

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070418.D
 Acq On : 31 Dec 2021 00:30
 Operator : JC/MD
 Sample : VN1230MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS02

Quant Time: Dec 31 05:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	868246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1430347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1334940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	507560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	588202	47.118	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.240%
35) Dibromofluoromethane	8.024	113	425884	49.211	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.420%
50) Toluene-d8	10.443	98	1683869	47.629	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.260%
62) 4-Bromofluorobenzene	12.731	95	572590	44.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	172282	17.497	ug/l	99
3) Chloromethane	2.303	50	241737	18.048	ug/l	100
4) Vinyl Chloride	2.445	62	212391	17.417	ug/l	98
5) Bromomethane	2.858	94	114347	18.167	ug/l	98
6) Chloroethane	3.019	64	123103	16.763	ug/l	98
7) Trichlorofluoromethane	3.376	101	242851	16.545	ug/l	99
8) Diethyl Ether	3.824	74	115752	17.889	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.208	101	155516	17.323	ug/l	97
10) Methyl Iodide	4.417	142	211592	17.416	ug/l	98
11) Tert butyl alcohol	5.388	59	214192	103.046	ug/l	96
12) 1,1-Dichloroethene	4.178	96	151288	17.109	ug/l	89
13) Acrolein	4.041	56	141928	84.153	ug/l	99
14) Allyl chloride	4.838	41	367587	18.335	ug/l #	84
15) Acrylonitrile	5.559	53	671405	103.510	ug/l	99
16) Acetone	4.291	43	591345	72.971	ug/l	100
17) Carbon Disulfide	4.527	76	447448	18.537	ug/l	100
18) Methyl Acetate	4.859	43	467695	19.951	ug/l #	90
19) Methyl tert-butyl Ether	5.621	73	579163	17.636	ug/l	93
20) Methylene Chloride	5.093	84	198622	17.715	ug/l	88
21) trans-1,2-Dichloroethene	5.599	96	163744	17.489	ug/l	85
22) Diisopropyl ether	6.501	45	731648	18.737	ug/l #	91
23) Vinyl Acetate	6.436	43	2828820	93.369	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	365611	18.057	ug/l	99
25) 2-Butanone	7.340	43	950261	93.128	ug/l	91
26) 2,2-Dichloropropane	7.327	77	220039	13.776	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	197165	17.649	ug/l	87
28) Bromochloromethane	7.659	49	185717	18.755	ug/l #	75
29) Tetrahydrofuran	7.691	42	652084	107.111	ug/l #	86
30) Chloroform	7.820	83	356148	18.233	ug/l	98
31) Cyclohexane	8.096	56	352084	17.873	ug/l	89
32) 1,1,1-Trichloroethane	8.019	97	293714	17.833	ug/l	96
36) 1,1-Dichloropropene	8.222	75	251129	17.541	ug/l	96
37) Ethyl Acetate	7.418	43	365912	19.718	ug/l	96
38) Carbon Tetrachloride	8.206	117	253977	18.578	ug/l	100
39) Methylcyclohexane	9.461	83	285418	16.467	ug/l #	87
40) Benzene	8.461	78	803085	18.297	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	193119	20.806	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	295013	17.882	ug/l	98
43) Isopropyl Acetate	8.563	43	551214	18.840	ug/l #	94
44) Trichloroethene	9.217	130	182574	17.506	ug/l	98
45) 1,2-Dichloropropane	9.491	63	221753	18.765	ug/l	99
46) Dibromomethane	9.580	93	137264	18.679	ug/l	94
47) Bromodichloromethane	9.762	83	289539	19.844	ug/l	99
48) Methyl methacrylate	9.561	41	259603	18.602	ug/l #	82
49) 1,4-Dioxane	9.571	88	86834	425.061	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	1919428	104.405	ug/l	96
52) Toluene	10.505	92	491008	18.482	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	281914	17.847	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	308198	18.037	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	196960	18.737	ug/l	96
56) Ethyl methacrylate	10.762	69	317518	18.281	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	347919	18.713	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	338822	89.230	ug/l	91
59) 2-Hexanone	11.087	43	1369964	102.184	ug/l	93
60) Dibromochloromethane	11.240	129	211300	20.603	ug/l	99
61) 1,2-Dibromoethane	11.347	107	198212	18.571	ug/l	99
64) Tetrachloroethene	10.977	164	166110	17.183	ug/l	96
65) Chlorobenzene	11.771	112	503623	17.780	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	190837	18.873	ug/l	99
67) Ethyl Benzene	11.846	91	911209	17.558	ug/l	97
68) m/p-Xylenes	11.953	106	666494	35.281	ug/l	93
69) o-Xylene	12.280	106	328669	17.492	ug/l	93
70) Styrene	12.294	104	526610	17.708	ug/l	96
71) Bromoform	12.457	173	167323	22.296	ug/l #	100
73) Isopropylbenzene	12.578	105	851400	18.063	ug/l	98
74) N-amyl acetate	12.388	43	364375	18.386	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	324207	19.955	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	374936	26.322	ug/l	70
77) Bromobenzene	12.862	156	200780	18.554	ug/l	76
78) n-propylbenzene	12.921	91	936745	17.937	ug/l	96
79) 2-Chlorotoluene	13.007	91	601548	17.952	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	688965	18.240	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	79930	19.240	ug/l	97
82) 4-Chlorotoluene	13.106	91	556400	17.727	ug/l	92
83) tert-Butylbenzene	13.324	119	580074	17.441	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	672306	18.485	ug/l	97
85) sec-Butylbenzene	13.503	105	799180	17.699	ug/l	96
86) p-Isopropyltoluene	13.616	119	615575	17.355	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	314856	17.381	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	306804	17.169	ug/l	97
89) n-Butylbenzene	13.943	91	459727	15.539	ug/l	97
90) Hexachloroethane	14.211	117	136245	22.110	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	316600	17.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	59280	21.711	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	140035	16.735	ug/l	98
94) Hexachlorobutadiene	15.370	225	87008	17.891	ug/l	99
95) Naphthalene	15.507	128	397053	18.349	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	144892	18.630	ug/l	97

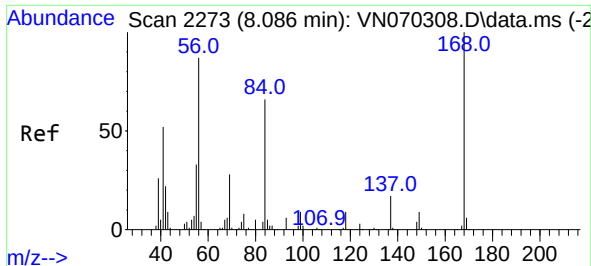
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
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Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

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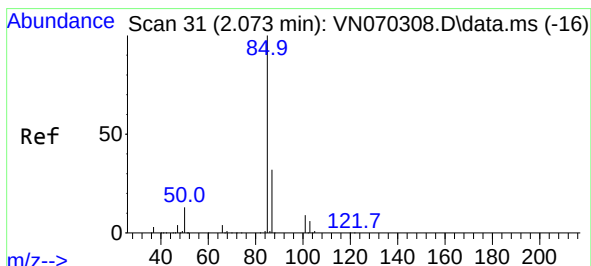
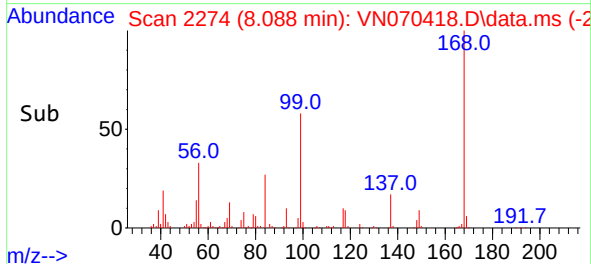
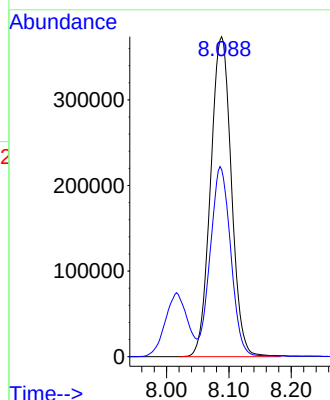
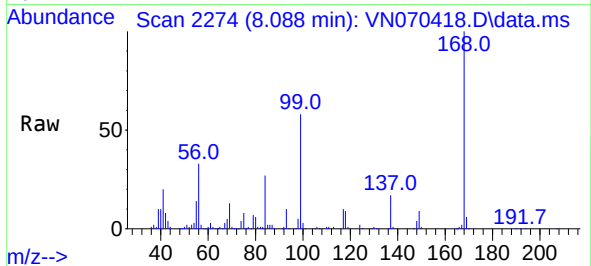
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

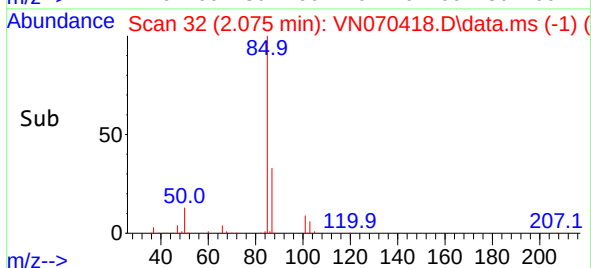
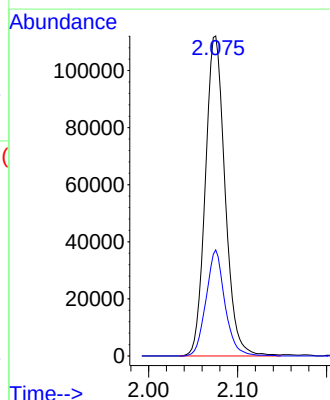
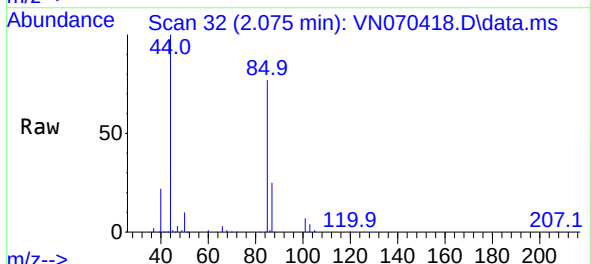
Instrument :
MSVOA_N
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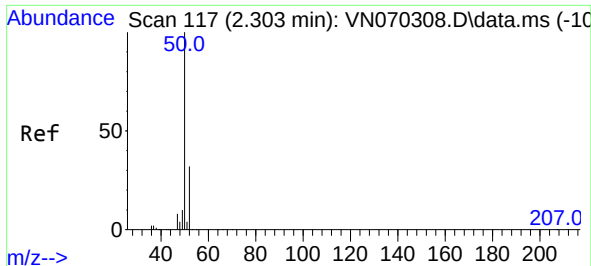
Tgt Ion:168 Resp: 868246
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 17.497 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 85 Resp: 172282
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9

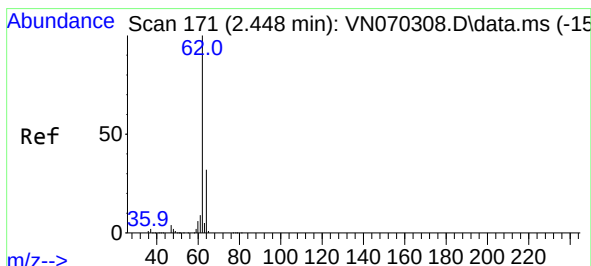
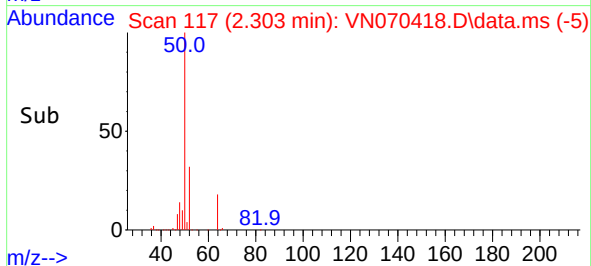
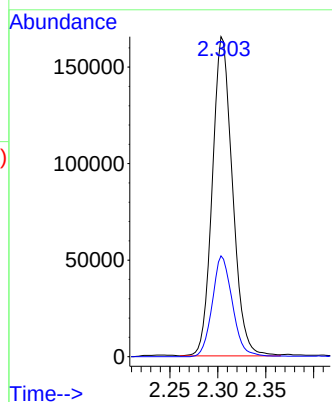
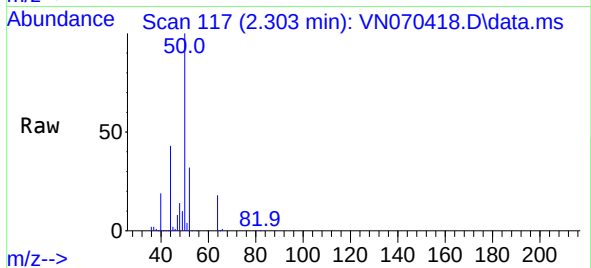




#3
Chloromethane
Concen: 18.048 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

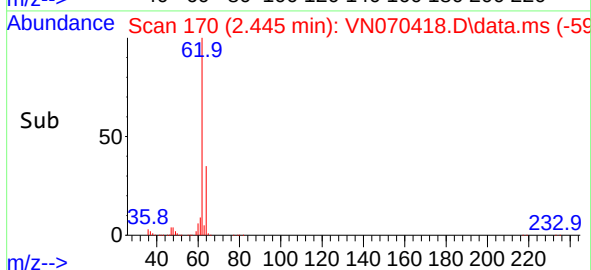
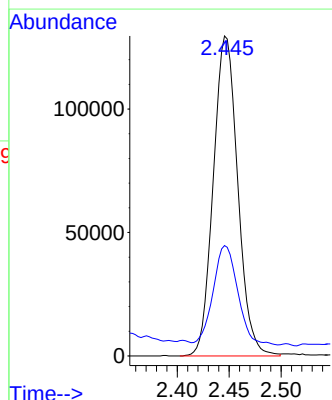
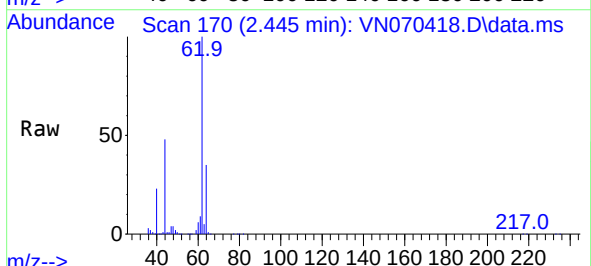
Instrument :
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ClientSampleId :
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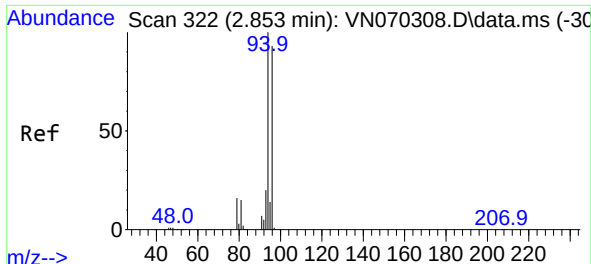
Tgt Ion: 50 Resp: 241737
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0



#4
Vinyl Chloride
Concen: 17.417 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 62 Resp: 212391
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6

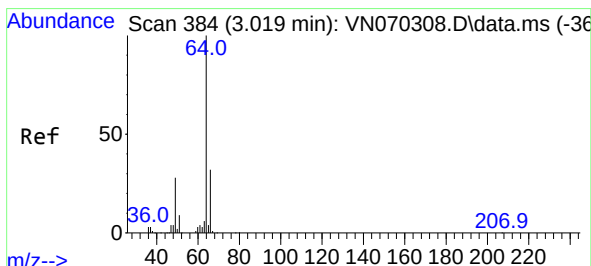
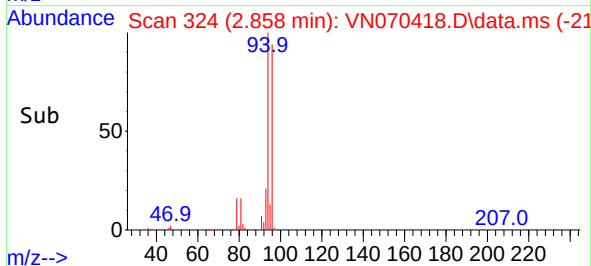
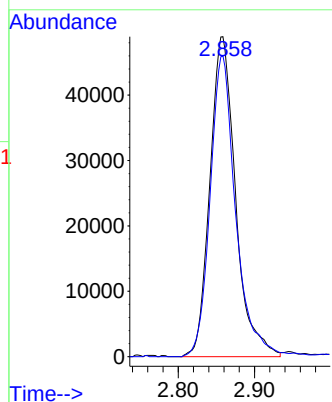
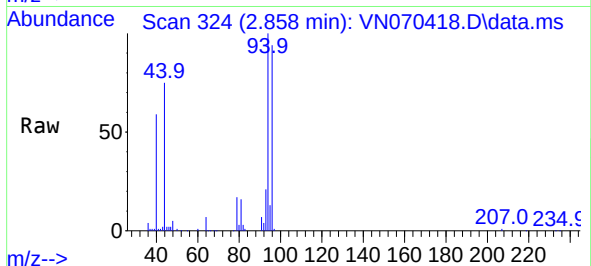




#5
Bromomethane
Concen: 18.167 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

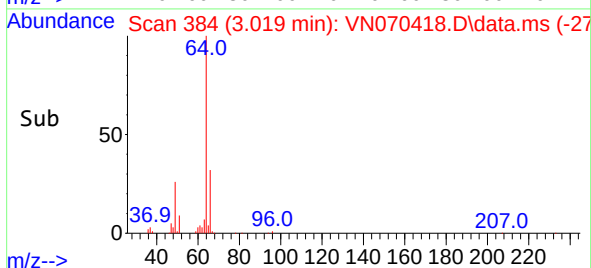
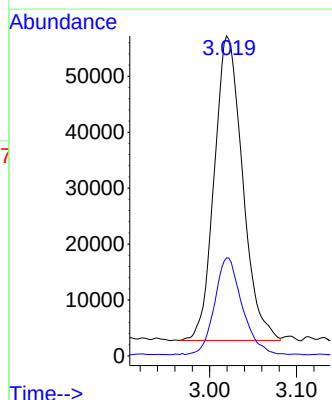
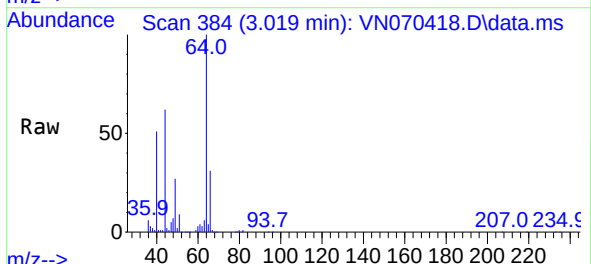
Instrument :
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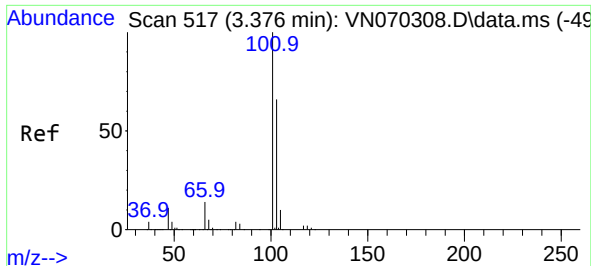
Tgt Ion: 94 Resp: 114347
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8



#6
Chloroethane
Concen: 16.763 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 64 Resp: 123103
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

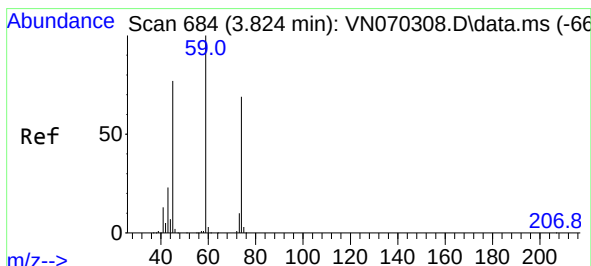
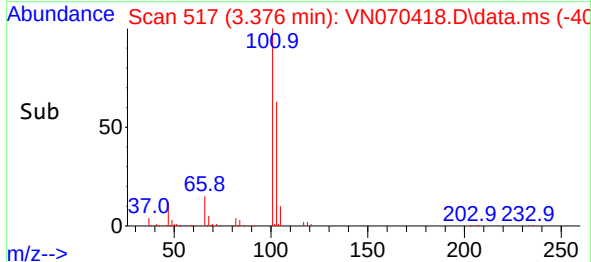
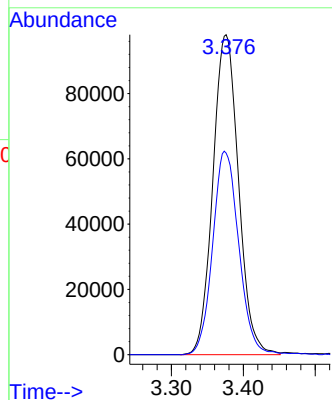
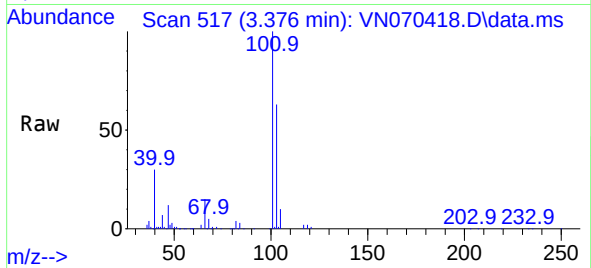




#7
 Trichlorofluoromethane
 Concen: 16.545 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

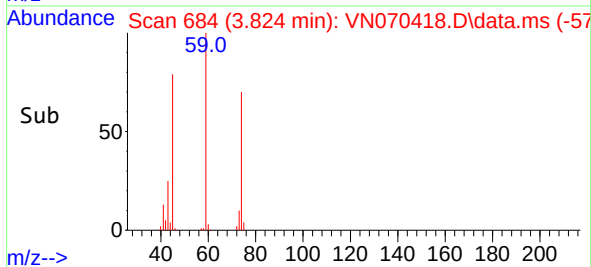
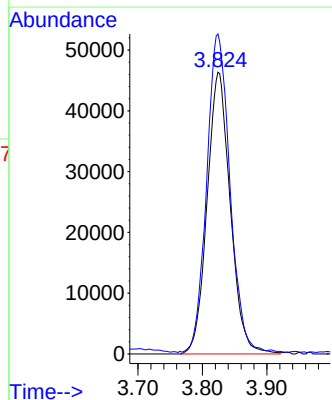
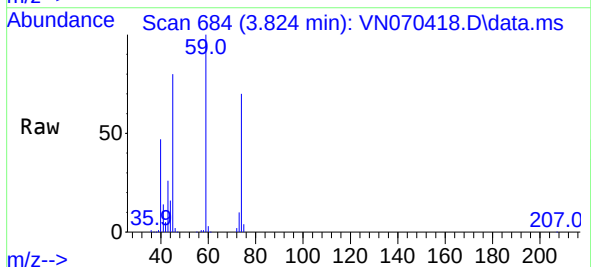
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS02

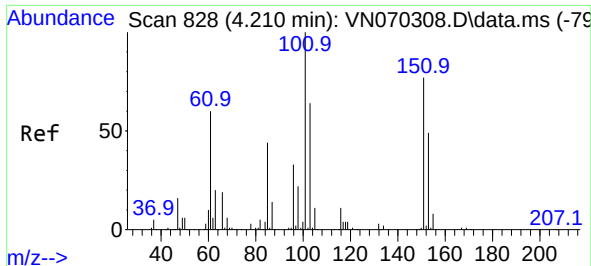
Tgt Ion:101 Resp: 242851
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.889 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

Tgt Ion: 74 Resp: 115752
 Ion Ratio Lower Upper
 74 100
 45 113.2 47.0 141.2

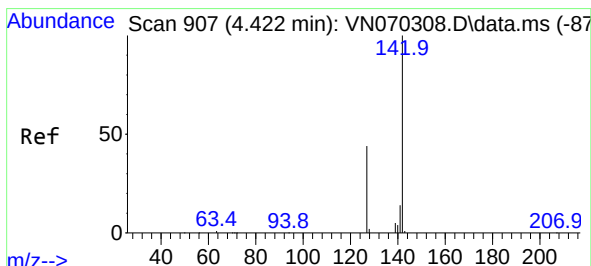
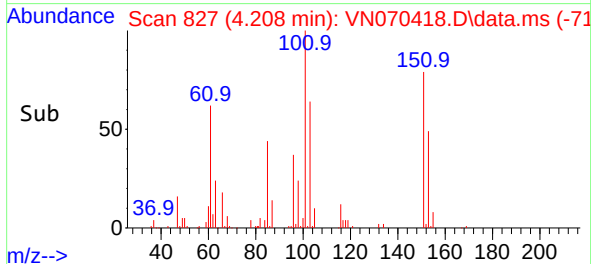
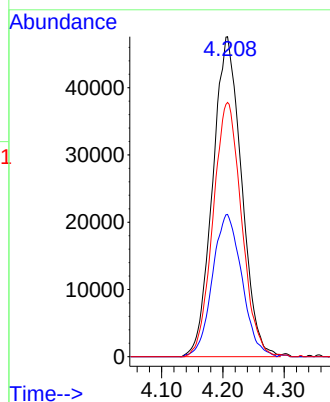
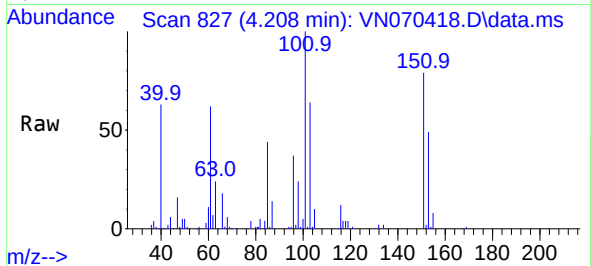




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.323 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

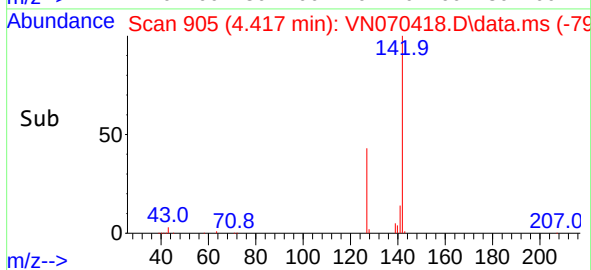
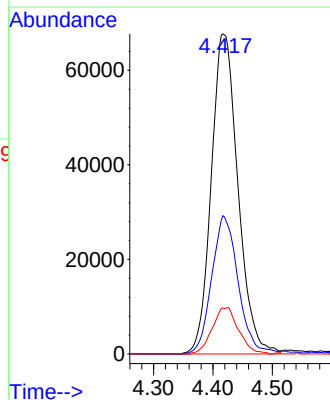
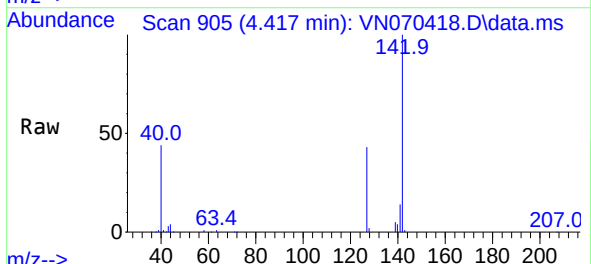
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

