

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070248.D
 Acq On : 20 Dec 2021 18:26
 Operator : JC/MD
 Sample : VN1220MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:06:00 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	1065549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1771681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1629837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	655484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	761957	46.314	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.620%
35) Dibromofluoromethane	8.021	113	522047	47.042	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.080%
50) Toluene-d8	10.441	98	2074762	46.561	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.120%
62) 4-Bromofluorobenzene	12.731	95	753176	46.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.320%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	166813	13.422	ug/l	100
3) Chloromethane	2.303	50	204079	13.107	ug/l	100
4) Vinyl Chloride	2.448	62	190576	13.312	ug/l	100
5) Bromomethane	2.856	94	114320	14.698	ug/l	99
6) Chloroethane	3.020	64	120133	13.693	ug/l	100
7) Trichlorofluoromethane	3.376	101	260293	13.853	ug/l	96
8) Diethyl Ether	3.824	74	118575	16.385	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.210	101	165357	15.699	ug/l	97
10) Methyl Iodide	4.420	142	202855	14.098	ug/l	98
11) Tert butyl alcohol	5.382	59	223103	71.741	ug/l	99
12) 1,1-Dichloroethene	4.178	96	151755	14.952	ug/l	88
13) Acrolein	4.041	56	219905	83.036	ug/l	99
14) Allyl chloride	4.841	41	341986	14.953	ug/l #	92
15) Acrylonitrile	5.554	53	650104	77.579	ug/l	99
16) Acetone	4.288	43	687273	69.445	ug/l	97
17) Carbon Disulfide	4.532	76	287251	10.955	ug/l	99
18) Methyl Acetate	4.857	43	454096	15.201	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	681155	17.260	ug/l	95
20) Methylene Chloride	5.095	84	201023	15.279	ug/l #	86
21) trans-1,2-Dichloroethene	5.600	96	160881	14.593	ug/l	87
22) Diisopropyl ether	6.498	45	775171	17.340	ug/l	94
23) Vinyl Acetate	6.434	43	2934431	80.686	ug/l	95
24) 1,1-Dichloroethane	6.388	63	379282	16.379	ug/l	98
25) 2-Butanone	7.337	43	1006167	74.826	ug/l	92
26) 2,2-Dichloropropane	7.324	77	281746	15.649	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	211532	15.882	ug/l	85
28) Bromochloromethane	7.659	49	196648	16.330	ug/l #	78
29) Tetrahydrofuran	7.686	42	634756	77.739	ug/l	88
30) Chloroform	7.818	83	382825	16.369	ug/l	99
31) Cyclohexane	8.094	56	351553	15.355	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	310477	15.585	ug/l	97
36) 1,1-Dichloropropene	8.223	75	257125	15.245	ug/l	97
37) Ethyl Acetate	7.413	43	386138	15.382	ug/l	95
38) Carbon Tetrachloride	8.206	117	239280	14.468	ug/l	98
39) Methylcyclohexane	9.459	83	294058	14.658	ug/l	88
40) Benzene	8.461	78	830761	16.115	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	200390	17.005	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	338851	16.283	ug/l	97
43) Isopropyl Acetate	8.560	43	596002	16.044	ug/l #	93
44) Trichloroethene	9.215	130	190667	15.496	ug/l	92
45) 1,2-Dichloropropane	9.488	63	227059	16.402	ug/l	99
46) Dibromomethane	9.577	93	138227	15.225	ug/l	95
47) Bromodichloromethane	9.762	83	265906	15.469	ug/l	99
48) Methyl methacrylate	9.561	41	268632	15.496	ug/l	88
49) 1,4-Dioxane	9.569	88	90768	291.801	ug/l #	87
51) 4-Methyl-2-Pentanone	10.331	43	1994739	82.773	ug/l	96
52) Toluene	10.505	92	507851	16.136	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	280785	15.614	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	313186	15.853	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	210742	16.595	ug/l	97
56) Ethyl methacrylate	10.762	69	345355	16.035	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	367804	16.449	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	510088	91.422	ug/l	91
59) 2-Hexanone	11.084	43	1413530	77.539	ug/l	94
60) Dibromochloromethane	11.237	129	182332	15.140	ug/l	99
61) 1,2-Dibromoethane	11.344	107	208732	15.869	ug/l	99
64) Tetrachloroethene	10.977	164	176501	15.971	ug/l	95
65) Chlorobenzene	11.768	112	540191	16.337	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	182381	15.672	ug/l	99
67) Ethyl Benzene	11.843	91	1006976	16.766	ug/l	96
68) m/p-Xylenes	11.953	106	709663	32.451	ug/l	90
69) o-Xylene	12.280	106	362165	16.441	ug/l	90
70) Styrene	12.294	104	576673	16.510	ug/l	95
71) Bromoform	12.457	173	124563	14.562	ug/l #	100
73) Isopropylbenzene	12.578	105	965857	16.561	ug/l	98
74) N-amyl acetate	12.388	43	387660	15.031	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	325871	16.159	ug/l	100
76) 1,2,3-Trichloropropane	12.878	75	391924	20.850	ug/l	71
77) Bromobenzene	12.860	156	216820	15.828	ug/l	78
78) n-propylbenzene	12.919	91	1037877	15.993	ug/l	96
79) 2-Chlorotoluene	13.007	91	660802	16.115	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	786722	16.760	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	67963	14.933	ug/l #	85
82) 4-Chlorotoluene	13.104	91	614992	15.947	ug/l	92
83) tert-Butylbenzene	13.324	119	682292	16.415	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	775139	17.339	ug/l	98
85) sec-Butylbenzene	13.501	105	911211	16.162	ug/l	97
86) p-Isopropyltoluene	13.616	119	722222	16.389	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	358537	15.932	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	342201	15.473	ug/l	95
89) n-Butylbenzene	13.941	91	571786	15.995	ug/l	97
90) Hexachloroethane	14.209	117	105182	13.594	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	353058	16.101	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	51828	14.222	ug/l	84
93) 1,2,4-Trichlorobenzene	15.263	180	162762	17.141	ug/l	98
94) Hexachlorobutadiene	15.367	225	98320	16.919	ug/l	99
95) Naphthalene	15.504	128	529414	19.195	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	162121	17.150	ug/l	97

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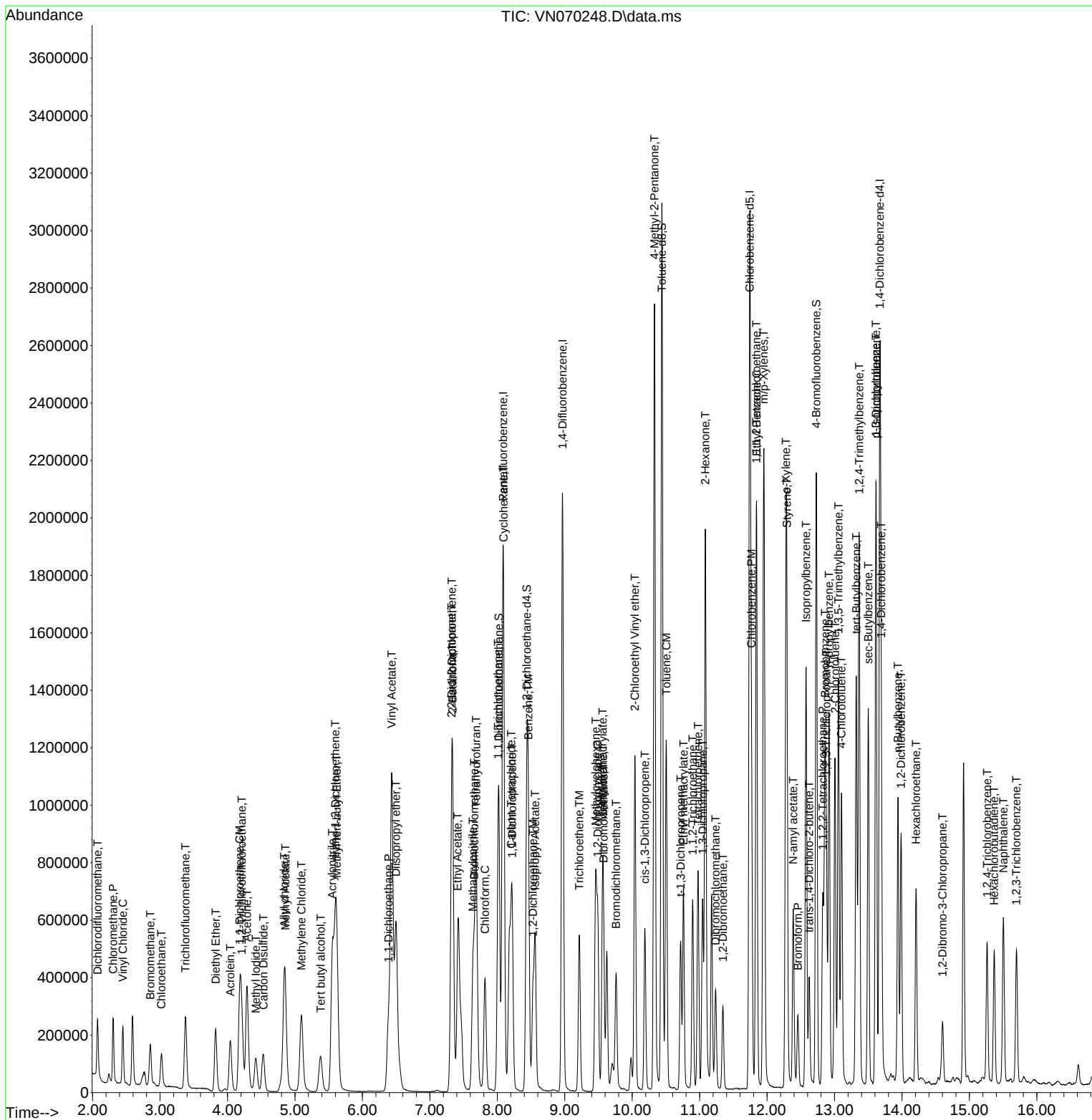
Instrument :
MSVOA_N
ClientSampleId :

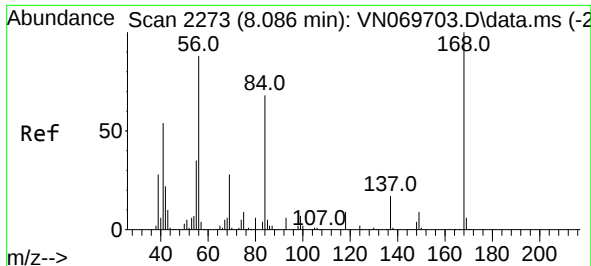
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QLast Update : Fri Dec 03 08:46:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

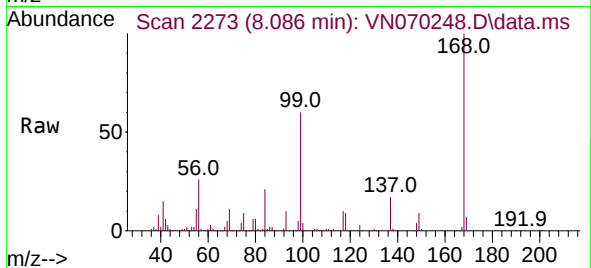
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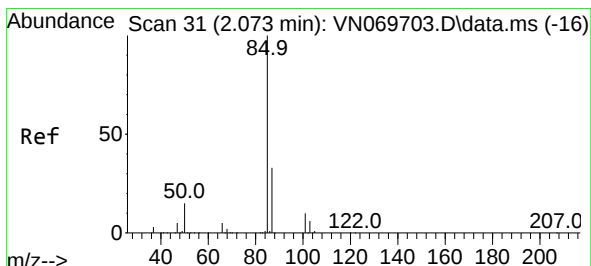
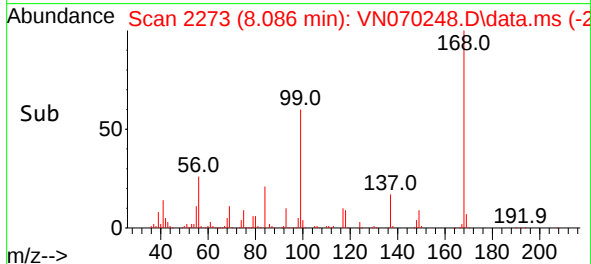
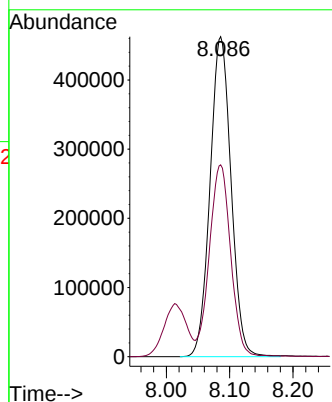


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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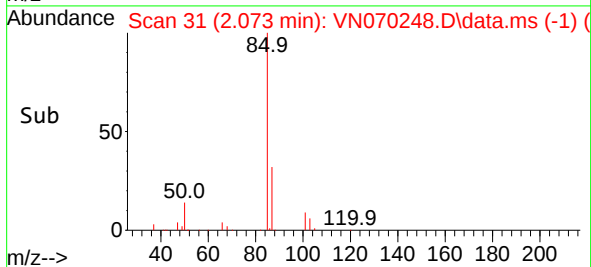
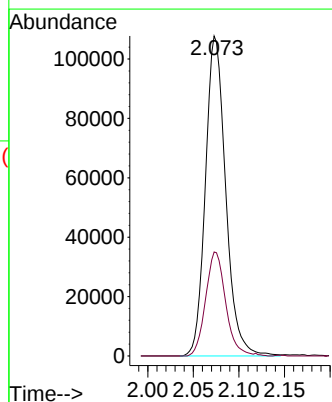
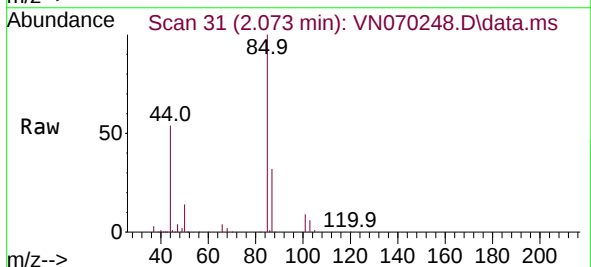


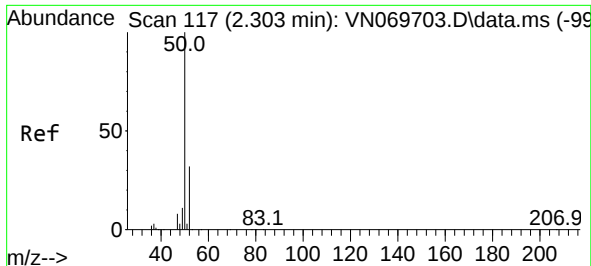
Tgt Ion:168 Resp: 1065549
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 13.422 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 85 Resp: 166813
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9

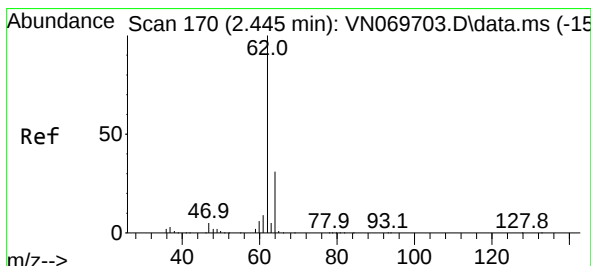
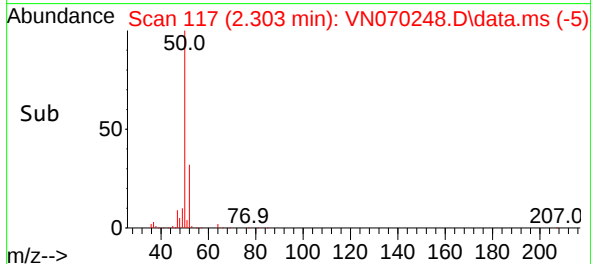
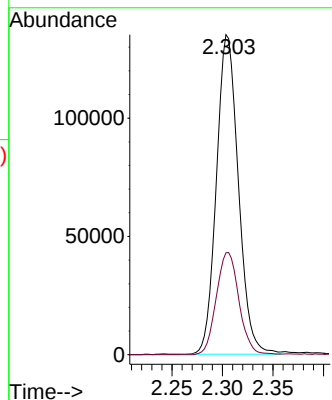
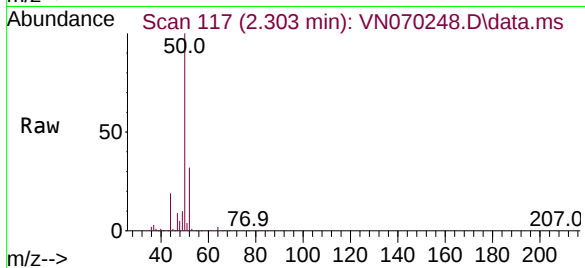




#3
Chloromethane
Concen: 13.107 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

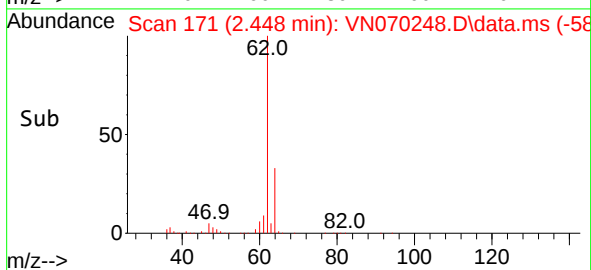
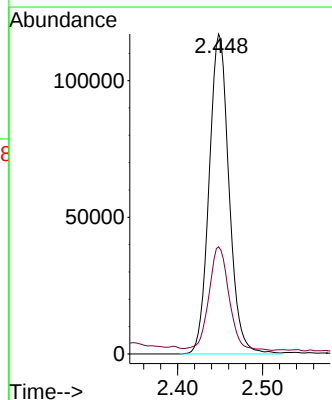
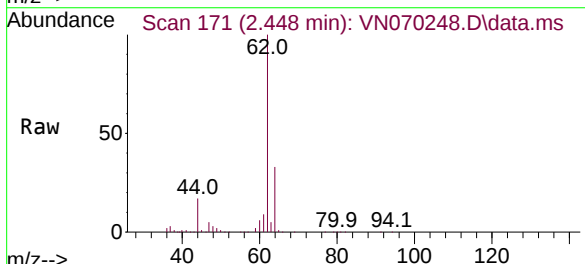
Instrument :
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ClientSampleId :

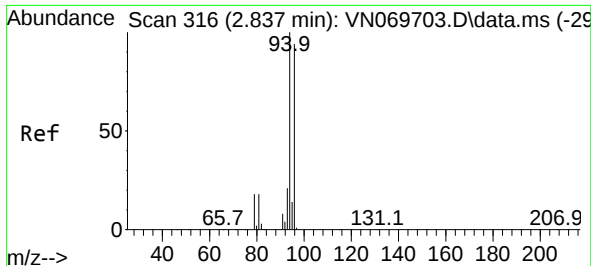
Tgt Ion: 50 Resp: 204079
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0



#4
Vinyl Chloride
Concen: 13.312 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 62 Resp: 190576
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

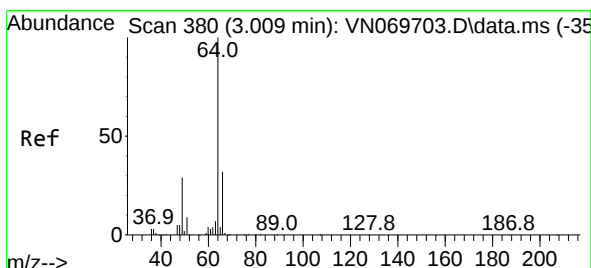
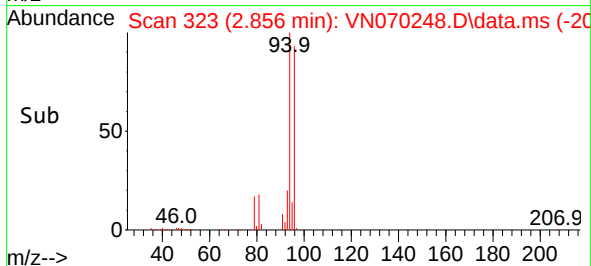
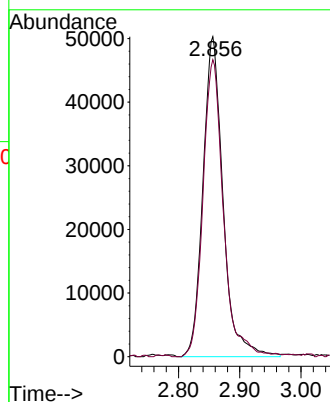
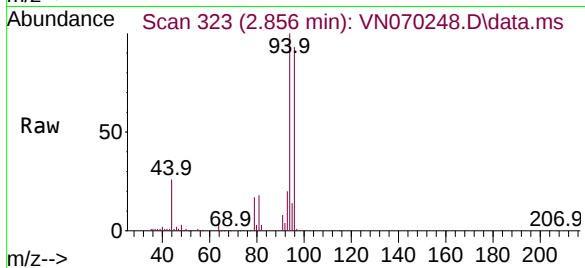




#5
Bromomethane
Concen: 14.698 ug/l
RT: 2.856 min Scan# 316
Delta R.T. 0.019 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

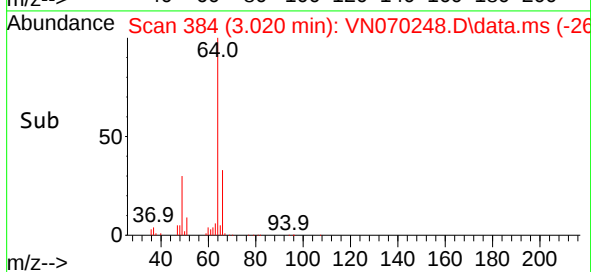
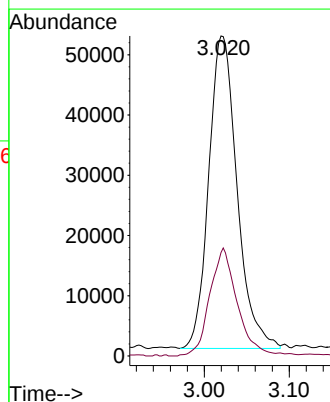
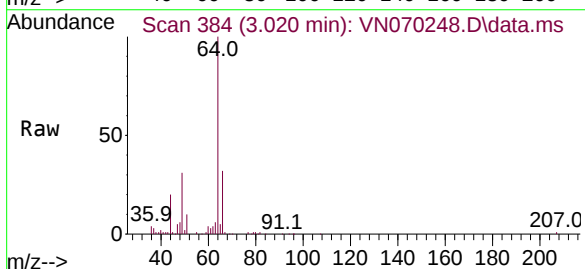
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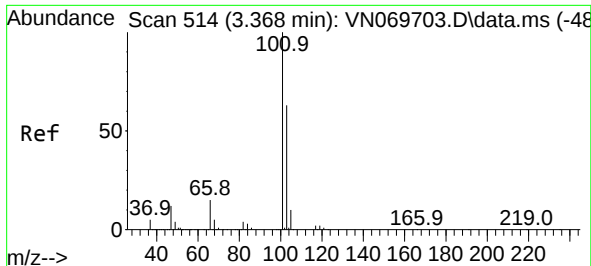
Tgt Ion: 94 Resp: 114320
Ion Ratio Lower Upper
94 100
96 92.8 73.8 110.8



#6
Chloroethane
Concen: 13.693 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 64 Resp: 120133
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

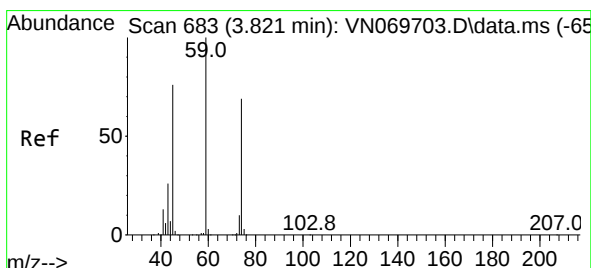
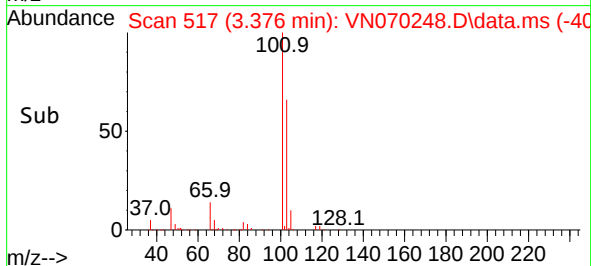
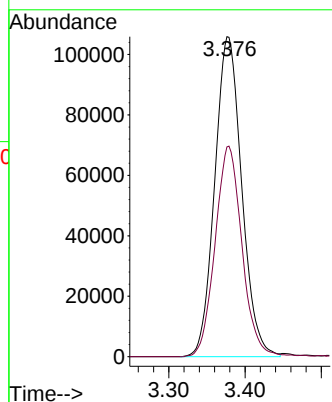
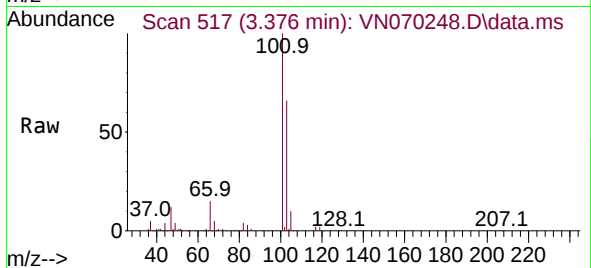




#7
Trichlorofluoromethane
Concen: 13.853 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

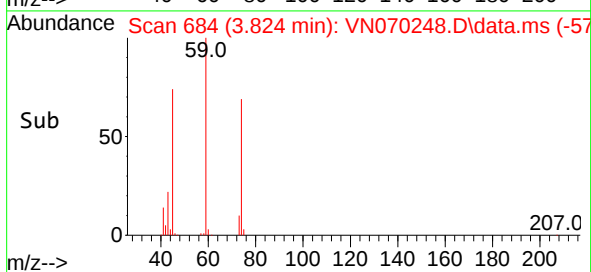
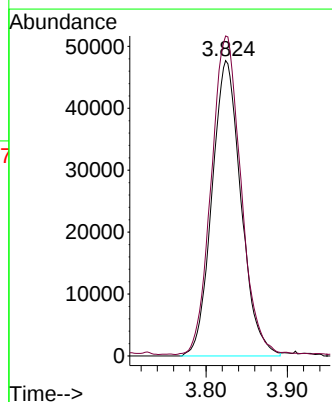
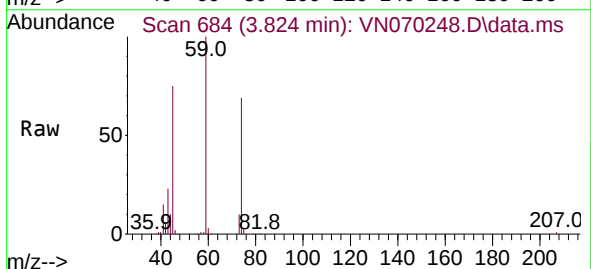
Instrument :
MSVOA_N
ClientSampleId :

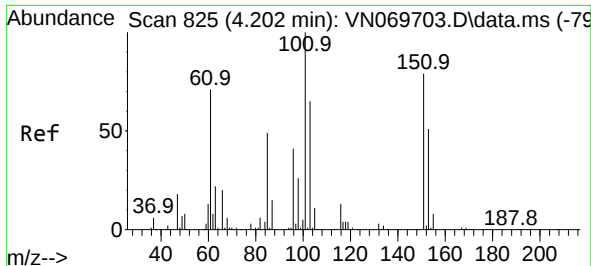
Tgt Ion:101 Resp: 260293
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1



