

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069414.D
 Acq On : 9 Nov 2021 9:51
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 09 13:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	961529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1664156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1436882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	479924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	18241	1.692	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	3.380%#
35) Dibromofluoromethane	8.010	113	4490	0.502	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.000%#
50) Toluene-d8	10.440	98	40792	1.159	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.320%#
62) 4-Bromofluorobenzene	12.733	95	14974	1.213	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.420%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.070	85	8867	1.030	ug/l	99
3) Chloromethane	2.306	50	13145	1.430	ug/l #	86
4) Vinyl Chloride	2.445	62	11940	1.118	ug/l	98
5) Bromomethane	2.869	94	12028	1.399	ug/l	96
6) Chloroethane	3.027	64	8972	1.226	ug/l	97
7) Trichlorofluoromethane	3.379	101	18483	0.971	ug/l	98
8) Diethyl Ether	3.813	74	1947	0.405	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.221	101	8679	1.157	ug/l #	68
10) Methyl Iodide	4.425	142	8855	0.938	ug/l #	91
11) Tert butyl alcohol	5.371	59	3962	2.060	ug/l #	79
12) 1,1-Dichloroethene	4.175	96	7374	1.065	ug/l	91
13) Acrolein	4.044	56	4963	13.978	ug/l	97
14) Allyl chloride	4.830	41	5488	0.429	ug/l #	1
15) Acrylonitrile	5.567	53	29162	5.957	ug/l	97
16) Acetone	4.291	43	36492	6.656	ug/l	100
17) Carbon Disulfide	4.532	76	17760	1.130	ug/l	98
18) Methyl Acetate	4.862	43	25320	1.385	ug/l #	63
19) Methyl tert-butyl Ether	5.624	73	30516	1.116	ug/l	97
20) Methylene Chloride	5.098	84	12570	1.358	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	5570	0.730	ug/l	90
22) Diisopropyl ether	6.503	45	33722	1.233	ug/l #	91
23) Vinyl Acetate	6.436	43	107534	5.101	ug/l #	93
24) 1,1-Dichloroethane	6.385	63	9655	0.642	ug/l	99
25) 2-Butanone	7.340	43	44460	6.118	ug/l #	86
26) 2,2-Dichloropropane	7.319	77	6494	0.515	ug/l #	53
27) cis-1,2-Dichloroethene	7.324	96	10233	1.080	ug/l	83
28) Bromochloromethane	7.654	49	10234	1.290	ug/l #	79
29) Tetrahydrofuran	7.697	42	25007	5.549	ug/l	93
30) Chloroform	7.823	83	18296	1.125	ug/l	94
31) Cyclohexane	8.088	56	43248	2.825	ug/l #	70
32) 1,1,1-Trichloroethane	8.010	97	14291	1.023	ug/l #	49
36) 1,1-Dichloropropene	8.220	75	12949	1.027	ug/l	90
37) Ethyl Acetate	7.415	43	15356	1.008	ug/l #	79
38) Carbon Tetrachloride	8.201	117	5636	0.443	ug/l	93
39) Methylcyclohexane	9.461	83	15523	0.979	ug/l	99
40) Benzene	8.456	78	41303	1.065	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	9969	1.359	ug/l #	69
42) 1,2-Dichloroethane	8.531	62	16152	1.120	ug/l	89
43) Isopropyl Acetate	8.563	43	24859	1.048	ug/l #	88
44) Trichloroethene	9.212	130	9122	0.900	ug/l	93
45) 1,2-Dichloropropane	9.486	63	10542	1.051	ug/l #	77
46) Dibromomethane	9.579	93	7353	1.052	ug/l #	82
47) Bromodichloromethane	9.765	83	11292	0.885	ug/l	94
48) Methyl methacrylate	9.561	41	11633	1.085	ug/l	92
49) 1,4-Dioxane	9.577	88	3585	15.397	ug/l #	71
51) 4-Methyl-2-Pentanone	10.330	43	78420	5.093	ug/l	92
52) Toluene	10.505	92	23286	0.937	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	10196	0.772	ug/l	95
54) cis-1,3-Dichloropropene	10.191	75	12071	0.834	ug/l #	86
55) 1,1,2-Trichloroethane	10.896	97	9166	0.912	ug/l	90
56) Ethyl methacrylate	10.765	69	12889	0.847	ug/l #	79
57) 1,3-Dichloropropane	11.041	76	17327	1.029	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	11514	3.437	ug/l	95
59) 2-Hexanone	11.087	43	51629	4.517	ug/l	92
60) Dibromochloromethane	11.237	129	7061	0.746	ug/l	100
61) 1,2-Dibromoethane	11.347	107	8468	0.829	ug/l	100
64) Tetrachloroethene	10.979	164	8979	1.015	ug/l #	86
65) Chlorobenzene	11.771	112	25134	0.982	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	7737	0.859	ug/l #	67
67) Ethyl Benzene	11.846	91	44762	0.997	ug/l	98
68) m/p-Xylenes	11.953	106	31067	1.998	ug/l	97
69) o-Xylene	12.283	106	15068	0.890	ug/l	95
70) Styrene	12.291	104	22154	0.829	ug/l	95
71) Bromoform	12.460	173	4416	0.681	ug/l #	90
73) Isopropylbenzene	12.578	105	38179	1.109	ug/l	98
74) N-amyl acetate	12.390	43	13073	1.066	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	14350	1.291	ug/l	96
76) 1,2,3-Trichloropropane	12.881	75	14052	1.359	ug/l #	1
77) Bromobenzene	12.859	156	8984	1.057	ug/l	73
78) n-propylbenzene	12.924	91	40107	1.072	ug/l	98
79) 2-Chlorotoluene	13.007	91	26479	1.142	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	28292	1.030	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	1921	0.732	ug/l #	76
82) 4-Chlorotoluene	13.109	91	24180	1.101	ug/l	89
83) tert-Butylbenzene	13.323	119	25087	0.996	ug/l	91
84) 1,2,4-Trimethylbenzene	13.366	105	26434	0.994	ug/l	99
85) sec-Butylbenzene	13.503	105	33080	0.984	ug/l	97
86) p-Isopropyltoluene	13.616	119	25760	0.944	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	14701	1.011	ug/l	98
88) 1,4-Dichlorobenzene	13.618	146	14701	1.021	ug/l	97
89) n-Butylbenzene	13.943	91	20562	0.963	ug/l	91
90) Hexachloroethane	14.211	117	3984	0.907	ug/l	76
91) 1,2-Dichlorobenzene	13.991	146	13716	0.962	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1303	0.735	ug/l	86
93) 1,2,4-Trichlorobenzene	15.268	180	4282	0.659	ug/l	96
94) Hexachlorobutadiene	15.362	225	3377	0.836	ug/l	91
95) Naphthalene	15.504	128	11129	0.632	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	4119	0.644	ug/l	92

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Quant Title : SW846 8260
QLast Update : Tue Nov 09 13:40:38 2021
Response via : Initial Calibration

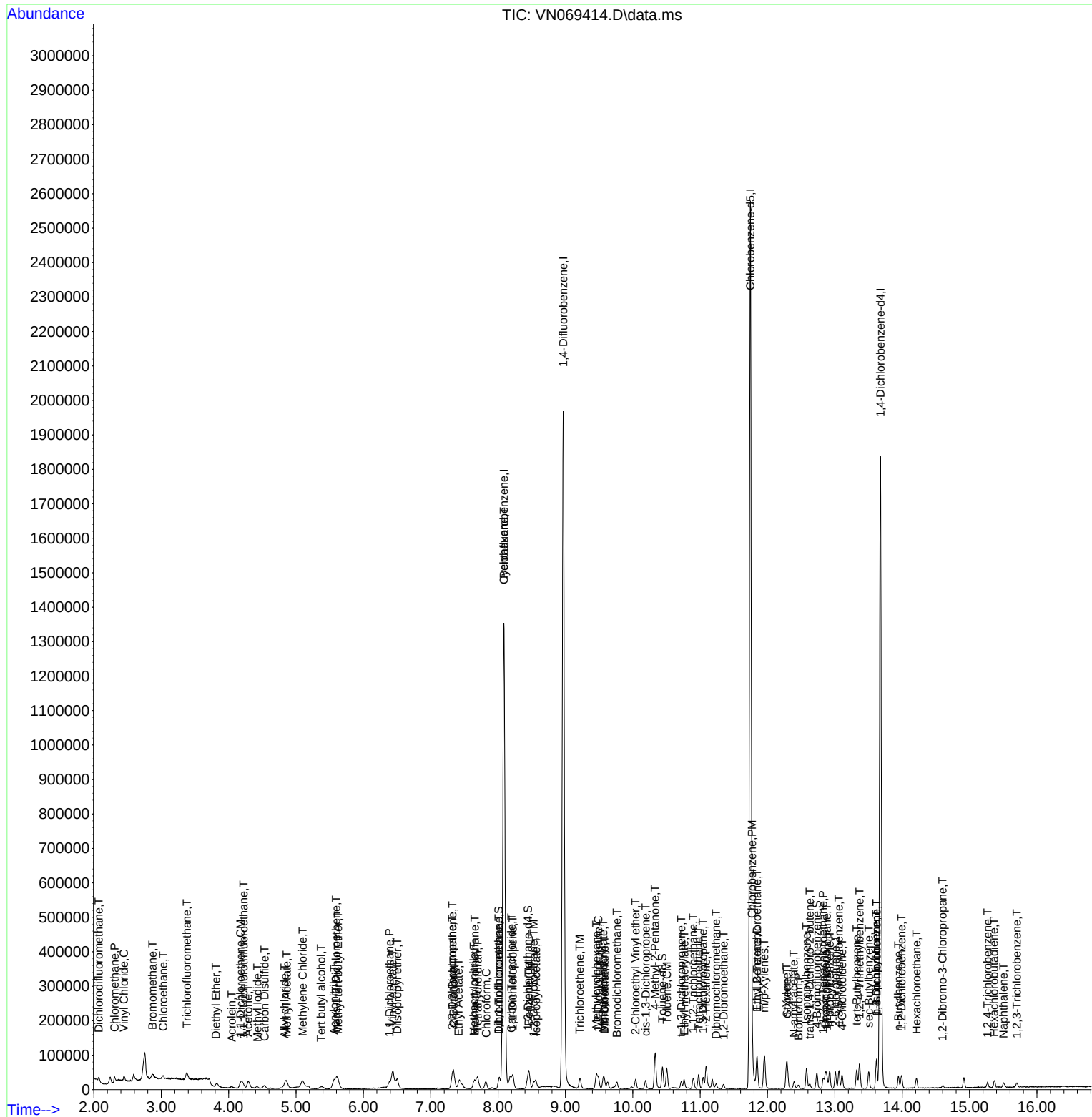
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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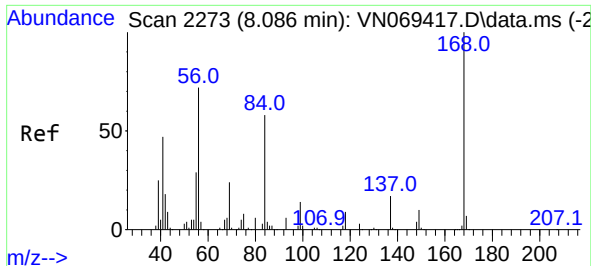
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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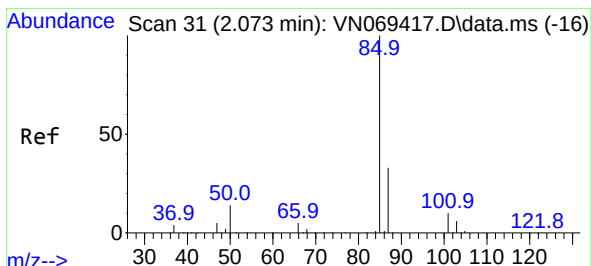
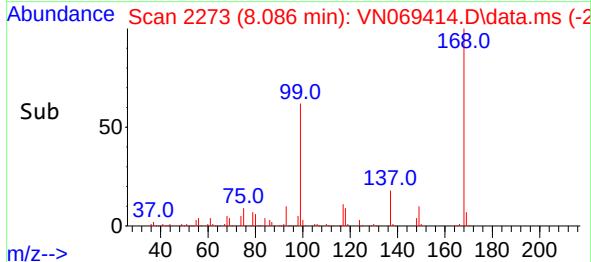
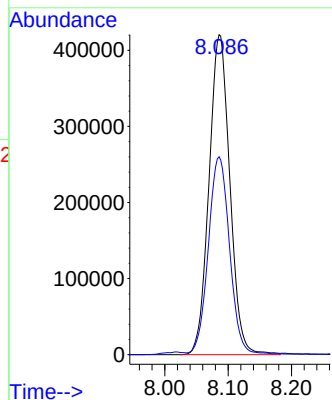
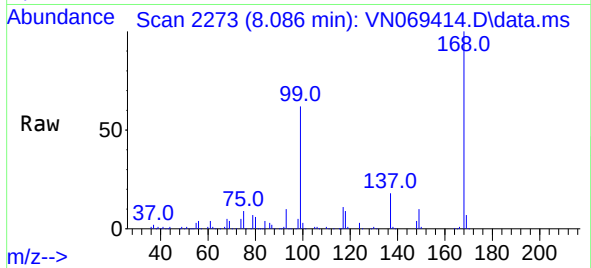




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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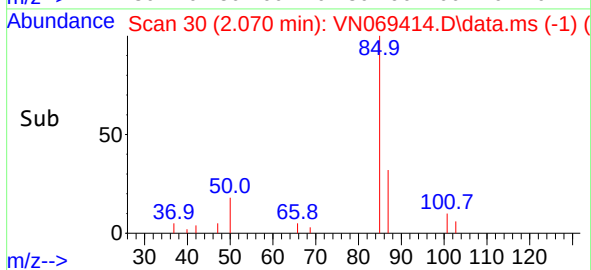
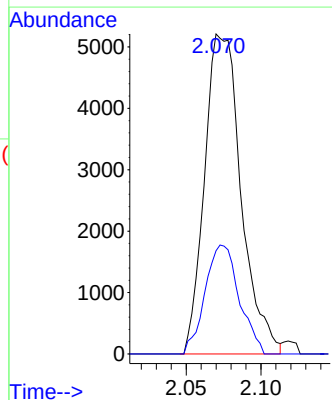
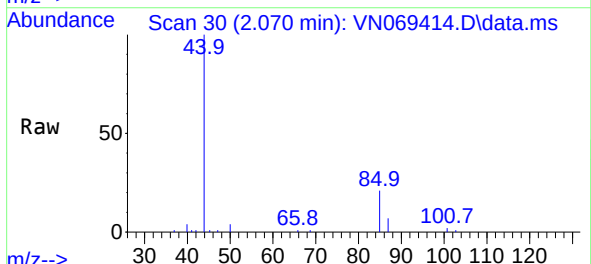
Instrument :
MSVOA_N
ClientSampleId :

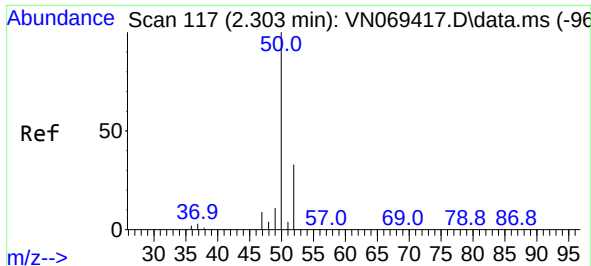
Tgt Ion:168 Resp: 961529
Ion Ratio Lower Upper
168 100
99 61.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 1.030 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 85 Resp: 8867
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9

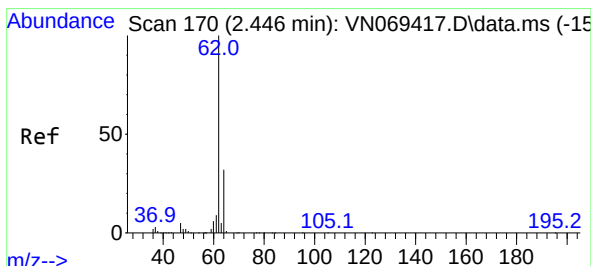
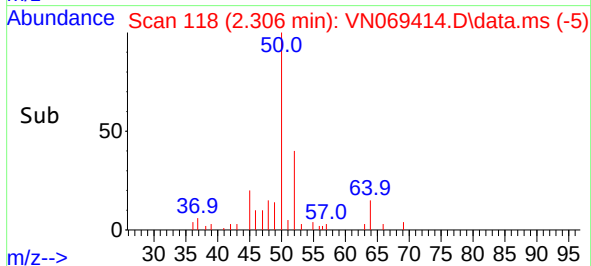
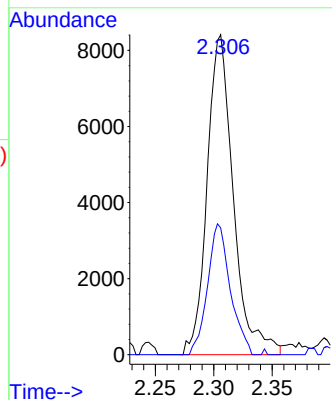
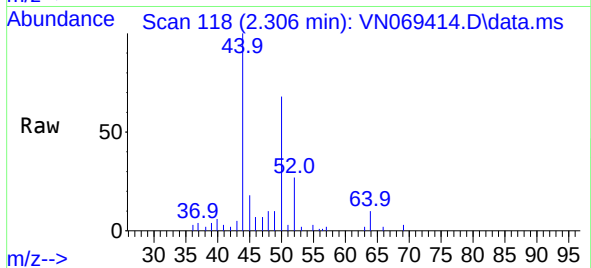




#3
Chloromethane
Concen: 1.430 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