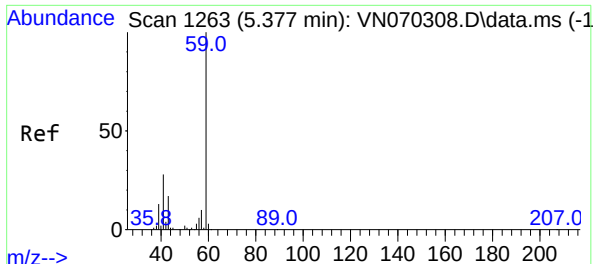
Tgt Ion:101 Resp: 155516
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 78.6 65.9 98.9



#10
Methyl Iodide
Concen: 17.416 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:142 Resp: 211592
Ion Ratio Lower Upper
142 100
127 42.7 35.4 53.0
141 14.3 11.6 17.4

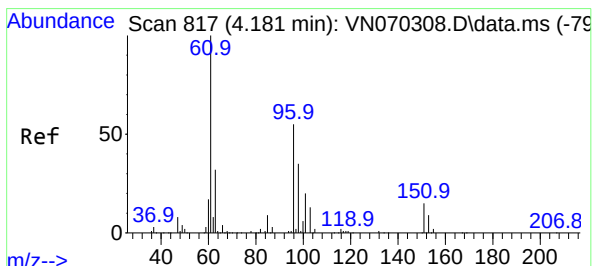
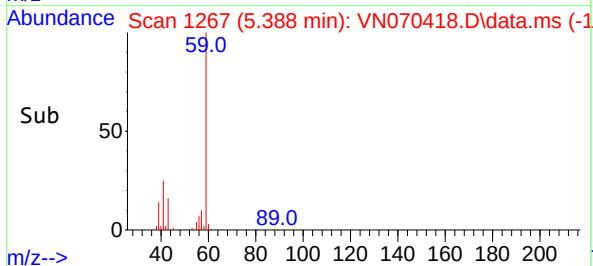
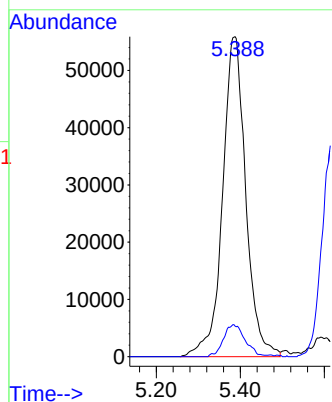
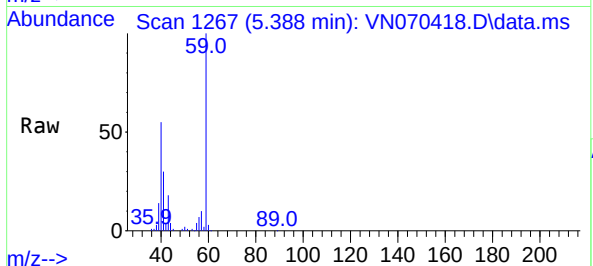




#11
Tert butyl alcohol
Concen: 103.046 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

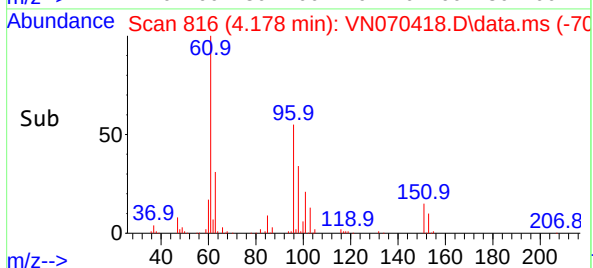
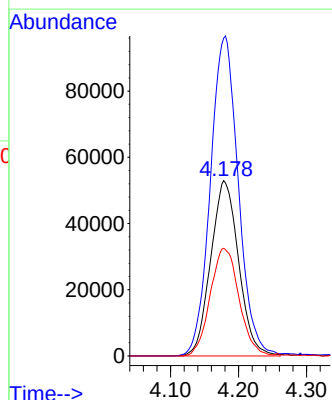
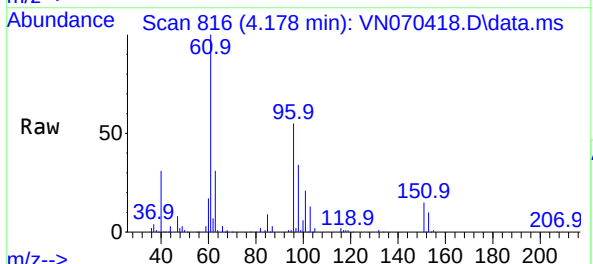
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

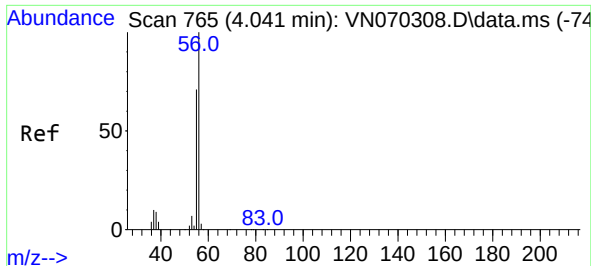
Tgt Ion: 59 Resp: 214192
Ion Ratio Lower Upper
59 100
57 9.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.109 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 96 Resp: 151288
Ion Ratio Lower Upper
96 100
61 180.9 131.0 196.6
98 61.4 52.4 78.6

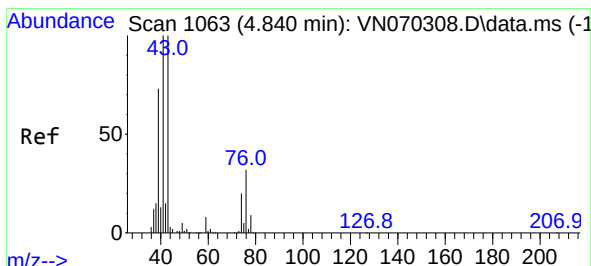
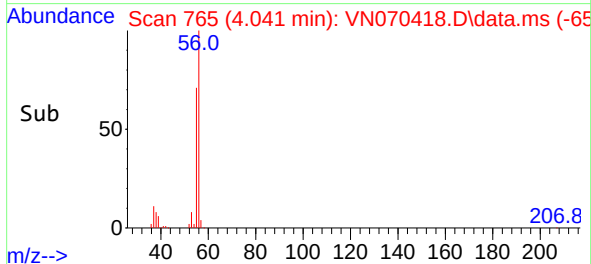
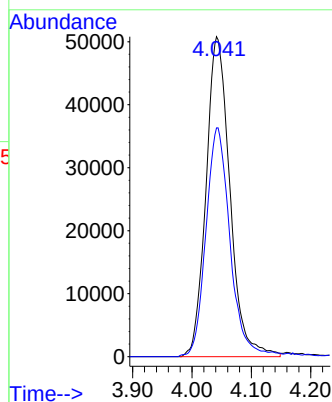
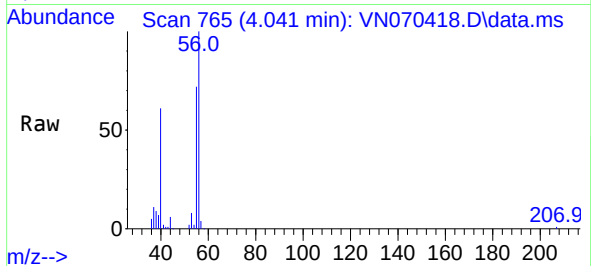




#13
Acrolein
Concen: 84.153 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

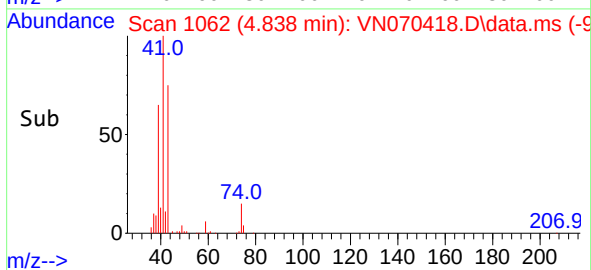
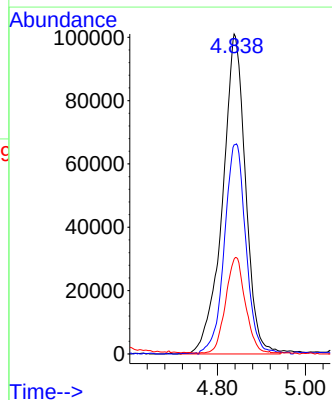
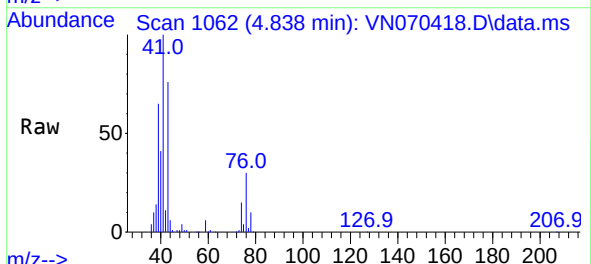
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

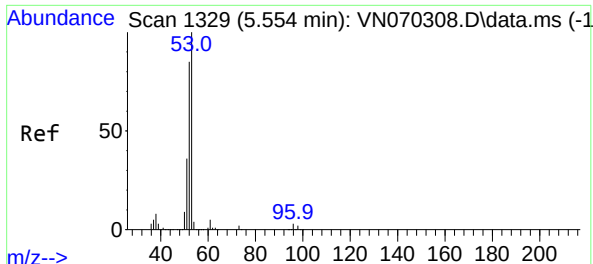
Tgt Ion: 56 Resp: 141928
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



#14
Allyl chloride
Concen: 18.335 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 41 Resp: 367587
Ion Ratio Lower Upper
41 100
39 61.4 61.2 91.8
76 25.2 26.0 39.0#

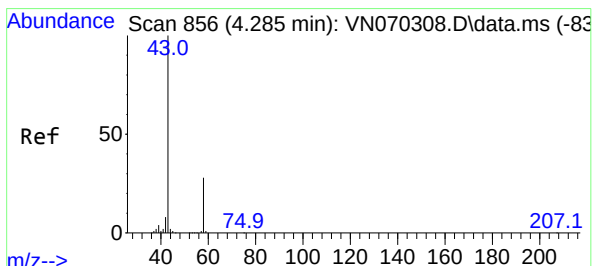
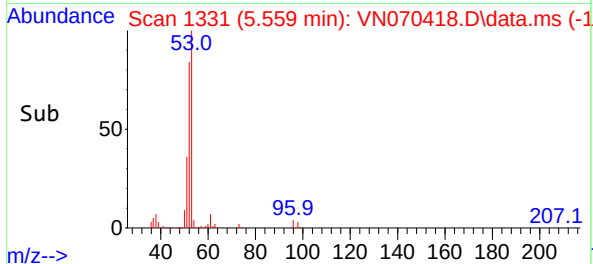
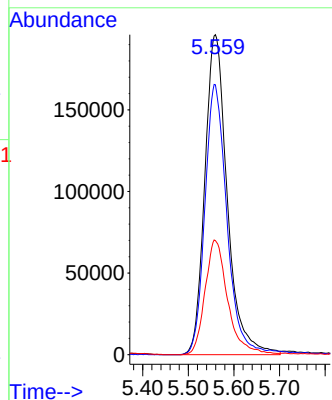
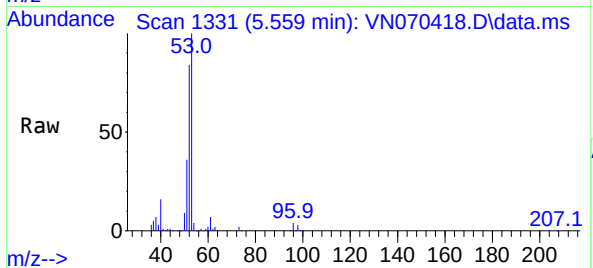




#15
Acrylonitrile
Concen: 103.510 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

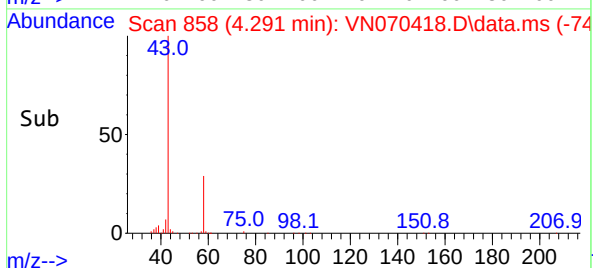
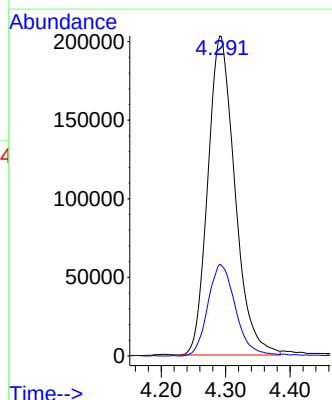
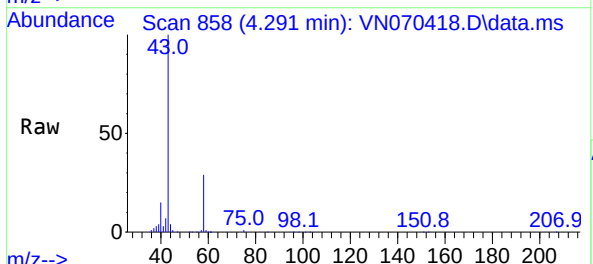
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

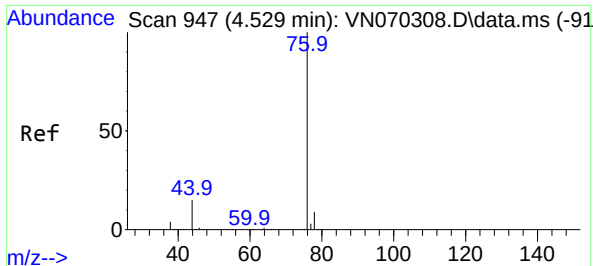
Tgt Ion: 53 Resp: 671405
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.3 29.6 44.4



#16
Acetone
Concen: 72.971 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 43 Resp: 591345
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7

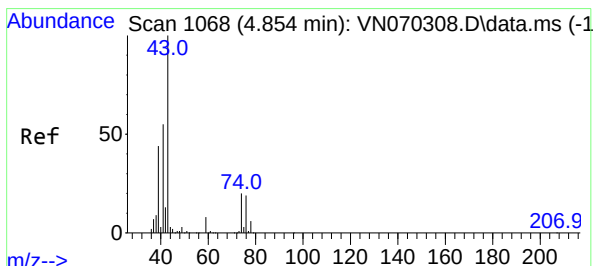
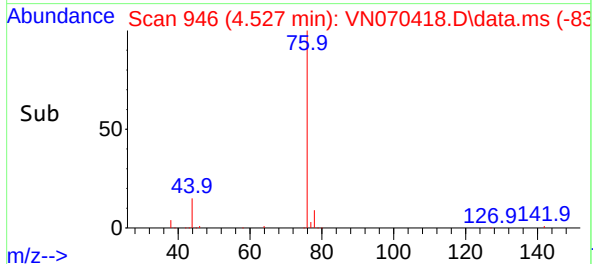
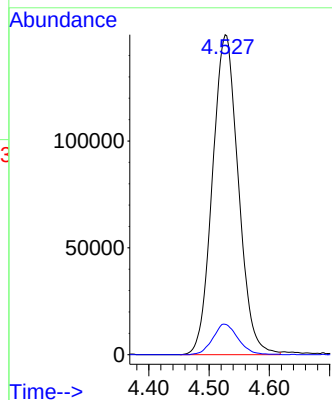
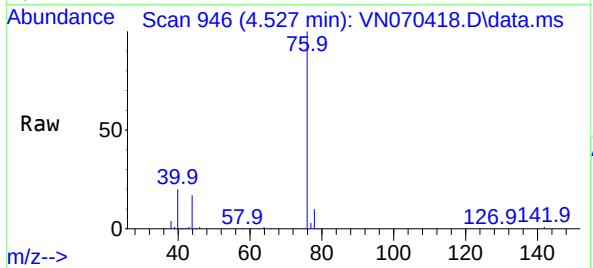




#17
Carbon Disulfide
Concen: 18.537 ug/l
RT: 4.527 min Scan# 94
Delta R.T. -0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

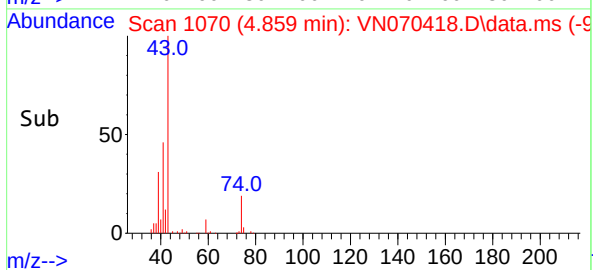
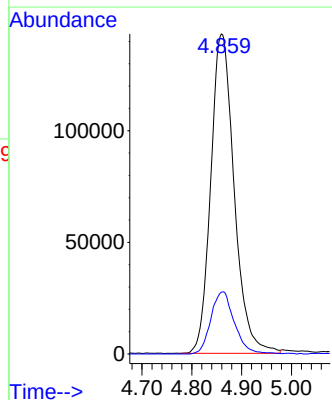
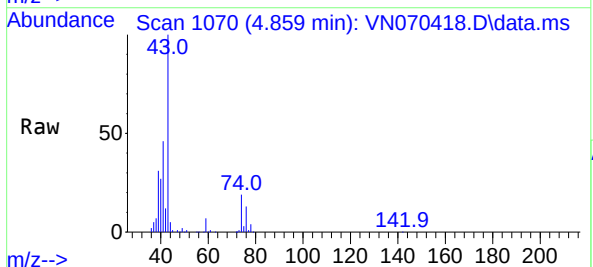
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

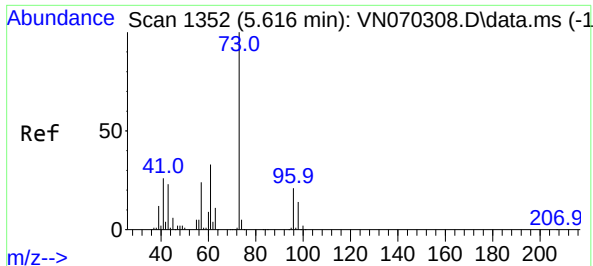
Tgt Ion: 76 Resp: 447448
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.951 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 43 Resp: 467695
Ion Ratio Lower Upper
43 100
74 19.4 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 17.636 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.005 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

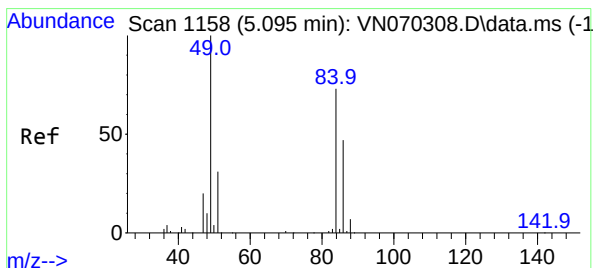
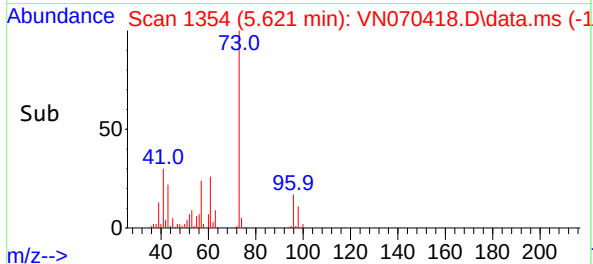
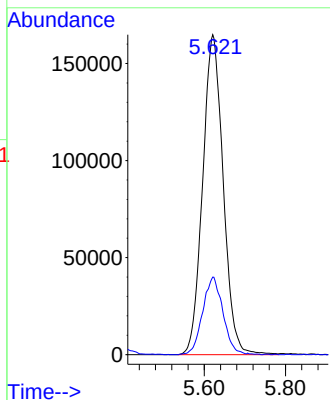
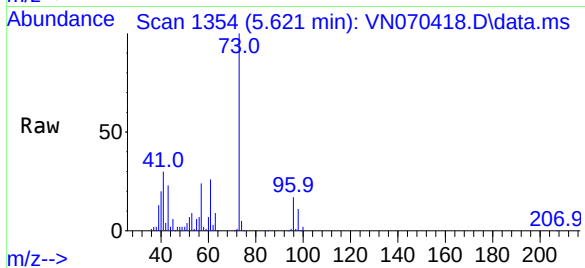
VN1230MBS02

Tgt Ion: 73 Resp: 579163

Ion Ratio Lower Upper

73 100

57 24.3 16.8 25.2



#20

Methylene Chloride

Concen: 17.715 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Tgt Ion: 84 Resp: 198622

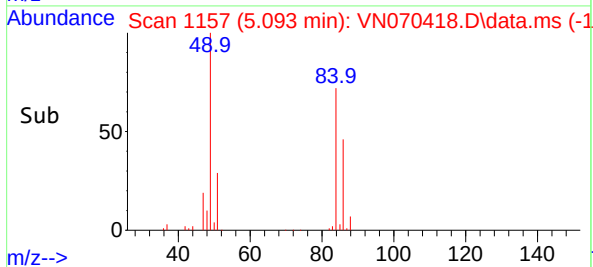
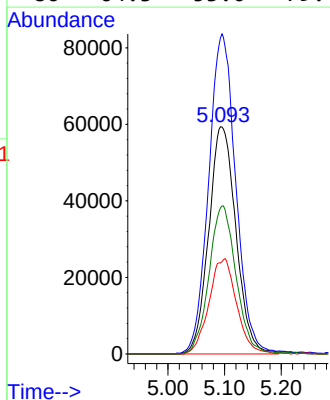
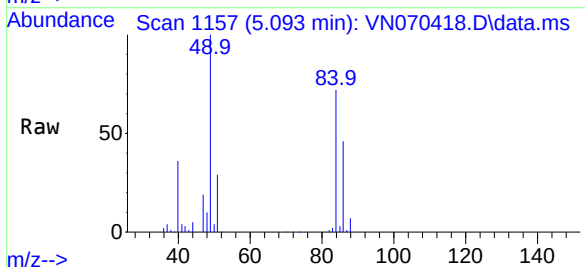
Ion Ratio Lower Upper

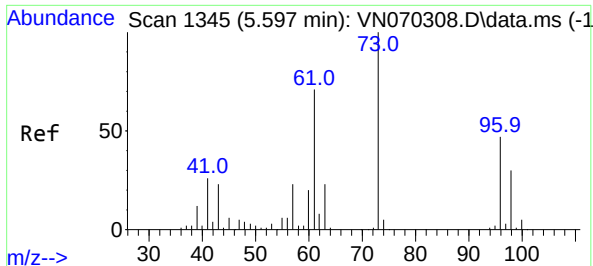
84 100

49 138.8 93.5 140.3

51 40.1 29.4 44.2

86 64.3 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.489 ug/l

RT: 5.599 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBSD02

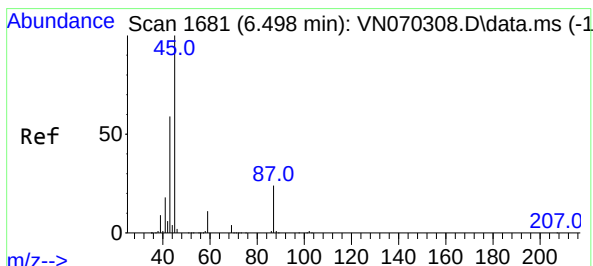
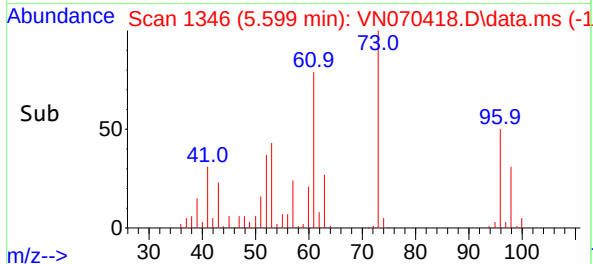
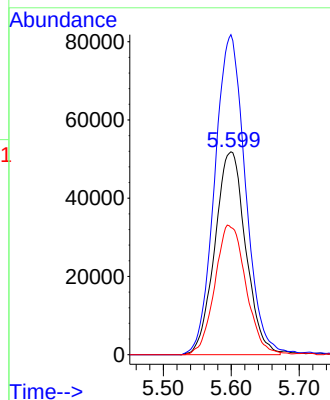
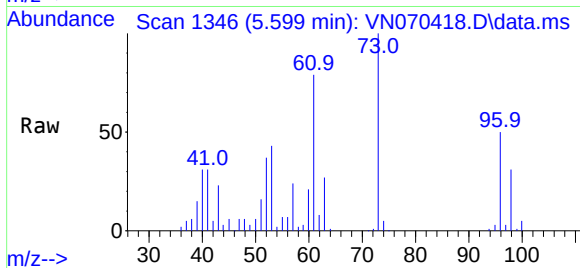
Tgt Ion: 96 Resp: 163744

Ion Ratio Lower Upper

96 100

61 157.7 105.8 158.6

98 62.7 52.0 78.0



#22

Diisopropyl ether

Concen: 18.737 ug/l

RT: 6.501 min Scan# 1682

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Tgt Ion: 45 Resp: 731648

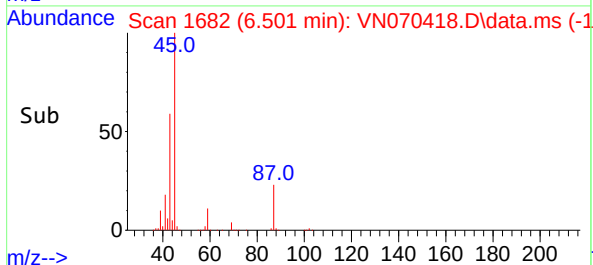
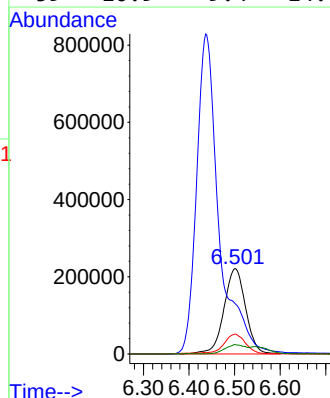
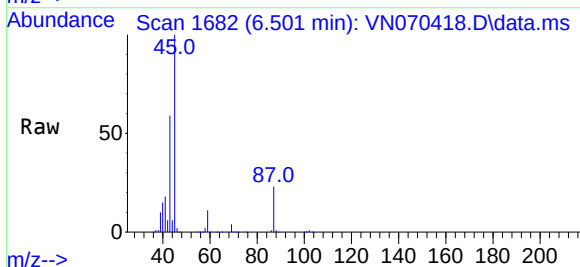
Ion Ratio Lower Upper

