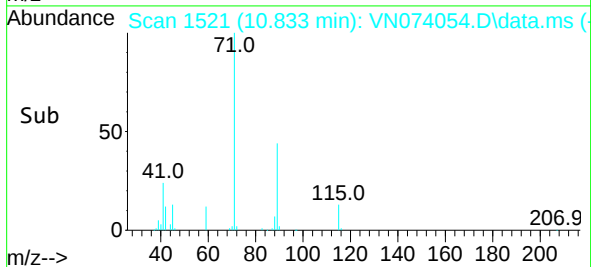
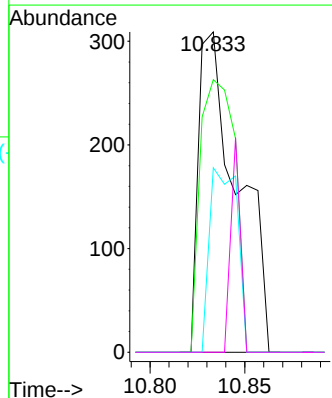
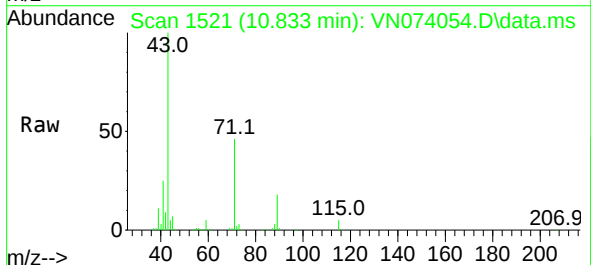
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

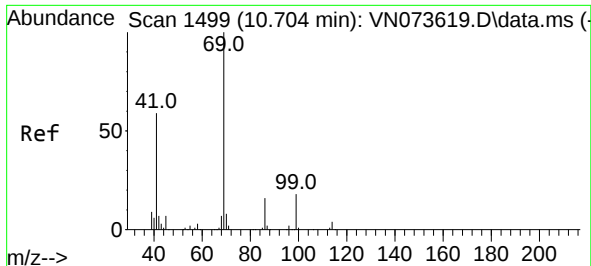
Tgt Ion: 75 Resp: 108382
Ion Ratio Lower Upper
75 100
77 0.8 25.2 37.8#
39 25.7 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 10.578 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 97 Resp: 443
Ion Ratio Lower Upper
97 100
83 85.1 66.2 99.4
85 57.6 43.9 65.9
99 0.0 50.6 76.0#

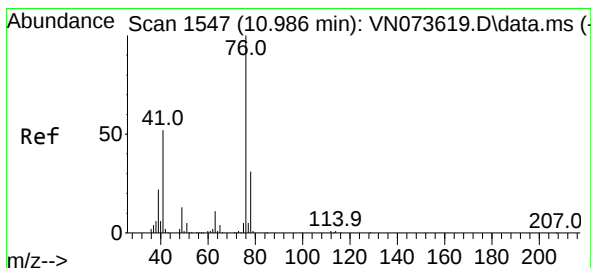
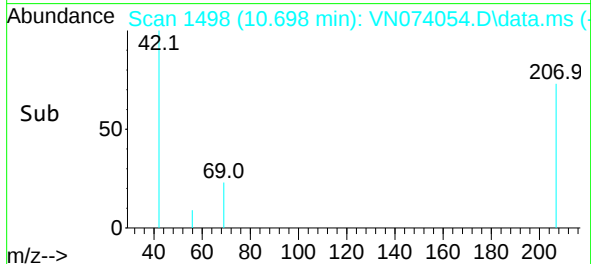
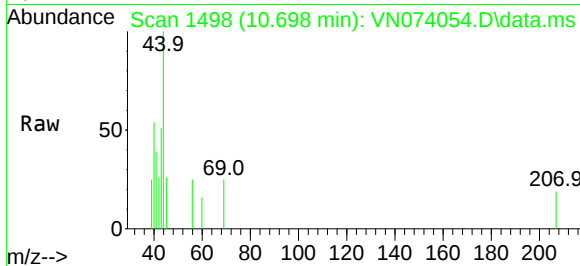




#56
Ethyl methacrylate
Concen: 3.733 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

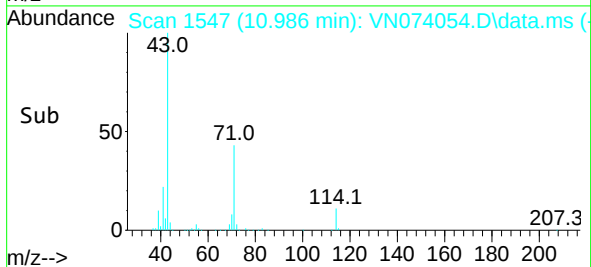
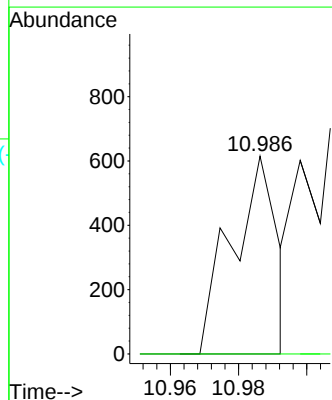
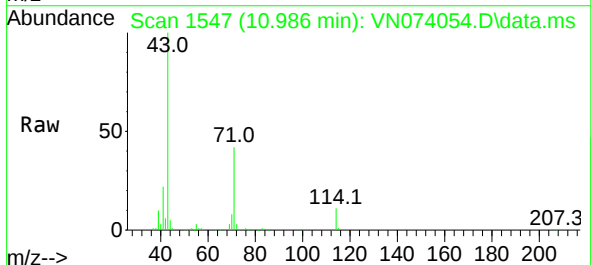
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

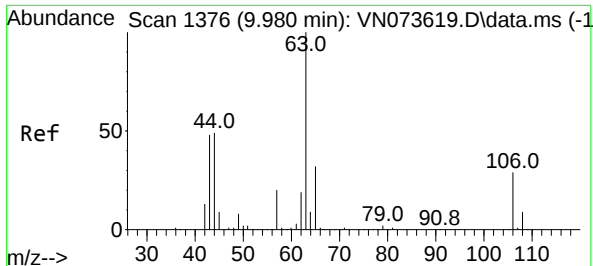
Tgt Ion: 69 Resp: 223
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 8.430 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 76 Resp: 574
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#





#58

2-Chloroethyl Vinyl ether

Concen: 34.042 ug/l

RT: 9.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

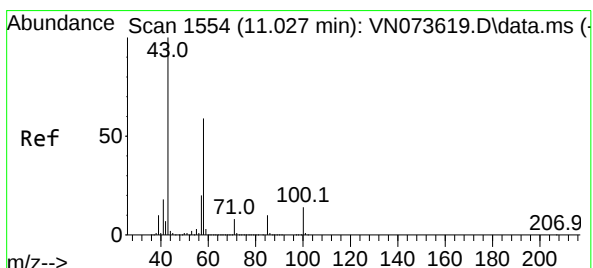
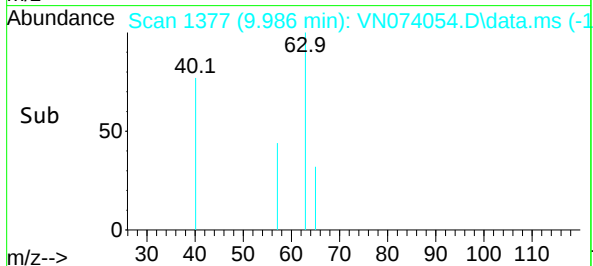
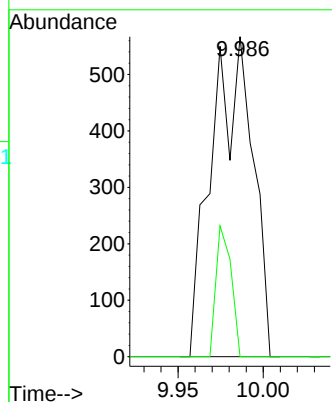
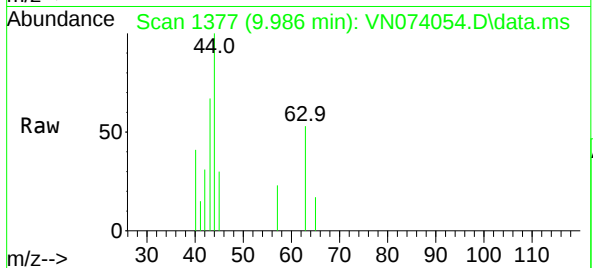
C0KQ7

Tgt Ion: 63 Resp: 949

Ion Ratio Lower Upper

63 100

106 15.1 24.6 36.8#



#59

2-Hexanone

Concen: 4023.104 ug/l

RT: 11.033 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN074054.D

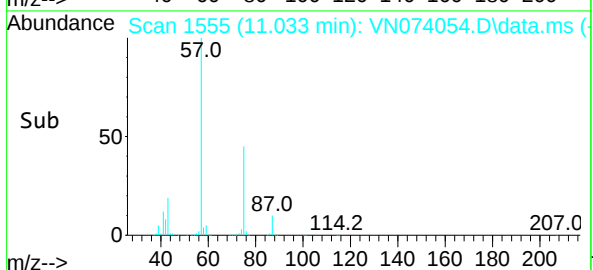
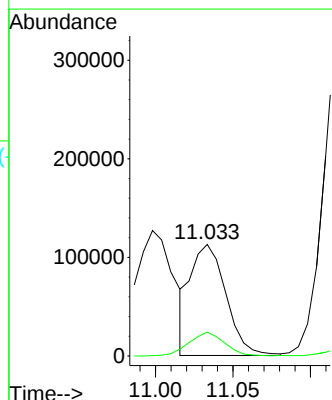
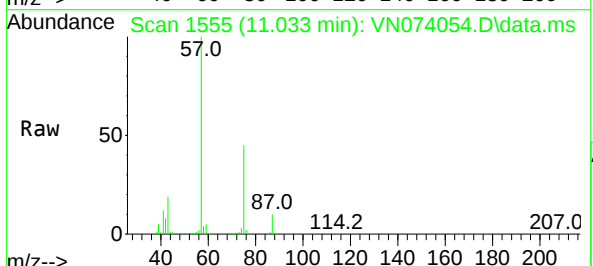
Acq: 22 Aug 2022 19:10

