

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070298.D
 Acq On : 22 Dec 2021 19:00
 Operator : JC/MD
 Sample : M5115-06MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 23 04:39:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	894163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1477799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1401088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	589701	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	729011	52.804	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.600%	
35) Dibromofluoromethane	8.021	113	513574	55.482	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.960%	
50) Toluene-d8	10.440	98	1985235	53.412	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.731	95	759584	56.410	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	394757	37.852	ug/l	99
3) Chloromethane	2.303	50	510880	39.101	ug/l	98
4) Vinyl Chloride	2.445	62	490062	40.791	ug/l	99
5) Bromomethane	2.834	94	268677	41.164	ug/l	100
6) Chloroethane	3.006	64	312146	42.400	ug/l	97
7) Trichlorofluoromethane	3.368	101	657409	41.693	ug/l	99
8) Diethyl Ether	3.824	74	311092	51.227	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.202	101	422609	47.814	ug/l	96
10) Methyl Iodide	4.417	142	568652	47.094	ug/l	99
11) Tert butyl alcohol	5.385	59	631953	242.160	ug/l	99
12) 1,1-Dichloroethene	4.175	96	390534	45.852	ug/l	87
13) Acrolein	4.039	56	674208	303.376	ug/l	97
14) Allyl chloride	4.838	41	960553	50.049	ug/l #	90
15) Acrylonitrile	5.554	53	1868536	265.717	ug/l	99
16) Acetone	4.288	43	1700533	204.763	ug/l	98
17) Carbon Disulfide	4.524	76	810979	36.855	ug/l	98
18) Methyl Acetate	4.857	43	1211023	48.310	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1772197	53.513	ug/l	95
20) Methylene Chloride	5.093	84	514513	46.603	ug/l #	85
21) trans-1,2-Dichloroethene	5.594	96	416962	45.072	ug/l #	84
22) Diisopropyl ether	6.498	45	2039189	54.360	ug/l	91
23) Vinyl Acetate	6.434	43	7748824	253.902	ug/l	94
24) 1,1-Dichloroethane	6.385	63	992041	51.052	ug/l	98
25) 2-Butanone	7.337	43	2754324	244.093	ug/l	91
26) 2,2-Dichloropropane	7.324	77	728583	48.223	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	546894	48.930	ug/l	86
28) Bromochloromethane	7.657	49	509036	50.375	ug/l #	77
29) Tetrahydrofuran	7.686	42	1777850	259.470	ug/l	88
30) Chloroform	7.817	83	990922	50.493	ug/l	98
31) Cyclohexane	8.091	56	834846	43.452	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	827139	49.479	ug/l	96
36) 1,1-Dichloropropene	8.220	75	669503	47.590	ug/l	96
37) Ethyl Acetate	7.415	43	993241	47.436	ug/l	96
38) Carbon Tetrachloride	8.206	117	657267	47.643	ug/l	98
39) Methylcyclohexane	9.459	83	768687	45.936	ug/l	89
40) Benzene	8.458	78	2120291	49.308	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	531083	54.031	ug/l	89
42) 1,2-Dichloroethane	8.531	62	855174	49.265	ug/l	97
43) Isopropyl Acetate	8.563	43	1625870	52.471	ug/l #	94
44) Trichloroethene	9.217	130	483335	47.093	ug/l	91
45) 1,2-Dichloropropane	9.488	63	610872	52.902	ug/l	99
46) Dibromomethane	9.577	93	378171	49.936	ug/l	94
47) Bromodichloromethane	9.762	83	764345	53.307	ug/l	99
48) Methyl methacrylate	9.561	41	776717	53.713	ug/l	83
49) 1,4-Dioxane	9.569	88	258398	995.894	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	5698273	283.477	ug/l	96
52) Toluene	10.505	92	1320800	50.311	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	823966	47.895	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	873757	48.338	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	565525	53.389	ug/l	98
56) Ethyl methacrylate	10.760	69	990636	49.585	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	987630	52.953	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.060	63	230	18.428	ug/l #	45
59) 2-Hexanone	11.084	43	4131141	271.677	ug/l	94
60) Dibromochloromethane	11.237	129	547556	48.329	ug/l	100
61) 1,2-Dibromoethane	11.344	107	565434	51.538	ug/l	99
64) Tetrachloroethene	10.977	164	396802	41.767	ug/l	94
65) Chlorobenzene	11.771	112	1421112	49.997	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	525965	52.574	ug/l	99
67) Ethyl Benzene	11.843	91	2647735	51.281	ug/l	96
68) m/p-Xylenes	11.953	106	1905762	101.374	ug/l	92
69) o-Xylene	12.280	106	971156	51.286	ug/l	91
70) Styrene	12.294	104	1596568	53.171	ug/l	96
71) Bromoform	12.457	173	414443	48.521	ug/l #	99
73) Isopropylbenzene	12.578	105	2595972	49.478	ug/l	98
74) N-amyl acetate	12.388	43	1189569	51.268	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	934011	51.480	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1146050	67.768	ug/l	68
77) Bromobenzene	12.860	156	590895	47.948	ug/l	75
78) n-propylbenzene	12.921	91	2926518	50.125	ug/l	96
79) 2-Chlorotoluene	13.007	91	1811769	49.111	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2112491	50.024	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	252693	48.993	ug/l	95
82) 4-Chlorotoluene	13.104	91	1710990	49.317	ug/l	92
83) tert-Butylbenzene	13.324	119	1892958	50.623	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2063565	51.310	ug/l	98
85) sec-Butylbenzene	13.501	105	2632065	51.894	ug/l	97
86) p-Isopropyltoluene	13.616	119	2062448	52.022	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	980290	48.419	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	945547	47.524	ug/l	97
89) n-Butylbenzene	13.943	91	1699296	52.838	ug/l	97
90) Hexachloroethane	14.211	117	360932	51.853	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	967765	49.059	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	174298	53.165	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	480388	49.672	ug/l	97
94) Hexachlorobutadiene	15.370	225	271100	51.856	ug/l	99
95) Naphthalene	15.507	128	1462118	50.676	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	486305	51.498	ug/l	94

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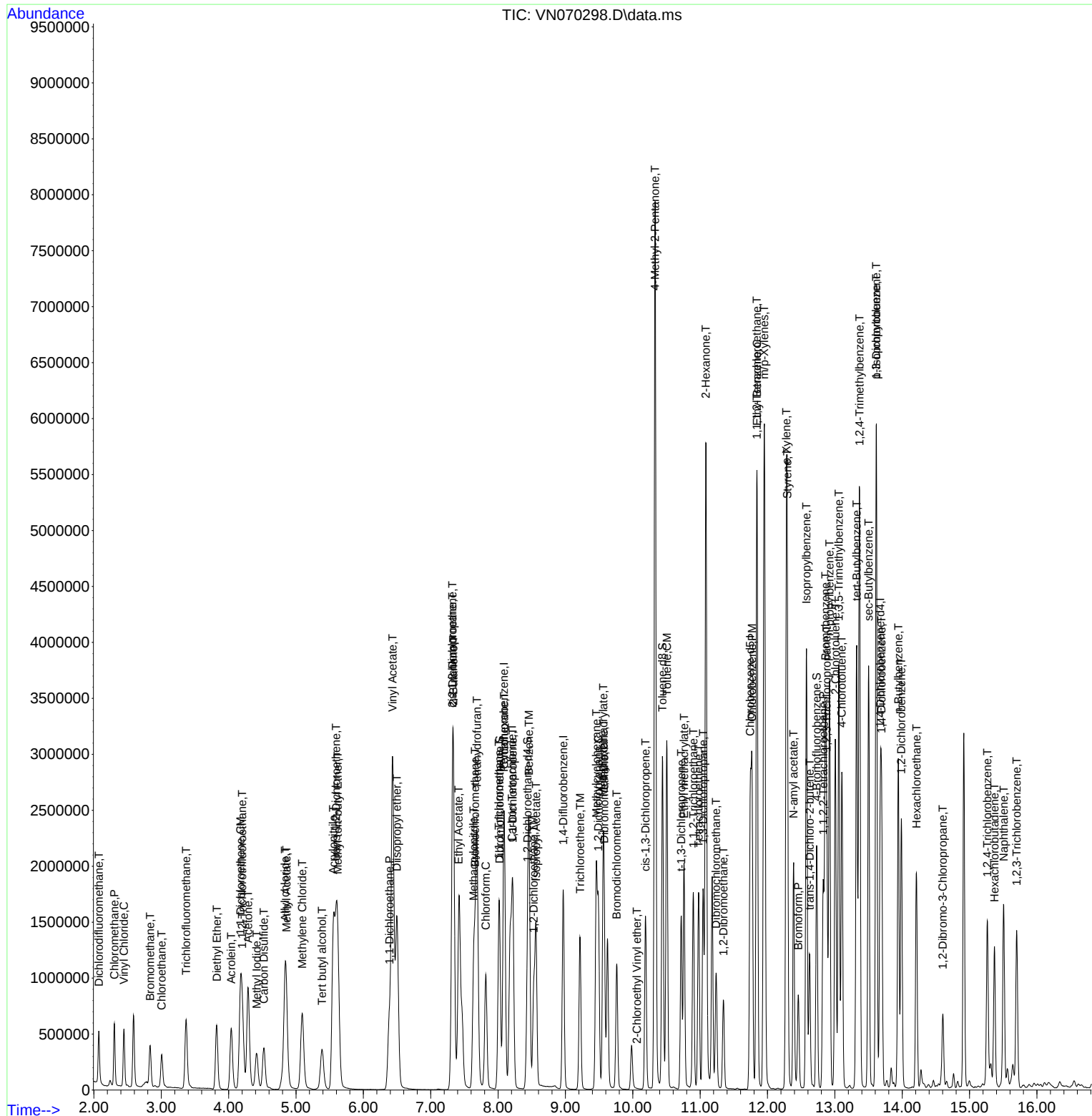
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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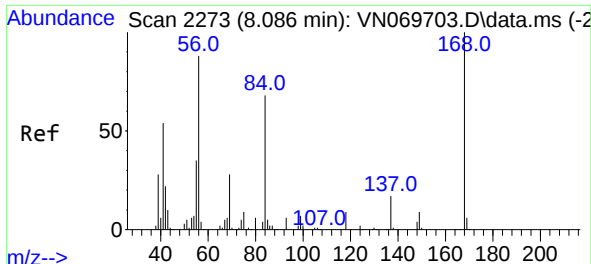
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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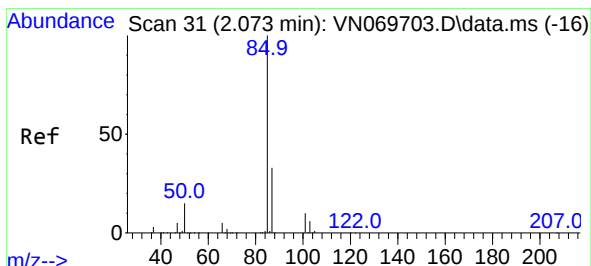
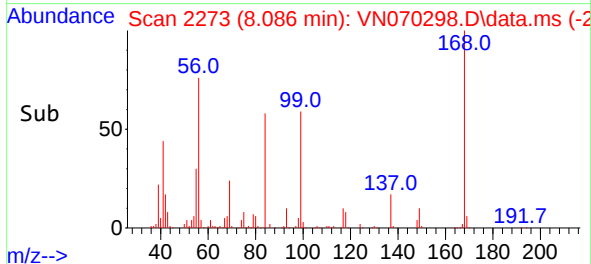
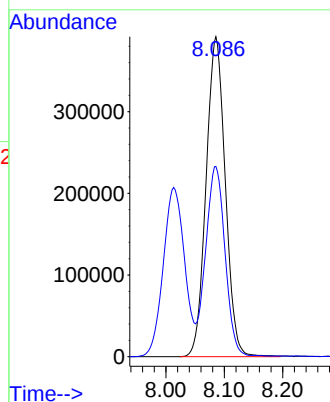
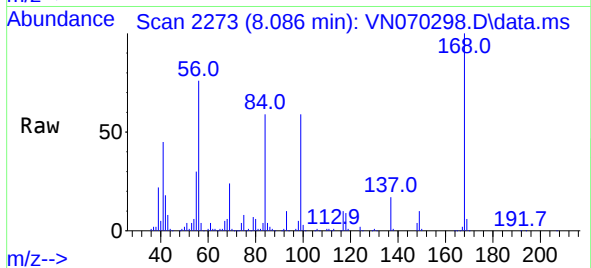




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070298.D
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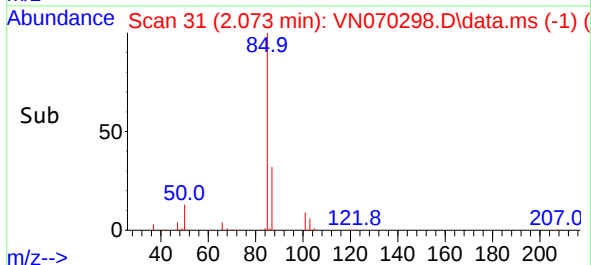
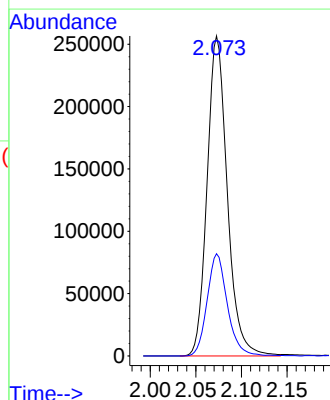
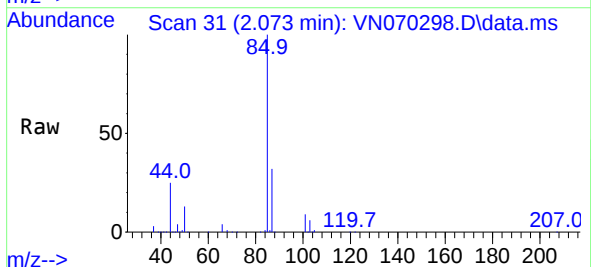
Instrument :
MSVOA_N
ClientSampleId :

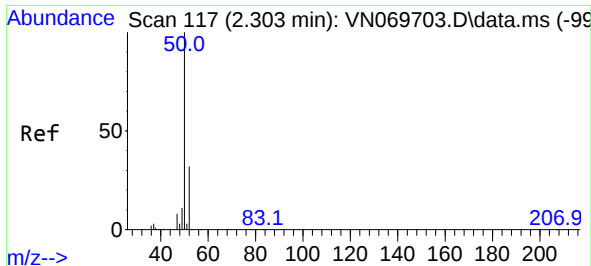
Tgt Ion:168 Resp: 894163
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 37.852 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 85 Resp: 394757
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9

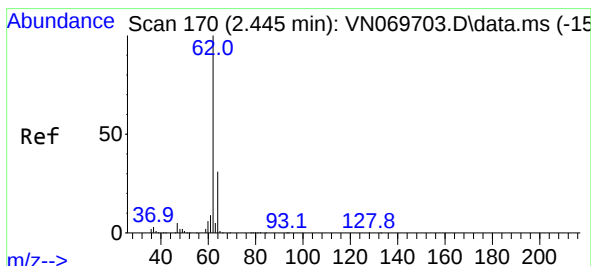
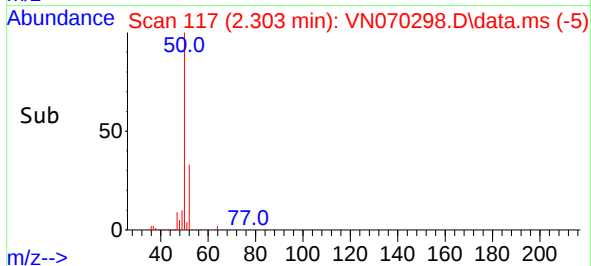
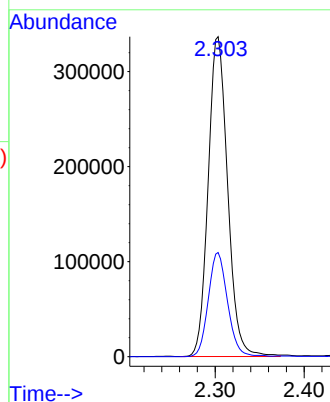
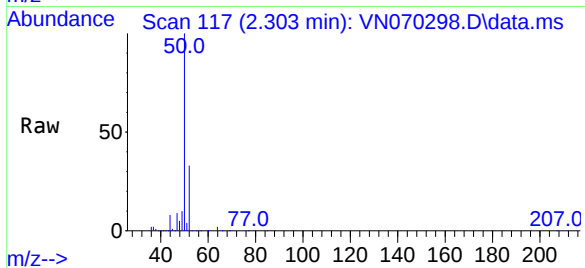




#3
Chloromethane
Concen: 39.101 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

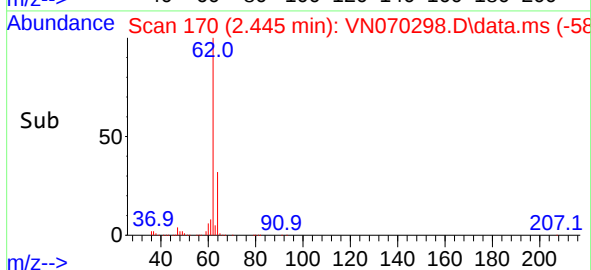
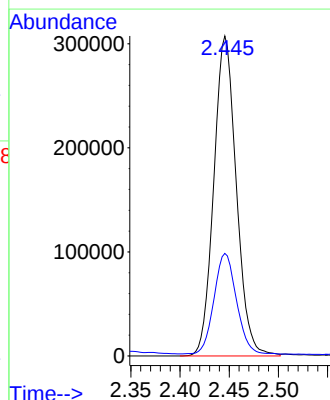
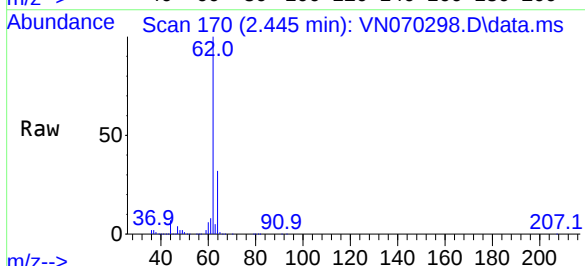
Instrument :
MSVOA_N
ClientSampleId :

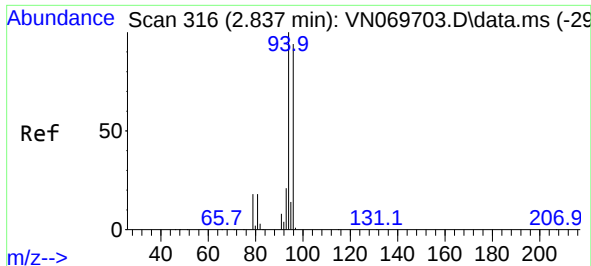
Tgt Ion: 50 Resp: 510880
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 40.791 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

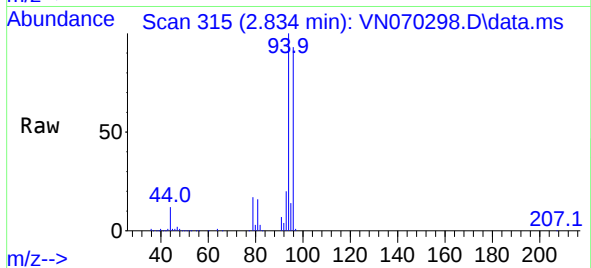
Tgt Ion: 62 Resp: 490062
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6



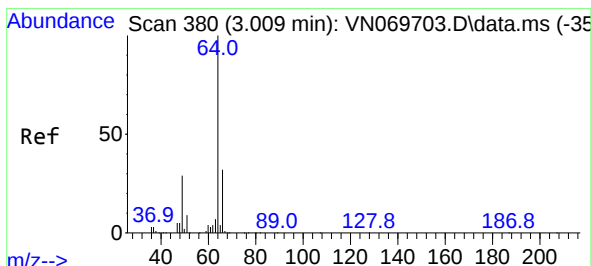
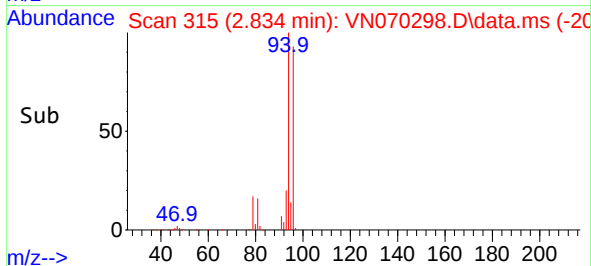
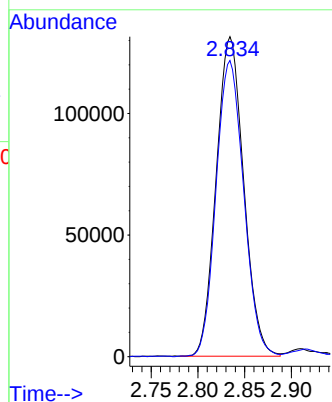


#5
Bromomethane
Concen: 41.164 ug/l
RT: 2.834 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
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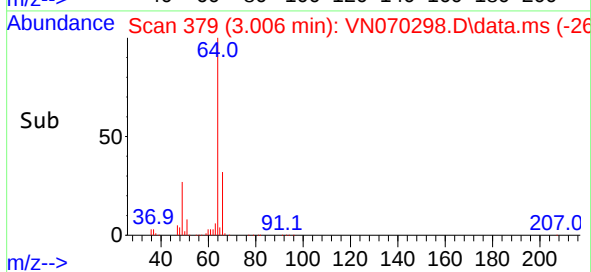
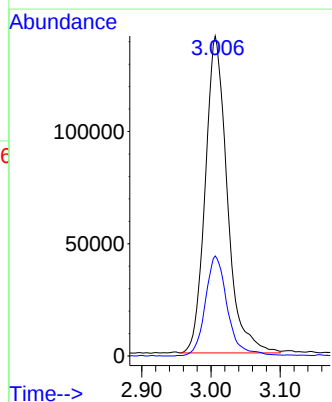
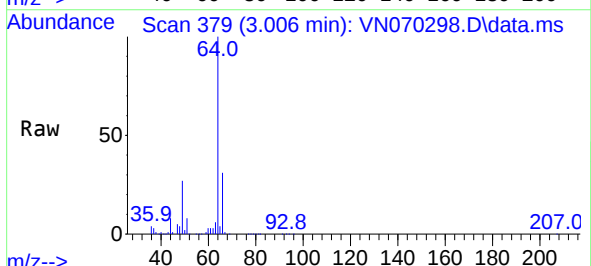


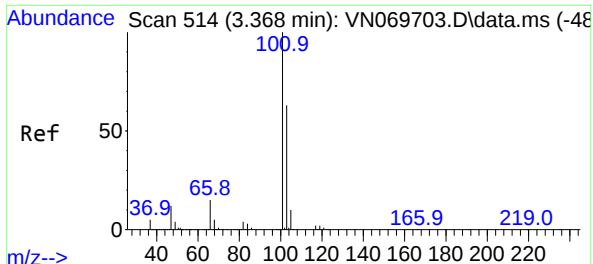
Tgt Ion: 94 Resp: 268677
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8



#6
Chloroethane
Concen: 42.400 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 64 Resp: 312146
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

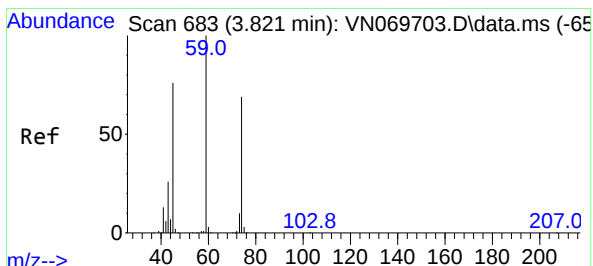
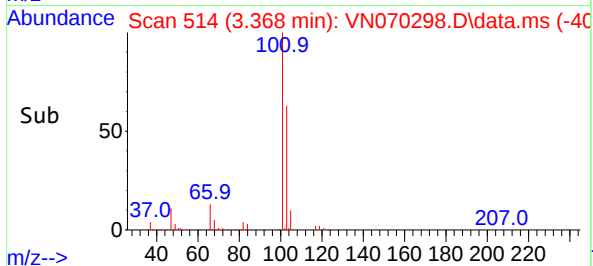
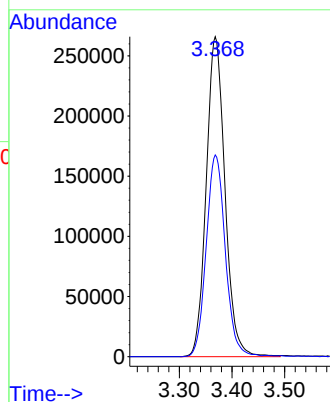
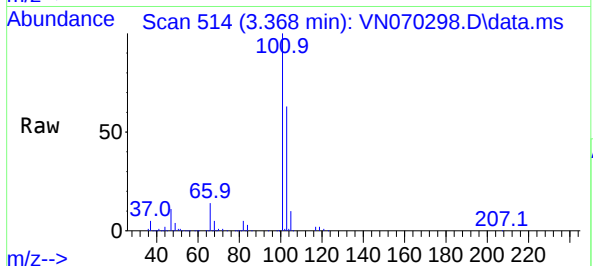




#7
Trichlorofluoromethane
Concen: 41.693 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

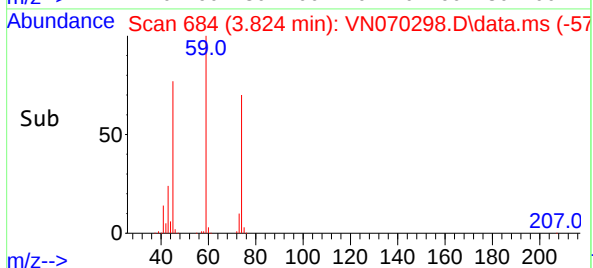
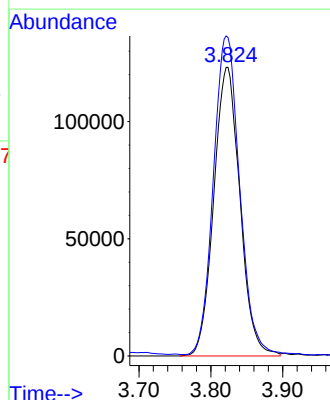
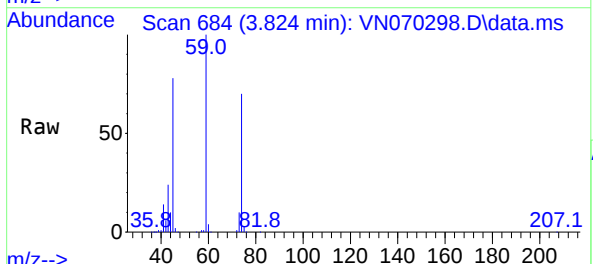
Instrument :
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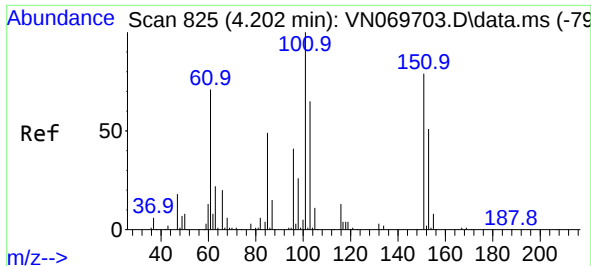
Tgt Ion:101 Resp: 657409
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1