#8
Diethyl Ether
Concen: 16.385 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070248.D
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Tgt Ion: 74 Resp: 118575
Ion Ratio Lower Upper
74 100
45 110.1 47.0 141.2

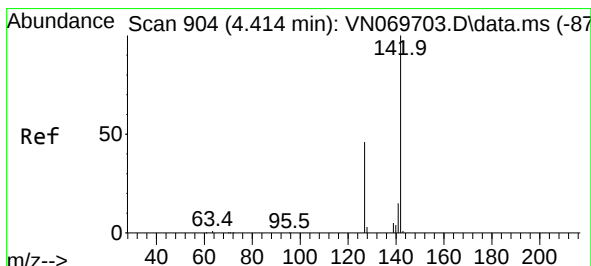
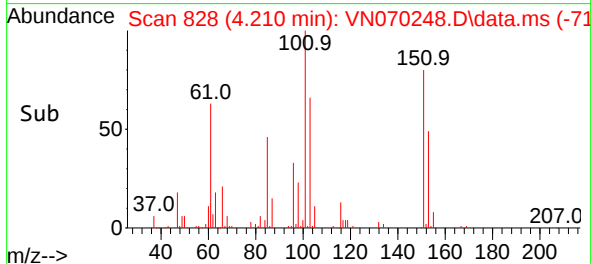
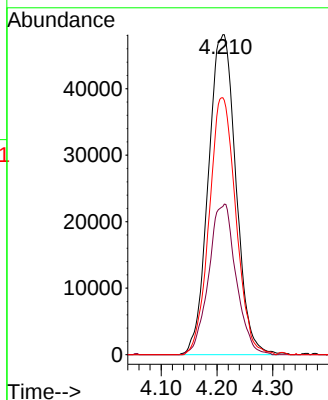
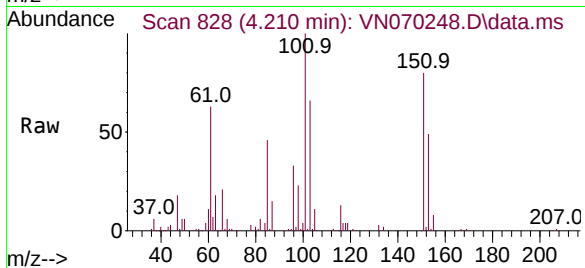




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.699 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

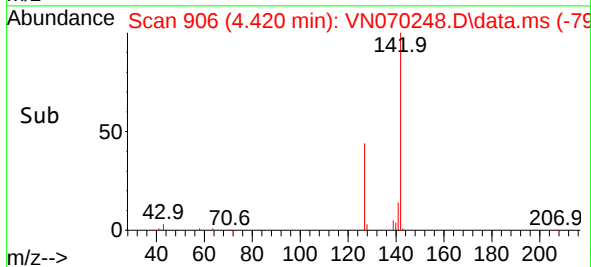
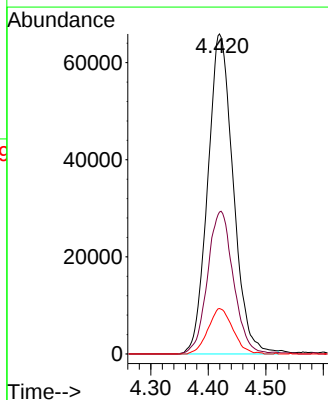
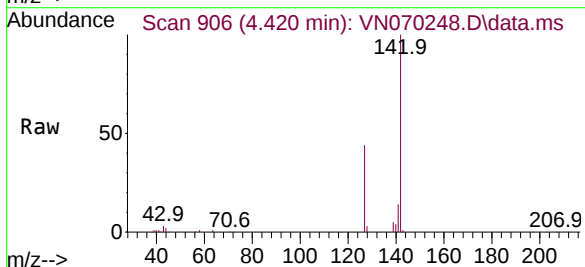
Instrument :
MSVOA_N
ClientSampleId :

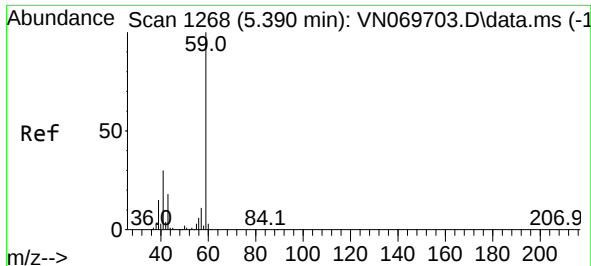
Tgt Ion:101 Resp: 165357
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 77.7 65.9 98.9



#10
Methyl Iodide
Concen: 14.098 ug/l
RT: 4.420 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion:142 Resp: 202855
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 71.741 ug/l

RT: 5.382 min Scan# 11

Delta R.T. -0.008 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

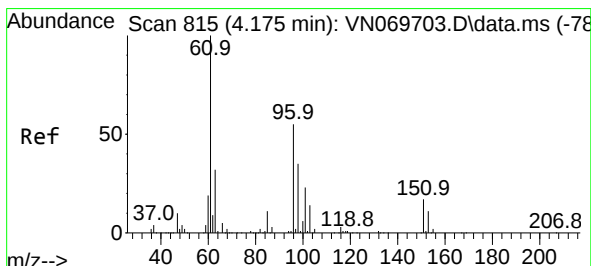
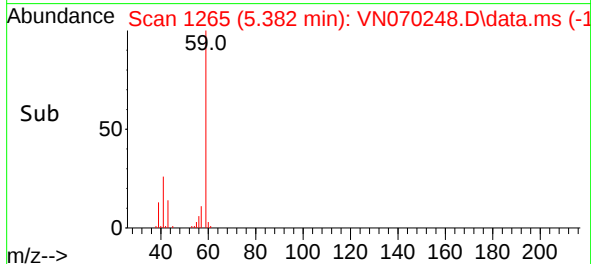
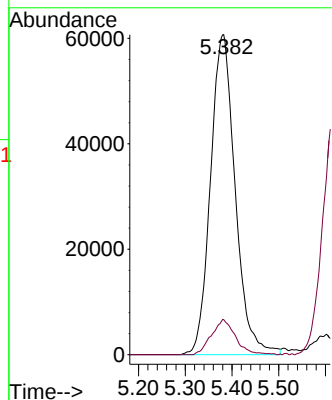
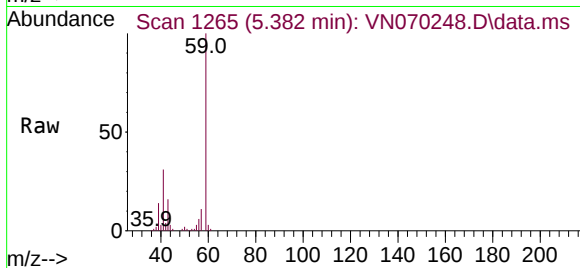
ClientSampleId :

Tgt Ion: 59 Resp: 223103

Ion Ratio Lower Upper

59 100

57 10.6 8.7 13.1



#12

1,1-Dichloroethene

Concen: 14.952 ug/l

RT: 4.178 min Scan# 816

Delta R.T. 0.003 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

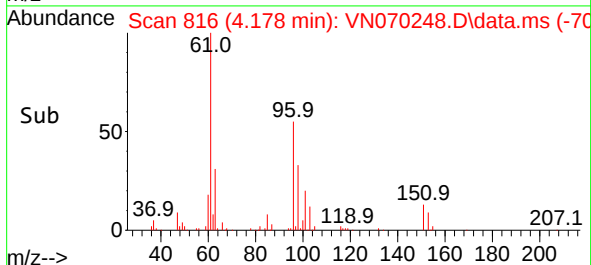
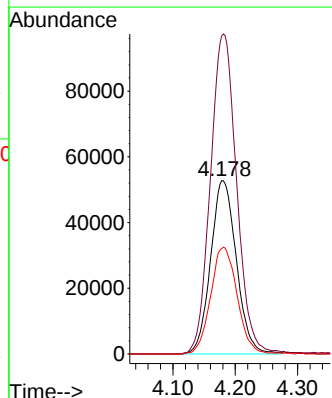
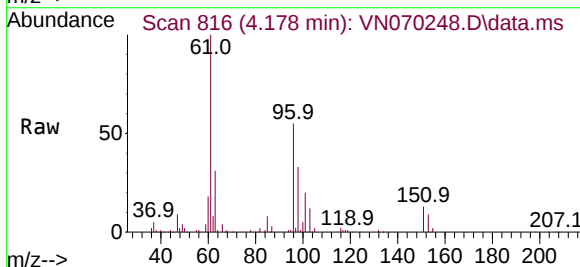
Tgt Ion: 96 Resp: 151755

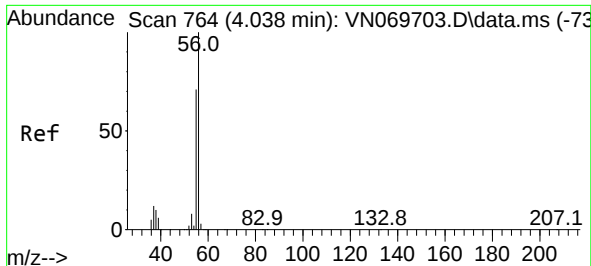
Ion Ratio Lower Upper

96 100

61 183.4 131.0 196.6

98 60.7 52.4 78.6

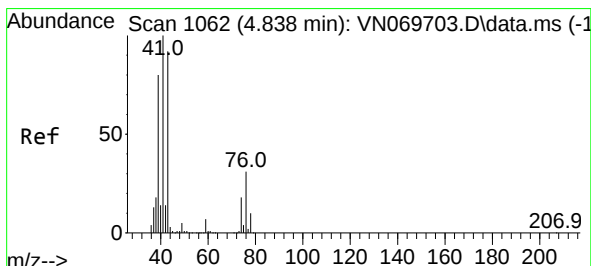
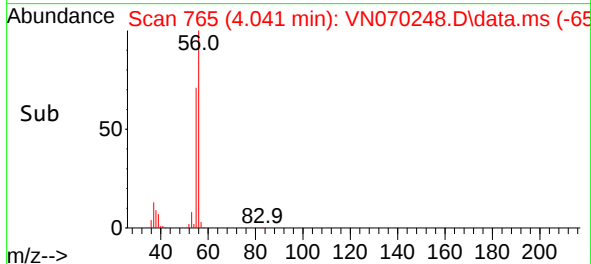
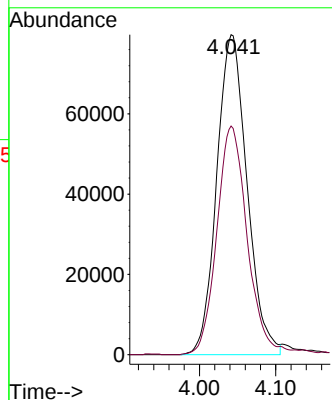
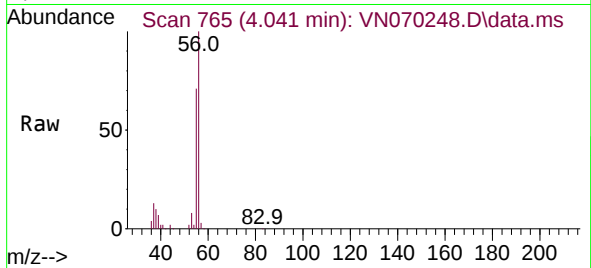




#13
Acrolein
Concen: 83.036 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

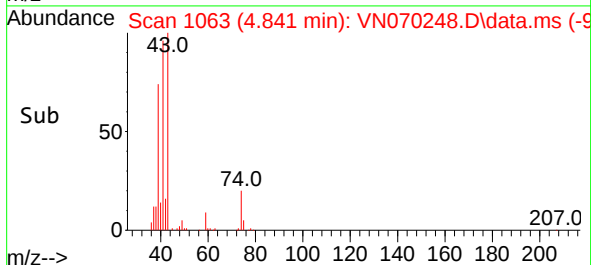
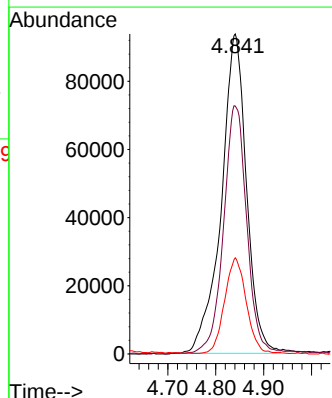
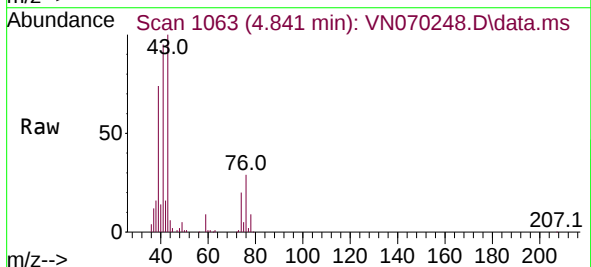
Instrument :
MSVOA_N
ClientSampleId :

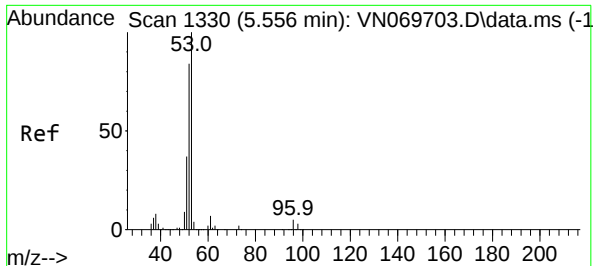
Tgt Ion: 56 Resp: 219905
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0



#14
Allyl chloride
Concen: 14.953 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

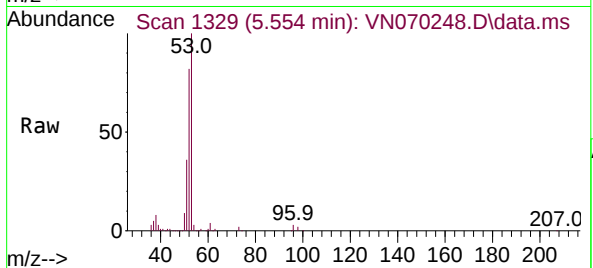
Tgt Ion: 41 Resp: 341986
Ion Ratio Lower Upper
41 100
39 71.1 61.2 91.8
76 25.5 26.0 39.0#



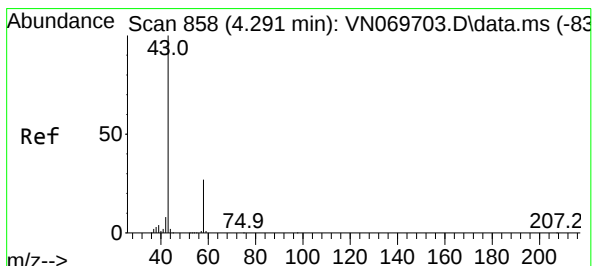
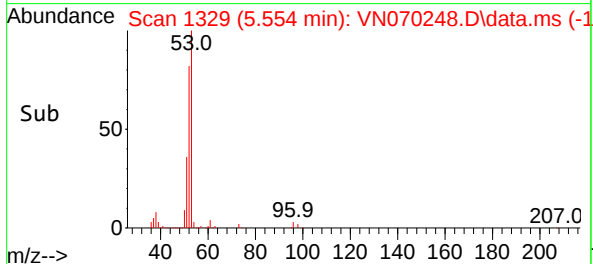
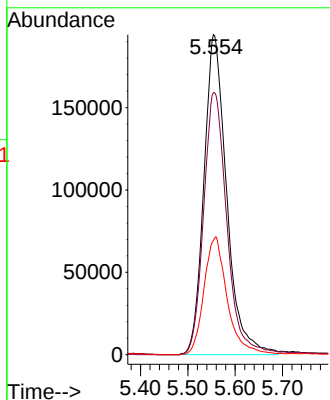


#15
Acrylonitrile
Concen: 77.579 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

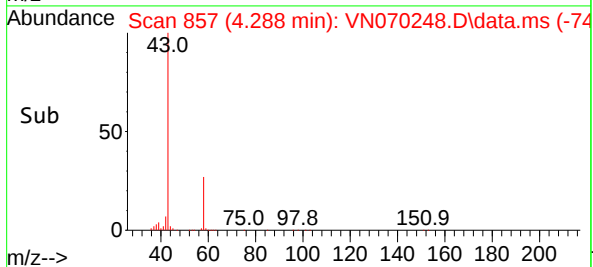
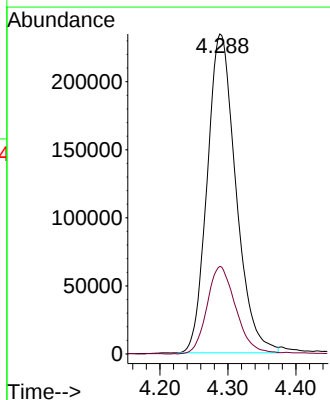
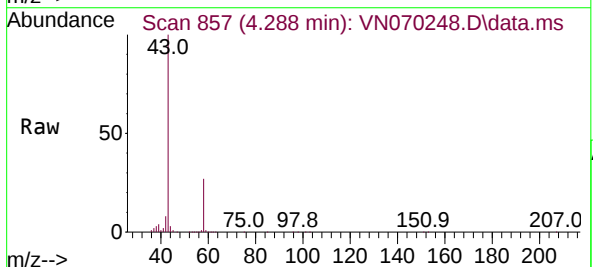


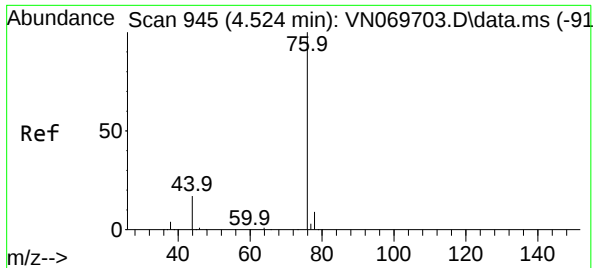
Tgt Ion: 53 Resp: 650104
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.7 29.6 44.4



#16
Acetone
Concen: 69.445 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 43 Resp: 687273
Ion Ratio Lower Upper
43 100
58 27.5 23.1 34.7

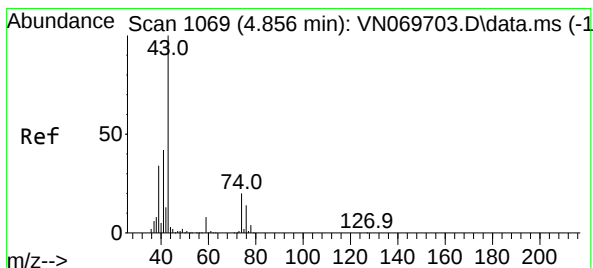
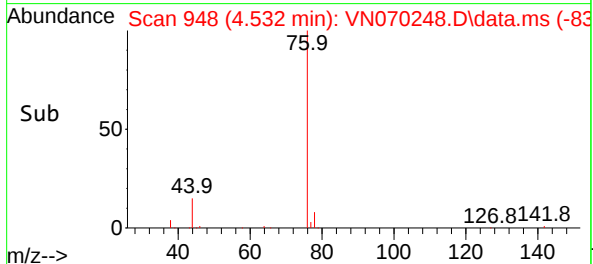
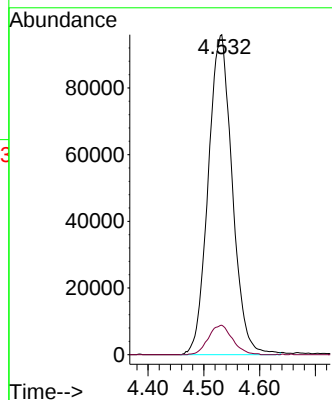
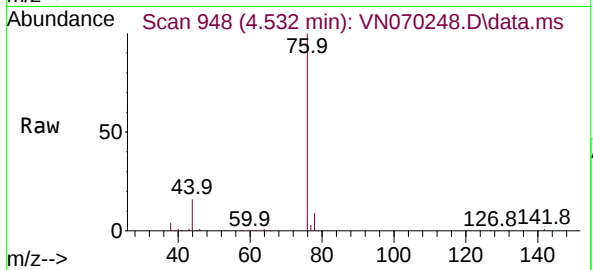




#17
Carbon Disulfide
Concen: 10.955 ug/l
RT: 4.532 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

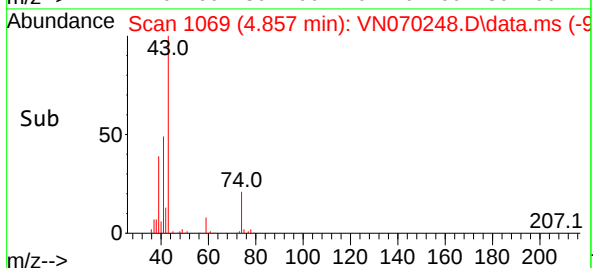
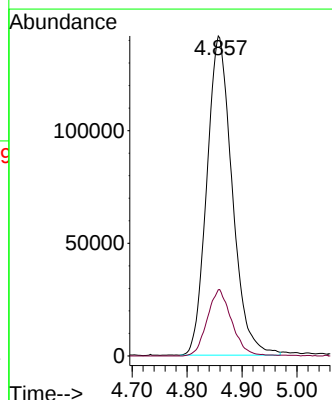
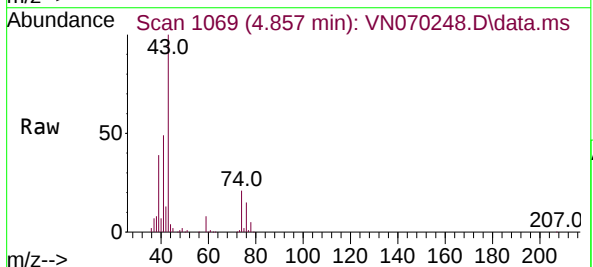
Instrument :
MSVOA_N
ClientSampleId :

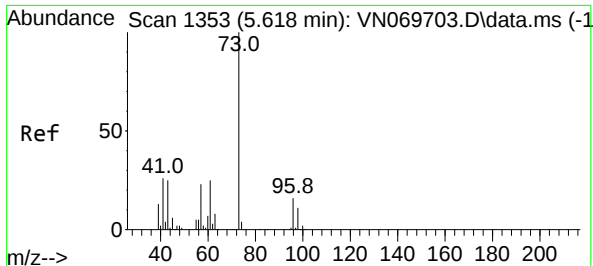
Tgt Ion: 76 Resp: 287251
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 15.201 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 43 Resp: 454096
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2

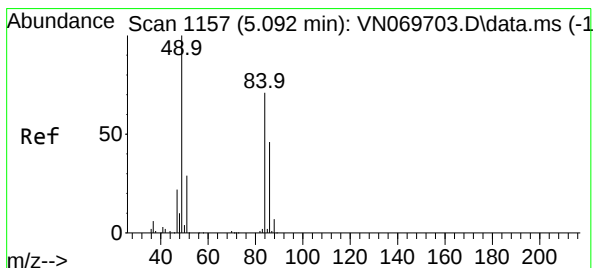
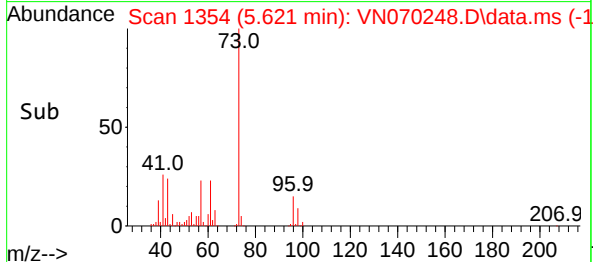
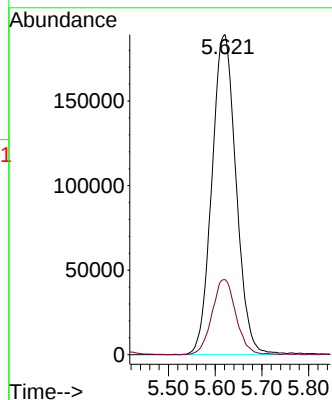
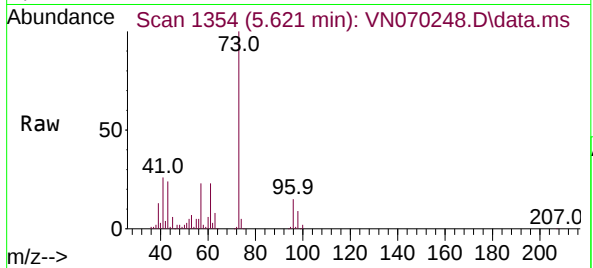




#19
Methyl tert-butyl Ether
Concen: 17.260 ug/l
RT: 5.621 min Scan# 1155
Delta R.T. 0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

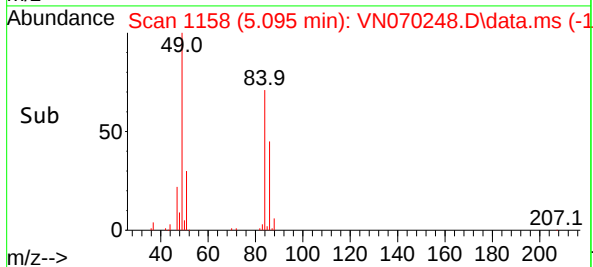
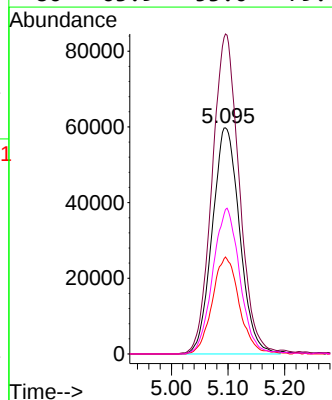
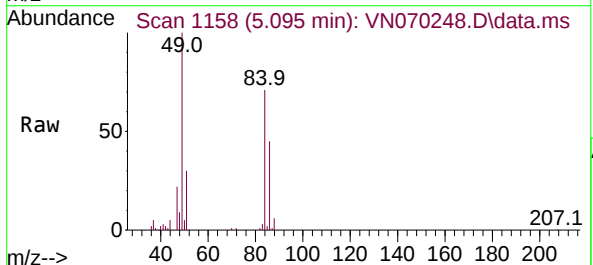
Instrument :
MSVOA_N
ClientSampleId :

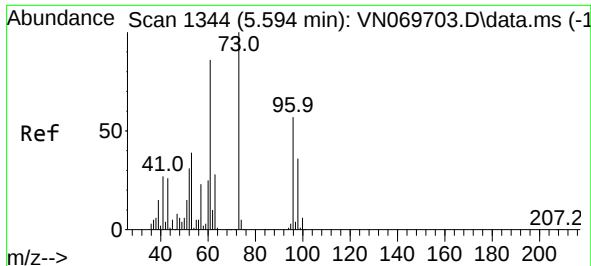
Tgt Ion: 73 Resp: 681155
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2



#20
Methylene Chloride
Concen: 15.279 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 84 Resp: 201023
Ion Ratio Lower Upper
84 100
49 141.2 93.5 140.3#
51 42.8 29.4 44.2
86 63.9 53.0 79.4