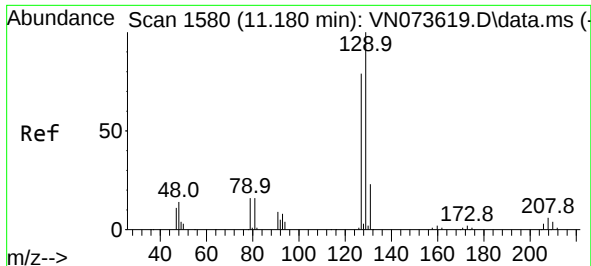
Tgt Ion: 43 Resp: 179722

Ion Ratio Lower Upper

43 100

58 21.5 29.7 89.1#

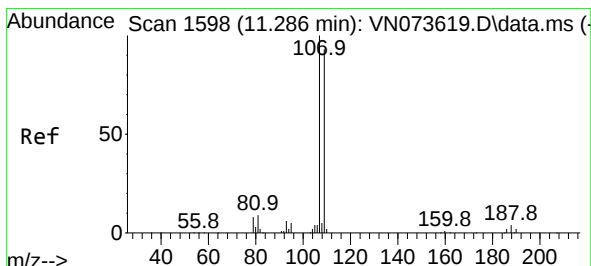
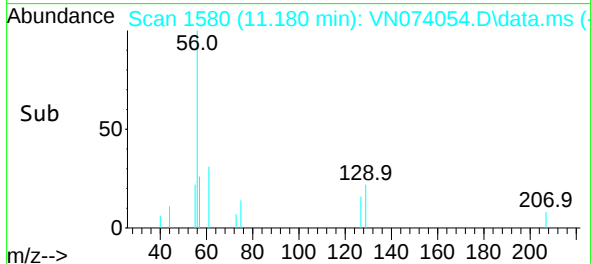
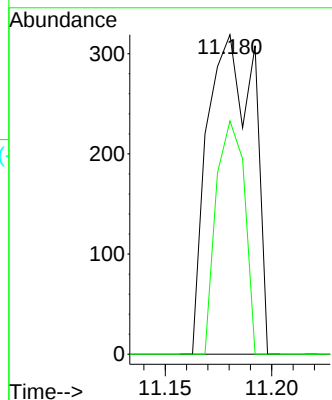
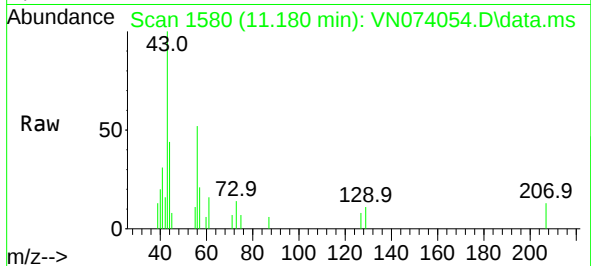




#60
Dibromochloromethane
Concen: 10.364 ug/l
RT: 11.180 min Scan# 11180
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

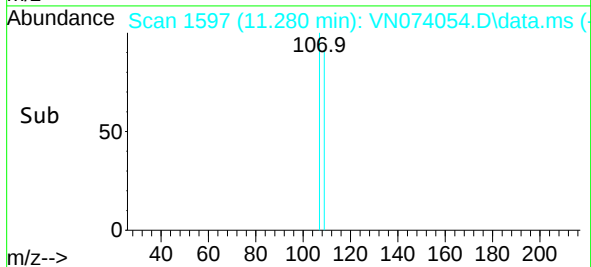
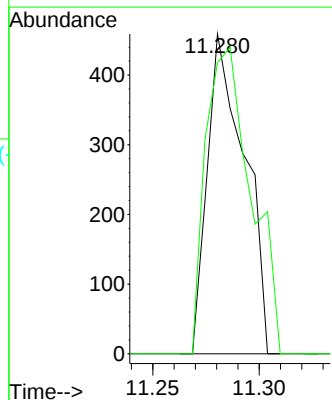
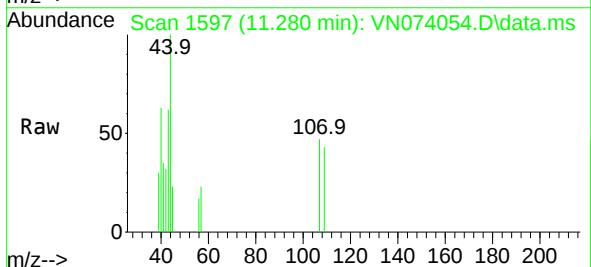
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

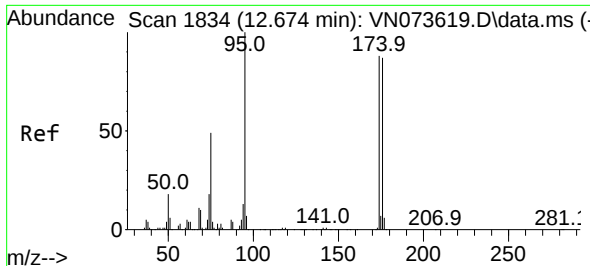
Tgt Ion:129 Resp: 480
Ion Ratio Lower Upper
129 100
127 44.8 38.8 116.4



#61
1,2-Dibromoethane
Concen: 12.413 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion:107 Resp: 556
Ion Ratio Lower Upper
107 100
109 117.1 75.0 112.6#

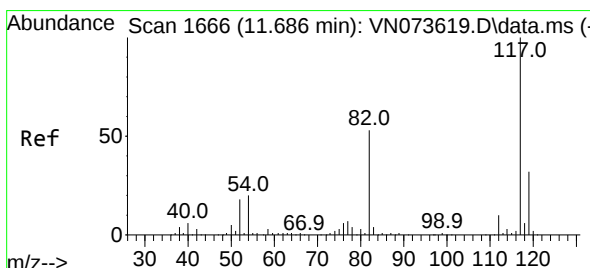
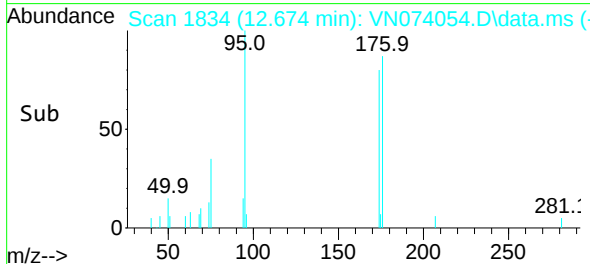
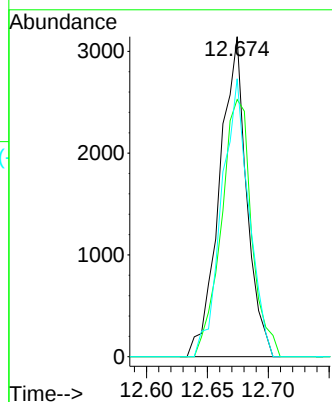
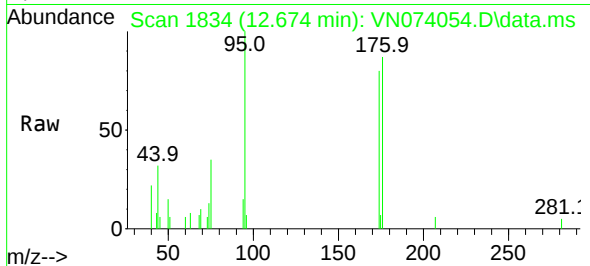




#62
4-Bromofluorobenzene
Concen: 106.095 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

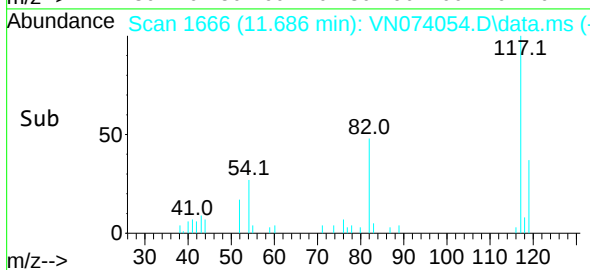
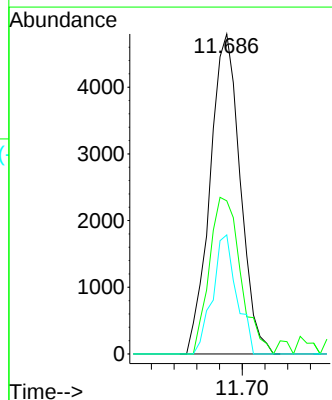
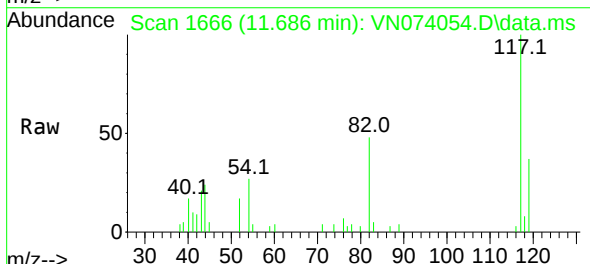
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

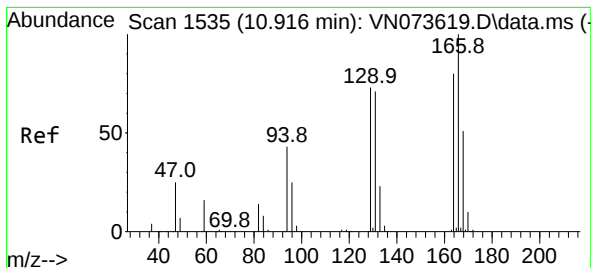
Tgt Ion:	95	Resp:	4884
Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	167.6
176	87.0	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion:	117	Resp:	8852
Ion	Ratio	Lower	Upper
117	100		
82	47.9	44.2	66.2
119	37.2	25.4	38.0





#64

Tetrachloroethene

Concen: 25.134 ug/l

RT: 10.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

Tgt Ion:164 Resp: 1756

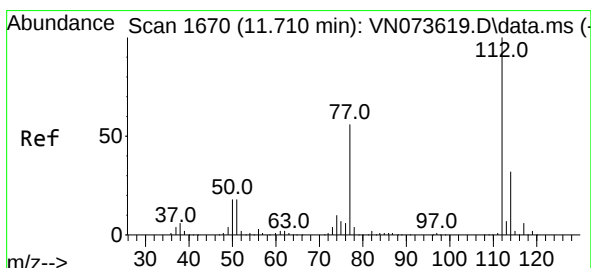
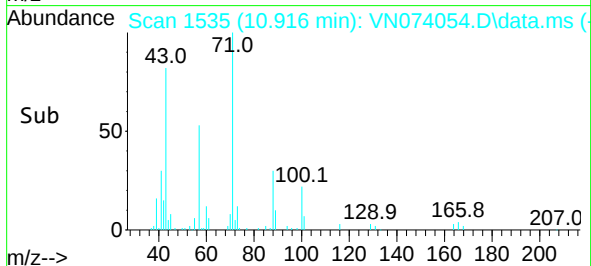
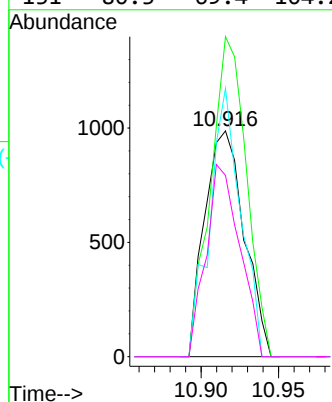
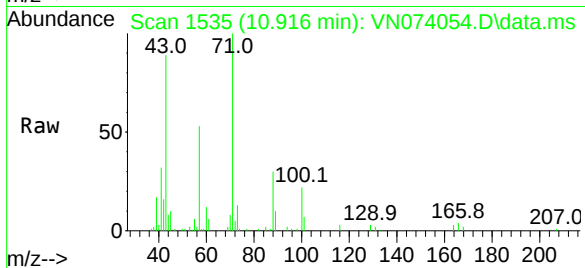
Ion Ratio Lower Upper