#8
Diethyl Ether
Concen: 51.227 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 74 Resp: 311092
Ion Ratio Lower Upper
74 100
45 111.0 47.0 141.2

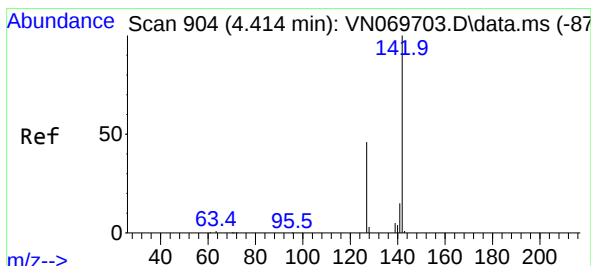
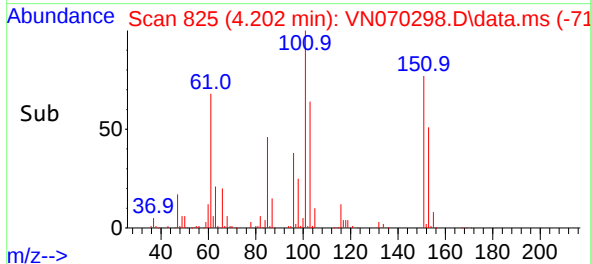
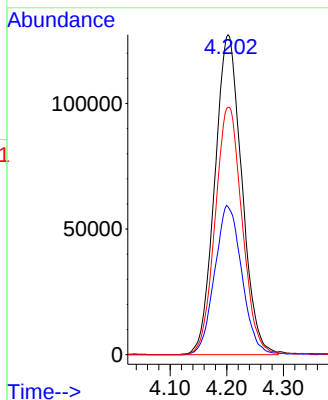
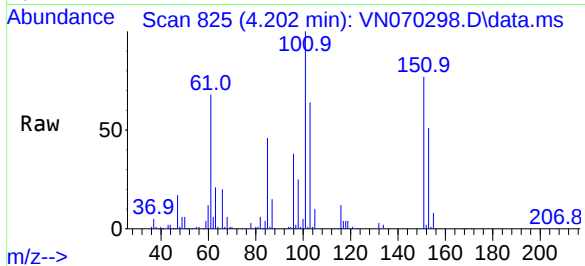




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.814 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

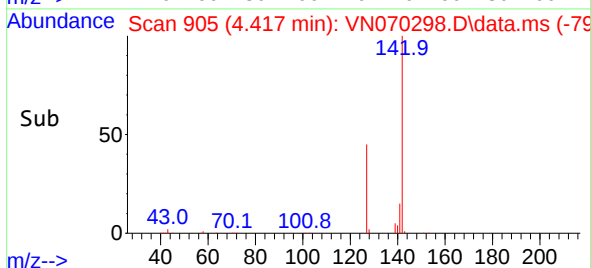
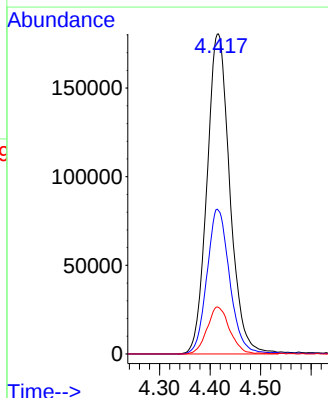
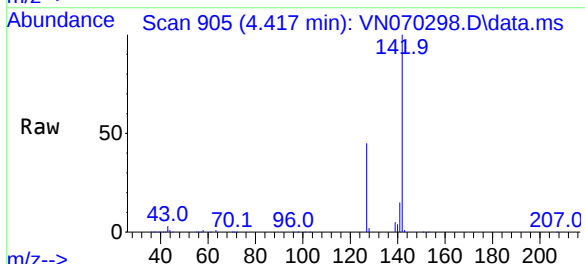
Instrument :
MSVOA_N
ClientSampleId :

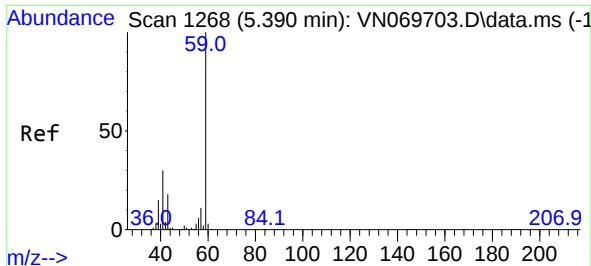
Tgt Ion:101 Resp: 422609
Ion Ratio Lower Upper
101 100
85 47.1 37.2 55.8
151 77.4 65.9 98.9



#10
Methyl Iodide
Concen: 47.094 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:142 Resp: 568652
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 14.4 11.6 17.4

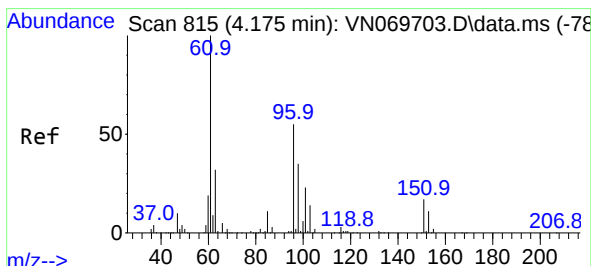
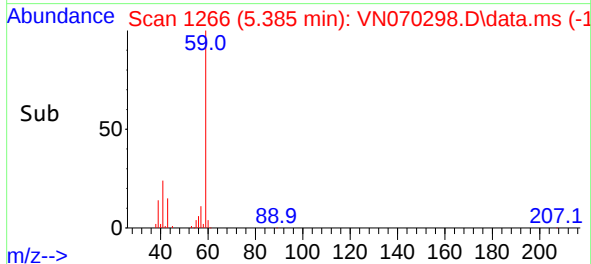
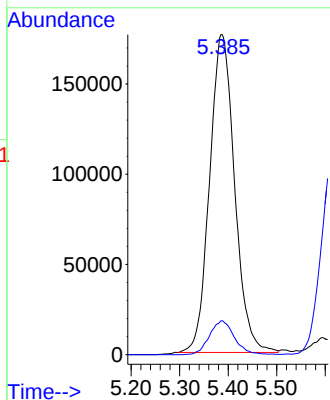
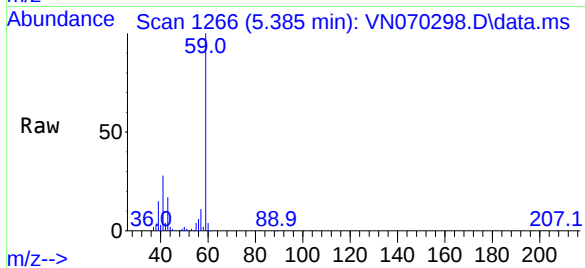




#11
Tert butyl alcohol
Concen: 242.160 ug/l
RT: 5.385 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

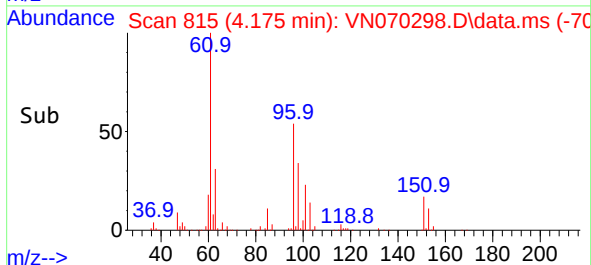
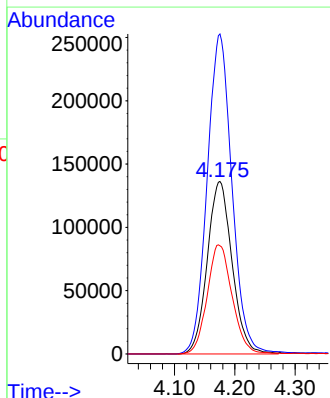
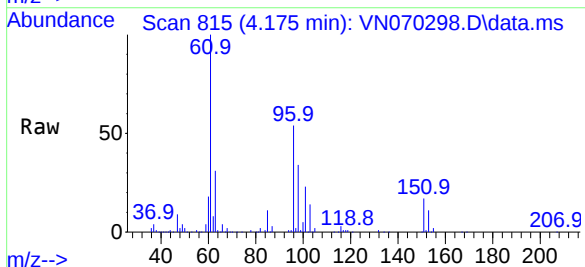
Instrument :
MSVOA_N
ClientSampleId :

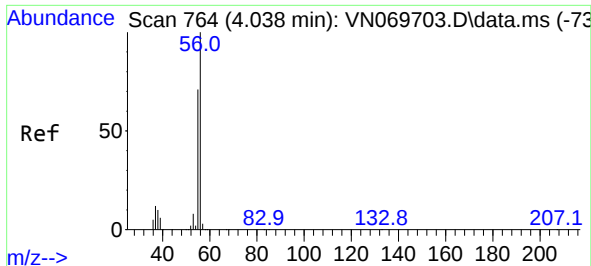
Tgt Ion: 59 Resp: 631953
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.852 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

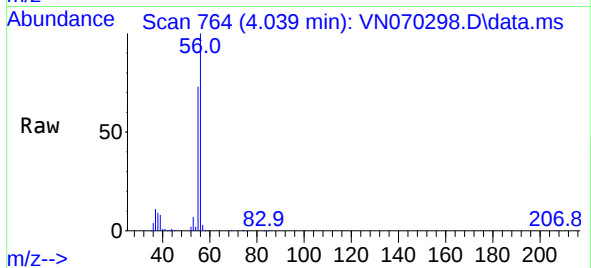
Tgt Ion: 96 Resp: 390534
Ion Ratio Lower Upper
96 100
61 185.3 131.0 196.6
98 62.6 52.4 78.6



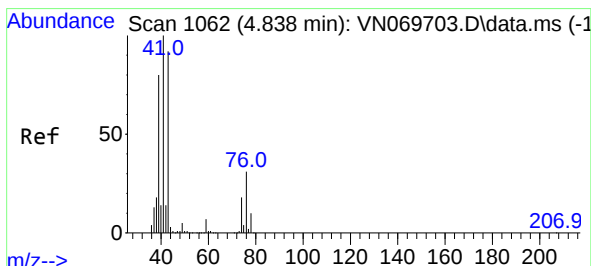
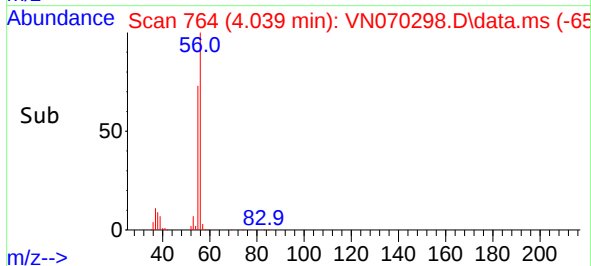
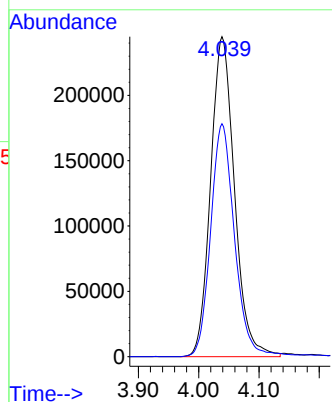


#13
Acrolein
Concen: 303.376 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

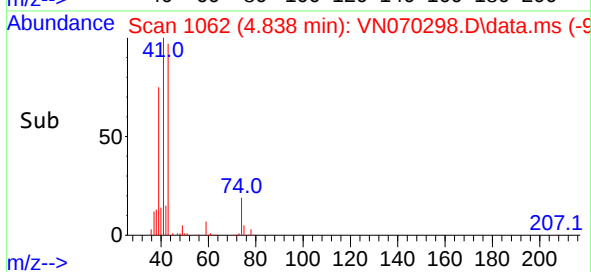
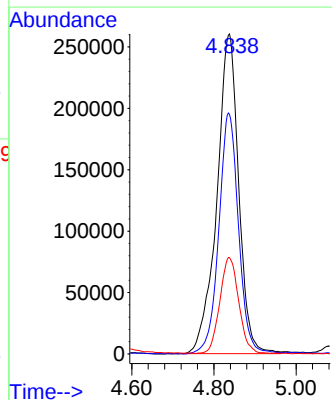
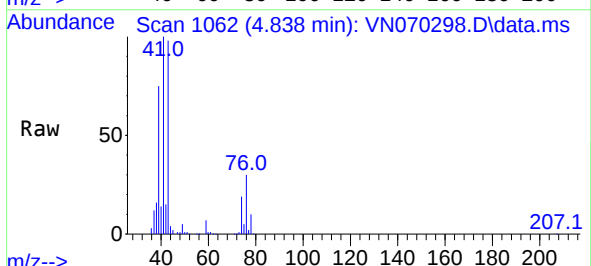


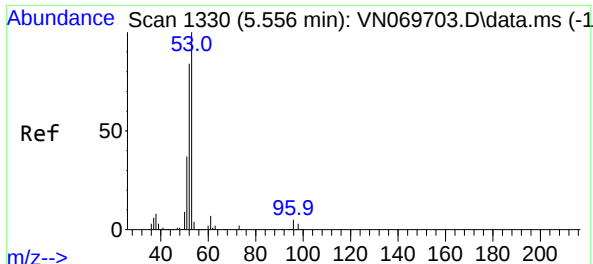
Tgt Ion: 56 Resp: 674208
Ion Ratio Lower Upper
56 100
55 73.0 56.6 85.0



#14
Allyl chloride
Concen: 50.049 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 41 Resp: 960553
Ion Ratio Lower Upper
41 100
39 68.2 61.2 91.8
76 25.9 26.0 39.0#

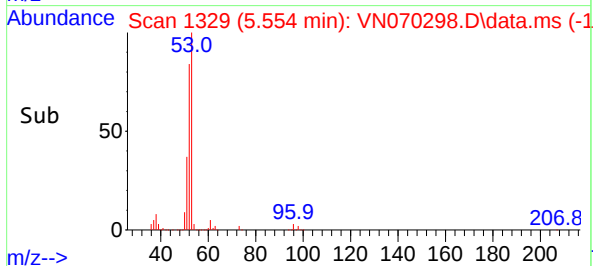
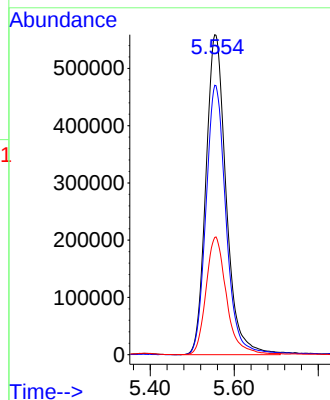
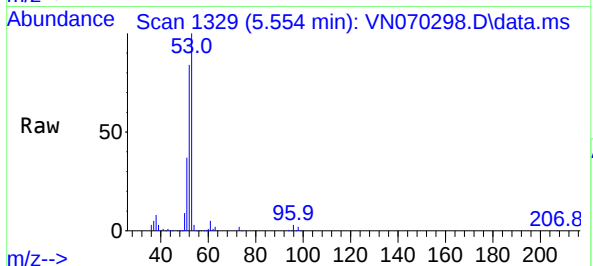




#15
Acrylonitrile
Concen: 265.717 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

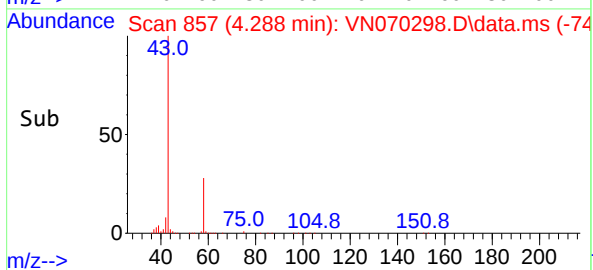
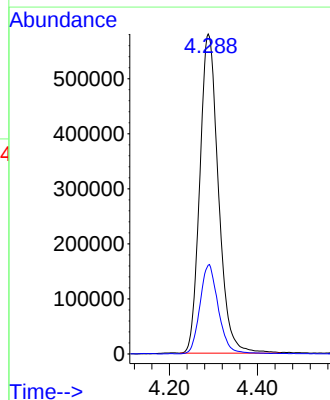
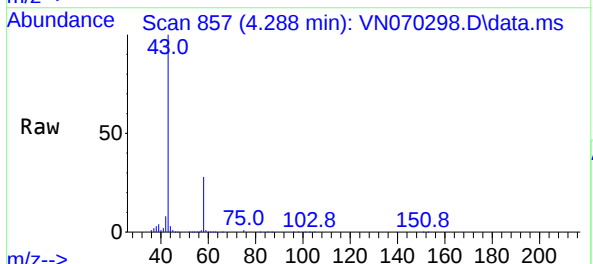
Instrument :
MSVOA_N
ClientSampleId :

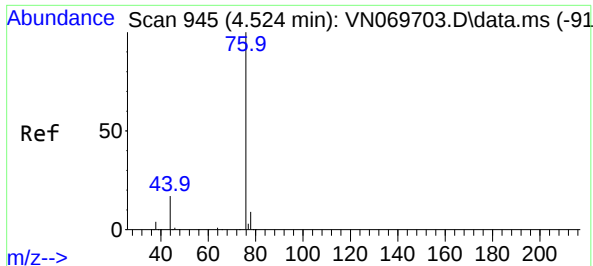
Tgt Ion: 53 Resp: 1868536
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.2 29.6 44.4



#16
Acetone
Concen: 204.763 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

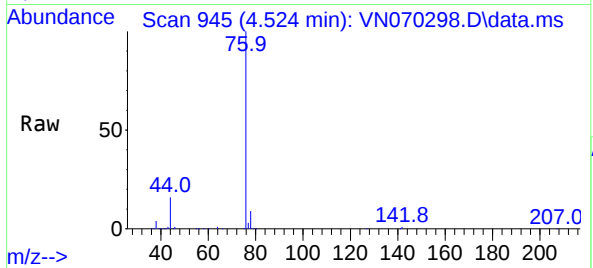
Tgt Ion: 43 Resp: 1700533
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7



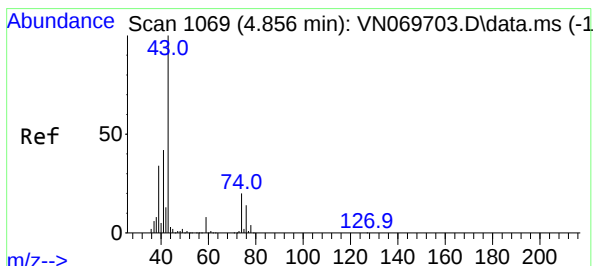
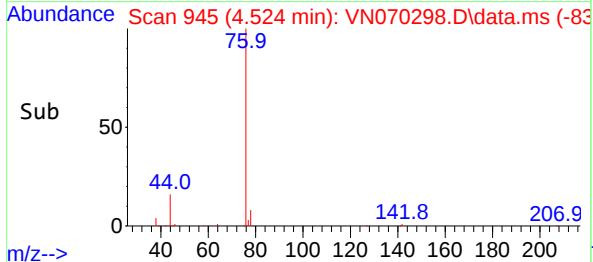
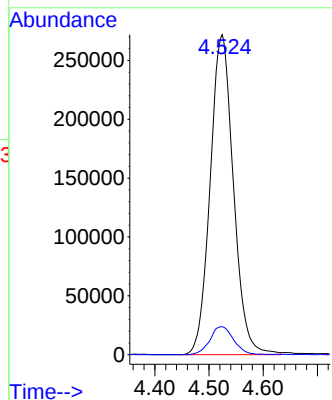


#17
Carbon Disulfide
Concen: 36.855 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

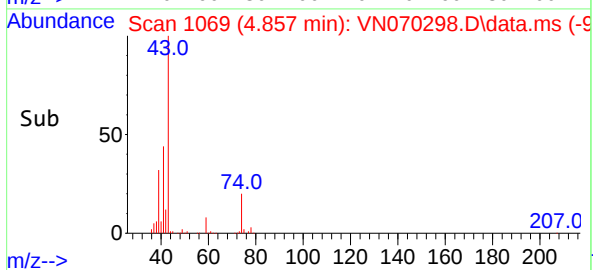
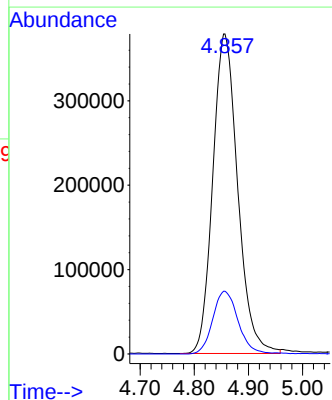
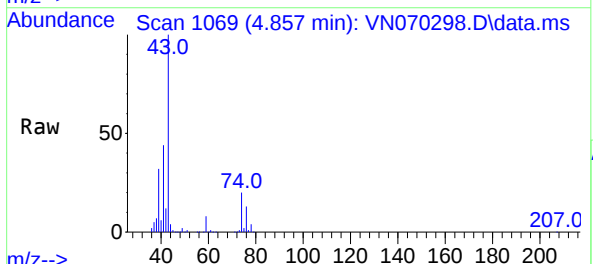


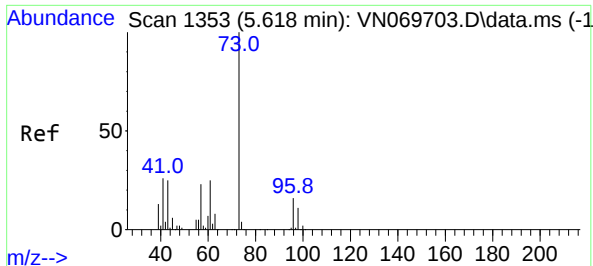
Tgt Ion: 76 Resp: 810979
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 48.310 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 43 Resp: 1211023
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 53.513 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.000 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

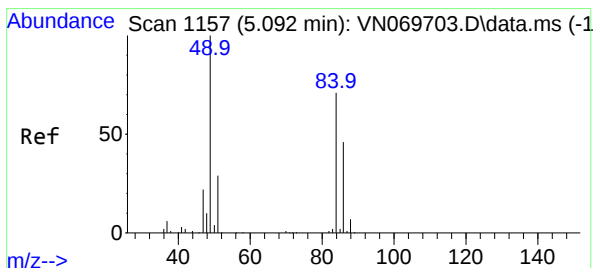
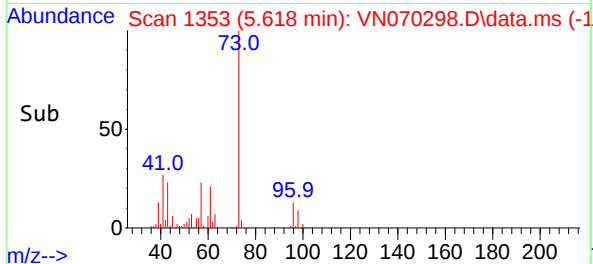
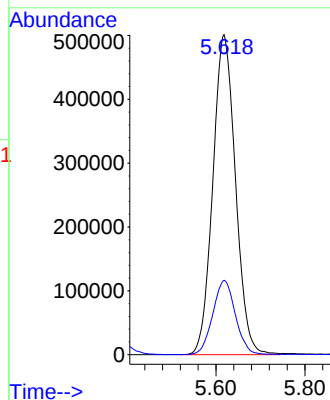
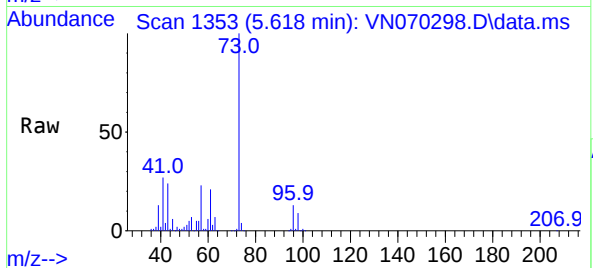
ClientSampleId :

Tgt Ion: 73 Resp: 1772197

Ion Ratio Lower Upper

73 100

57 23.2 16.8 25.2



#20

Methylene Chloride

Concen: 46.603 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Tgt Ion: 84 Resp: 514513

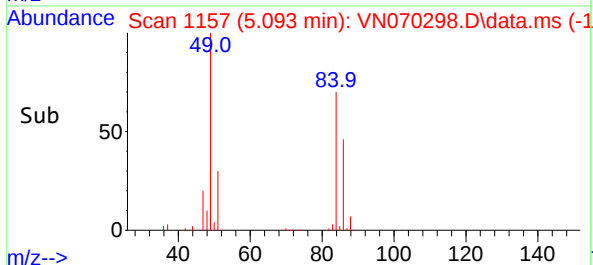
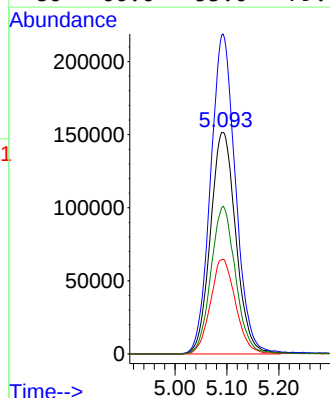
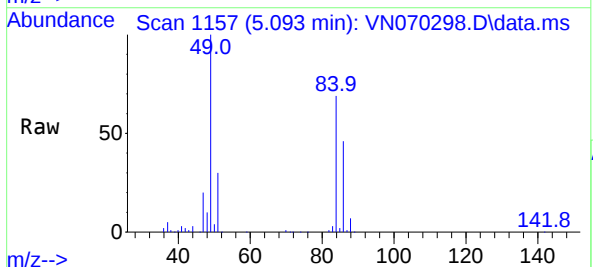
Ion Ratio Lower Upper

84 100

49 144.4 93.5 140.3#

51 42.7 29.4 44.2

86 66.6 53.0 79.4

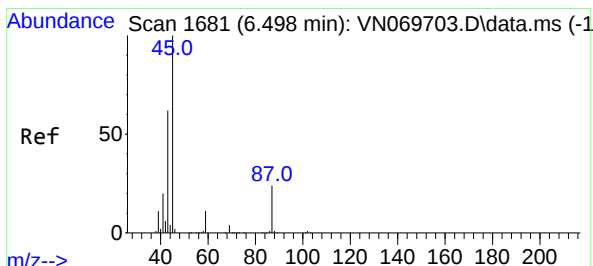
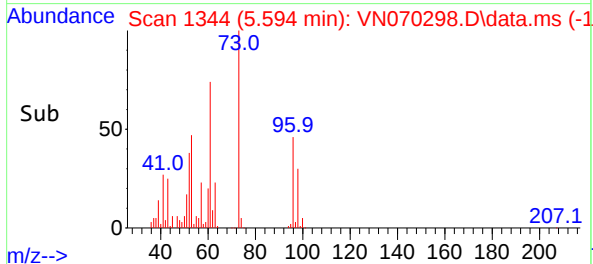
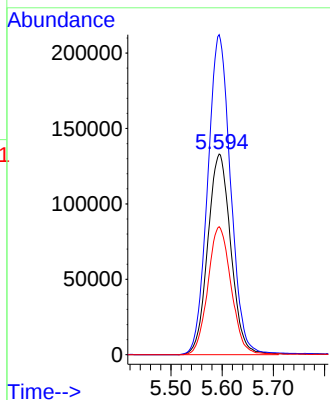
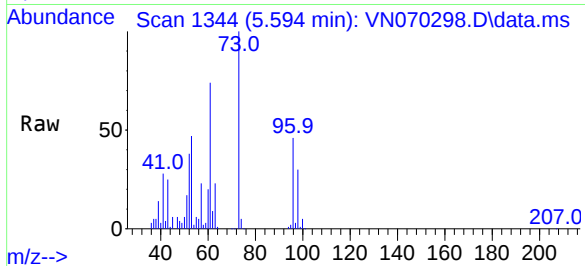