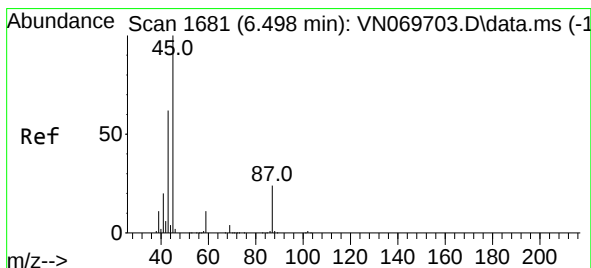
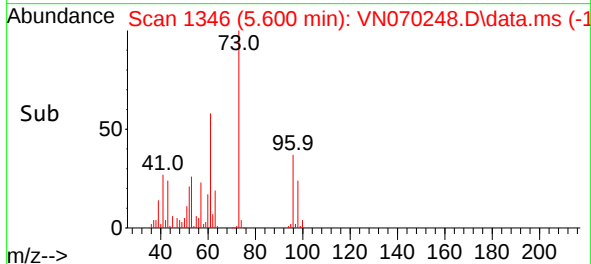
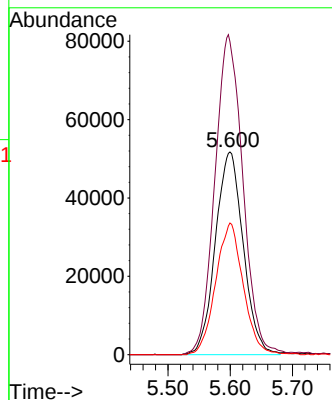
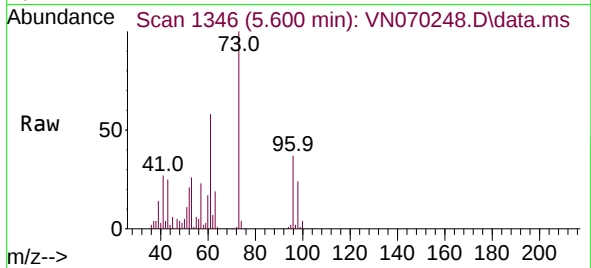




#21
trans-1,2-Dichloroethene
Concen: 14.593 ug/l
RT: 5.600 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

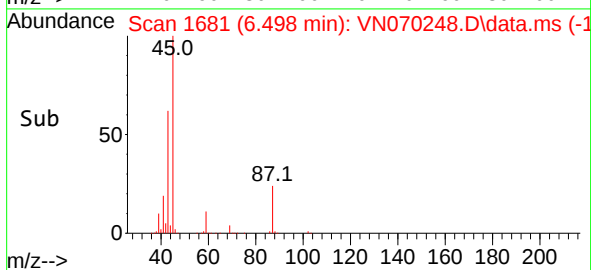
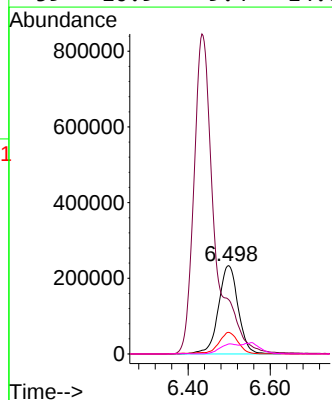
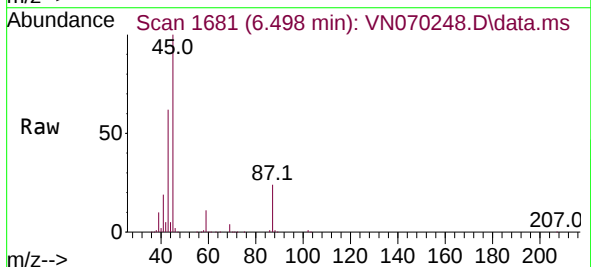
Instrument :
MSVOA_N
ClientSampleId :

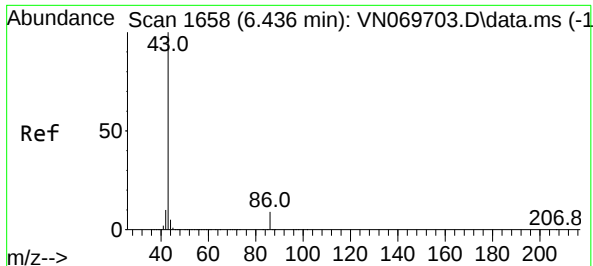
Tgt Ion: 96 Resp: 160881
Ion Ratio Lower Upper
96 100
61 154.3 105.8 158.6
98 64.9 52.0 78.0



#22
Diisopropyl ether
Concen: 17.340 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 45 Resp: 775171
Ion Ratio Lower Upper
45 100
43 60.3 51.7 77.5
87 24.4 23.2 34.8
59 10.9 9.4 14.0

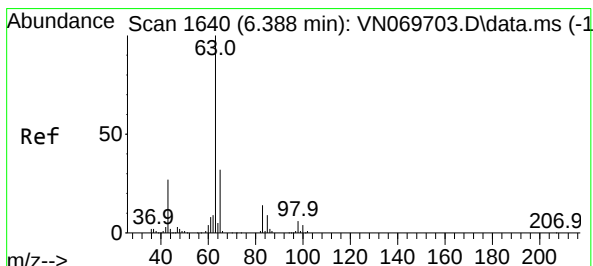
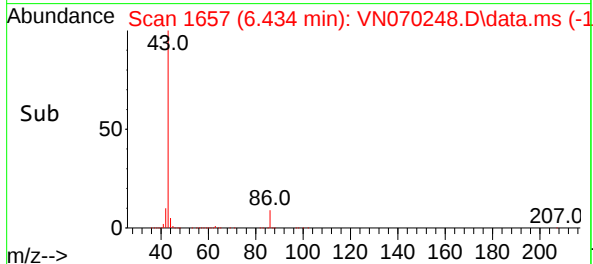
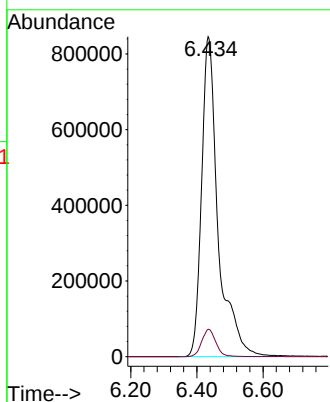
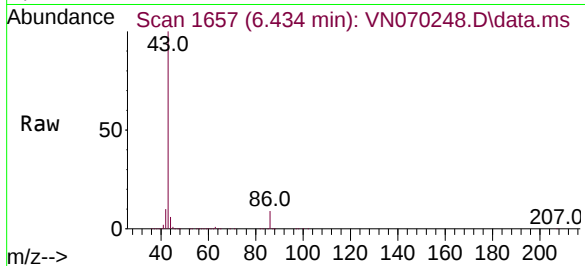




#23
 Vinyl Acetate
 Concen: 80.686 ug/l
 RT: 6.434 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

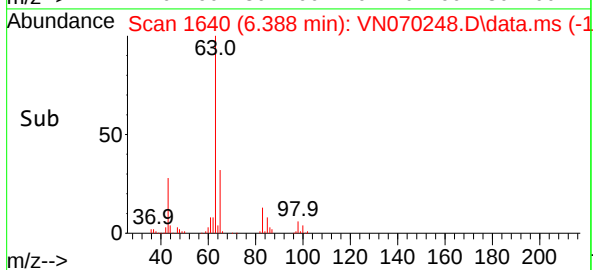
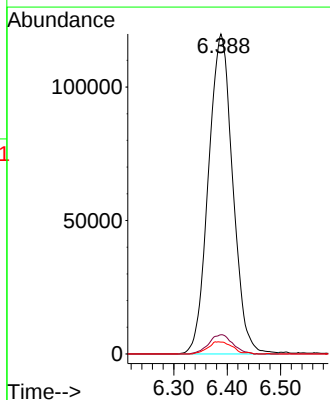
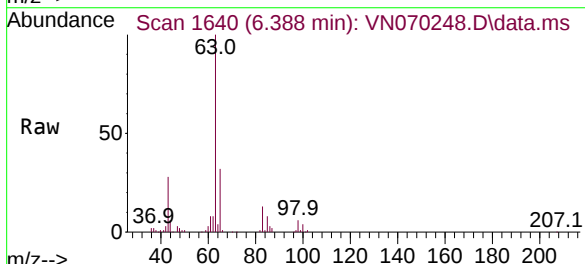
Instrument :
 MSVOA_N
 ClientSampleId :

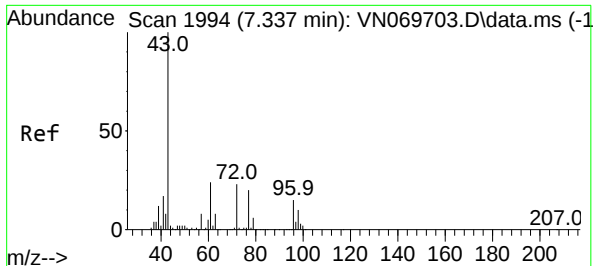
Tgt Ion: 43 Resp: 2934431
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 16.379 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Tgt Ion: 63 Resp: 379282
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 74.826 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

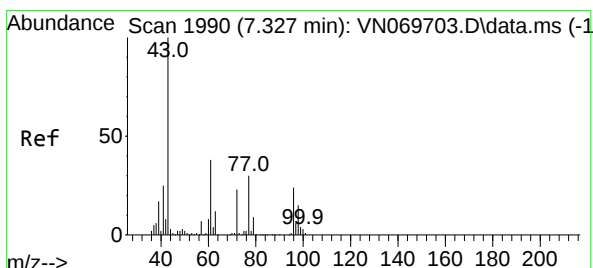
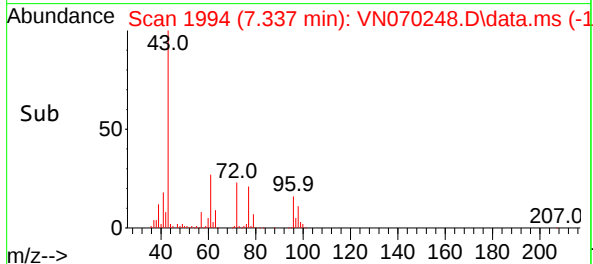
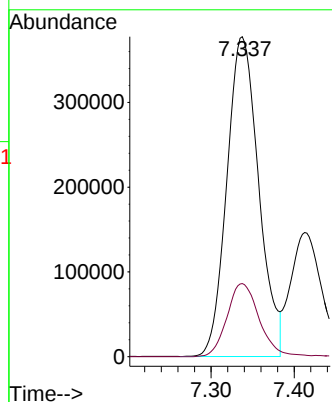
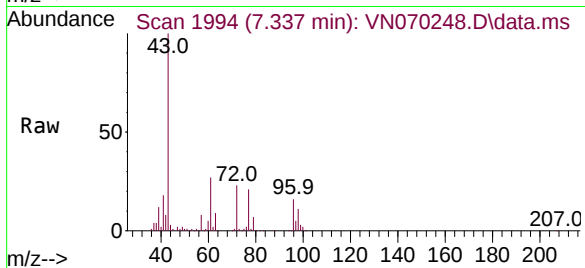
ClientSampleId :

Tgt Ion: 43 Resp: 1006167

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 15.649 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.002 min

Lab File: VN070248.D

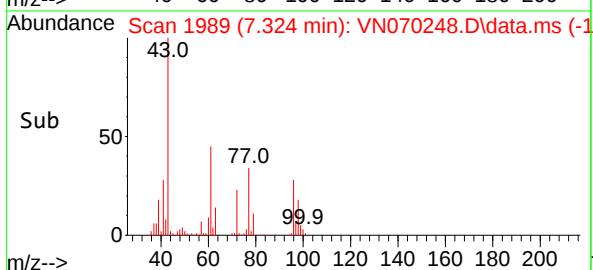
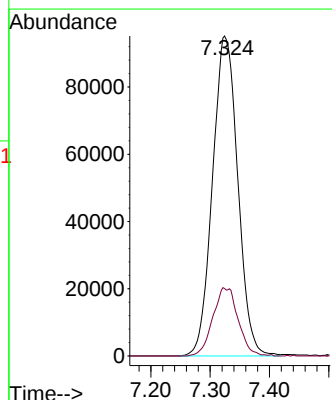
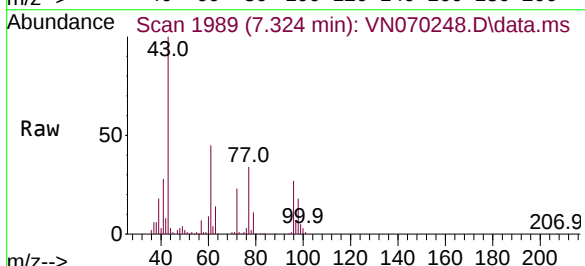
Acq: 20 Dec 2021 18:26

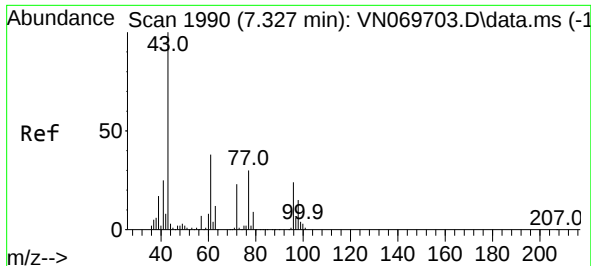
Tgt Ion: 77 Resp: 281746

Ion Ratio Lower Upper

77 100

97 21.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 15.882 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

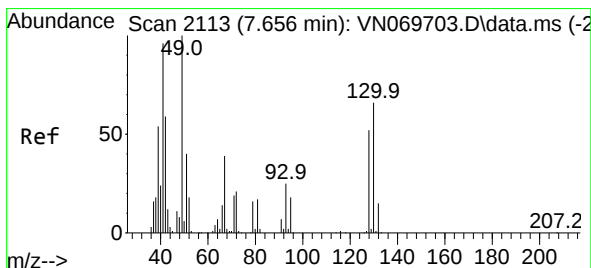
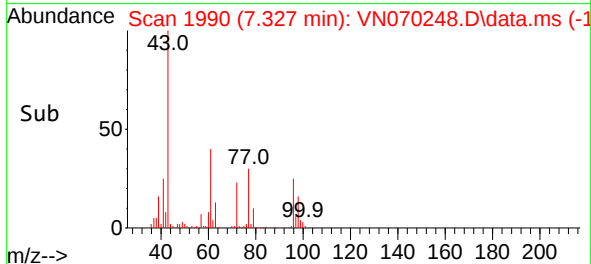
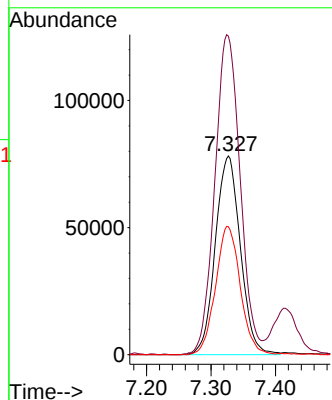
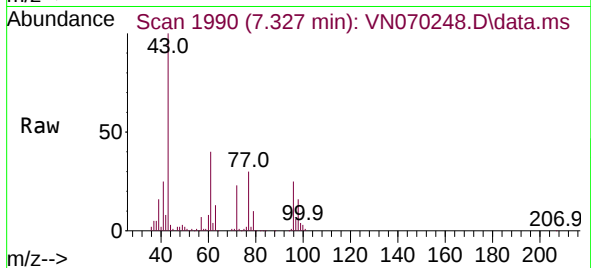
Tgt Ion: 96 Resp: 211532

Ion Ratio Lower Upper

96 100

61 162.5 0.0 275.0

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 16.330 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.003 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

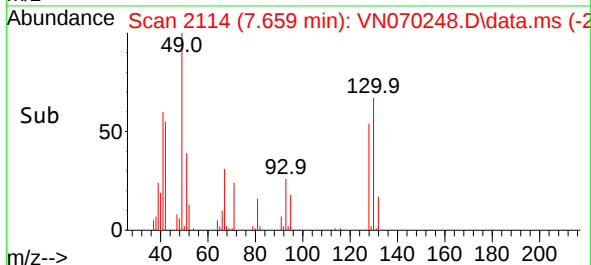
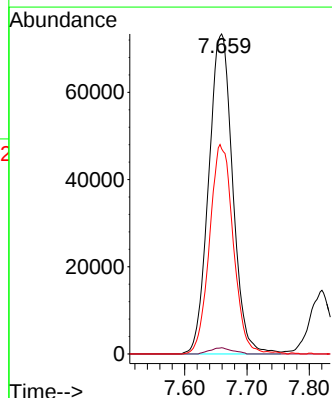
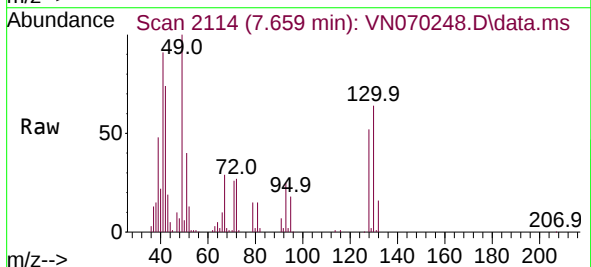
Tgt Ion: 49 Resp: 196648

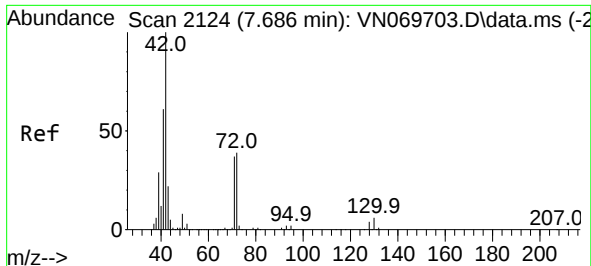
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 64.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 77.739 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

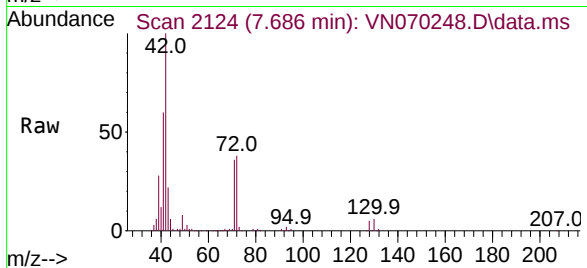
Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

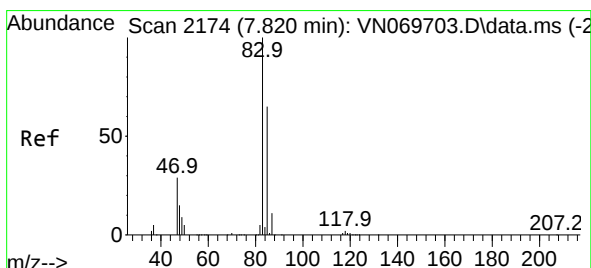
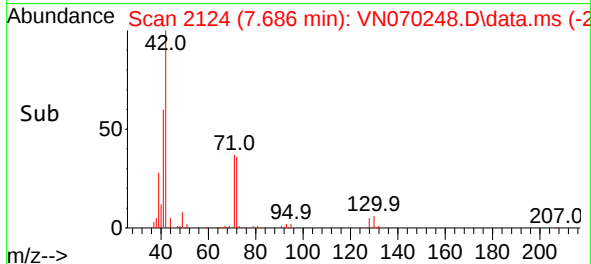
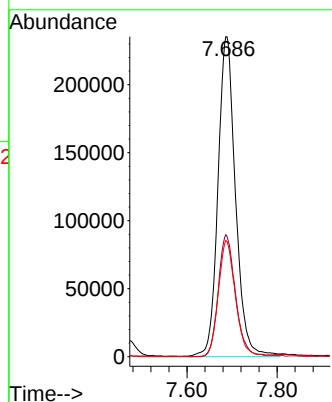
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	634756
Ion	Ratio	Lower	Upper
42	100		
72	37.5	36.3	54.5
71	35.1	34.7	52.1



#30

Chloroform

Concen: 16.369 ug/l

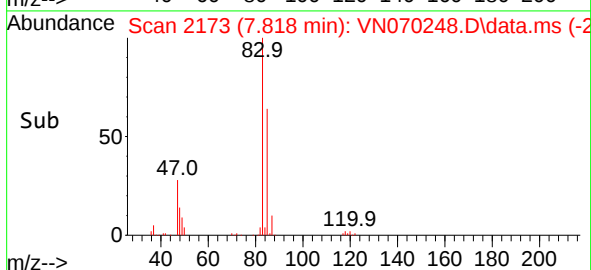
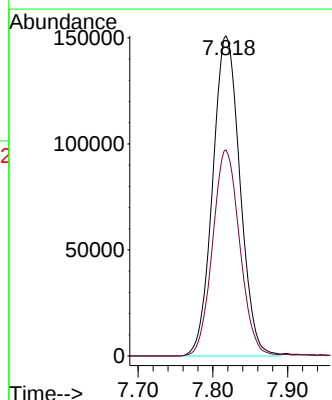
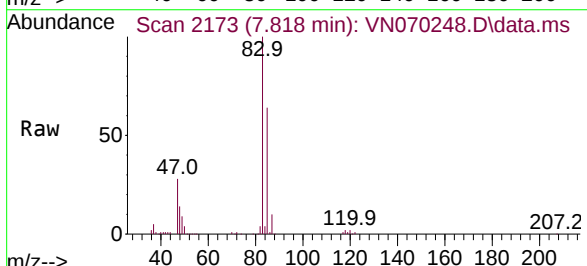
RT: 7.818 min Scan# 2173

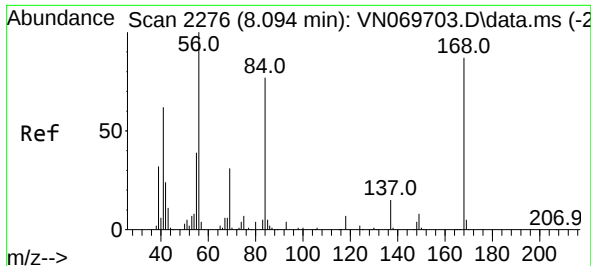
Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

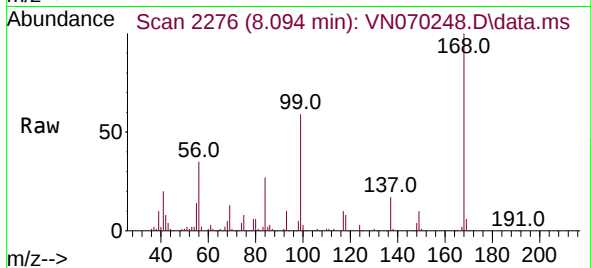
Tgt Ion:	83	Resp:	382825
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.9	77.9



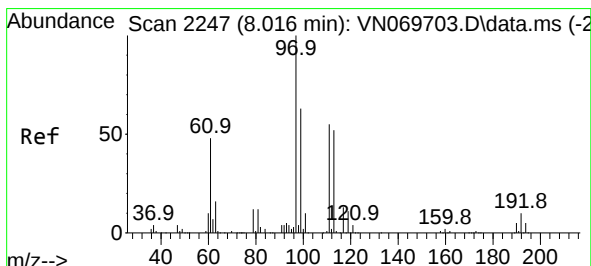
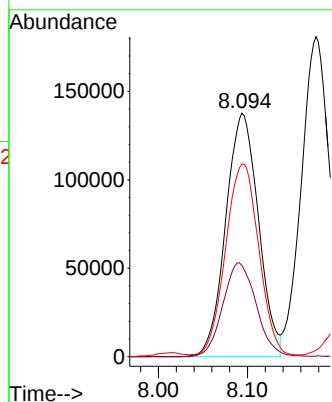
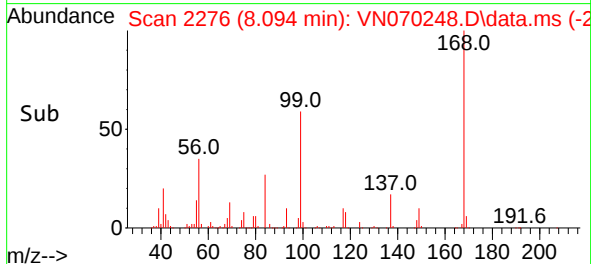


#31
Cyclohexane
Concen: 15.355 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

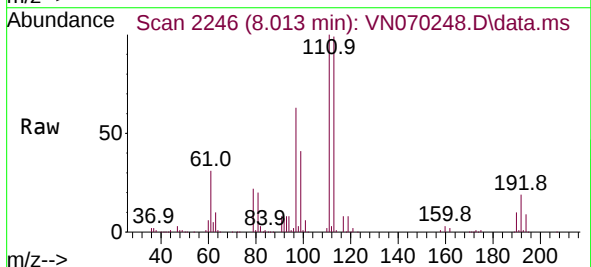
Instrument :
MSVOA_N
ClientSampleId :



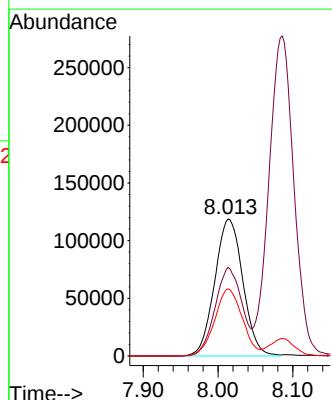
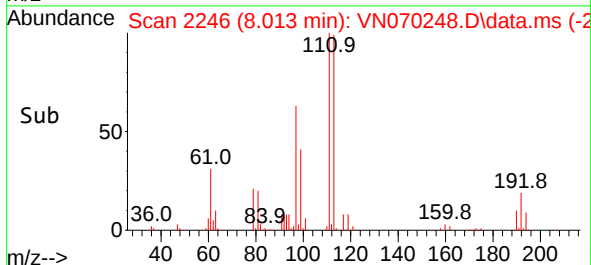
Tgt Ion: 56 Resp: 351553
Ion Ratio Lower Upper
56 100
69 37.4 27.1 40.7
84 78.0 73.4 110.0

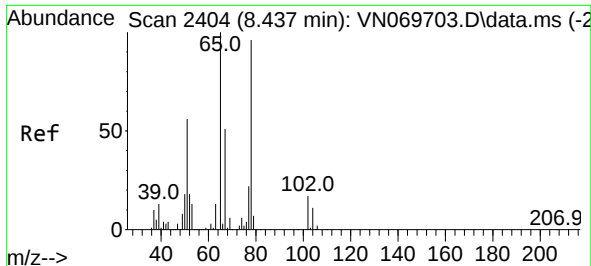


#32
1,1,1-Trichloroethane
Concen: 15.585 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26



Tgt Ion: 97 Resp: 310477
Ion Ratio Lower Upper
97 100
99 61.9 50.1 75.1
61 48.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.314 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

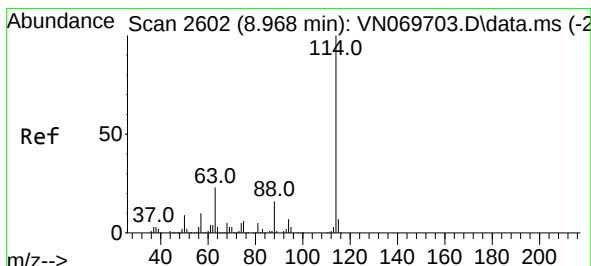
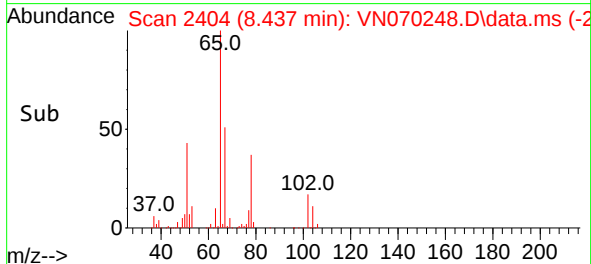
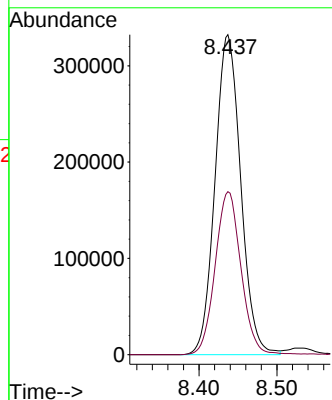
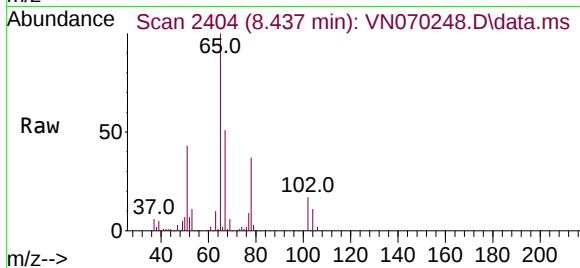
ClientSampleId :