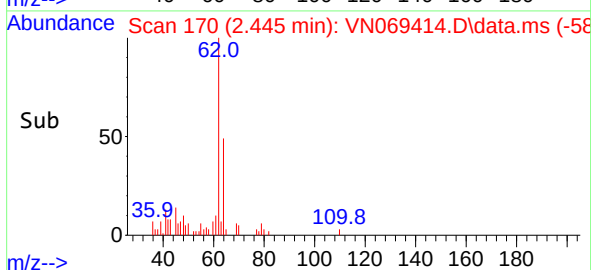
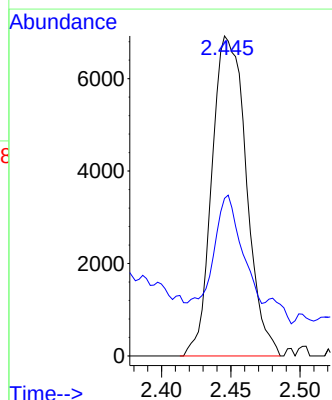
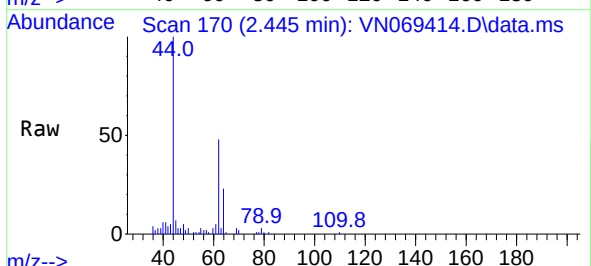
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MSVOA_N
ClientSampleId :

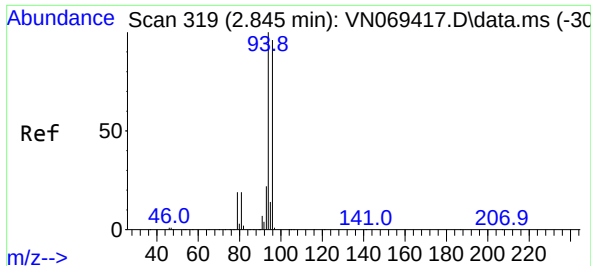
Tgt Ion: 50 Resp: 13145
Ion Ratio Lower Upper
50 100
52 39.6 25.4 38.0#



#4
Vinyl Chloride
Concen: 1.118 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 62 Resp: 11940
Ion Ratio Lower Upper
62 100
64 33.1 25.8 38.6

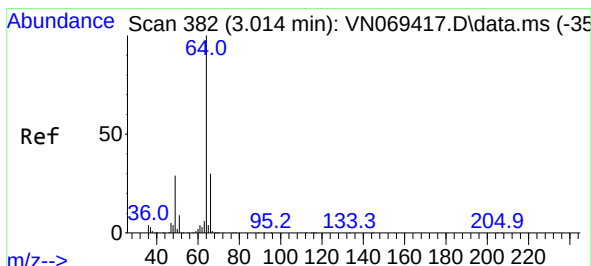
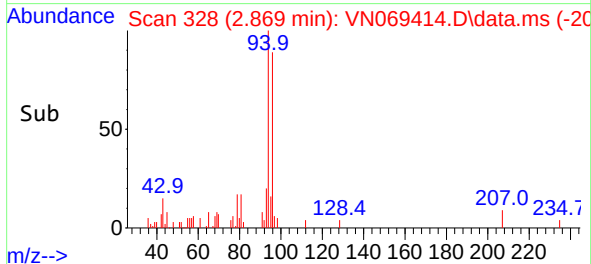
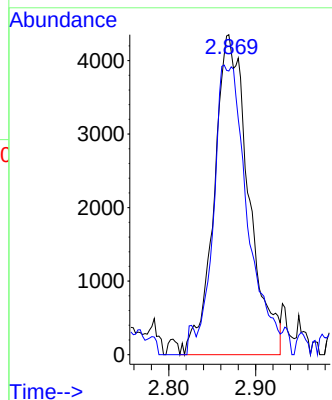
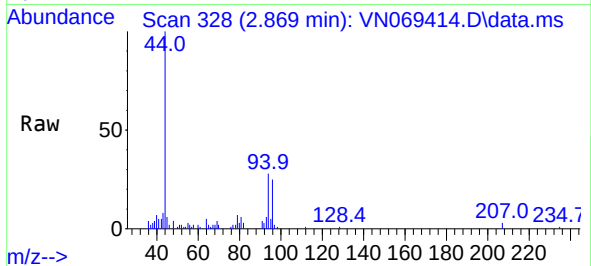




#5
Bromomethane
Concen: 1.399 ug/l
RT: 2.869 min Scan# 319
Delta R.T. 0.024 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

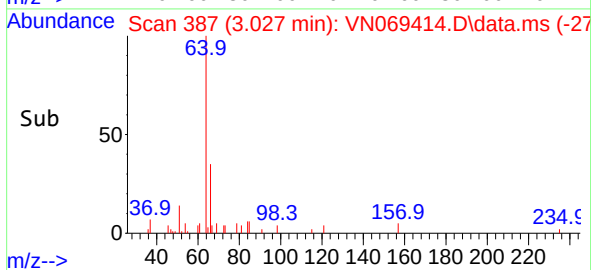
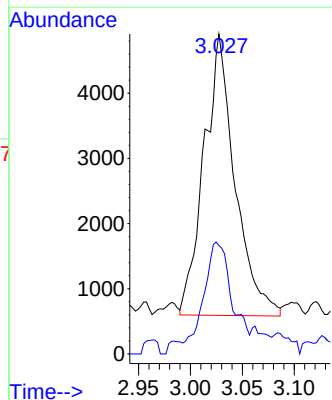
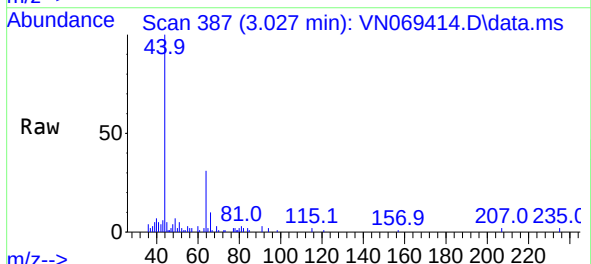
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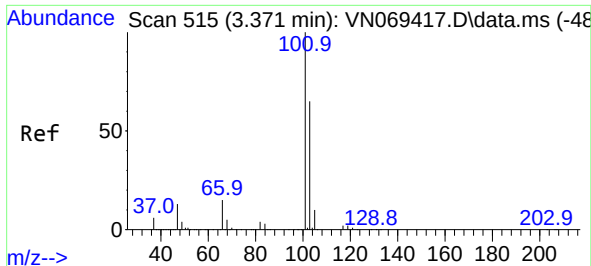
Tgt Ion: 94 Resp: 12028
Ion Ratio Lower Upper
94 100
96 88.7 73.8 110.8



#6
Chloroethane
Concen: 1.226 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.013 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 64 Resp: 8972
Ion Ratio Lower Upper
64 100
66 34.9 26.3 39.5

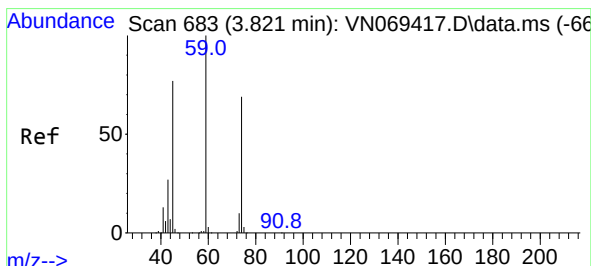
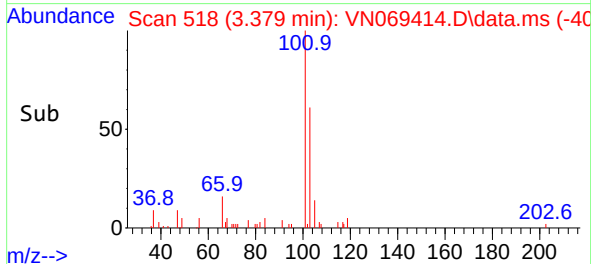
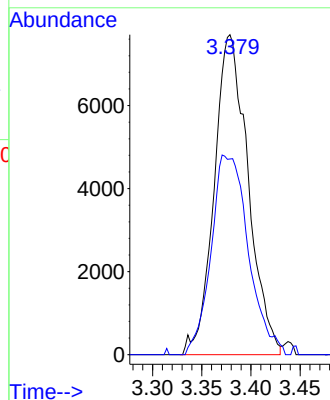
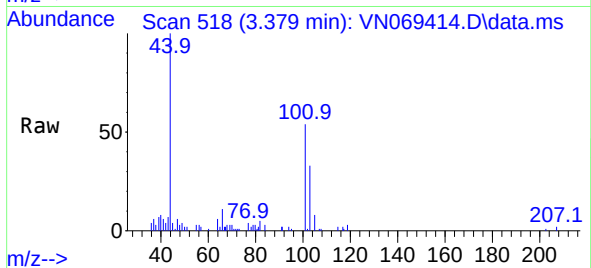




#7
 Trichlorofluoromethane
 Concen: 0.971 ug/l
 RT: 3.379 min Scan# 51
 Delta R.T. 0.008 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

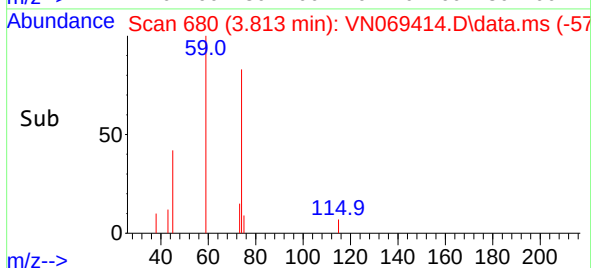
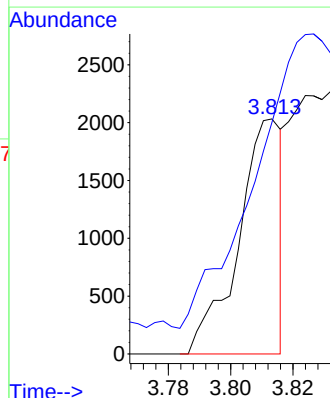
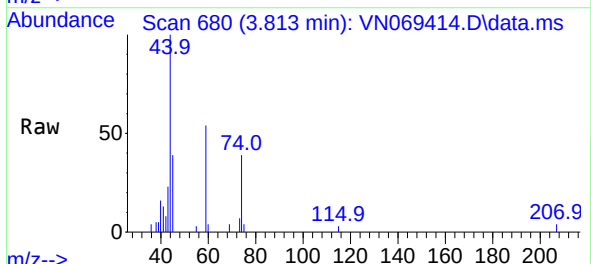
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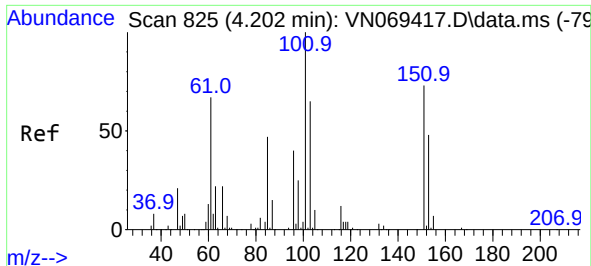
Tgt Ion:101 Resp: 18483
 Ion Ratio Lower Upper
 101 100
 103 61.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 0.405 ug/l
 RT: 3.813 min Scan# 680
 Delta R.T. -0.008 min
 Lab File: VN069414.D
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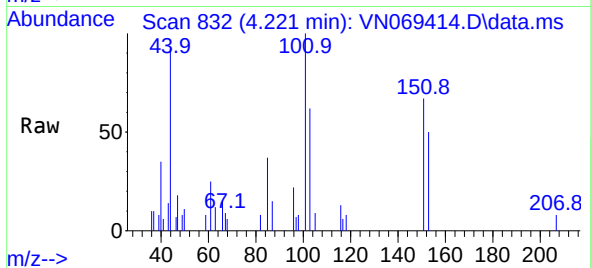
Tgt Ion: 74 Resp: 1947
 Ion Ratio Lower Upper
 74 100
 45 385.9 47.0 141.2#



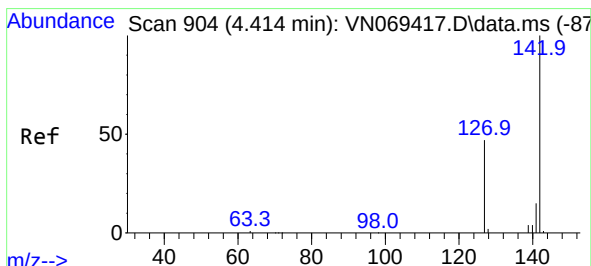
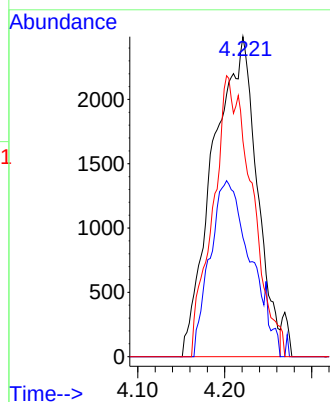
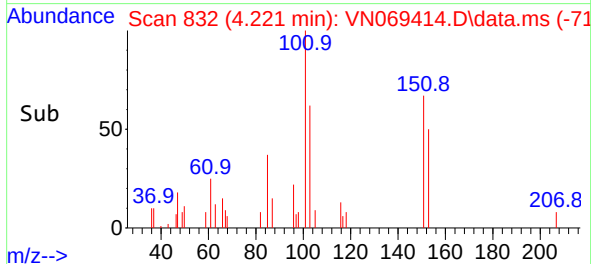


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.157 ug/l
RT: 4.221 min Scan# 81
Delta R.T. 0.019 min
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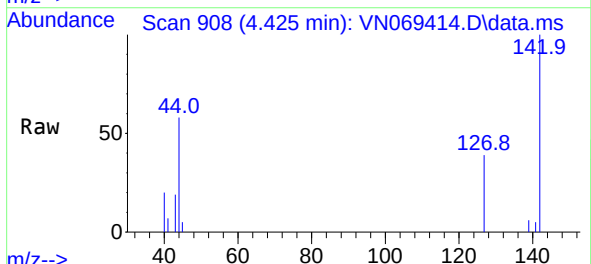
Instrument :
MSVOA_N
ClientSampleId :



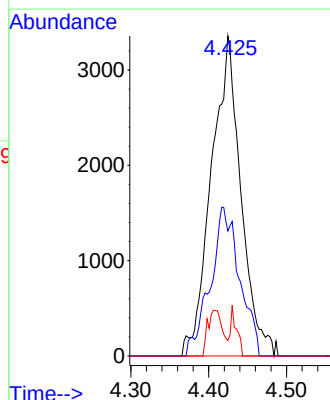
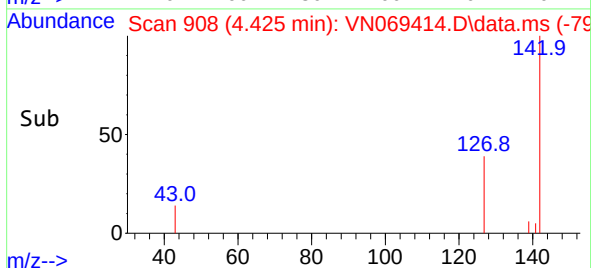
Tgt Ion:101 Resp: 8679
Ion Ratio Lower Upper
101 100
85 51.3 37.2 55.8
151 41.6 65.9 98.9#

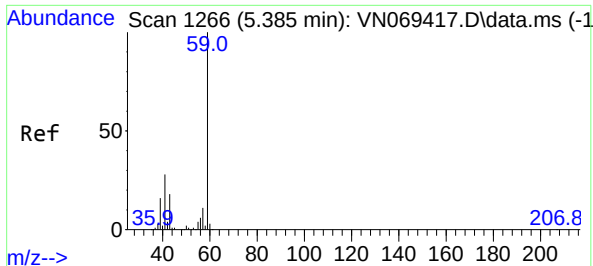


#10
Methyl Iodide
Concen: 0.938 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



Tgt Ion:142 Resp: 8855
Ion Ratio Lower Upper
142 100
127 46.1 35.4 53.0
141 3.2 11.6 17.4#

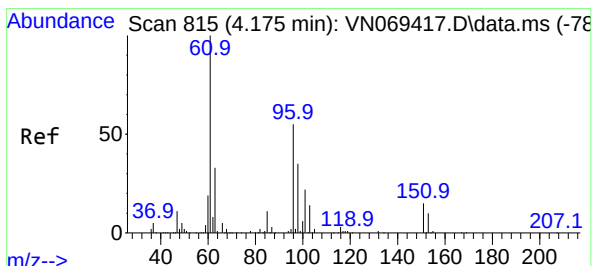
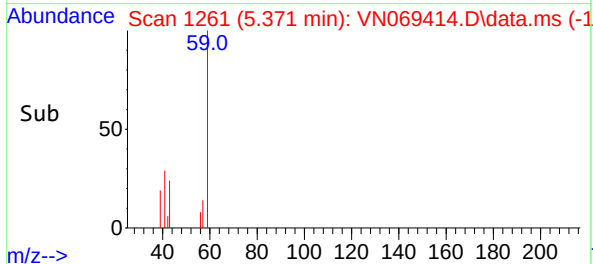
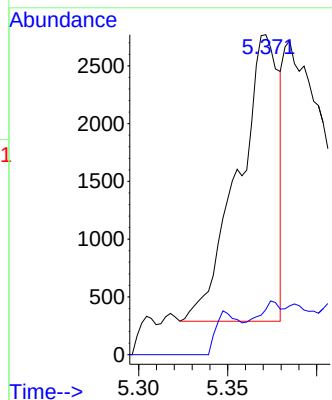
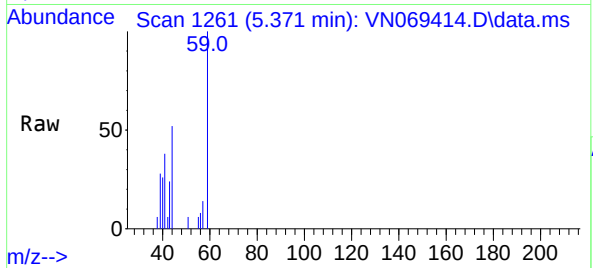




#11
Tert butyl alcohol
Concen: 2.060 ug/l
RT: 5.371 min Scan# 11
Delta R.T. -0.014 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