#21
trans-1,2-Dichloroethene
Concen: 45.072 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

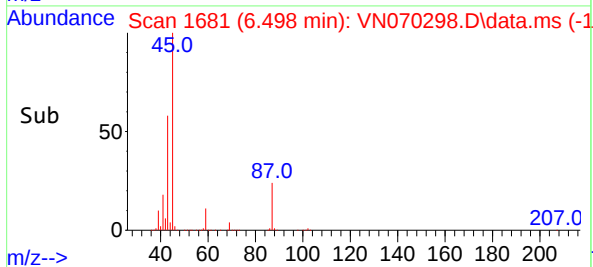
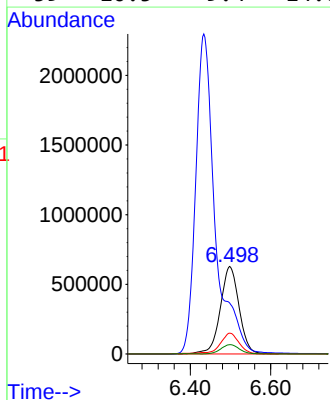
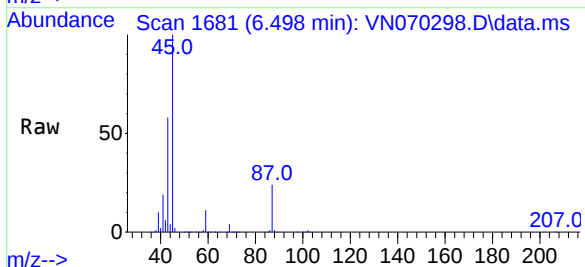
Instrument :
MSVOA_N
ClientSampleId :

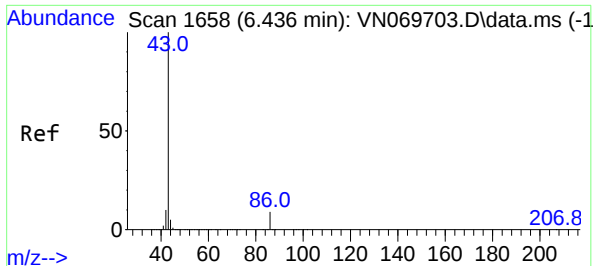
Tgt Ion: 96 Resp: 416962
Ion Ratio Lower Upper
96 100
61 159.5 105.8 158.6#
98 63.8 52.0 78.0



#22
Diisopropyl ether
Concen: 54.360 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

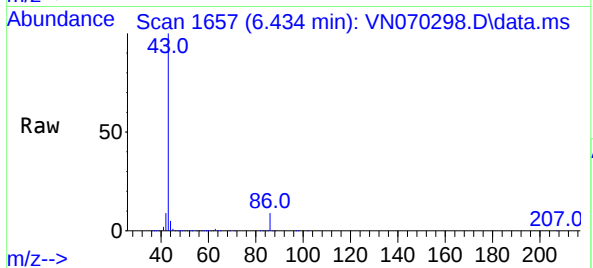
Tgt Ion: 45 Resp: 2039189
Ion Ratio Lower Upper
45 100
43 57.4 51.7 77.5
87 23.7 23.2 34.8
59 10.5 9.4 14.0



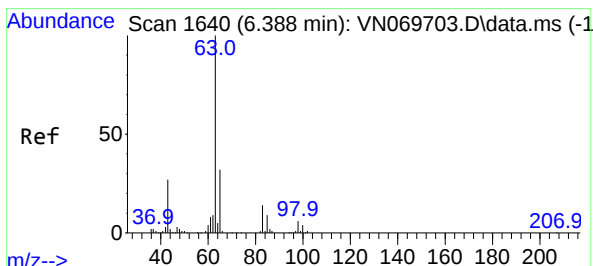
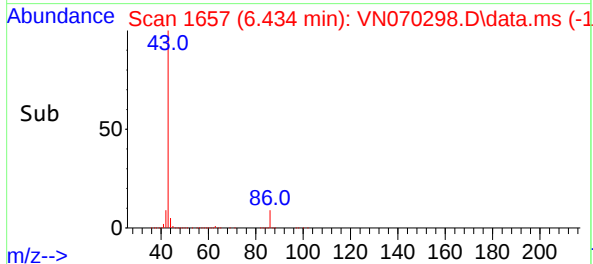
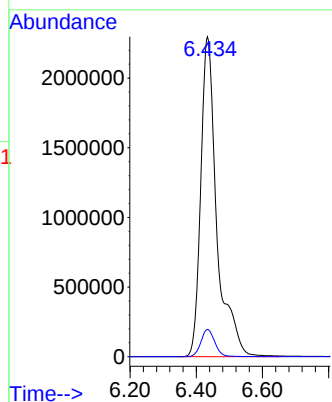


#23
 Vinyl Acetate
 Concen: 253.902 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070298.D
 Acq: 22 Dec 2021 19:00

Instrument :
 MSVOA_N
 ClientSampleId :

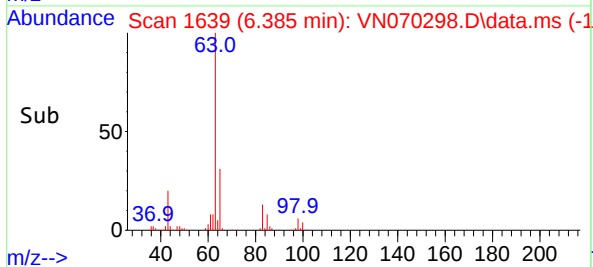
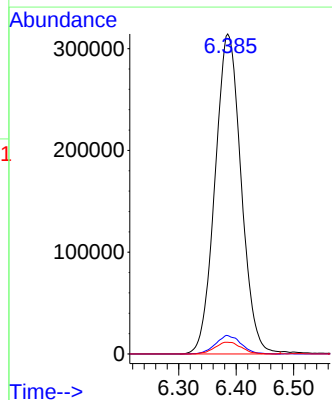
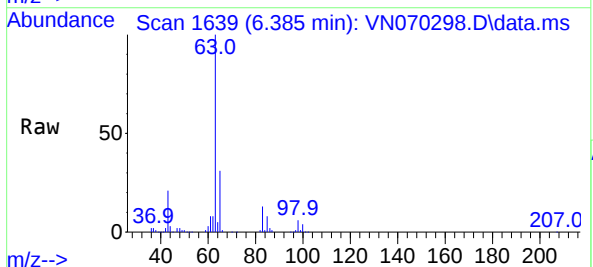


Tgt Ion: 43 Resp: 7748824
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.052 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070298.D
 Acq: 22 Dec 2021 19:00

Tgt Ion: 63 Resp: 992041
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 244.093 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

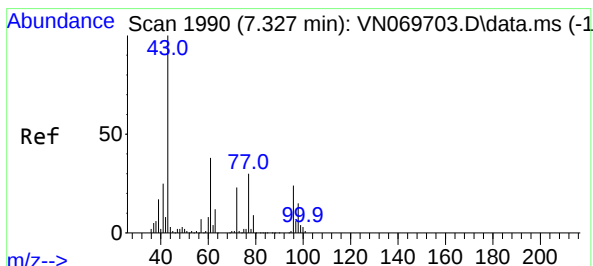
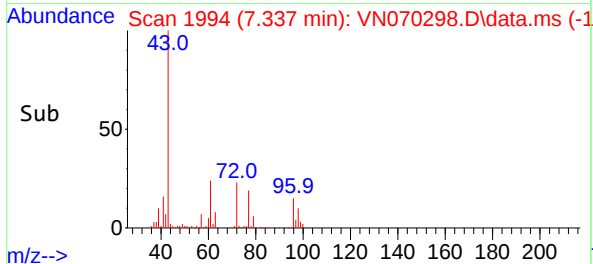
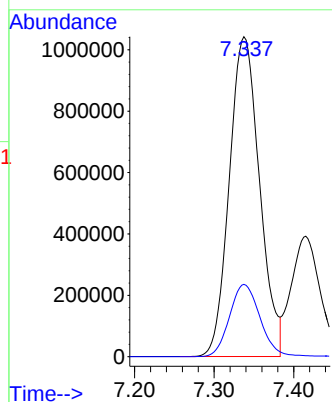
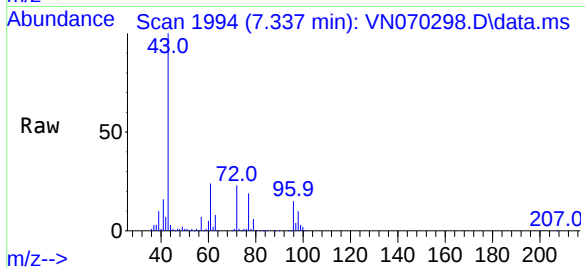
ClientSampleId :

Tgt Ion: 43 Resp: 2754324

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 48.223 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070298.D

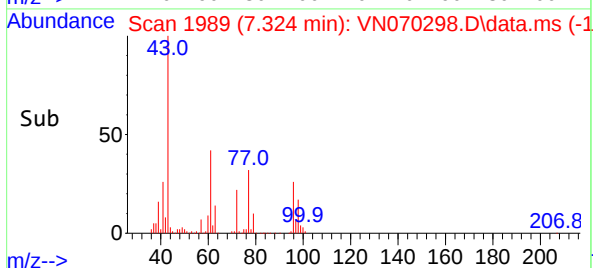
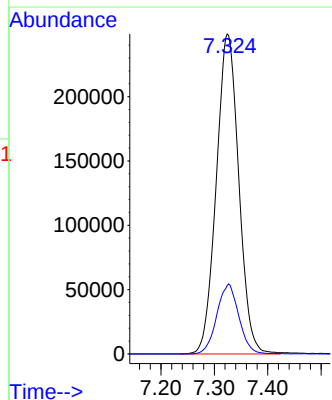
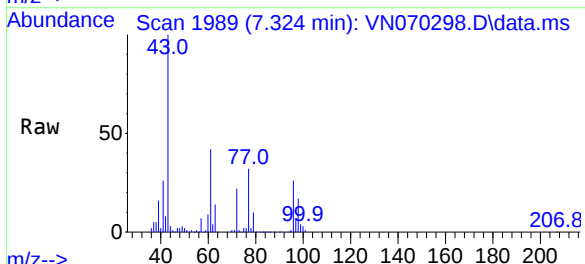
Acq: 22 Dec 2021 19:00

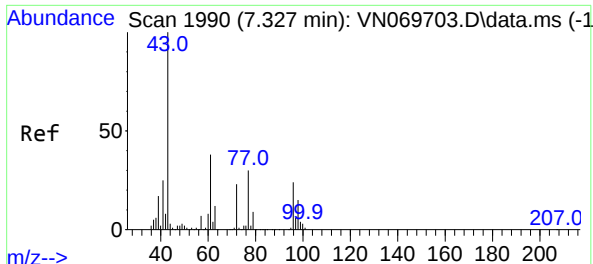
Tgt Ion: 77 Resp: 728583

Ion Ratio Lower Upper

77 100

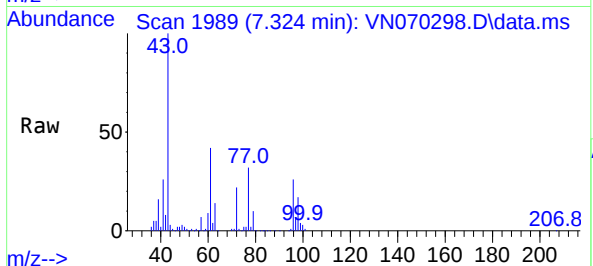
97 21.3 11.6 34.8



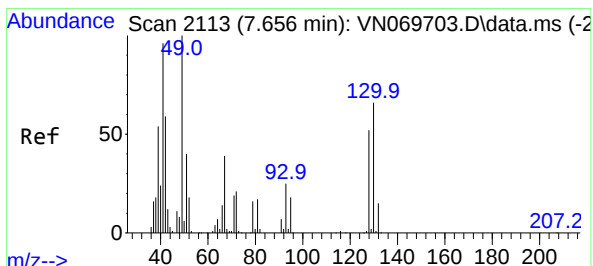
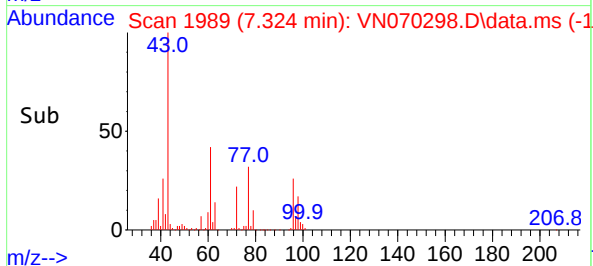
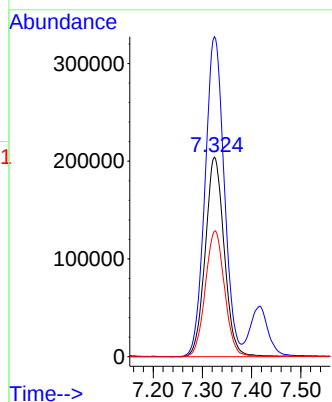


#27
 cis-1,2-Dichloroethene
 Concen: 48.930 ug/l
 RT: 7.324 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN070298.D
 Acq: 22 Dec 2021 19:00

Instrument :
 MSVOA_N
 ClientSampleId :

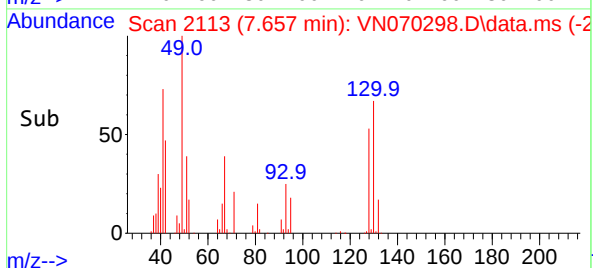
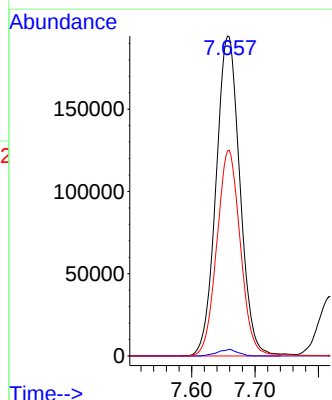
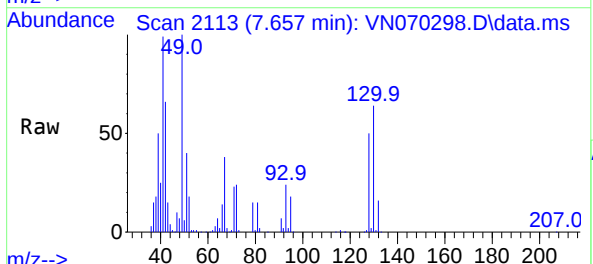


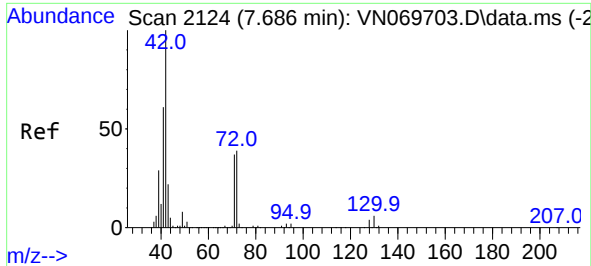
Tgt Ion: 96 Resp: 546894
 Ion Ratio Lower Upper
 96 100
 61 162.4 0.0 275.0
 98 64.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 50.375 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070298.D
 Acq: 22 Dec 2021 19:00

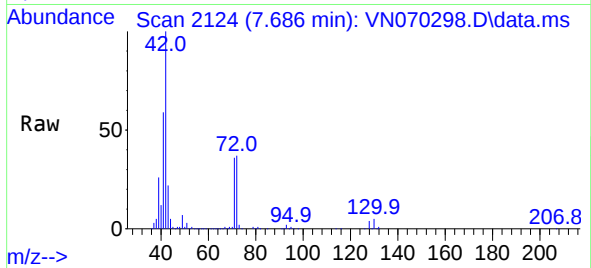
Tgt Ion: 49 Resp: 509036
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.5 67.8 101.8#



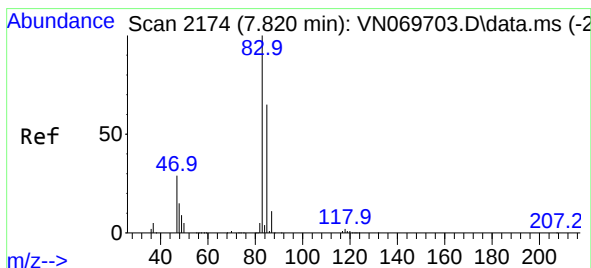
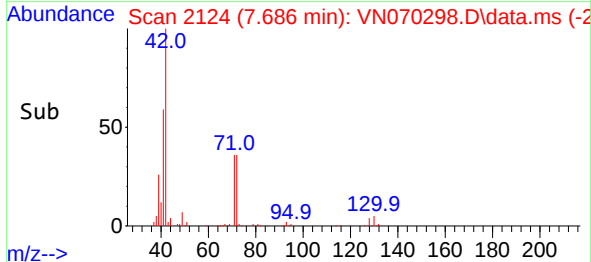
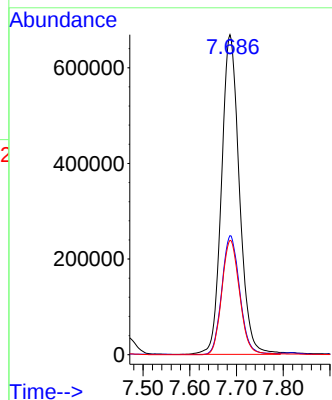


#29
Tetrahydrofuran
Concen: 259.470 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

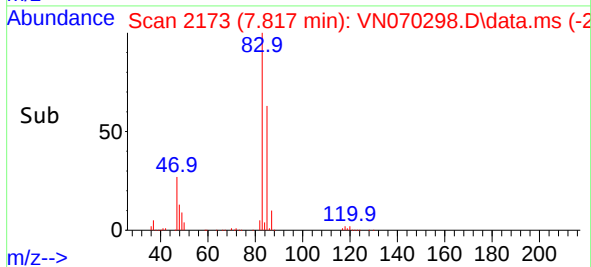
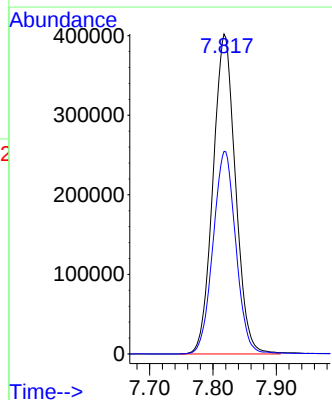
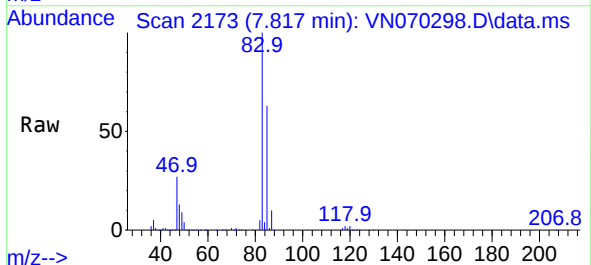


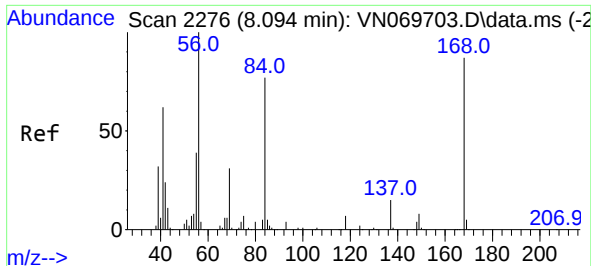
Tgt Ion: 42 Resp: 1777850
Ion Ratio Lower Upper
42 100
72 37.2 36.3 54.5
71 35.5 34.7 52.1



#30
Chloroform
Concen: 50.493 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

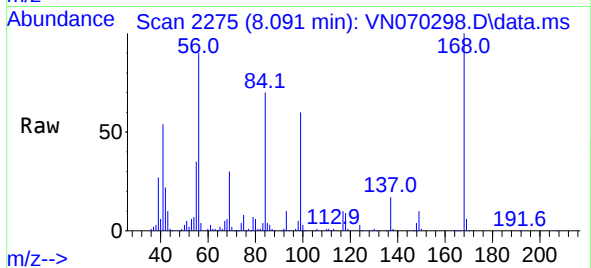
Tgt Ion: 83 Resp: 990922
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9



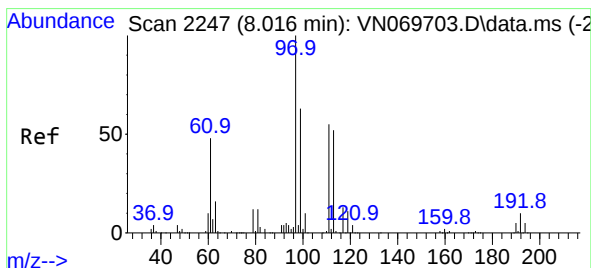
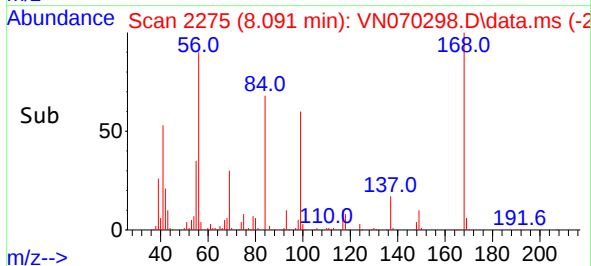
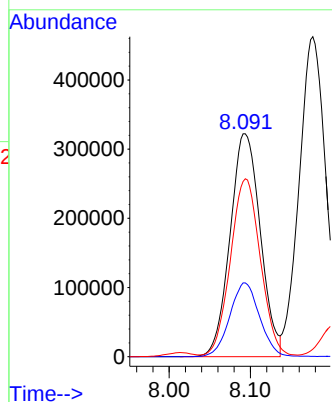


#31
Cyclohexane
Concen: 43.452 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

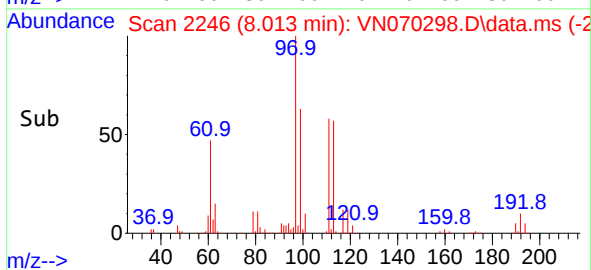
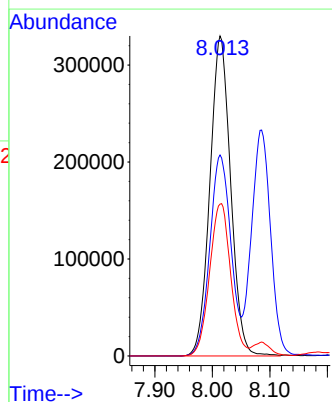
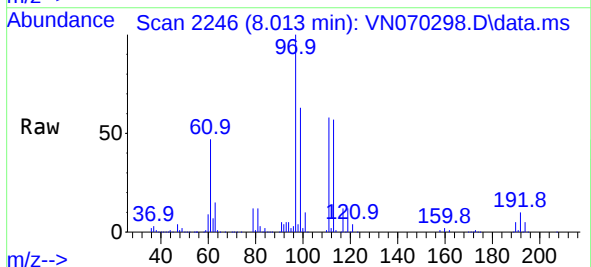


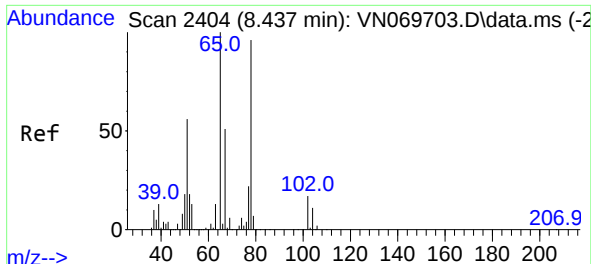
Tgt Ion: 56 Resp: 834846
Ion Ratio Lower Upper
56 100
69 33.1 27.1 40.7
84 76.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 49.479 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 97 Resp: 827139
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 48.5 35.2 52.8

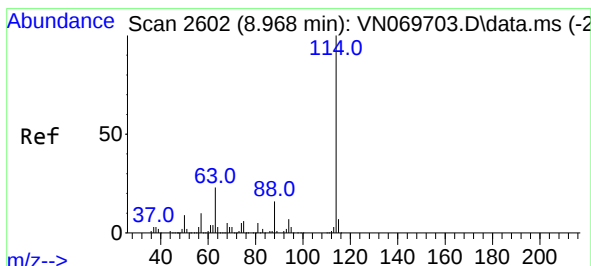
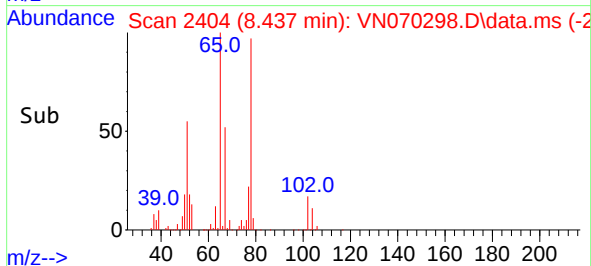
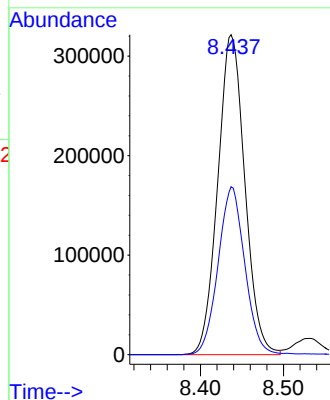
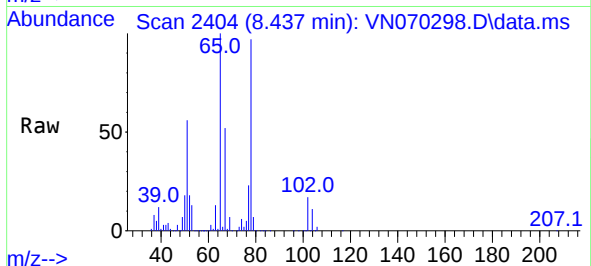