Tgt Ion: 65 Resp: 761957

Ion Ratio Lower Upper

65 100

67 51.1 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: VN070248.D

Acq: 20 Dec 2021 18:26

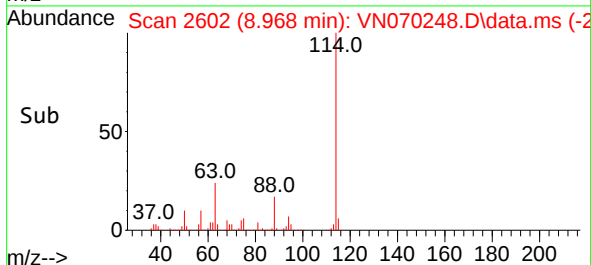
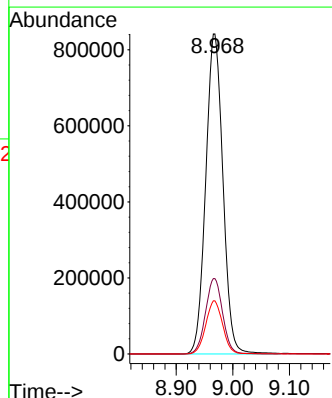
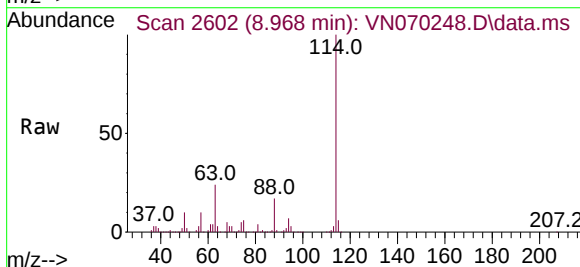
Tgt Ion: 114 Resp: 1771681

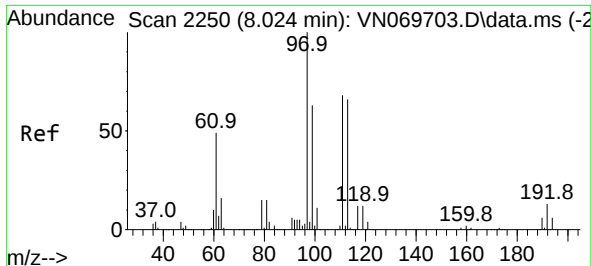
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.6 0.0 27.4

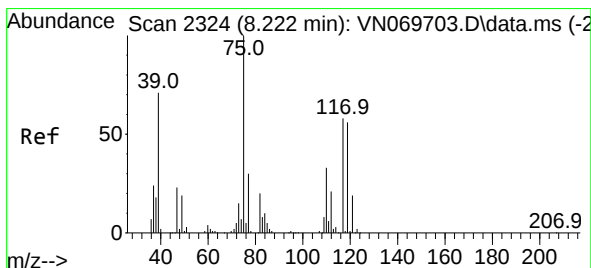
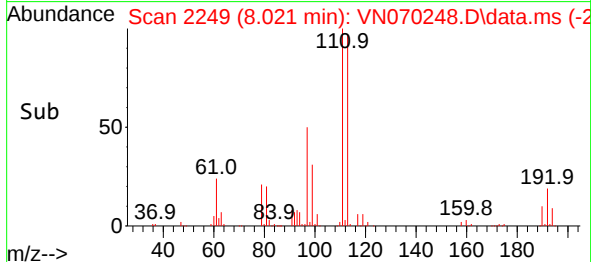
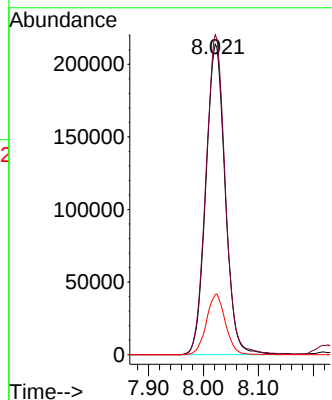
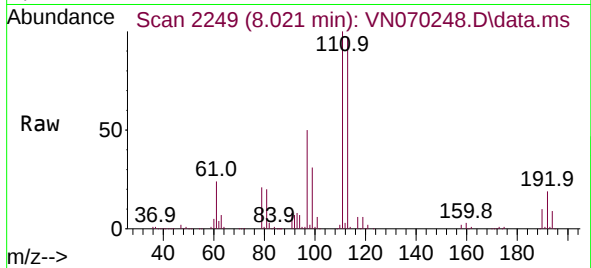




#35
 Dibromofluoromethane
 Concen: 47.042 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

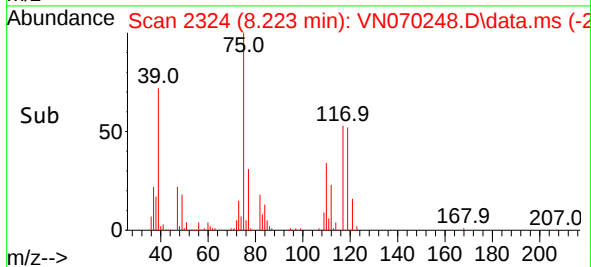
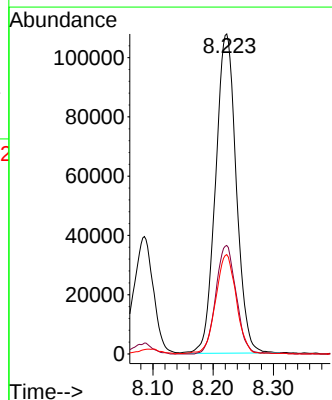
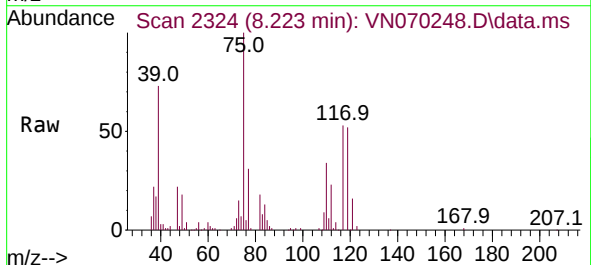
Instrument :
 MSVOA_N
 ClientSampleId :

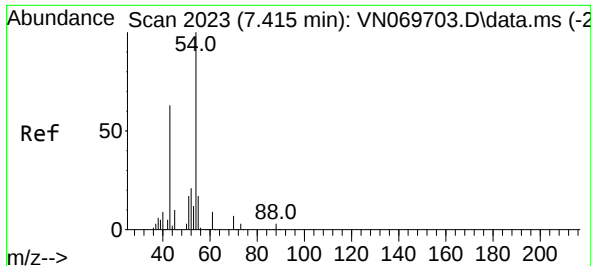
Tgt Ion:113 Resp: 522047
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.2
 192 19.1 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 15.245 ug/l
 RT: 8.223 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Tgt Ion: 75 Resp: 257125
 Ion Ratio Lower Upper
 75 100
 110 33.3 18.4 55.2
 77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 15.382 ug/l

RT: 7.413 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

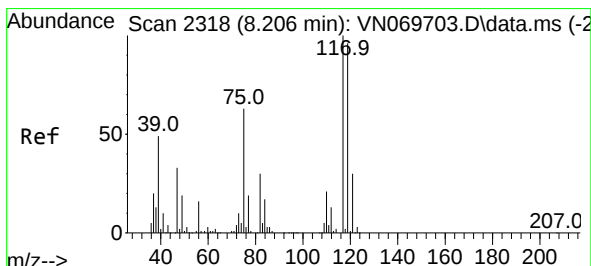
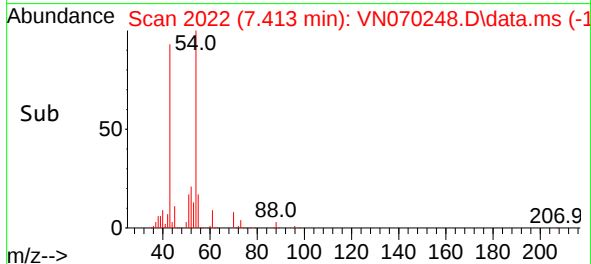
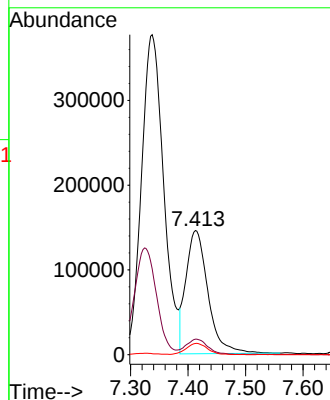
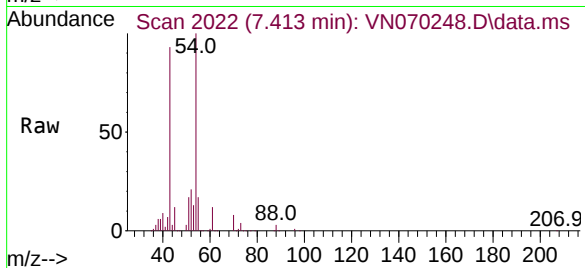
Tgt Ion: 43 Resp: 386138

Ion Ratio Lower Upper

43 100

61 12.2 11.5 17.3

70 8.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 14.468 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

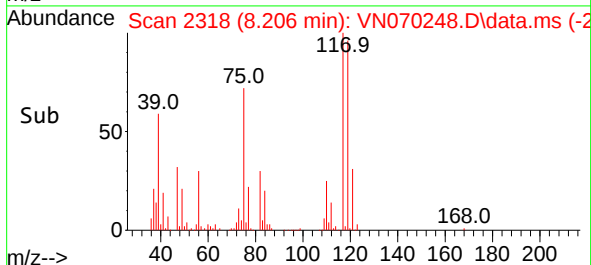
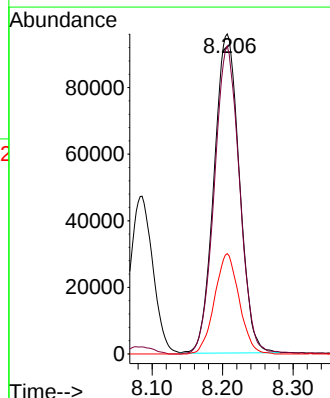
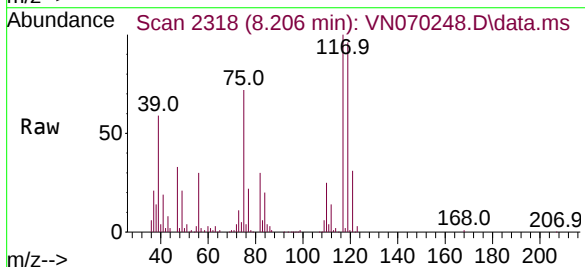
Tgt Ion: 117 Resp: 239280

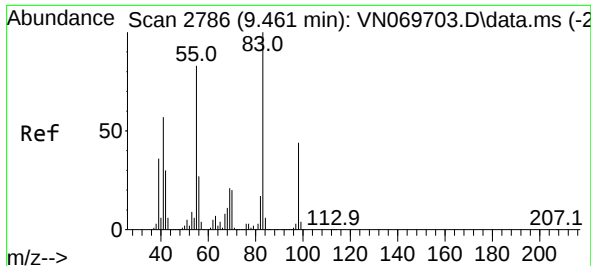
Ion Ratio Lower Upper

117 100

119 96.6 76.1 114.1

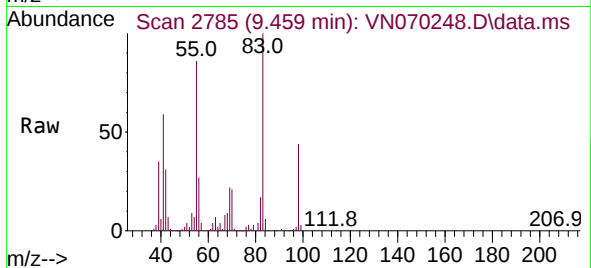
121 31.5 24.2 36.2



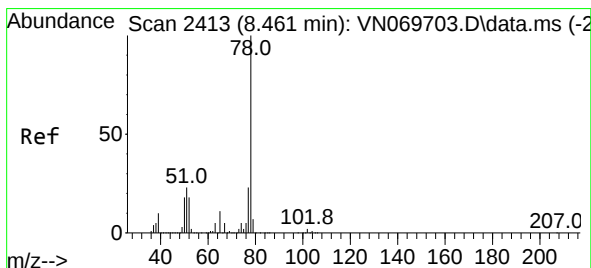
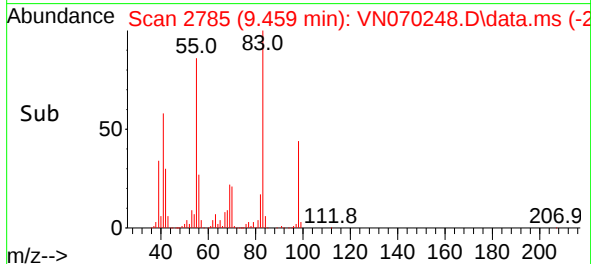
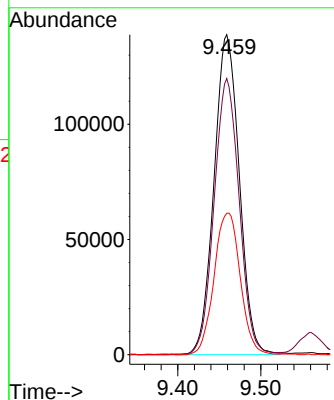


#39
Methylcyclohexane
Concen: 14.658 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

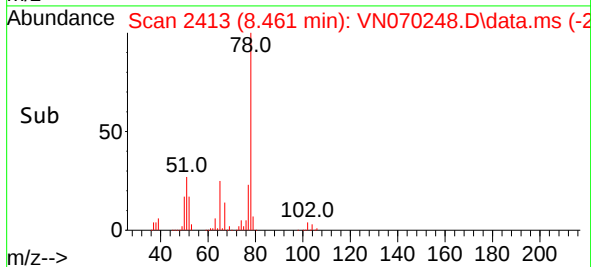
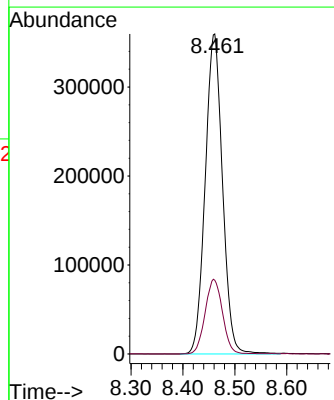
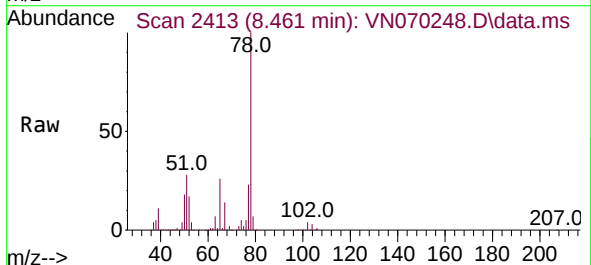


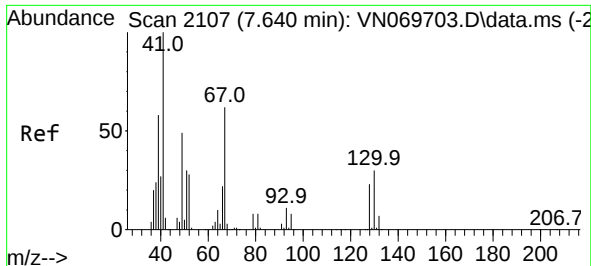
Tgt Ion: 83 Resp: 294058
Ion Ratio Lower Upper
83 100
55 86.1 58.1 87.1
98 44.2 38.4 57.6



#40
Benzene
Concen: 16.115 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

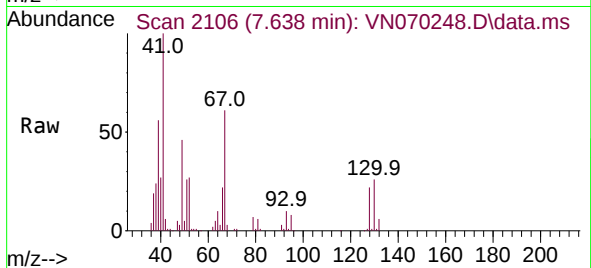
Tgt Ion: 78 Resp: 830761
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8



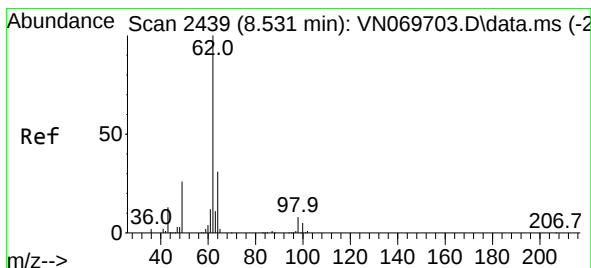
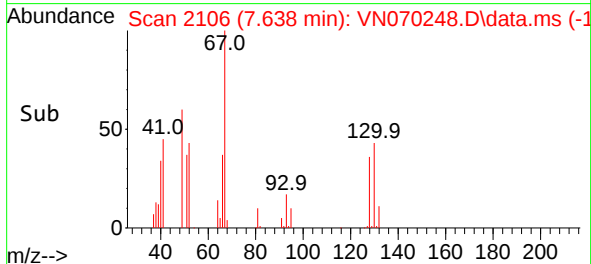
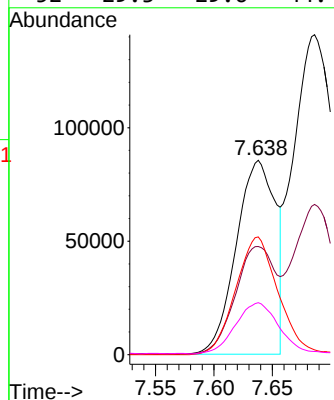


#41
Methacrylonitrile
Concen: 17.005 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

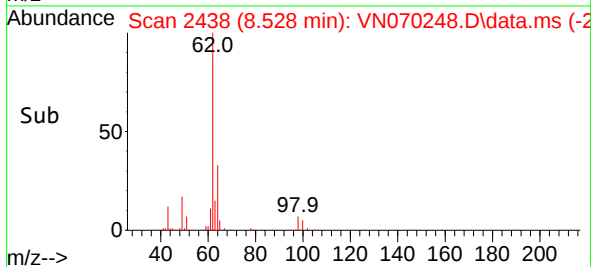
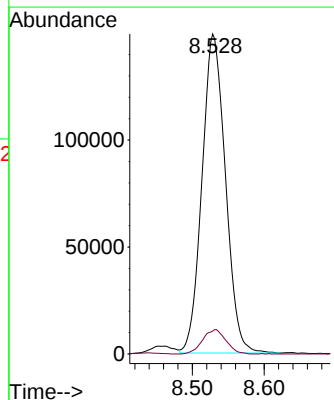
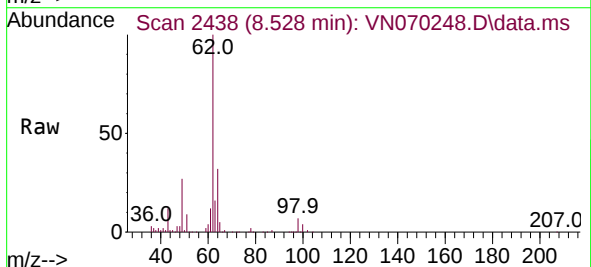


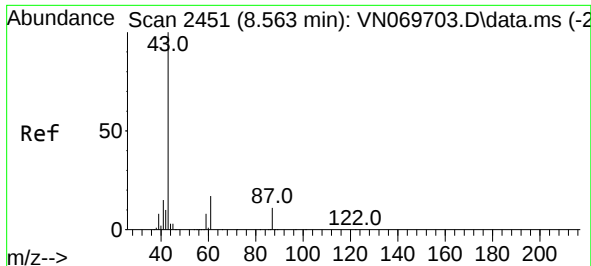
Tgt Ion: 41 Resp: 200390
Ion Ratio Lower Upper
41 100
39 56.7 48.1 72.1
67 66.2 68.3 102.5#
52 29.3 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 16.283 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 62 Resp: 338851
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6

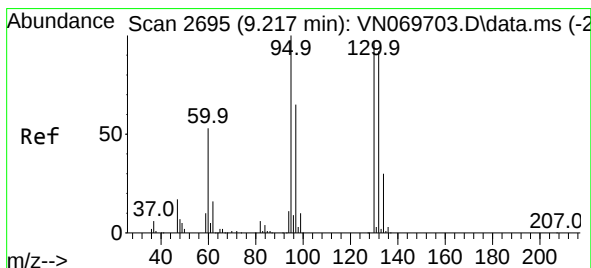
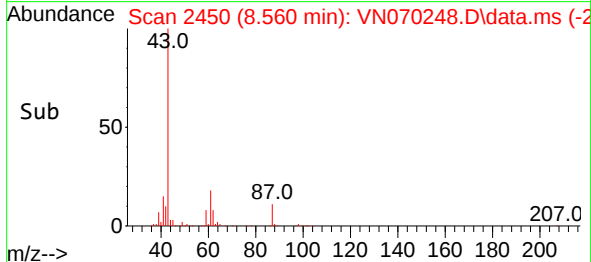
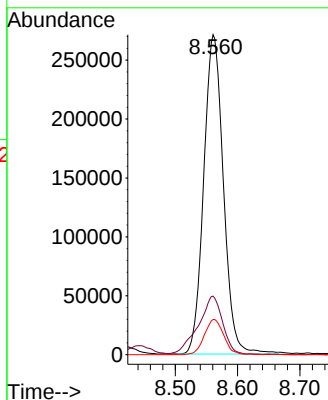
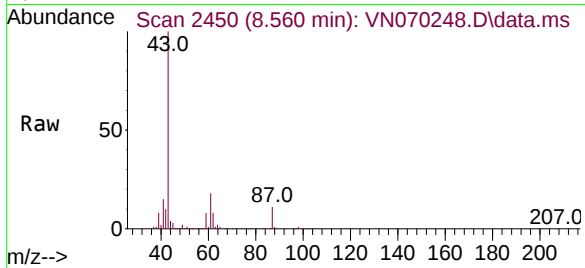




#43
Isopropyl Acetate
Concen: 16.044 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

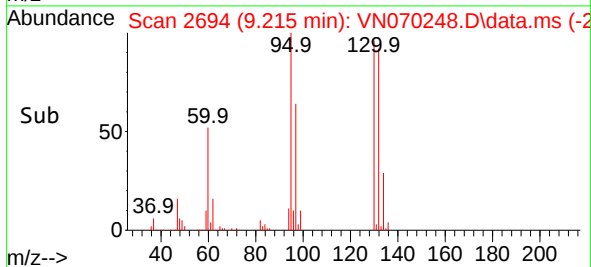
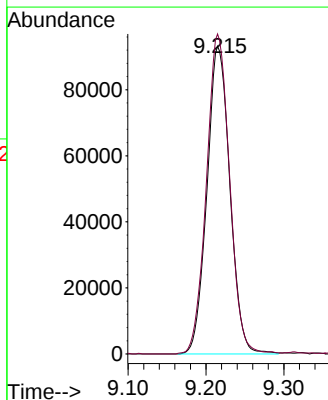
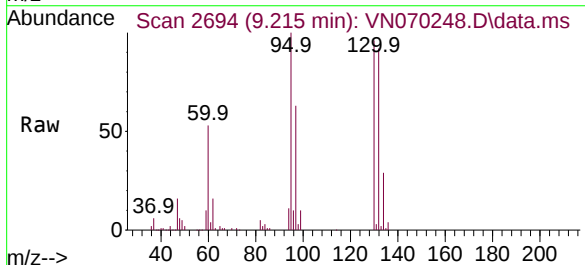
Instrument :
MSVOA_N
ClientSampleId :

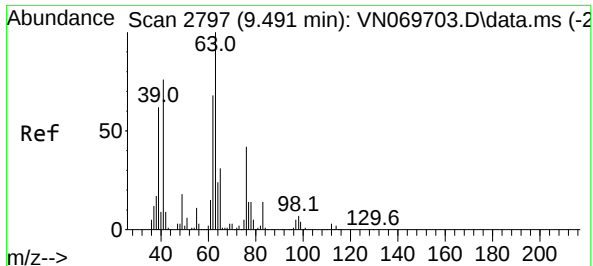
Tgt Ion: 43 Resp: 596002
Ion Ratio Lower Upper
43 100
61 22.3 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 15.496 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion:130 Resp: 190667
Ion Ratio Lower Upper
130 100
95 103.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 16.402 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

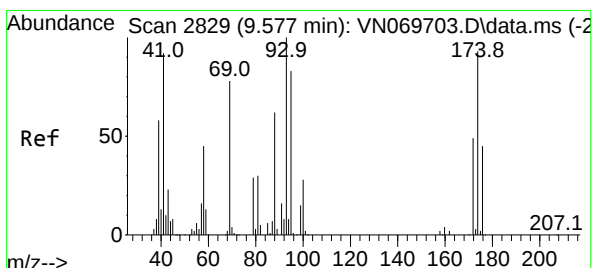
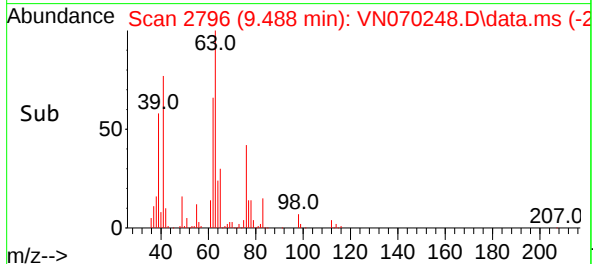
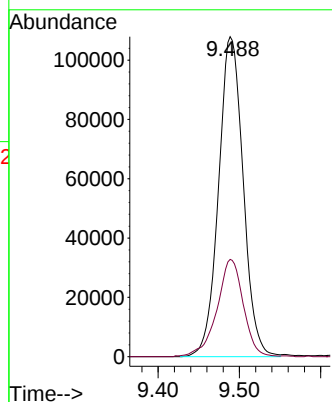
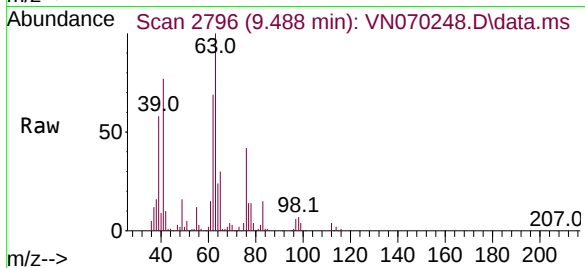
ClientSampleId :