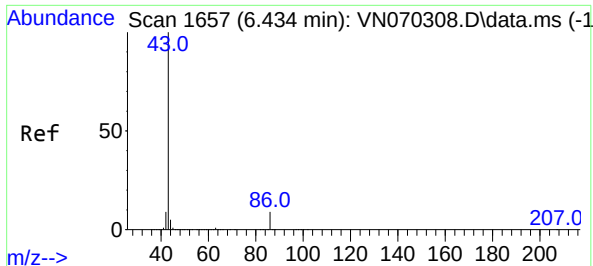
45 100

43 56.8 51.7 77.5

87 23.1 23.2 34.8#

59 10.9 9.4 14.0

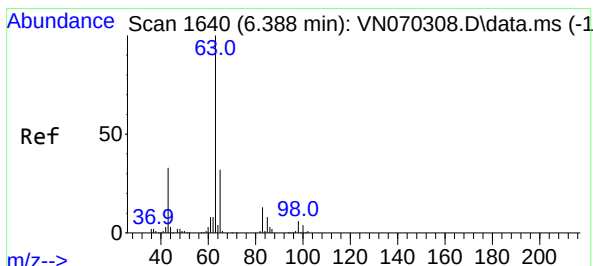
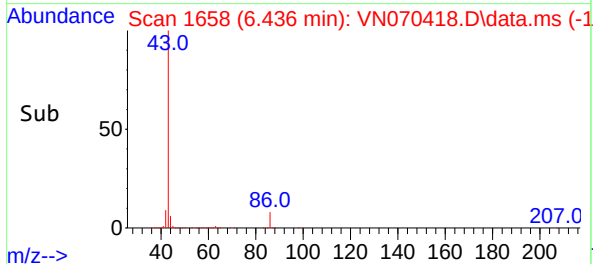
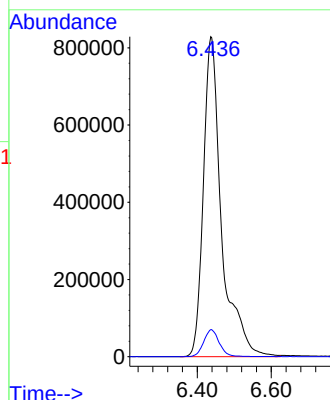
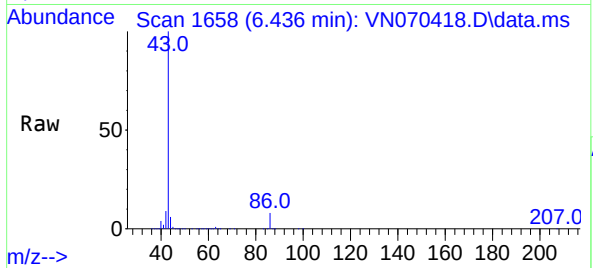




#23
 Vinyl Acetate
 Concen: 93.369 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

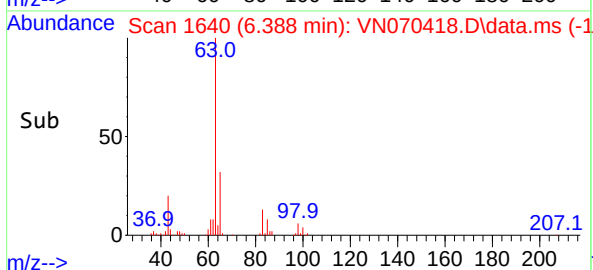
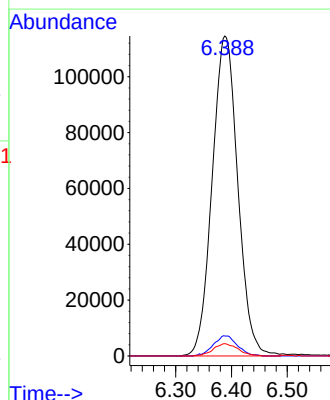
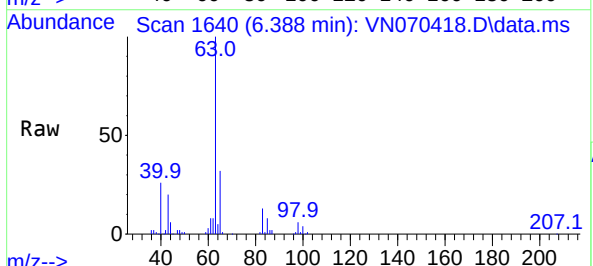
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS02

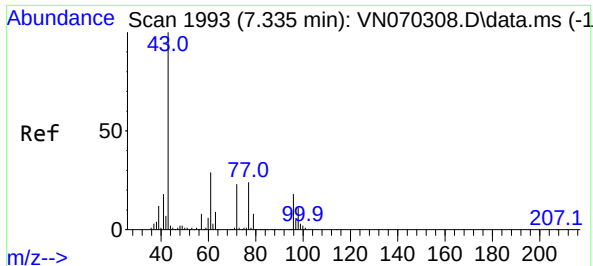
Tgt Ion: 43 Resp: 2828820
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 18.057 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

Tgt Ion: 63 Resp: 365611
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 93.128 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

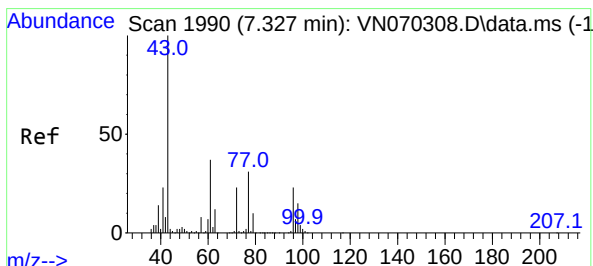
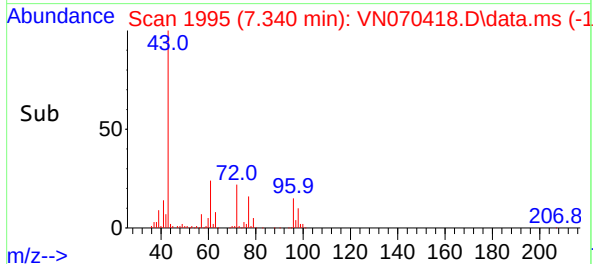
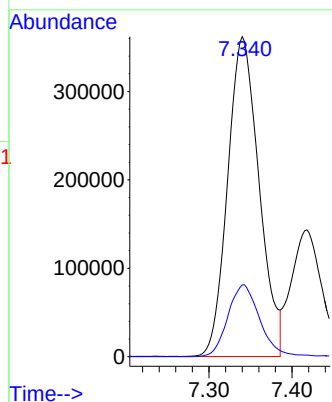
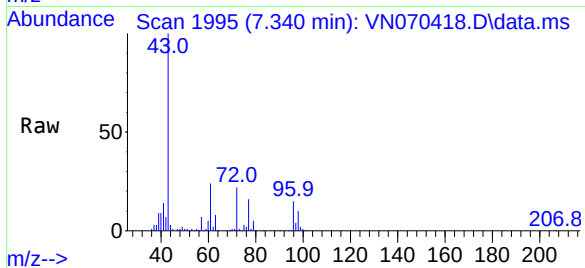
VN1230MBS02

Tgt Ion: 43 Resp: 950261

Ion Ratio Lower Upper

43 100

72 22.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 13.776 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN070418.D

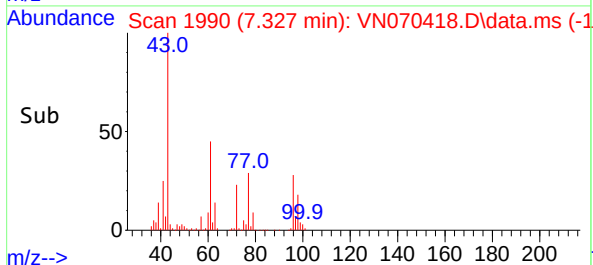
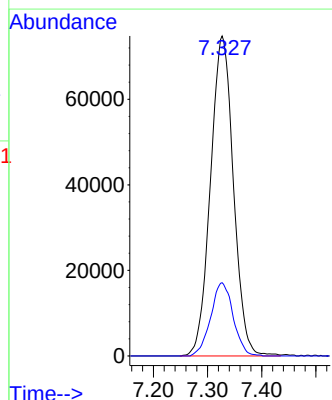
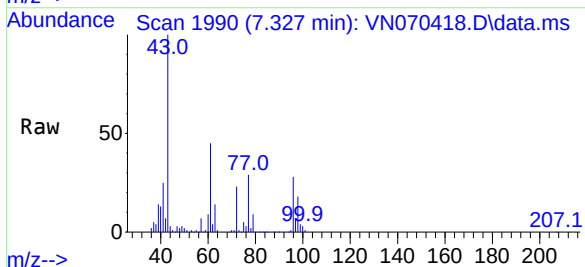
Acq: 31 Dec 2021 00:30

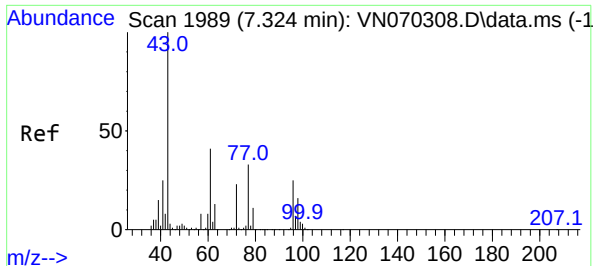
Tgt Ion: 77 Resp: 220039

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8

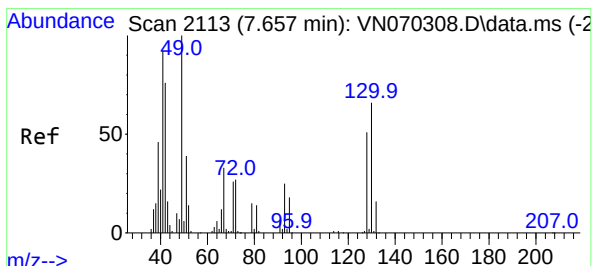
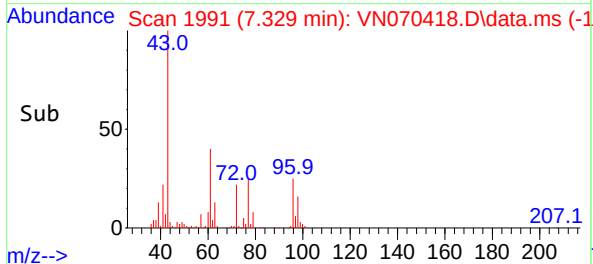
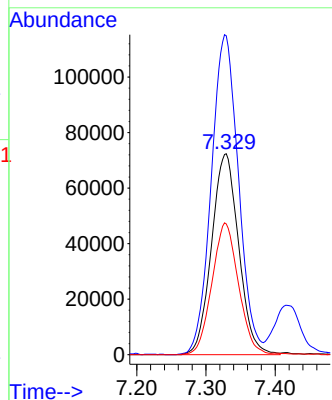
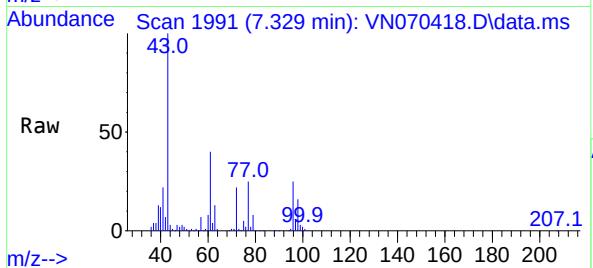




#27
 cis-1,2-Dichloroethene
 Concen: 17.649 ug/l
 RT: 7.329 min Scan# 1989
 Delta R.T. 0.005 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

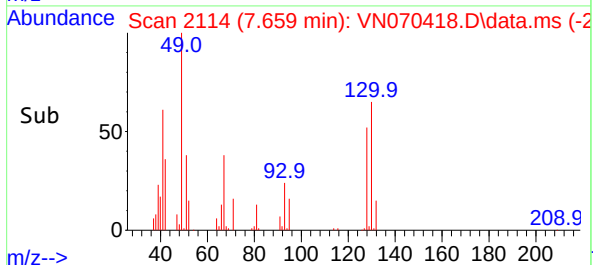
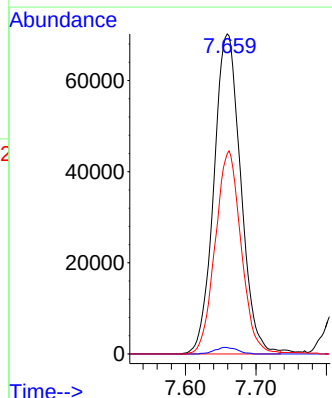
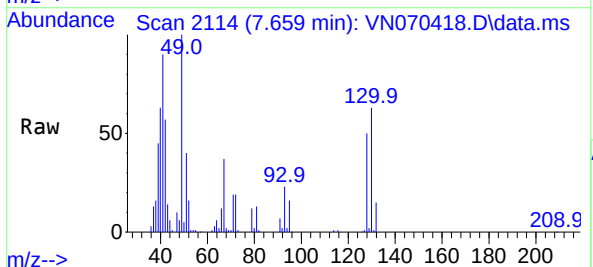
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBSD02

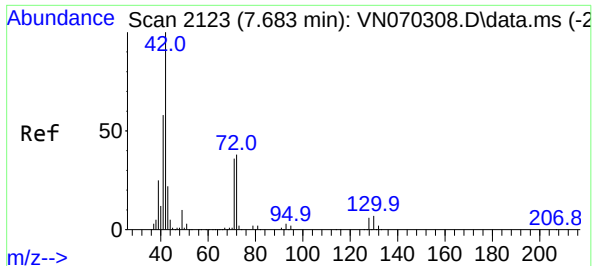
Tgt Ion: 96 Resp: 197165
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 275.0
 98 64.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 18.755 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

Tgt Ion: 49 Resp: 185717
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 61.2 67.8 101.8#

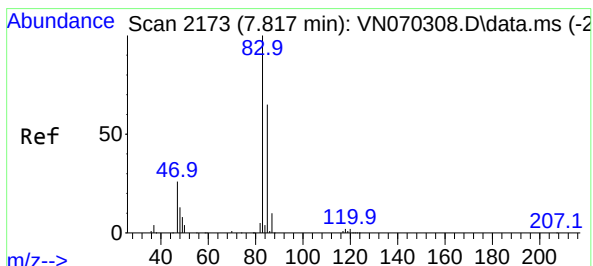
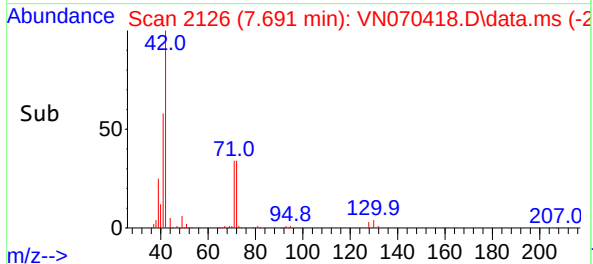
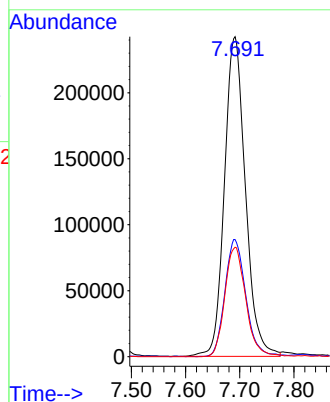
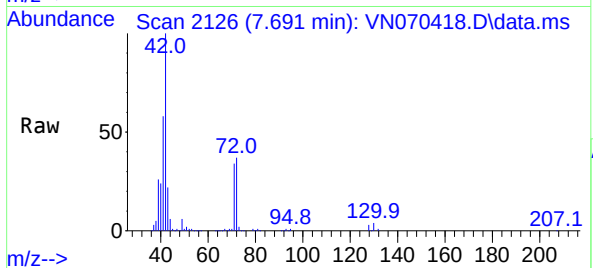




#29
Tetrahydrofuran
Concen: 107.111 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.008 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

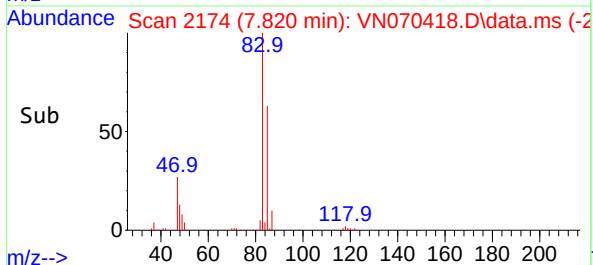
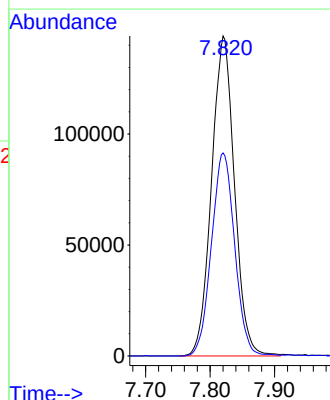
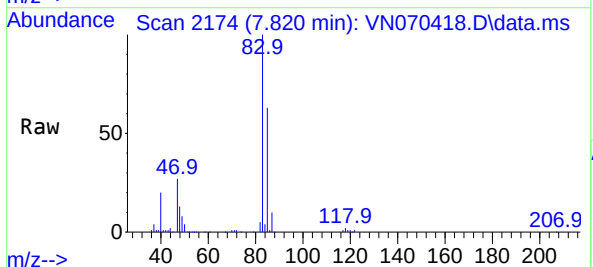
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

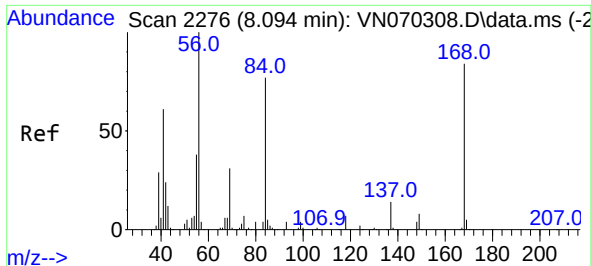
Tgt Ion: 42 Resp: 652084
Ion Ratio Lower Upper
42 100
72 36.5 36.3 54.5
71 34.3 34.7 52.1#



#30
Chloroform
Concen: 18.233 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 83 Resp: 356148
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9

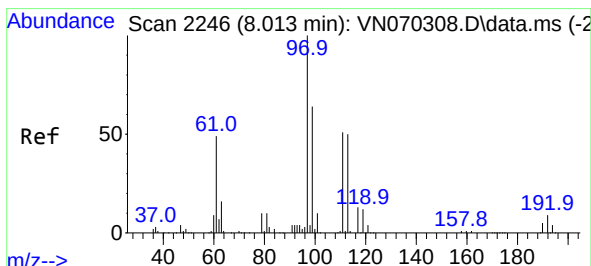
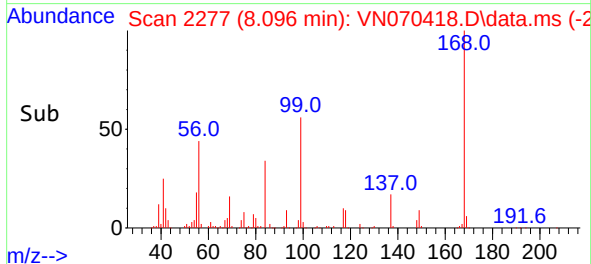
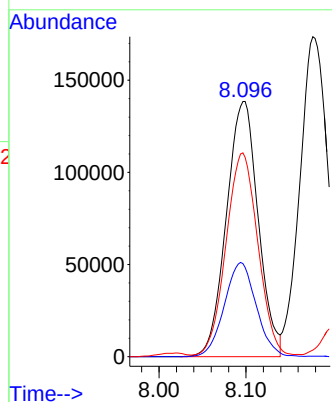
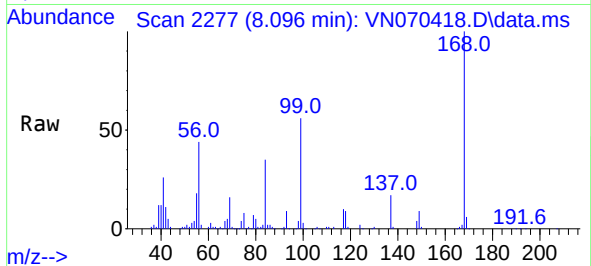




#31
Cyclohexane
Concen: 17.873 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

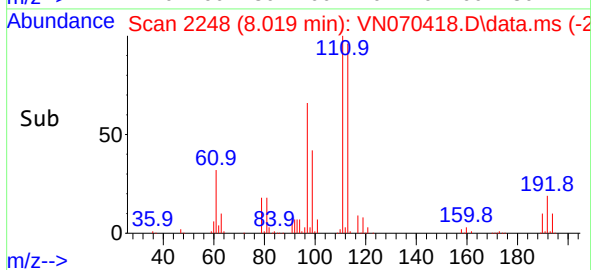
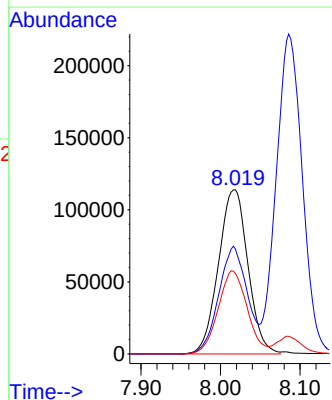
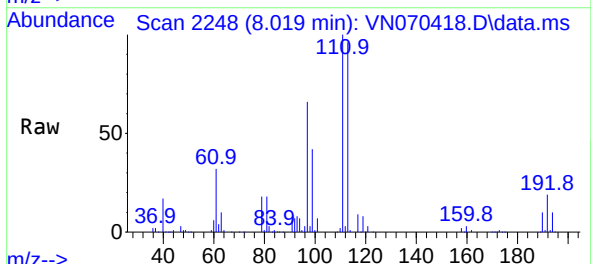
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

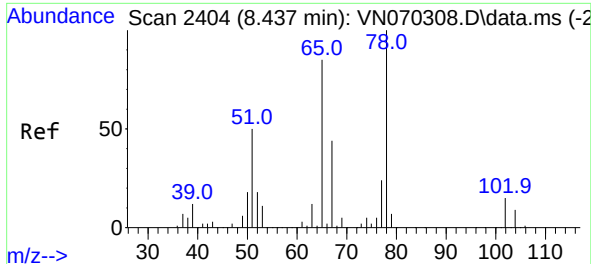
Tgt Ion: 56 Resp: 352084
Ion Ratio Lower Upper
56 100
69 36.5 27.1 40.7
84 78.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 17.833 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.006 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 97 Resp: 293714
Ion Ratio Lower Upper
97 100
99 63.2 50.1 75.1
61 49.8 35.2 52.8

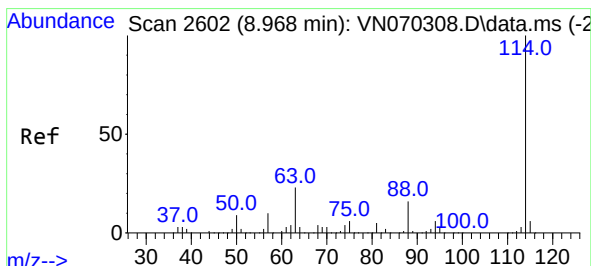
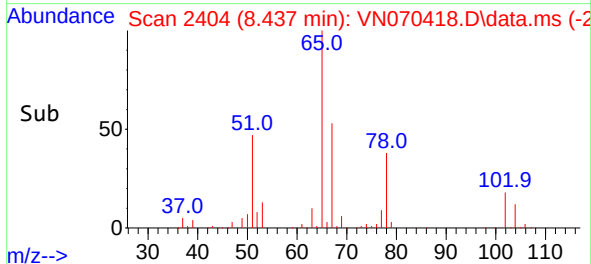
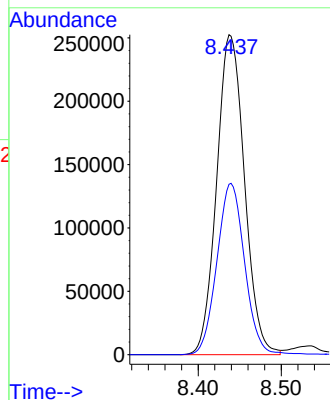
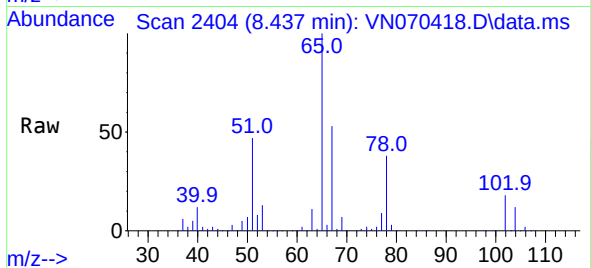




#33
1,2-Dichloroethane-d4
Concen: 47.118 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

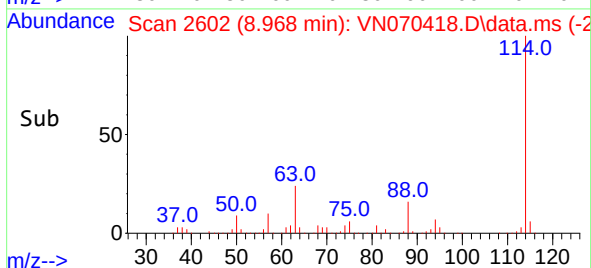
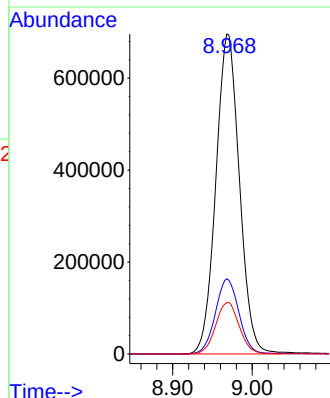
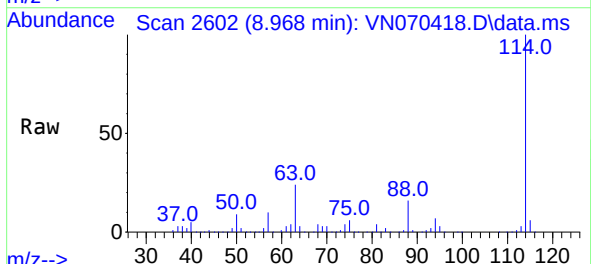
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