#33
1,2-Dichloroethane-d4
Concen: 52.804 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

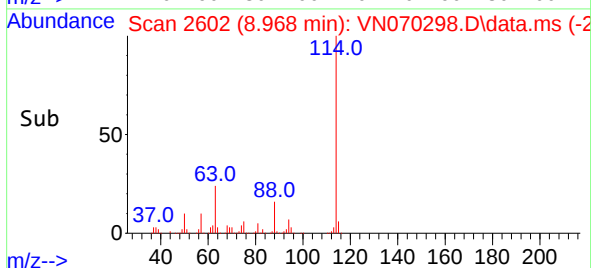
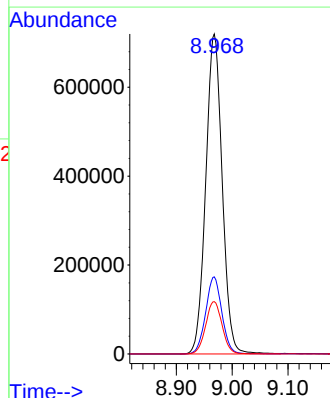
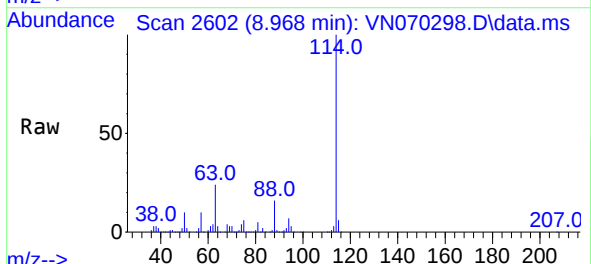
Instrument :
MSVOA_N
ClientSampleId :

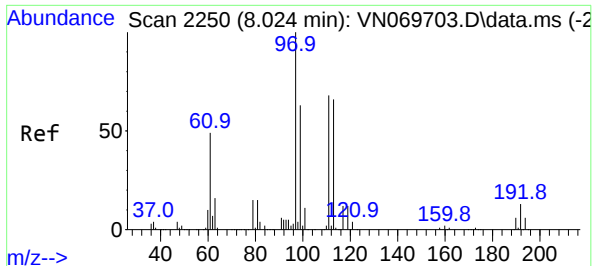
Tgt Ion: 65 Resp: 729011
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

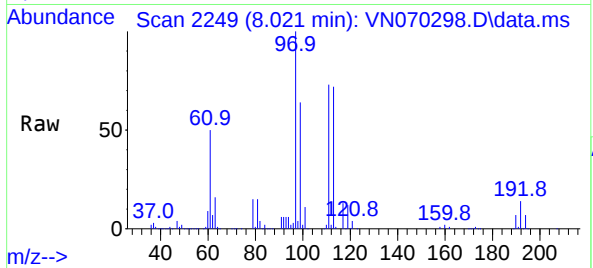
Tgt Ion: 114 Resp: 1477799
Ion Ratio Lower Upper
114 100
63 24.1 0.0 37.8
88 16.4 0.0 27.4



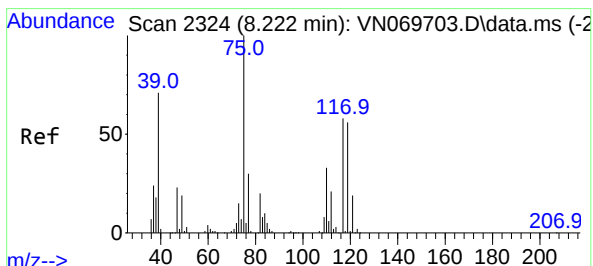
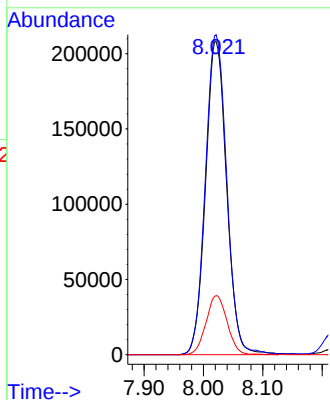
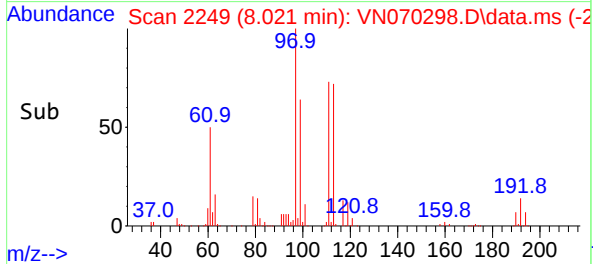


#35
Dibromofluoromethane
Concen: 55.482 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

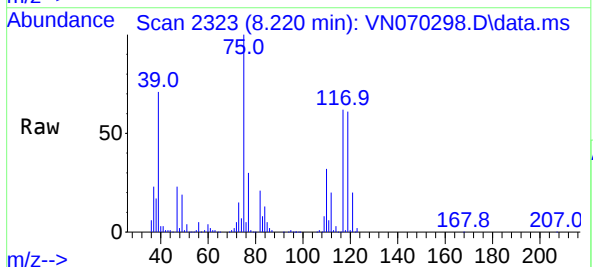
Instrument :
MSVOA_N
ClientSampleId :



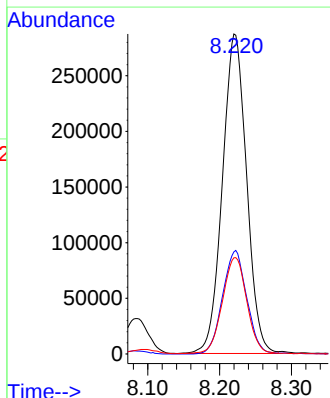
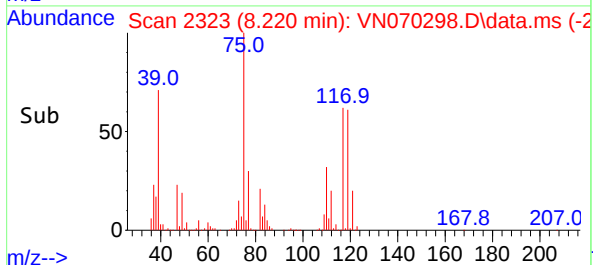
Tgt Ion:113 Resp: 513574
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.8 16.9 25.3

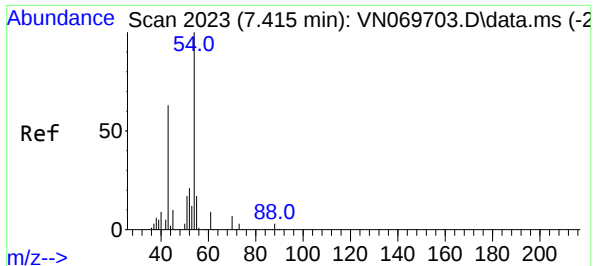


#36
1,1-Dichloropropene
Concen: 47.590 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00



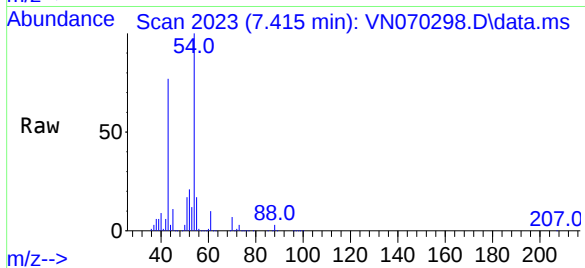
Tgt Ion: 75 Resp: 669503
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 30.4 24.4 36.6



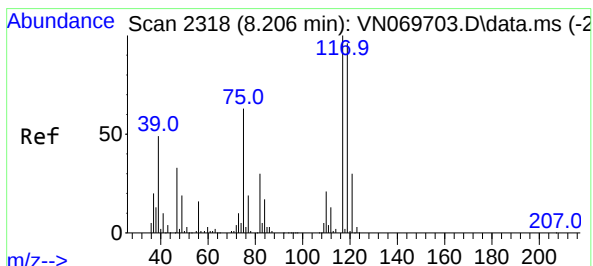
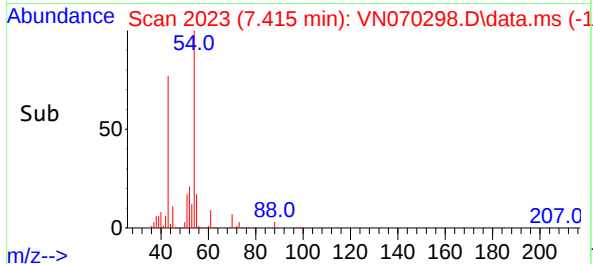
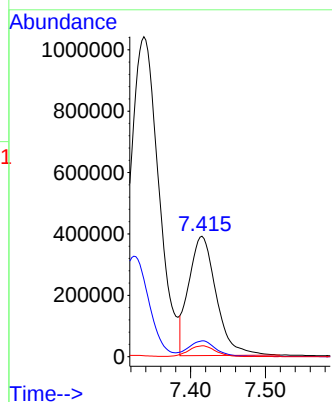


#37
Ethyl Acetate
Concen: 47.436 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

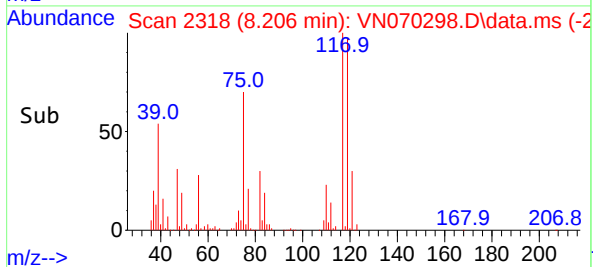
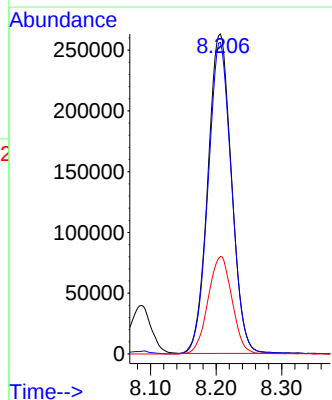
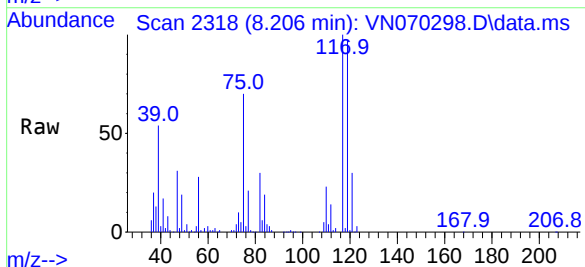


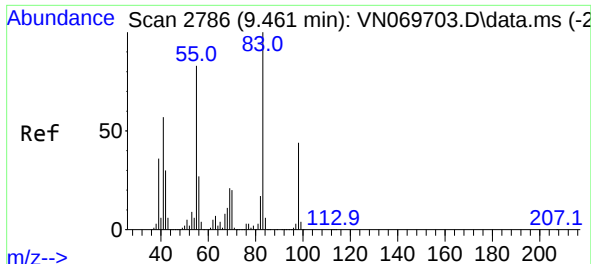
Tgt Ion: 43 Resp: 993241
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 47.643 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 117 Resp: 657267
Ion Ratio Lower Upper
117 100
119 97.4 76.1 114.1
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 45.936 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

ClientSampleId :

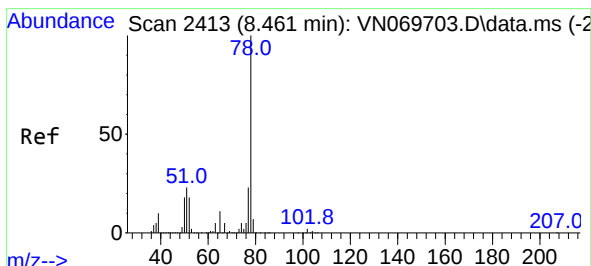
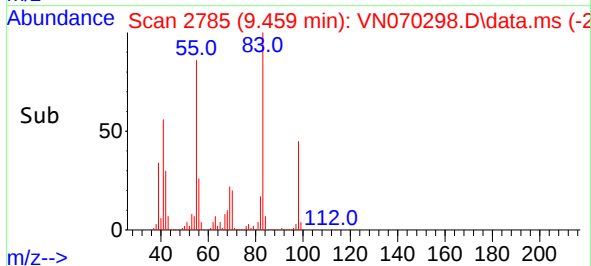
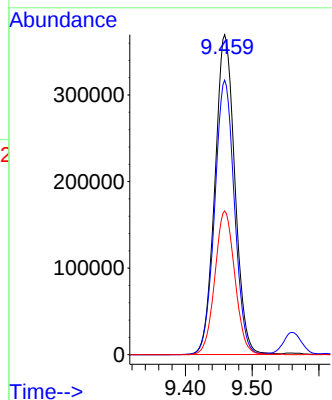
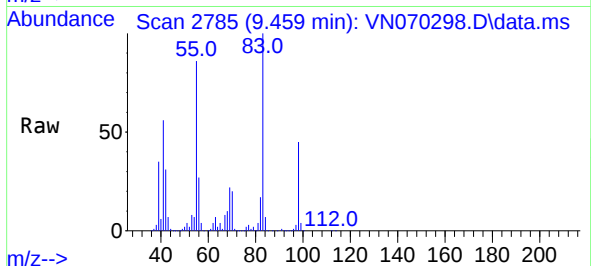
Tgt Ion: 83 Resp: 768687

Ion Ratio Lower Upper

83 100

55 85.8 58.1 87.1

98 44.9 38.4 57.6



#40

Benzene

Concen: 49.308 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN070298.D

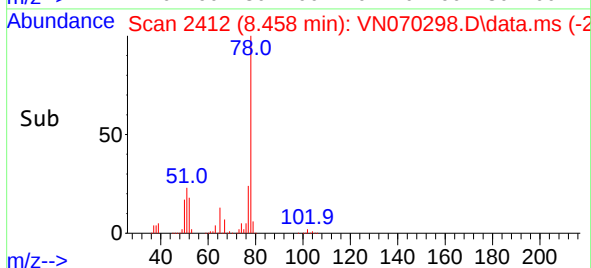
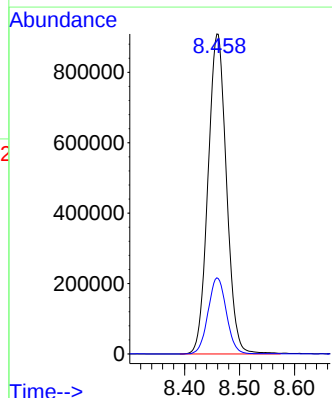
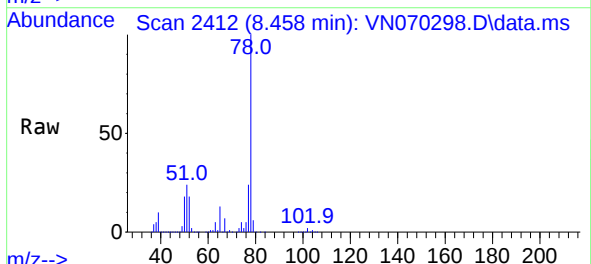
Acq: 22 Dec 2021 19:00

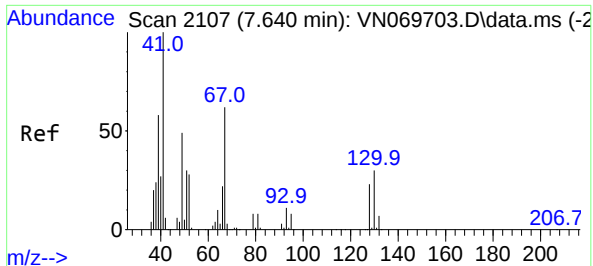
Tgt Ion: 78 Resp: 2120291

Ion Ratio Lower Upper

78 100

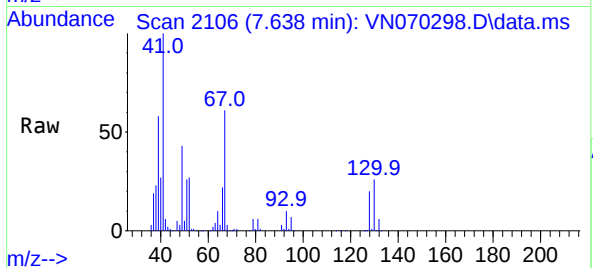
77 23.8 18.6 27.8



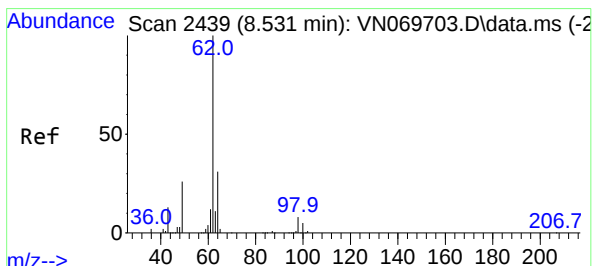
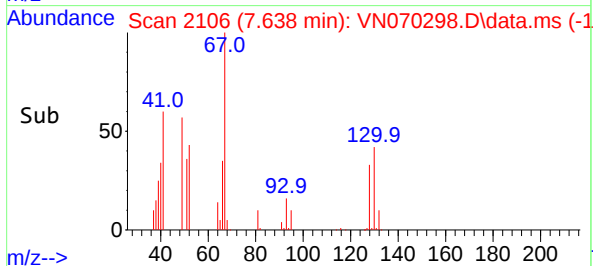
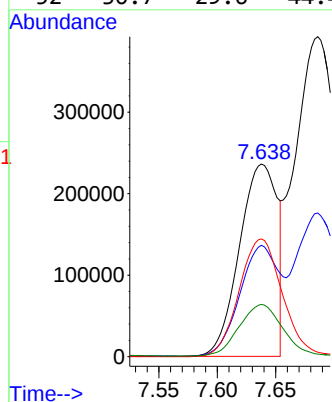


#41
Methacrylonitrile
Concen: 54.031 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

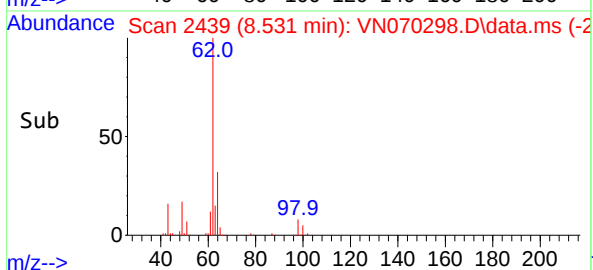
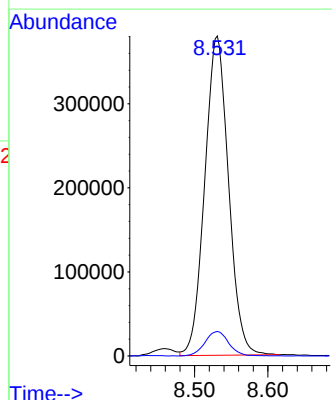
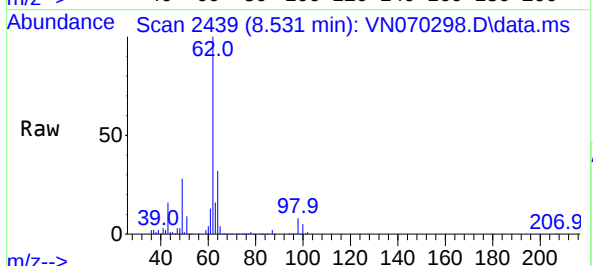


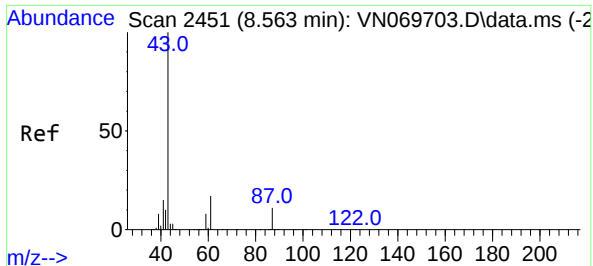
Tgt Ion: 41 Resp: 531083
Ion Ratio Lower Upper
41 100
39 62.1 48.1 72.1
67 70.5 68.3 102.5
52 30.7 29.6 44.4



#42
1,2-Dichloroethane
Concen: 49.265 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 62 Resp: 855174
Ion Ratio Lower Upper
62 100
98 7.8 0.0 17.6

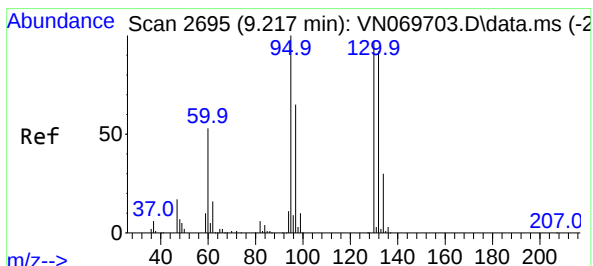
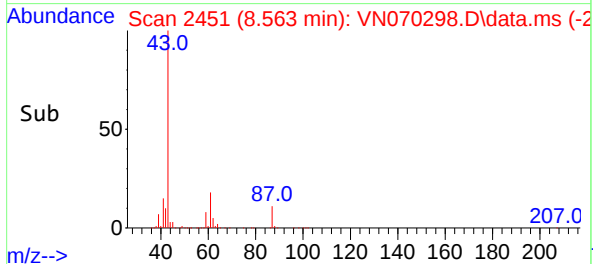
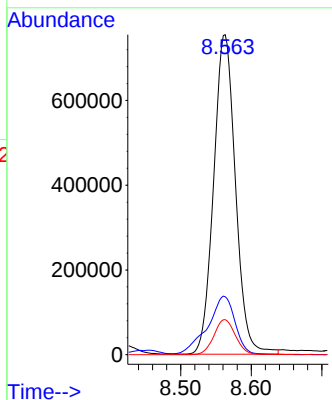
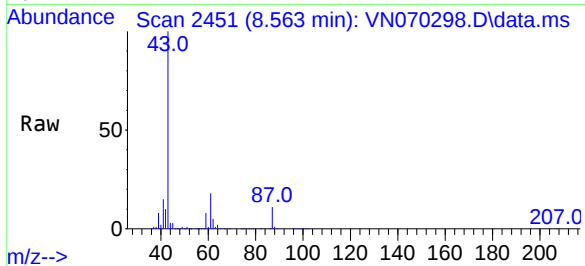




#43
Isopropyl Acetate
Concen: 52.471 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

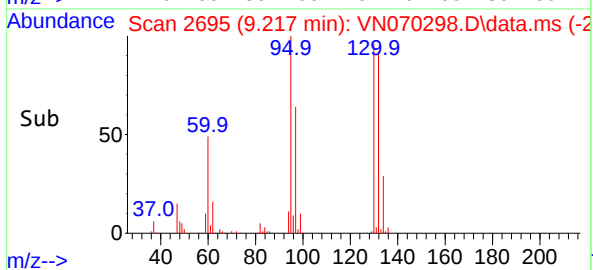
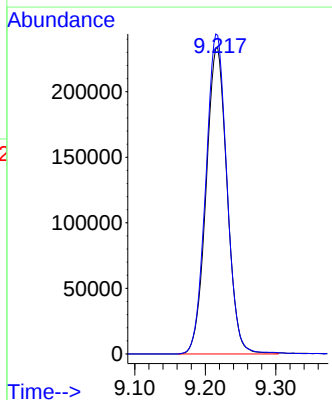
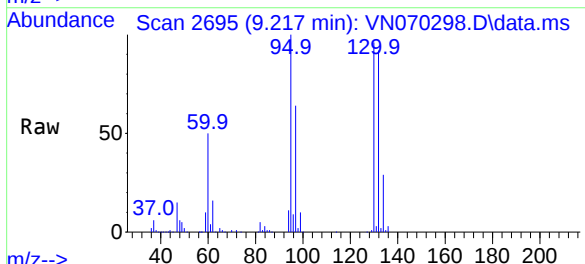
Instrument :
MSVOA_N
ClientSampleId :

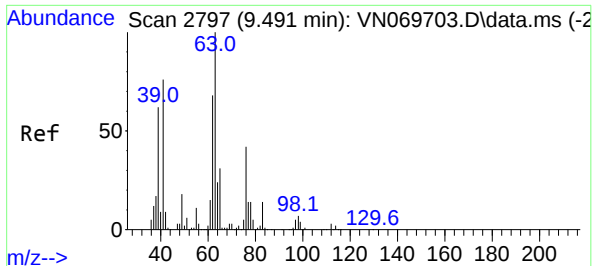
Tgt Ion: 43 Resp: 1625870
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 47.093 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:130 Resp: 483335
Ion Ratio Lower Upper
130 100
95 104.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.902 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

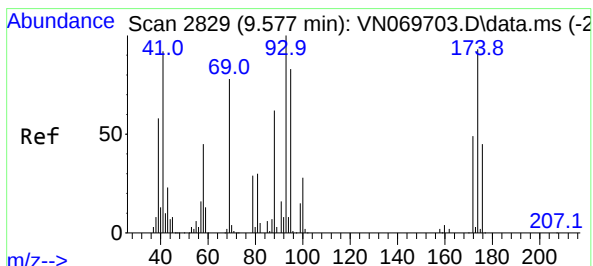
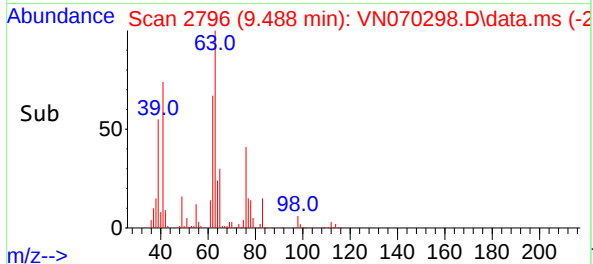
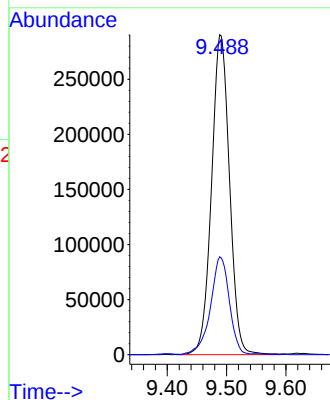
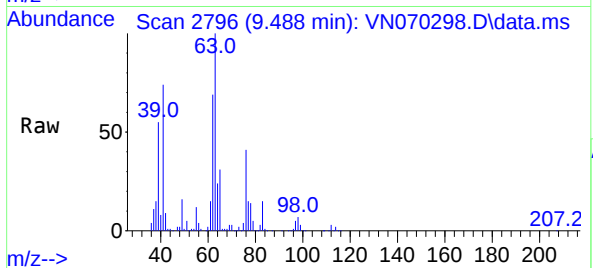
ClientSampleId :