Tgt Ion: 63 Resp: 227059

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#46

Dibromomethane

Concen: 15.225 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

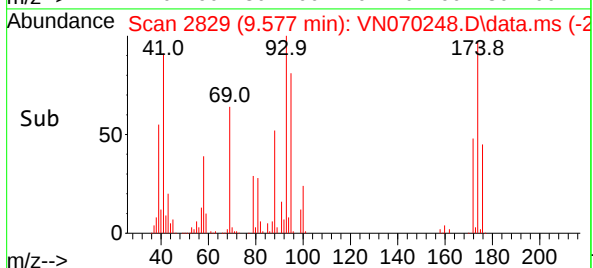
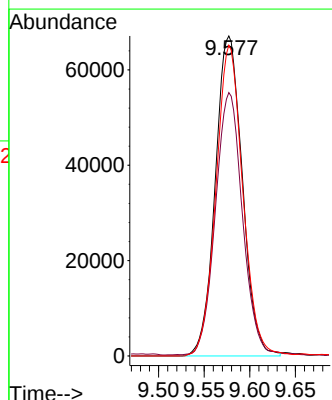
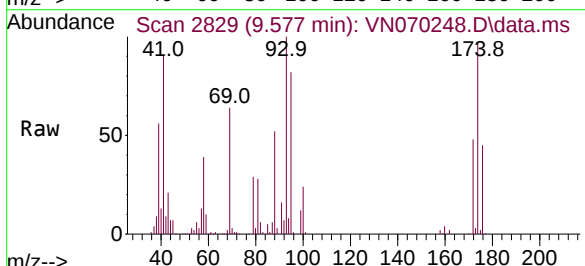
Tgt Ion: 93 Resp: 138227

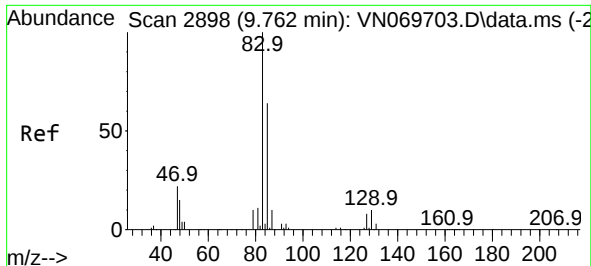
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 96.5 84.6 127.0



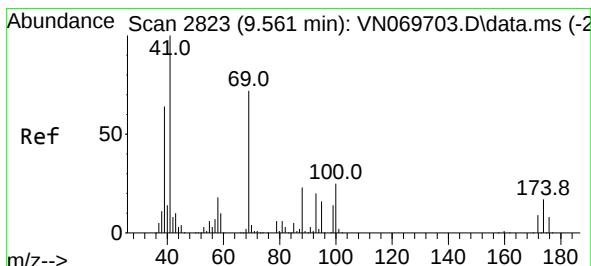
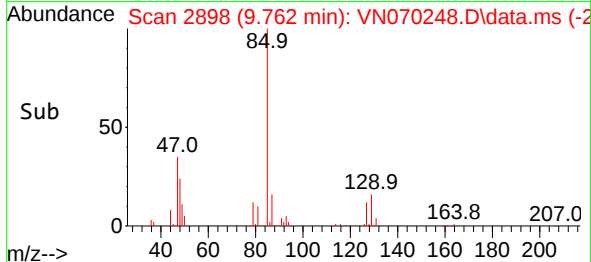
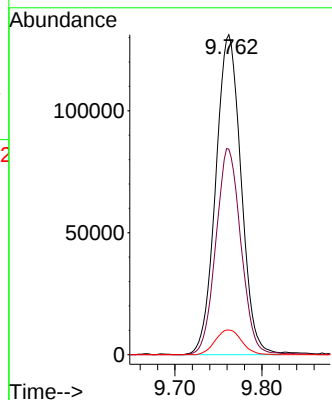
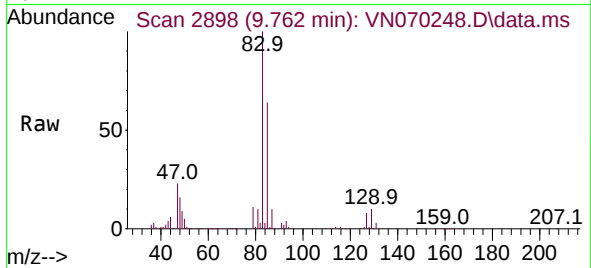


#47
 Bromodichloromethane
 Concen: 15.469 ug/l
 RT: 9.762 min Scan# 2898
 Delta R.T. 0.000 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 265906

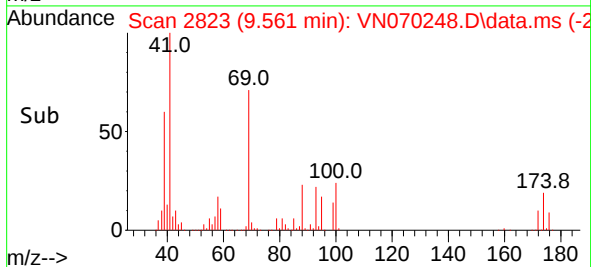
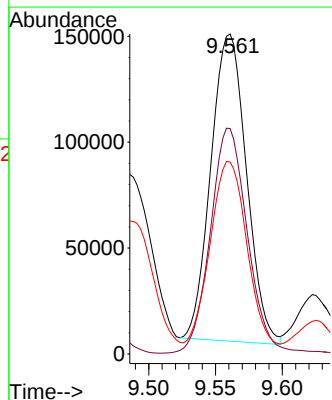
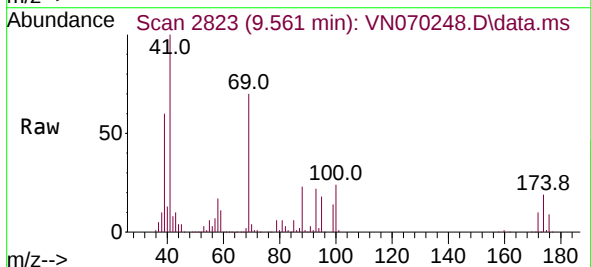
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.9	76.3
127	7.7	7.1	10.7

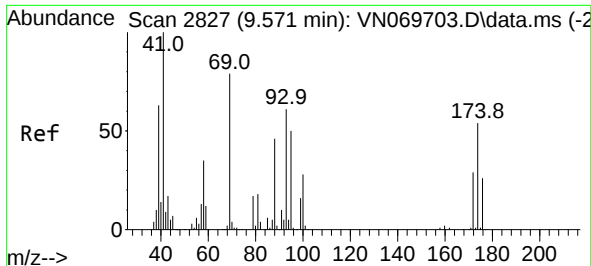


#48
 Methyl methacrylate
 Concen: 15.496 ug/l
 RT: 9.561 min Scan# 2823
 Delta R.T. -0.000 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Tgt Ion: 41 Resp: 268632

Ion	Ratio	Lower	Upper
41	100		
69	76.5	72.4	108.6
39	66.3	58.4	87.6





#49

1,4-Dioxane

Concen: 291.801 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.002 min

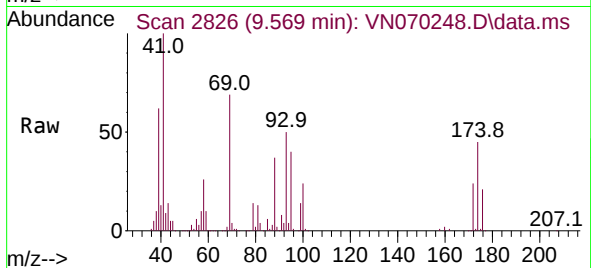
Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :



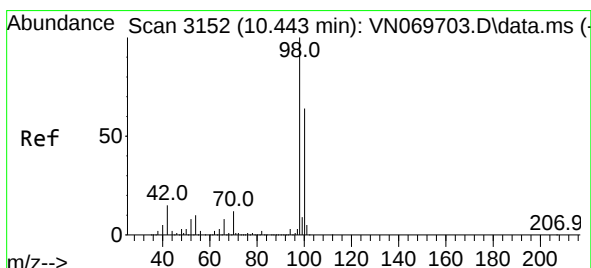
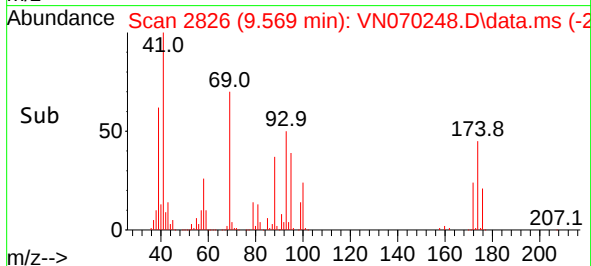
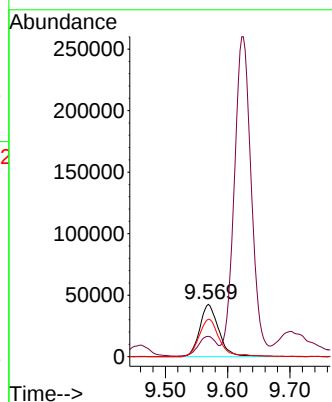
Tgt Ion: 88 Resp: 90768

Ion Ratio Lower Upper

88 100

43 35.7 23.4 35.2#

58 73.6 50.6 75.8



#50

Toluene-d8

Concen: 46.561 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070248.D

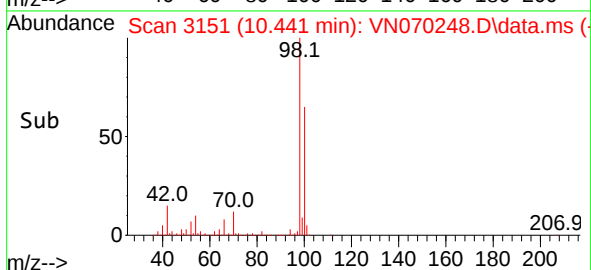
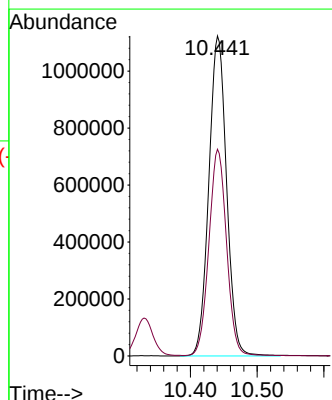
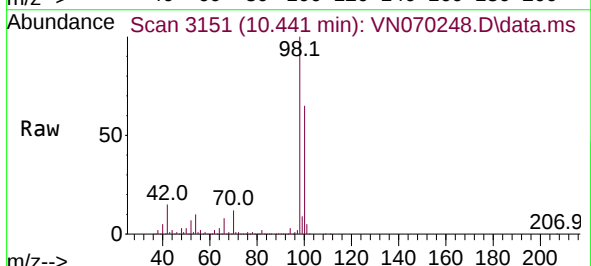
Acq: 20 Dec 2021 18:26

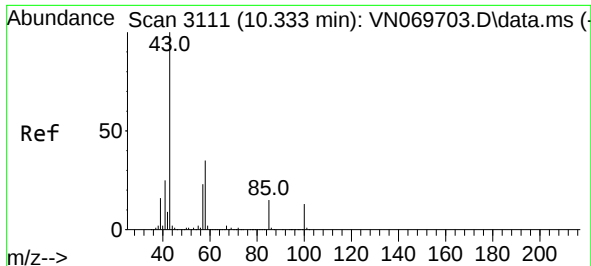
Tgt Ion: 98 Resp: 2074762

Ion Ratio Lower Upper

98 100

100 64.4 50.4 75.6

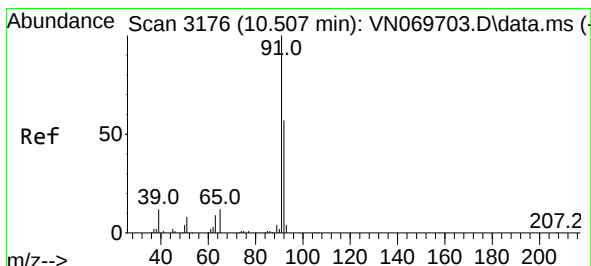
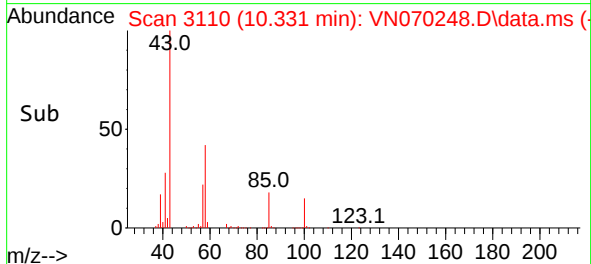
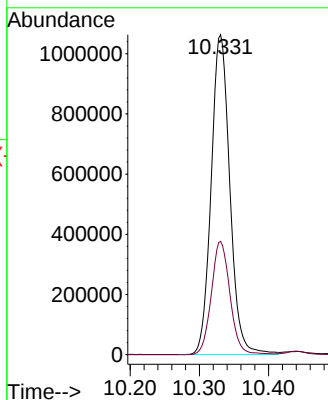
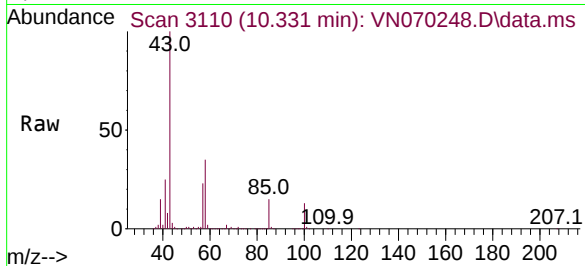




#51
4-Methyl-2-Pentanone
Concen: 82.773 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

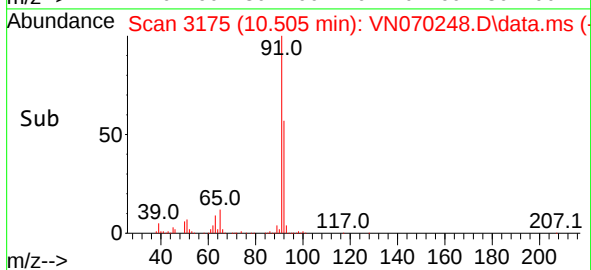
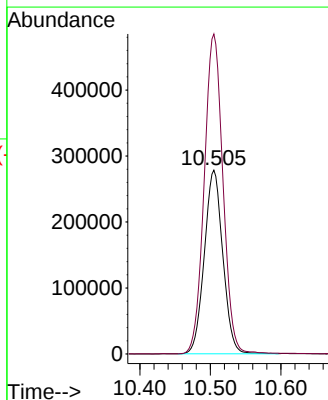
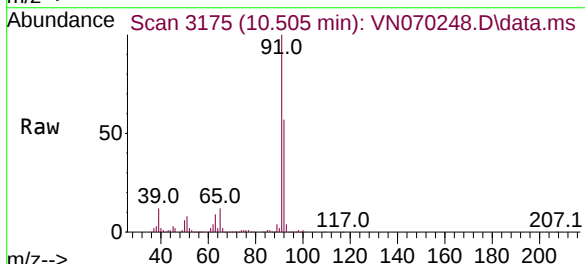
Instrument :
MSVOA_N
ClientSampleId :

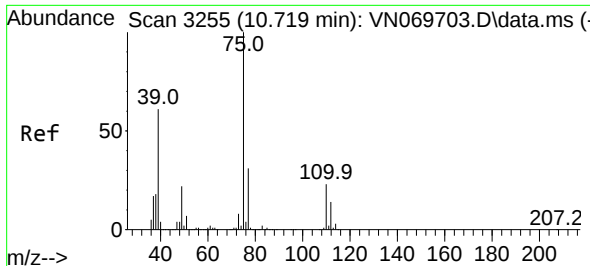
Tgt Ion: 43 Resp: 1994739
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 16.136 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 92 Resp: 507851
Ion Ratio Lower Upper
92 100
91 176.2 142.0 213.0

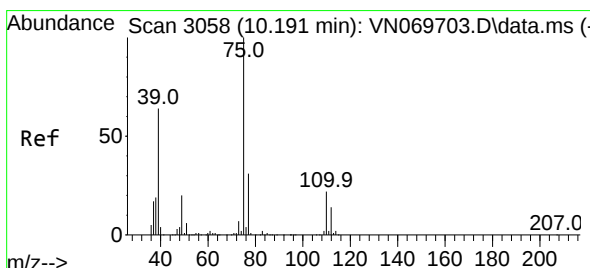
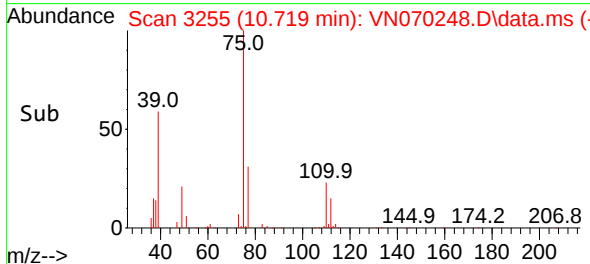
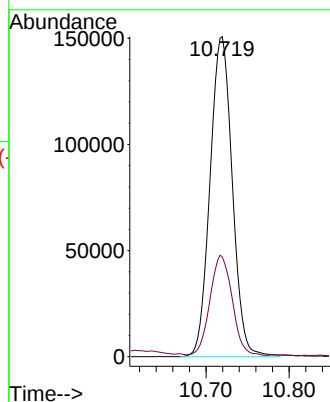
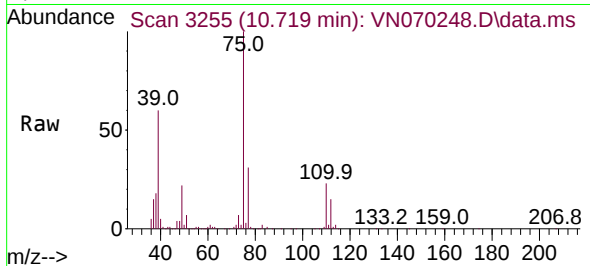




#53
 t-1,3-Dichloropropene
 Concen: 15.614 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

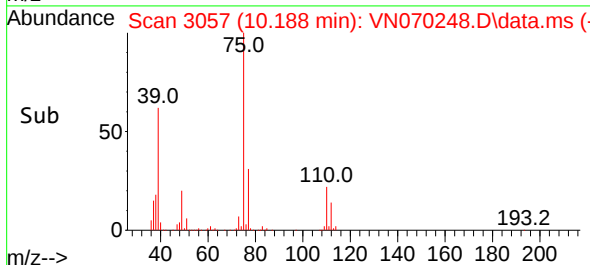
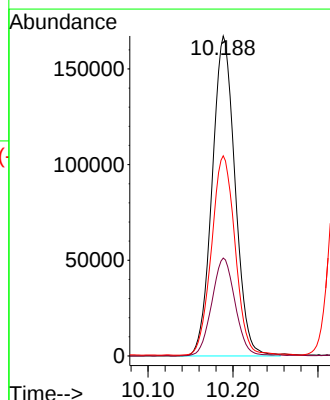
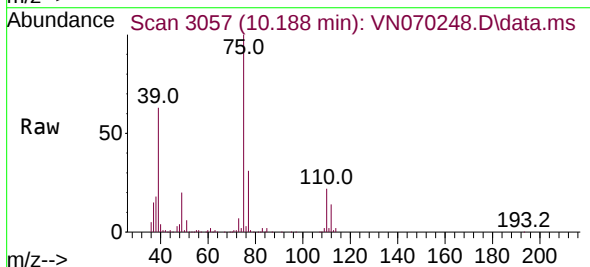
Instrument :
 MSVOA_N
 ClientSampleId :

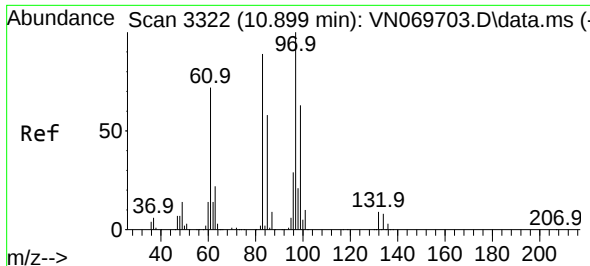
Tgt Ion: 75 Resp: 280785
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 15.853 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Tgt Ion: 75 Resp: 313186
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.4 39.6
 39 62.3 42.5 63.7

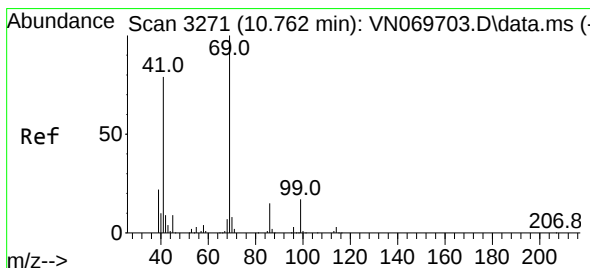
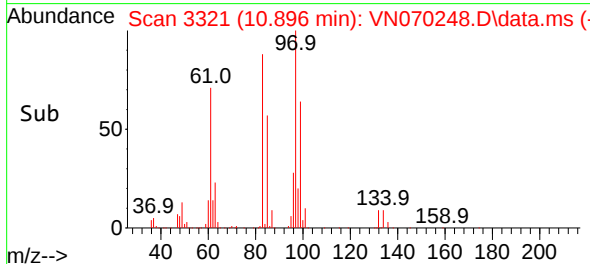
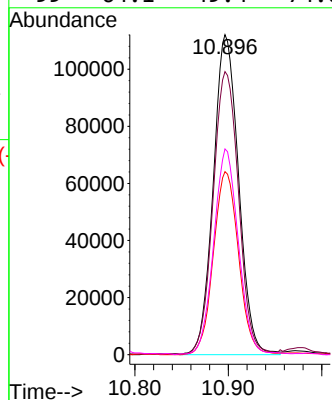
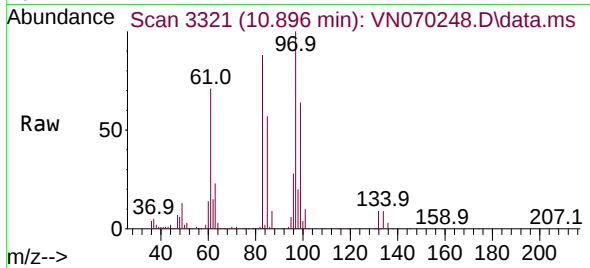




#55
1,1,2-Trichloroethane
Concen: 16.595 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

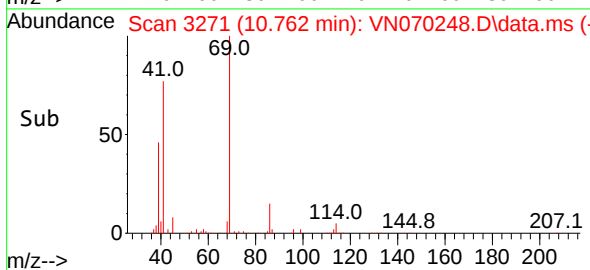
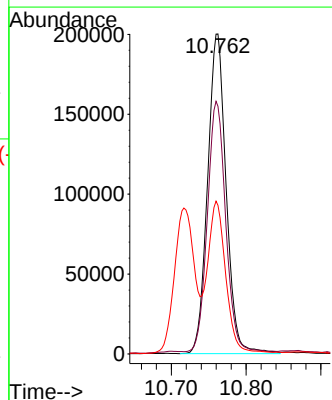
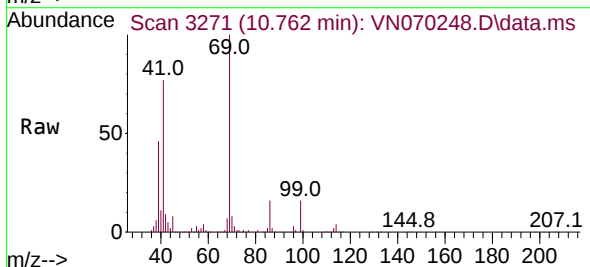
Instrument :
MSVOA_N
ClientSampleId :

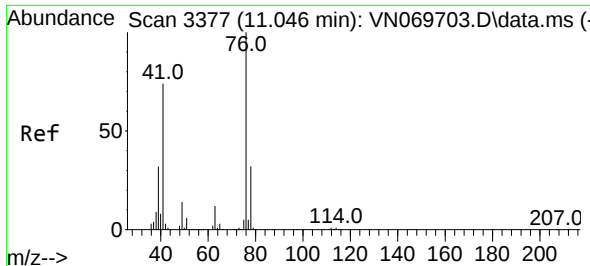
Tgt Ion: 97 Resp: 210742
Ion Ratio Lower Upper
97 100
83 88.2 67.8 101.6
85 57.2 45.4 68.2
99 64.1 49.4 74.0



#56
Ethyl methacrylate
Concen: 16.035 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 69 Resp: 345355
Ion Ratio Lower Upper
69 100
41 77.0 51.4 77.0#
39 45.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 16.449 ug/l

RT: 11.044 min Scan# 3377

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

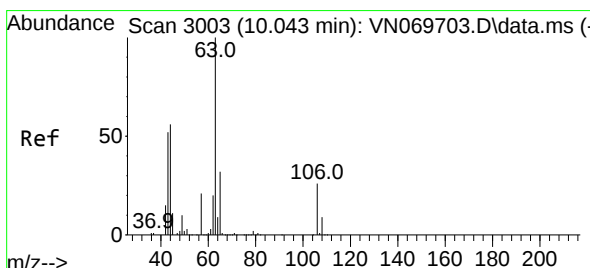
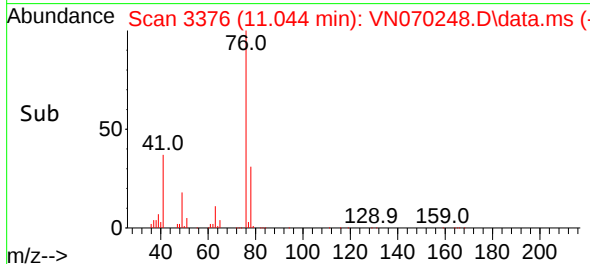
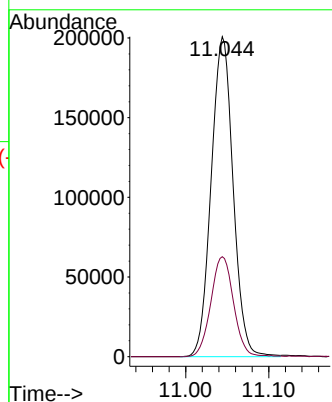
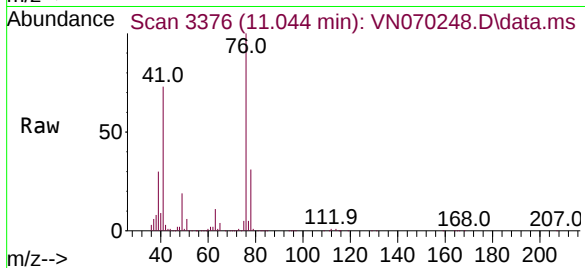
ClientSampleId :

Tgt Ion: 76 Resp: 367804

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 91.422 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070248.D

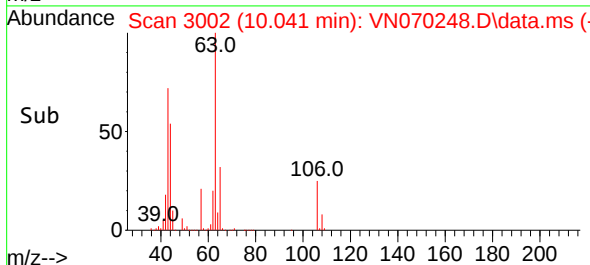
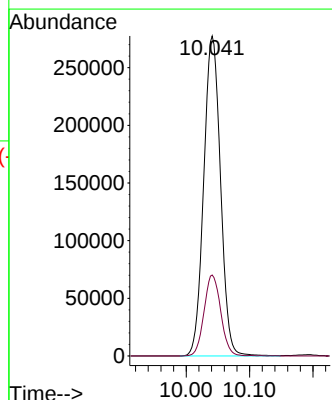
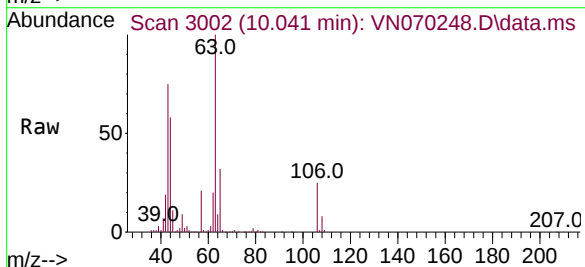
Acq: 20 Dec 2021 18:26