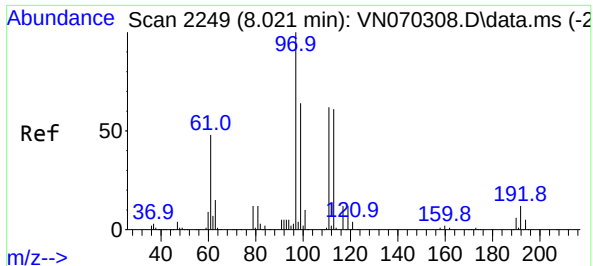
Tgt Ion: 65 Resp: 588202
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 114 Resp: 1430347
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.0 0.0 27.4

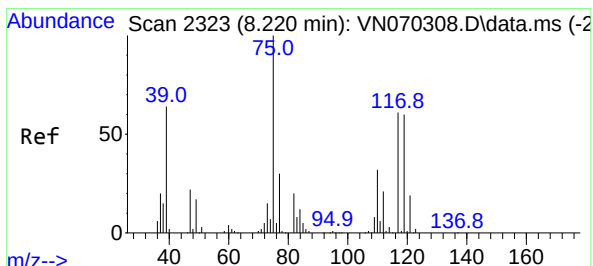
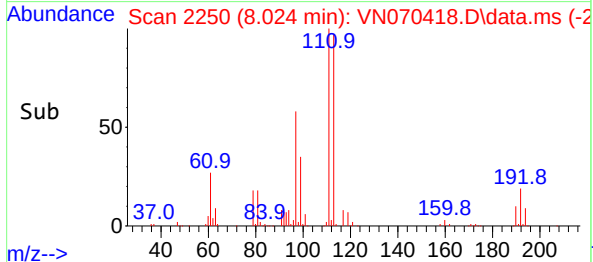
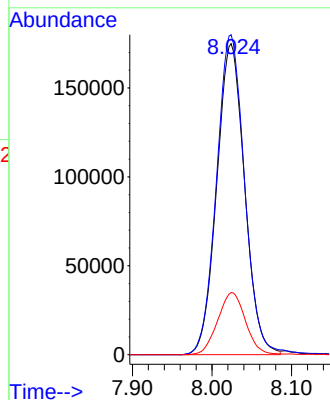
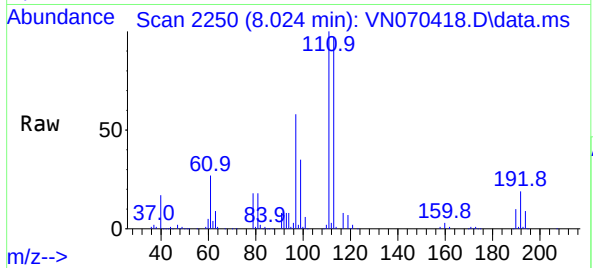




#35
Dibromofluoromethane
Concen: 49.211 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

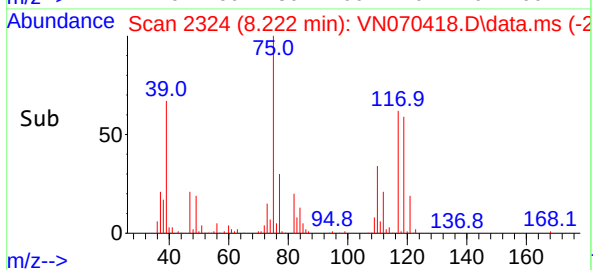
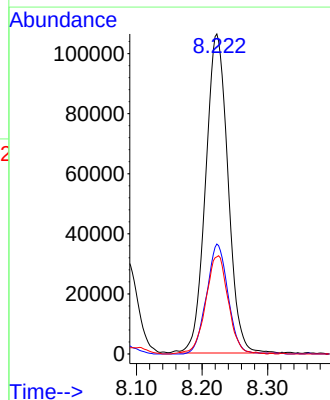
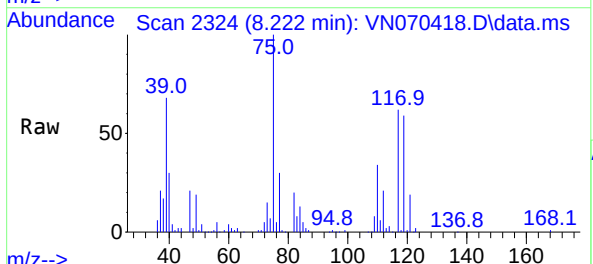
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

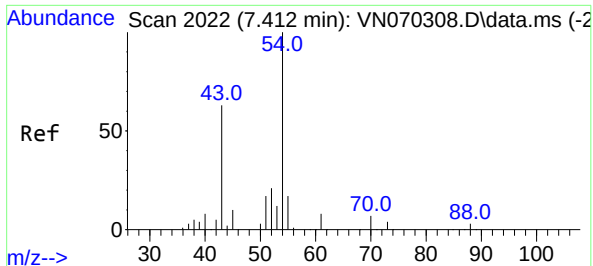
Tgt Ion:113 Resp: 425884
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.541 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 75 Resp: 251129
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.0 24.4 36.6

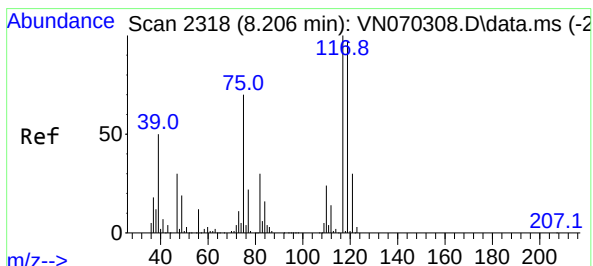
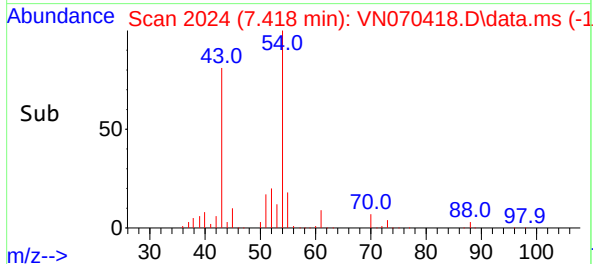
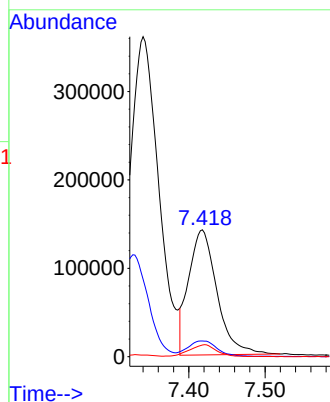
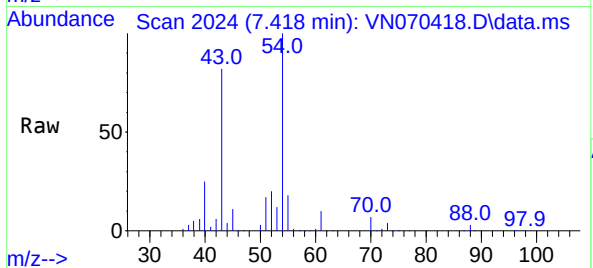




#37
Ethyl Acetate
Concen: 19.718 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

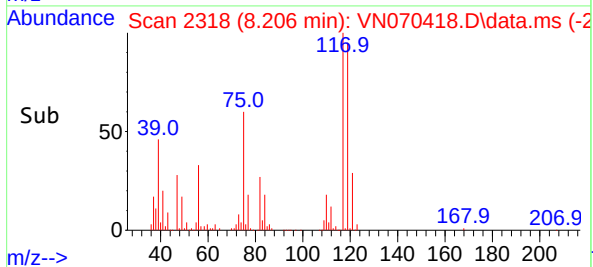
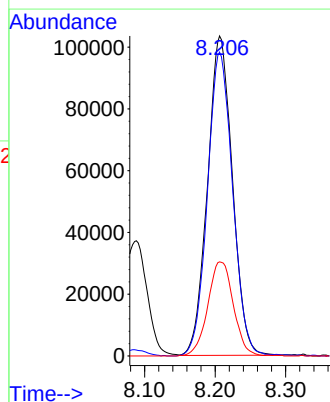
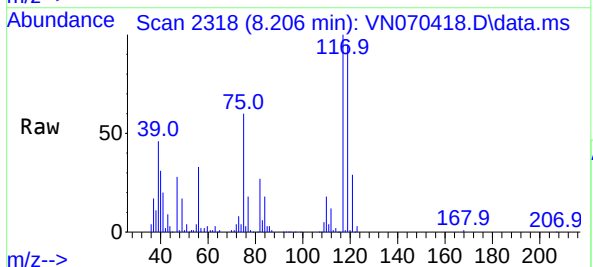
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

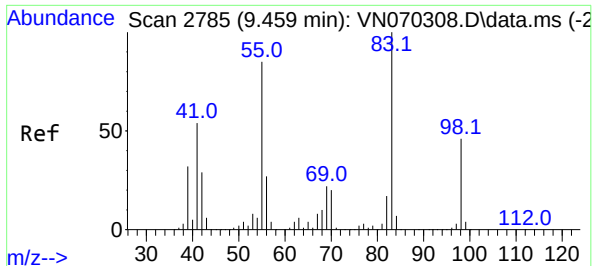
Tgt Ion: 43 Resp: 365912
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 8.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.578 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 117 Resp: 253977
Ion Ratio Lower Upper
117 100
119 95.0 76.1 114.1
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 16.467 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBS02

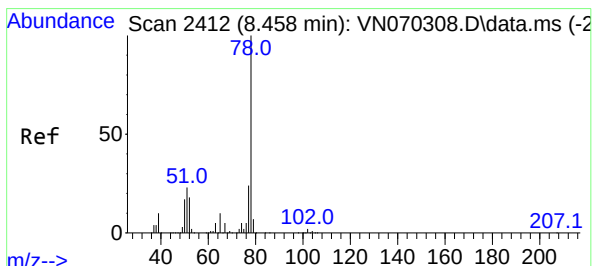
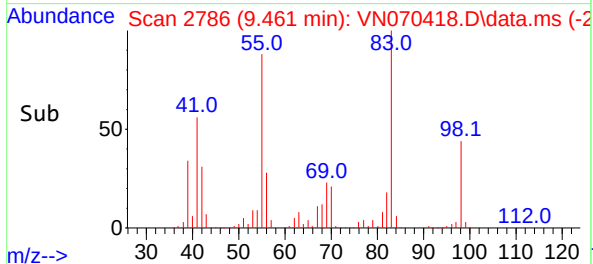
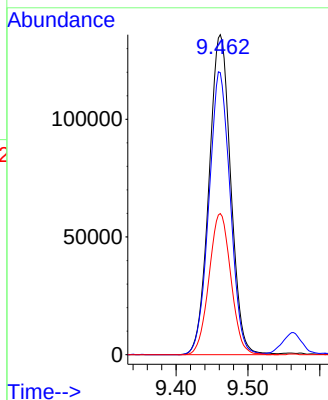
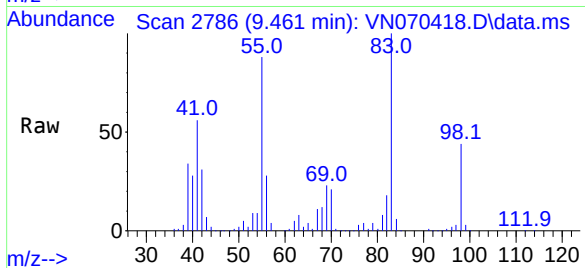
Tgt Ion: 83 Resp: 285418

Ion Ratio Lower Upper

83 100

55 88.2 58.1 87.1#

98 44.1 38.4 57.6



#40

Benzene

Concen: 18.297 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070418.D

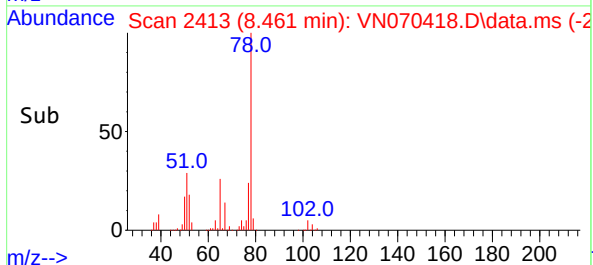
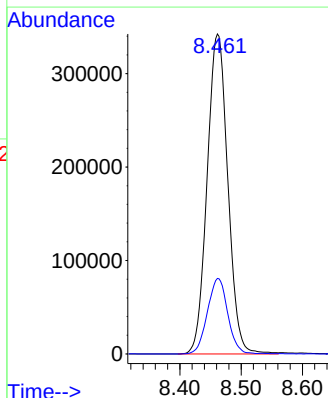
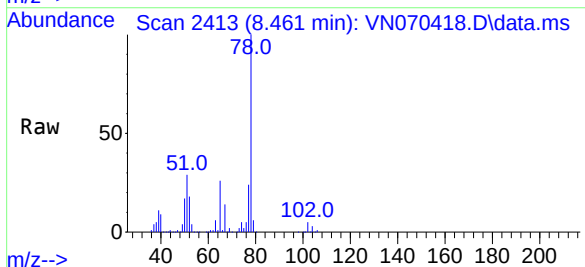
Acq: 31 Dec 2021 00:30

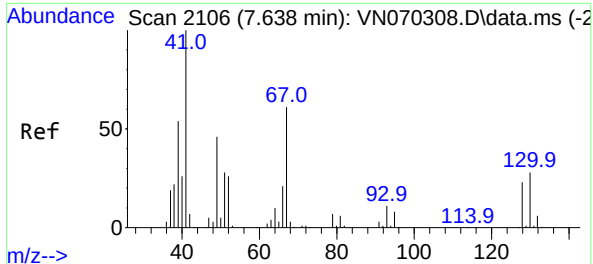
Tgt Ion: 78 Resp: 803085

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

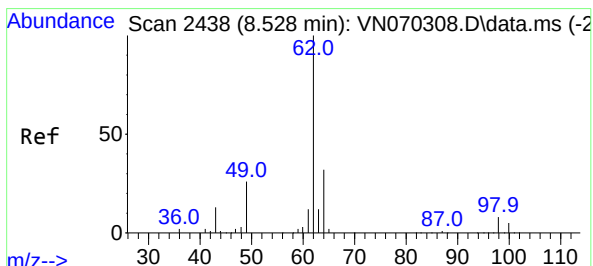
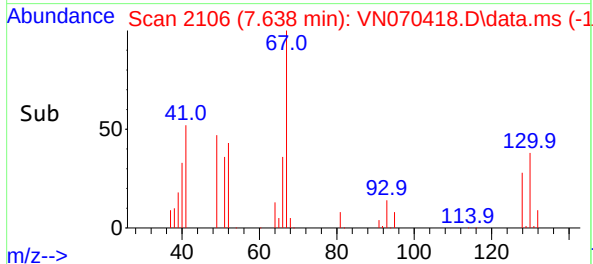
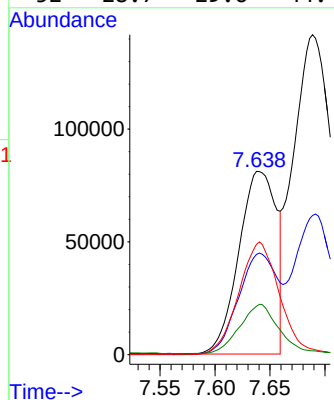
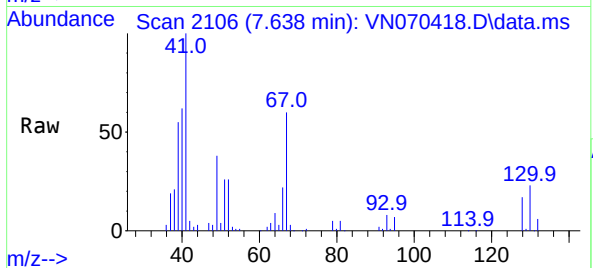




#41
Methacrylonitrile
Concen: 20.806 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

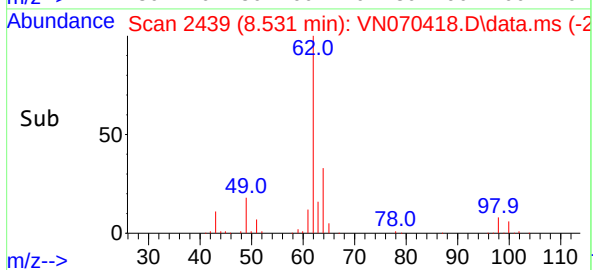
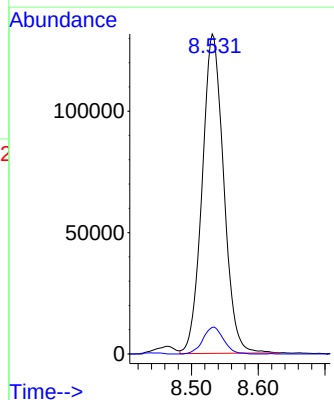
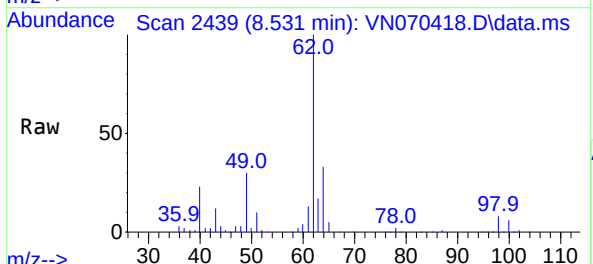
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

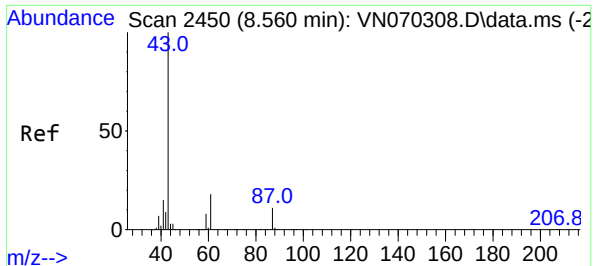
Tgt Ion: 41 Resp: 193119
Ion Ratio Lower Upper
41 100
39 57.2 48.1 72.1
67 67.0 68.3 102.5#
52 28.7 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 17.882 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 62 Resp: 295013
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6

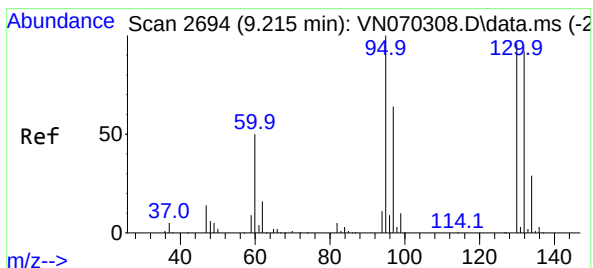
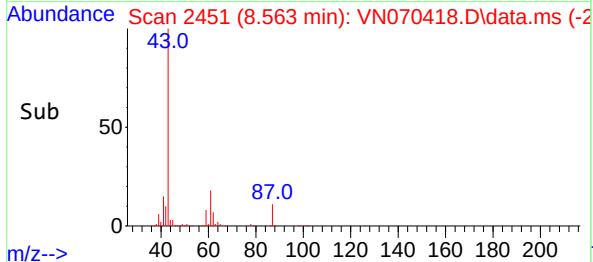
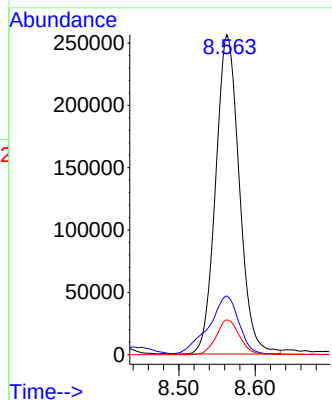
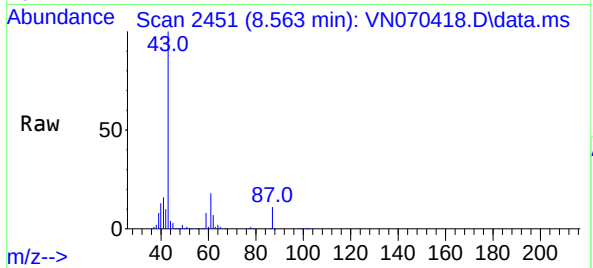




#43
Isopropyl Acetate
Concen: 18.840 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

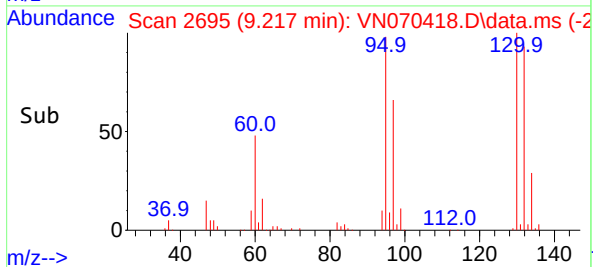
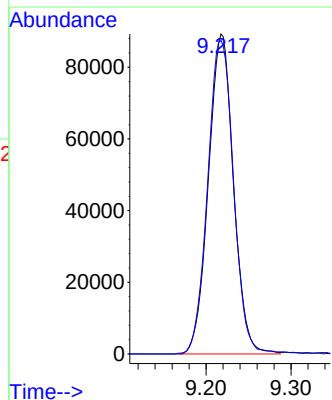
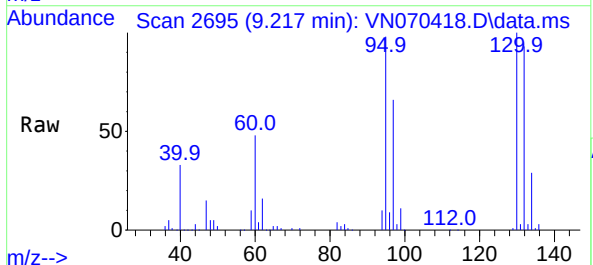
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

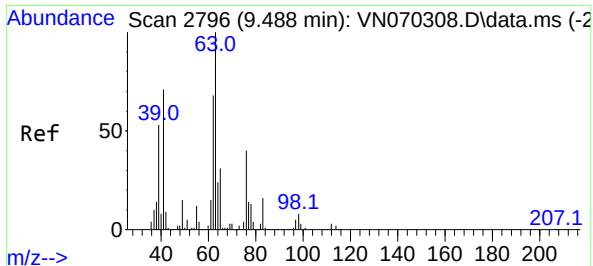
Tgt Ion: 43 Resp: 551214
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 17.506 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:130 Resp: 182574
Ion Ratio Lower Upper
130 100
95 97.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.765 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

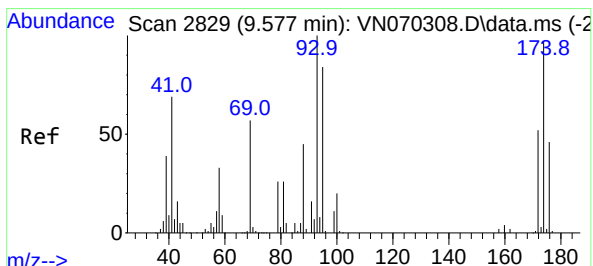
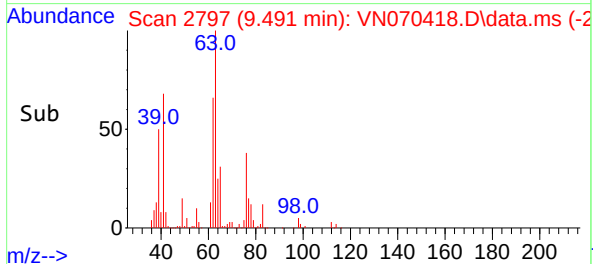
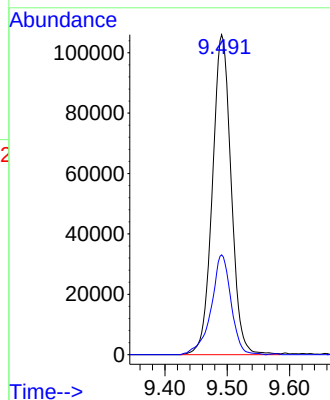
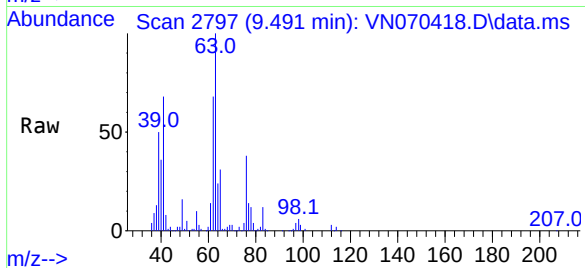
VN1230MBSD02

Tgt Ion: 63 Resp: 221753

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 18.679 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

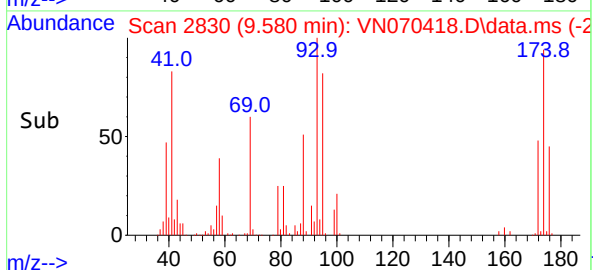
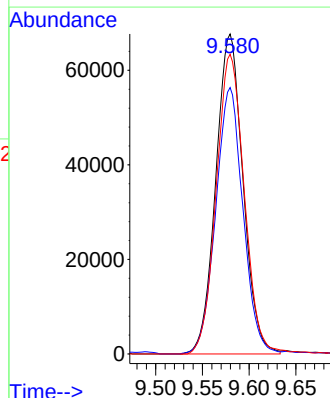
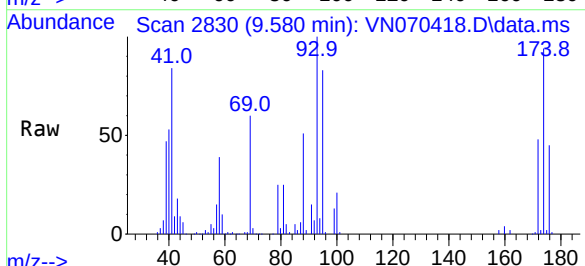
Tgt Ion: 93 Resp: 137264

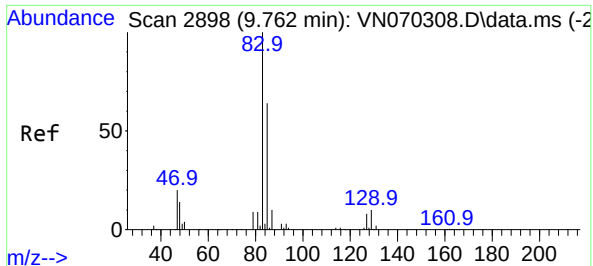
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 96.3 84.6 127.0