164 100

166 141.7 104.2 156.2

129 118.8 73.9 110.9#

131 80.3 69.4 104.2



#65

Chlorobenzene

Concen: 12.417 ug/l

RT: 11.716 min Scan# 1671

Delta R.T. 0.006 min

Lab File: VN074054.D

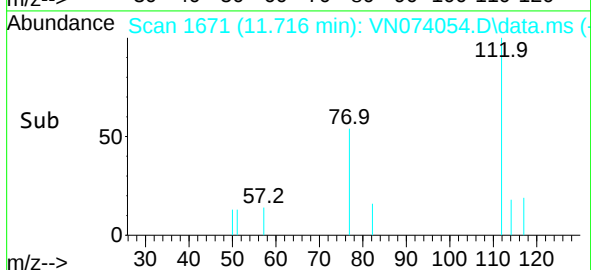
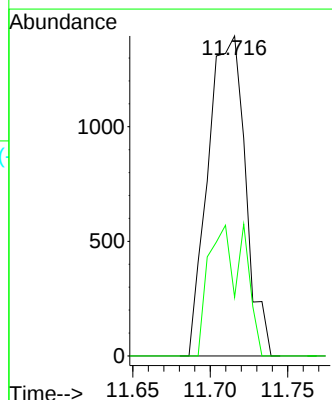
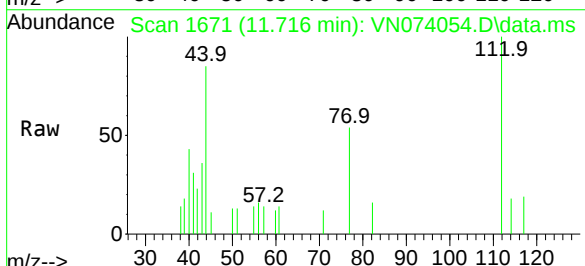
Acq: 22 Aug 2022 19:10

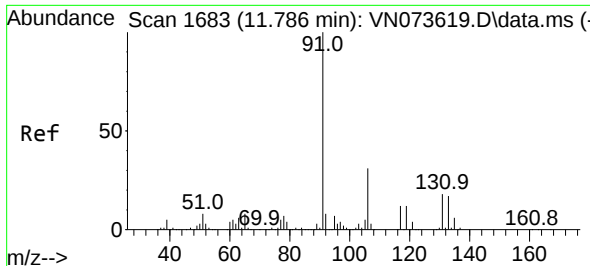
Tgt Ion:112 Resp: 2336

Ion Ratio Lower Upper

112 100

114 18.3 25.4 38.2#





#67

Ethyl Benzene

Concen: 10.730 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

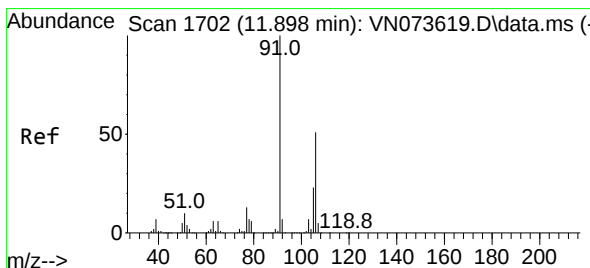
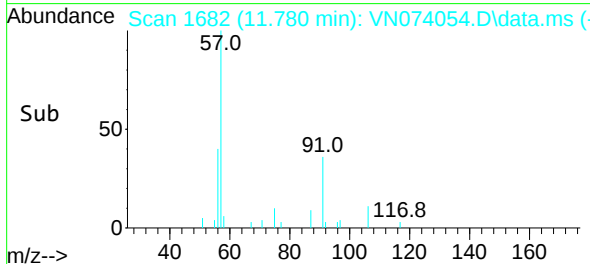
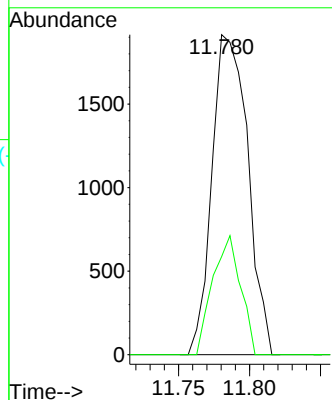
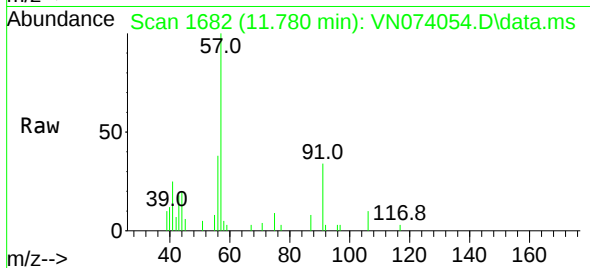
C0KQ7

Tgt Ion: 91 Resp: 3357

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 23.513 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074054.D

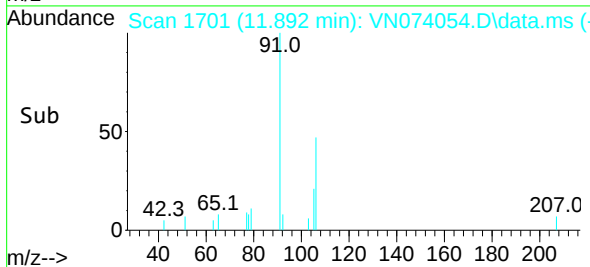
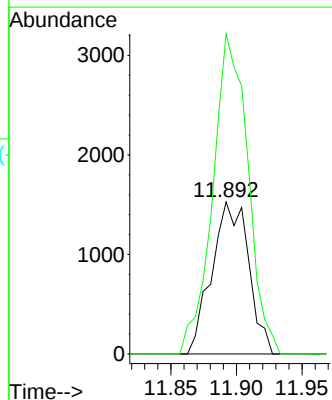
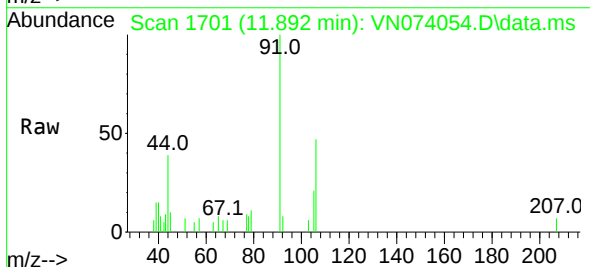
Acq: 22 Aug 2022 19:10

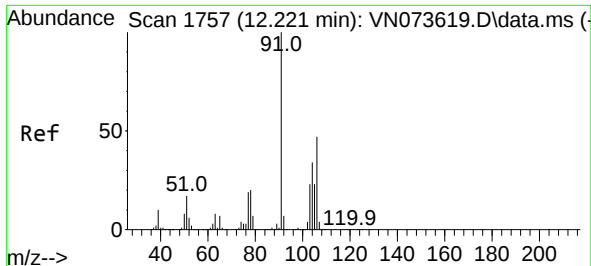
Tgt Ion:106 Resp: 2989

Ion Ratio Lower Upper

106 100

91 200.4 158.9 238.3

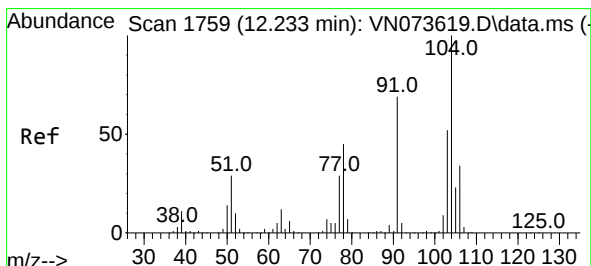
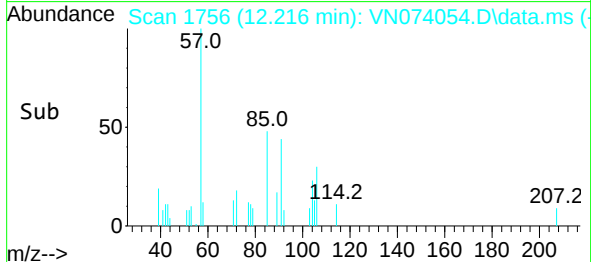
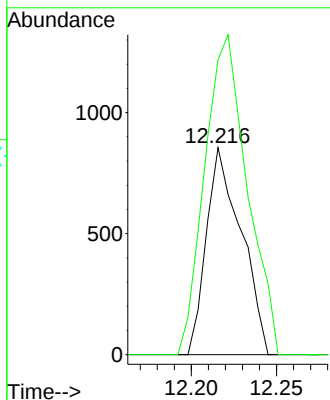
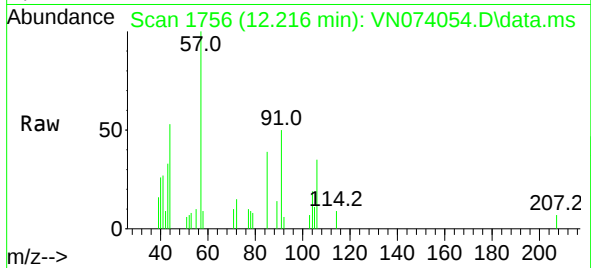




#69
o-Xylene
Concen: 9.523 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

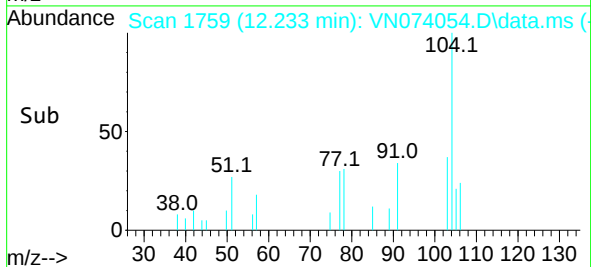
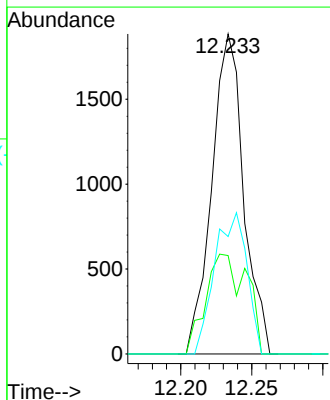
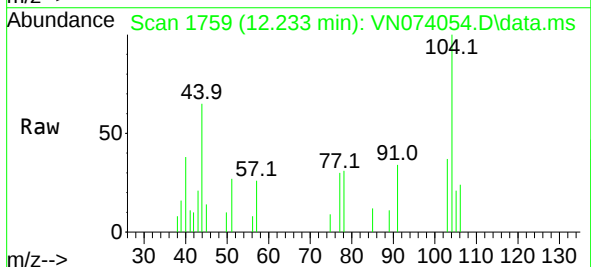
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

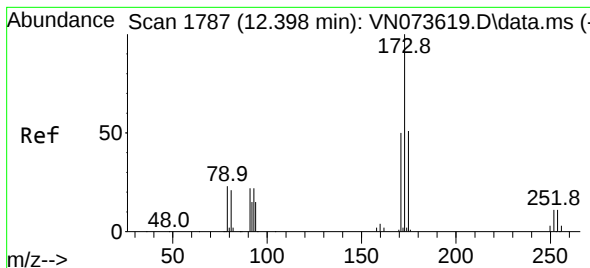
Tgt Ion:106 Resp: 1214
Ion Ratio Lower Upper
106 100
91 188.9 106.0 318.0



#70
Styrene
Concen: 14.741 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion:104 Resp: 2942
Ion Ratio Lower Upper
104 100
78 39.7 39.5 59.3
103 44.7 44.0 66.0