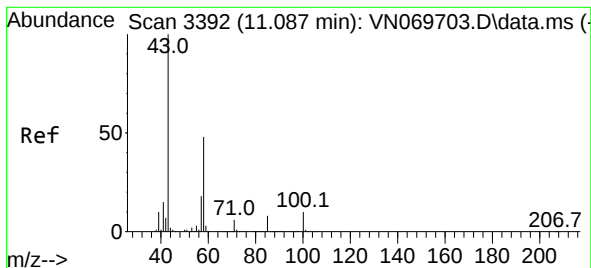
Tgt Ion: 63 Resp: 510088

Ion Ratio Lower Upper

63 100

106 25.1 23.9 35.9

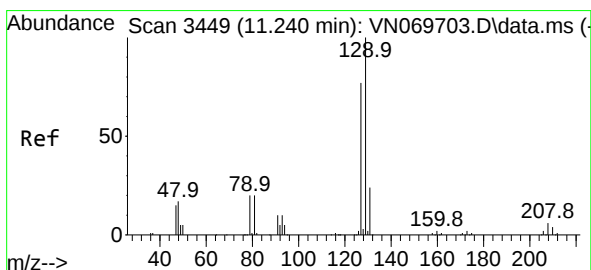
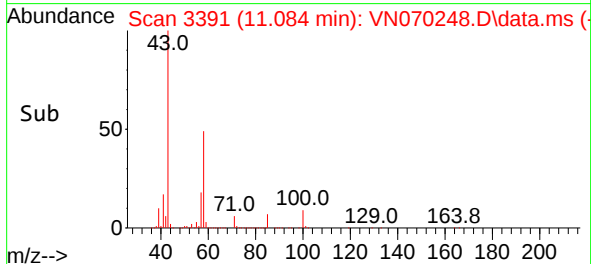
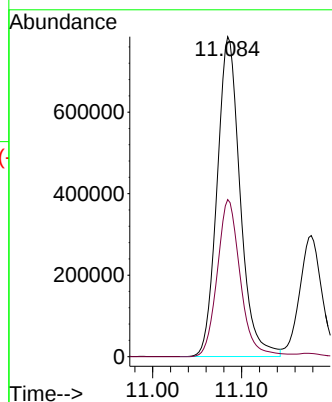
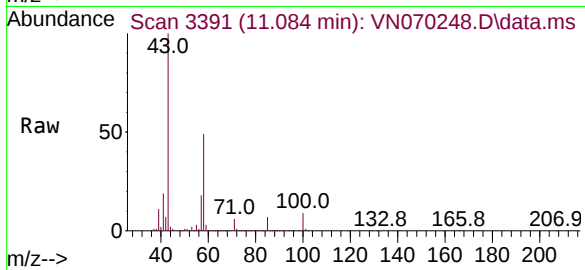




#59
2-Hexanone
Concen: 77.539 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

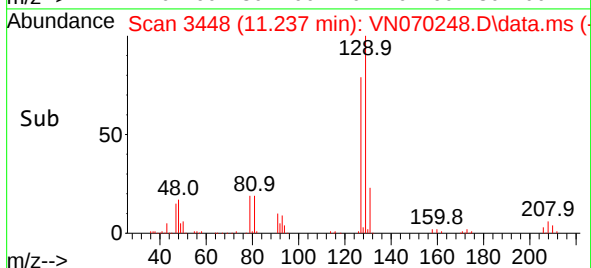
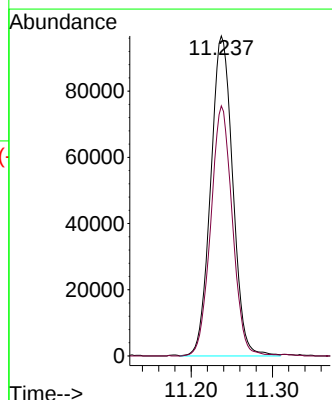
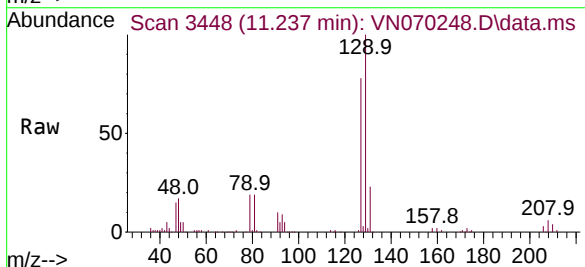
Instrument :
MSVOA_N
ClientSampleId :

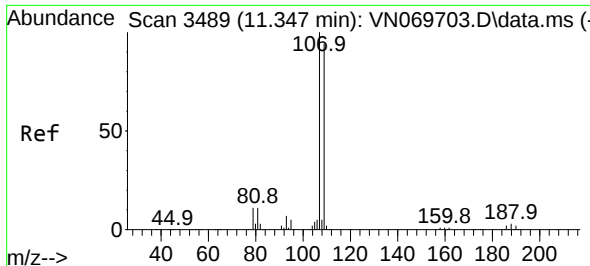
Tgt Ion: 43 Resp: 1413530
Ion Ratio Lower Upper
43 100
58 49.4 26.9 80.7



#60
Dibromochloromethane
Concen: 15.140 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 129 Resp: 182332
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0

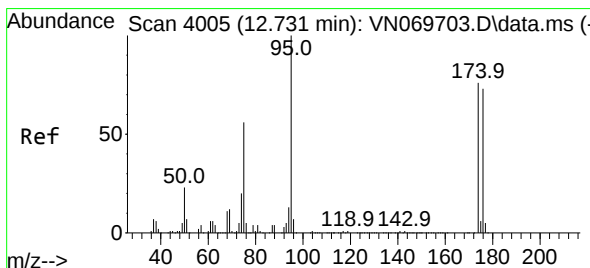
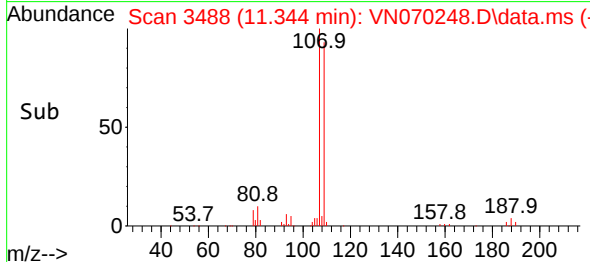
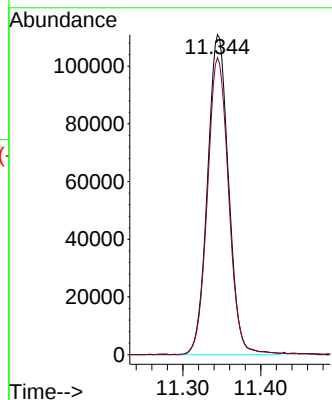
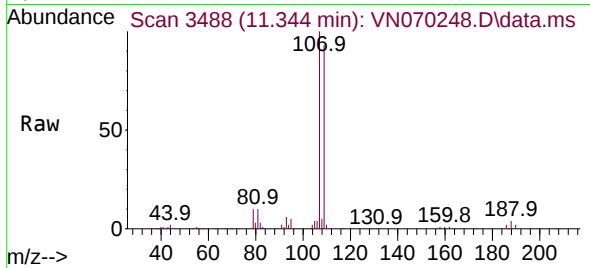




#61
1,2-Dibromoethane
Concen: 15.869 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

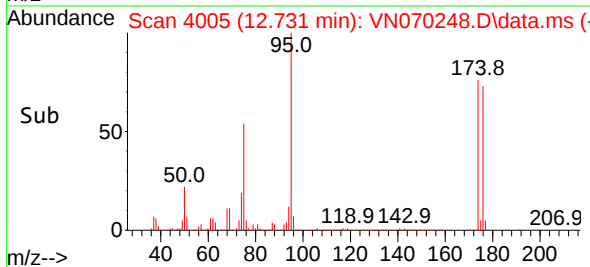
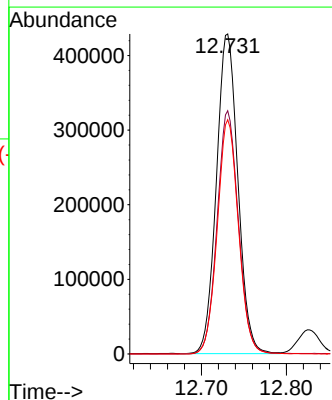
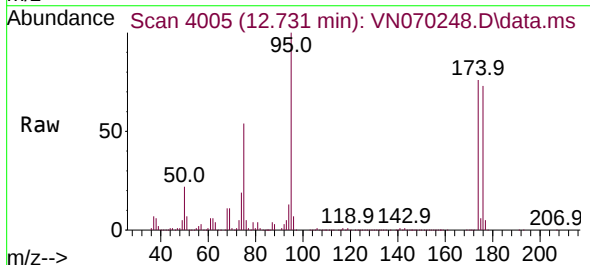
Instrument :
MSVOA_N
ClientSampleId :

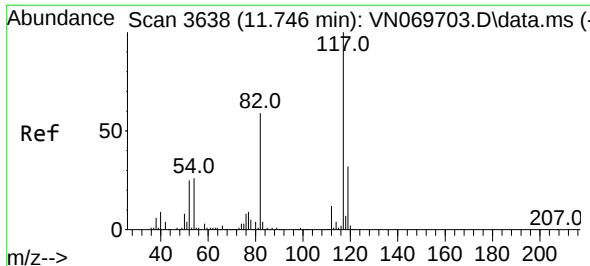
Tgt Ion:107 Resp: 208732
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.656 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 95 Resp: 753176
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.2 0.0 181.4

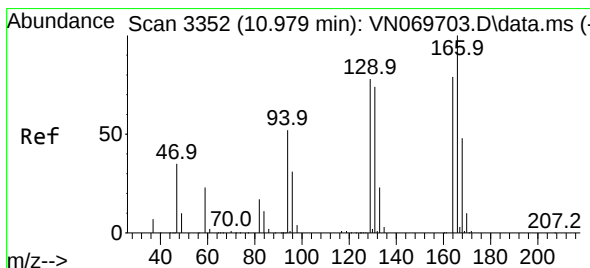
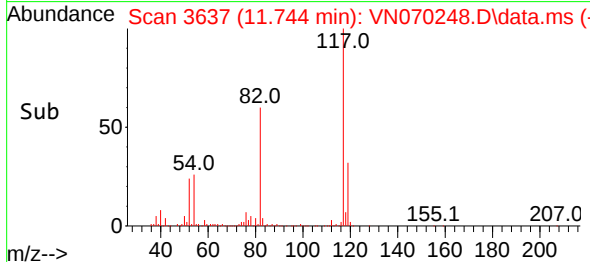
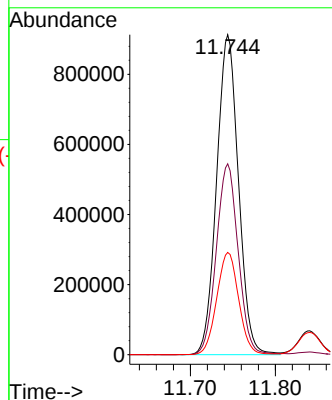
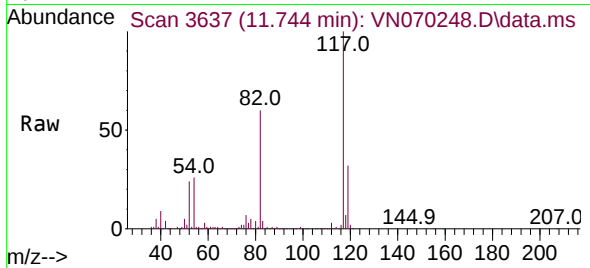




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

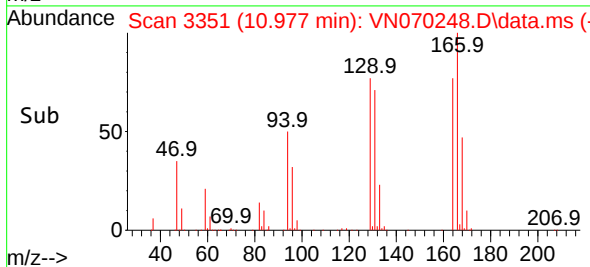
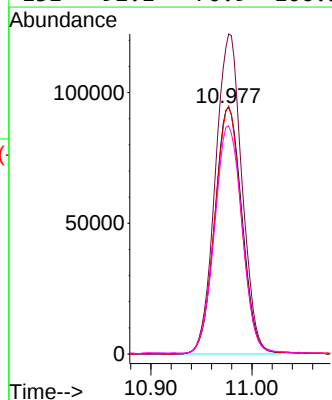
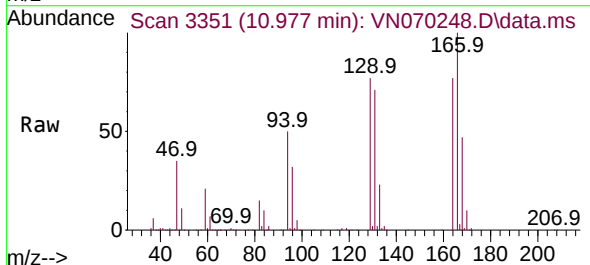
Instrument :
MSVOA_N
ClientSampleId :

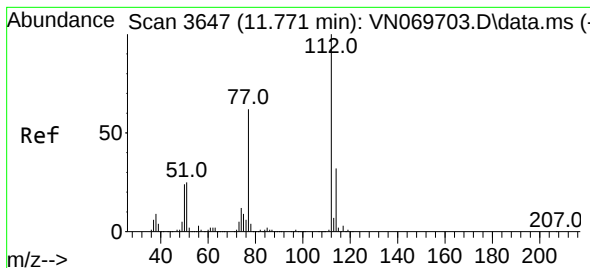
Tgt Ion:117 Resp: 1629837
Ion Ratio Lower Upper
117 100
82 59.6 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 15.971 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion:164 Resp: 176501
Ion Ratio Lower Upper
164 100
166 129.8 101.9 152.9
129 100.3 72.0 108.0
131 92.1 70.9 106.3





#65

Chlorobenzene

Concen: 16.337 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. -0.003 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

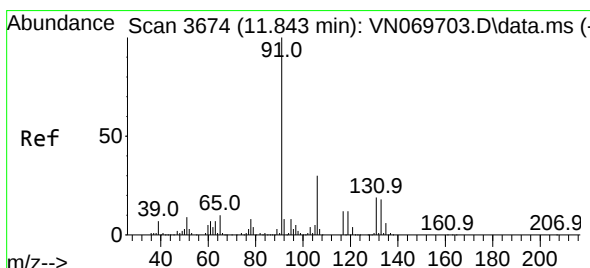
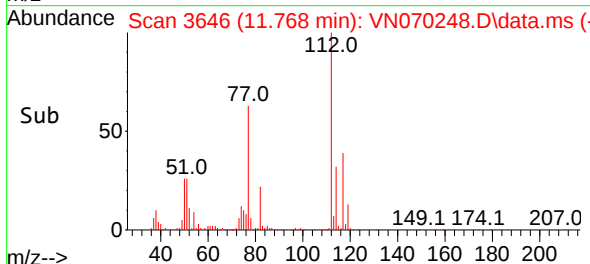
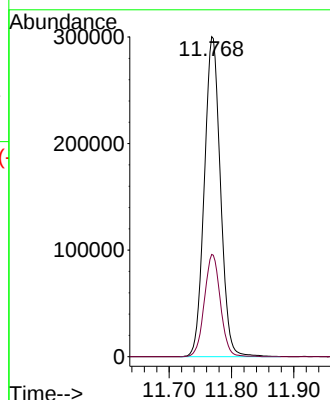
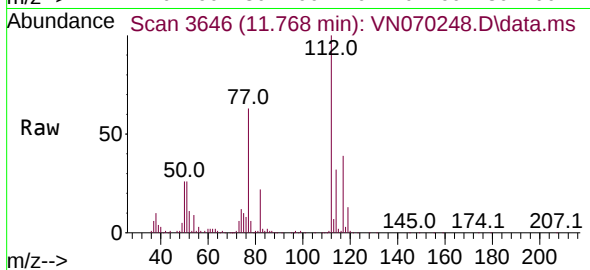
ClientSampleId :

Tgt Ion:112 Resp: 540191

Ion Ratio Lower Upper

112 100

114 32.0 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 15.672 ug/l

RT: 11.841 min Scan# 3673

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

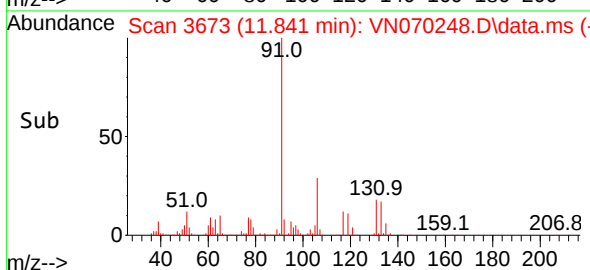
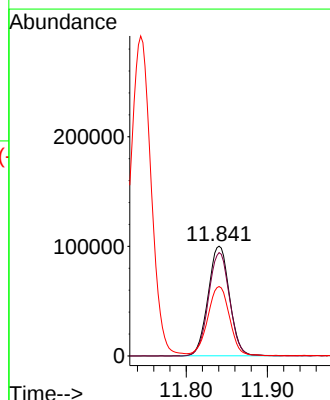
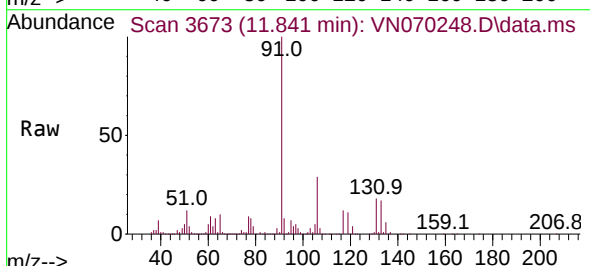
Tgt Ion:131 Resp: 182381

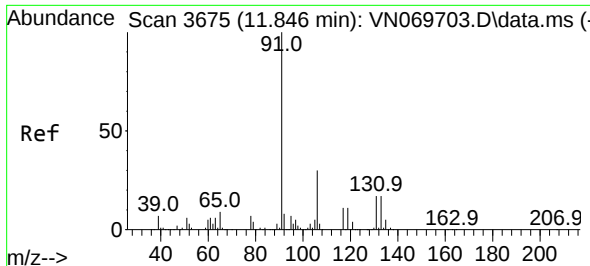
Ion Ratio Lower Upper

131 100

133 93.8 47.9 143.7

119 64.5 32.1 96.5





#67

Ethyl Benzene

Concen: 16.766 ug/l

RT: 11.843 min Scan# 3675

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

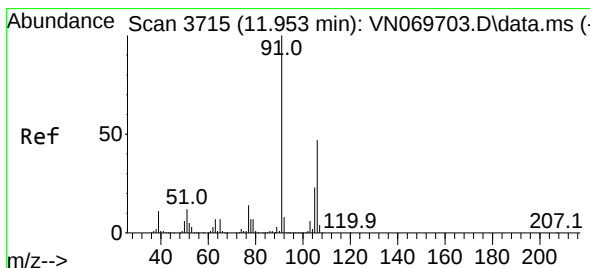
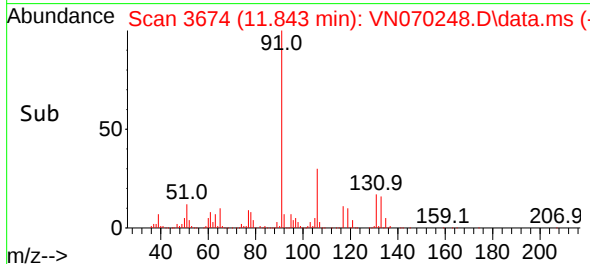
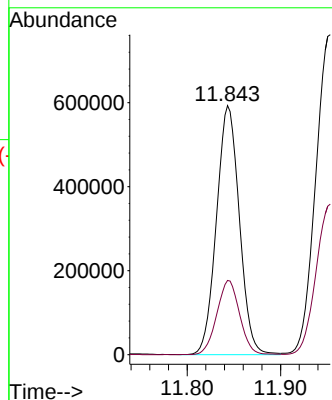
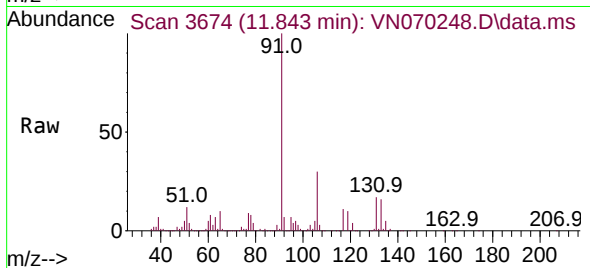
ClientSampleId :

Tgt Ion: 91 Resp: 1006976

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 32.451 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070248.D

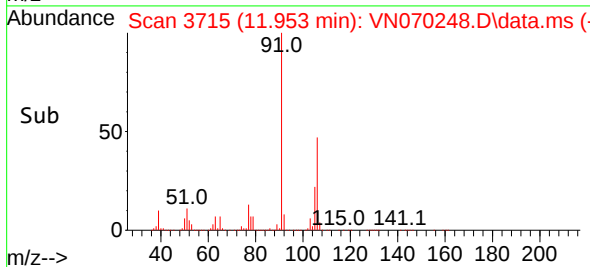
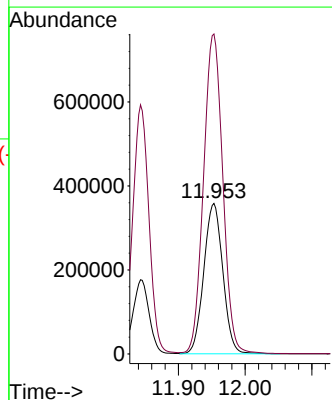
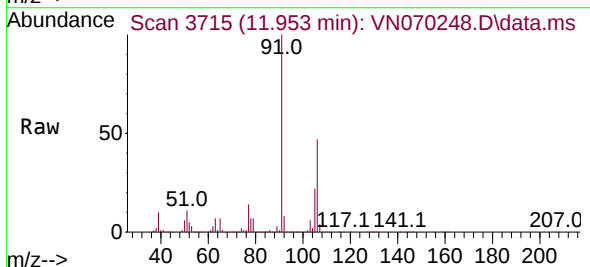
Acq: 20 Dec 2021 18:26

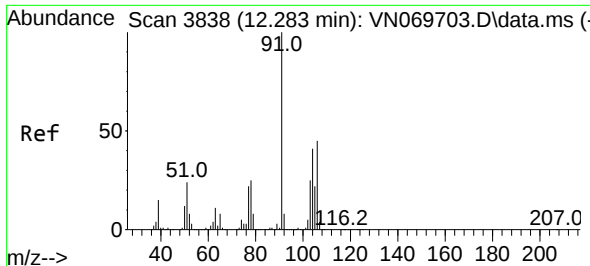
Tgt Ion:106 Resp: 709663

Ion Ratio Lower Upper

106 100

91 215.2 160.6 240.8





#69

o-Xylene

Concen: 16.441 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.002 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

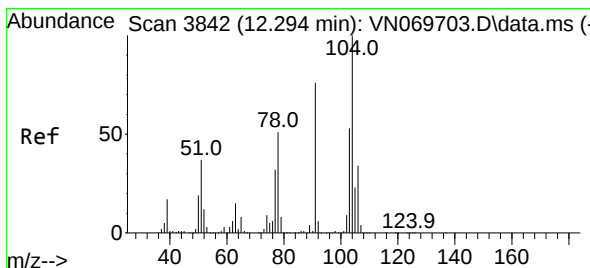
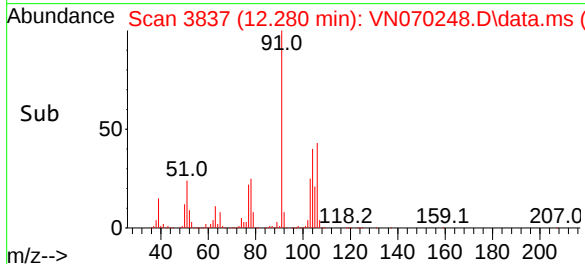
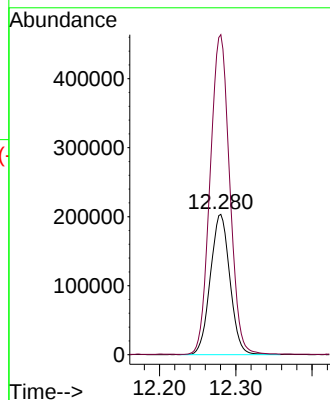
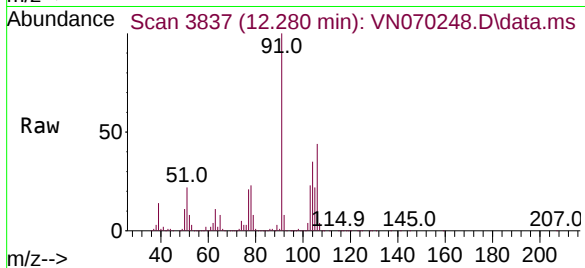
ClientSampleId :

Tgt Ion:106 Resp: 362165

Ion Ratio Lower Upper

106 100

91 227.6 105.8 317.3



#70

Styrene

Concen: 16.510 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

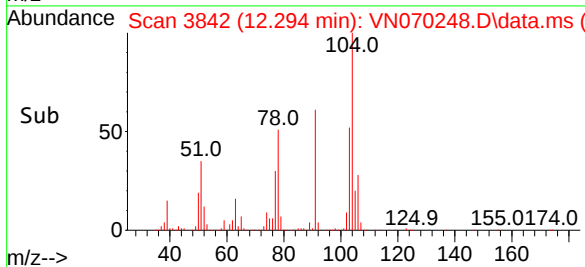
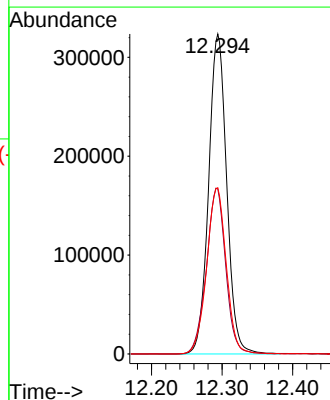
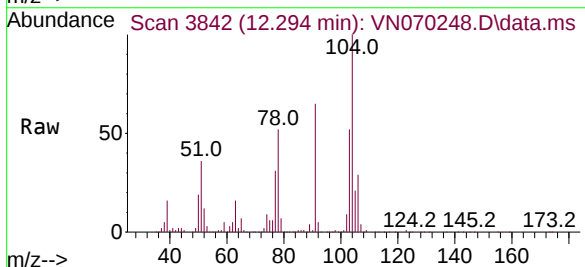
Tgt Ion:104 Resp: 576673