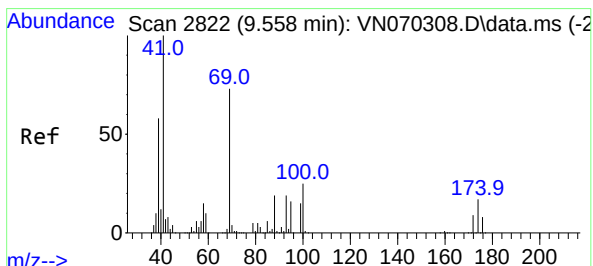
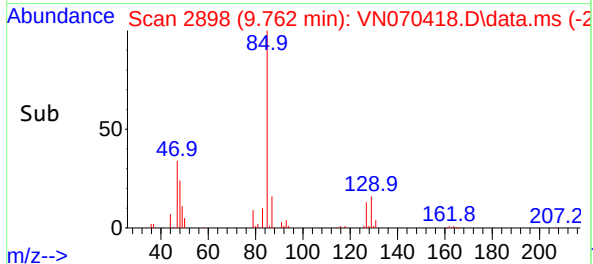
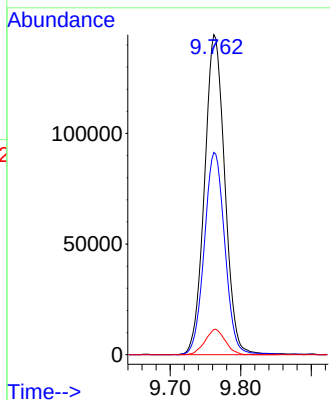
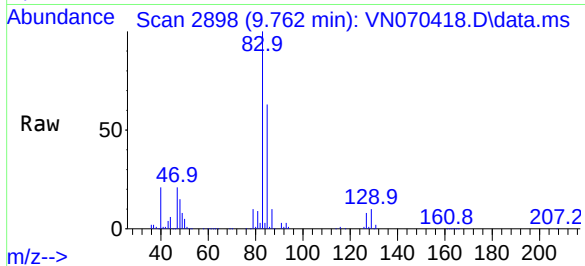




#47
Bromodichloromethane
Concen: 19.844 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

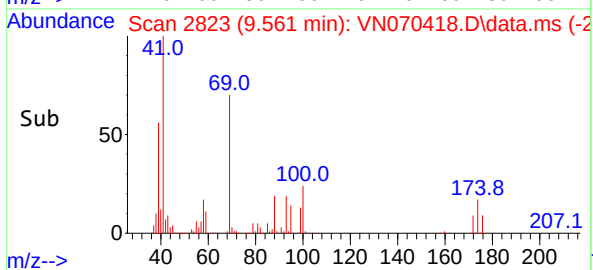
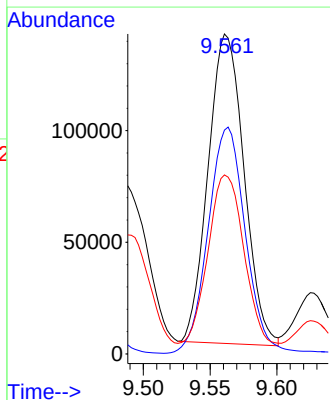
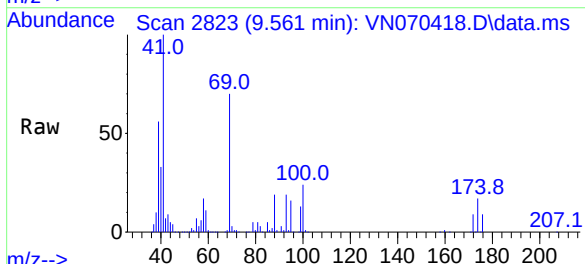
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

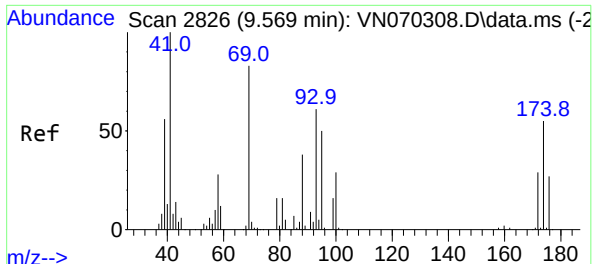
Tgt Ion: 83 Resp: 289539
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.602 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 41 Resp: 259603
Ion Ratio Lower Upper
41 100
69 76.4 72.4 108.6
39 55.0 58.4 87.6#

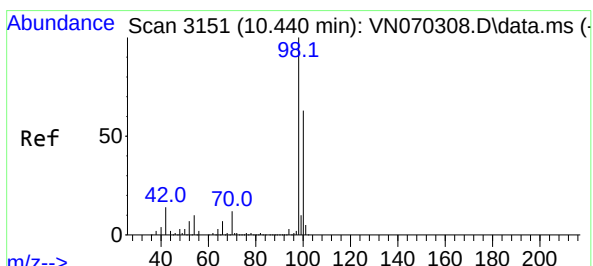
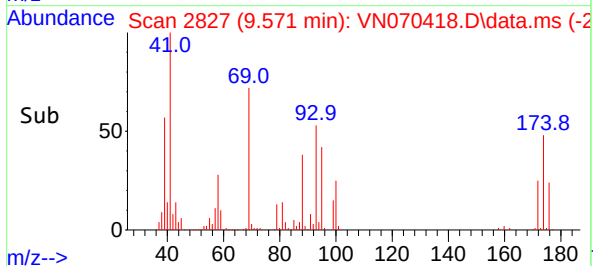
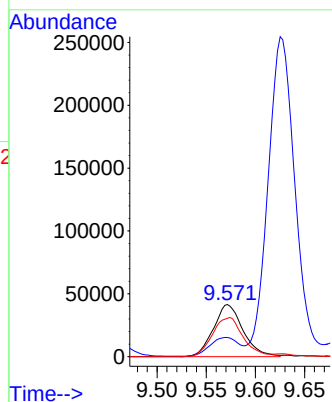
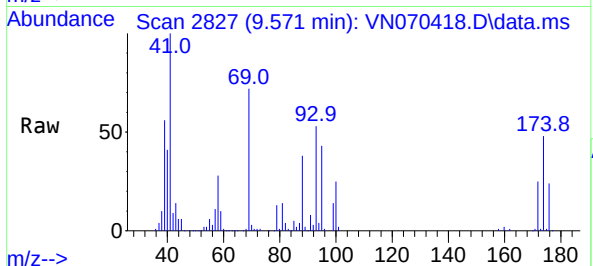




#49
1,4-Dioxane
Concen: 425.061 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

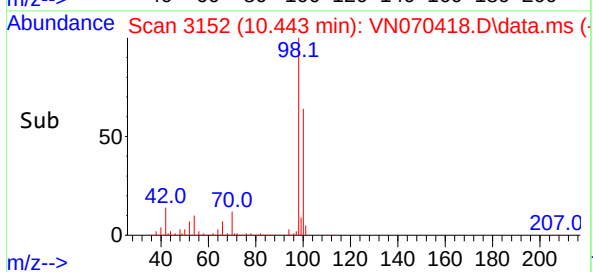
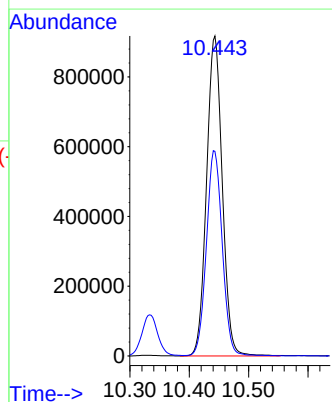
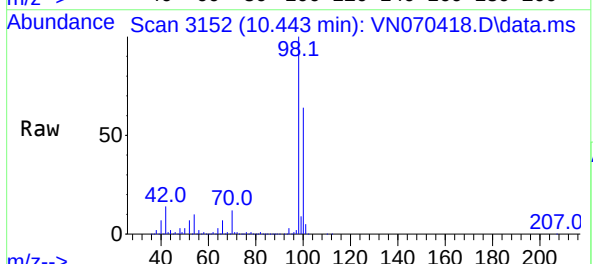
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

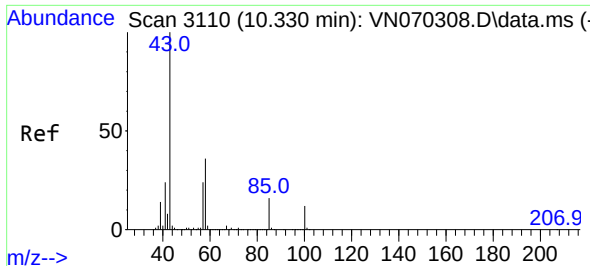
Tgt Ion: 88 Resp: 86834
Ion Ratio Lower Upper
88 100
43 34.4 23.4 35.2
58 77.8 50.6 75.8#



#50
Toluene-d8
Concen: 47.629 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 98 Resp: 1683869
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 104.405 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

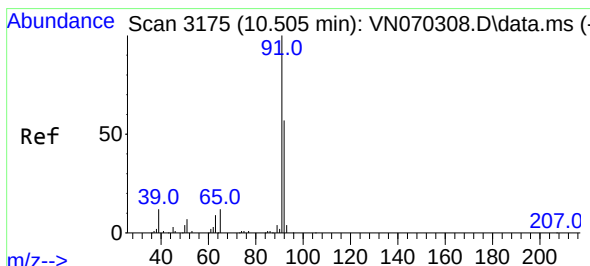
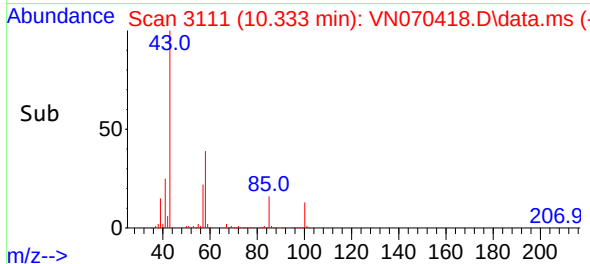
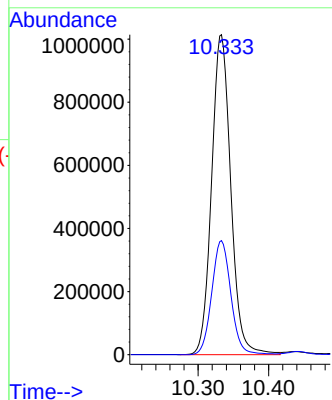
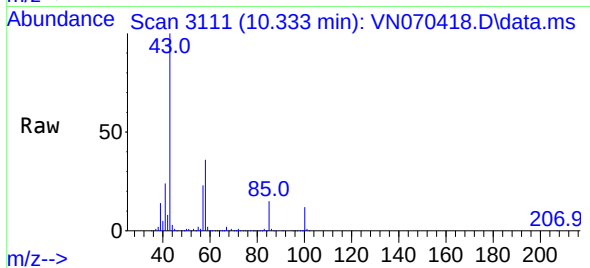
VN1230MBS02

Tgt Ion: 43 Resp: 1919428

Ion Ratio Lower Upper

43 100

58 35.5 30.4 45.6



#52

Toluene

Concen: 18.482 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN070418.D

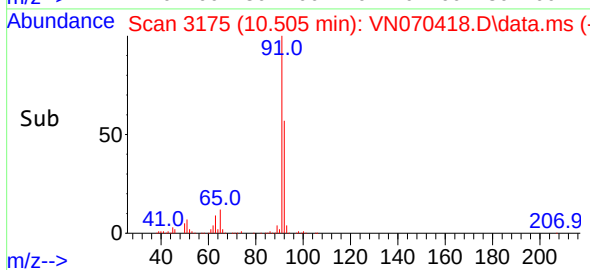
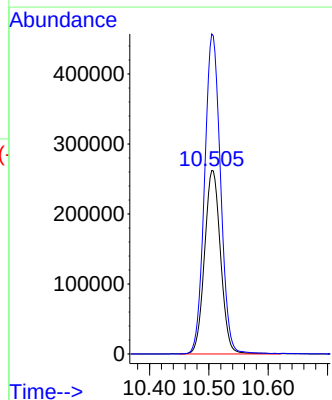
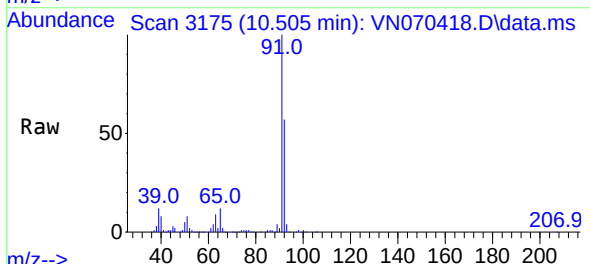
Acq: 31 Dec 2021 00:30

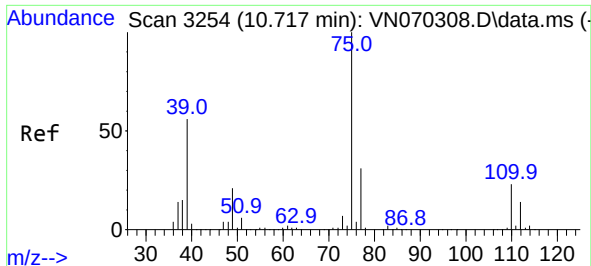
Tgt Ion: 92 Resp: 491008

Ion Ratio Lower Upper

92 100

91 173.9 142.0 213.0

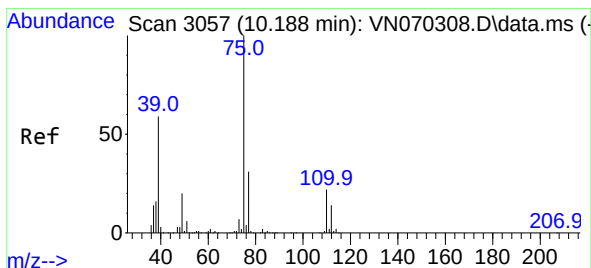
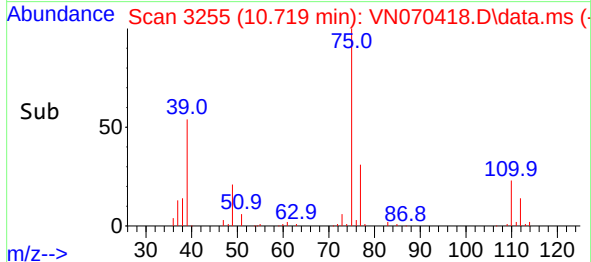
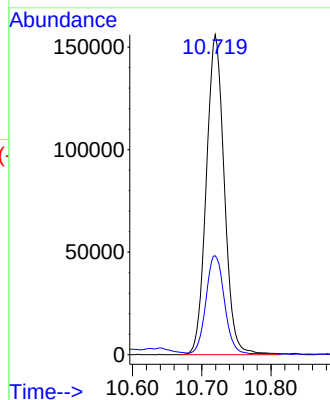
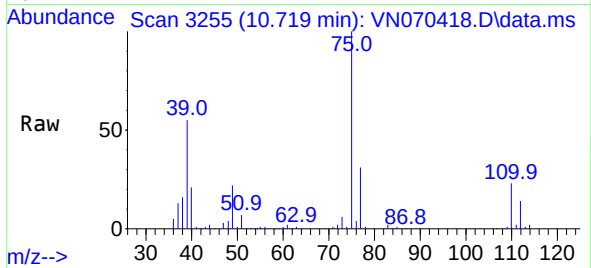




#53
 t-1,3-Dichloropropene
 Concen: 17.847 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

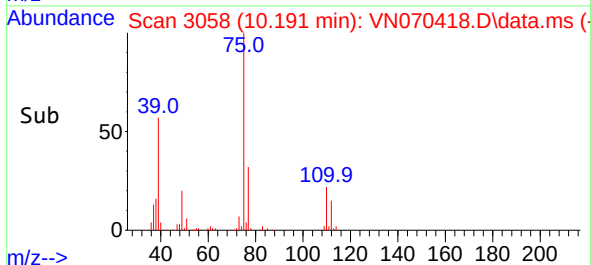
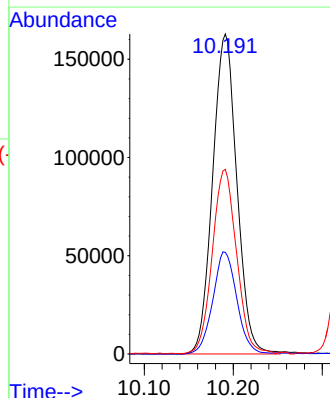
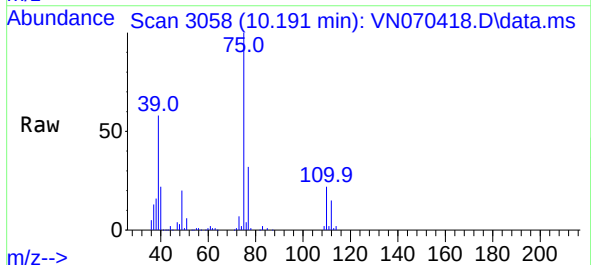
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBSD02

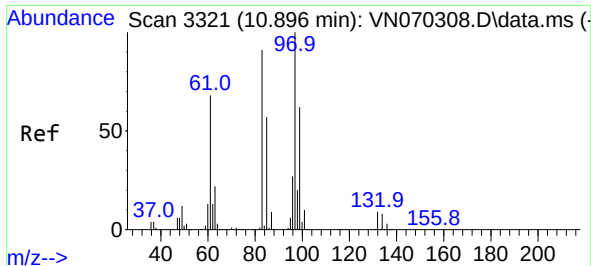
Tgt Ion: 75 Resp: 281914
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.037 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

Tgt Ion: 75 Resp: 308198
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 39 57.5 42.5 63.7

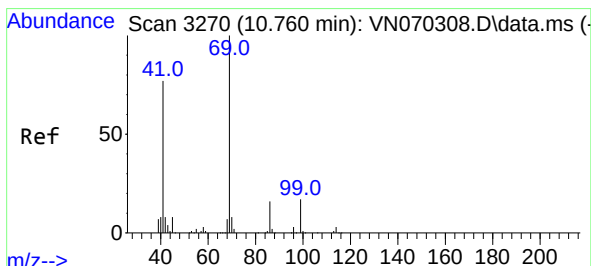
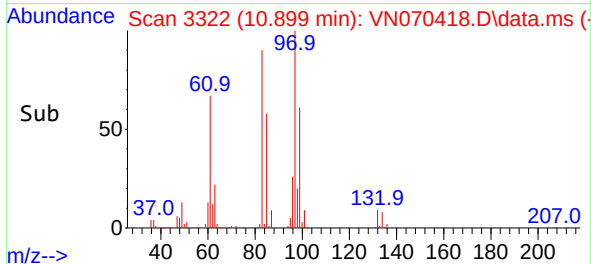
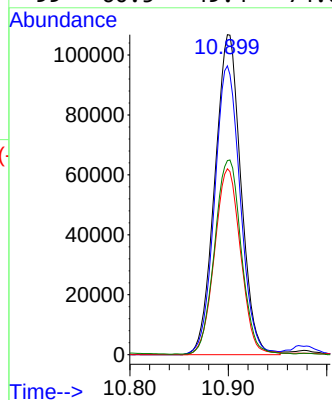
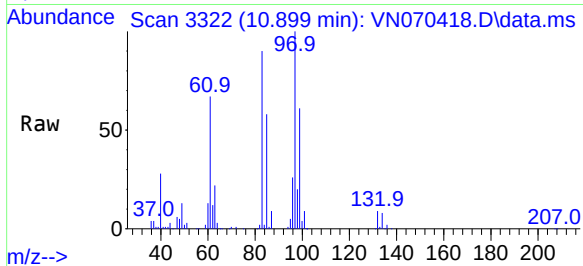




#55
1,1,2-Trichloroethane
Concen: 18.737 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

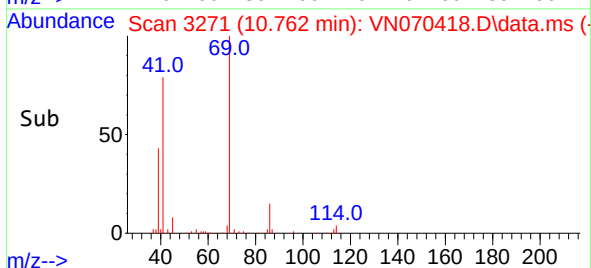
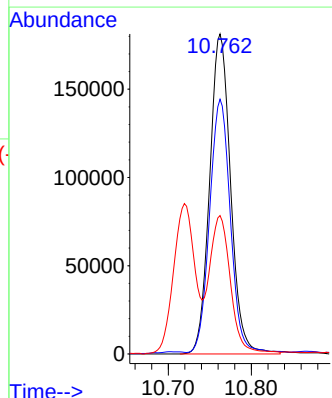
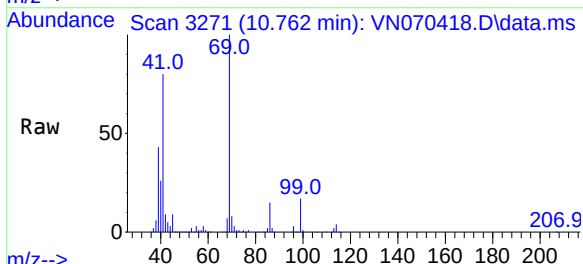
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

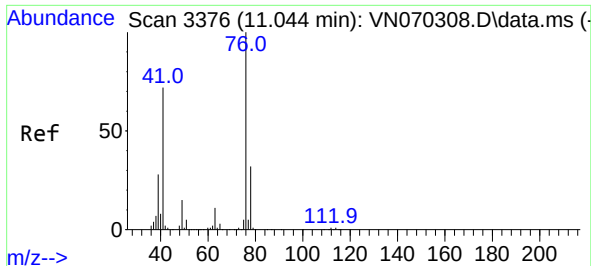
Tgt Ion: 97 Resp: 196960
Ion Ratio Lower Upper
97 100
83 90.3 67.8 101.6
85 58.1 45.4 68.2
99 60.5 49.4 74.0



#56
Ethyl methacrylate
Concen: 18.281 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 69 Resp: 317518
Ion Ratio Lower Upper
69 100
41 78.0 51.4 77.0#
39 42.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.713 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

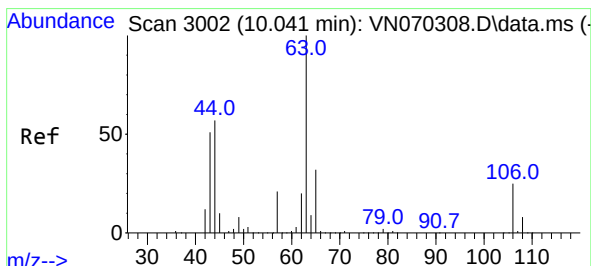
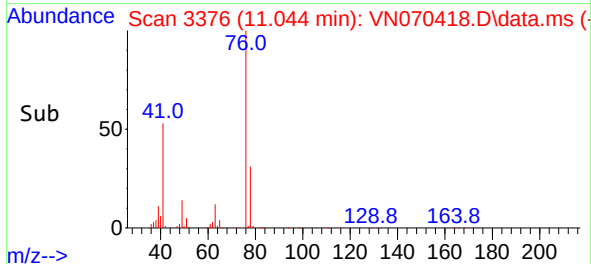
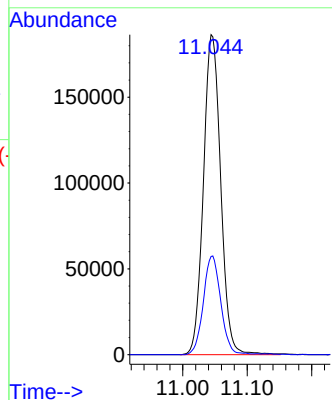
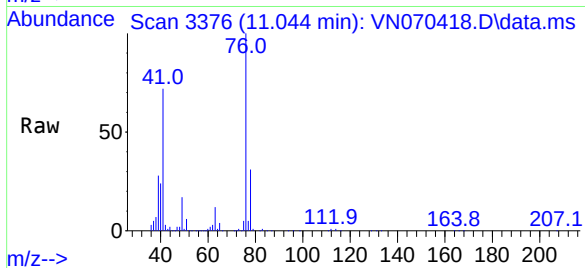
VN1230MBS02

Tgt Ion: 76 Resp: 347919

Ion Ratio Lower Upper

76 100

78 31.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 89.230 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN070418.D

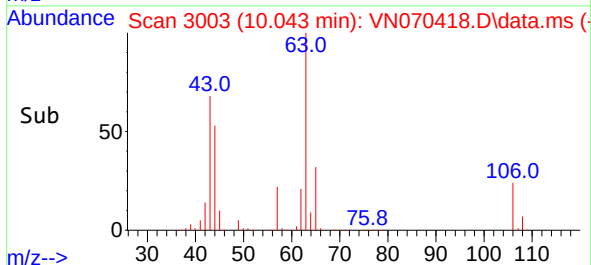
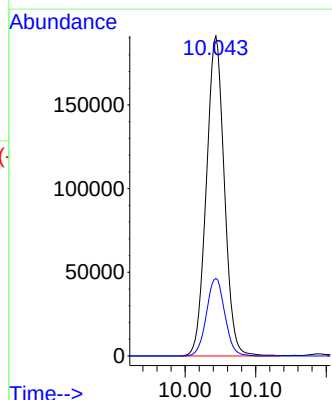
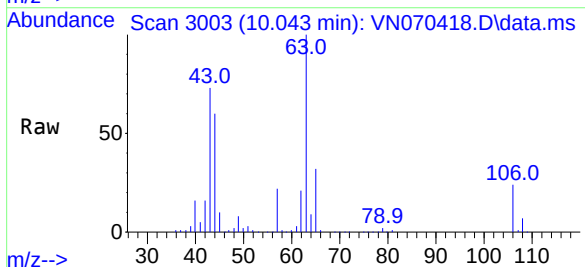
Acq: 31 Dec 2021 00:30