Tgt Ion: 63 Resp: 610872

Ion Ratio Lower Upper

63 100

65 30.5 24.7 37.1



#46

Dibromomethane

Concen: 49.936 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

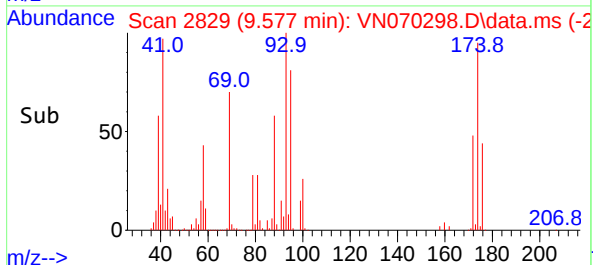
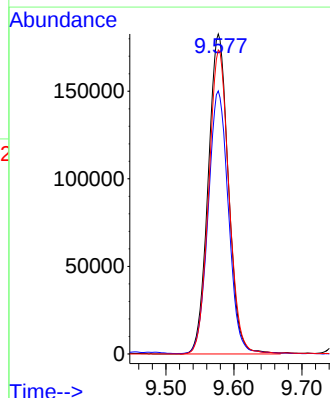
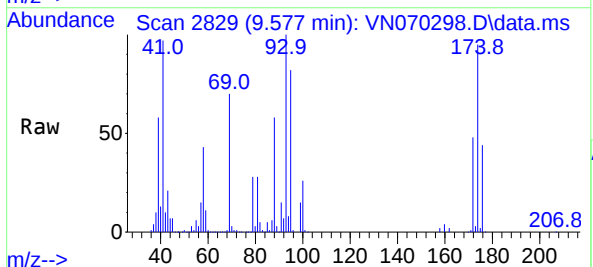
Tgt Ion: 93 Resp: 378171

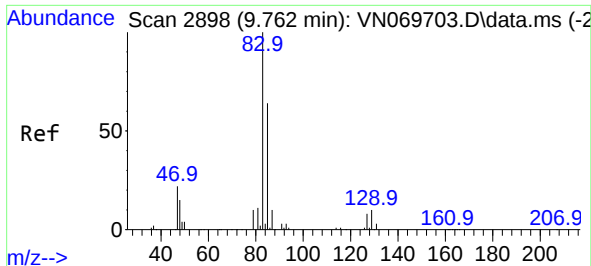
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

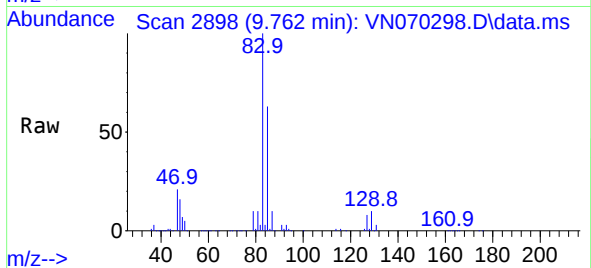
174 94.6 84.6 127.0



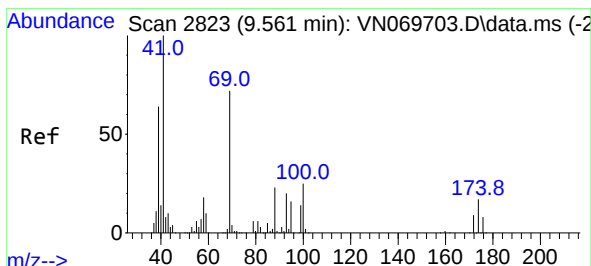
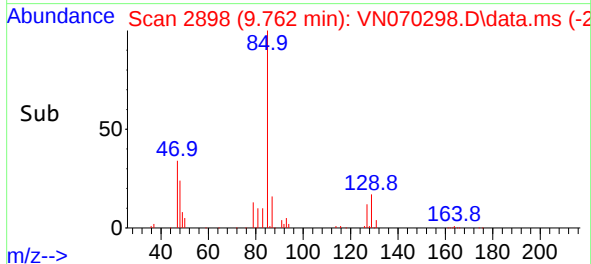
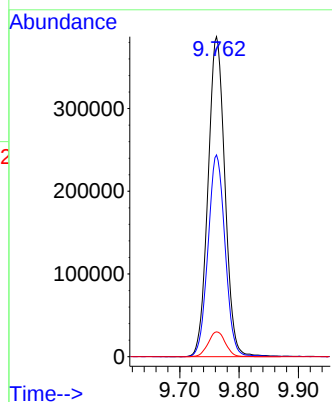


#47
Bromodichloromethane
Concen: 53.307 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

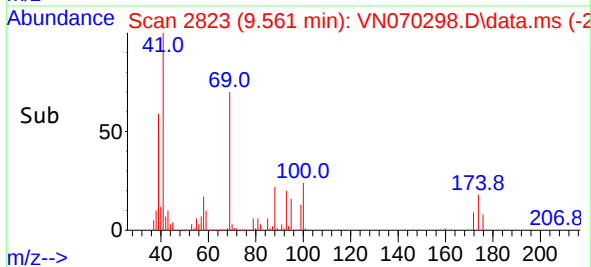
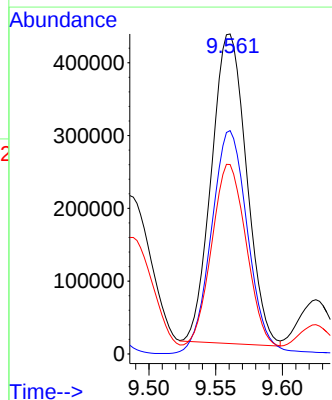
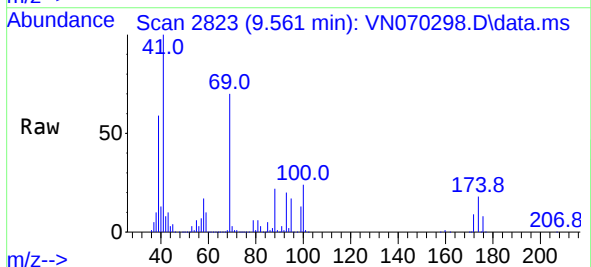


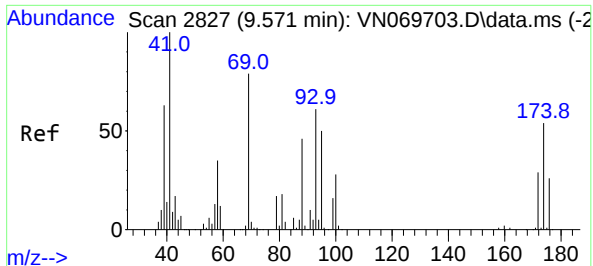
Tgt Ion: 83 Resp: 764345
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 53.713 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 41 Resp: 776717
Ion Ratio Lower Upper
41 100
69 74.9 72.4 108.6
39 58.4 58.4 87.6

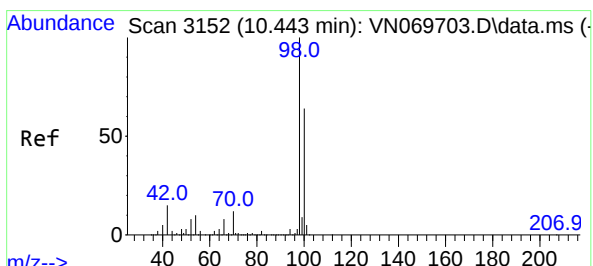
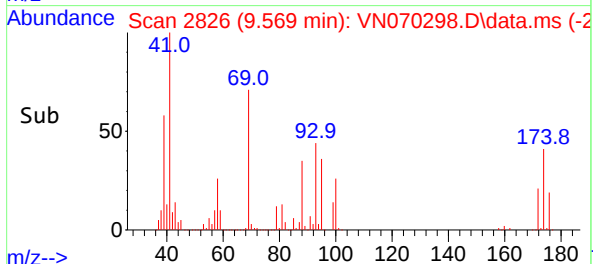
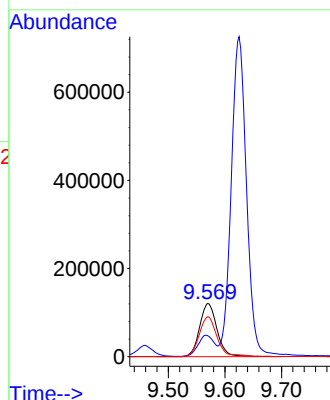
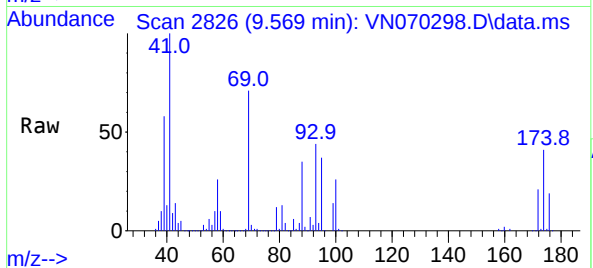




#49
1,4-Dioxane
Concen: 995.894 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

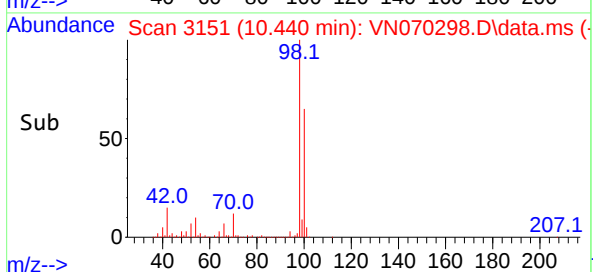
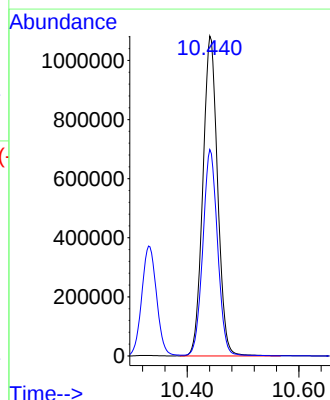
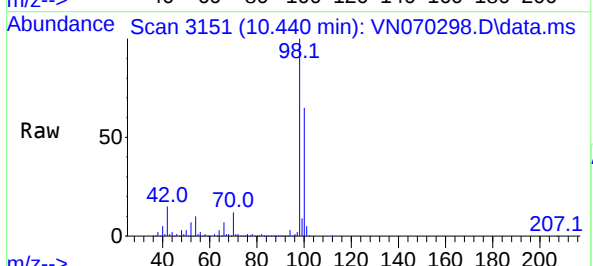
Instrument :
MSVOA_N
ClientSampleId :

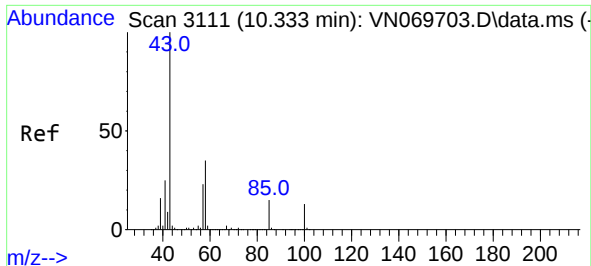
Tgt Ion: 88 Resp: 258398
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2#
58 77.0 50.6 75.8#



#50
Toluene-d8
Concen: 53.412 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 98 Resp: 1985235
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

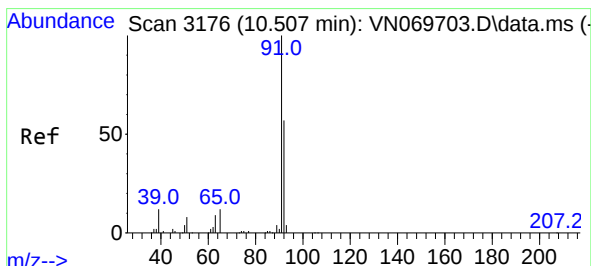
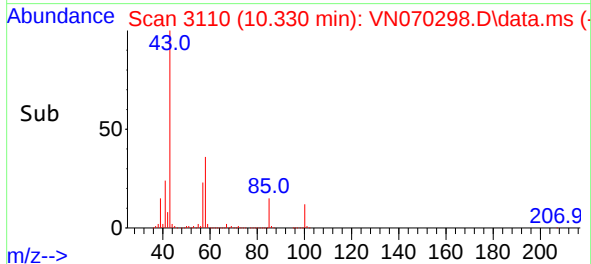
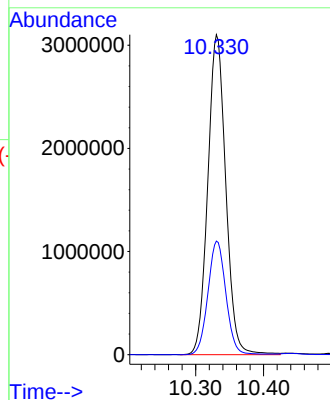
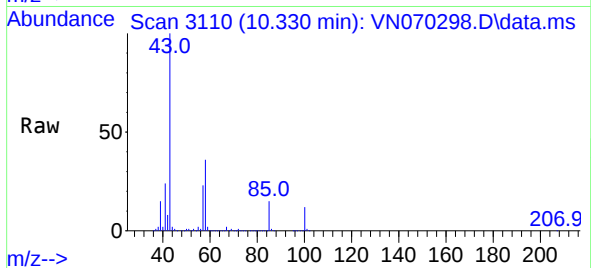




#51
4-Methyl-2-Pentanone
Concen: 283.477 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

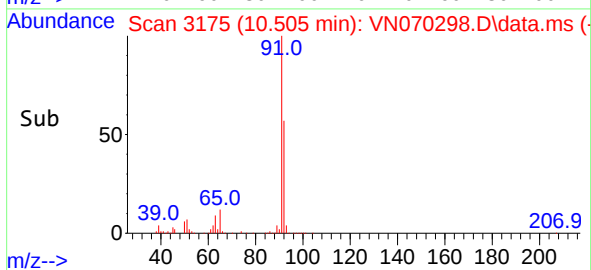
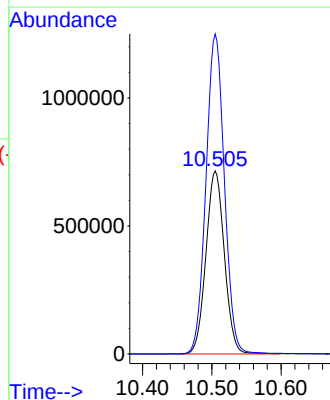
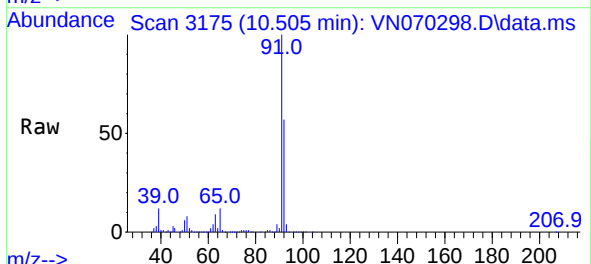
Instrument :
MSVOA_N
ClientSampleId :

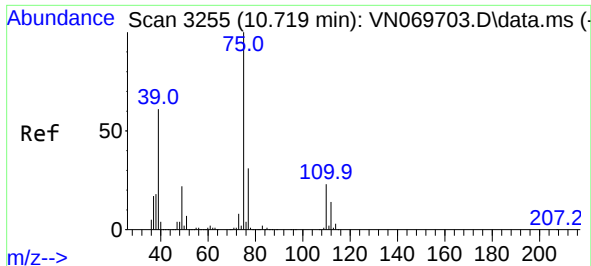
Tgt Ion: 43 Resp: 5698273
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 50.311 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 92 Resp: 1320800
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0

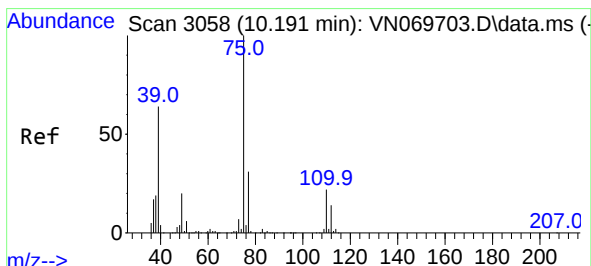
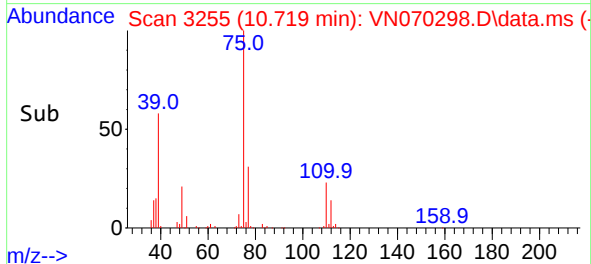
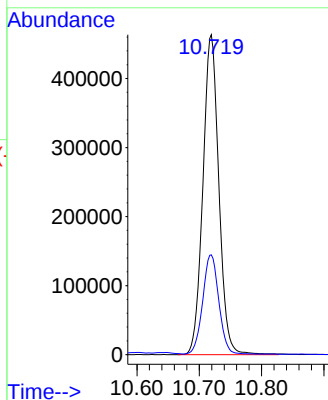
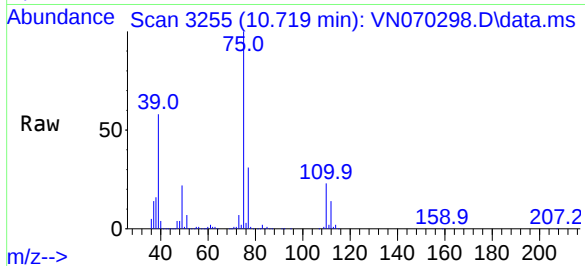




#53
t-1,3-Dichloropropene
Concen: 47.895 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

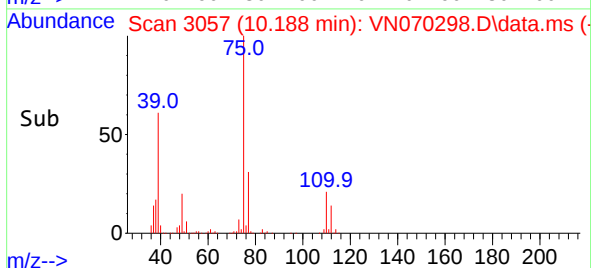
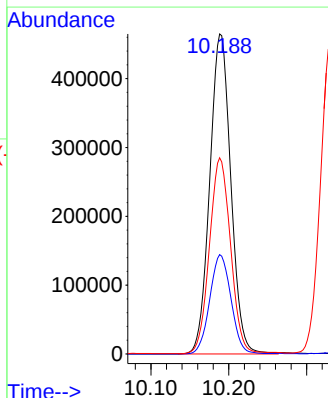
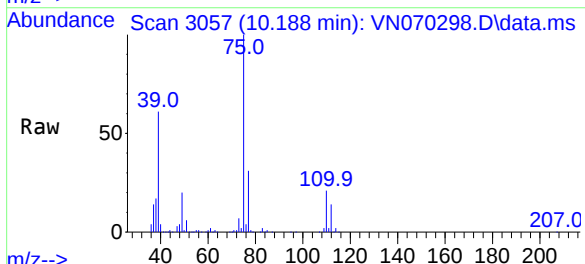
Instrument :
MSVOA_N
ClientSampleId :

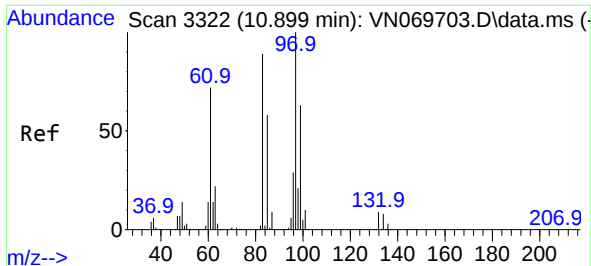
Tgt Ion: 75 Resp: 823966
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.338 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

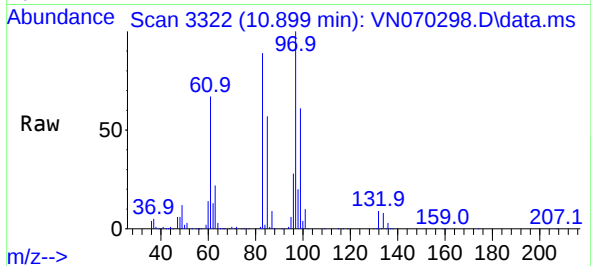
Tgt Ion: 75 Resp: 873757
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 61.2 42.5 63.7



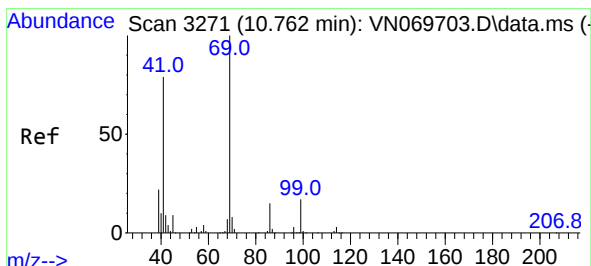
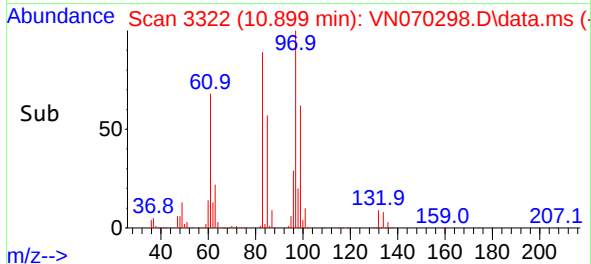
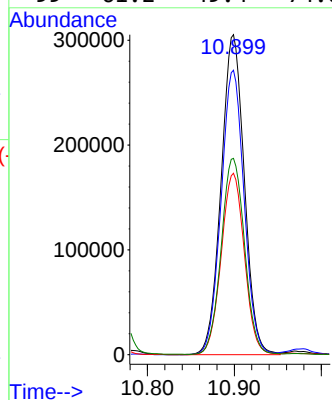


#55
1,1,2-Trichloroethane
Concen: 53.389 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

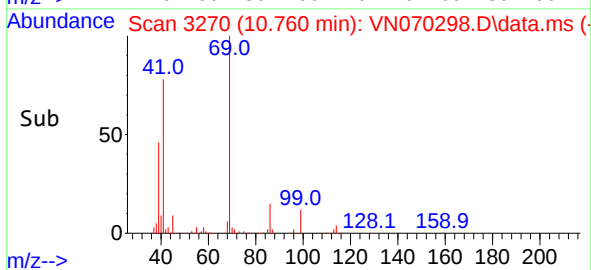
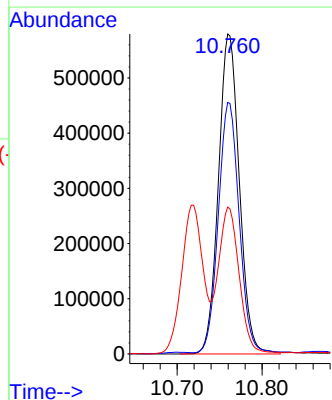
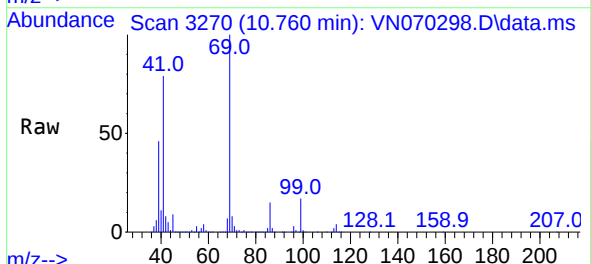


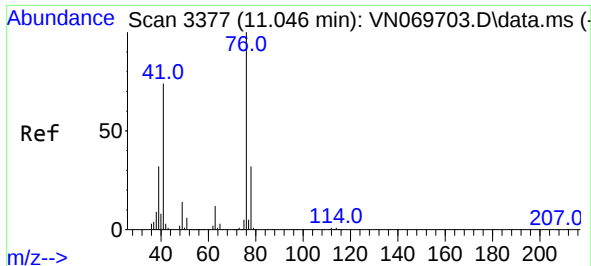
Tgt Ion: 97 Resp: 565525
Ion Ratio Lower Upper
97 100
83 88.9 67.8 101.6
85 56.7 45.4 68.2
99 61.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 49.585 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 69 Resp: 990636
Ion Ratio Lower Upper
69 100
41 77.9 51.4 77.0#
39 44.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 52.953 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

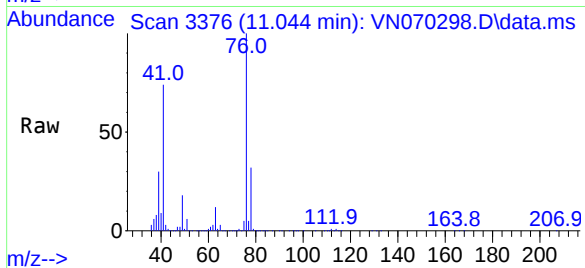
ClientSampleId :