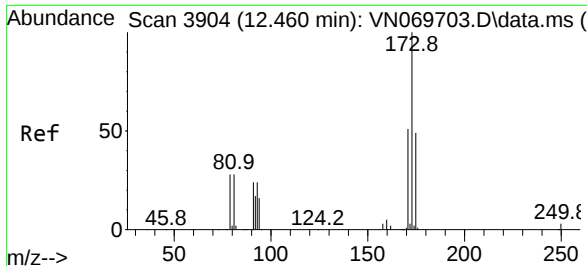
Ion Ratio Lower Upper

104 100

78 55.4 38.7 58.1

103 56.2 45.0 67.6

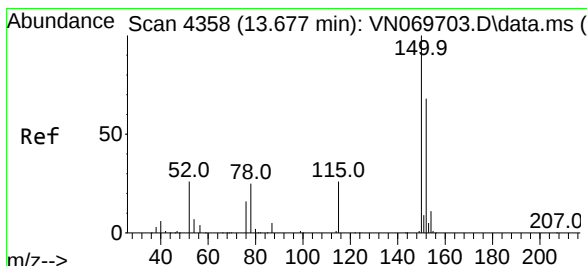
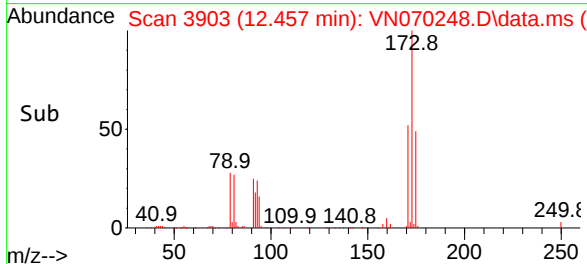
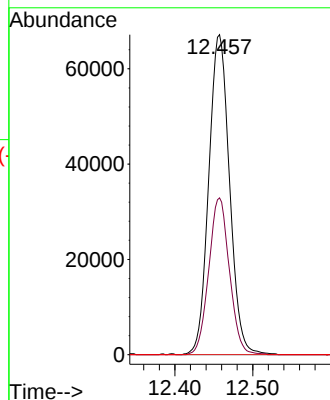
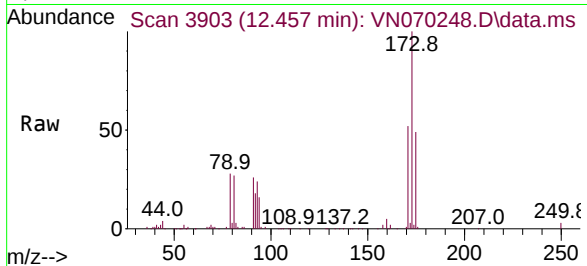




#71
Bromoform
Concen: 14.562 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

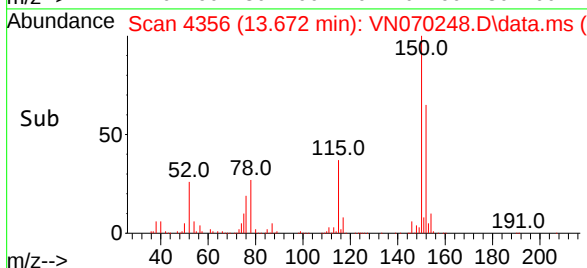
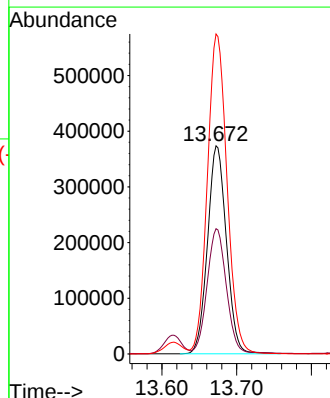
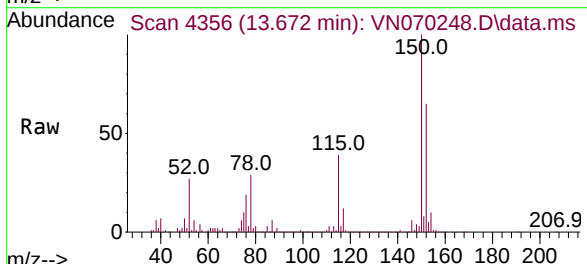
Instrument :
MSVOA_N
ClientSampleId :

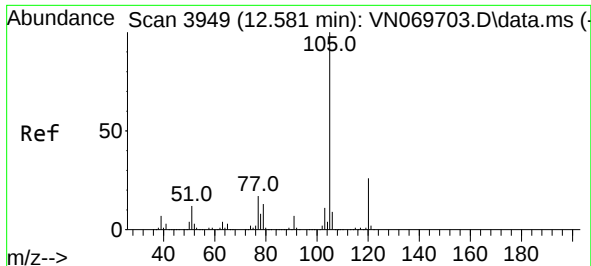
Tgt Ion:173 Resp: 124563
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.005 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

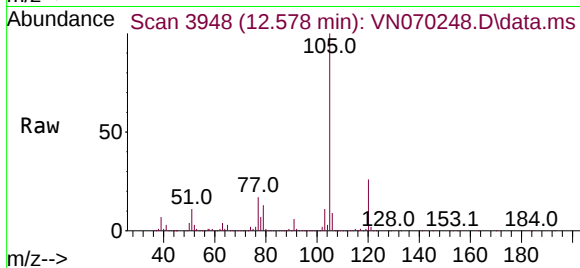
Tgt Ion:152 Resp: 655484
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 160.3 0.0 344.4



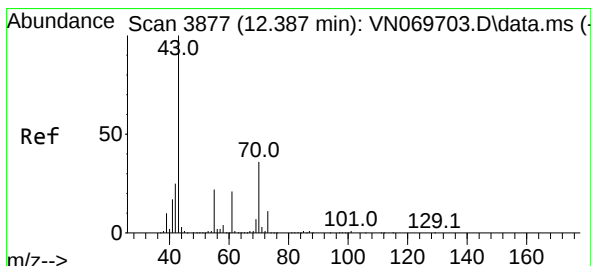
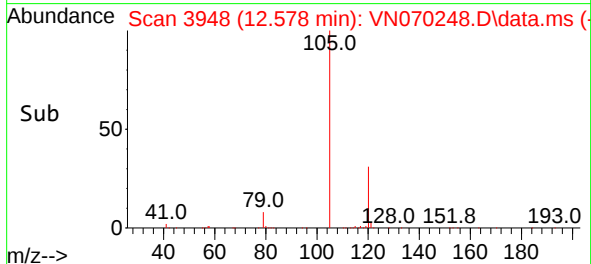
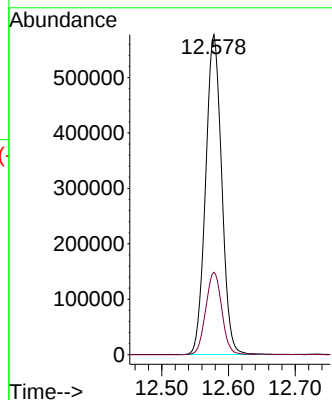


#73
Isopropylbenzene
Concen: 16.561 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

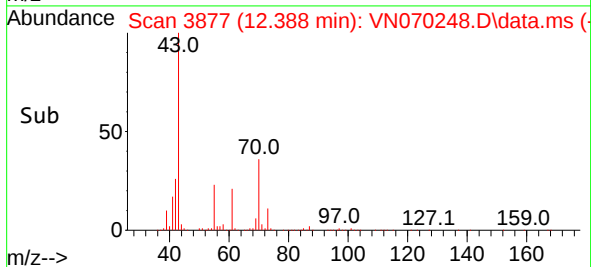
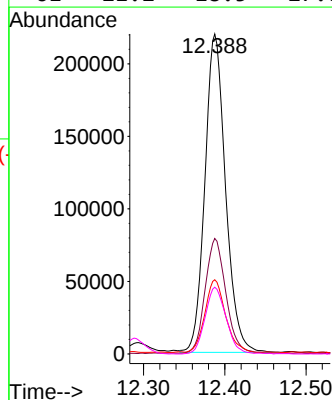
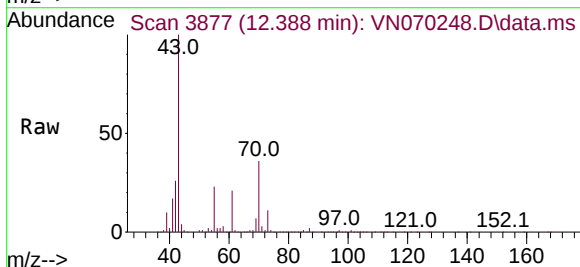


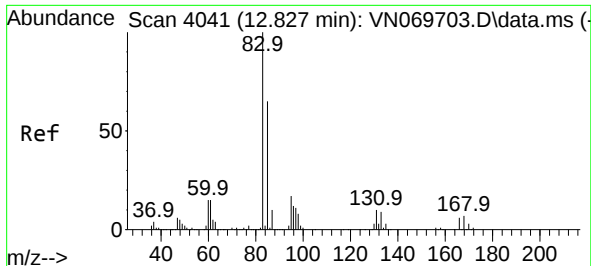
Tgt Ion:105 Resp: 965857
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 15.031 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 43 Resp: 387660
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 22.6 19.3 28.9
61 21.2 18.5 27.7

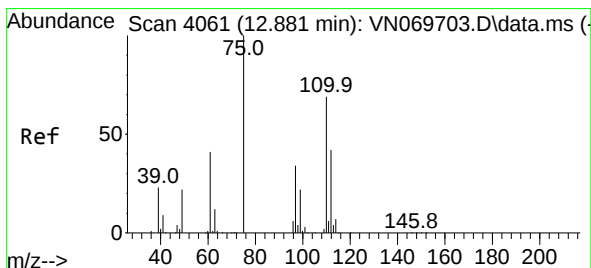
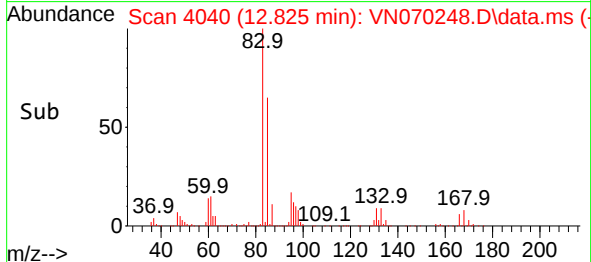
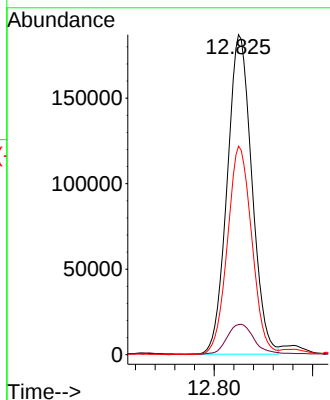
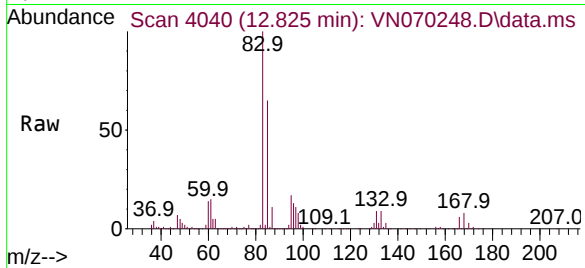




#75
1,1,2,2-Tetrachloroethane
Concen: 16.159 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

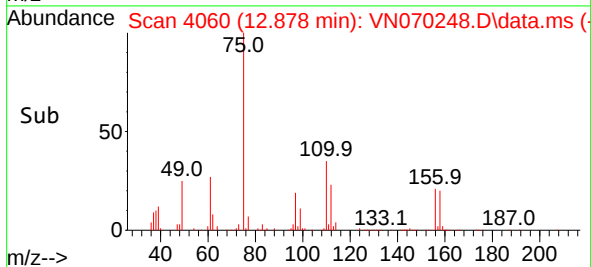
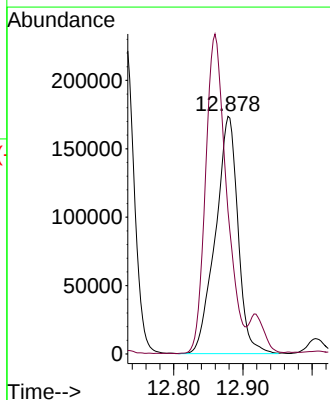
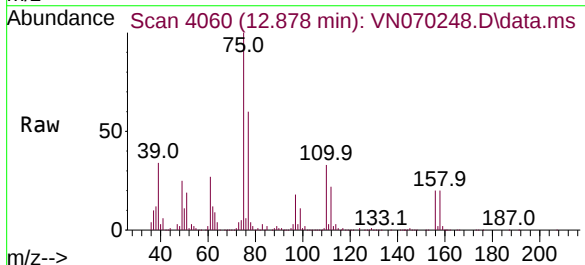
Instrument :
MSVOA_N
ClientSampleId :

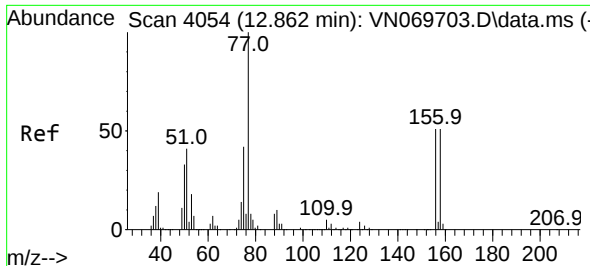
Tgt Ion: 83 Resp: 325871
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.5
85 64.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 20.850 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 75 Resp: 391924
Ion Ratio Lower Upper
75 100
77 126.3 82.6 247.8

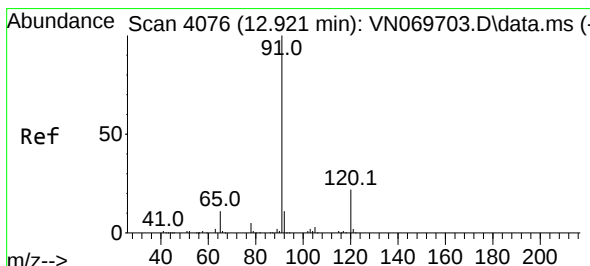
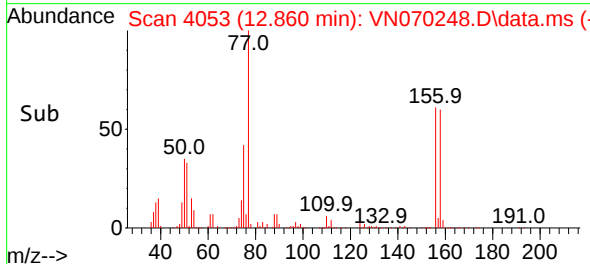
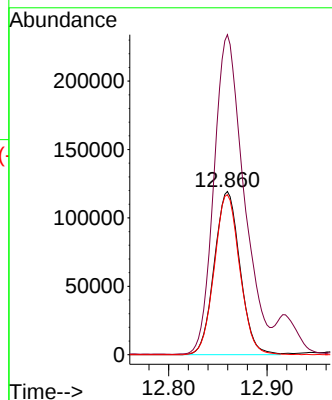
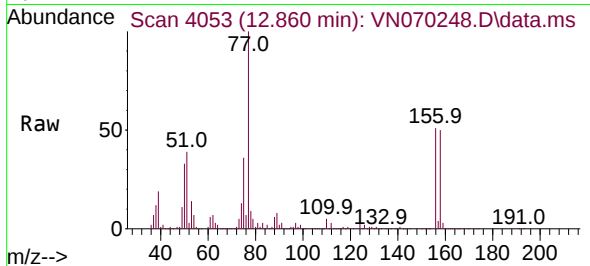




#77
Bromobenzene
Concen: 15.828 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

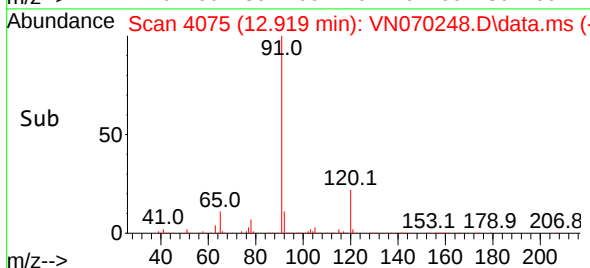
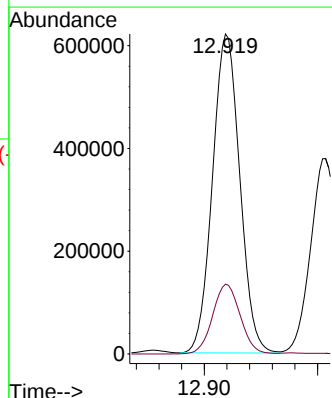
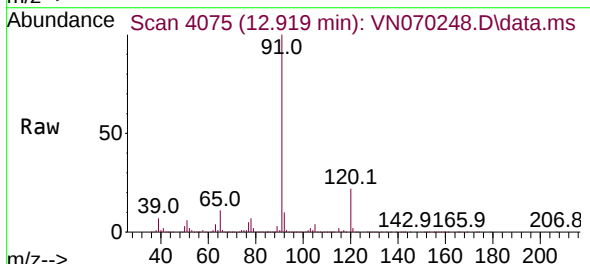
Instrument :
MSVOA_N
ClientSampleId :

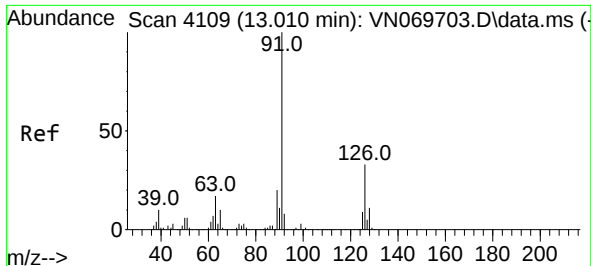
Tgt Ion:156 Resp: 216820
Ion Ratio Lower Upper
156 100
77 228.3 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 15.993 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 91 Resp: 1037877
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9

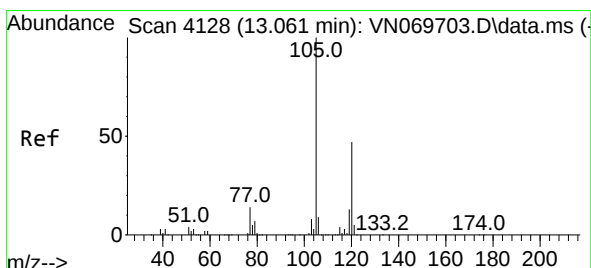
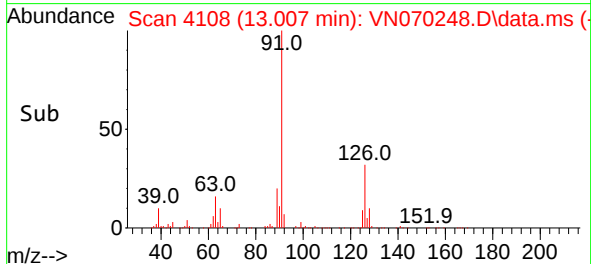
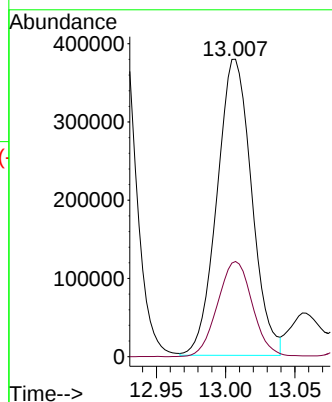
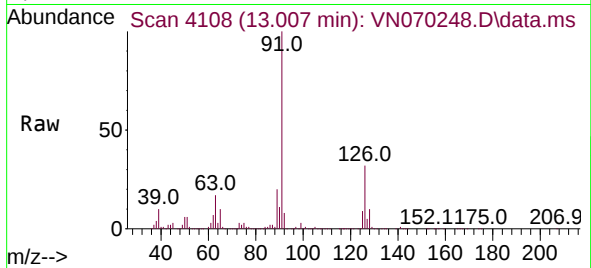




#79
2-Chlorotoluene
Concen: 16.115 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

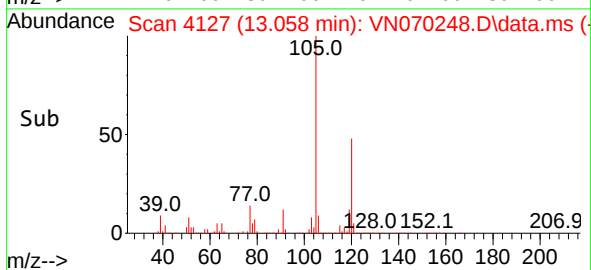
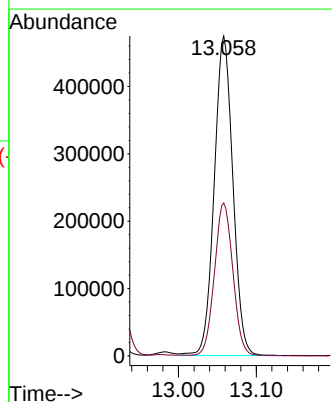
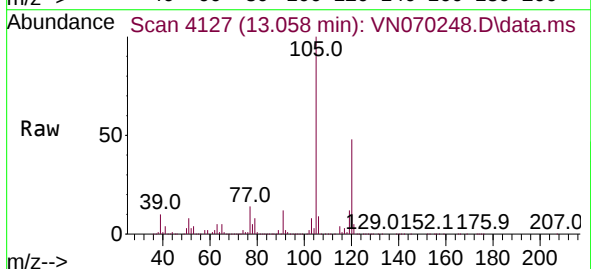
Instrument :
MSVOA_N
ClientSampleId :

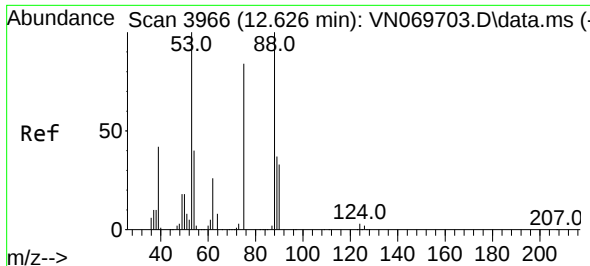
Tgt Ion: 91 Resp: 660802
Ion Ratio Lower Upper
91 100
126 32.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 16.760 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 105 Resp: 786722
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6

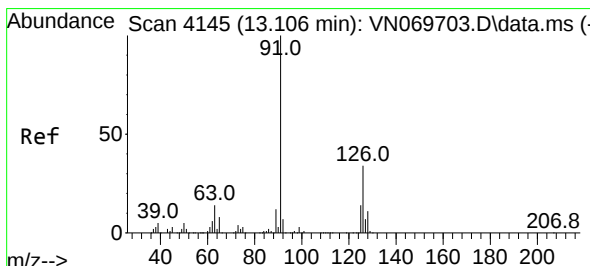
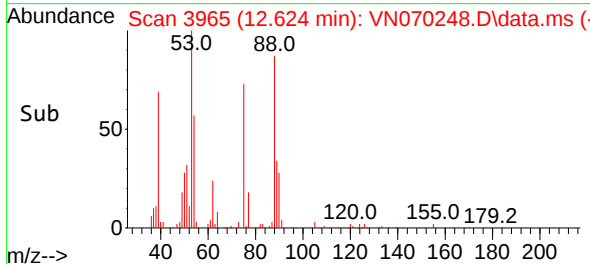
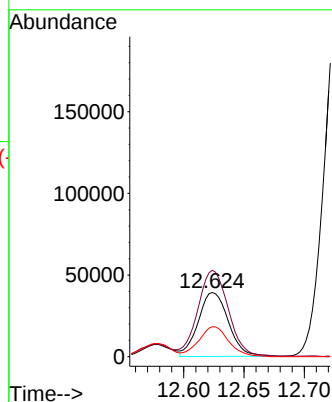
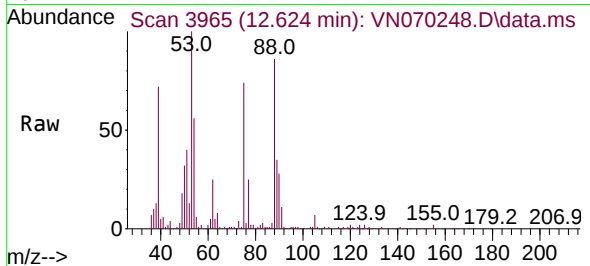




#81
trans-1,4-Dichloro-2-butene
Concen: 14.933 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

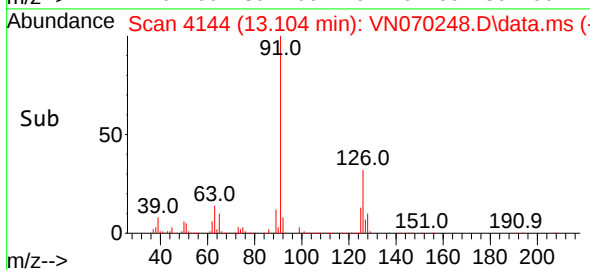
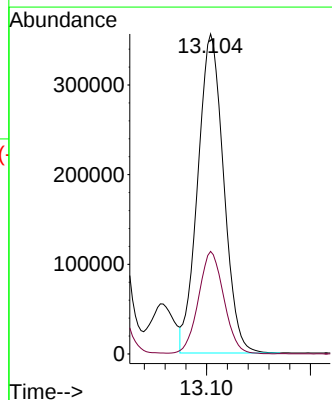
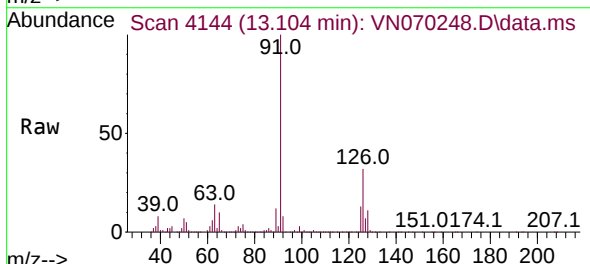
Instrument :
MSVOA_N
ClientSampleId :

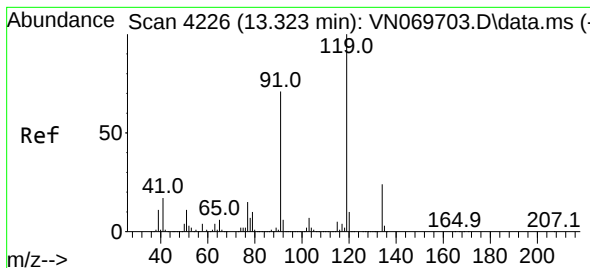
Tgt Ion: 75 Resp: 67963
Ion Ratio Lower Upper
75 100
53 135.9 90.5 135.7#
89 46.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 15.947 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 91 Resp: 614992
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83

tert-Butylbenzene

Concen: 16.415 ug/l

RT: 13.324 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN070248.D

Acq: 20 Dec 2021 18:26

Instrument :

MSVOA_N

ClientSampleId :

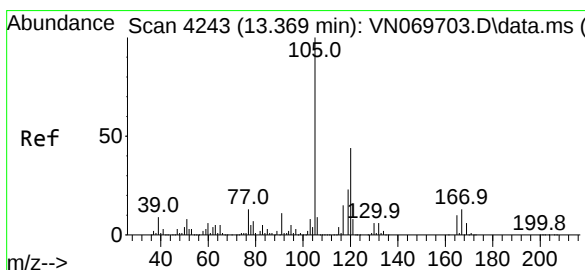
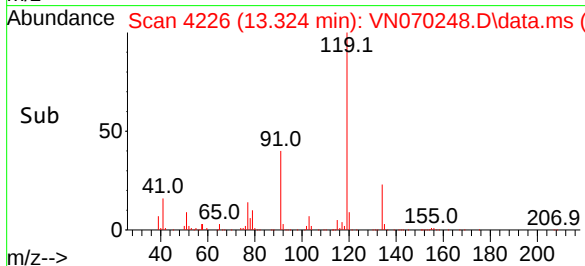
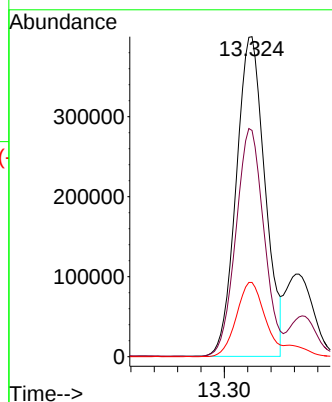
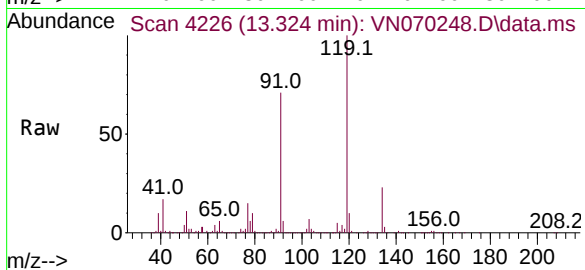
Tgt Ion:119 Resp: 682292