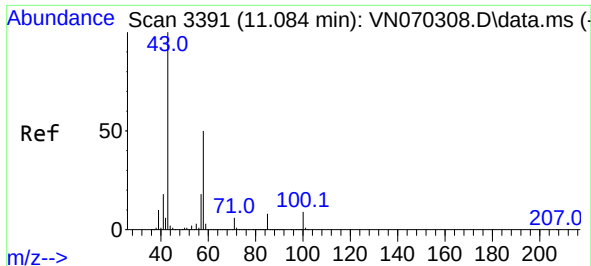
Tgt Ion: 63 Resp: 338822

Ion Ratio Lower Upper

63 100

106 24.8 23.9 35.9

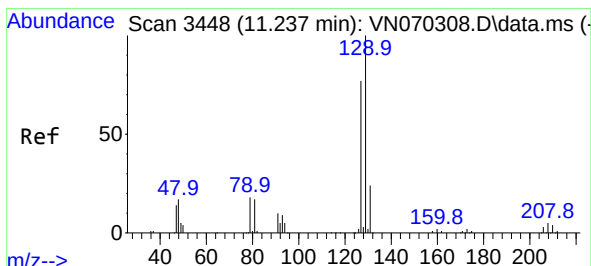
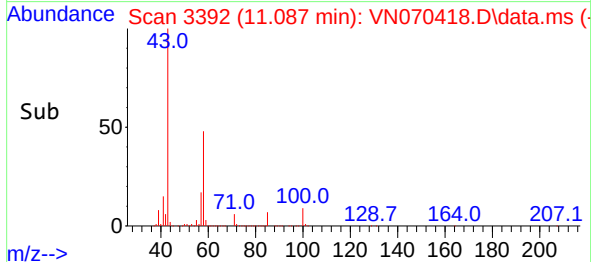
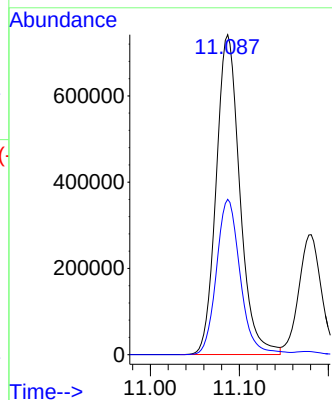
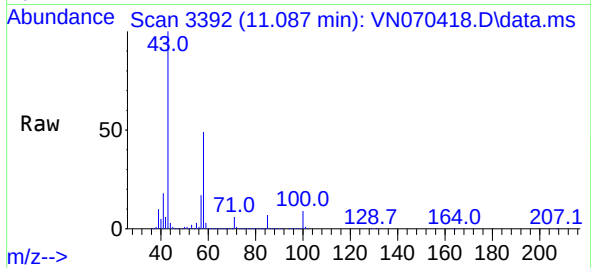




#59
2-Hexanone
Concen: 102.184 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

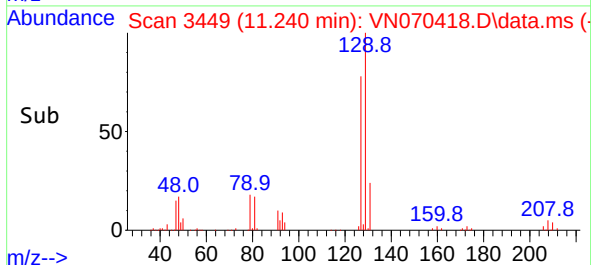
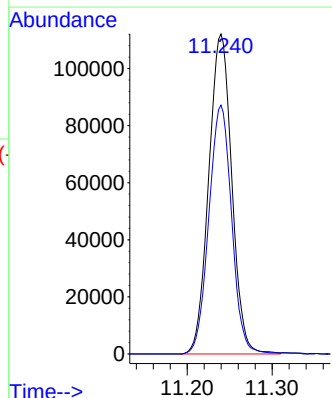
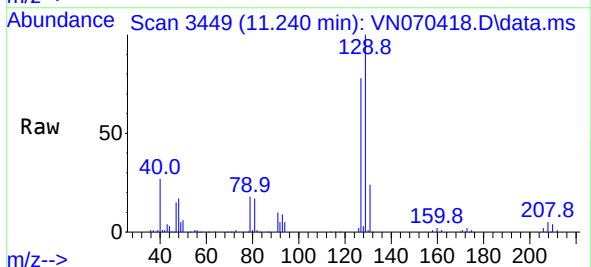
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

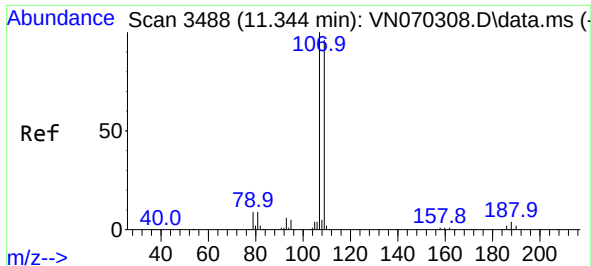
Tgt Ion: 43 Resp: 1369964
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7



#60
Dibromochloromethane
Concen: 20.603 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 129 Resp: 211300
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

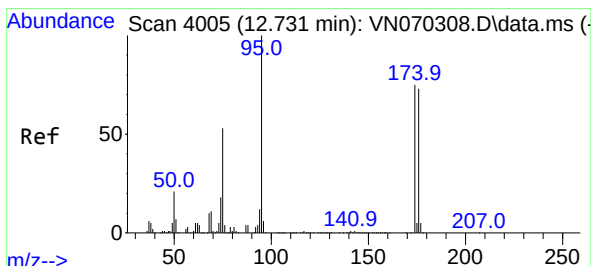
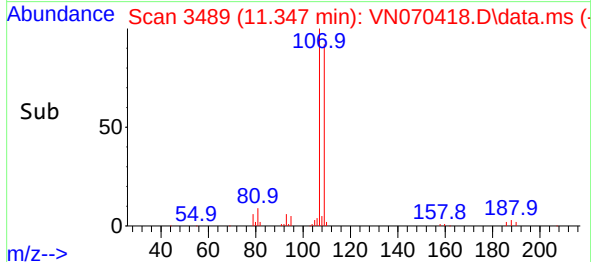
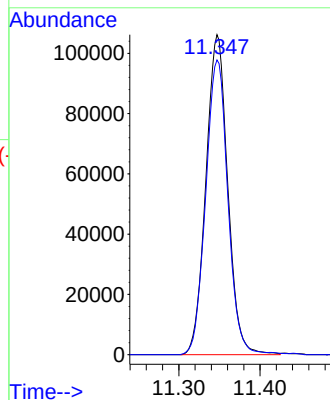
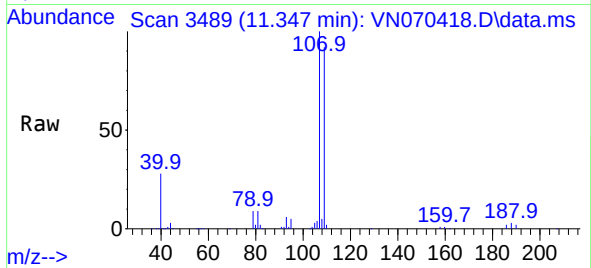




#61
1,2-Dibromoethane
Concen: 18.571 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

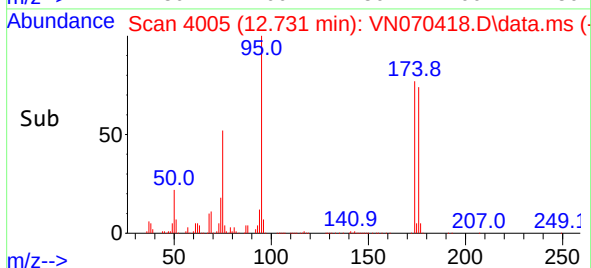
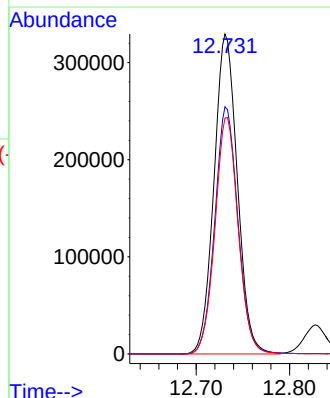
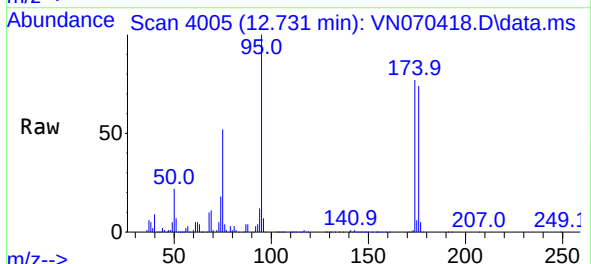
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

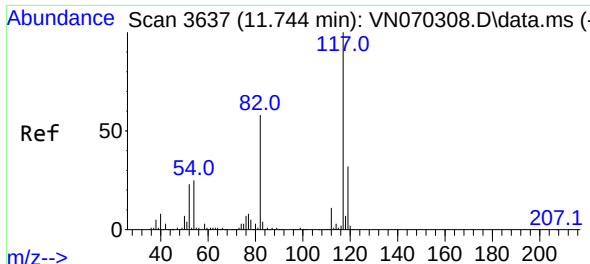
Tgt Ion:107 Resp: 198212
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 44.842 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 95 Resp: 572590
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.3 0.0 181.4

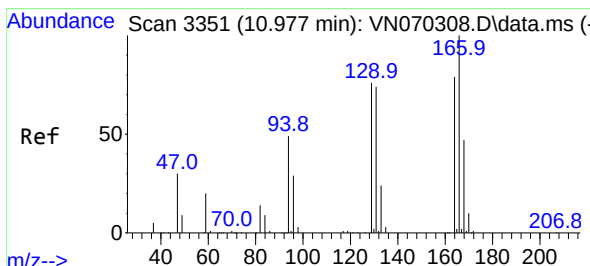
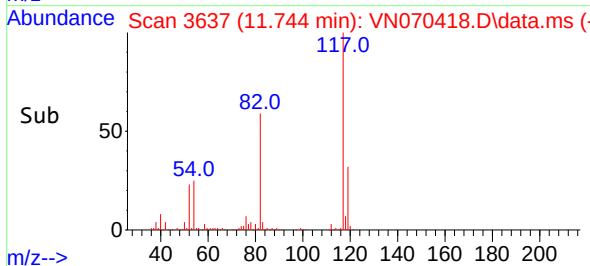
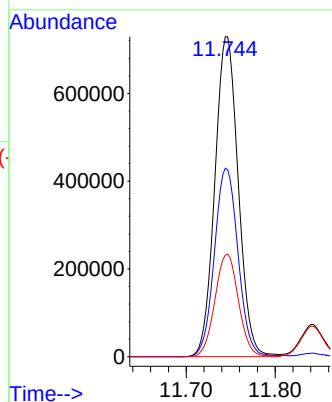
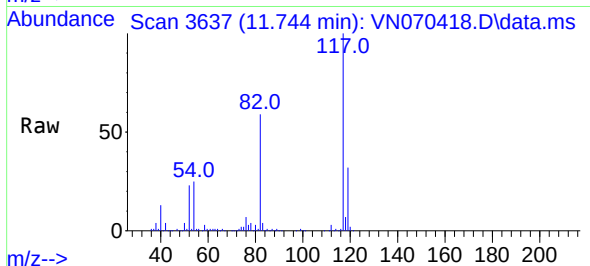




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

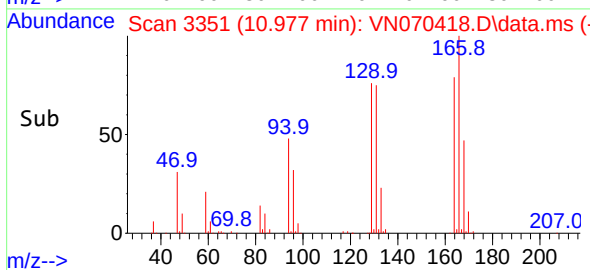
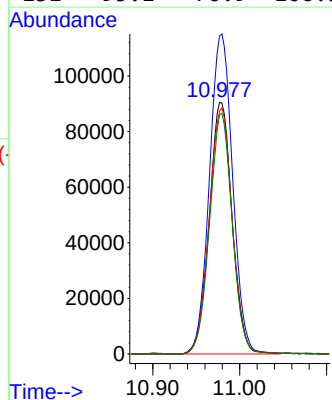
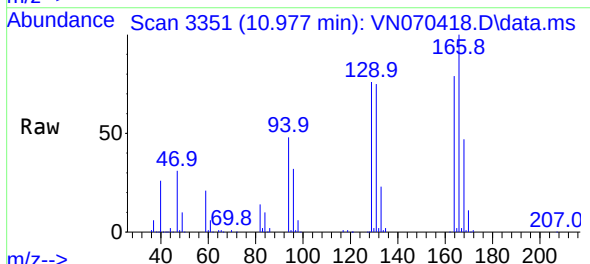
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

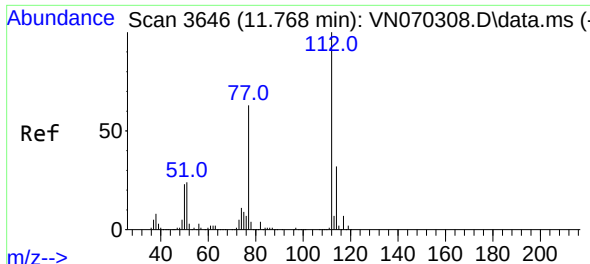
Tgt Ion:117 Resp: 1334940
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 17.183 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:164 Resp: 166110
Ion Ratio Lower Upper
164 100
166 126.5 101.9 152.9
129 96.6 72.0 108.0
131 95.1 70.9 106.3

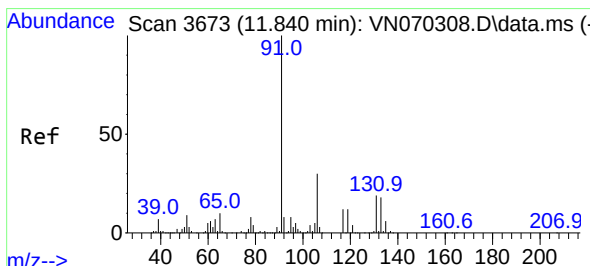
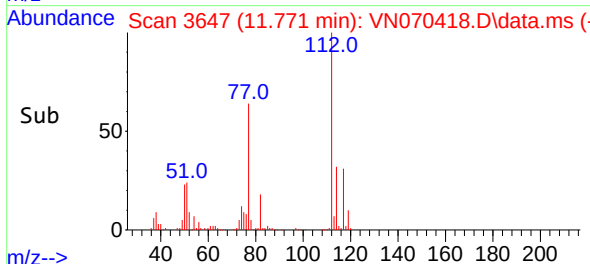
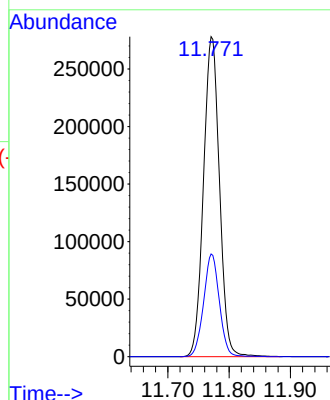
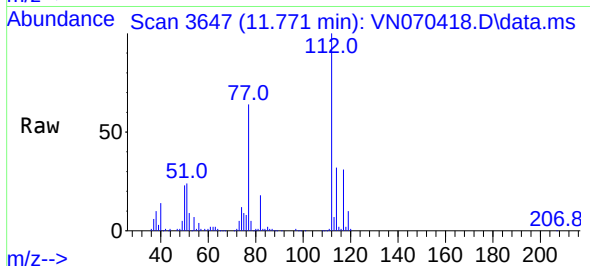




#65
Chlorobenzene
Concen: 17.780 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

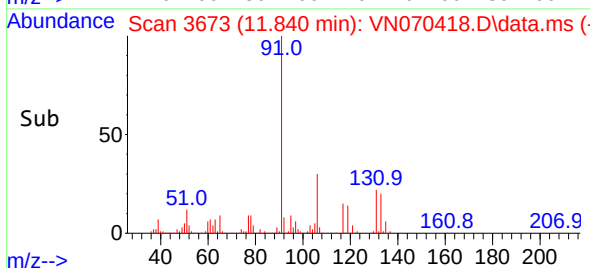
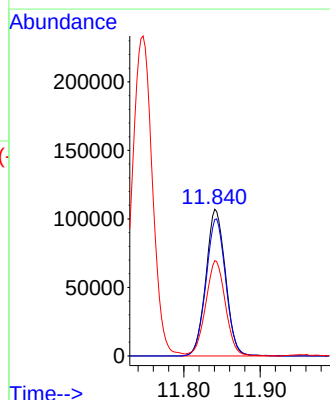
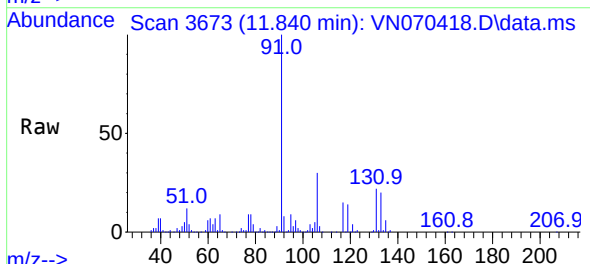
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

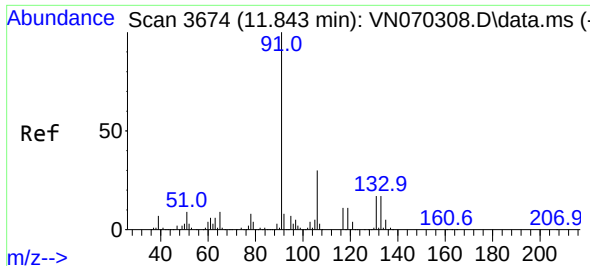
Tgt Ion:112 Resp: 503623
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.873 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:131 Resp: 190837
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 65.3 32.1 96.5





#67

Ethyl Benzene

Concen: 17.558 ug/l

RT: 11.846 min Scan# 3674

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

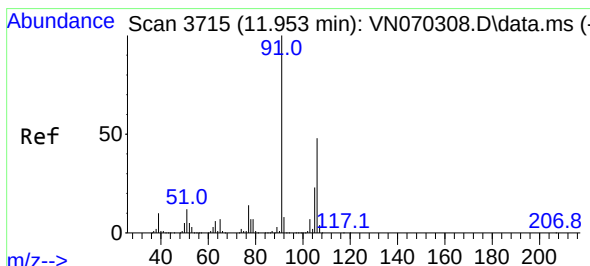
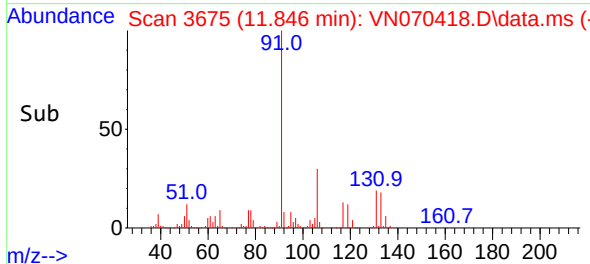
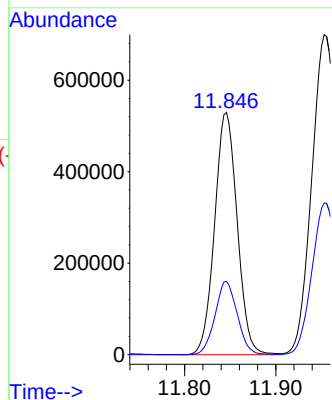
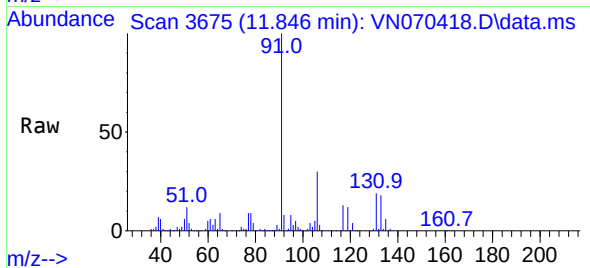
VN1230MBS02

Tgt Ion: 91 Resp: 911209

Ion Ratio Lower Upper

91 100

106 30.3 25.7 38.5



#68

m/p-Xylenes

Concen: 35.281 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070418.D

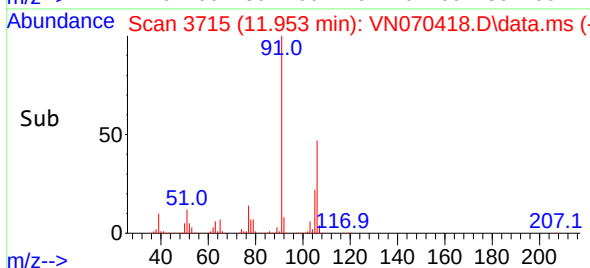
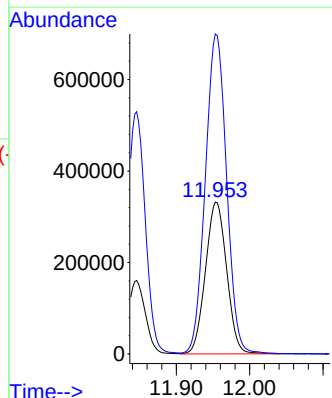
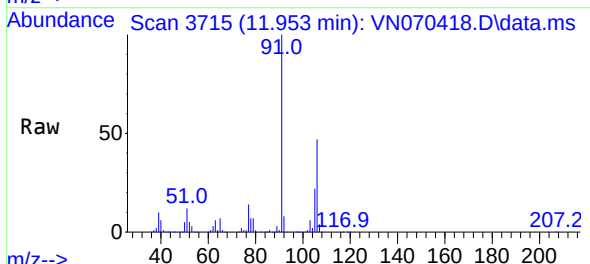
Acq: 31 Dec 2021 00:30

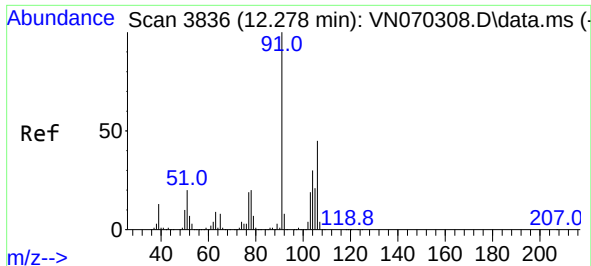
Tgt Ion:106 Resp: 666494

Ion Ratio Lower Upper

106 100

91 211.2 160.6 240.8

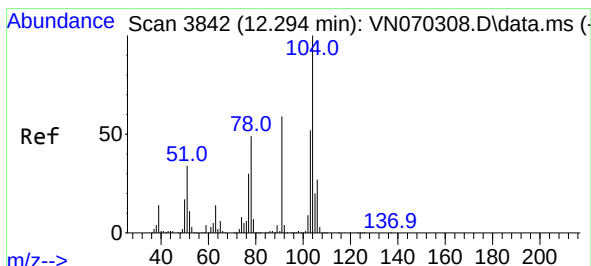
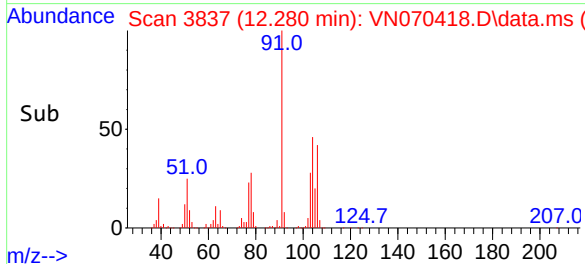
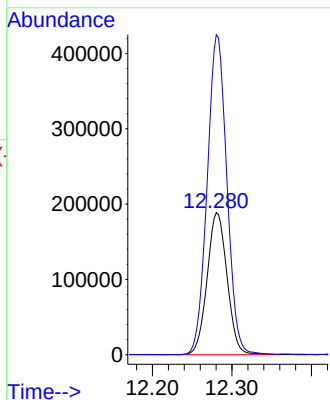
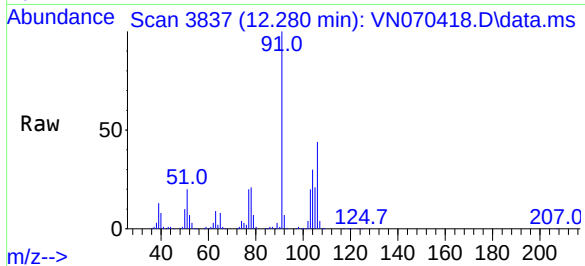




#69
o-Xylene
Concen: 17.492 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

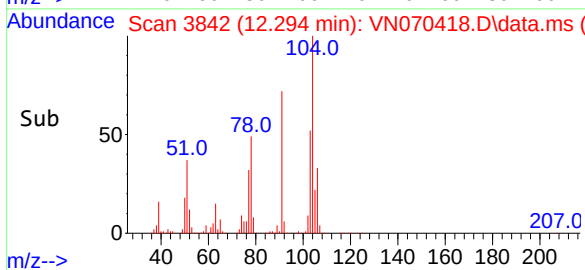
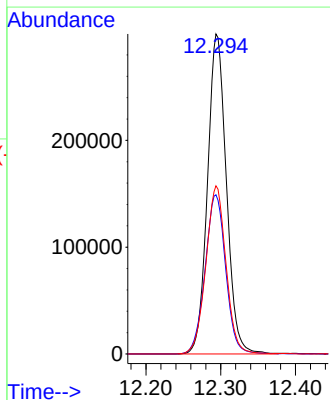
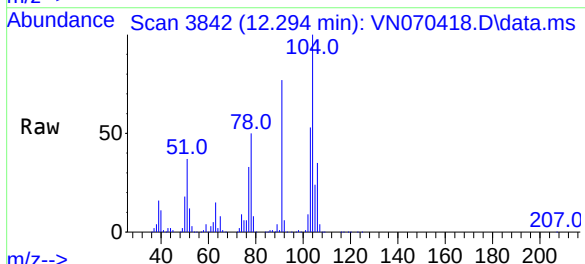
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

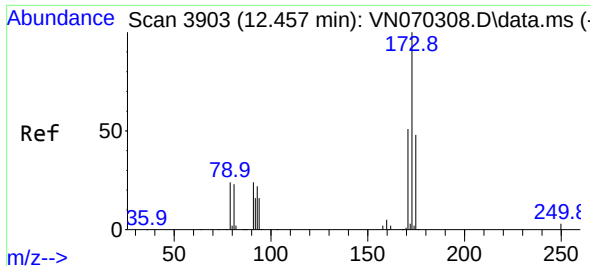
Tgt Ion:106 Resp: 328669
Ion Ratio Lower Upper
106 100
91 222.2 105.8 317.3



#70
Styrene
Concen: 17.708 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:104 Resp: 526610
Ion Ratio Lower Upper
104 100
78 54.2 38.7 58.1
103 55.9 45.0 67.6