#71

Bromoform

Concen: 7.610 ug/l

RT: 12.404 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

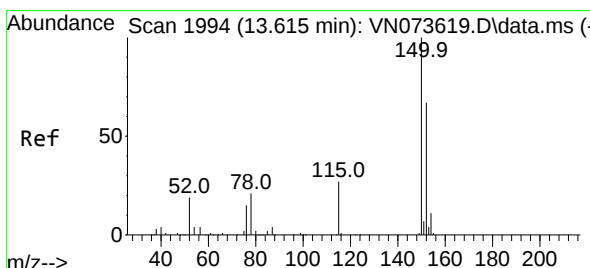
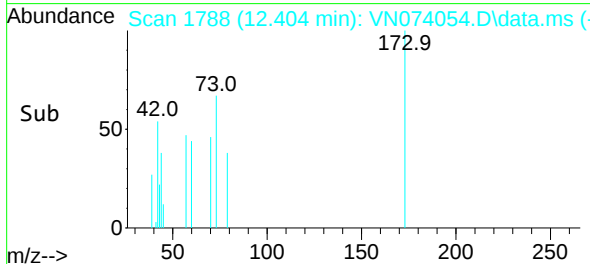
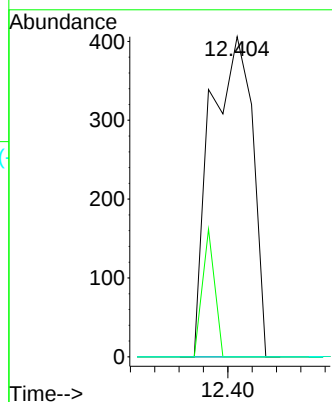
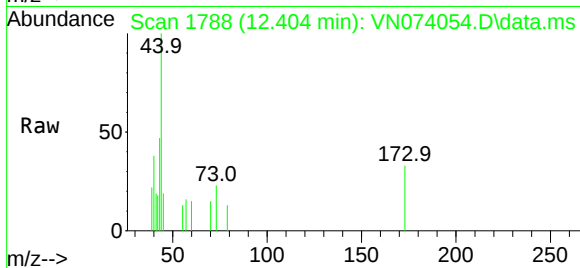
Tgt Ion:173 Resp: 484

Ion Ratio Lower Upper

173 100

175 11.8 24.6 73.6#

254 0.0 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: VN074054.D

Acq: 22 Aug 2022 19:10

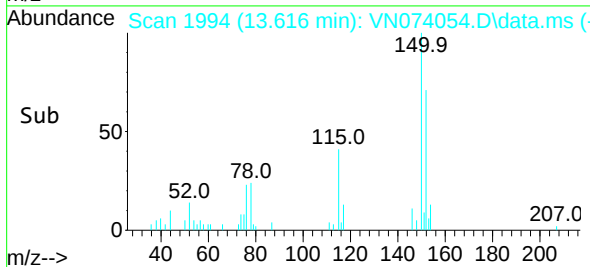
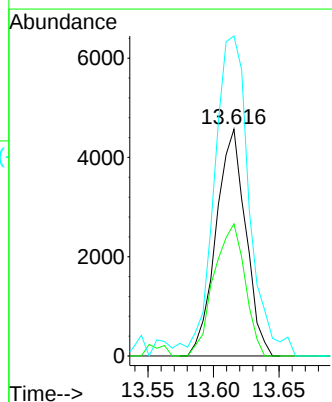
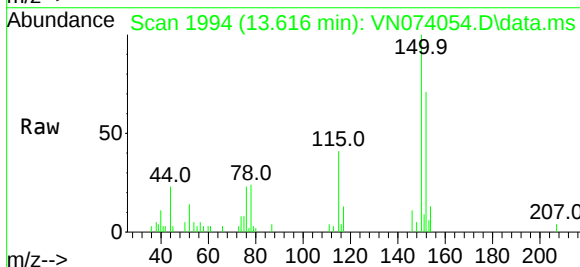
Tgt Ion:152 Resp: 7187

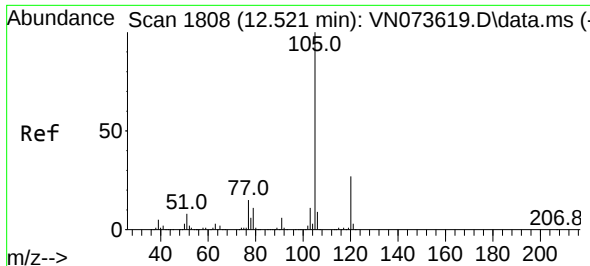
Ion Ratio Lower Upper

152 100

115 61.0 28.9 86.7

150 166.7 0.0 356.2

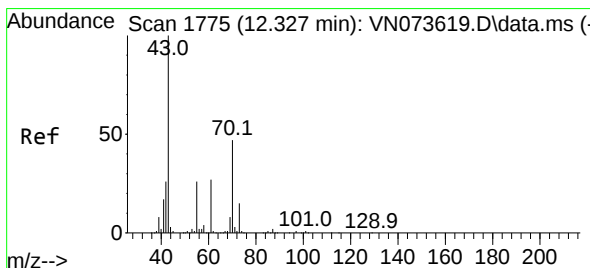
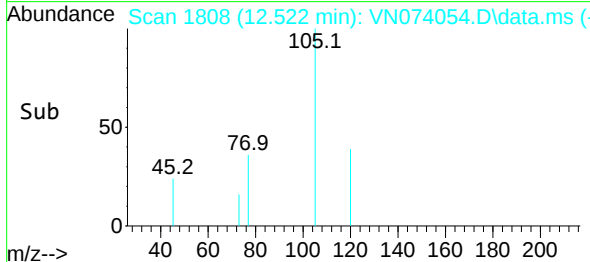
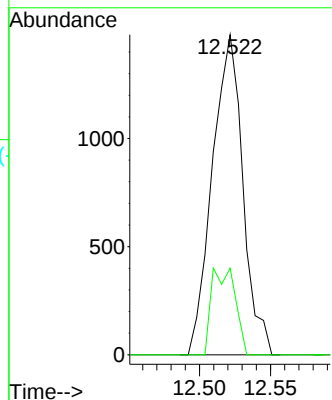
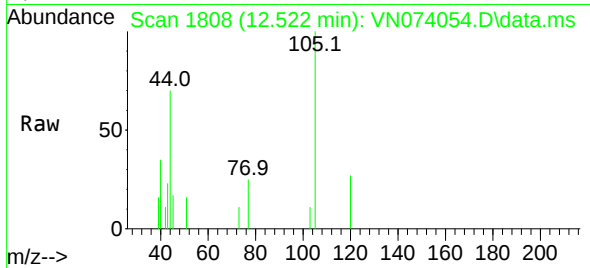




#73
Isopropylbenzene
Concen: 4.232 ug/l
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

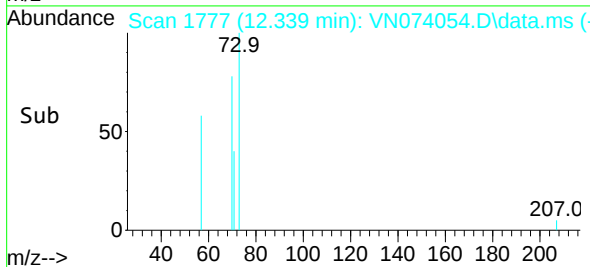
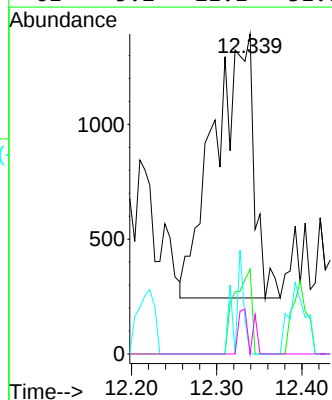
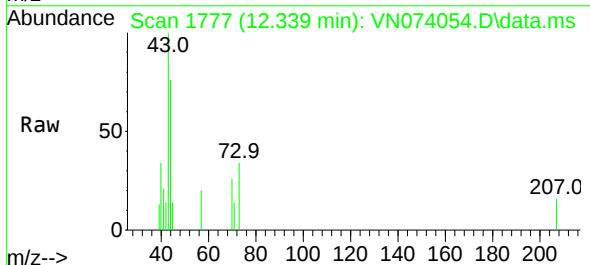
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

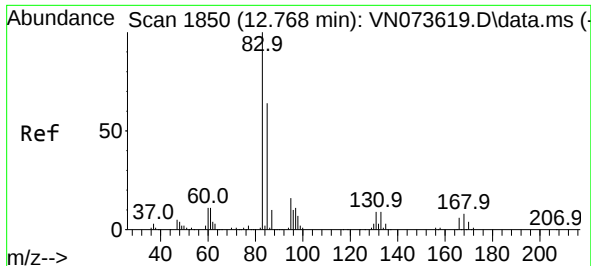
Tgt Ion:105 Resp: 2215
Ion Ratio Lower Upper
105 100
120 21.0 13.5 40.4



#74
N-ethyl acetate
Concen: 18.939 ug/l
RT: 12.339 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 43 Resp: 3747
Ion Ratio Lower Upper
43 100
70 13.7 39.0 58.4#
55 8.5 21.1 31.7#
61 5.2 21.1 31.7#

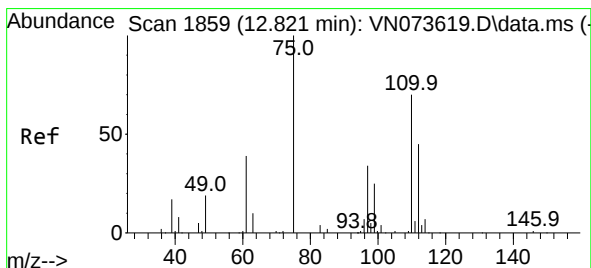
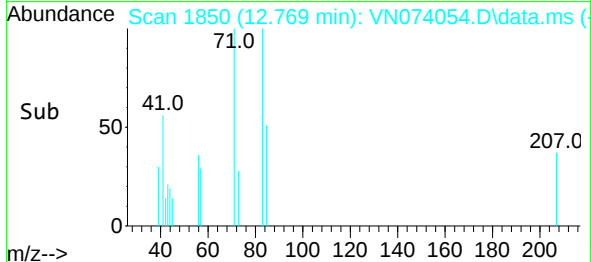
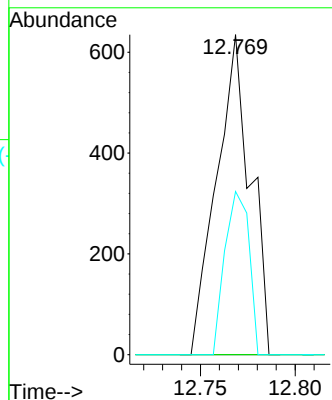
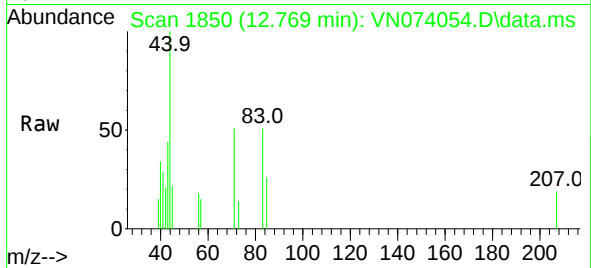




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.498 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.001 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