Ion Ratio Lower Upper

119 100

91 70.0 31.5 94.5

134 23.2 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 17.339 ug/l

RT: 13.367 min Scan# 4242

Delta R.T. -0.002 min

Lab File: VN070248.D

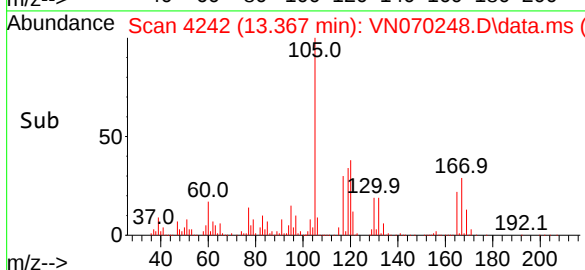
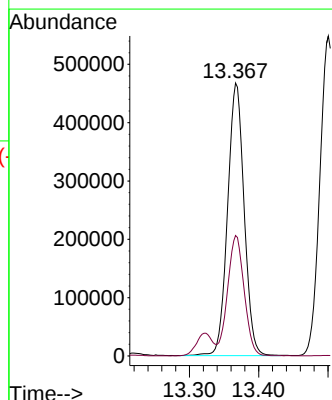
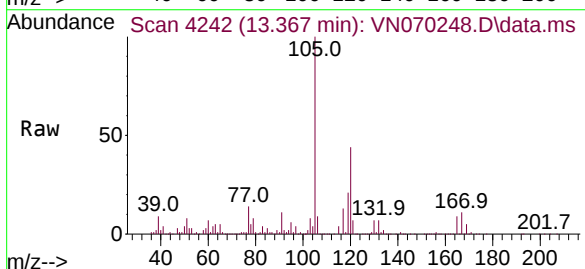
Acq: 20 Dec 2021 18:26

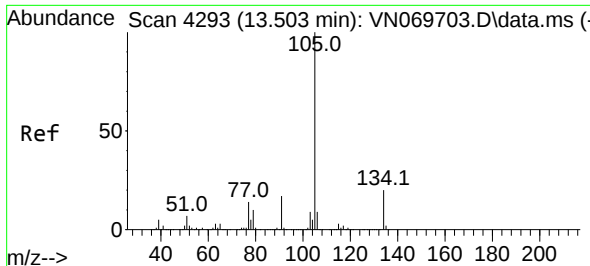
Tgt Ion:105 Resp: 775139

Ion Ratio Lower Upper

105 100

120 44.0 22.8 68.4

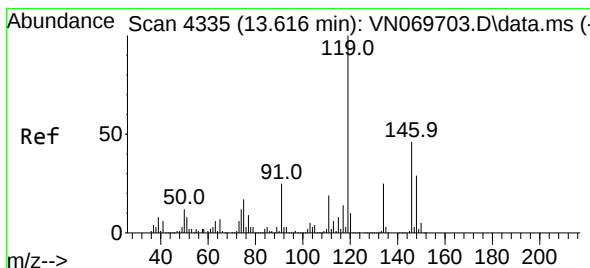
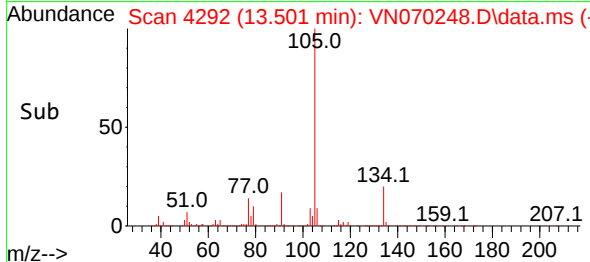
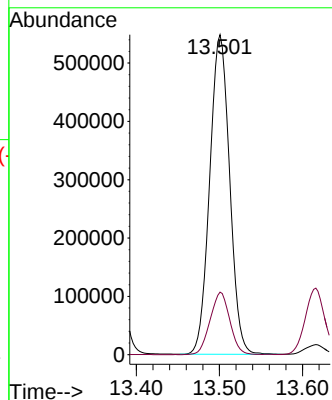
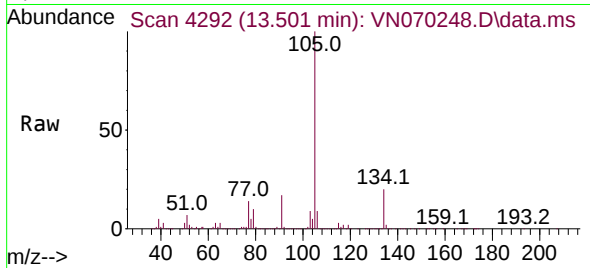




#85
 sec-Butylbenzene
 Concen: 16.162 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

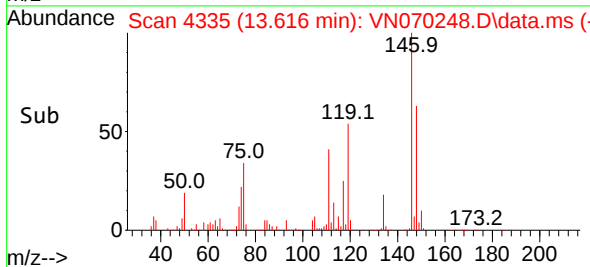
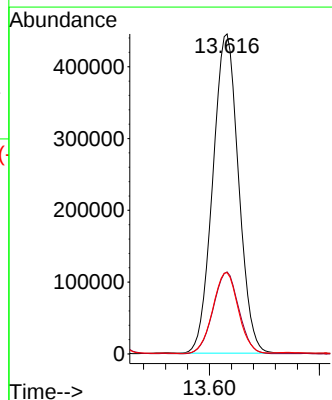
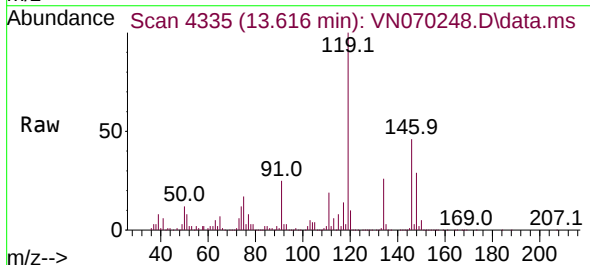
Instrument :
 MSVOA_N
 ClientSampleId :

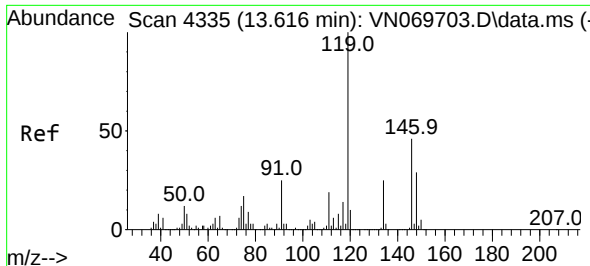
Tgt Ion:105 Resp: 911211
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 16.389 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Tgt Ion:119 Resp: 722222
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.1 11.4 34.1

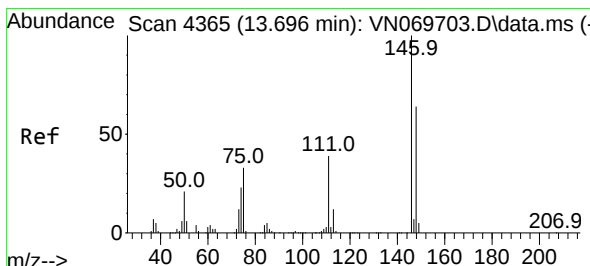
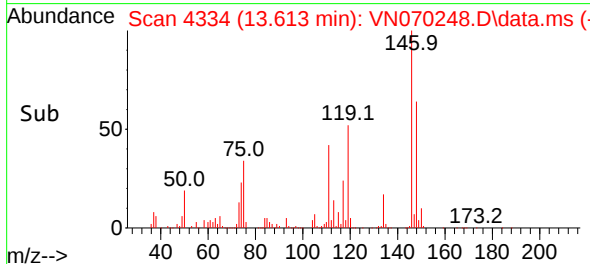
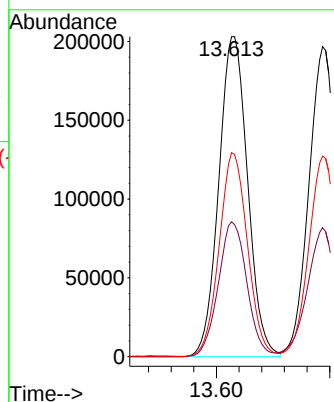
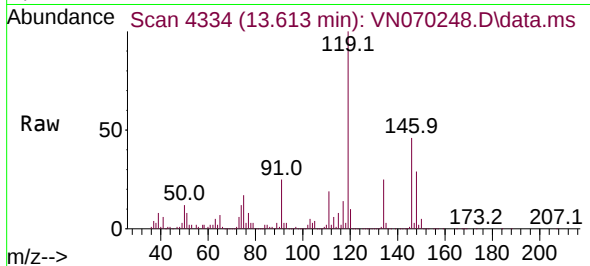




#87
 1,3-Dichlorobenzene
 Concen: 15.932 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

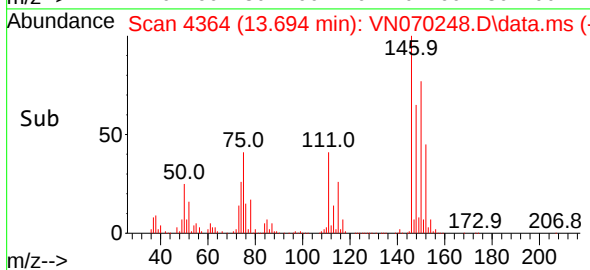
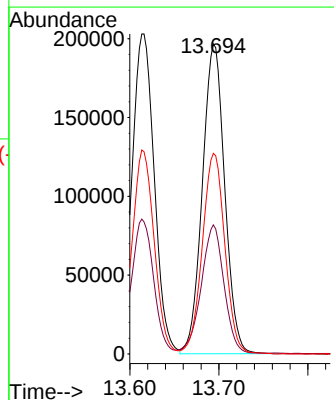
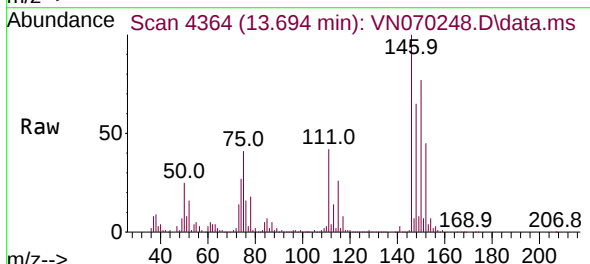
Instrument :
 MSVOA_N
 ClientSampleId :

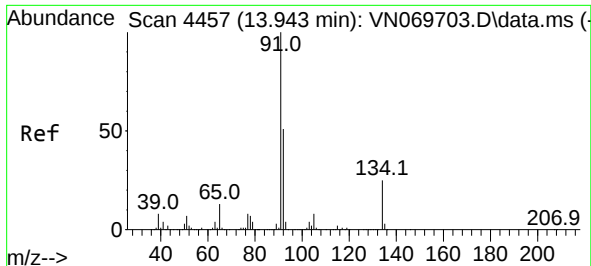
Tgt Ion:146 Resp: 358537
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.6 55.6
 148 62.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 15.473 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

Tgt Ion:146 Resp: 342201
 Ion Ratio Lower Upper
 146 100
 111 42.3 18.3 54.8
 148 65.5 31.8 95.4

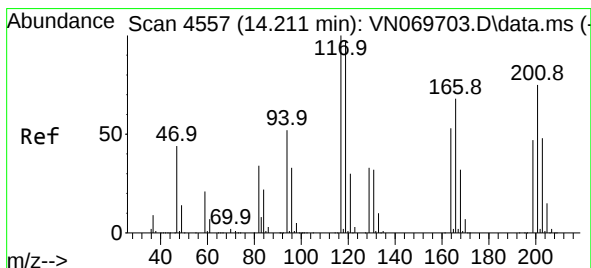
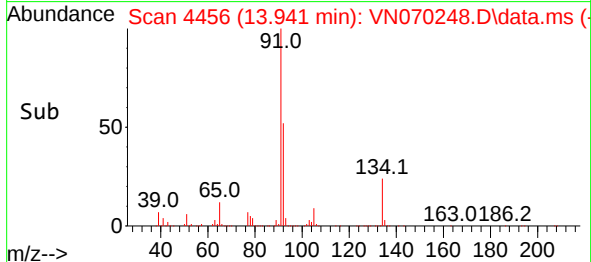
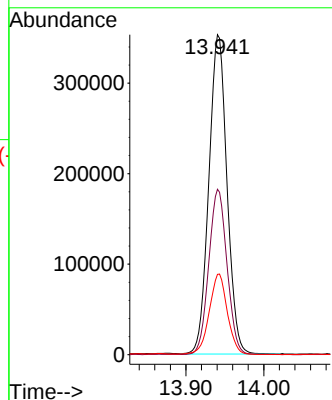
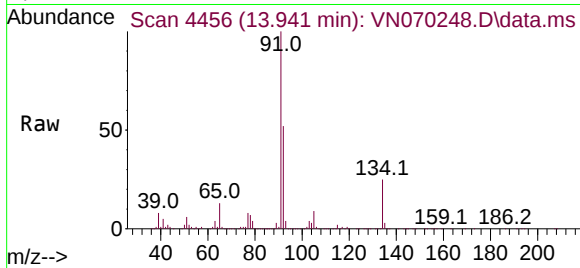




#89
n-Butylbenzene
Concen: 15.995 ug/l
RT: 13.941 min Scan# 4457
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

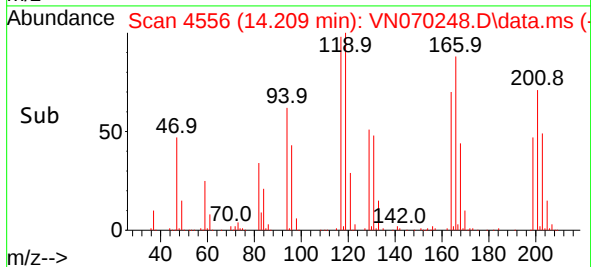
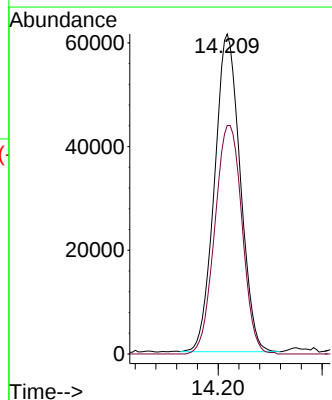
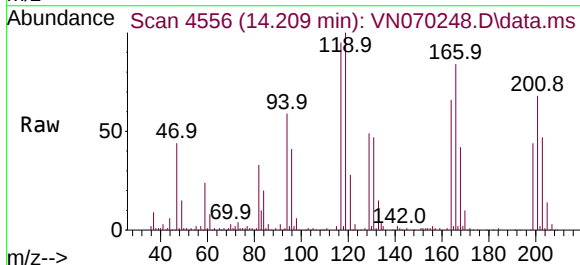
Instrument :
MSVOA_N
ClientSampleId :

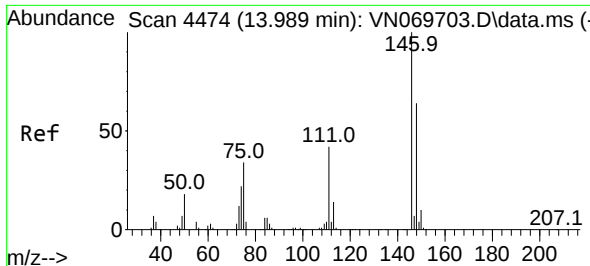
Tgt Ion: 91 Resp: 571786
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 13.594 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion: 117 Resp: 105182
Ion Ratio Lower Upper
117 100
201 76.4 43.9 131.6

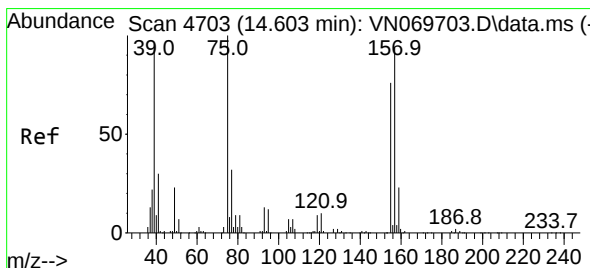
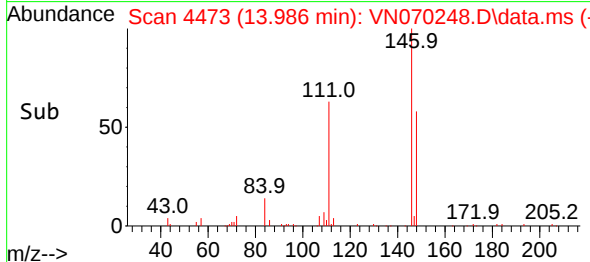
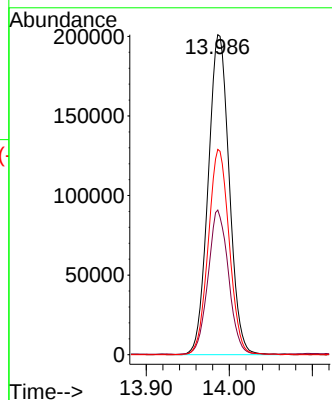
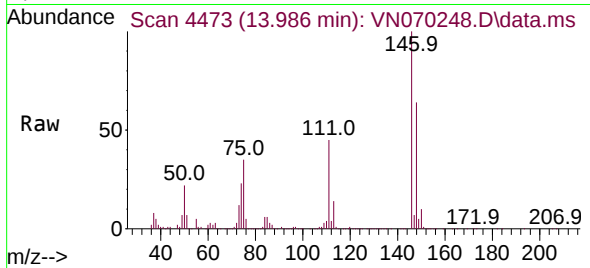




#91
1,2-Dichlorobenzene
Concen: 16.101 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

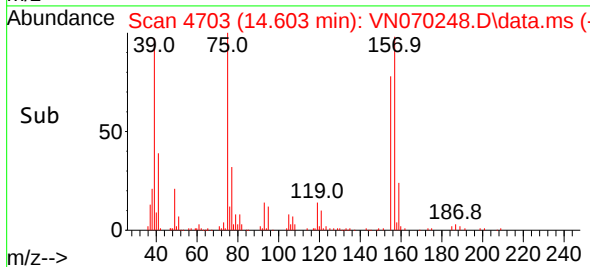
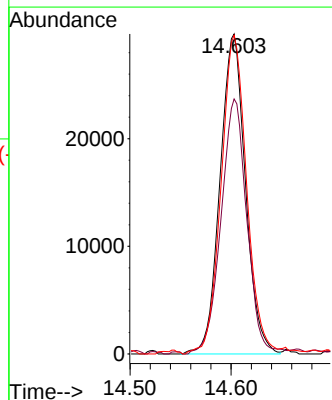
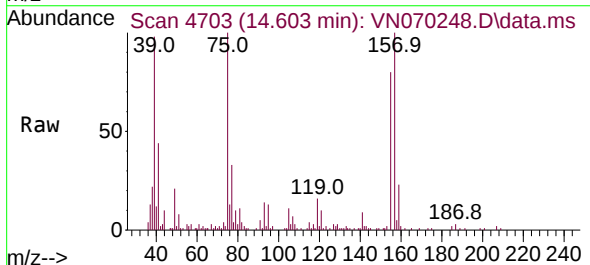
Instrument :
MSVOA_N
ClientSampleId :

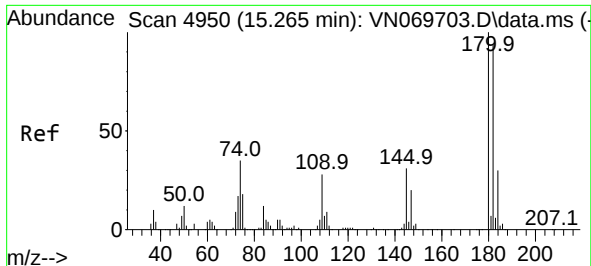
Tgt Ion:146 Resp: 353058
Ion Ratio Lower Upper
146 100
111 43.9 19.1 57.3
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.222 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

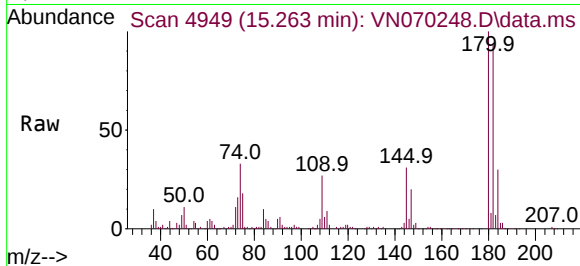
Tgt Ion: 75 Resp: 51828
Ion Ratio Lower Upper
75 100
155 81.3 46.9 140.7
157 100.0 60.6 181.7



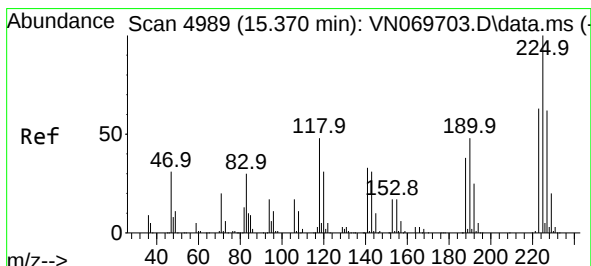
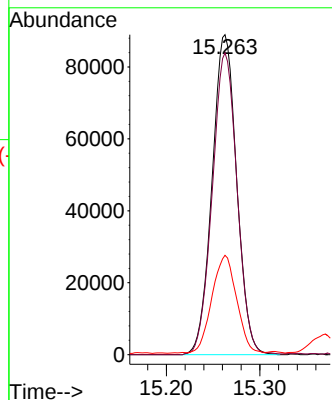
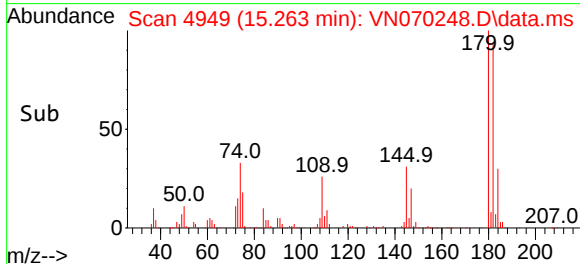


#93
 1,2,4-Trichlorobenzene
 Concen: 17.141 ug/l
 RT: 15.263 min Scan# 4950
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26

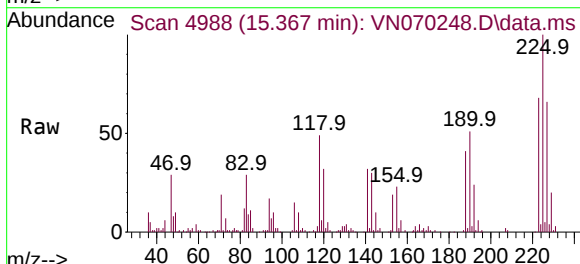
Instrument :
 MSVOA_N
 ClientSampleId :



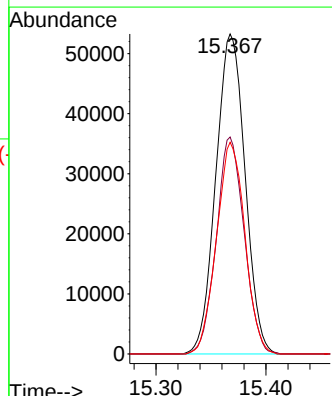
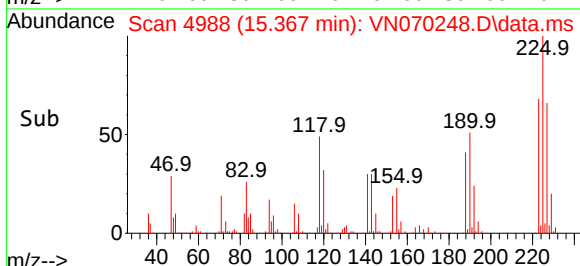
Tgt Ion:180 Resp: 162762
 Ion Ratio Lower Upper
 180 100
 182 95.0 48.3 144.9
 145 30.8 14.5 43.5

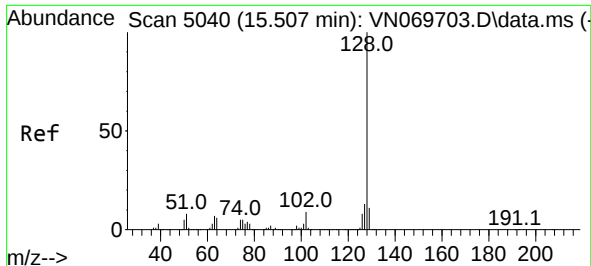


#94
 Hexachlorobutadiene
 Concen: 16.919 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. -0.002 min
 Lab File: VN070248.D
 Acq: 20 Dec 2021 18:26



Tgt Ion:225 Resp: 98320
 Ion Ratio Lower Upper
 225 100
 223 64.6 31.9 95.7
 227 64.2 32.1 96.3

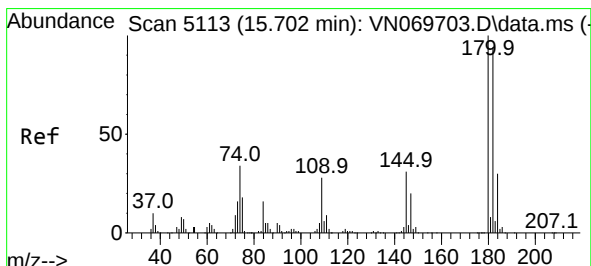
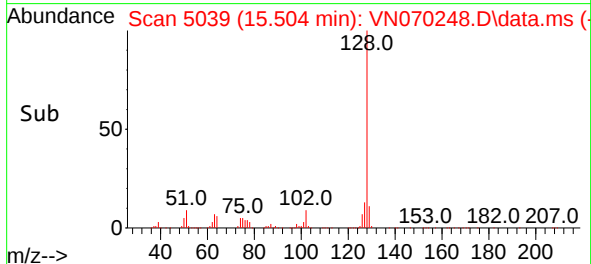
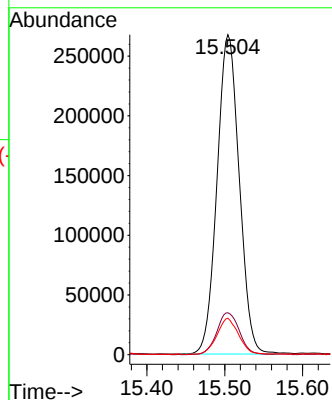
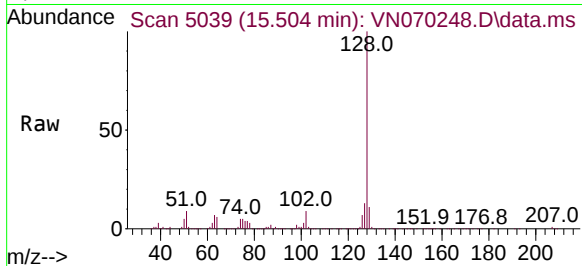




#95
Naphthalene
Concen: 19.195 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 529414
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.150 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.005 min
Lab File: VN070248.D
Acq: 20 Dec 2021 18:26

Tgt Ion:180 Resp: 162121
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.2
145 33.3 15.0 45.1