Tgt Ion: 76 Resp: 987630

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



Abundance

500000

400000

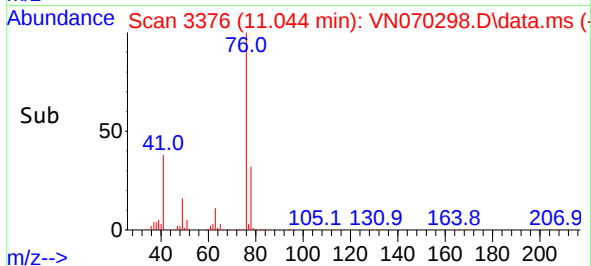
300000

200000

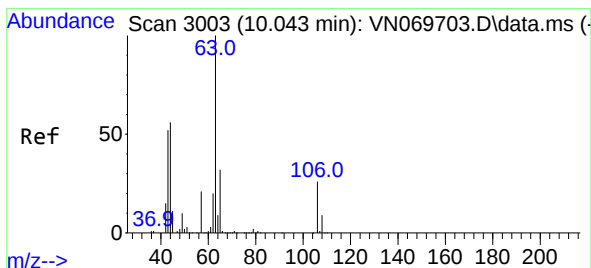
100000

0

Time-->



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 18.428 ug/l

RT: 10.060 min Scan# 3009

Delta R.T. 0.017 min

Lab File: VN070298.D

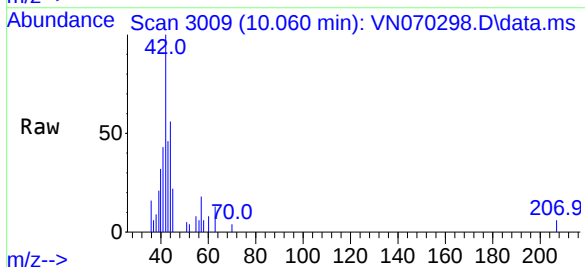
Acq: 22 Dec 2021 19:00

Tgt Ion: 63 Resp: 230

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#



Abundance

500

400

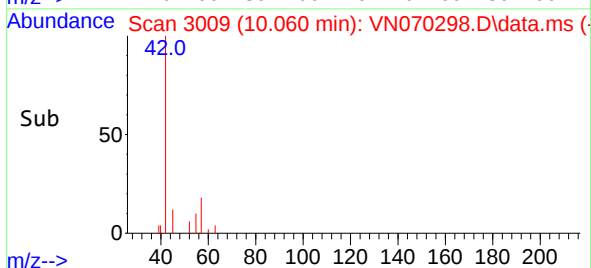
300

200

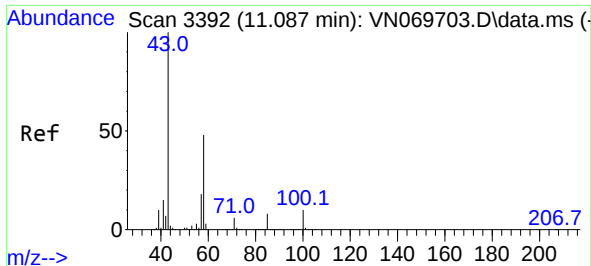
100

0

Time-->



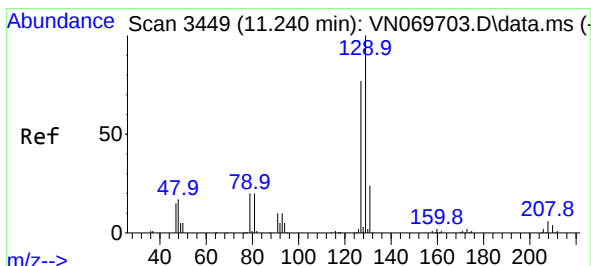
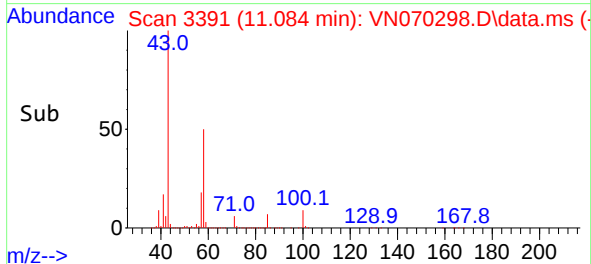
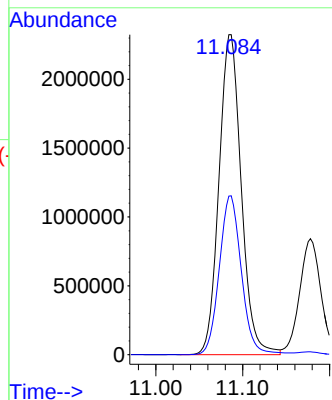
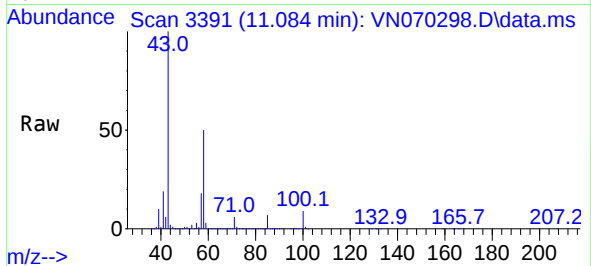
Time-->



#59
2-Hexanone
Concen: 271.677 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

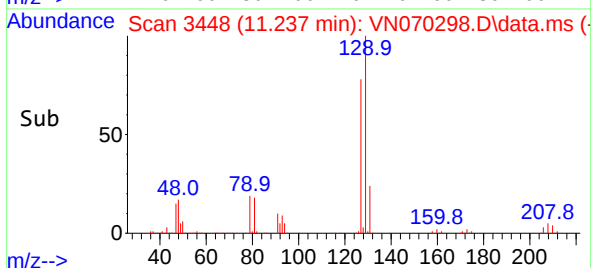
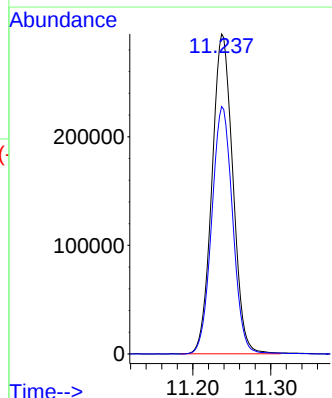
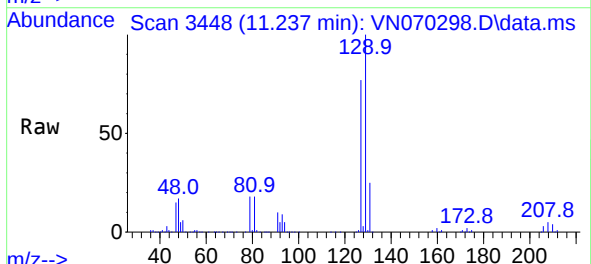
Instrument :
MSVOA_N
ClientSampleId :

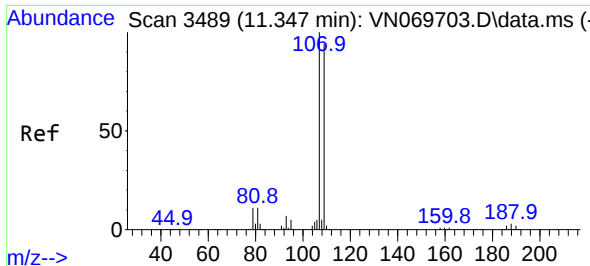
Tgt Ion: 43 Resp: 4131141
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7



#60
Dibromochloromethane
Concen: 48.329 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:129 Resp: 547556
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

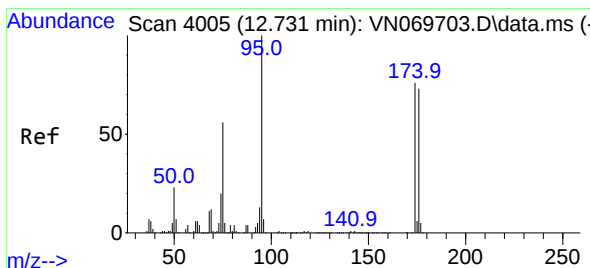
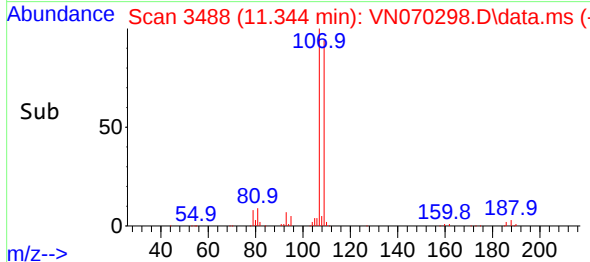
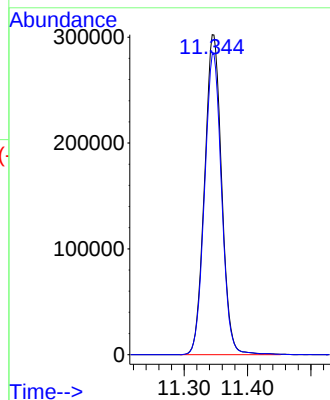
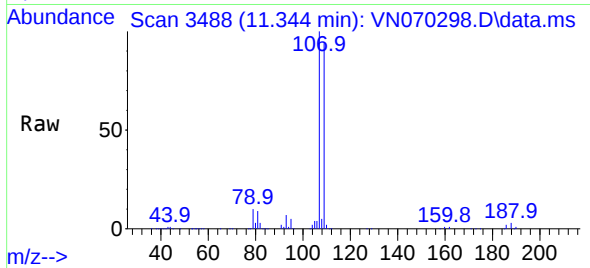




#61
1,2-Dibromoethane
Concen: 51.538 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

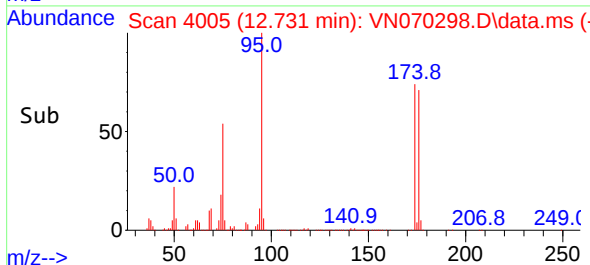
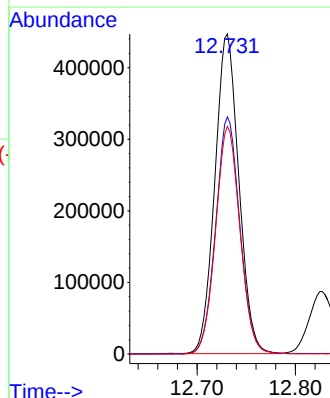
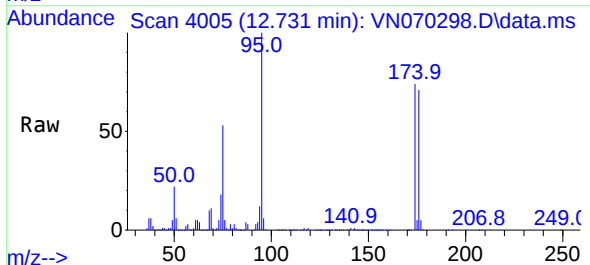
Instrument :
MSVOA_N
ClientSampleId :

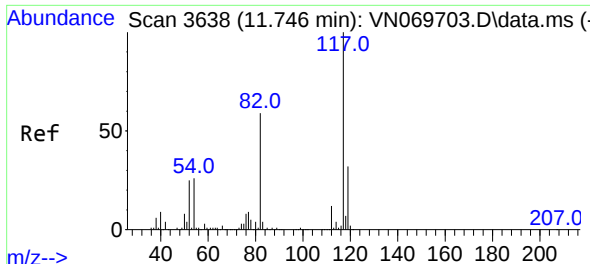
Tgt Ion:107 Resp: 565434
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 56.410 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

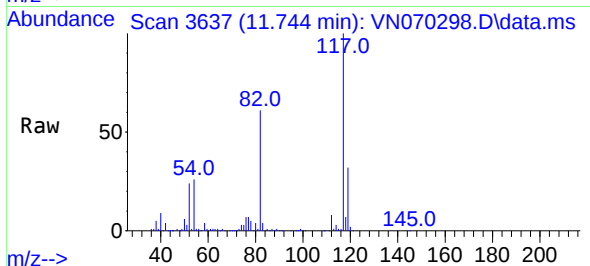
Tgt Ion: 95 Resp: 759584
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.1 0.0 181.4





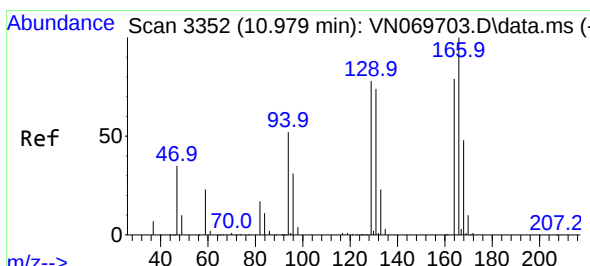
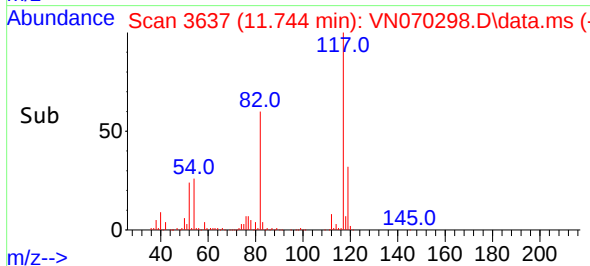
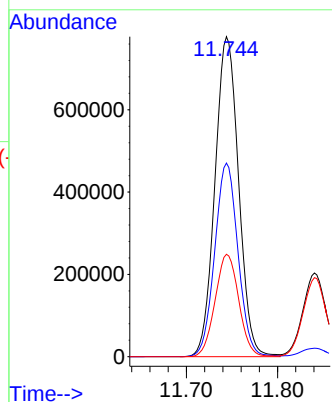
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1401088

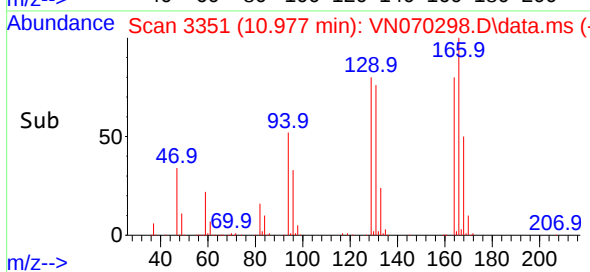
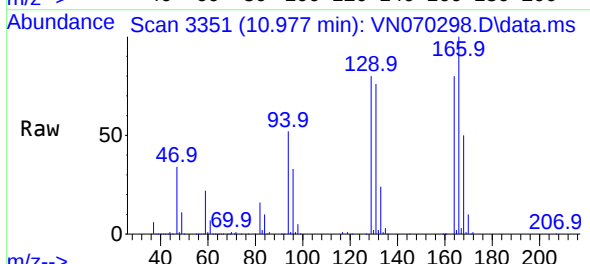
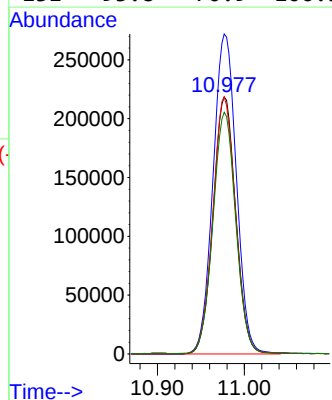
Ion	Ratio	Lower	Upper
117	100		
82	60.5	42.4	63.6
119	32.0	25.4	38.2

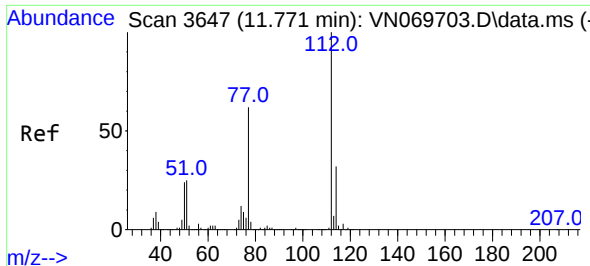


#64
Tetrachloroethene
Concen: 41.767 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:164 Resp: 396802

Ion	Ratio	Lower	Upper
164	100		
166	124.4	101.9	152.9
129	99.8	72.0	108.0
131	93.8	70.9	106.3

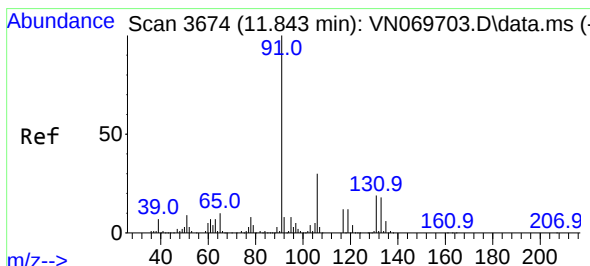
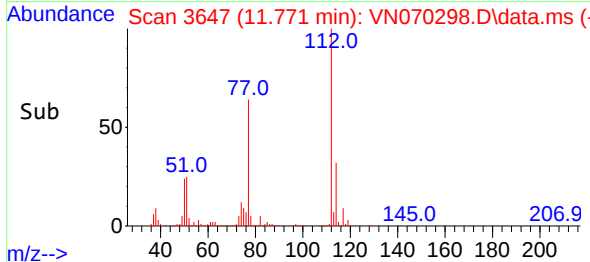
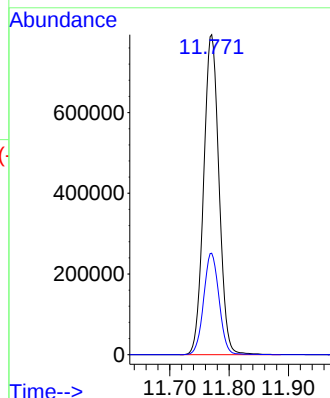
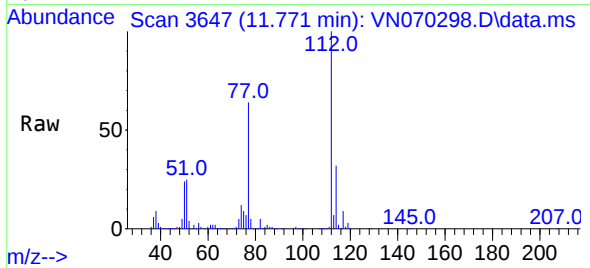




#65
Chlorobenzene
Concen: 49.997 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

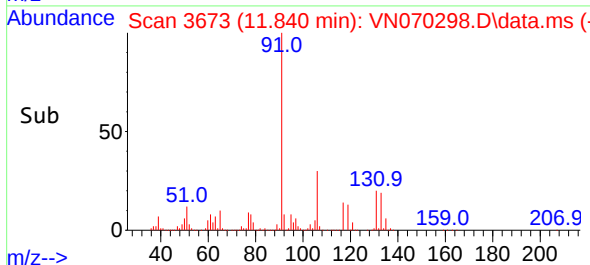
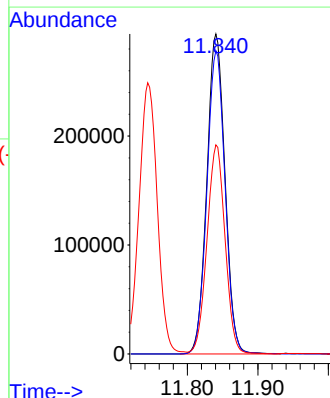
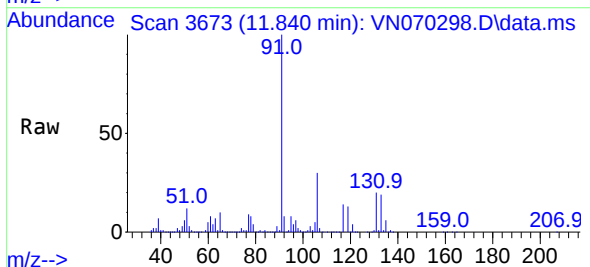
Instrument :
MSVOA_N
ClientSampleId :

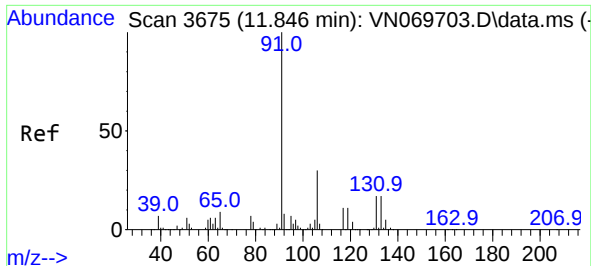
Tgt Ion:112 Resp: 1421112
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.574 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:131 Resp: 525965
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 65.1 32.1 96.5





#67

Ethyl Benzene

Concen: 51.281 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

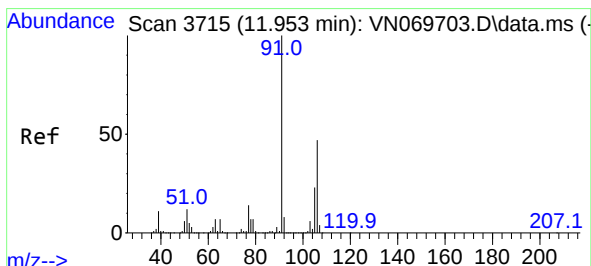
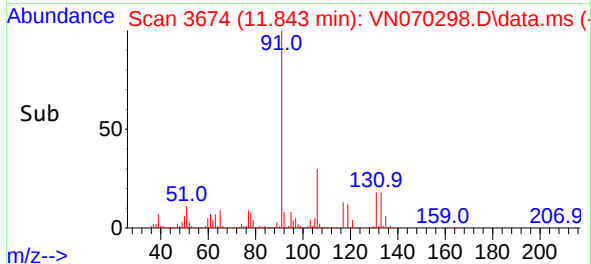
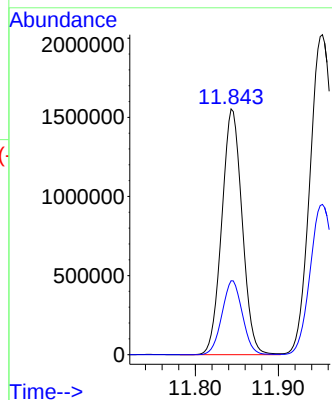
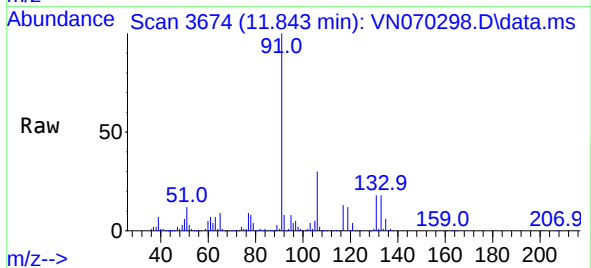
ClientSampleId :

Tgt Ion: 91 Resp: 2647735

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



#68

m/p-Xylenes

Concen: 101.374 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070298.D

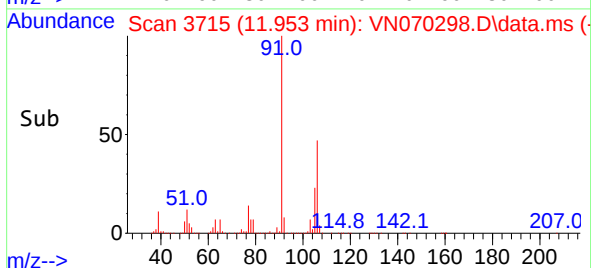
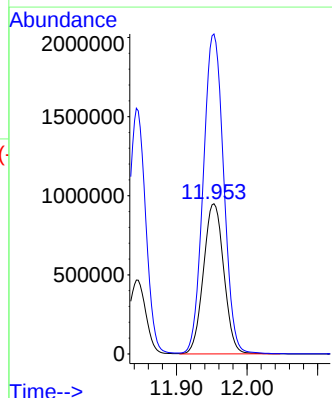
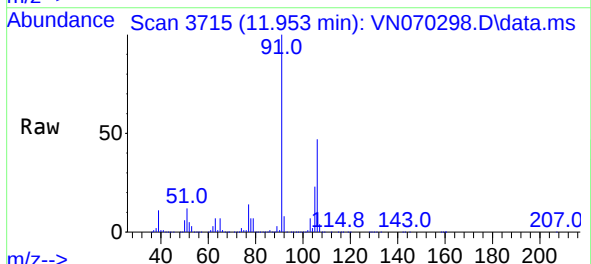
Acq: 22 Dec 2021 19:00

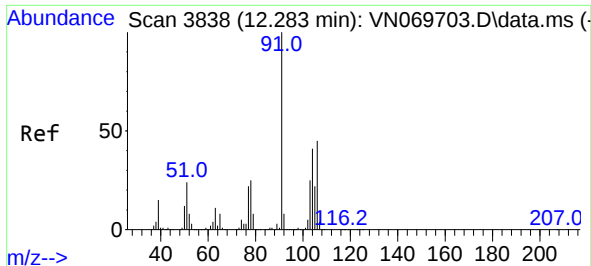
Tgt Ion:106 Resp: 1905762

Ion Ratio Lower Upper

106 100

91 213.4 160.6 240.8

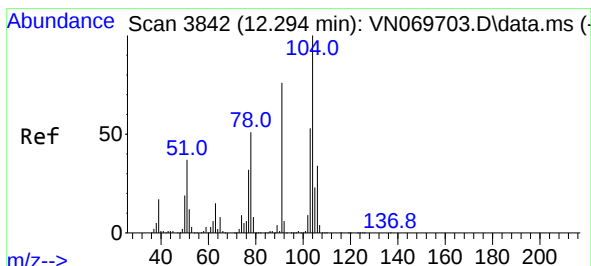
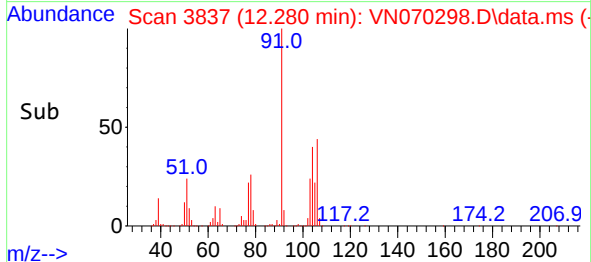
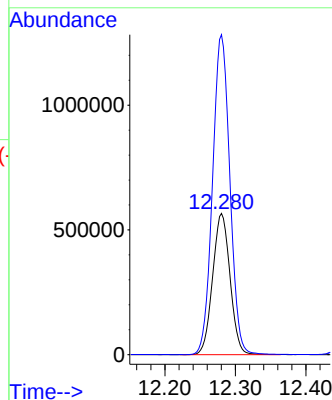
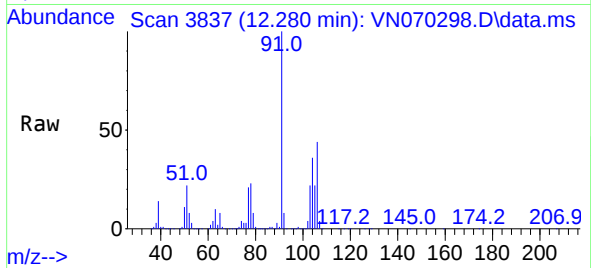




#69
o-Xylene
Concen: 51.286 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

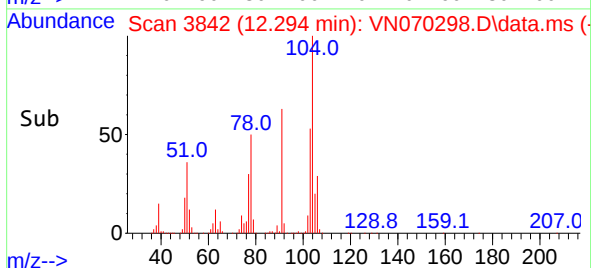
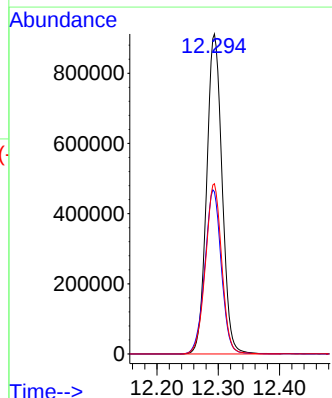
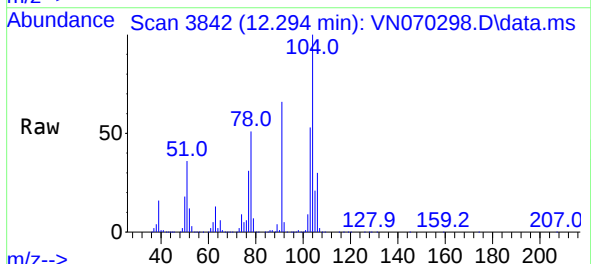
Instrument :
MSVOA_N
ClientSampleId :

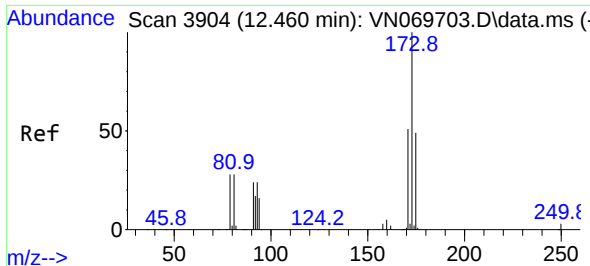
Tgt Ion:106 Resp: 971156
Ion Ratio Lower Upper
106 100
91 225.6 105.8 317.3