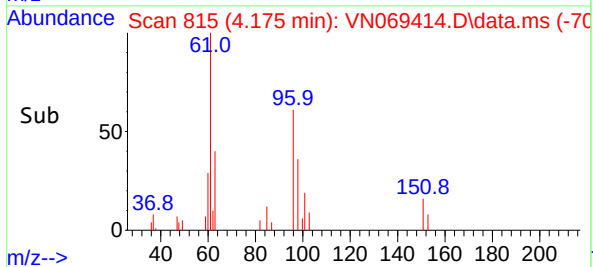
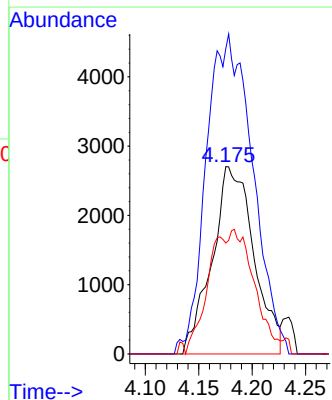
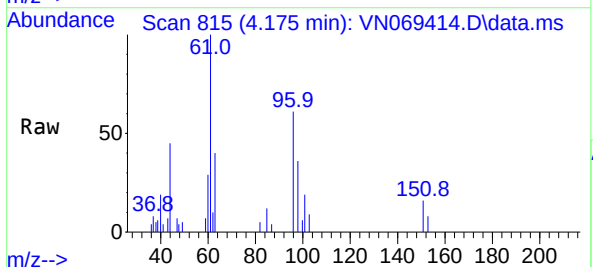
Instrument :
MSVOA_N
ClientSampleId :

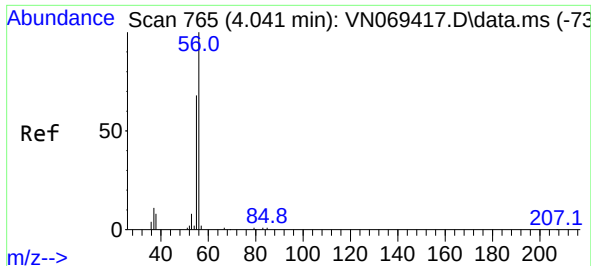
Tgt Ion: 59 Resp: 3962
Ion Ratio Lower Upper
59 100
57 2.8 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 1.065 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 96 Resp: 7374
Ion Ratio Lower Upper
96 100
61 155.2 131.0 196.6
98 52.8 52.4 78.6

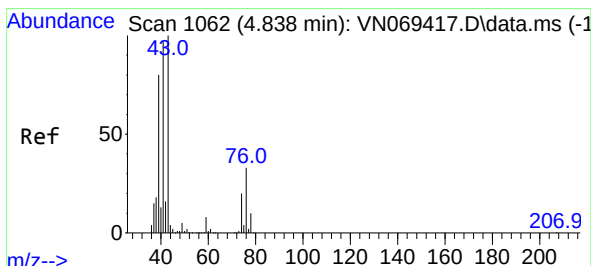
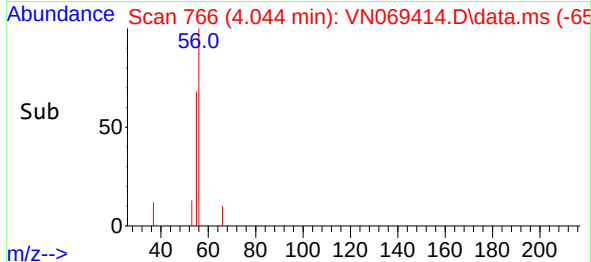
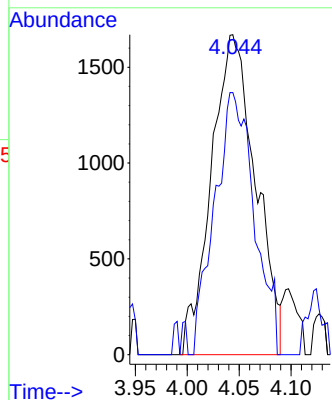
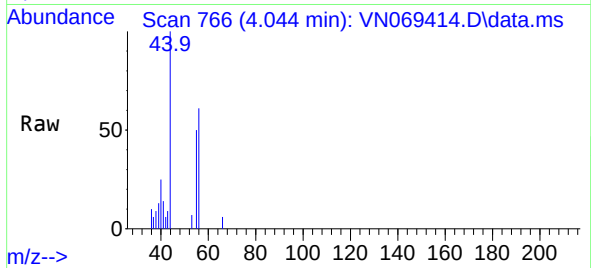




#13
Acrolein
Concen: 13.978 ug/l
RT: 4.044 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

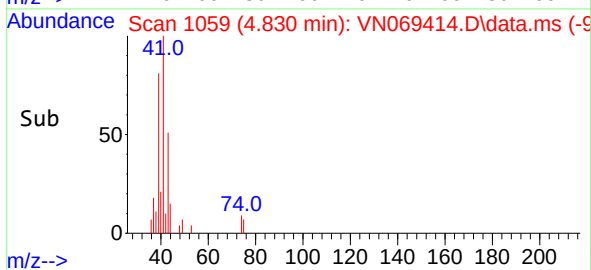
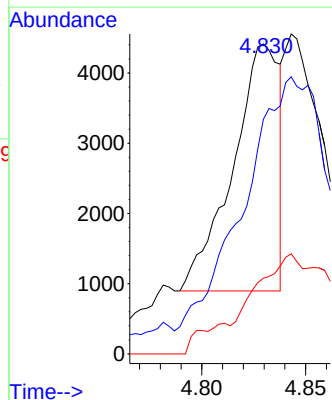
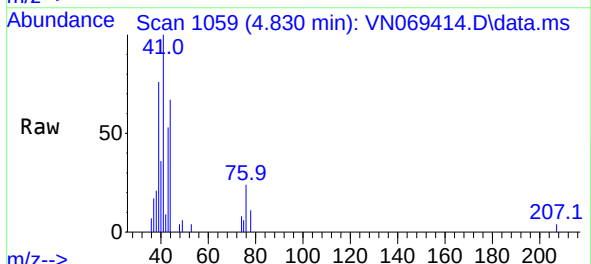
Instrument :
MSVOA_N
ClientSampleId :

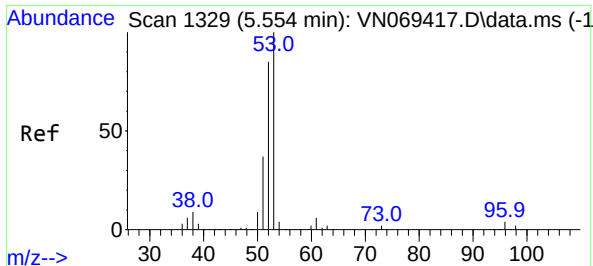
Tgt Ion: 56 Resp: 4963
Ion Ratio Lower Upper
56 100
55 73.1 56.6 85.0



#14
Allyl chloride
Concen: 0.429 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.008 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 41 Resp: 5488
Ion Ratio Lower Upper
41 100
39 198.5 61.2 91.8#
76 52.1 26.0 39.0#

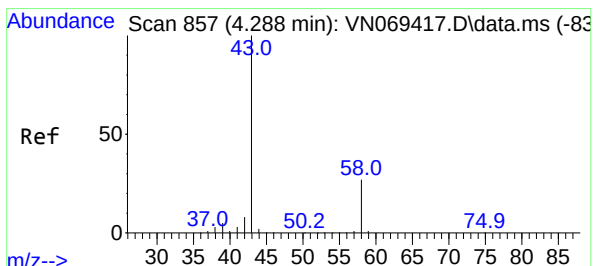
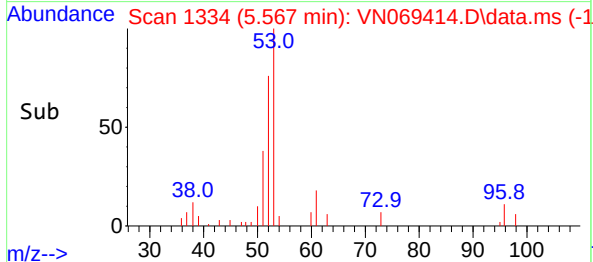
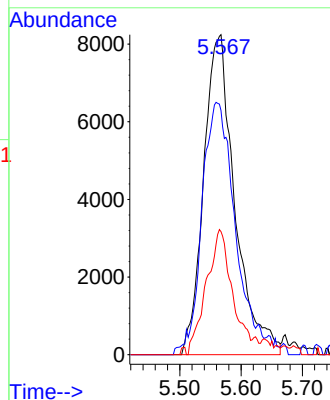
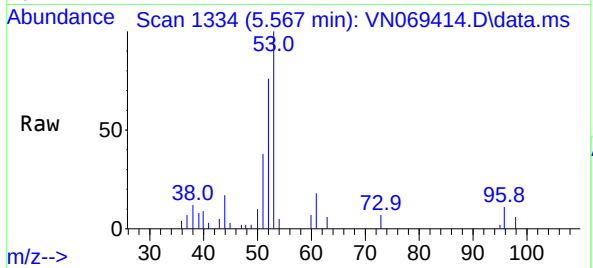




#15
Acrylonitrile
Concen: 5.957 ug/l
RT: 5.567 min Scan# 11
Delta R.T. 0.013 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

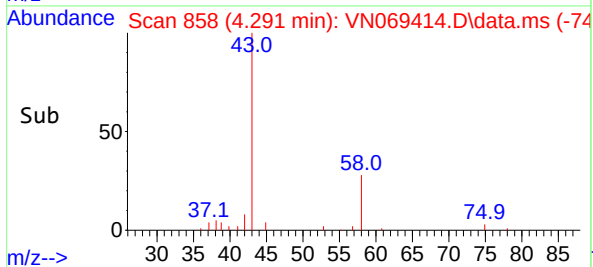
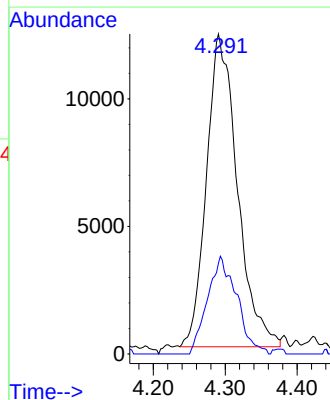
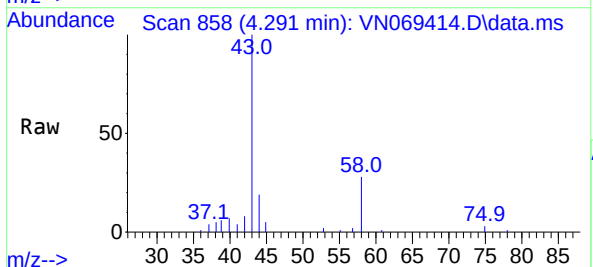
Instrument :
MSVOA_N
ClientSampleId :

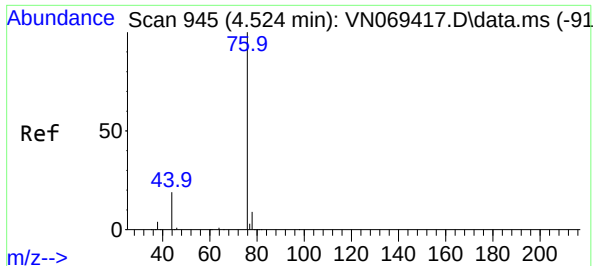
Tgt Ion: 53 Resp: 29162
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 32.7 29.6 44.4



#16
Acetone
Concen: 6.656 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

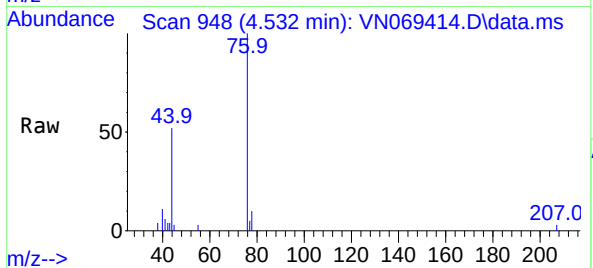
Tgt Ion: 43 Resp: 36492
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7



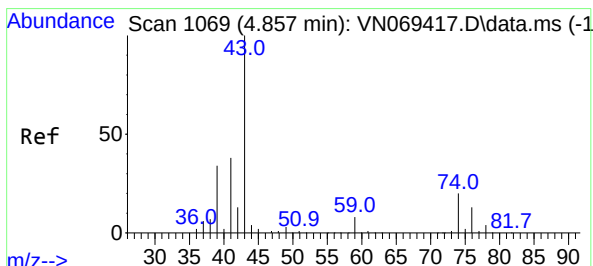
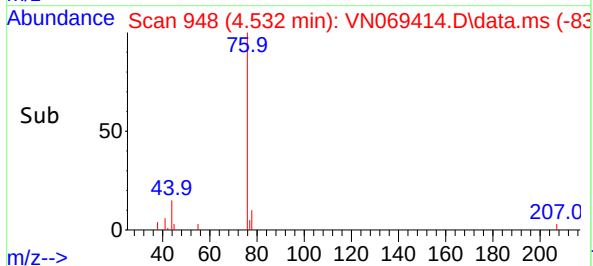
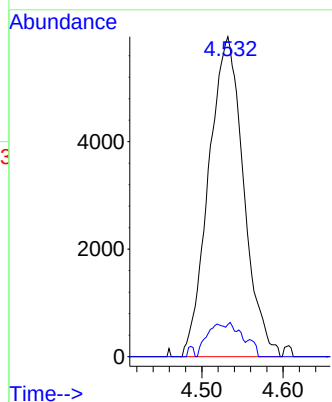


#17
Carbon Disulfide
Concen: 1.130 ug/l
RT: 4.532 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

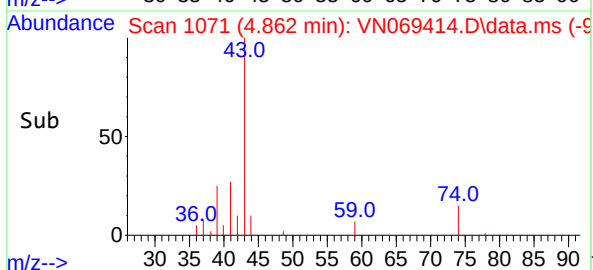
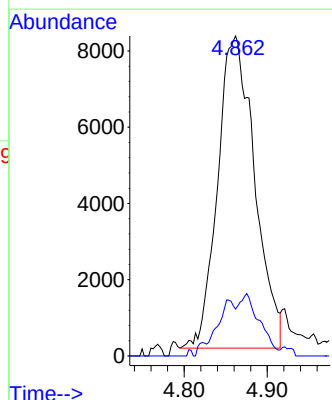
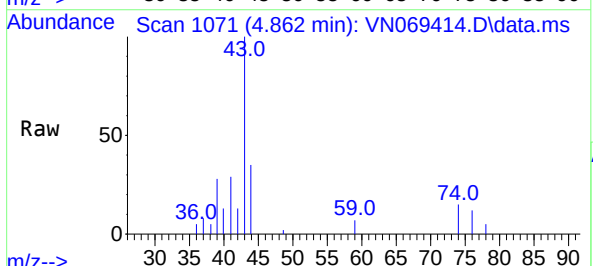


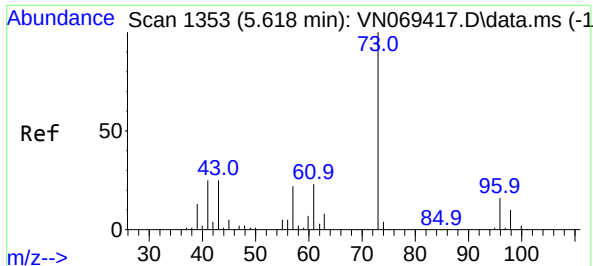
Tgt Ion: 76 Resp: 17760
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3



#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 43 Resp: 25320
Ion Ratio Lower Upper
43 100
74 5.8 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 1.116 ug/l

RT: 5.624 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Instrument :

MSVOA_N

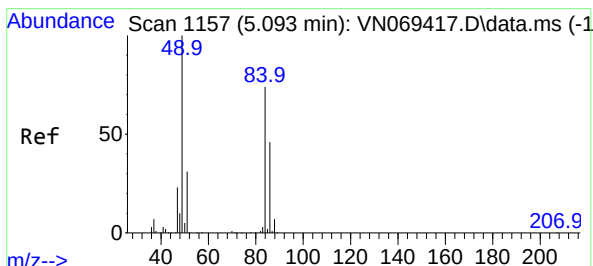
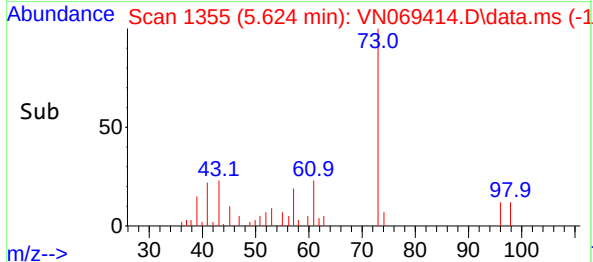
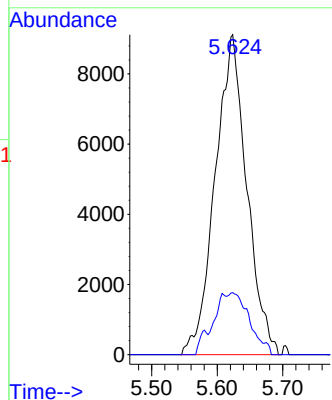
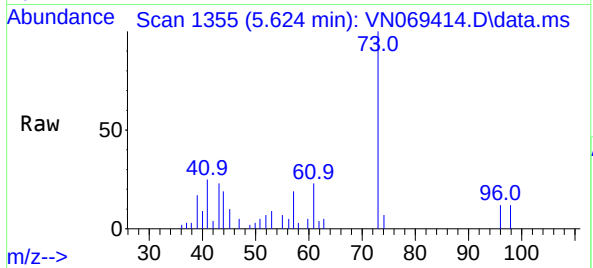
ClientSampleId :

Tgt Ion: 73 Resp: 30516

Ion Ratio Lower Upper

73 100

57 19.4 16.8 25.2



#20

Methylene Chloride

Concen: 1.358 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Tgt Ion: 84 Resp: 12570