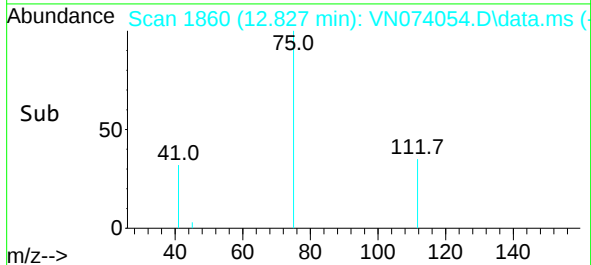
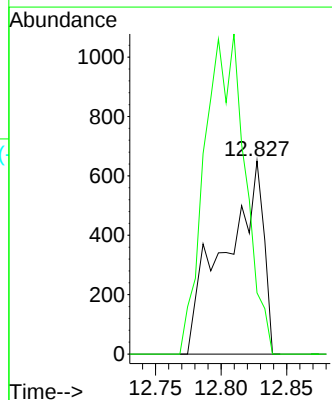
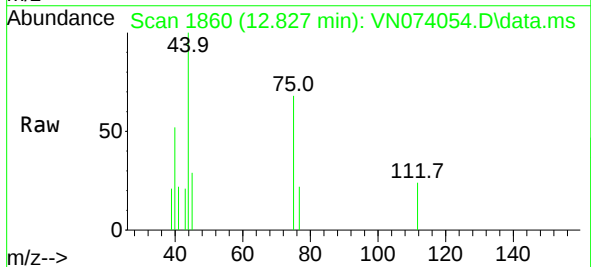
Instrument :
 MSVOA_N
 ClientSampleId :
 C0KQ7

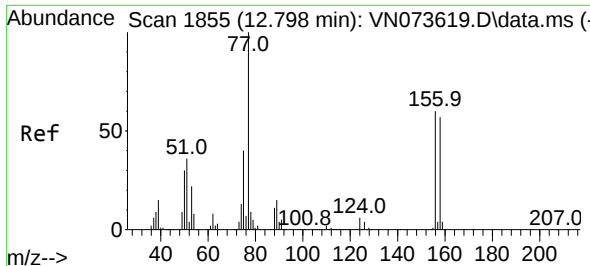
Tgt Ion: 83 Resp: 790
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 36.2 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 8.970 ug/l
 RT: 12.827 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

Tgt Ion: 75 Resp: 1340
 Ion Ratio Lower Upper
 75 100
 77 171.7 98.5 295.5

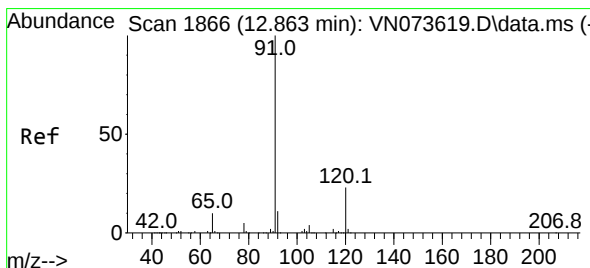
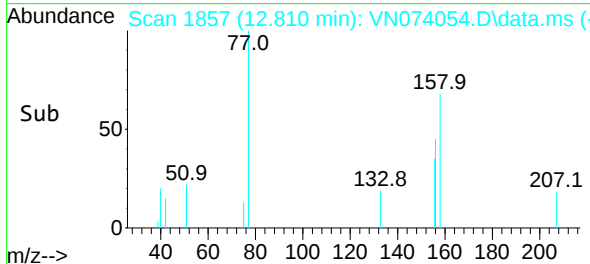
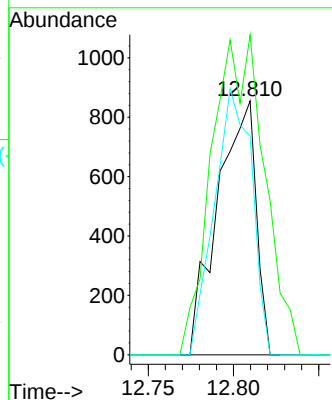
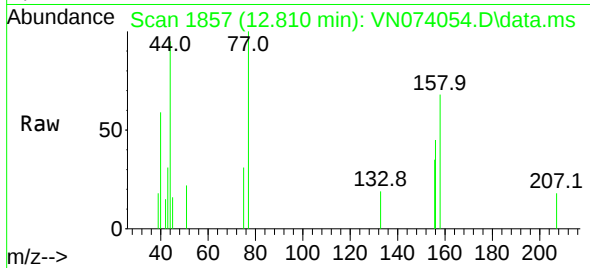




#77
Bromobenzene
Concen: 9.474 ug/l
RT: 12.810 min Scan# 1857
Delta R.T. 0.012 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

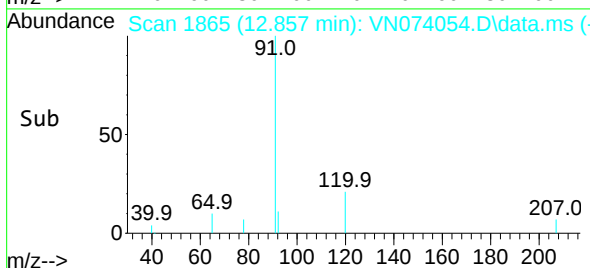
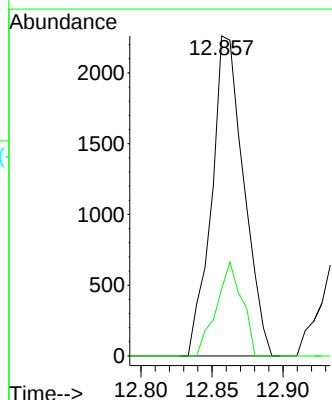
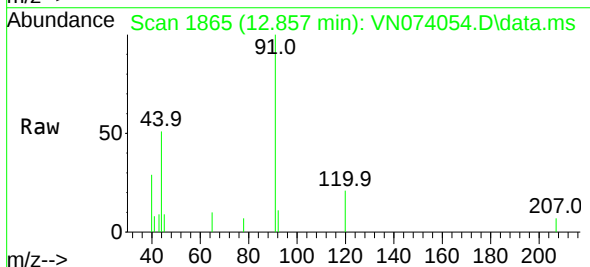
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

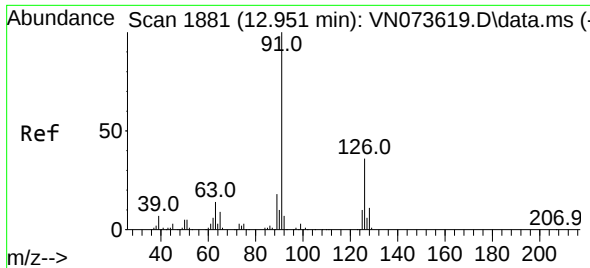
Tgt Ion:156 Resp: 1342
Ion Ratio Lower Upper
156 100
77 171.5 100.5 301.5
158 102.0 48.9 146.6



#78
n-propylbenzene
Concen: 6.378 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 91 Resp: 3558
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

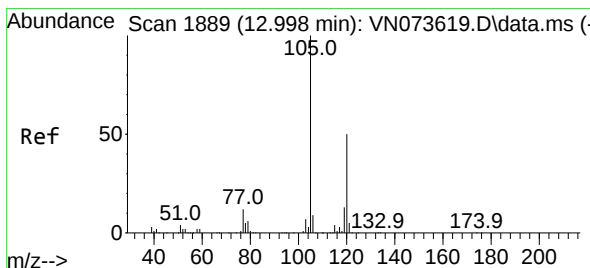
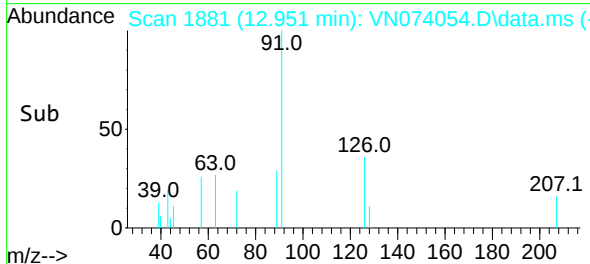
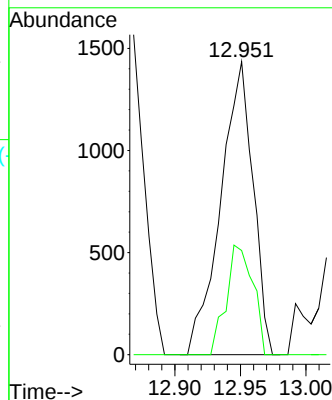
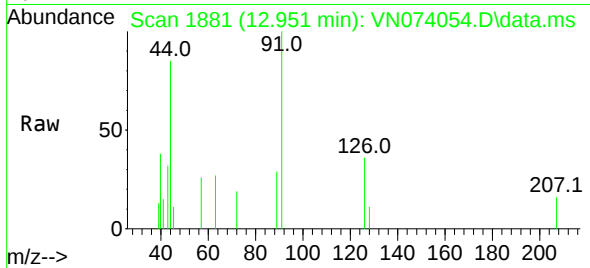




#79
2-Chlorotoluene
Concen: 7.096 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

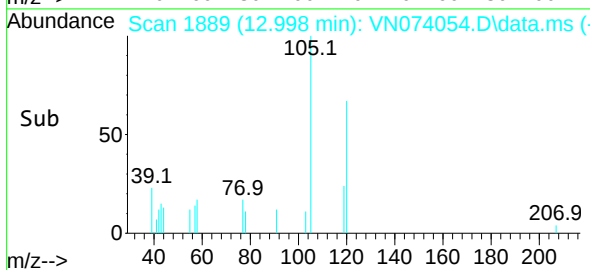
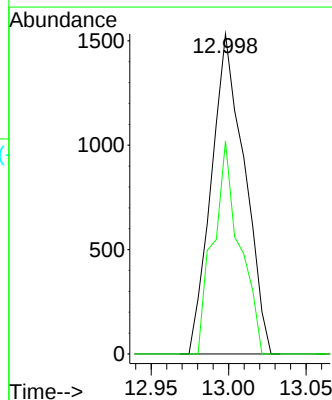
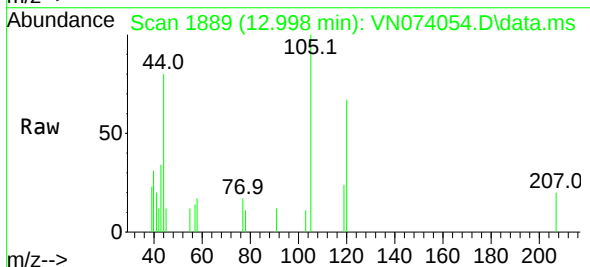
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

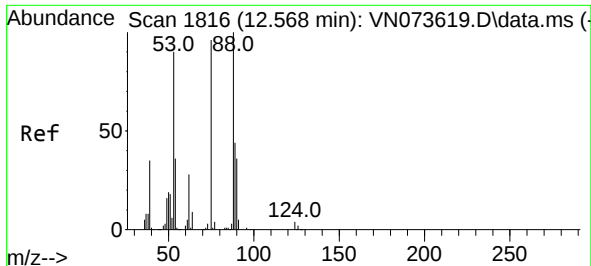
Tgt Ion: 91 Resp: 2467
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.347 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 105 Resp: 2276
Ion Ratio Lower Upper
105 100
120 52.9 24.9 74.7