#70
Styrene
Concen: 53.171 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:104 Resp: 1596568
Ion Ratio Lower Upper
104 100
78 54.7 38.7 58.1
103 56.0 45.0 67.6

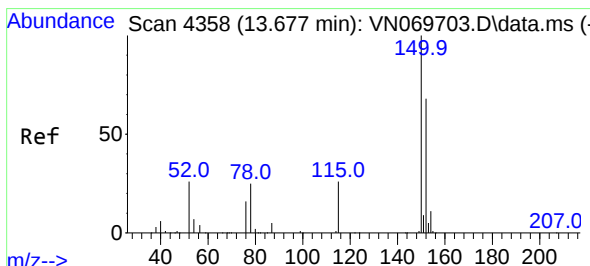
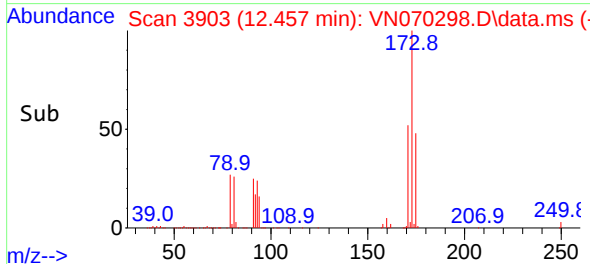
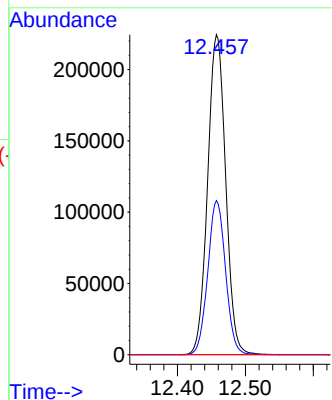
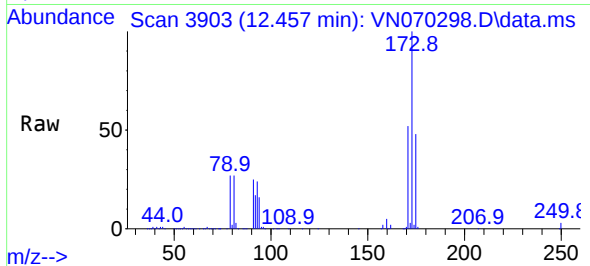




#71
Bromoform
Concen: 48.521 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

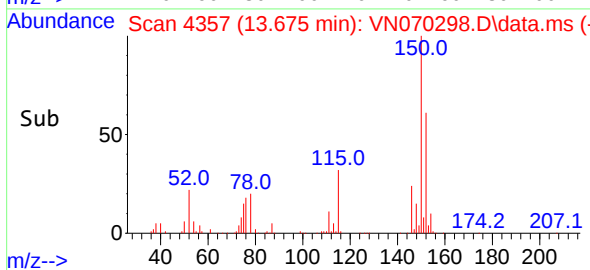
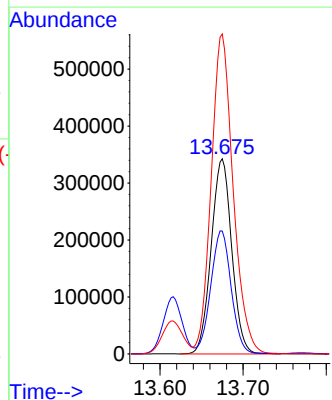
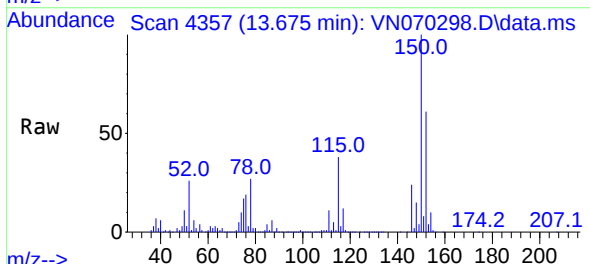
Instrument :
MSVOA_N
ClientSampleId :

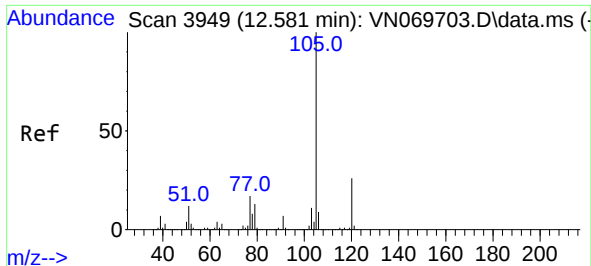
Tgt Ion:173 Resp: 414443
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:152 Resp: 589701
Ion Ratio Lower Upper
152 100
115 62.2 27.5 82.5
150 174.9 0.0 344.4

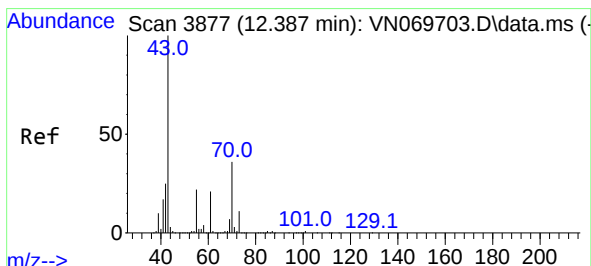
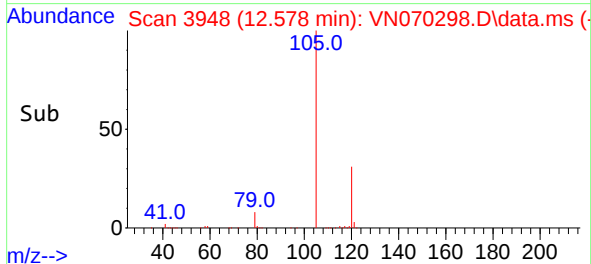
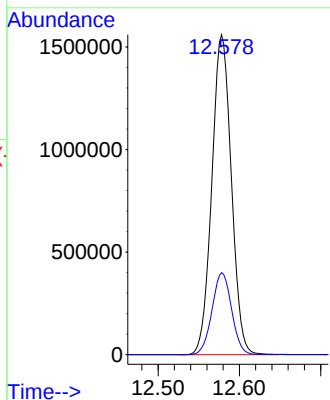
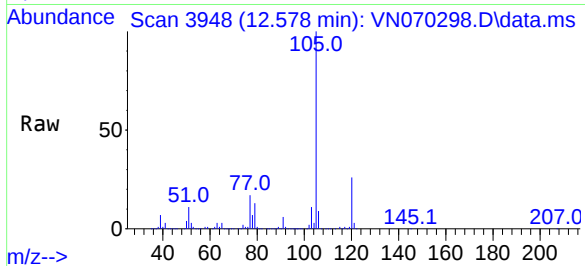




#73
Isopropylbenzene
Concen: 49.478 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

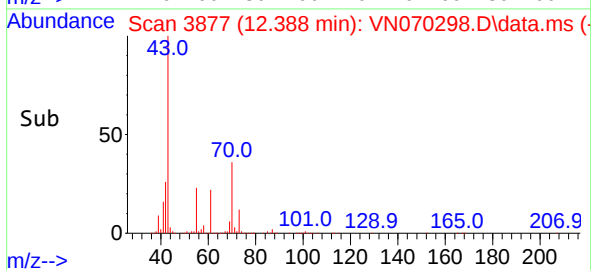
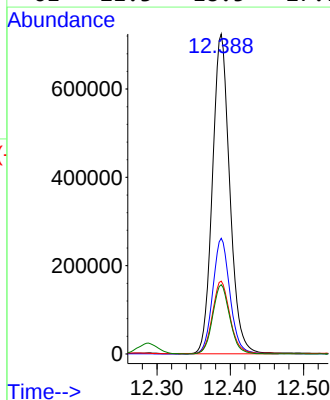
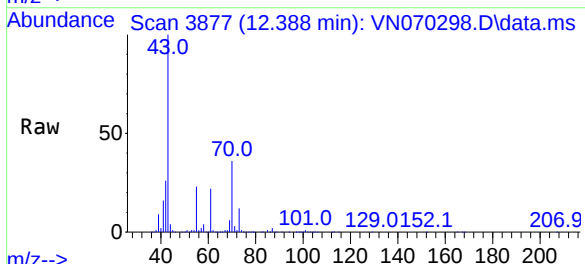
Instrument :
MSVOA_N
ClientSampleId :

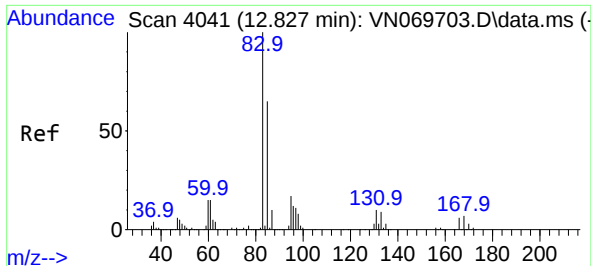
Tgt Ion:105 Resp: 2595972
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 51.268 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 43 Resp: 1189569
Ion Ratio Lower Upper
43 100
70 36.1 33.4 50.0
55 22.7 19.3 28.9
61 21.3 18.5 27.7

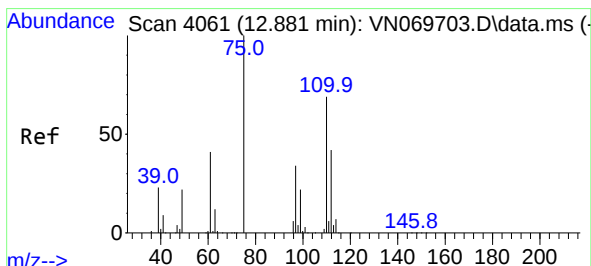
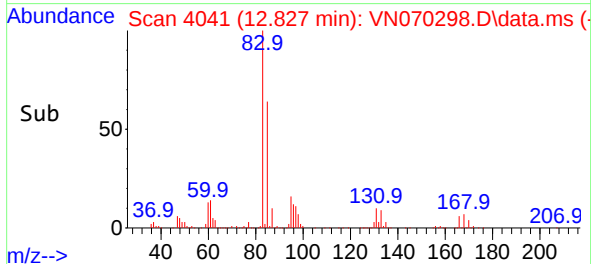
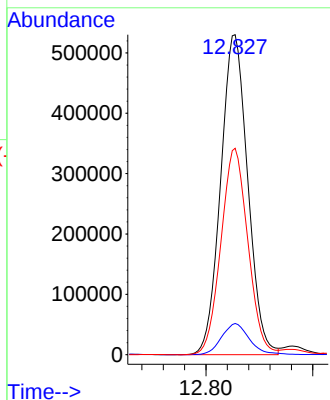
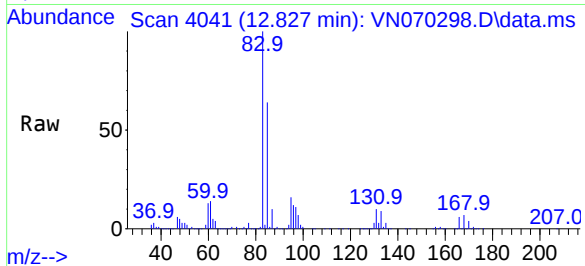




#75
1,1,2,2-Tetrachloroethane
Concen: 51.480 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

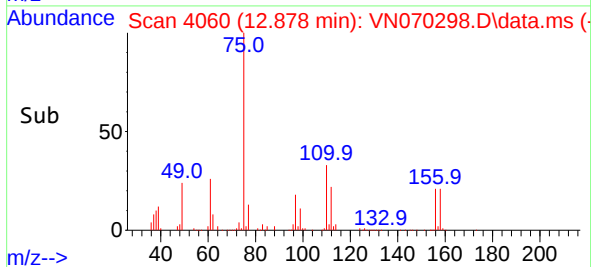
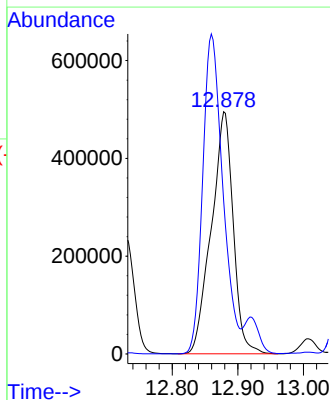
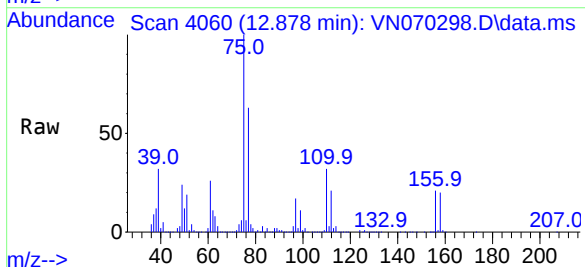
Instrument :
MSVOA_N
ClientSampleId :

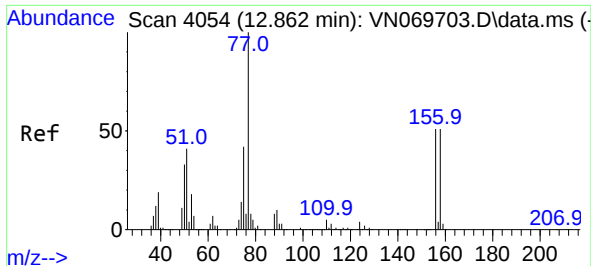
Tgt Ion: 83 Resp: 934011
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 67.768 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

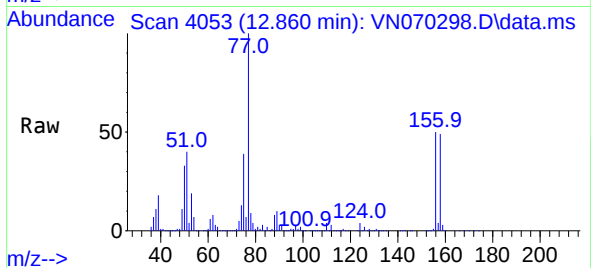
Tgt Ion: 75 Resp: 1146050
Ion Ratio Lower Upper
75 100
77 121.5 82.6 247.8



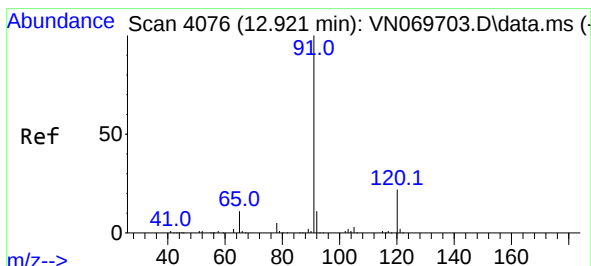
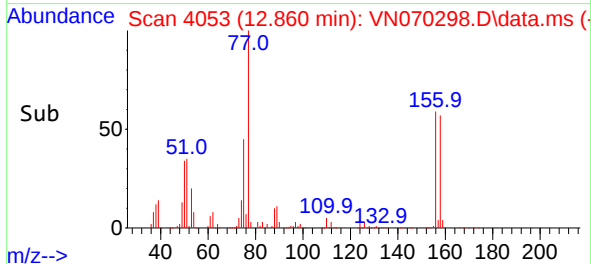
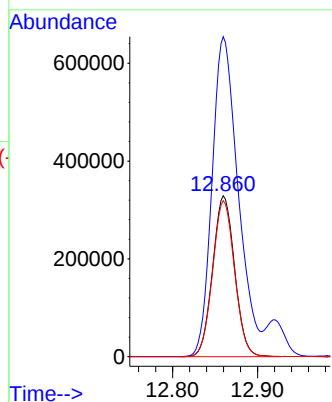


#77
Bromobenzene
Concen: 47.948 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

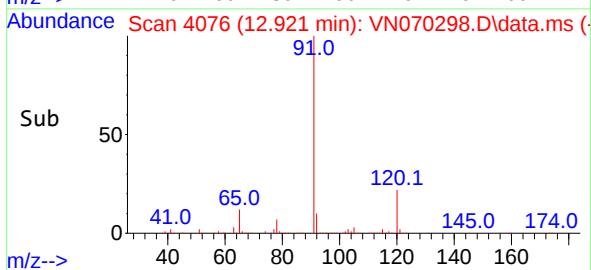
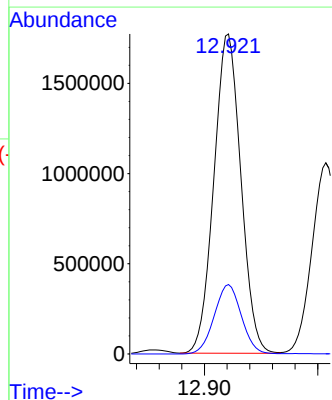
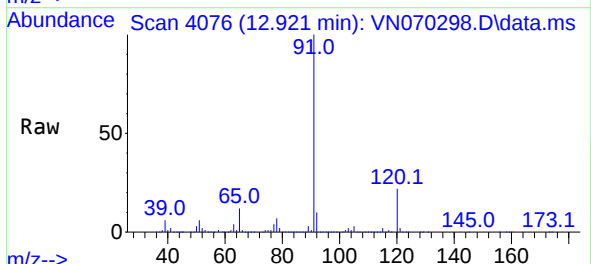


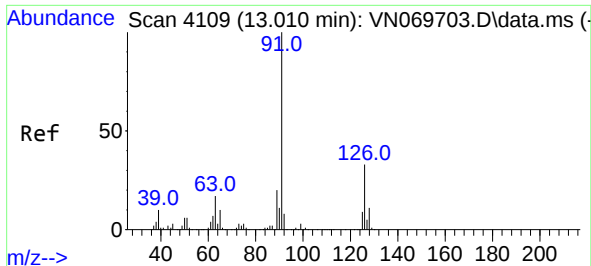
Tgt Ion:156 Resp: 590895
Ion Ratio Lower Upper
156 100
77 235.6 90.6 271.8
158 97.0 48.9 146.7



#78
n-propylbenzene
Concen: 50.125 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 91 Resp: 2926518
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





#79

2-Chlorotoluene

Concen: 49.111 ug/l

RT: 13.007 min Scan# 4109

Delta R.T. -0.003 min

Lab File: VN070298.D

Acq: 22 Dec 2021 19:00

Instrument :

MSVOA_N

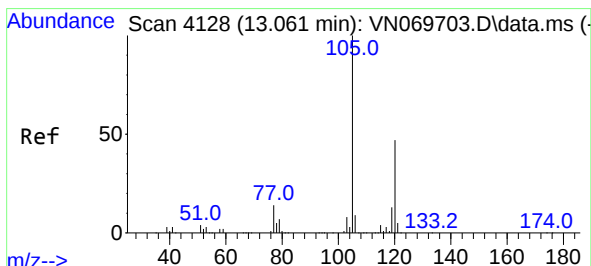
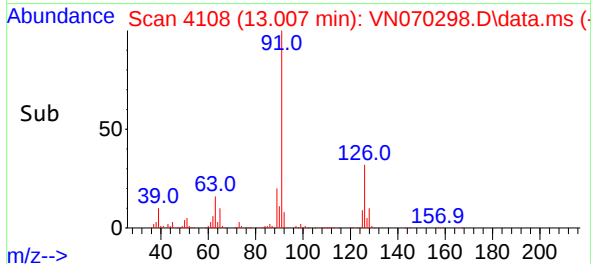
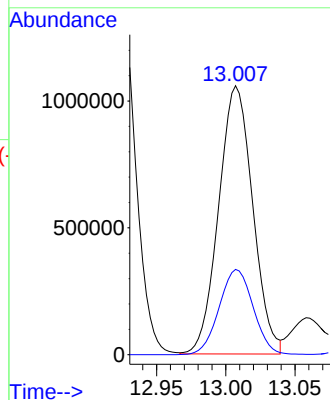
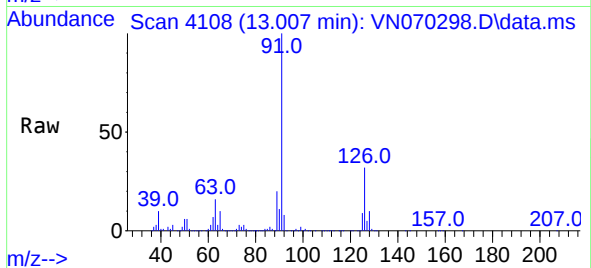
ClientSampleId :

Tgt Ion: 91 Resp: 1811769

Ion Ratio Lower Upper

91 100

126 31.8 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 50.024 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.003 min

Lab File: VN070298.D

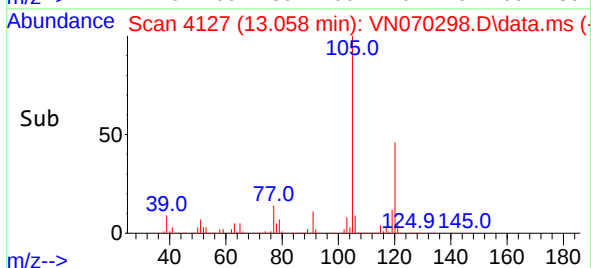
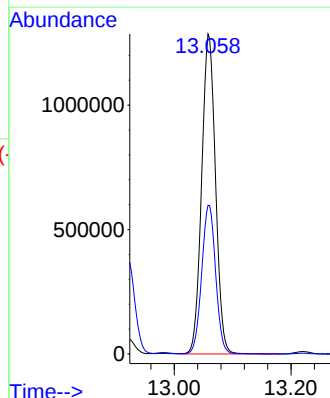
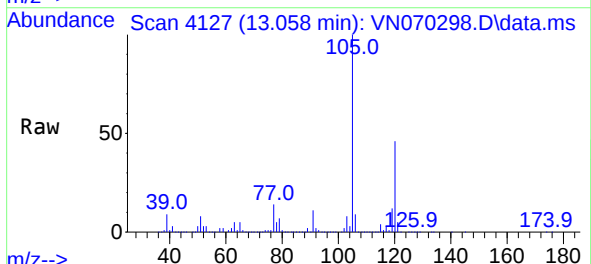
Acq: 22 Dec 2021 19:00

Tgt Ion: 105 Resp: 2112491

Ion Ratio Lower Upper

105 100

120 46.8 24.6 73.6

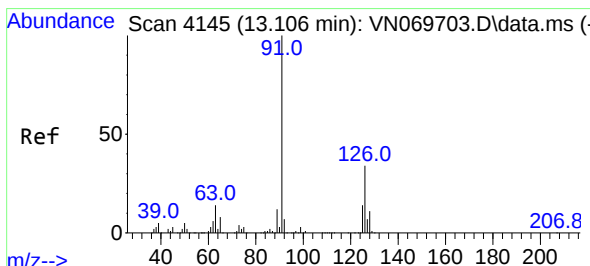
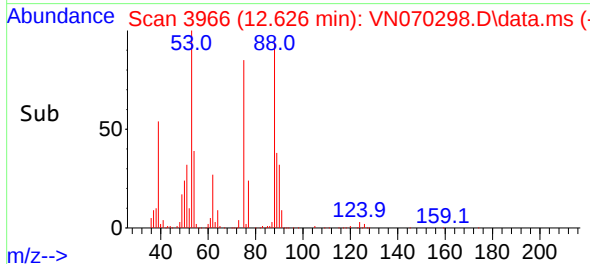
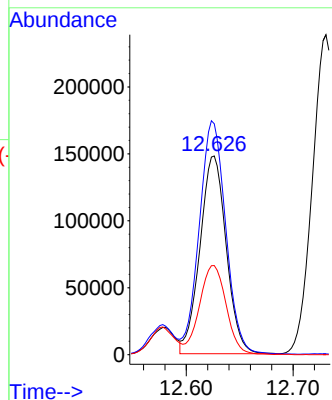
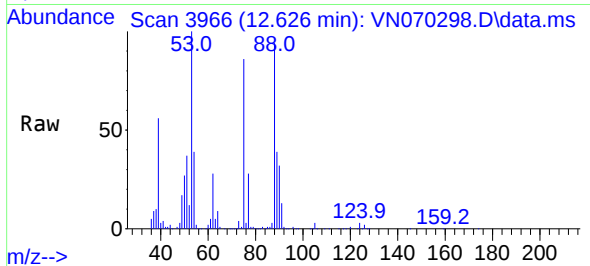




#81
trans-1,4-Dichloro-2-butene
Concen: 48.993 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

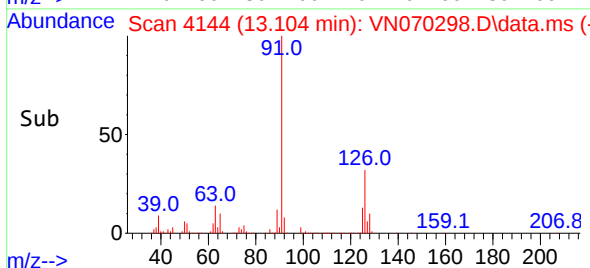
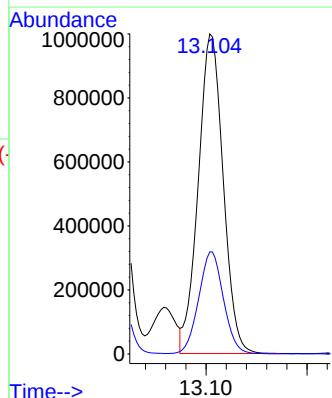
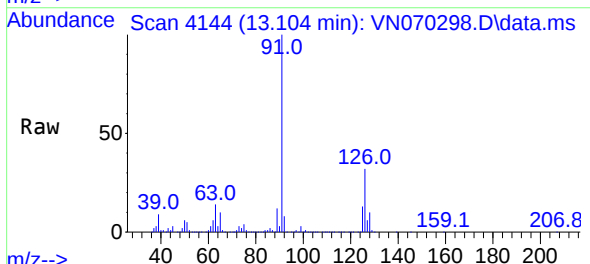
Instrument :
MSVOA_N
ClientSampleId :

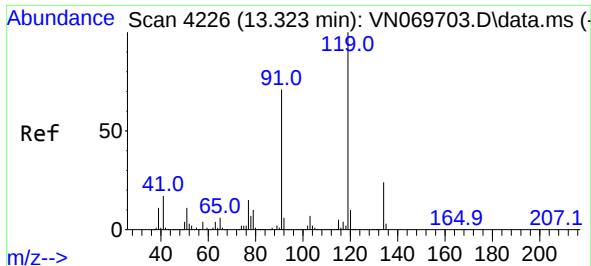
Tgt Ion: 75 Resp: 252693
Ion Ratio Lower Upper
75 100
53 119.0 90.5 135.7
89 45.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.317 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion: 91 Resp: 1710990
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6