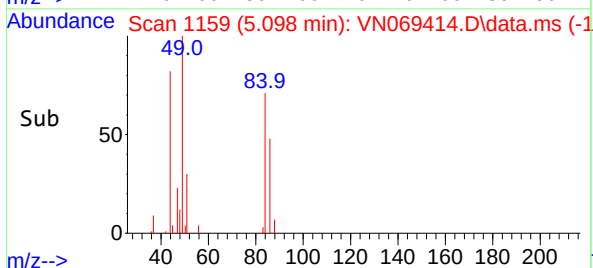
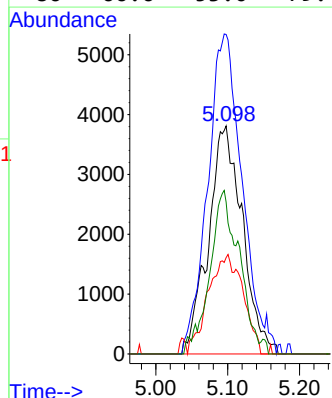
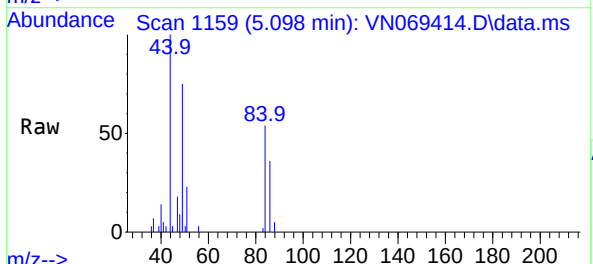
Ion Ratio Lower Upper

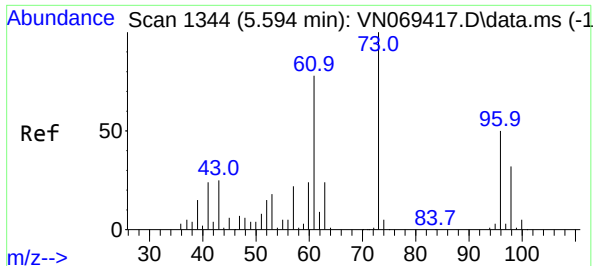
84 100

49 140.2 93.5 140.3

51 42.2 29.4 44.2

86 66.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 0.730 ug/l

RT: 5.597 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Instrument :

MSVOA_N

ClientSampleId :

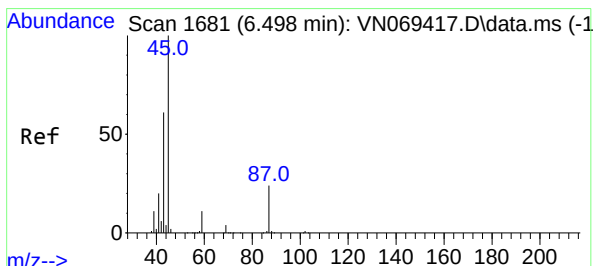
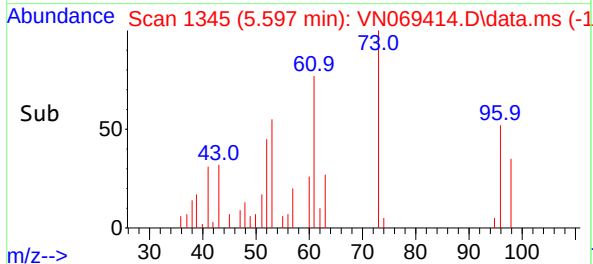
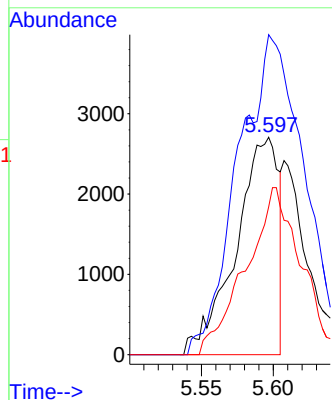
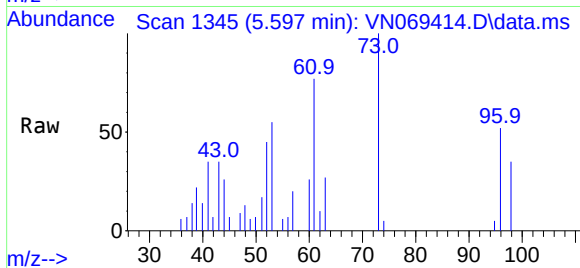
Tgt Ion: 96 Resp: 5570

Ion Ratio Lower Upper

96 100

61 147.2 105.8 158.6

98 68.0 52.0 78.0



#22

Diisopropyl ether

Concen: 1.233 ug/l

RT: 6.503 min Scan# 1683

Delta R.T. 0.005 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Tgt Ion: 45 Resp: 33722

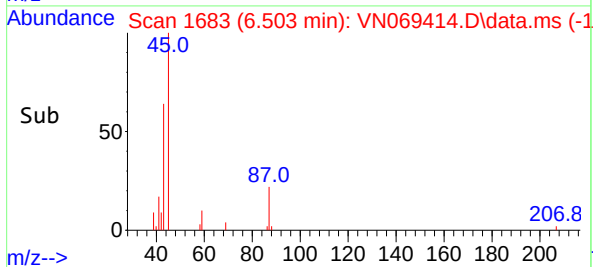
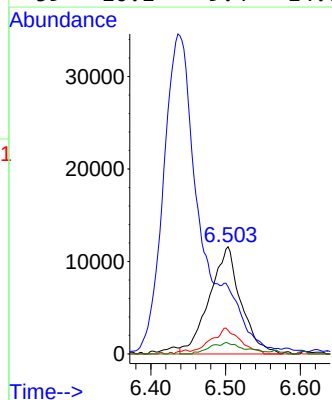
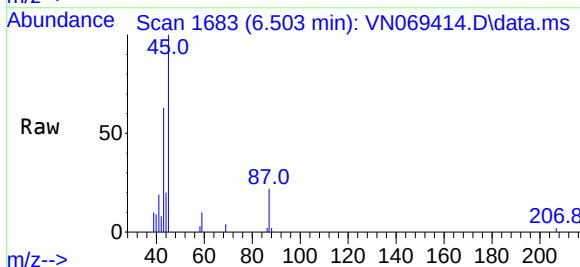
Ion Ratio Lower Upper

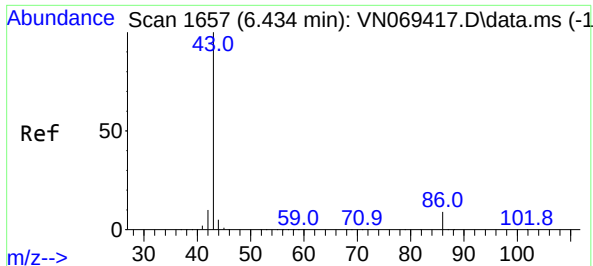
45 100

43 58.1 51.7 77.5

87 22.1 23.2 34.8#

59 10.1 9.4 14.0

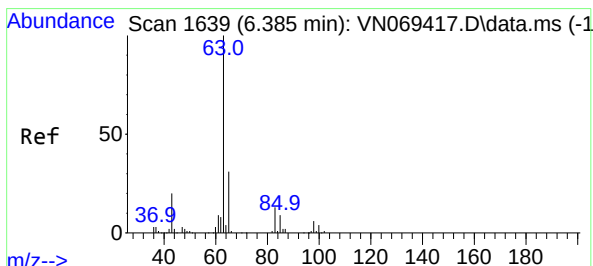
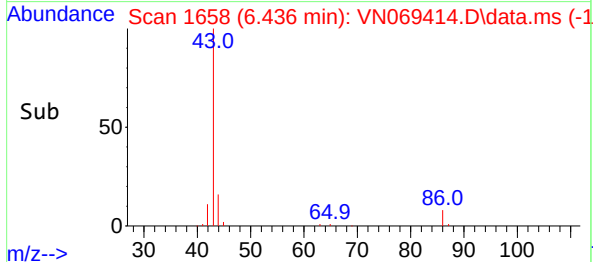
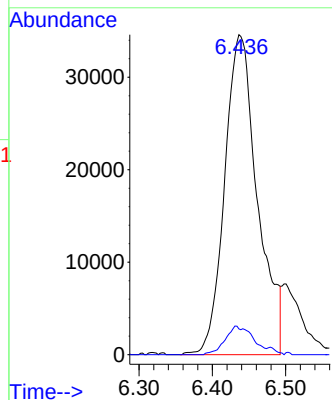
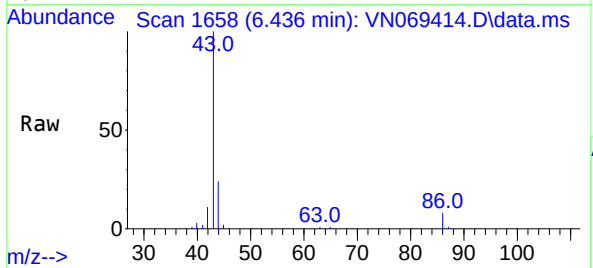




#23
 Vinyl Acetate
 Concen: 5.101 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

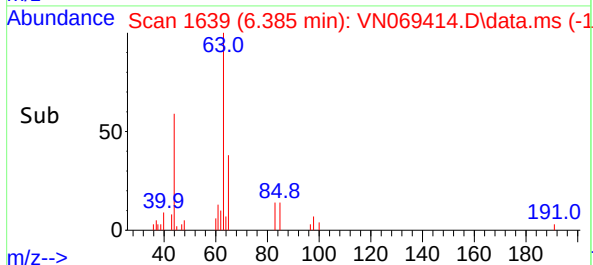
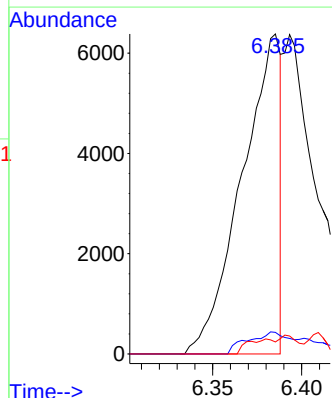
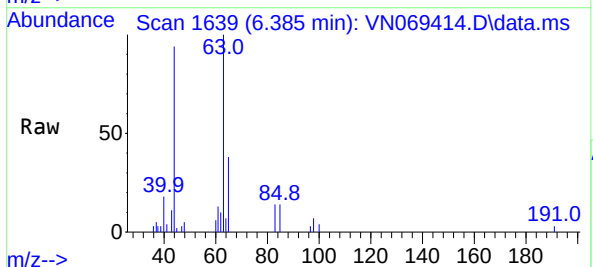
Instrument :
 MSVOA_N
 ClientSampleId :

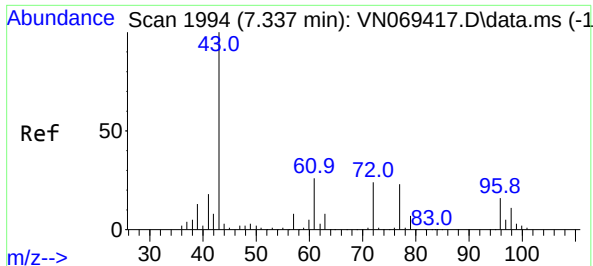
Tgt Ion: 43 Resp: 107534
 Ion Ratio Lower Upper
 43 100
 86 8.0 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 0.642 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

Tgt Ion: 63 Resp: 9655
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 3.7 2.1 6.5

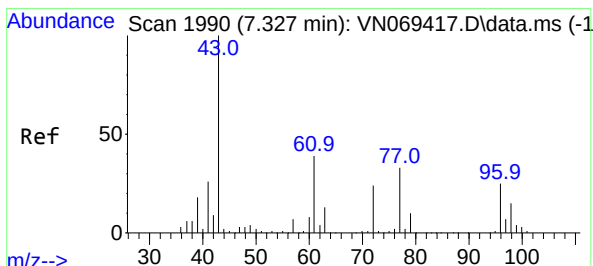
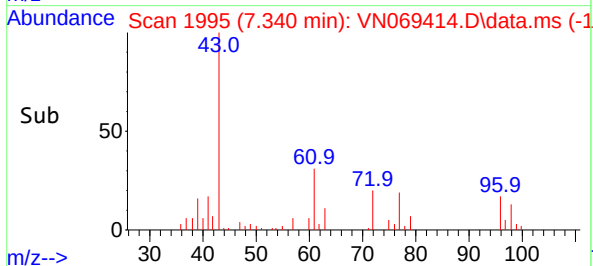
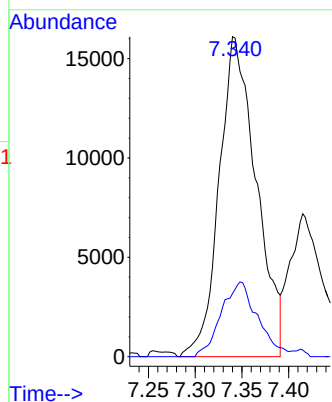
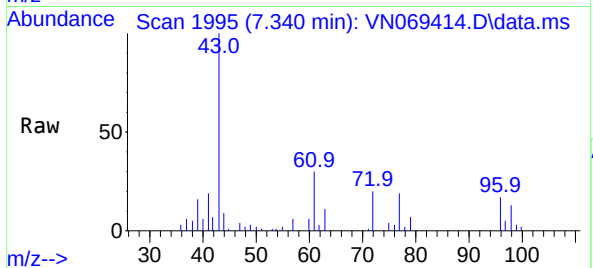




#25
2-Butanone
Concen: 6.118 ug/l
RT: 7.340 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

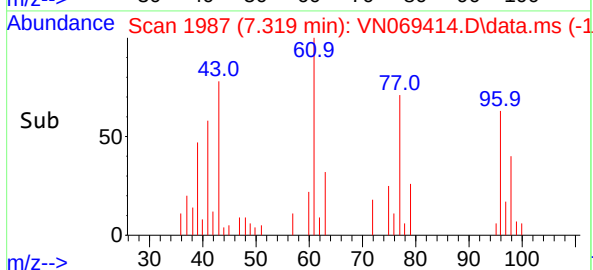
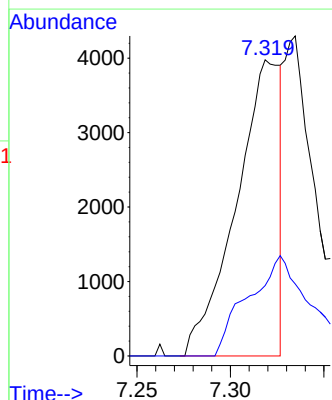
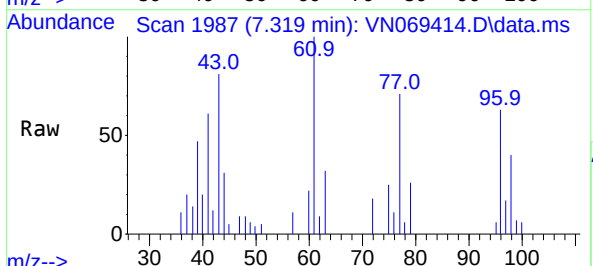
Instrument :
MSVOA_N
ClientSampleId :

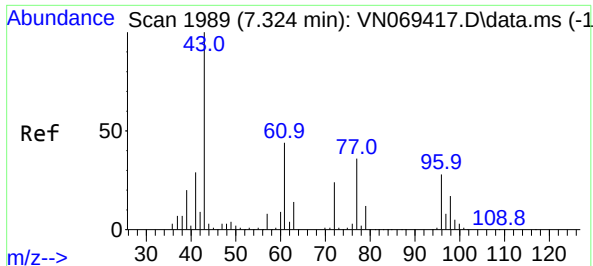
Tgt Ion: 43 Resp: 44460
Ion Ratio Lower Upper
43 100
72 19.8 21.7 32.5#



#26
2,2-Dichloropropane
Concen: 0.515 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.008 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 77 Resp: 6494
Ion Ratio Lower Upper
77 100
97 46.2 11.6 34.8#





#27

cis-1,2-Dichloroethene

Concen: 1.080 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Instrument :

MSVOA_N

ClientSampleId :

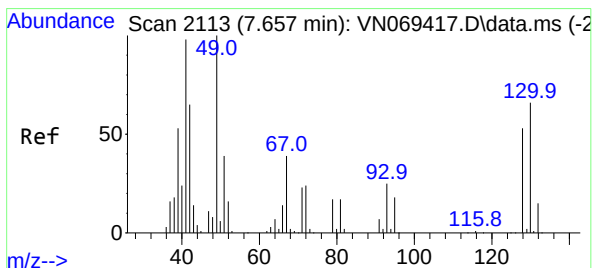
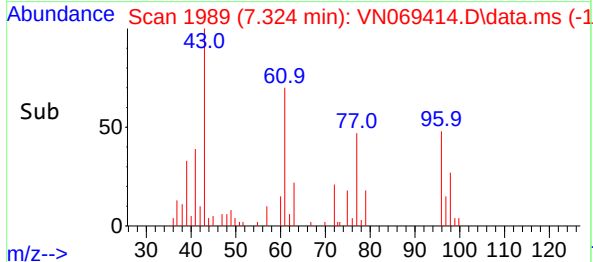
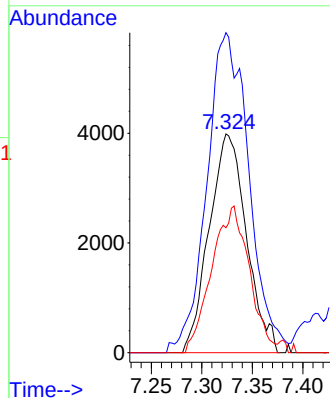
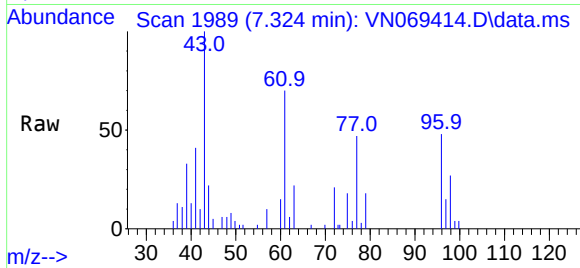
Tgt Ion: 96 Resp: 10233