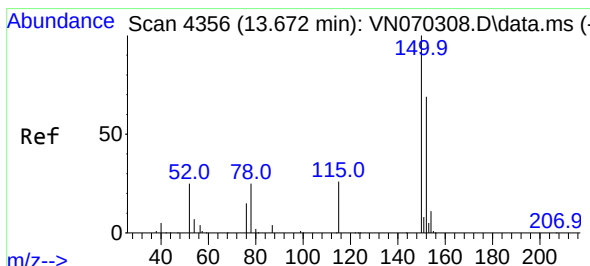
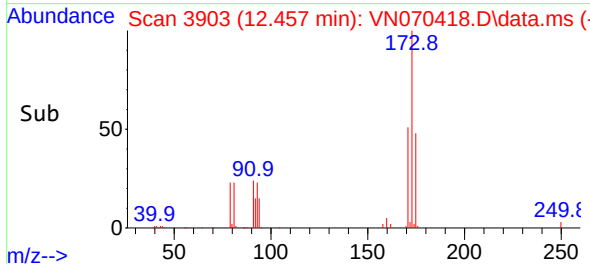
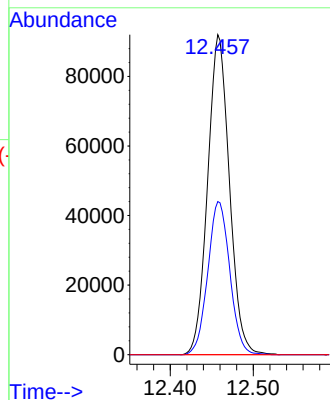
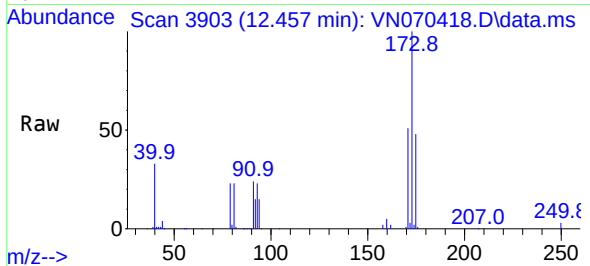




#71
Bromoform
Concen: 22.296 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

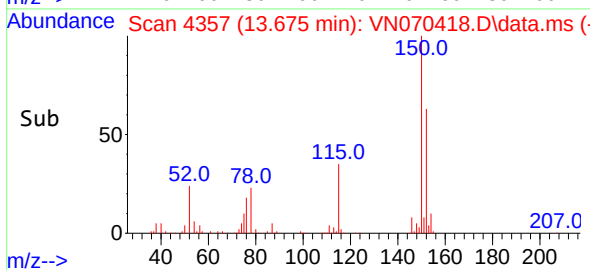
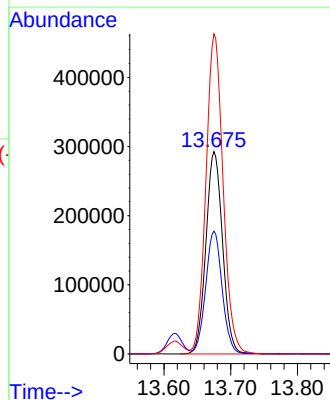
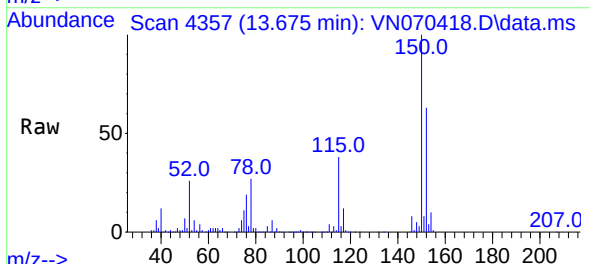
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

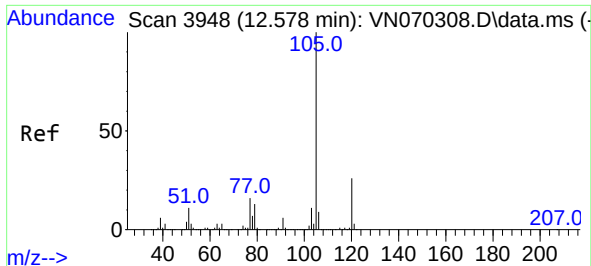
Tgt Ion:173 Resp: 167323
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:152 Resp: 507560
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 162.4 0.0 344.4

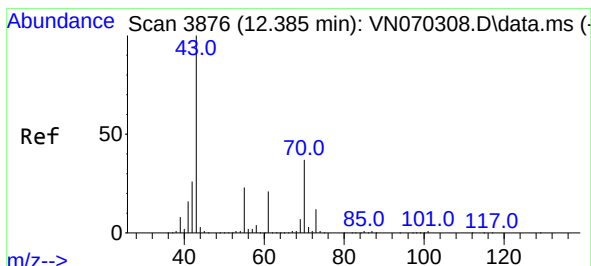
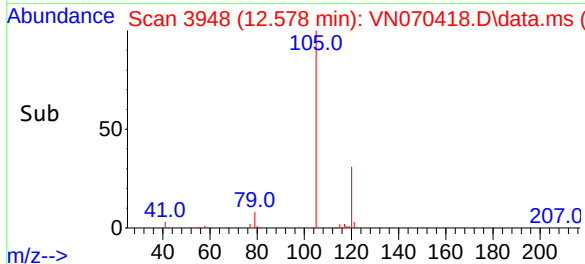
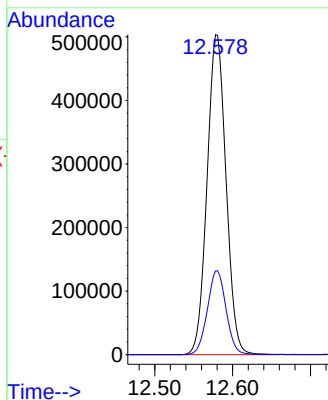
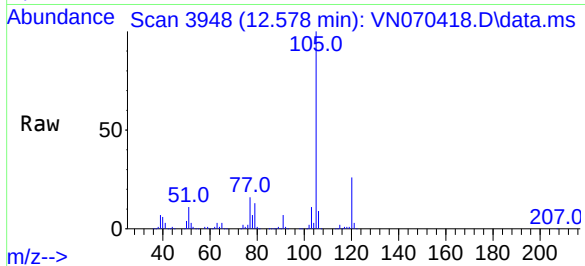




#73
Isopropylbenzene
Concen: 18.063 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

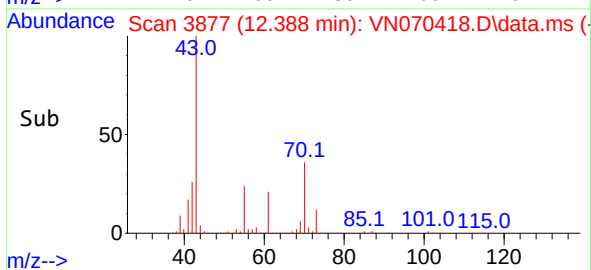
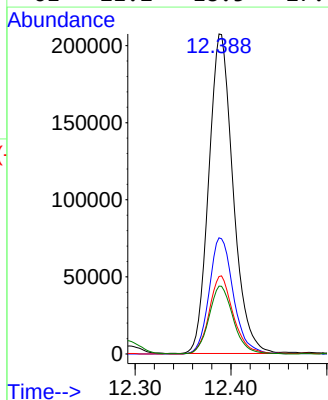
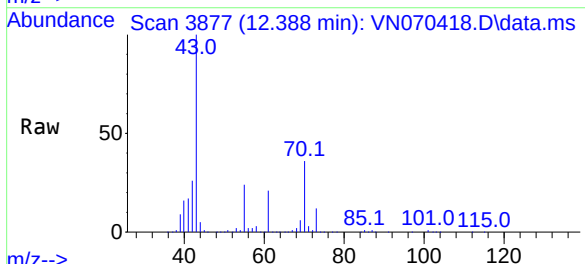
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

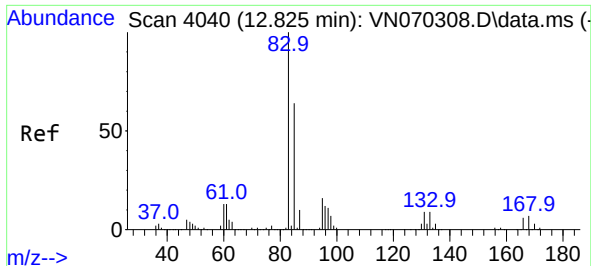
Tgt Ion:105 Resp: 851400
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 18.386 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 43 Resp: 364375
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 24.2 19.3 28.9
61 21.2 18.5 27.7

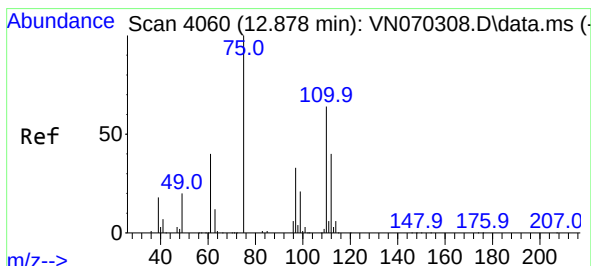
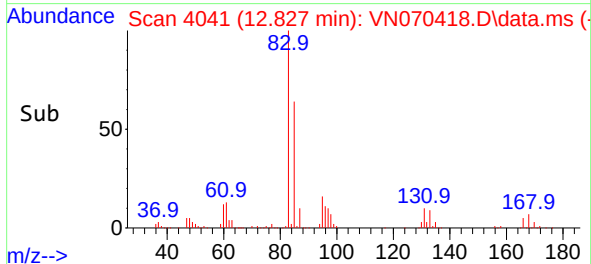
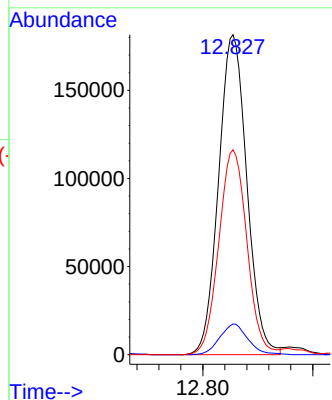
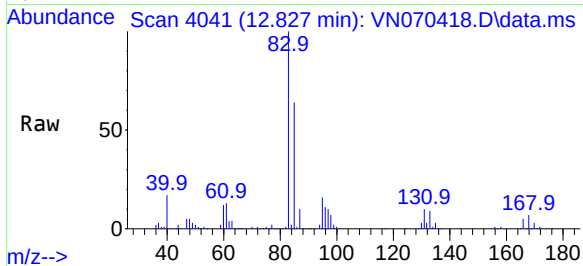




#75
1,1,2,2-Tetrachloroethane
Concen: 19.955 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

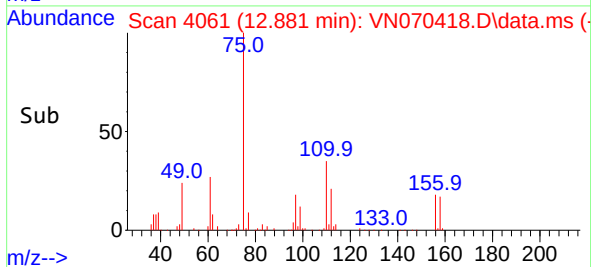
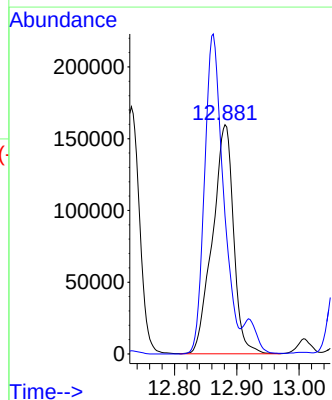
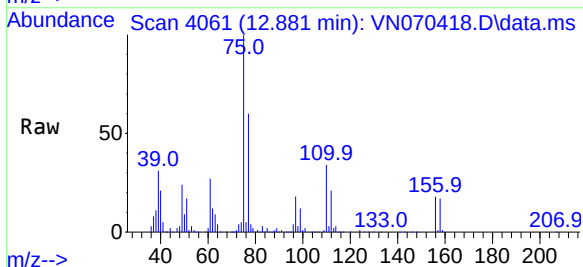
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

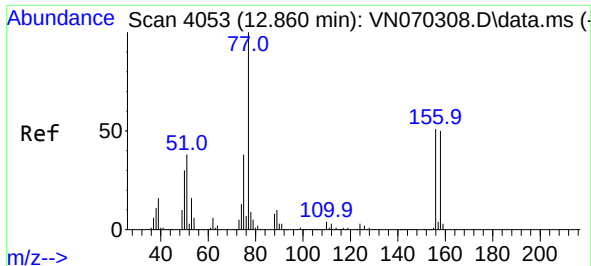
Tgt Ion: 83 Resp: 324207
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 26.322 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 75 Resp: 374936
Ion Ratio Lower Upper
75 100
77 124.4 82.6 247.8

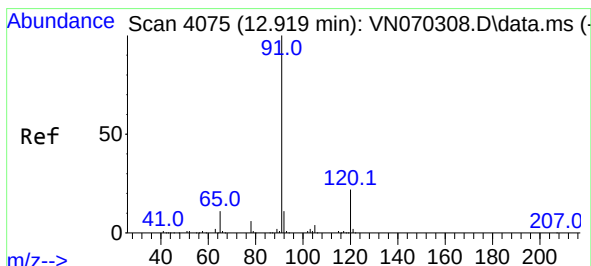
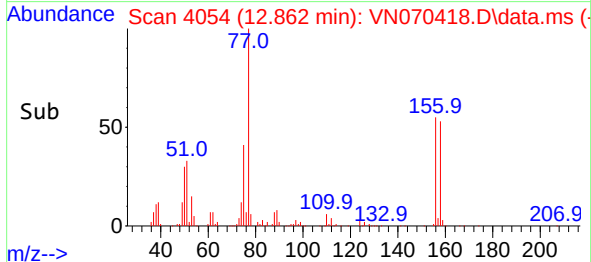
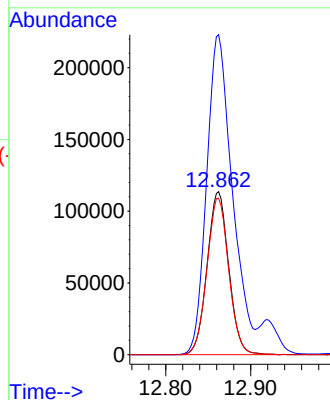
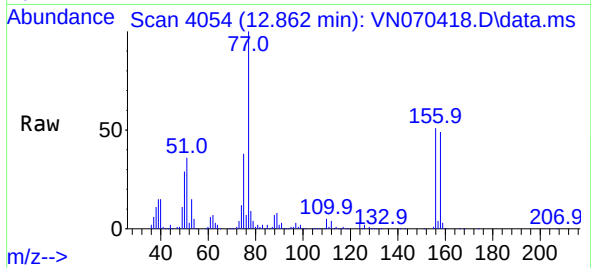




#77
Bromobenzene
Concen: 18.554 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

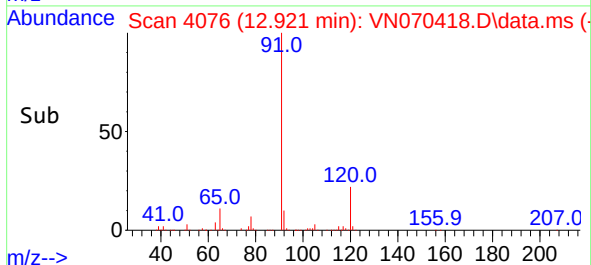
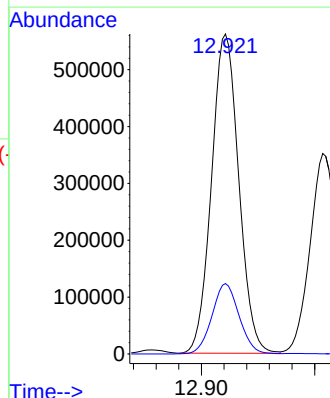
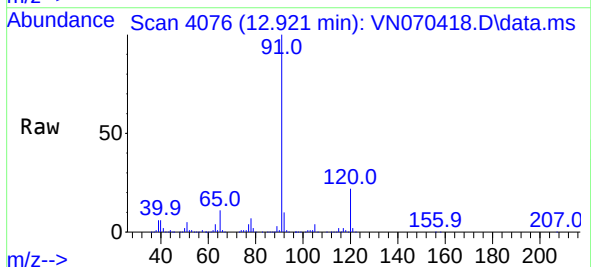
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

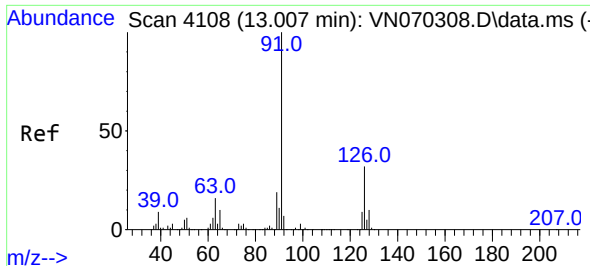
Tgt Ion:156 Resp: 200780
Ion Ratio Lower Upper
156 100
77 232.4 90.6 271.8
158 96.8 48.9 146.7



#78
n-propylbenzene
Concen: 17.937 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 91 Resp: 936745
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

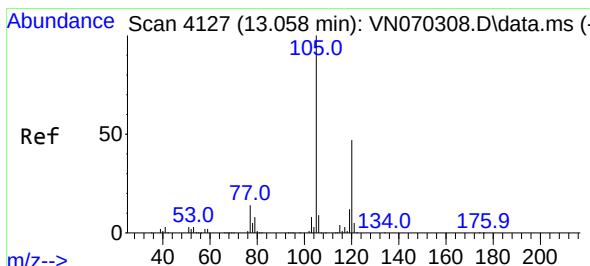
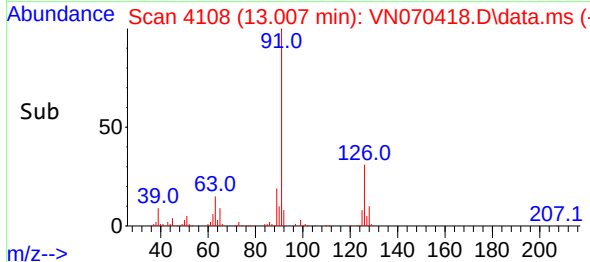
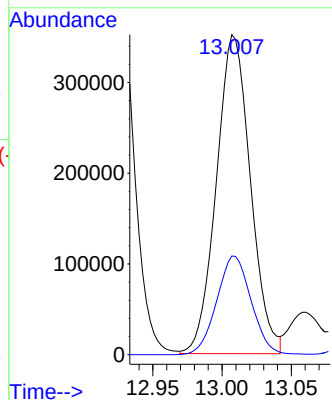
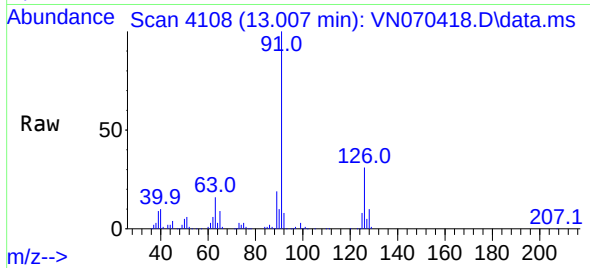




#79
2-Chlorotoluene
Concen: 17.952 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

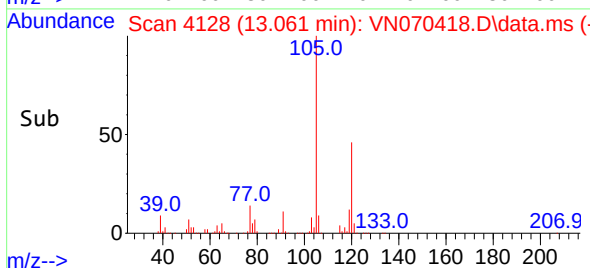
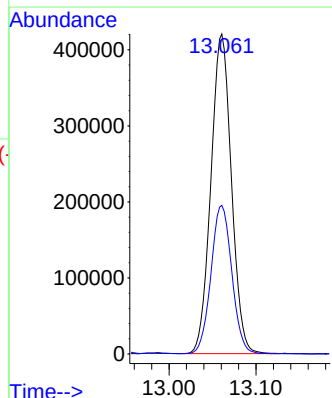
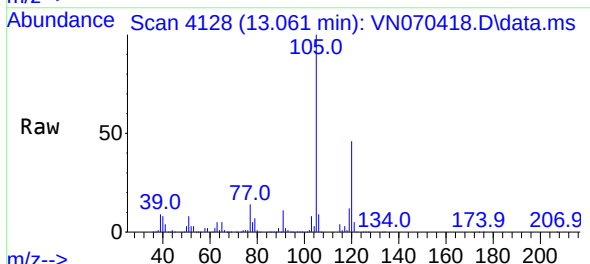
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

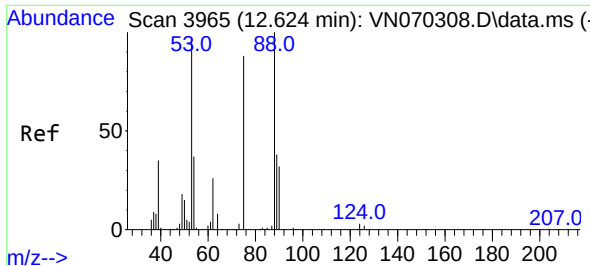
Tgt Ion: 91 Resp: 601548
Ion Ratio Lower Upper
91 100
126 31.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.240 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:105 Resp: 688965
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

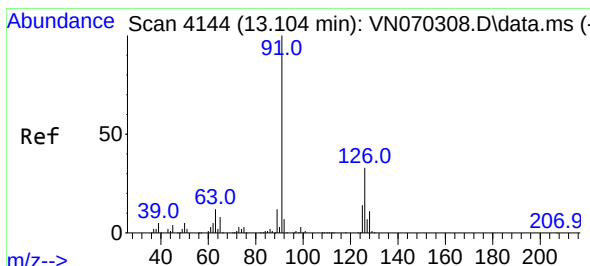
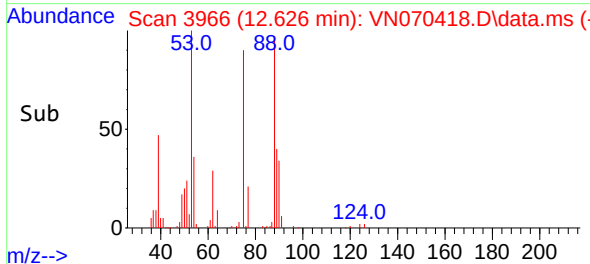
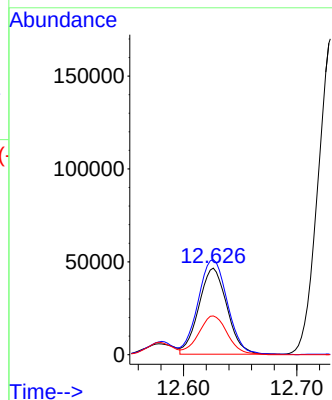
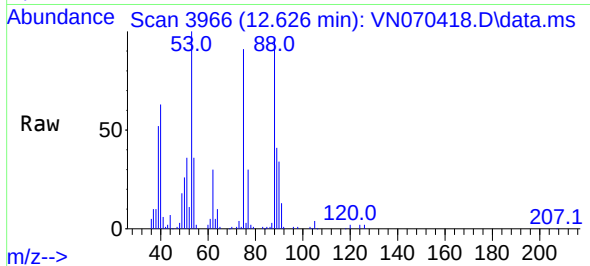




#81
trans-1,4-Dichloro-2-butene
Concen: 19.240 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

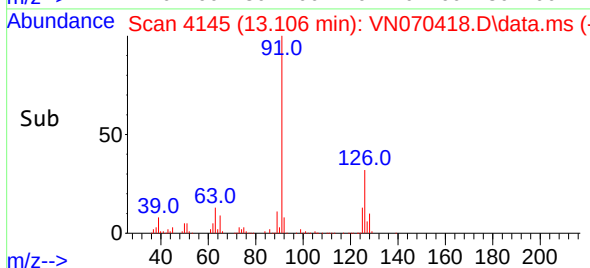
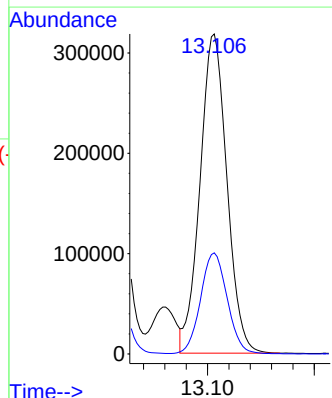
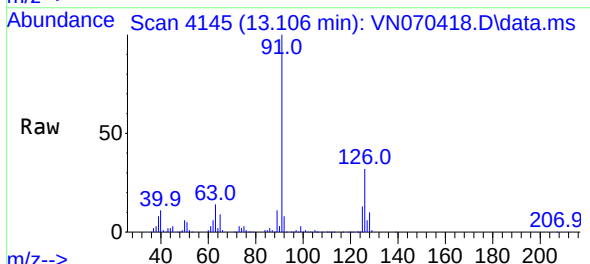
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBSD02

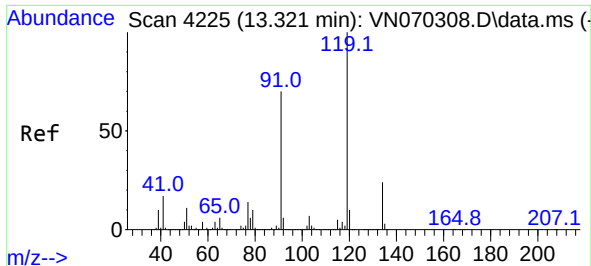
Tgt Ion: 75 Resp: 79930
Ion Ratio Lower Upper
75 100
53 116.8 90.5 135.7
89 46.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 17.727 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 91 Resp: 556400
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6

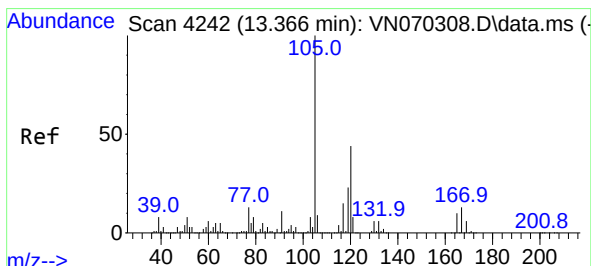
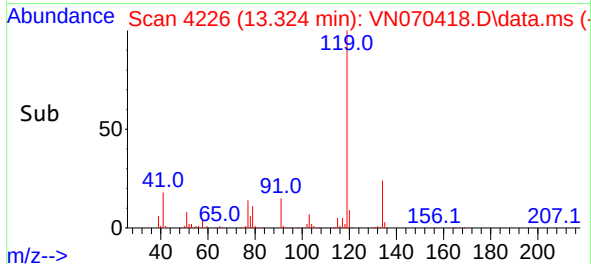
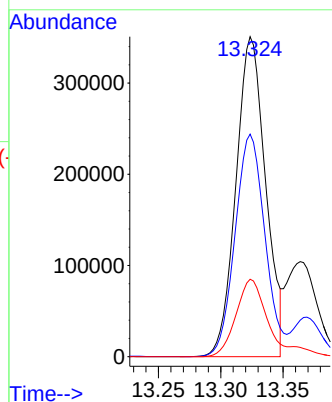
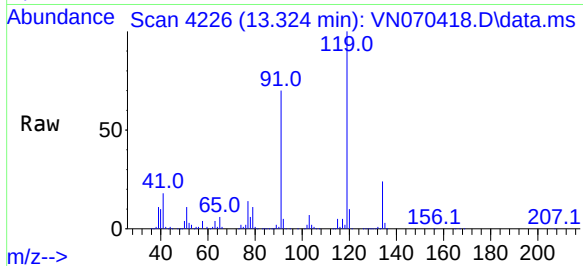