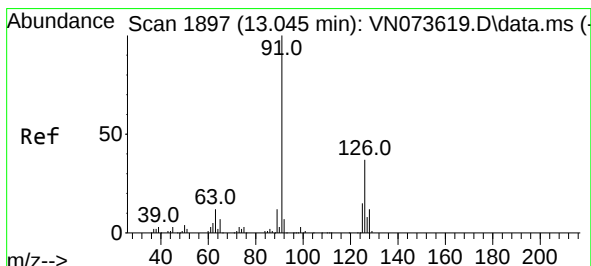
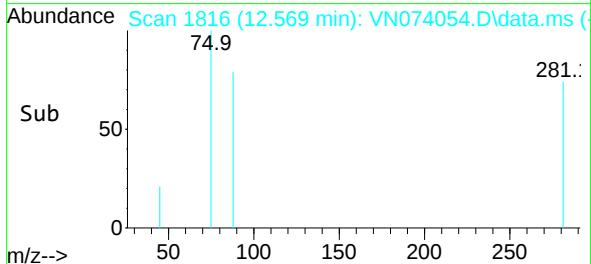
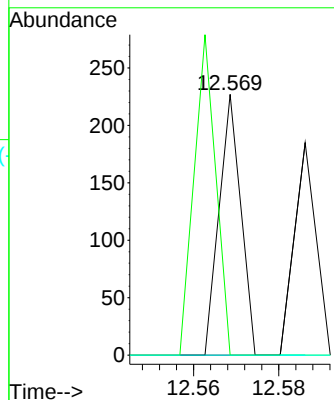
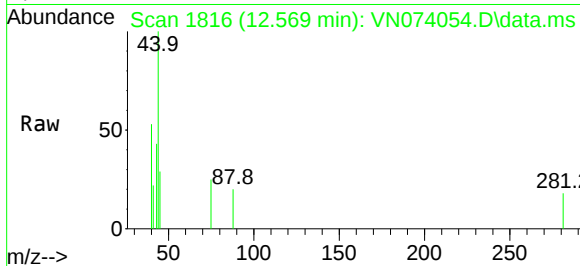




#81
trans-1,4-Dichloro-2-butene
Concen: 1.523 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

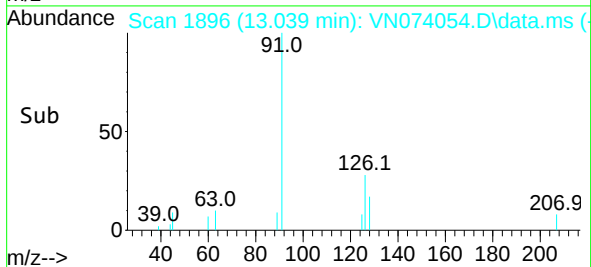
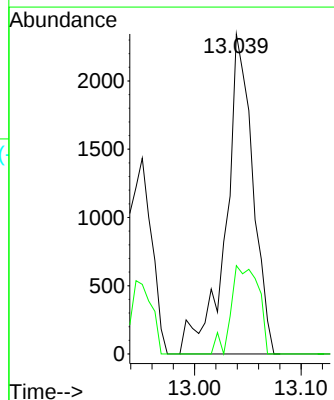
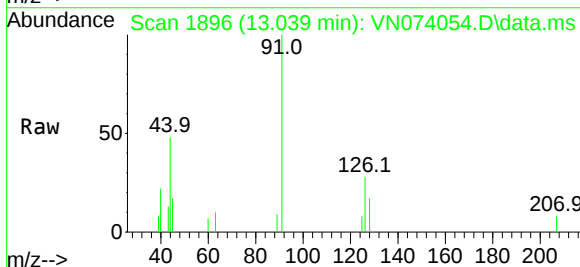
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

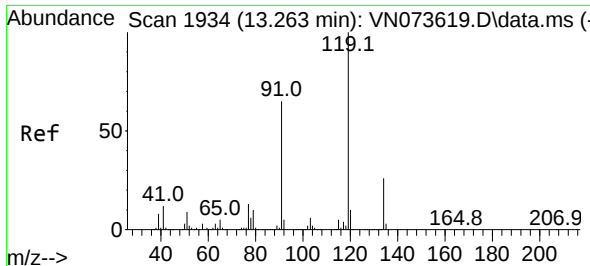
Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
53 122.5 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 12.502 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion: 91 Resp: 4128
Ion Ratio Lower Upper
91 100
126 28.1 17.2 51.6

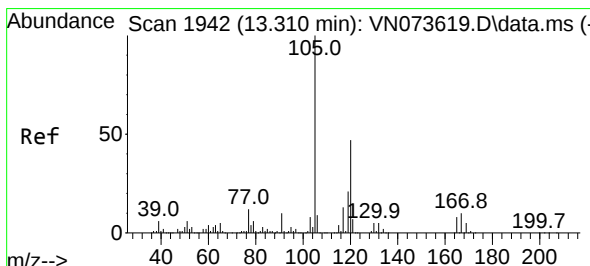
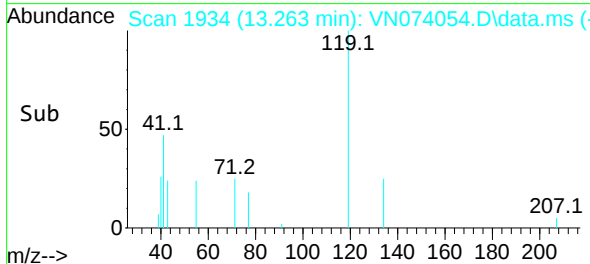
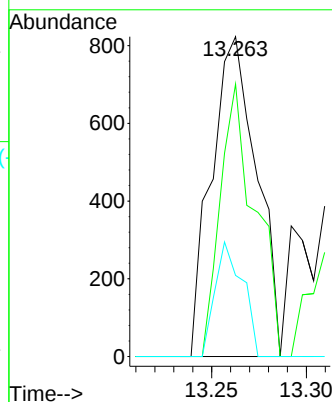
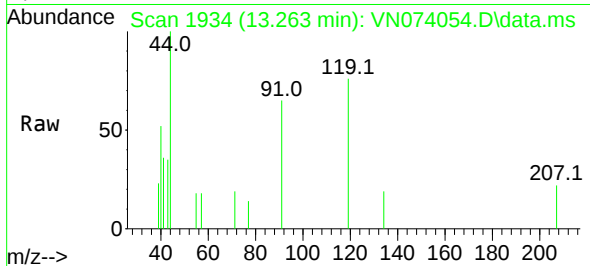




#83
tert-Butylbenzene
Concen: 3.497 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

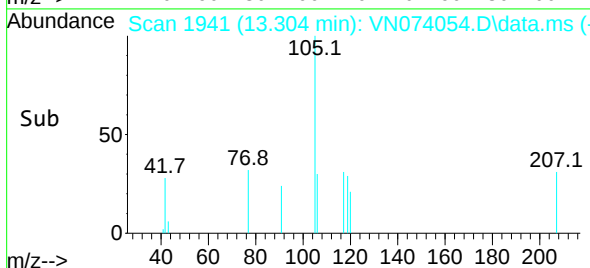
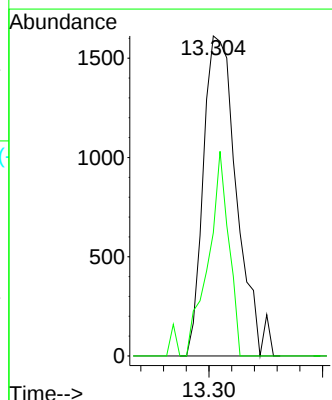
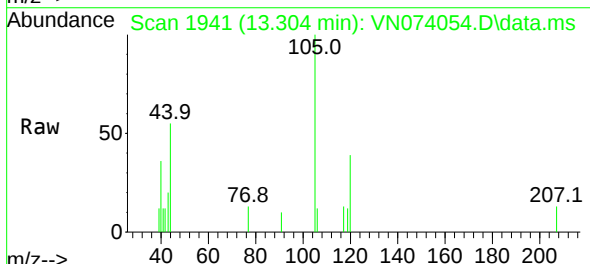
Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

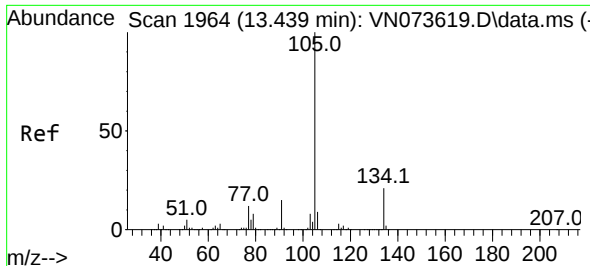
Tgt Ion:119 Resp: 1370
Ion Ratio Lower Upper
119 100
91 65.5 31.6 94.8
134 21.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 7.707 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion:105 Resp: 3276
Ion Ratio Lower Upper
105 100
120 39.3 23.3 69.8

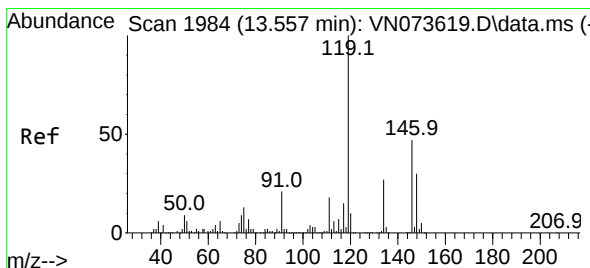
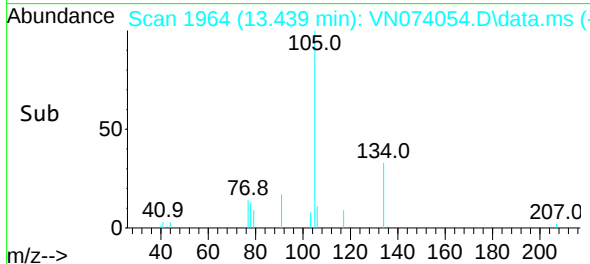
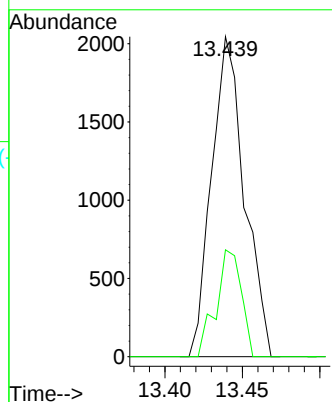
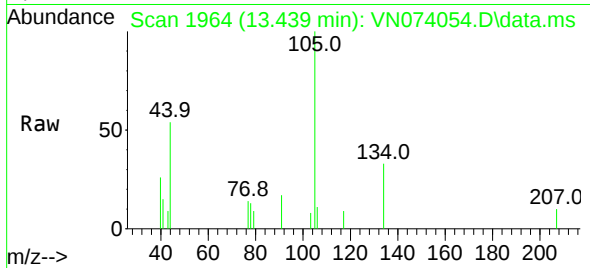




#85
 sec-Butylbenzene
 Concen: 5.930 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