Ion Ratio Lower Upper

96 100

61 164.8 0.0 275.0

98 67.7 0.0 129.6



#28

Bromochloromethane

Concen: 1.290 ug/l

RT: 7.654 min Scan# 2112

Delta R.T. -0.003 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

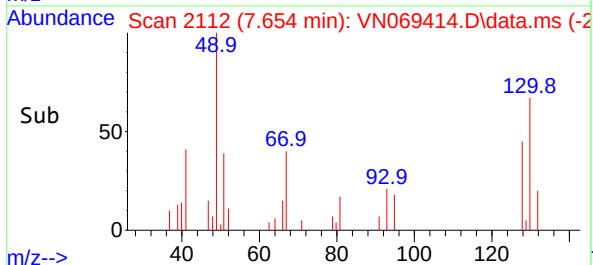
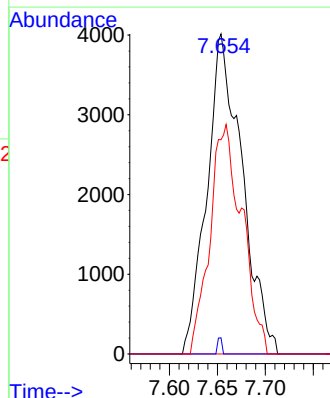
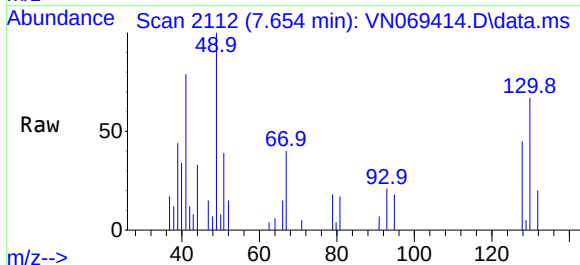
Tgt Ion: 49 Resp: 10234

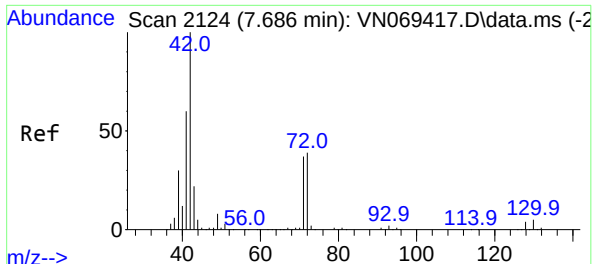
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

130 65.3 67.8 101.8#

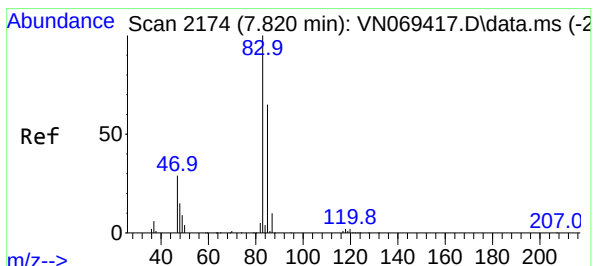
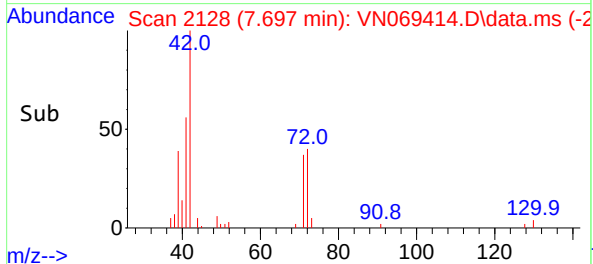
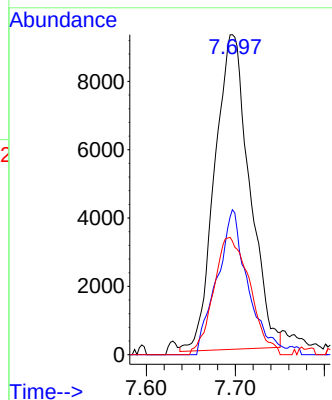
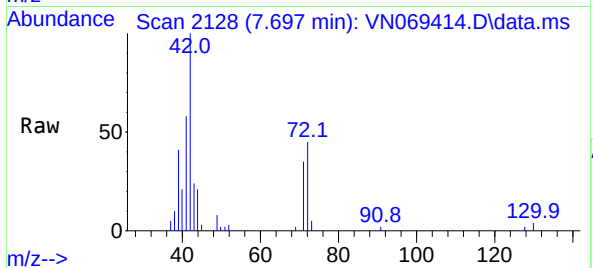




#29
Tetrahydrofuran
Concen: 5.549 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.011 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

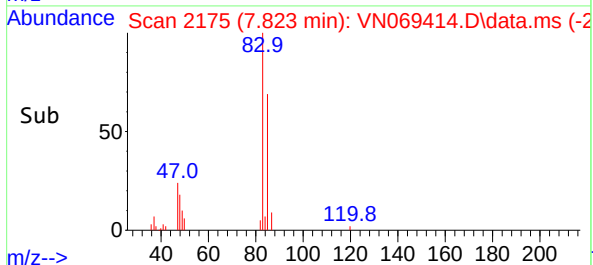
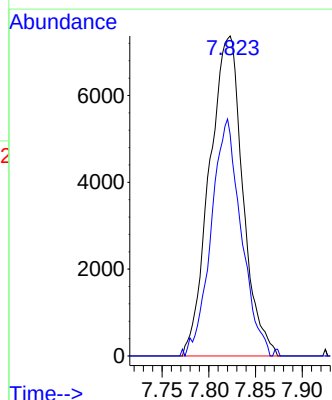
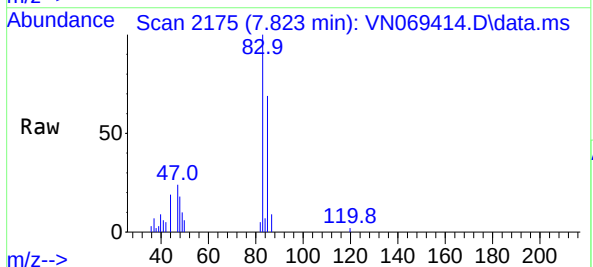
Instrument :
MSVOA_N
ClientSampleId :

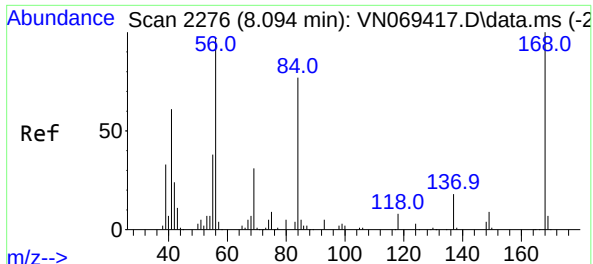
Tgt Ion: 42 Resp: 25007
Ion Ratio Lower Upper
42 100
72 41.0 36.3 54.5
71 38.9 34.7 52.1



#30
Chloroform
Concen: 1.125 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

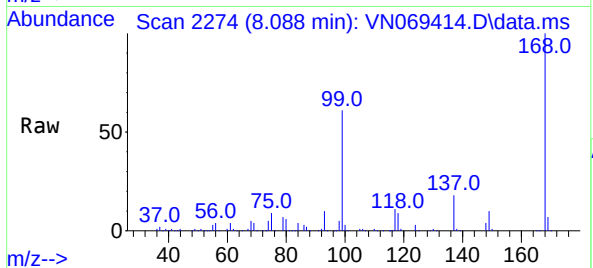
Tgt Ion: 83 Resp: 18296
Ion Ratio Lower Upper
83 100
85 69.3 51.9 77.9



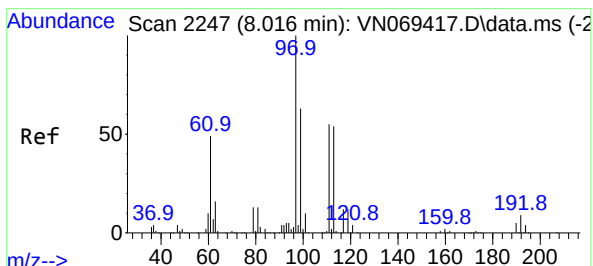
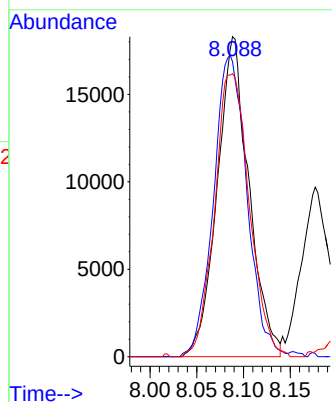
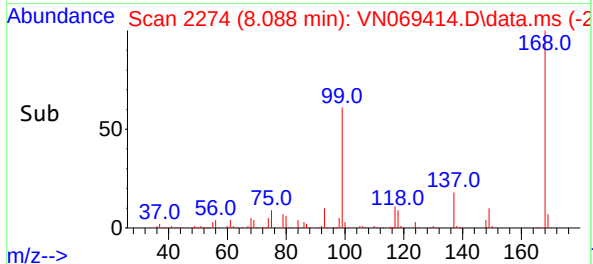


#31
Cyclohexane
Concen: 2.825 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

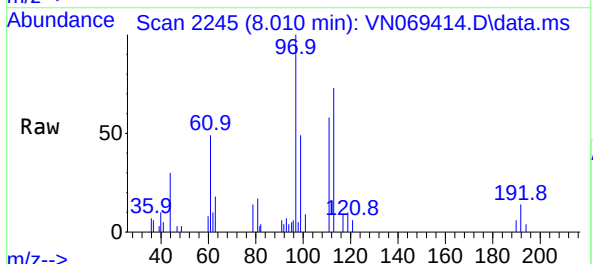
Instrument :
MSVOA_N
ClientSampleId :



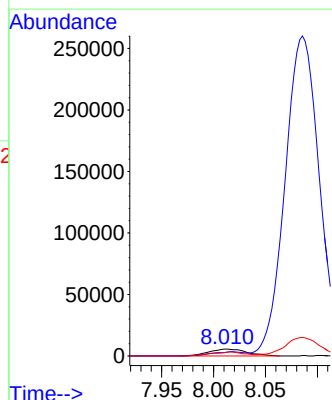
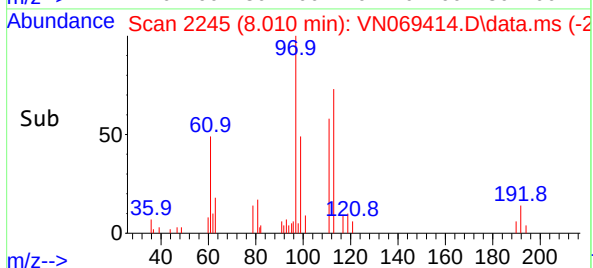
Tgt Ion: 56 Resp: 43248
Ion Ratio Lower Upper
56 100
69 92.2 27.1 40.7#
84 88.4 73.4 110.0

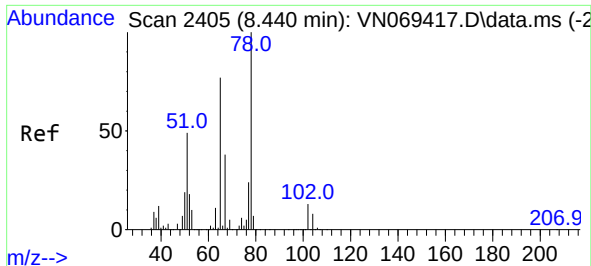


#32
1,1,1-Trichloroethane
Concen: 1.023 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



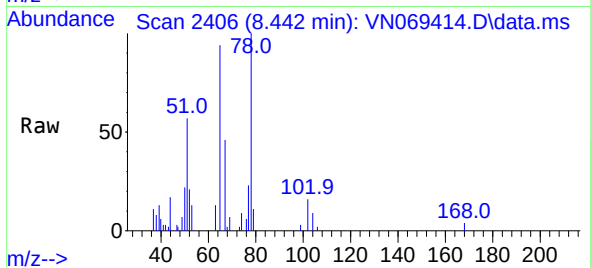
Tgt Ion: 97 Resp: 14291
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 49.2 35.2 52.8



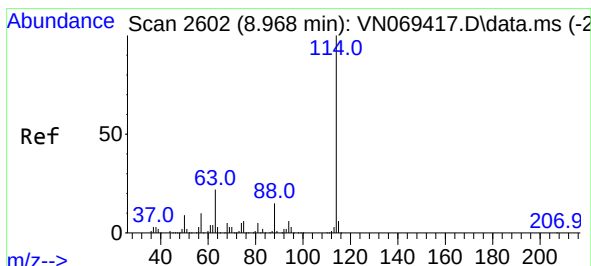
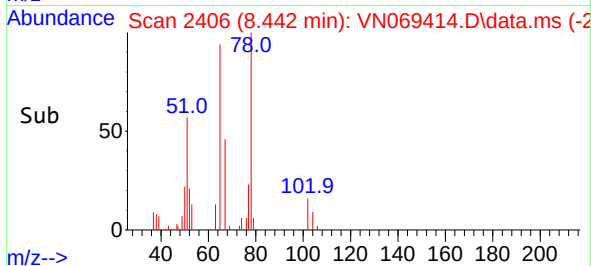
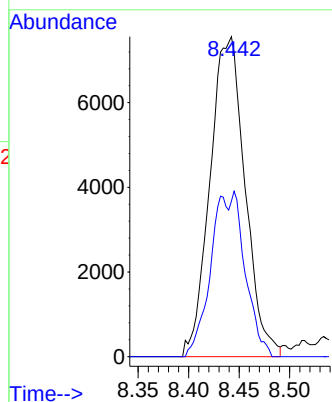


#33
 1,2-Dichloroethane-d4
 Concen: 1.692 ug/l
 RT: 8.442 min Scan# 2405
 Delta R.T. 0.003 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

Instrument :
 MSVOA_N
 ClientSampleId :

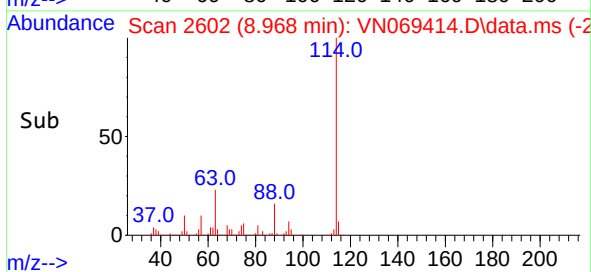
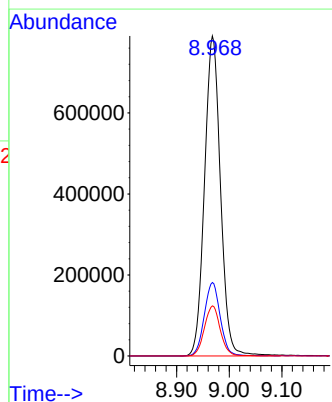
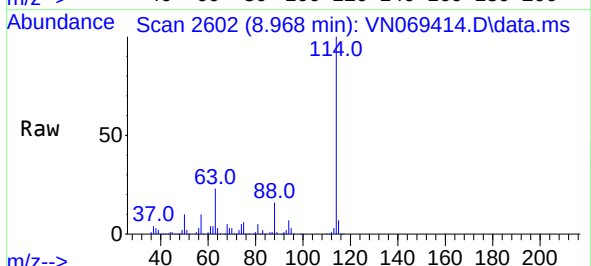


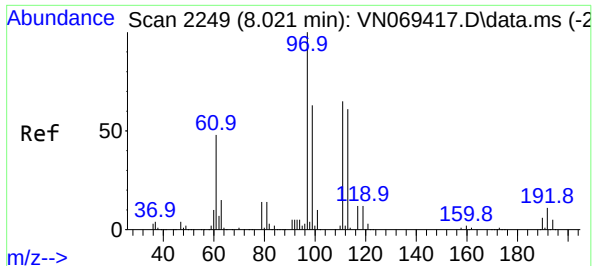
Tgt Ion: 65 Resp: 18241
 Ion Ratio Lower Upper
 65 100
 67 27.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

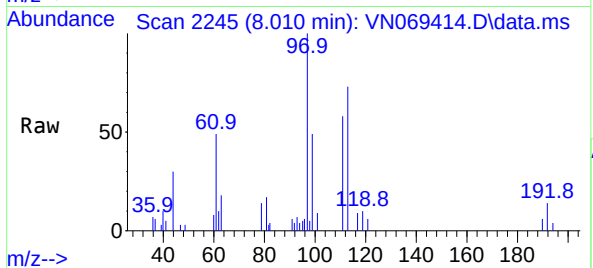
Tgt Ion: 114 Resp: 1664156
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.8
 88 15.7 0.0 27.4



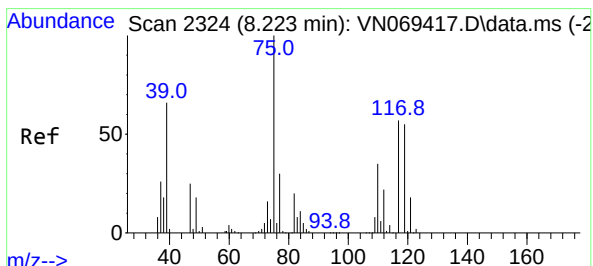
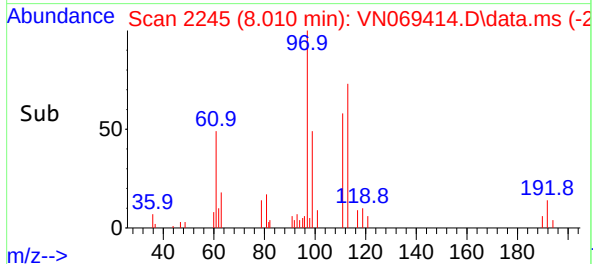
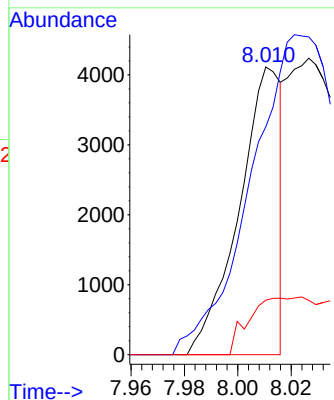


#35
Dibromofluoromethane
Concen: 0.502 ug/l
RT: 8.010 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