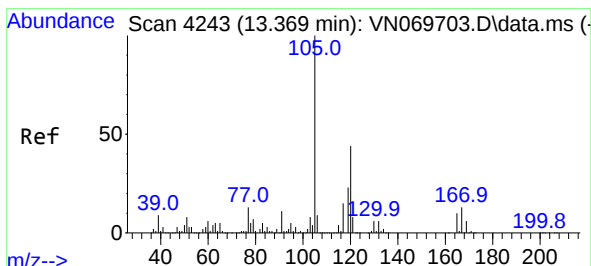
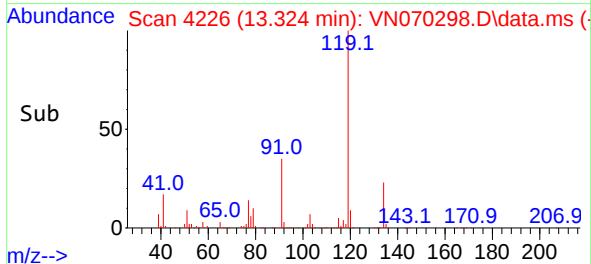
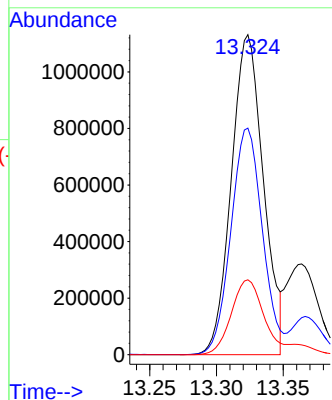
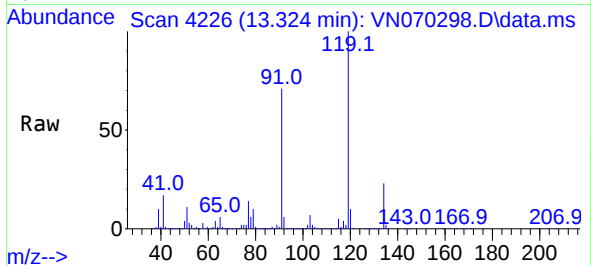




#83
tert-Butylbenzene
Concen: 50.623 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

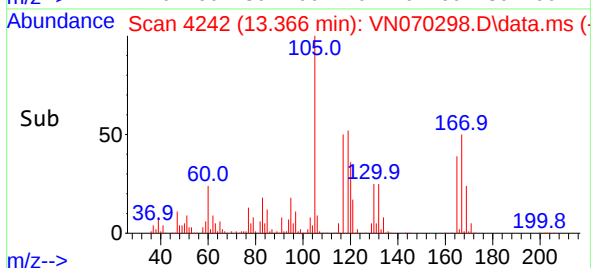
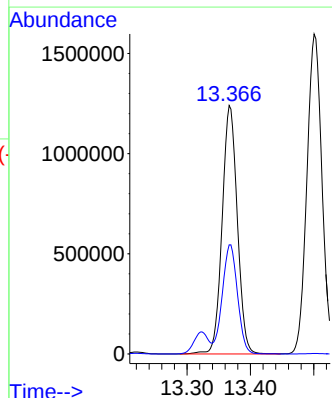
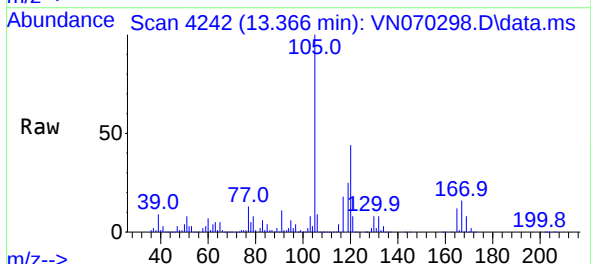
Instrument :
MSVOA_N
ClientSampleId :

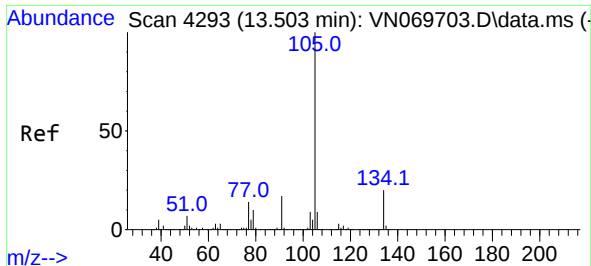
Tgt Ion:119 Resp: 1892958
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 23.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 51.310 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:105 Resp: 2063565
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

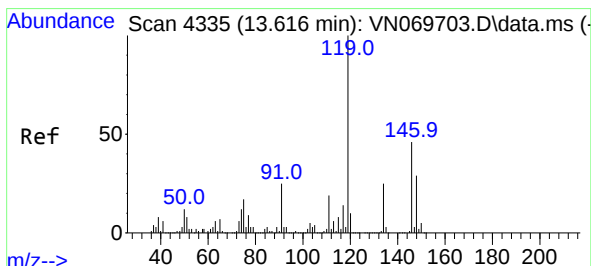
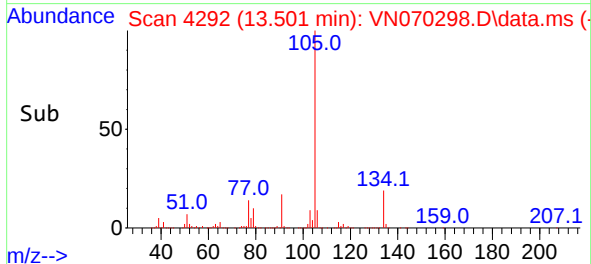
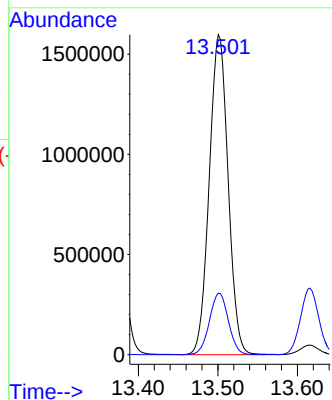
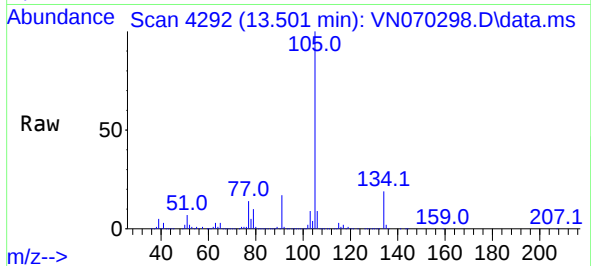




#85
 sec-Butylbenzene
 Concen: 51.894 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070298.D
 Acq: 22 Dec 2021 19:00

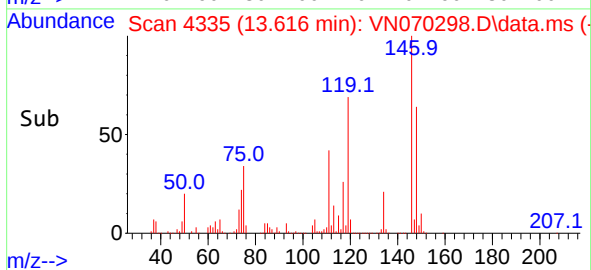
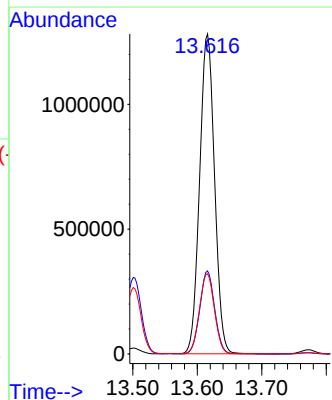
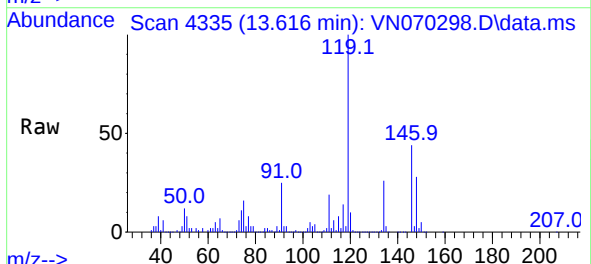
Instrument :
 MSVOA_N
 ClientSampleId :

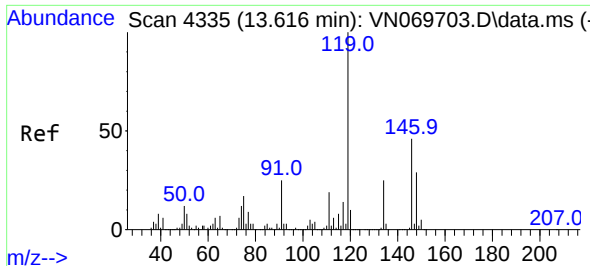
Tgt Ion:105 Resp: 2632065
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.022 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070298.D
 Acq: 22 Dec 2021 19:00

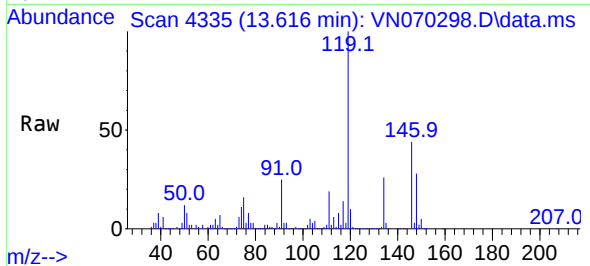
Tgt Ion:119 Resp: 2062448
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.0 11.4 34.1



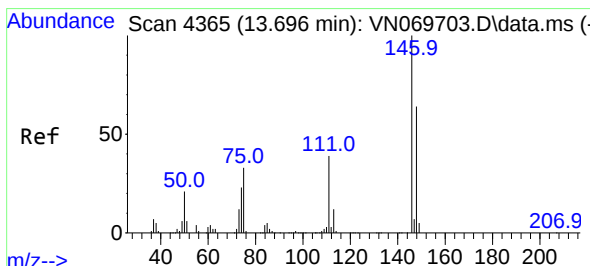
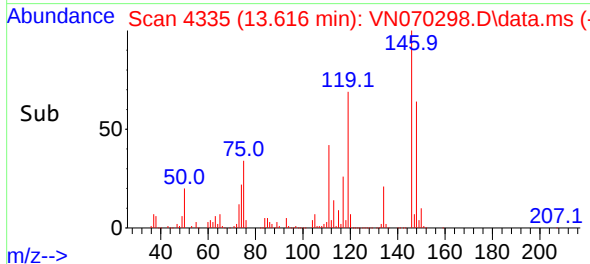
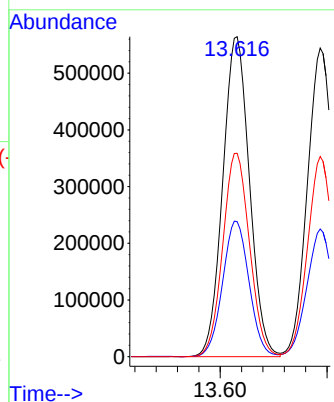


#87
1,3-Dichlorobenzene
Concen: 48.419 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

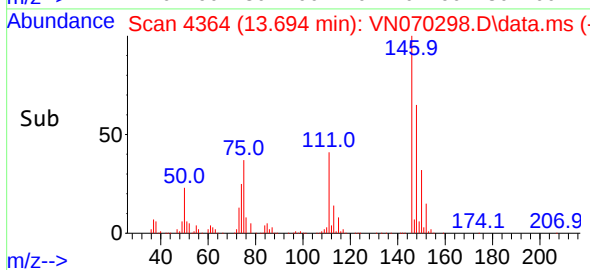
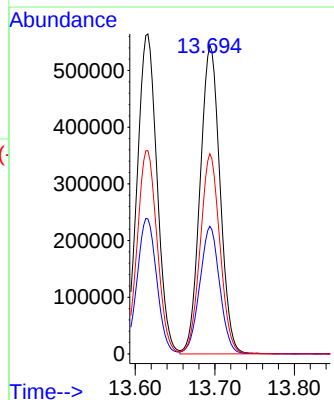
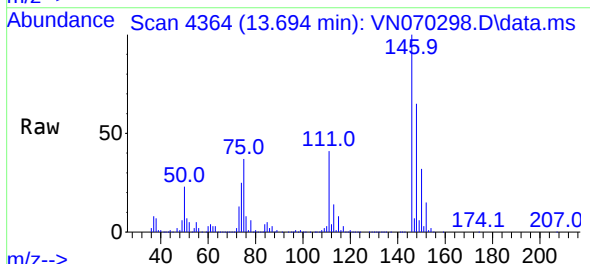


Tgt Ion:146 Resp: 980290
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.524 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

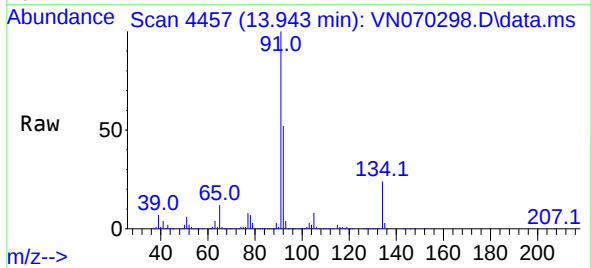
Tgt Ion:146 Resp: 945547
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 64.1 31.8 95.4



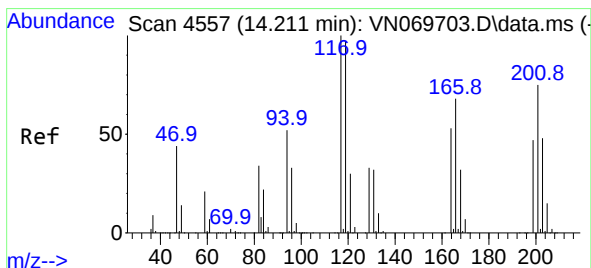
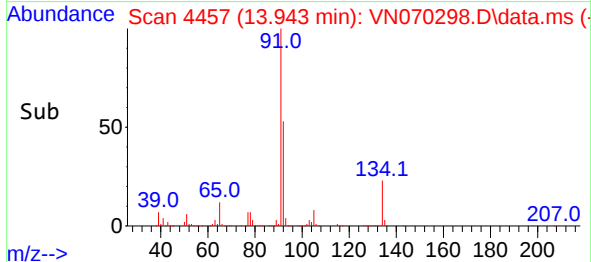
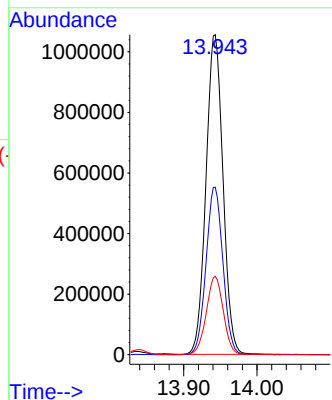


#89
n-Butylbenzene
Concen: 52.838 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :

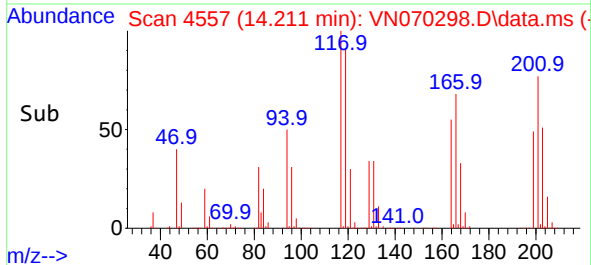
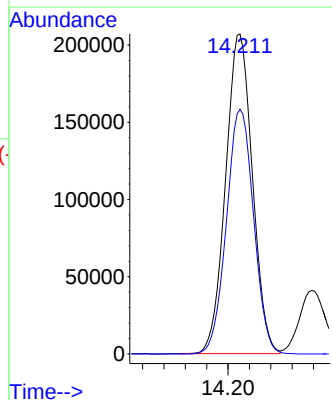
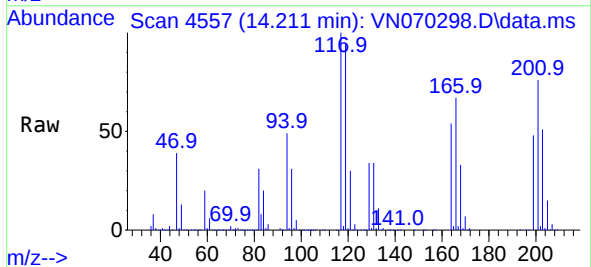


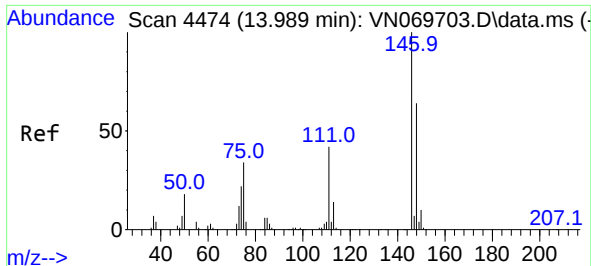
Tgt Ion: 91 Resp: 1699296
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 24.6 13.6 40.8



#90
Hexachloroethane
Concen: 51.853 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

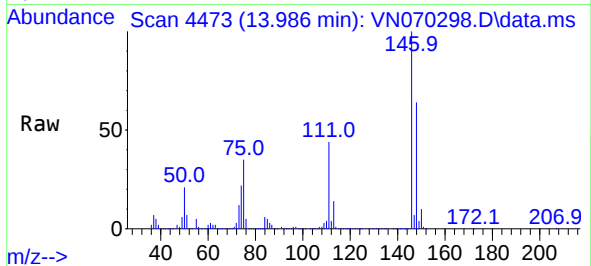
Tgt Ion: 117 Resp: 360932
Ion Ratio Lower Upper
117 100
201 77.6 43.9 131.6



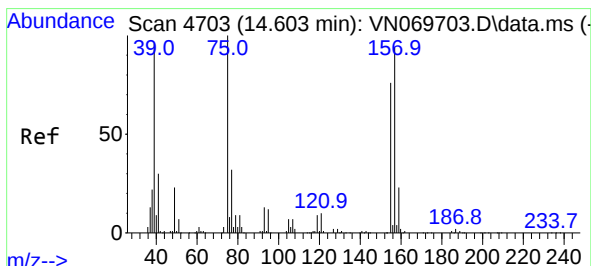
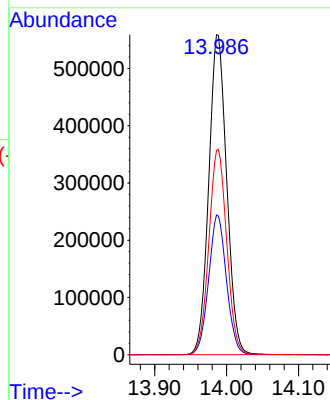
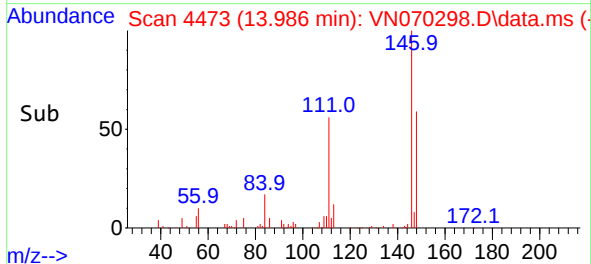


#91
1,2-Dichlorobenzene
Concen: 49.059 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

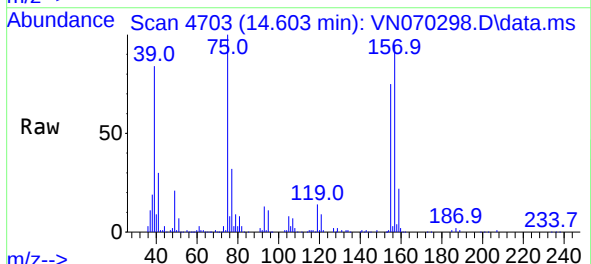
Instrument :
MSVOA_N
ClientSampleId :



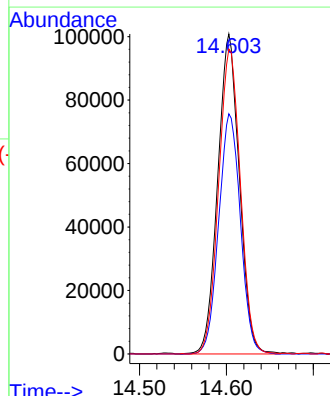
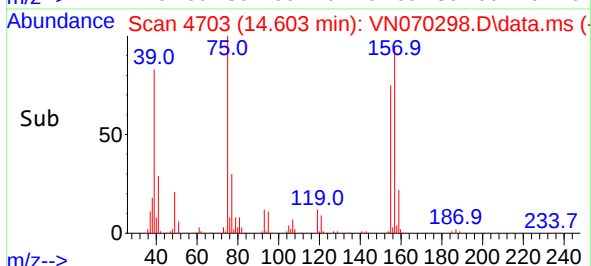
Tgt Ion:146 Resp: 967765
Ion Ratio Lower Upper
146 100
111 43.5 19.1 57.3
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.165 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00



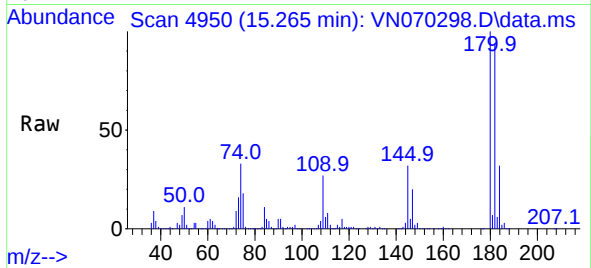
Tgt Ion: 75 Resp: 174298
Ion Ratio Lower Upper
75 100
155 75.3 46.9 140.7
157 96.2 60.6 181.7



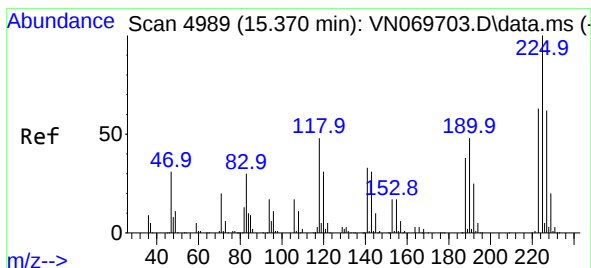
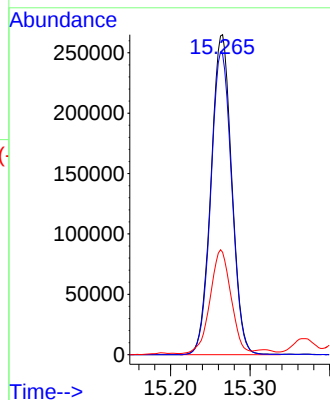
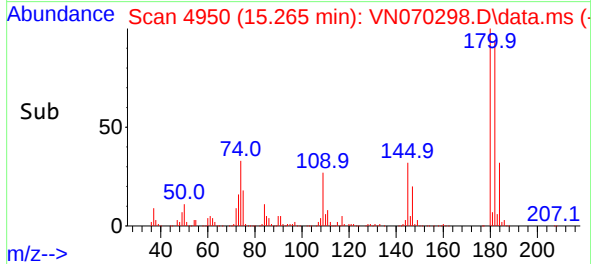


#93
1,2,4-Trichlorobenzene
Concen: 49.672 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

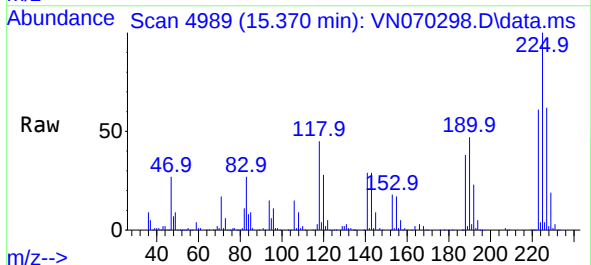
Instrument :
MSVOA_N
ClientSampleId :



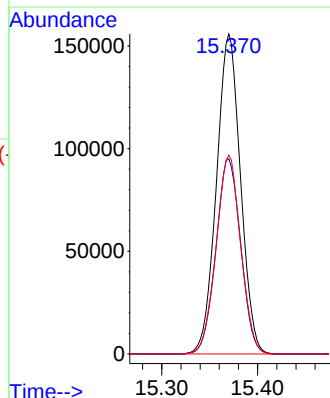
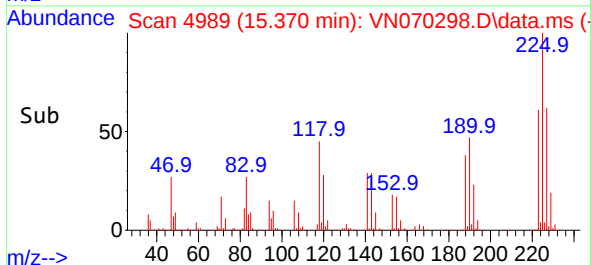
Tgt Ion:180 Resp: 480388
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.9
145 32.6 14.5 43.5

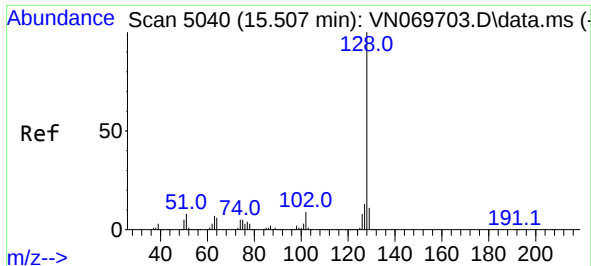


#94
Hexachlorobutadiene
Concen: 51.856 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00



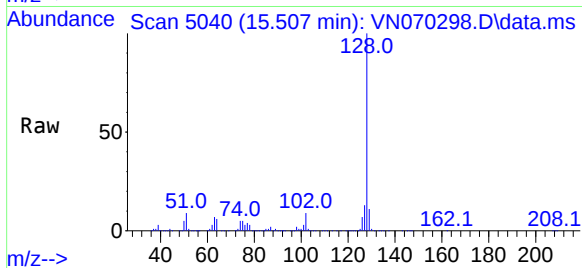
Tgt Ion:225 Resp: 271100
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 63.4 32.1 96.3



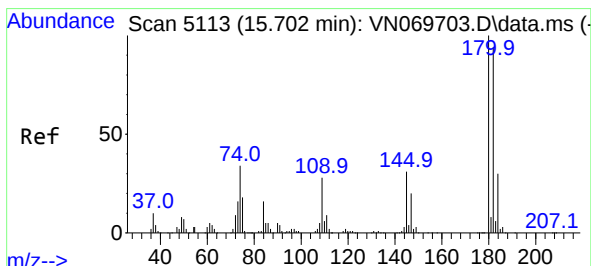
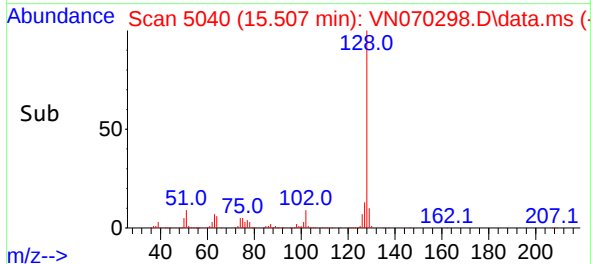
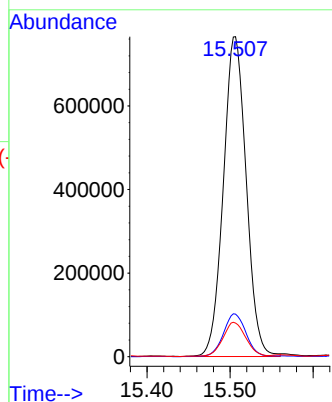


#95
Naphthalene
Concen: 50.676 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 1462118
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.498 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070298.D
Acq: 22 Dec 2021 19:00

Tgt Ion:180 Resp: 486305
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 40.9 15.0 45.1