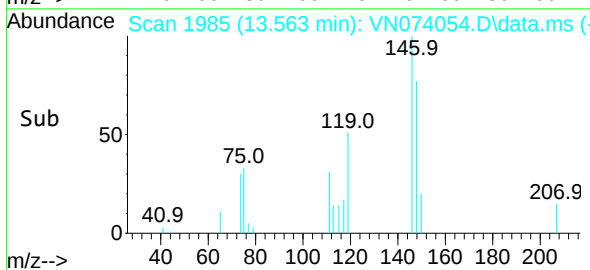
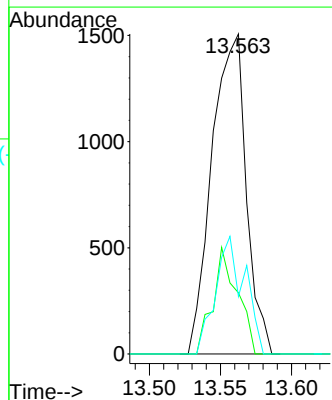
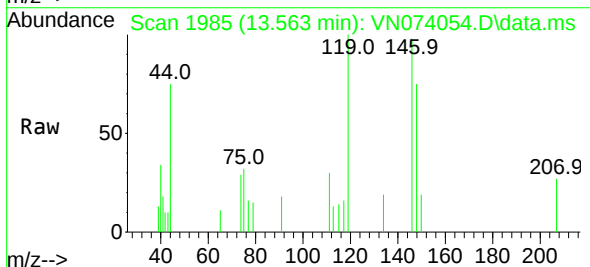
Instrument :
 MSVOA_N
 ClientSampleId :
 C0KQ7

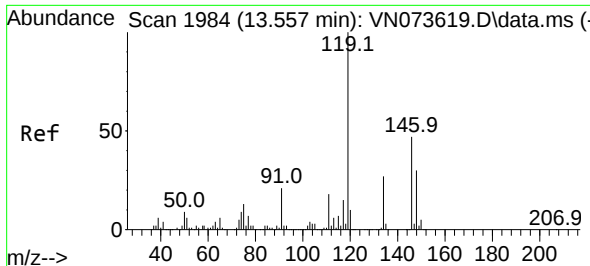
Tgt Ion:105 Resp: 3011
 Ion Ratio Lower Upper
 105 100
 134 25.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.847 ug/l
 RT: 13.563 min Scan# 1985
 Delta R.T. 0.006 min
 Lab File: VN074054.D
 Acq: 22 Aug 2022 19:10

Tgt Ion:119 Resp: 2529
 Ion Ratio Lower Upper
 119 100
 134 23.8 13.3 39.8
 91 31.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 13.735 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

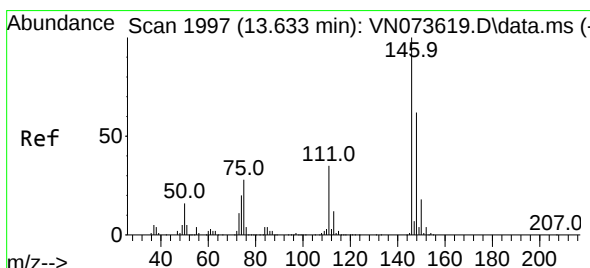
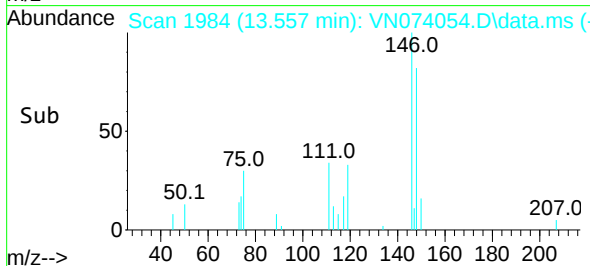
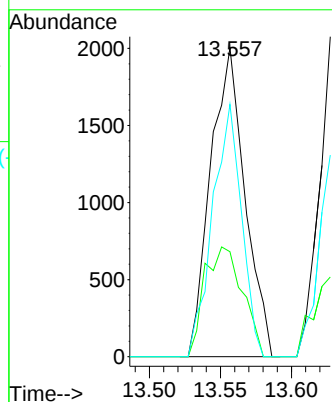
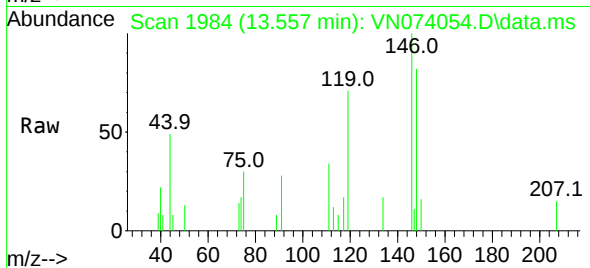
Tgt Ion:146 Resp: 3374

Ion Ratio Lower Upper

146 100

111 39.3 20.0 60.0

148 68.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 14.818 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. -0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

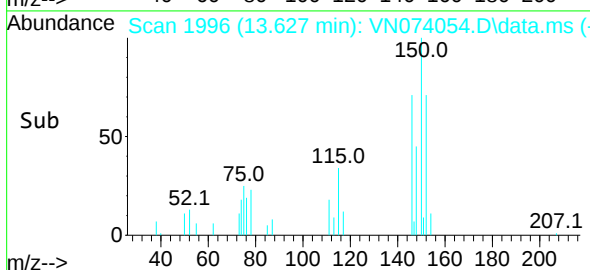
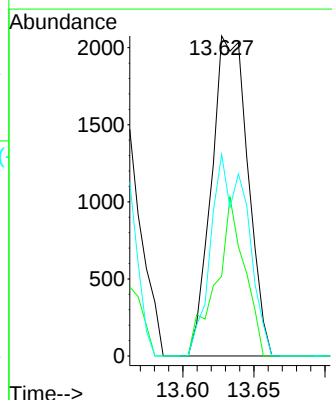
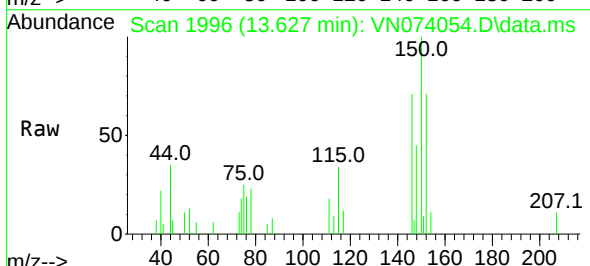
Tgt Ion:146 Resp: 3689

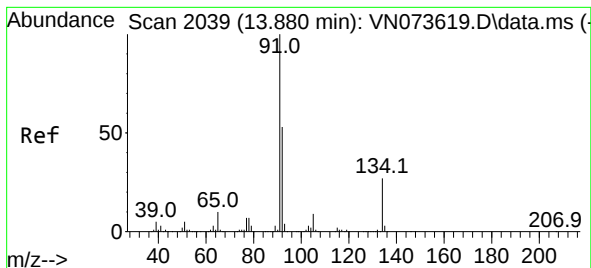
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 62.8 31.4 94.3





#89

n-Butylbenzene

Concen: 9.693 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

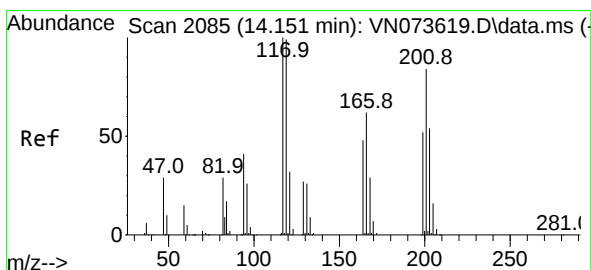
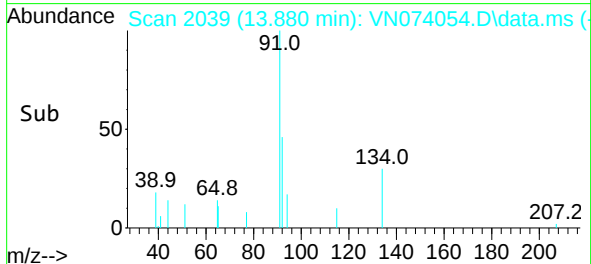
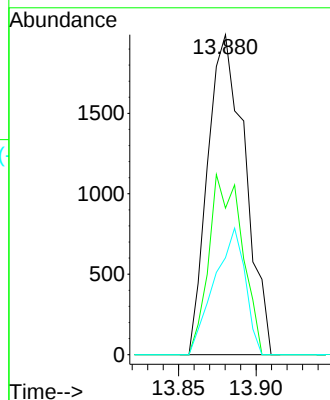
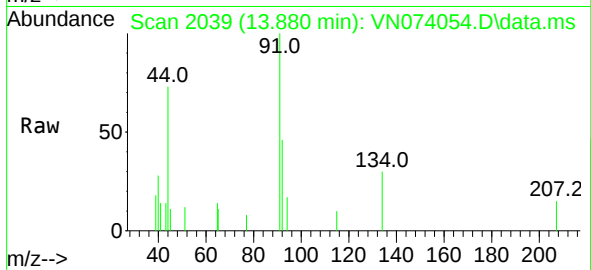
Tgt Ion: 91 Resp: 3321

Ion Ratio Lower Upper

91 100

92 50.1 26.9 80.7

134 32.8 13.6 40.8



#90

Hexachloroethane

Concen: 1.530 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074054.D

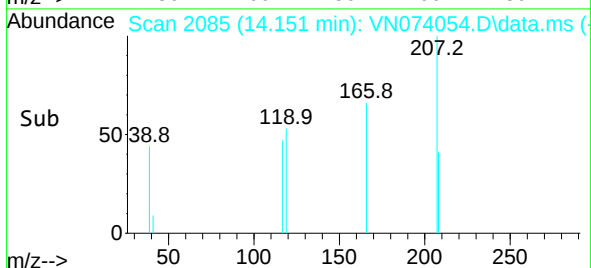
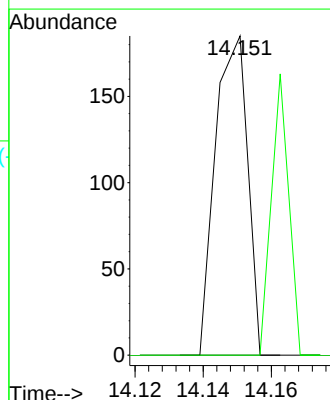
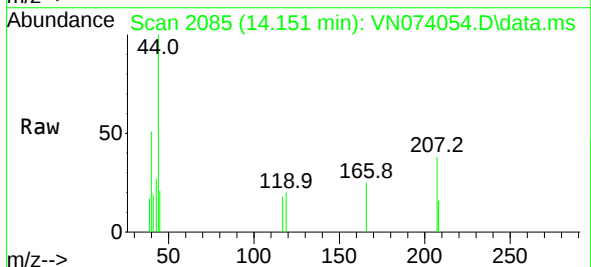
Acq: 22 Aug 2022 19:10

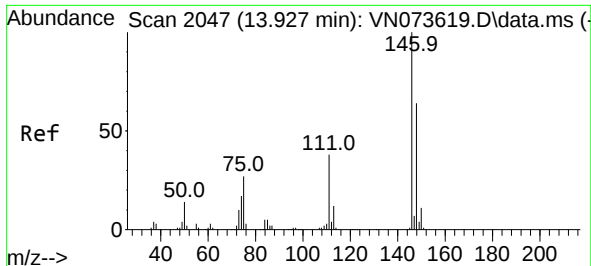
Tgt Ion: 117 Resp: 121

Ion Ratio Lower Upper

117 100

201 47.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 10.998 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