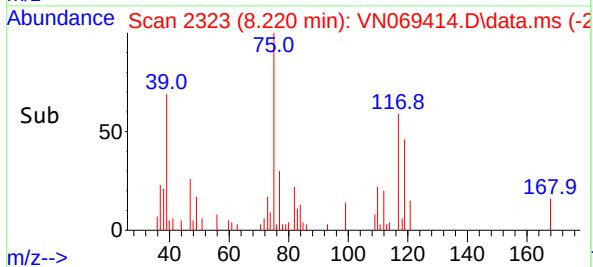
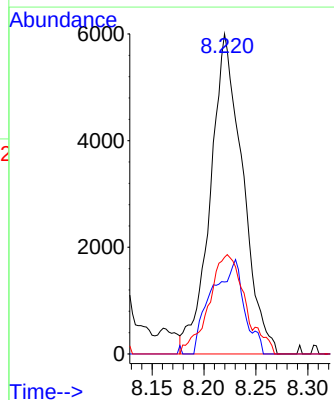
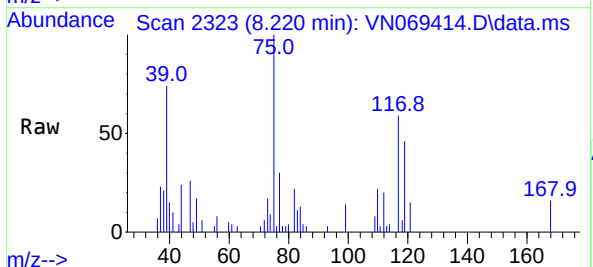


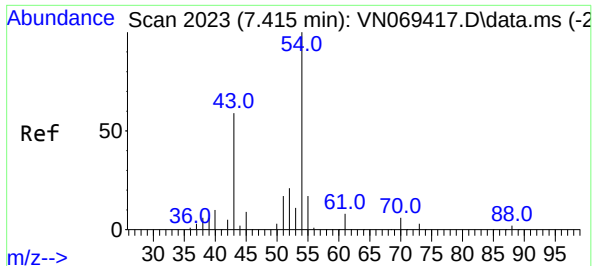
Tgt Ion:113 Resp: 4490
Ion Ratio Lower Upper
113 100
111 250.8 82.2 123.2#
192 44.9 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 1.027 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

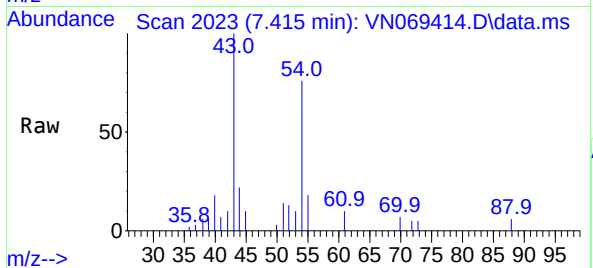
Tgt Ion: 75 Resp: 12949
Ion Ratio Lower Upper
75 100
110 29.6 18.4 55.2
77 35.1 24.4 36.6



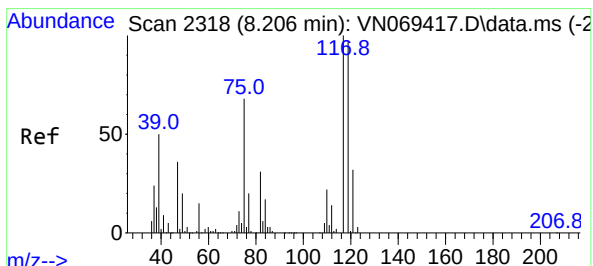
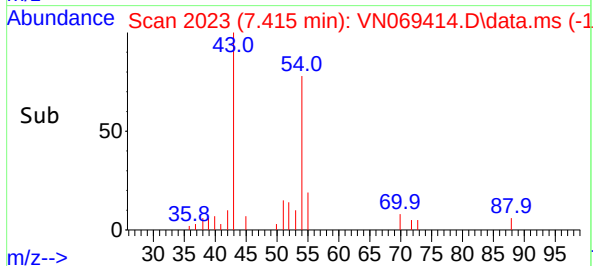
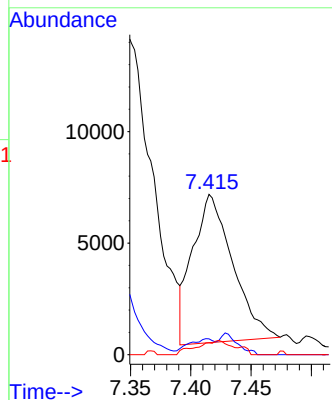


#37
Ethyl Acetate
Concen: 1.008 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

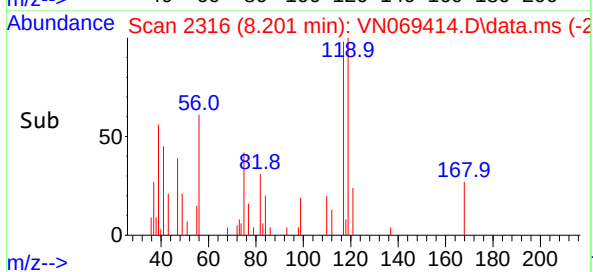
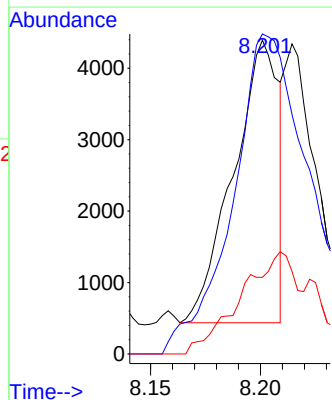
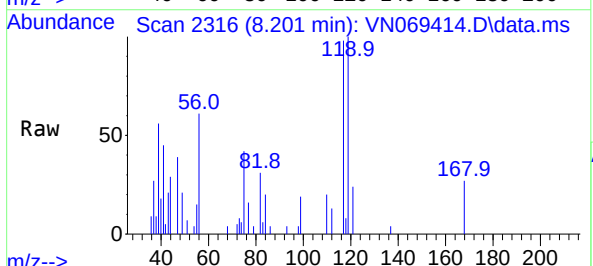


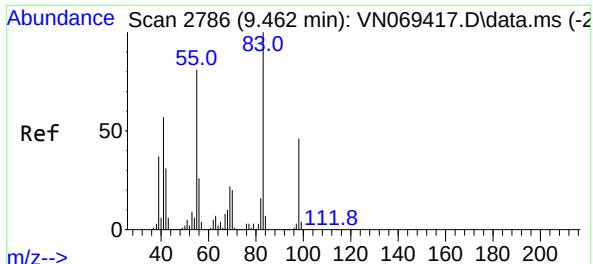
Tgt Ion: 43 Resp: 15356
Ion Ratio Lower Upper
43 100
61 7.1 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 0.443 ug/l
RT: 8.201 min Scan# 2316
Delta R.T. -0.006 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

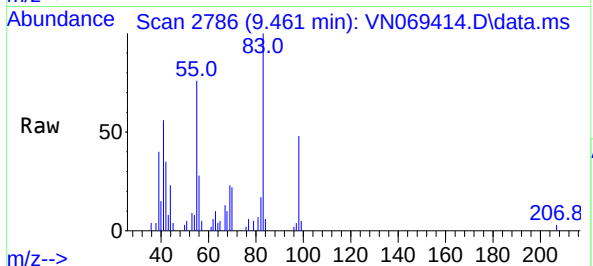
Tgt Ion: 117 Resp: 5636
Ion Ratio Lower Upper
117 100
119 102.7 76.1 114.1
121 27.2 24.2 36.2



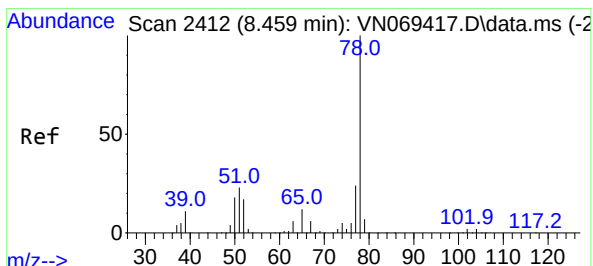
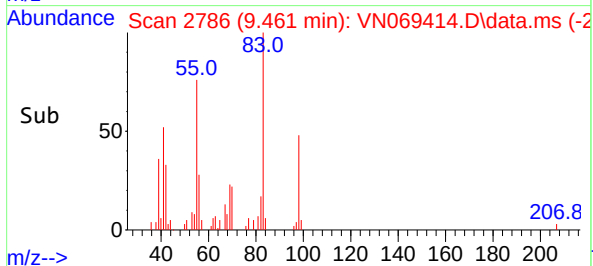
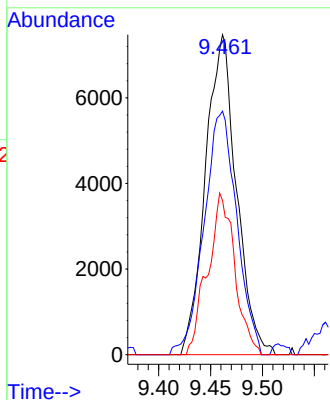


#39
Methylcyclohexane
Concen: 0.979 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

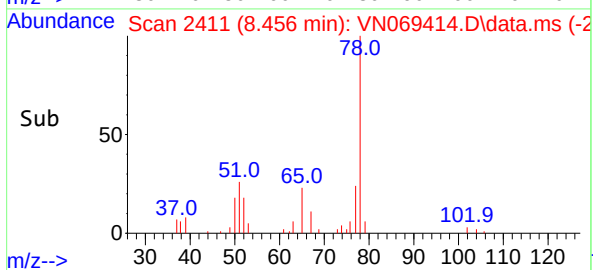
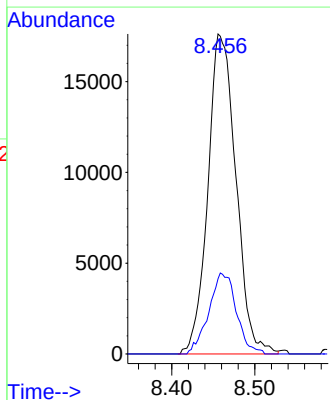
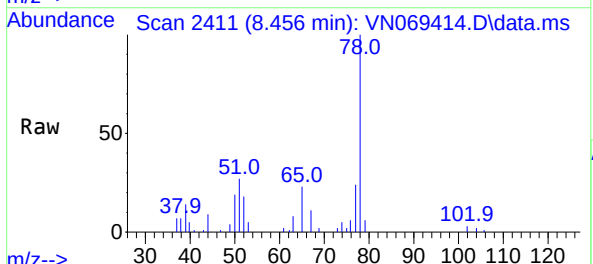


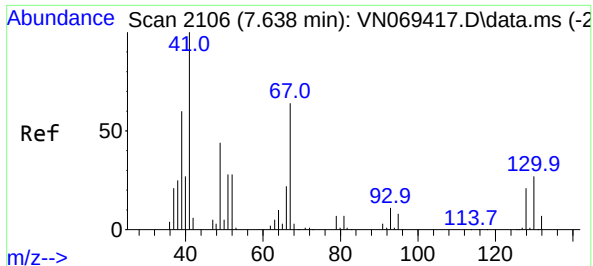
Tgt Ion: 83 Resp: 15523
Ion Ratio Lower Upper
83 100
55 73.2 58.1 87.1
98 48.2 38.4 57.6



#40
Benzene
Concen: 1.065 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 78 Resp: 41303
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8

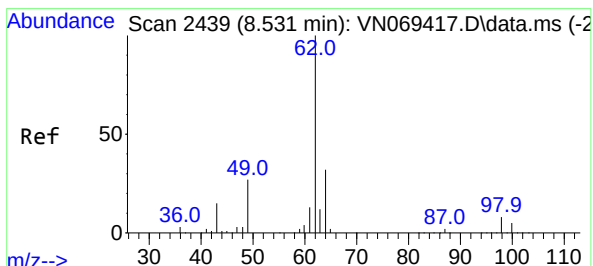
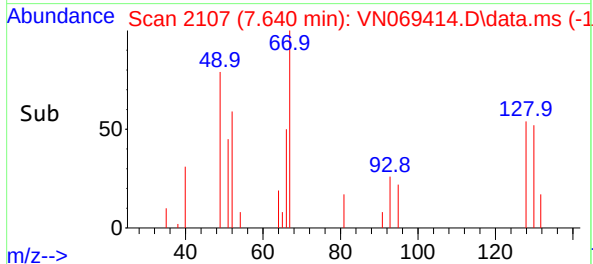
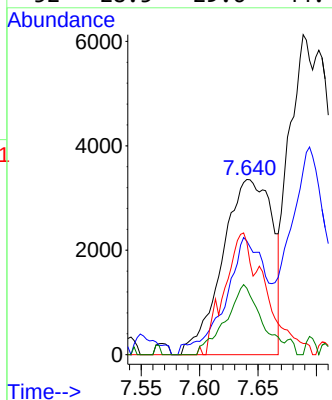
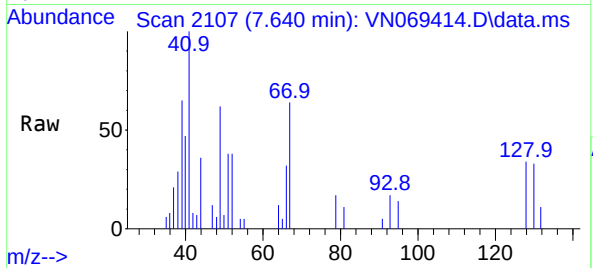




#41
Methacrylonitrile
Concen: 1.359 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

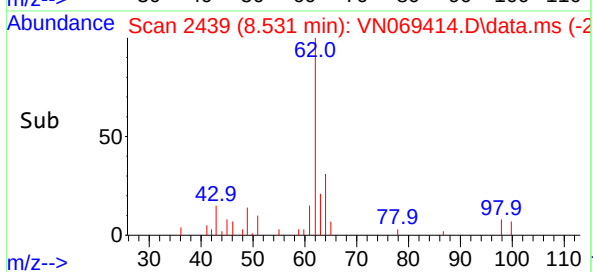
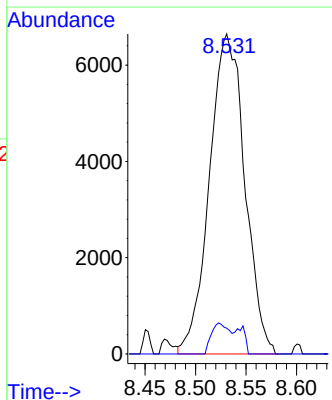
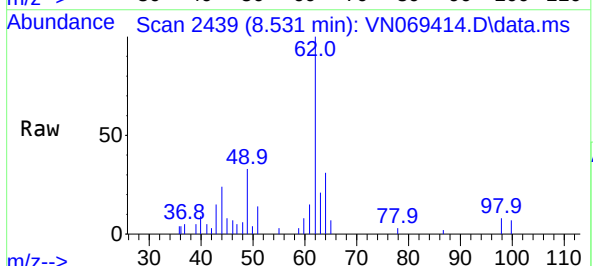
Instrument :
MSVOA_N
ClientSampleId :

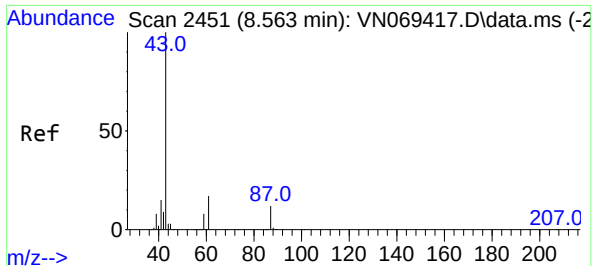
Tgt Ion: 41 Resp: 9969
Ion Ratio Lower Upper
41 100
39 53.1 48.1 72.1
67 36.8 68.3 102.5#
52 28.5 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 1.120 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

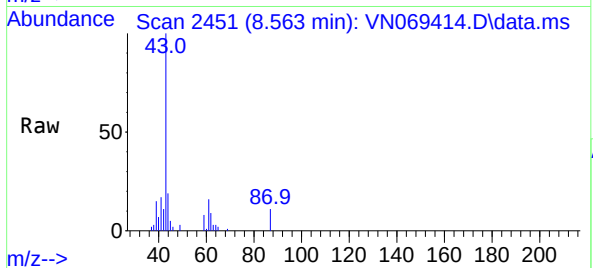
Tgt Ion: 62 Resp: 16152
Ion Ratio Lower Upper
62 100
98 4.9 0.0 17.6



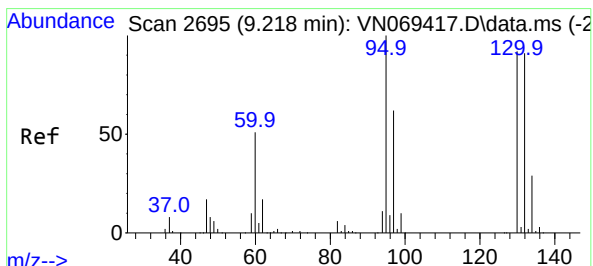
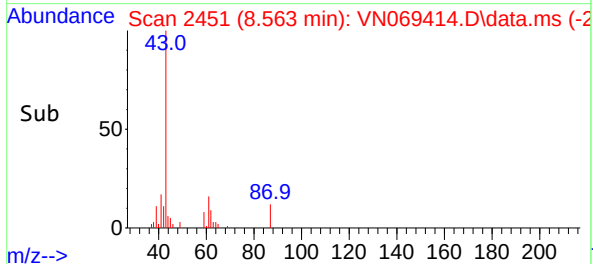
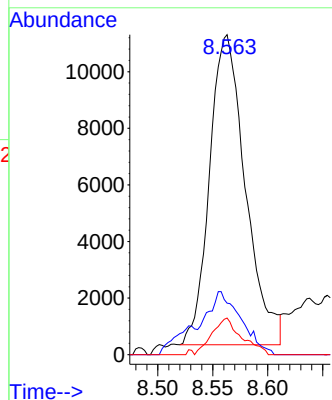


#43
Isopropyl Acetate
Concen: 1.048 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

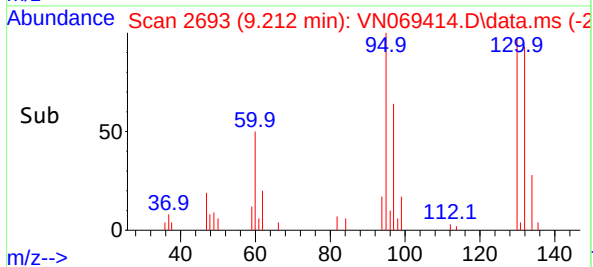
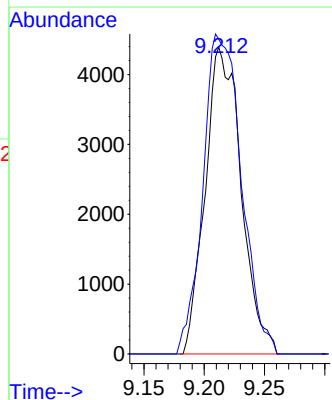
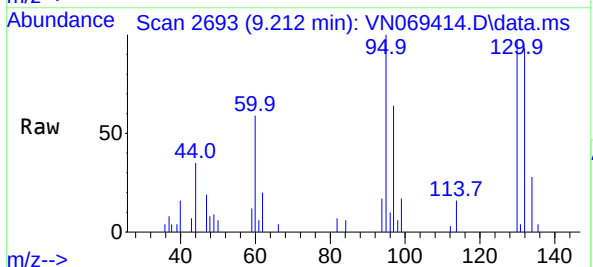