#83
tert-Butylbenzene
Concen: 17.441 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

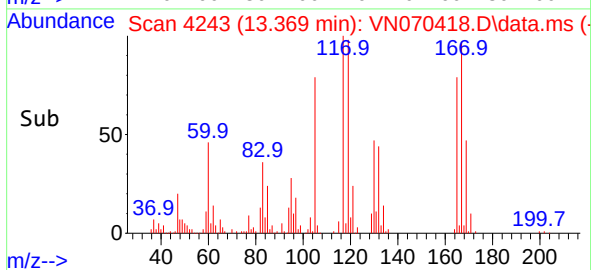
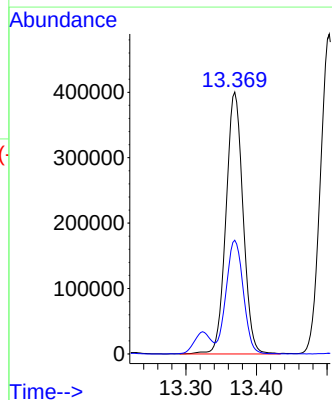
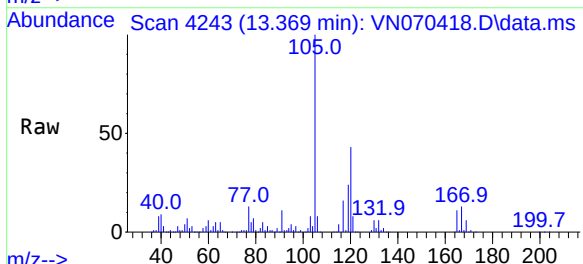
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

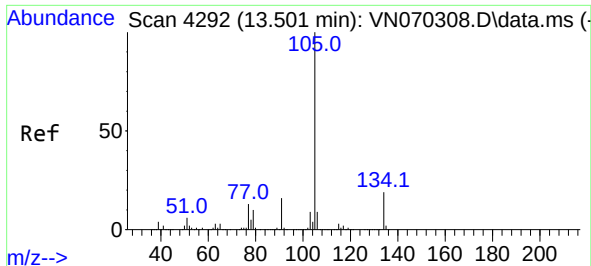
Tgt Ion:119 Resp: 580074
Ion Ratio Lower Upper
119 100
91 70.6 31.5 94.5
134 27.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.485 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:105 Resp: 672306
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.4

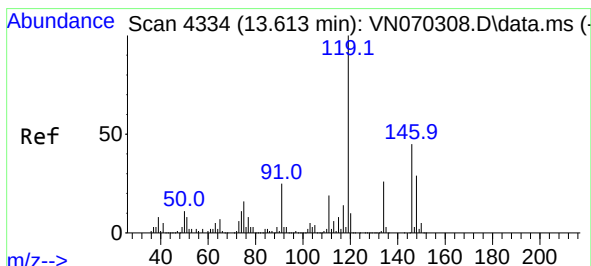
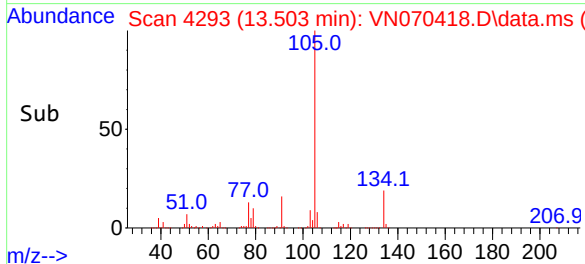
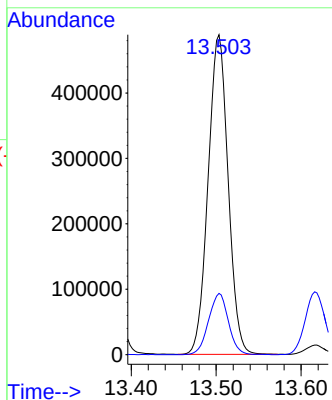
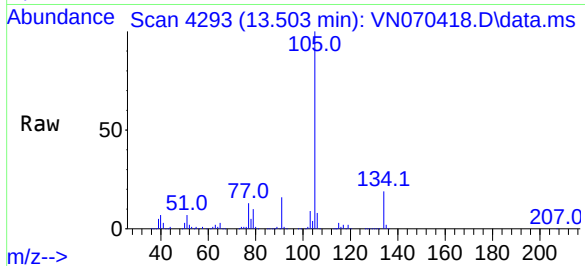




#85
 sec-Butylbenzene
 Concen: 17.699 ug/l
 RT: 13.503 min Scan# 4292
 Delta R.T. 0.002 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

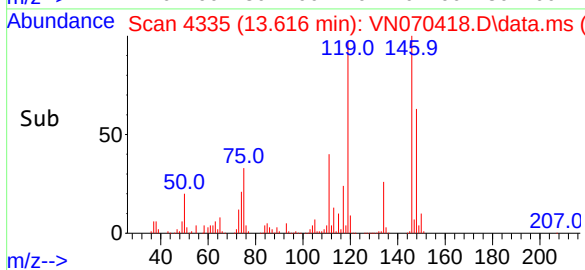
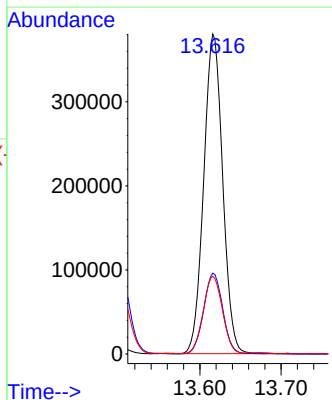
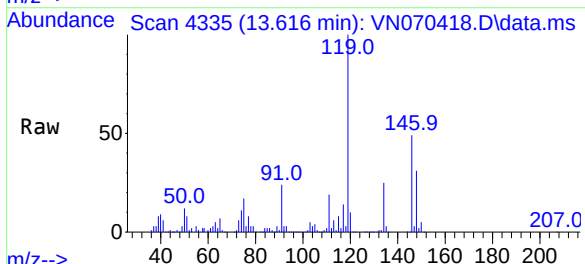
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS02

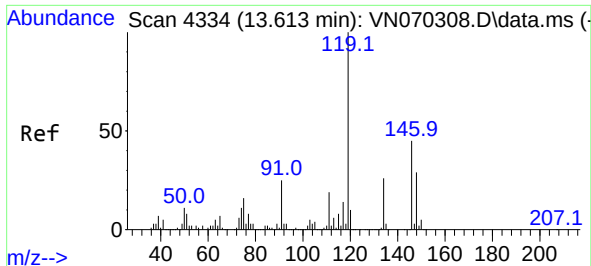
Tgt Ion:105 Resp: 799180
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.355 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070418.D
 Acq: 31 Dec 2021 00:30

Tgt Ion:119 Resp: 615575
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 17.381 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBSD02

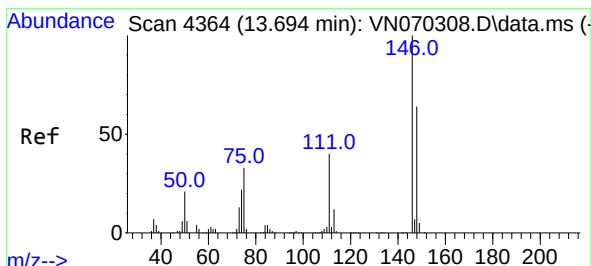
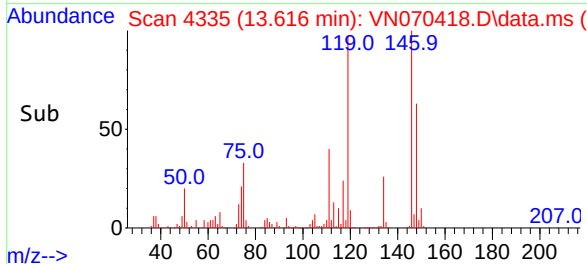
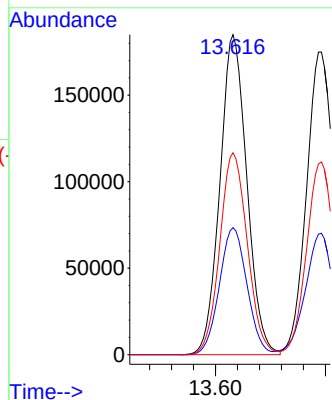
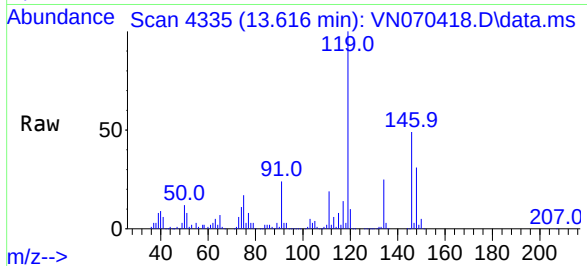
Tgt Ion:146 Resp: 314856

Ion Ratio Lower Upper

146 100

111 40.7 18.6 55.6

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.169 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

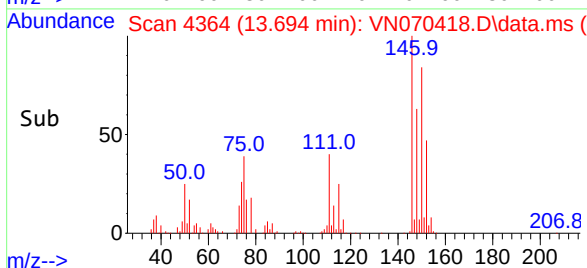
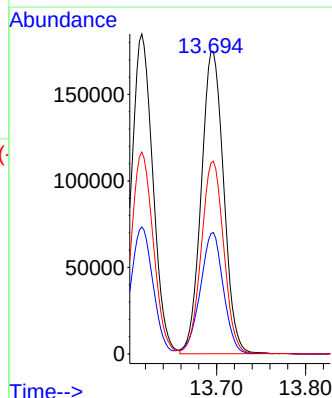
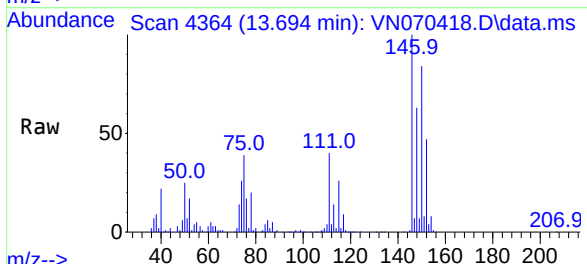
Tgt Ion:146 Resp: 306804

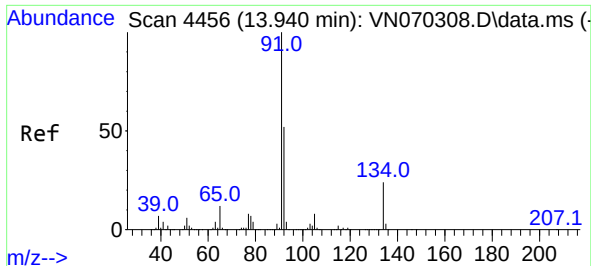
Ion Ratio Lower Upper

146 100

111 41.1 18.3 54.8

148 63.3 31.8 95.4

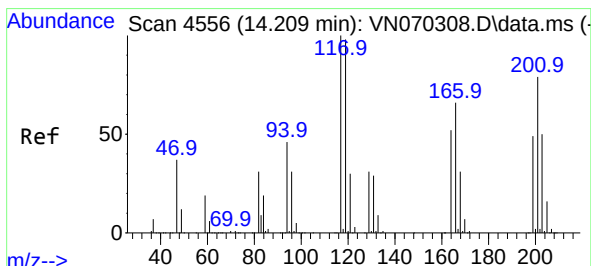
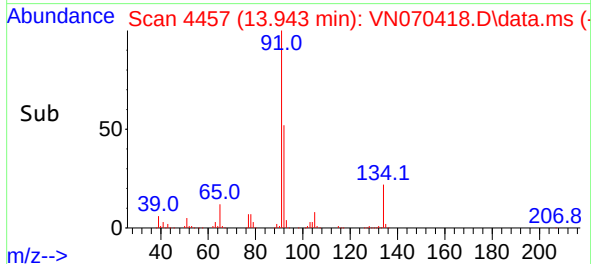
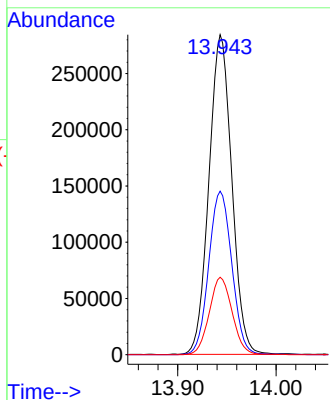
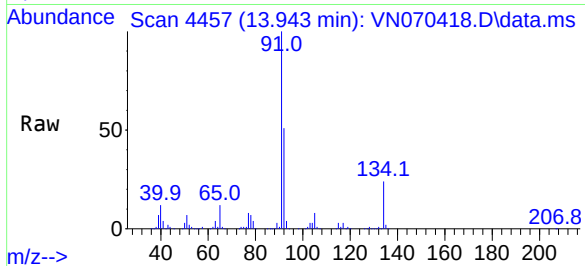




#89
n-Butylbenzene
Concen: 15.539 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

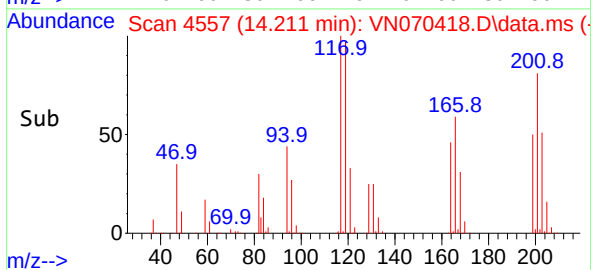
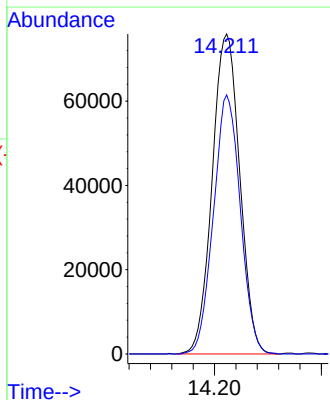
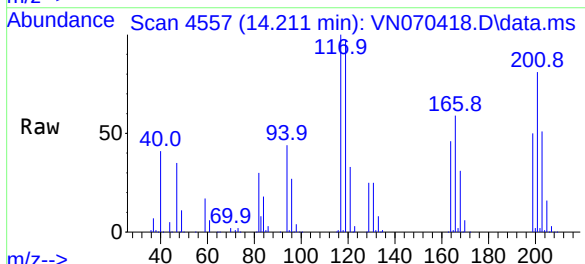
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

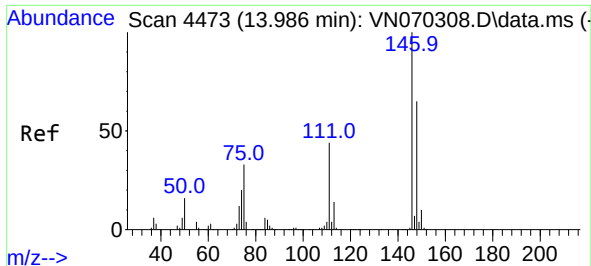
Tgt Ion: 91 Resp: 459727
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 22.110 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion: 117 Resp: 136245
Ion Ratio Lower Upper
117 100
201 78.9 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 17.828 ug/l

RT: 13.989 min Scan# 4473

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

Instrument :

MSVOA_N

ClientSampleId :

VN1230MBS02

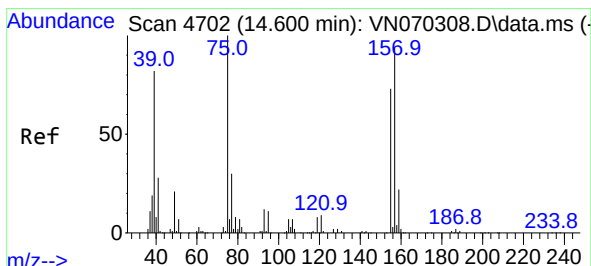
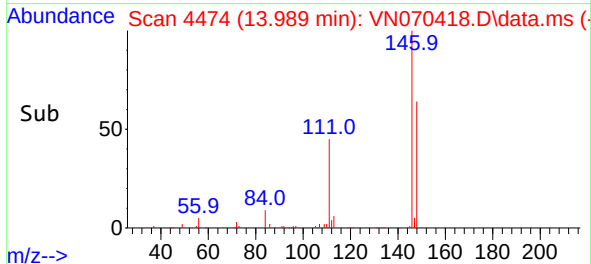
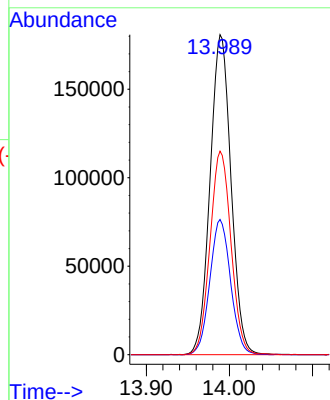
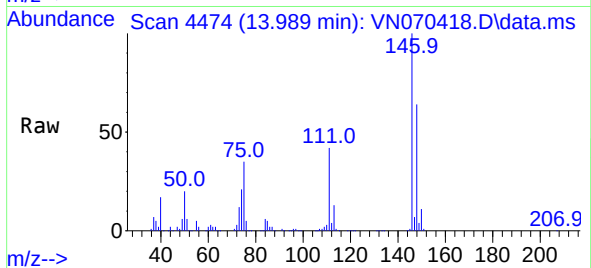
Tgt Ion:146 Resp: 316600

Ion Ratio Lower Upper

146 100

111 41.9 19.1 57.3

148 64.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.711 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. 0.003 min

Lab File: VN070418.D

Acq: 31 Dec 2021 00:30

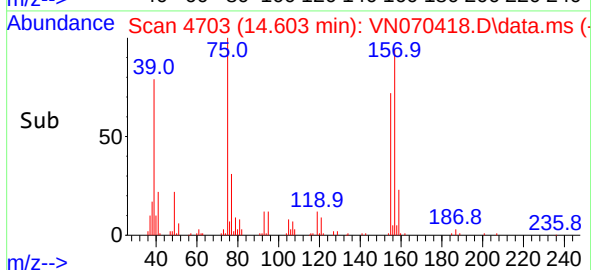
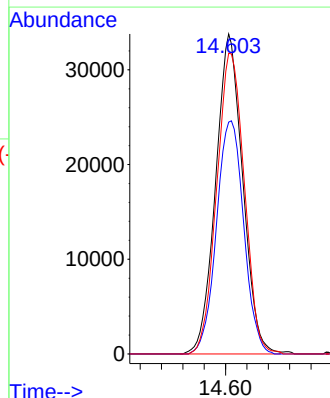
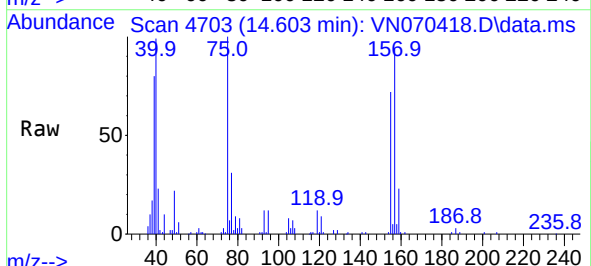
Tgt Ion: 75 Resp: 59280

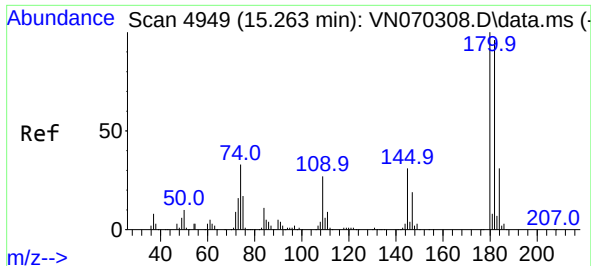
Ion Ratio Lower Upper

75 100

155 73.6 46.9 140.7

157 96.0 60.6 181.7

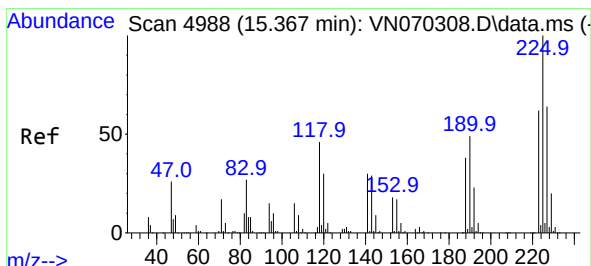
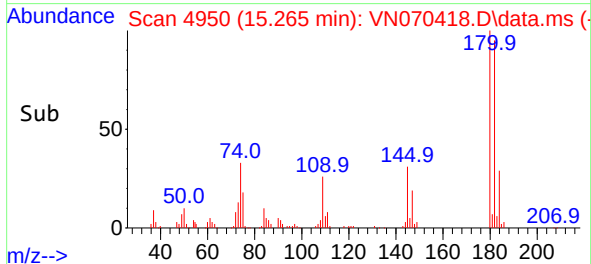
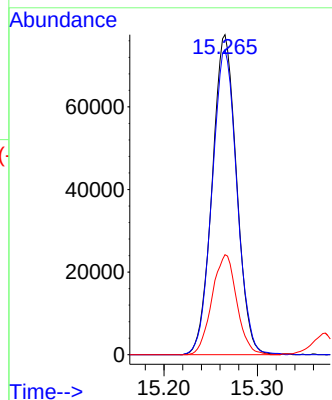
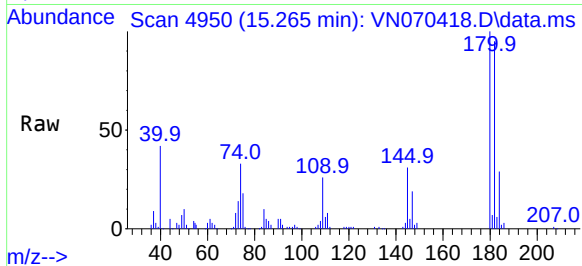




#93
1,2,4-Trichlorobenzene
Concen: 16.735 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

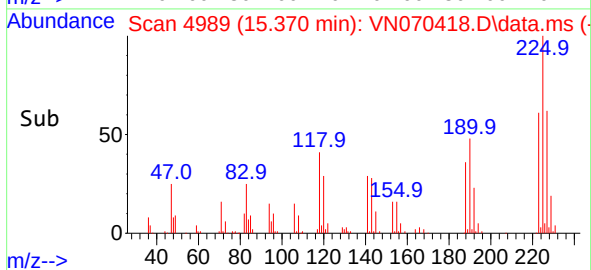
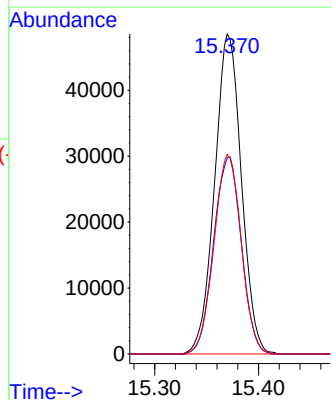
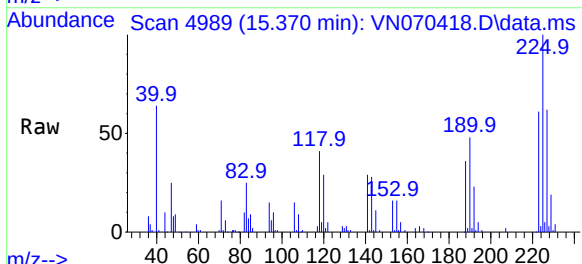
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

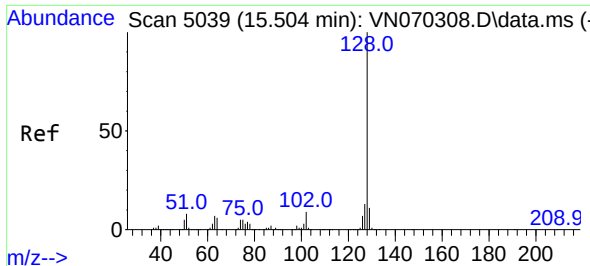
Tgt Ion:180 Resp: 140035
Ion Ratio Lower Upper
180 100
182 97.2 48.3 144.9
145 31.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.891 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:225 Resp: 87008
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 63.4 32.1 96.3



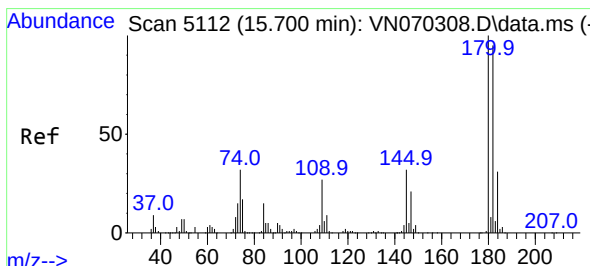
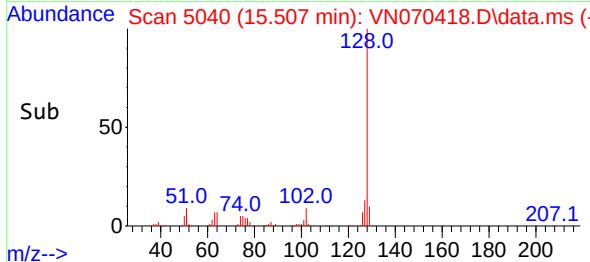
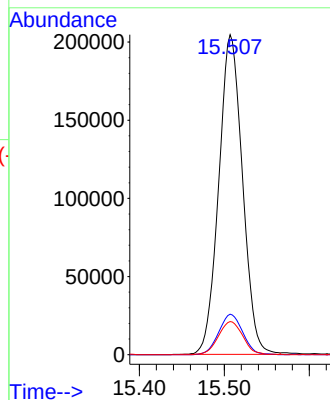
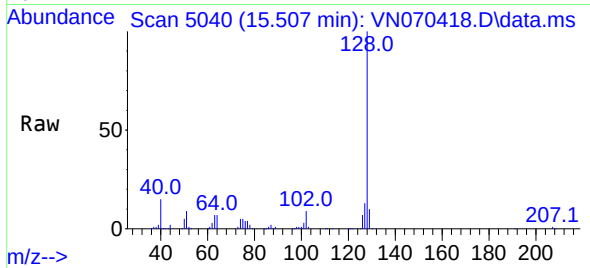


#95
Naphthalene
Concen: 18.349 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS02

Tgt Ion:128 Resp: 397053

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.630 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070418.D
Acq: 31 Dec 2021 00:30

Tgt Ion:180 Resp: 144892

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.4	142.2
145	33.8	15.0	45.1