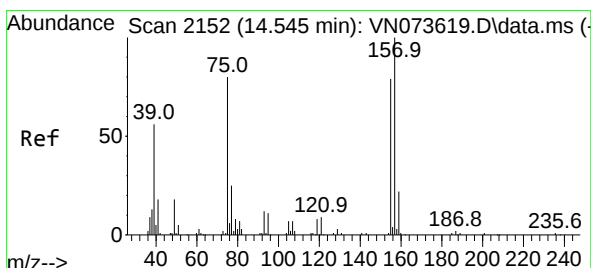
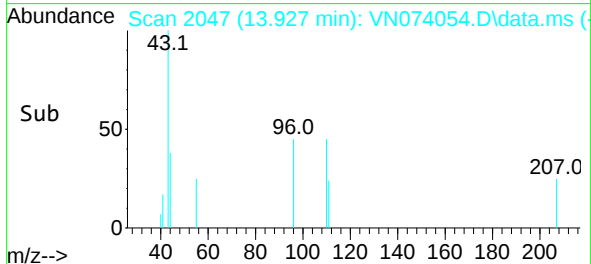
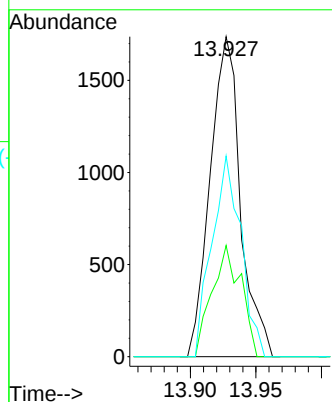
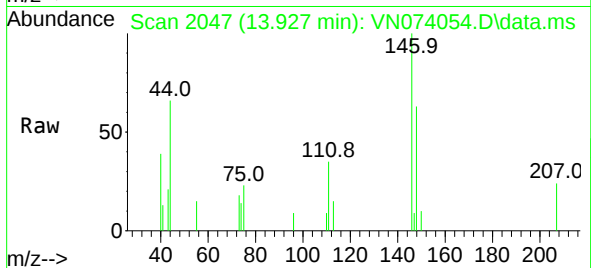
Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

Tgt Ion:	146	Resp:	2790
Ion	Ratio	Lower	Upper
146	100		
111	33.3	20.9	62.8
148	60.3	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.685 ug/l

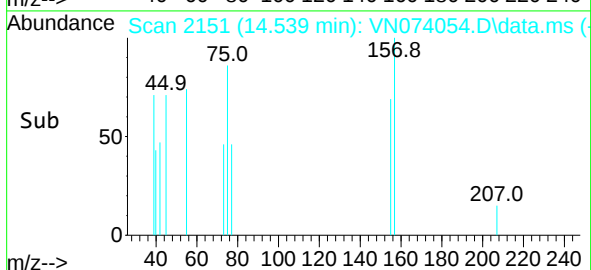
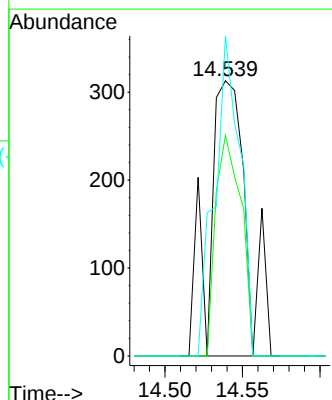
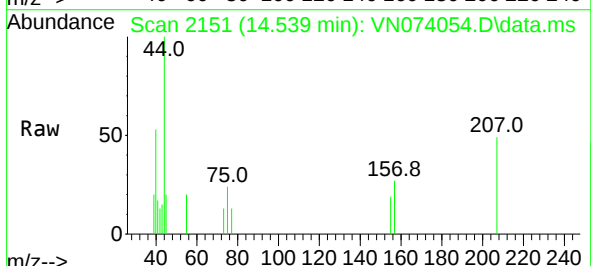
RT: 14.539 min Scan# 2151

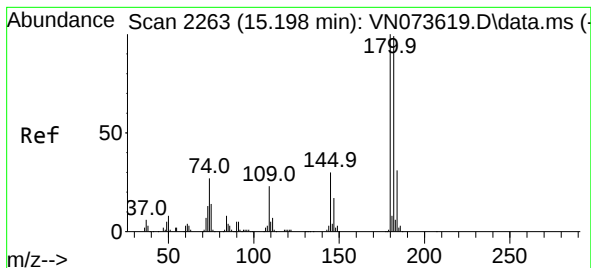
Delta R.T. -0.006 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Tgt Ion:	75	Resp:	526
Ion	Ratio	Lower	Upper
75	100		
155	54.4	44.9	134.5
157	79.1	59.0	176.8





#93

1,2,4-Trichlorobenzene

Concen: 29.424 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

C0KQ7

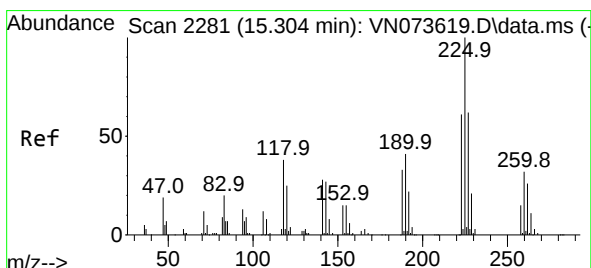
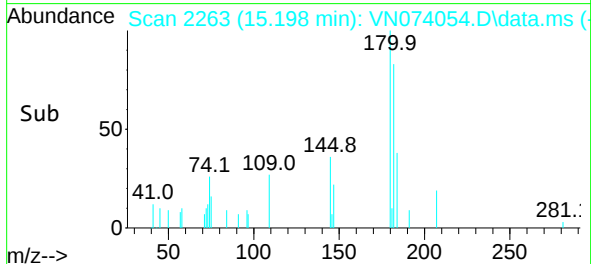
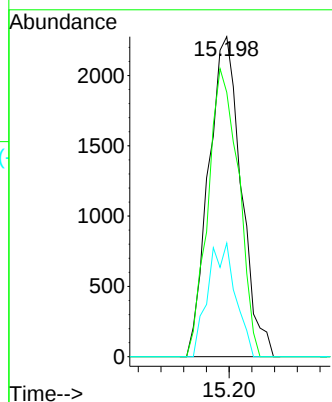
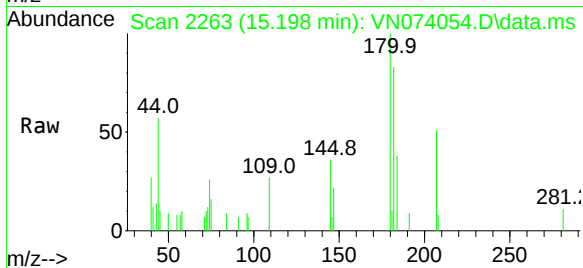
Tgt Ion:180 Resp: 4543

Ion Ratio Lower Upper

180 100

182 84.2 47.5 142.5

145 30.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 11.218 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074054.D

Acq: 22 Aug 2022 19:10

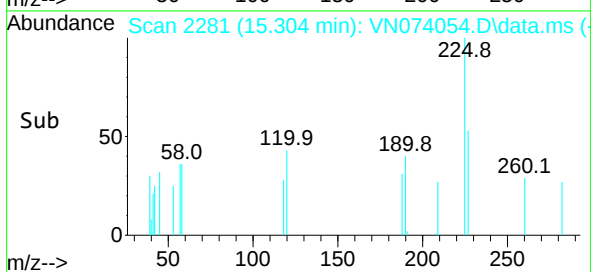
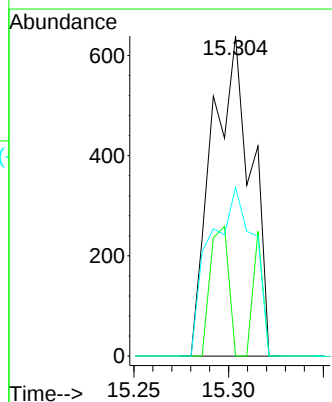
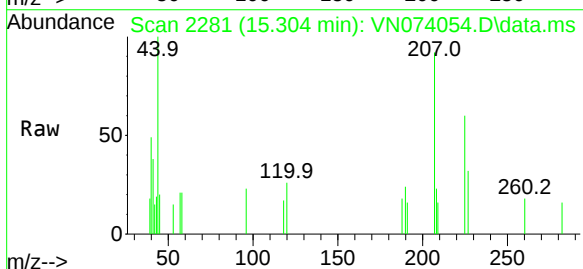
Tgt Ion:225 Resp: 913

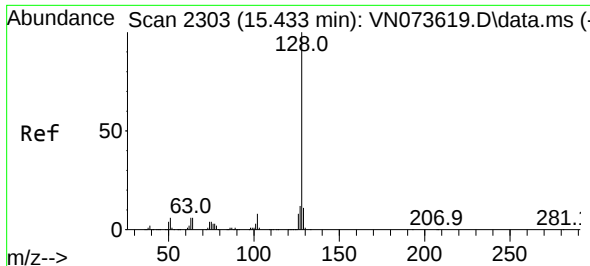
Ion Ratio Lower Upper

225 100

223 19.2 32.4 97.2#

227 59.1 31.8 95.4

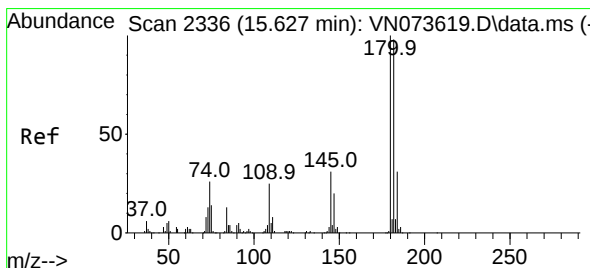
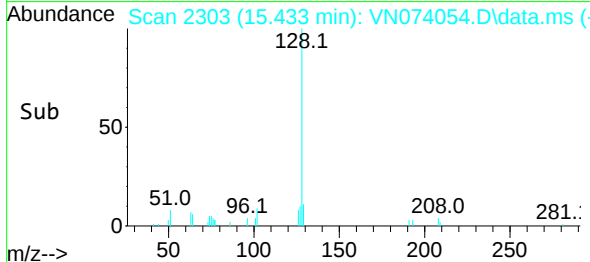
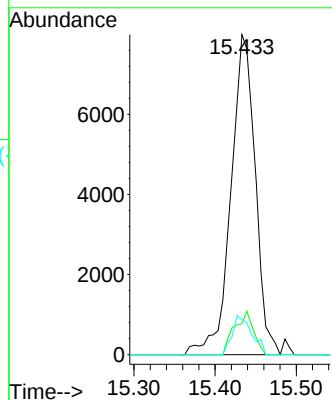
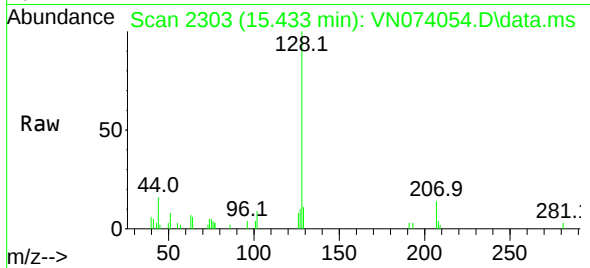




#95
Naphthalene
Concen: 33.132 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Instrument :
MSVOA_N
ClientSampleId :
C0KQ7

Tgt Ion:128 Resp: 16677
Ion Ratio Lower Upper
128 100
127 10.6 10.3 15.5
129 9.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 29.545 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074054.D
Acq: 22 Aug 2022 19:10

Tgt Ion:180 Resp: 4715
Ion Ratio Lower Upper
180 100
182 89.0 47.8 143.3
145 29.4 15.5 46.5