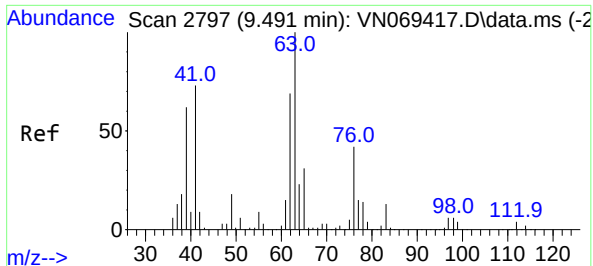
Tgt Ion: 43 Resp: 24859
Ion Ratio Lower Upper
43 100
61 19.2 20.4 30.6#
87 9.8 11.2 16.8#



#44
Trichloroethene
Concen: 0.900 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion:130 Resp: 9122
Ion Ratio Lower Upper
130 100
95 102.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 1.051 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Instrument :

MSVOA_N

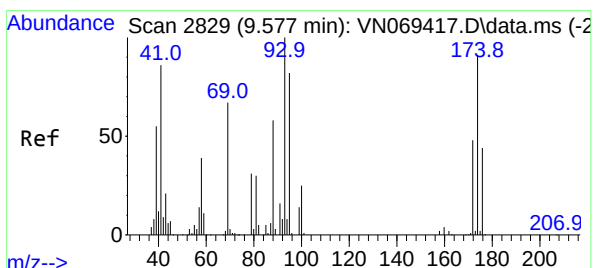
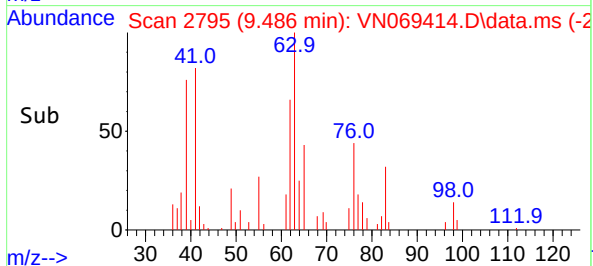
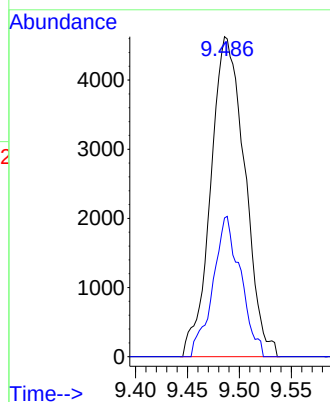
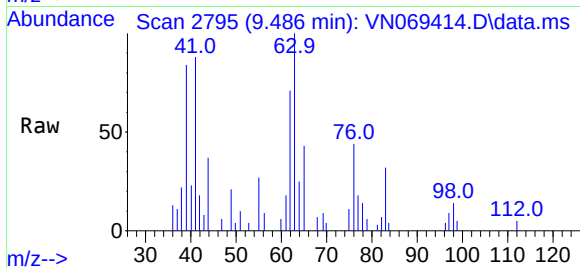
ClientSampleId :

Tgt Ion: 63 Resp: 10542

Ion Ratio Lower Upper

63 100

65 43.3 24.7 37.1#



#46

Dibromomethane

Concen: 1.052 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

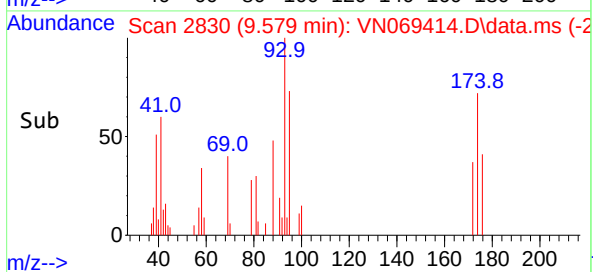
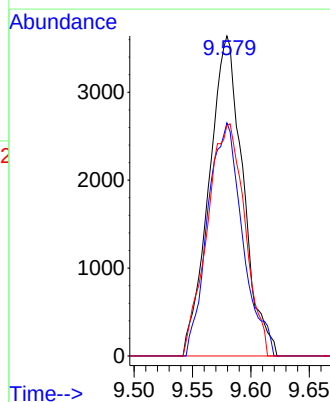
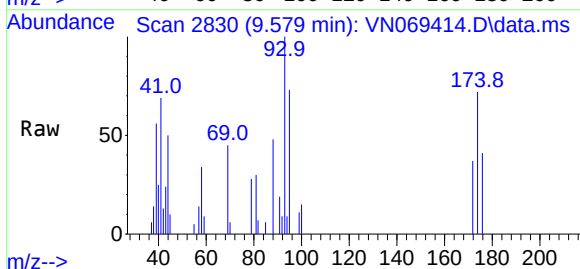
Tgt Ion: 93 Resp: 7353

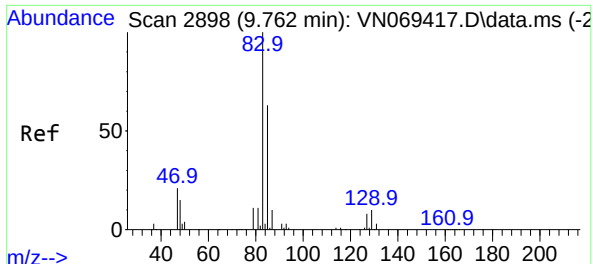
Ion Ratio Lower Upper

93 100

95 75.1 65.9 98.9

174 80.2 84.6 127.0#

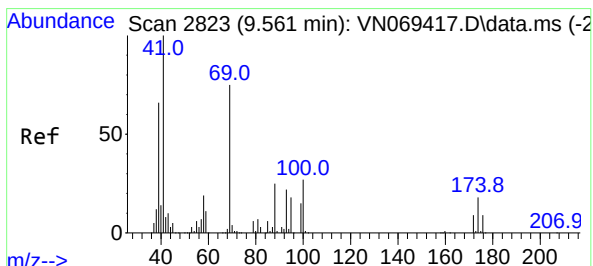
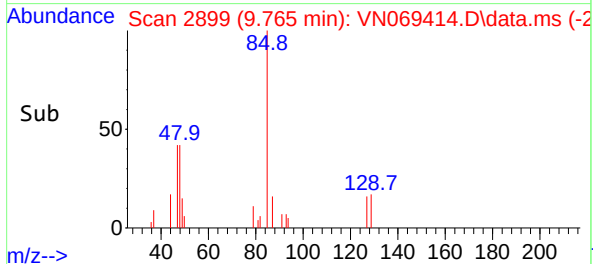
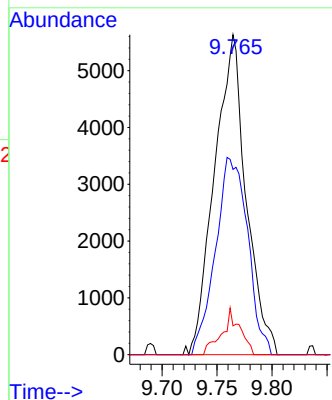
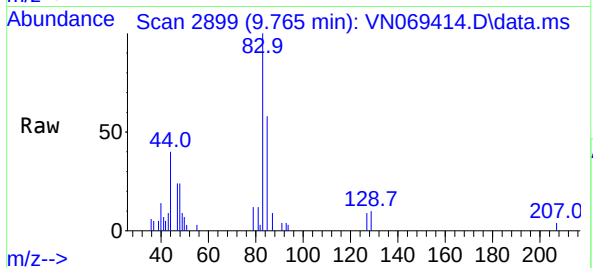




#47
Bromodichloromethane
Concen: 0.885 ug/l
RT: 9.765 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

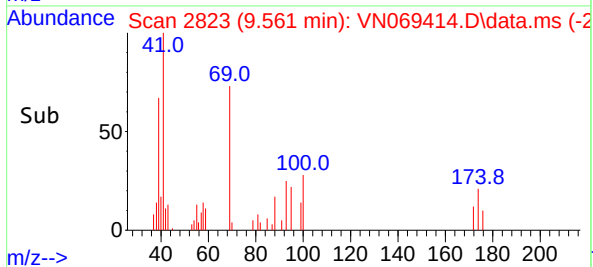
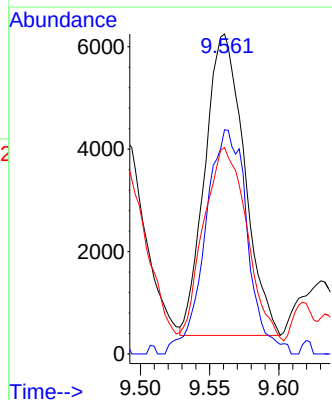
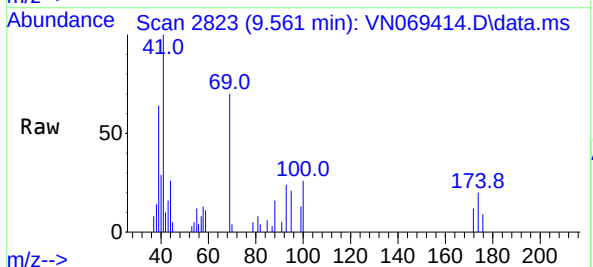
Instrument :
MSVOA_N
ClientSampleId :

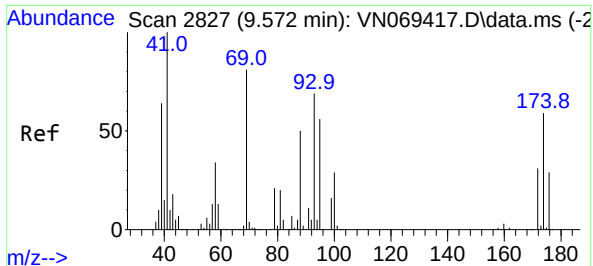
Tgt Ion: 83 Resp: 11292
Ion Ratio Lower Upper
83 100
85 57.9 50.9 76.3
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 1.085 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

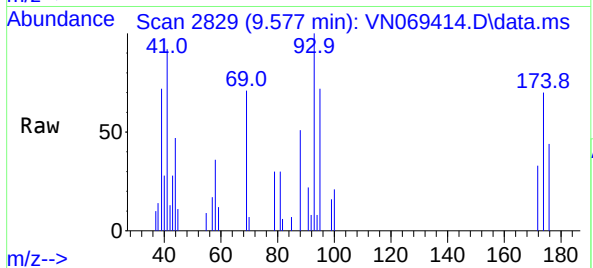
Tgt Ion: 41 Resp: 11633
Ion Ratio Lower Upper
41 100
69 79.2 72.4 108.6
39 70.3 58.4 87.6



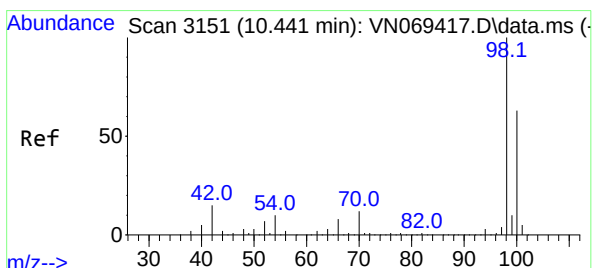
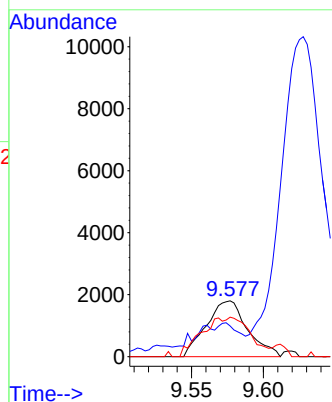
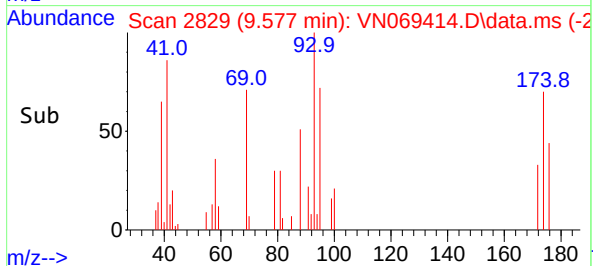


#49
1,4-Dioxane
Concen: 15.397 ug/l
RT: 9.577 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

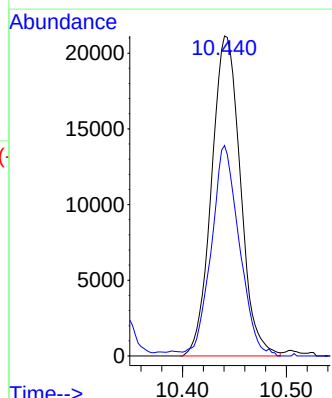
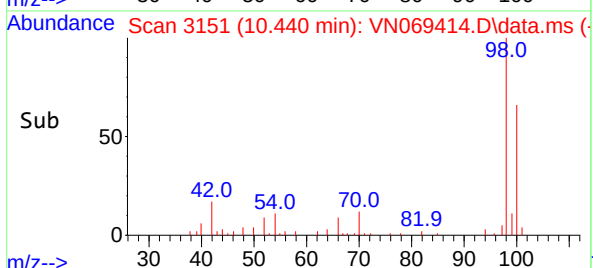
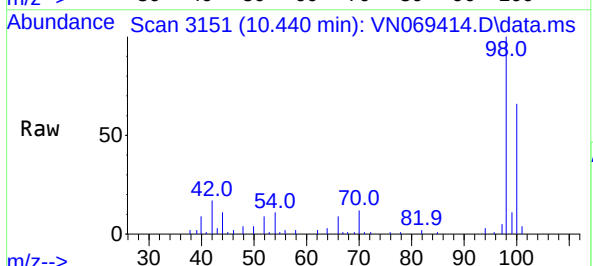


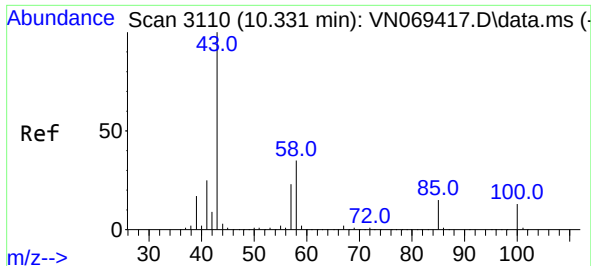
Tgt Ion: 88 Resp: 3585
Ion Ratio Lower Upper
88 100
43 16.2 23.4 35.2#
58 38.9 50.6 75.8#



#50
Toluene-d8
Concen: 1.159 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 98 Resp: 40792
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

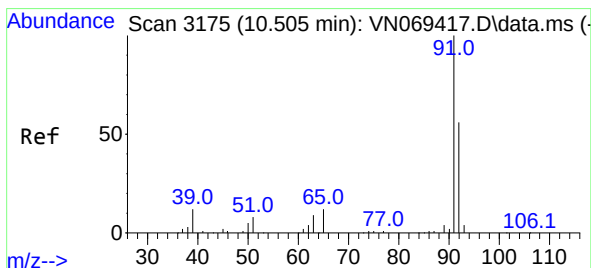
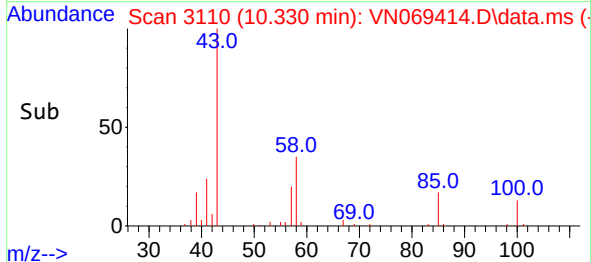
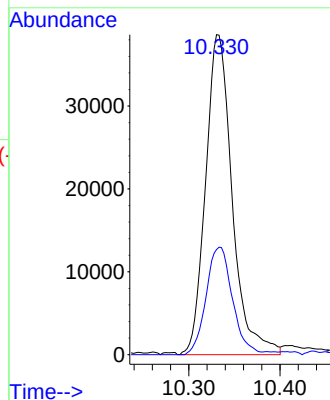
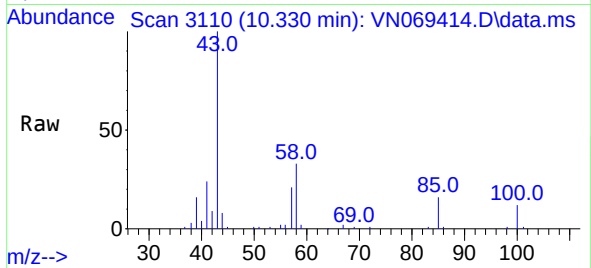




#51
4-Methyl-2-Pentanone
Concen: 5.093 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

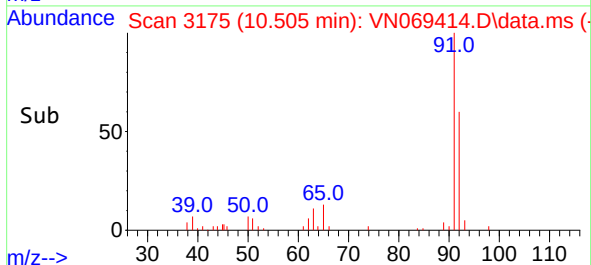
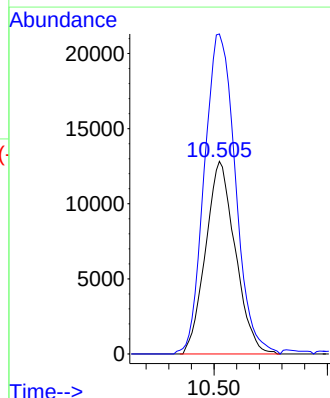
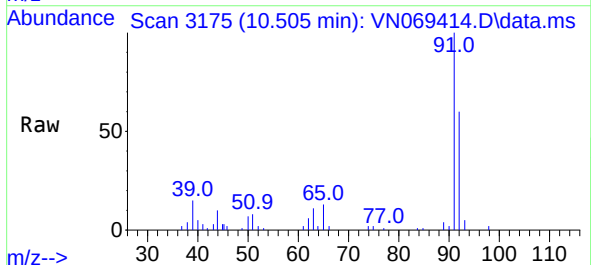
Instrument :
MSVOA_N
ClientSampleId :

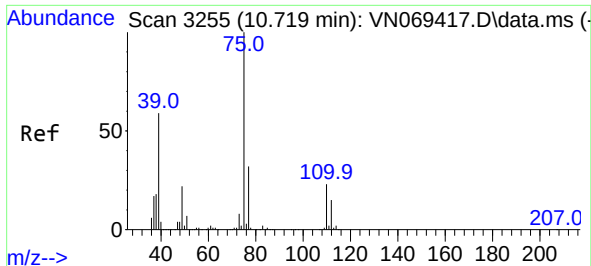
Tgt Ion: 43 Resp: 78420
Ion Ratio Lower Upper
43 100
58 33.1 30.4 45.6



#52
Toluene
Concen: 0.937 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 92 Resp: 23286
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0

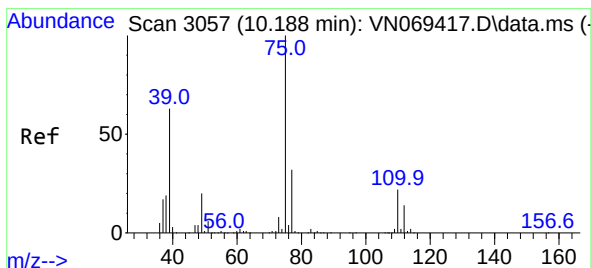
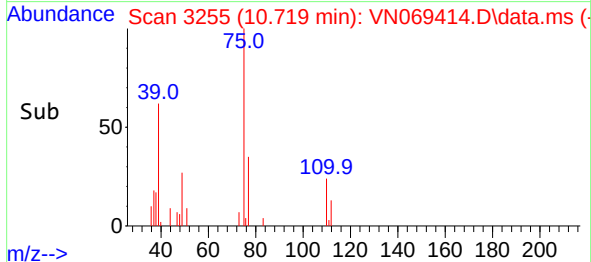
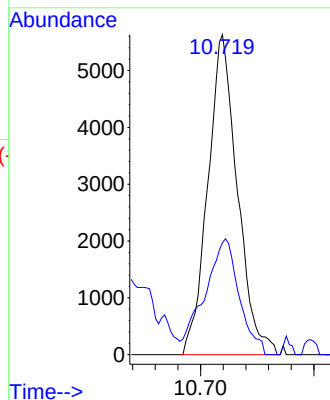
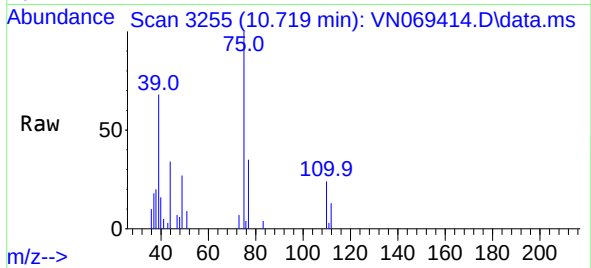




#53
t-1,3-Dichloropropene
Concen: 0.772 ug/l
RT: 10.719 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

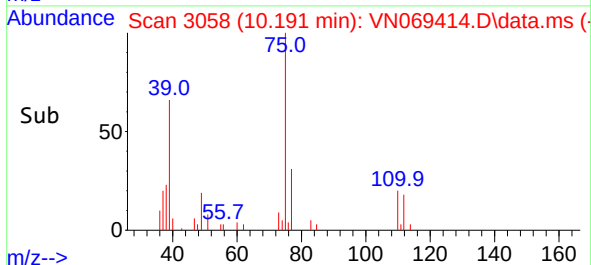
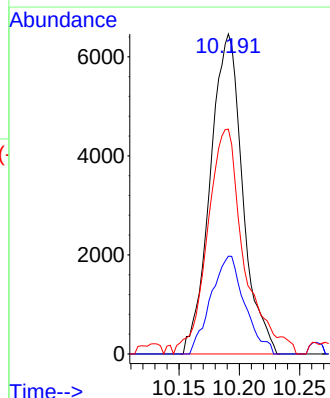
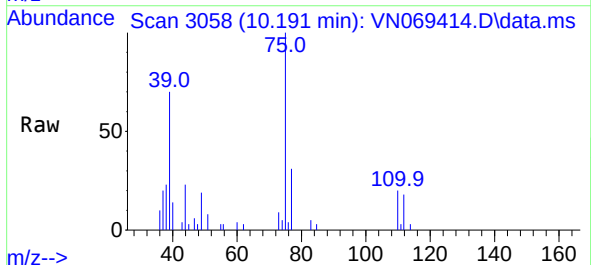
Instrument :
MSVOA_N
ClientSampleId :

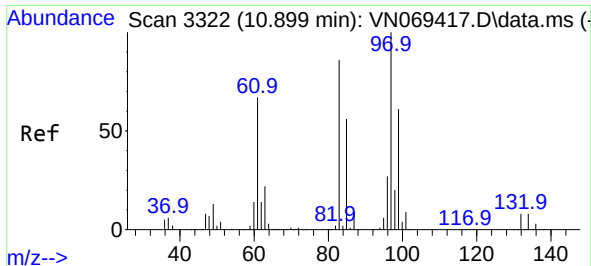
Tgt Ion: 75 Resp: 10196
Ion Ratio Lower Upper
75 100
77 35.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.834 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

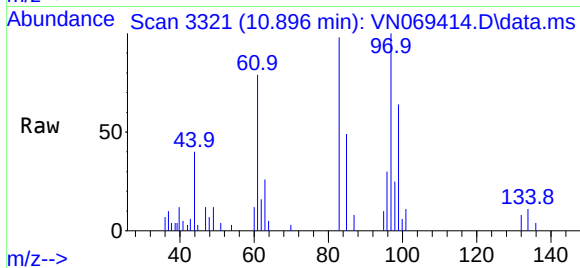
Tgt Ion: 75 Resp: 12071
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 66.8 42.5 63.7#



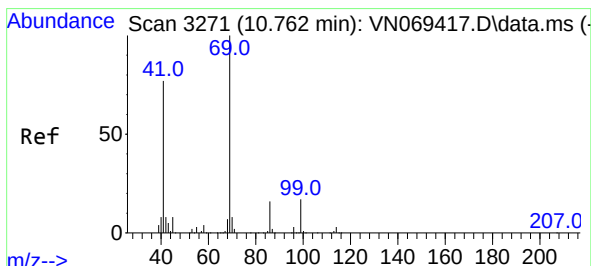
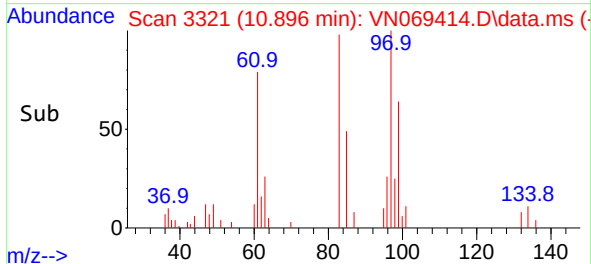
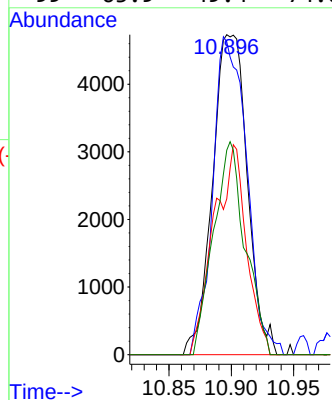


#55
1,1,2-Trichloroethane
Concen: 0.912 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

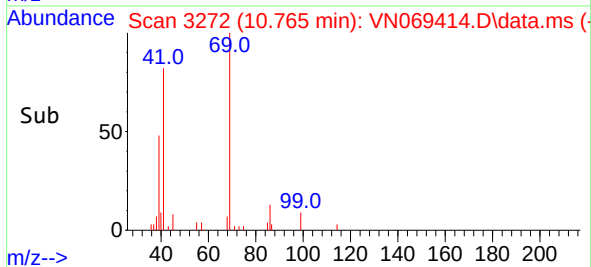
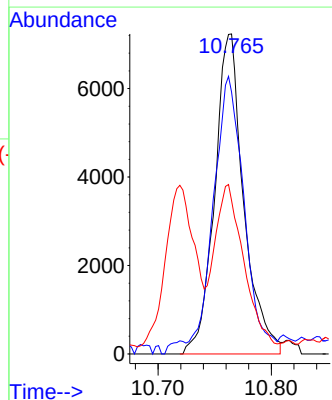
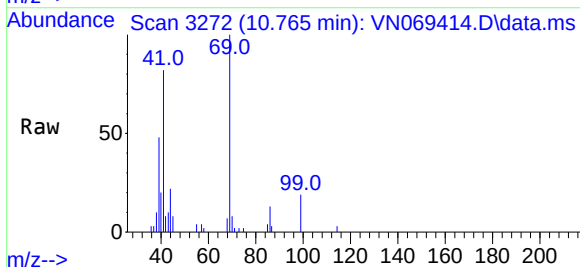


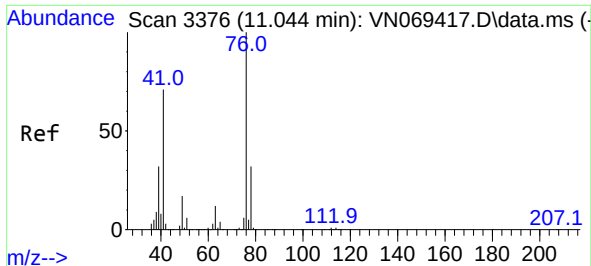
Tgt Ion:	97	Resp:	9166
Ion	Ratio	Lower	Upper
97	100		
83	97.7	67.8	101.6
85	48.7	45.4	68.2
99	63.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 0.847 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion:	69	Resp:	12889
Ion	Ratio	Lower	Upper
69	100		
41	85.8	51.4	77.0#
39	50.1	34.6	52.0





#57

1,3-Dichloropropane

Concen: 1.029 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

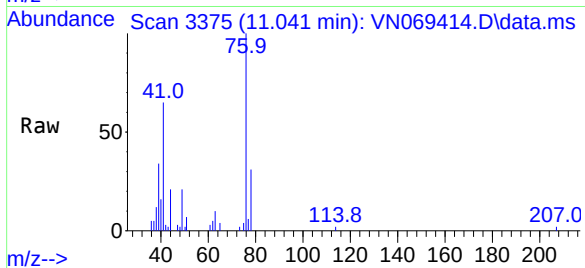
Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Instrument :

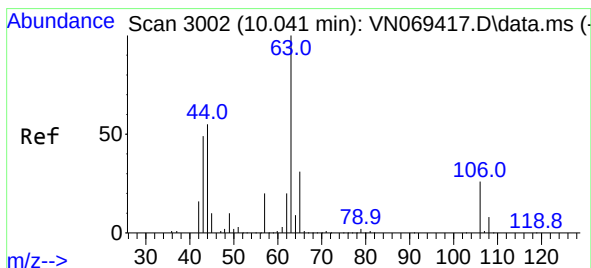
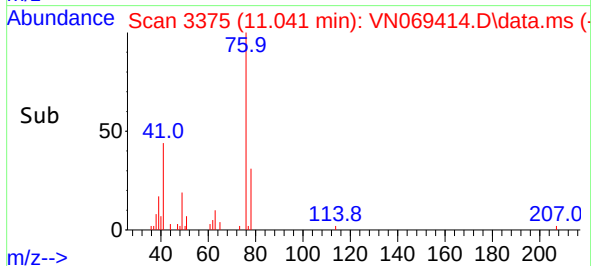
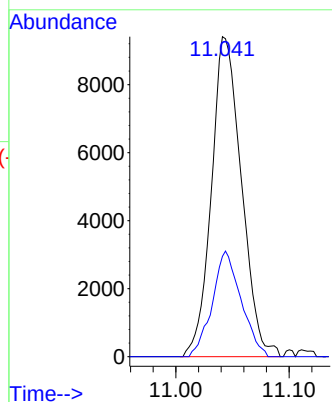
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 17327

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.7	38.5



#58

2-Chloroethyl Vinyl ether

Concen: 3.437 ug/l

RT: 10.041 min Scan# 3002

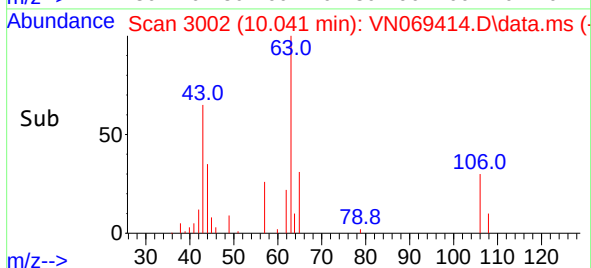
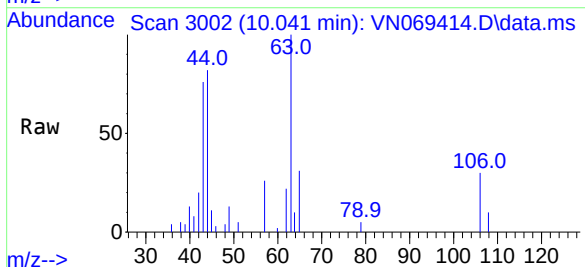
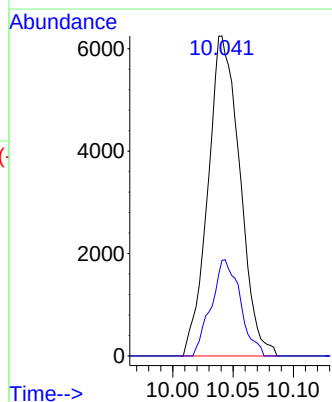
Delta R.T. -0.000 min

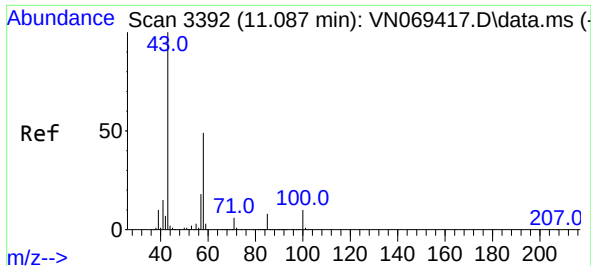
Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Tgt Ion: 63 Resp: 11514

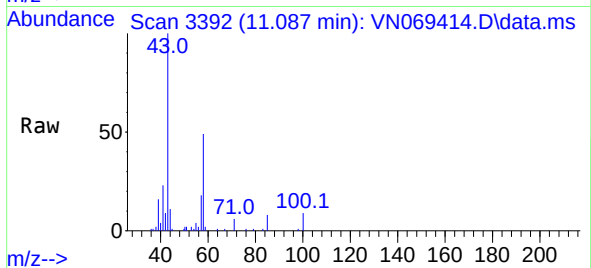
Ion	Ratio	Lower	Upper
63	100		
106	27.3	23.9	35.9



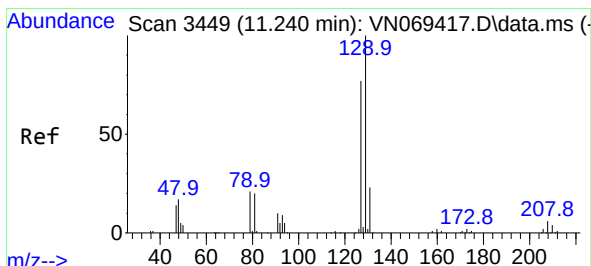
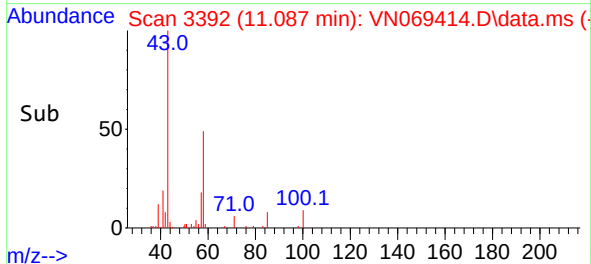
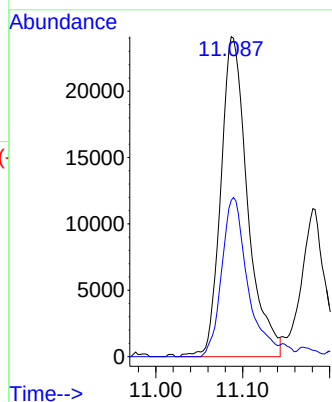


#59
2-Hexanone
Concen: 4.517 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

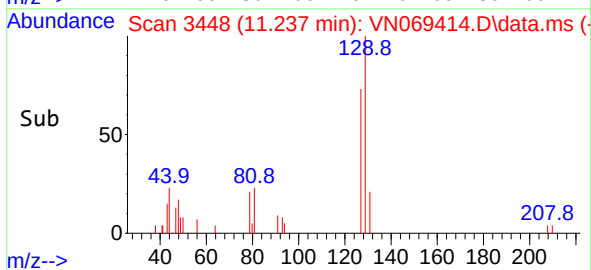
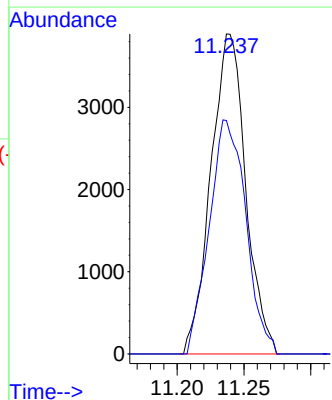
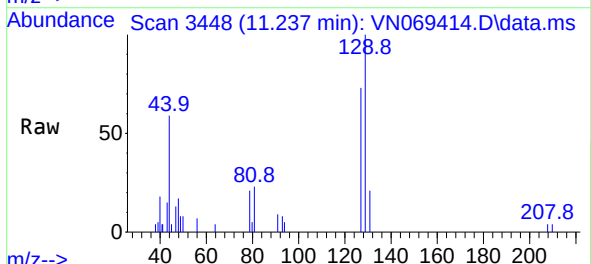


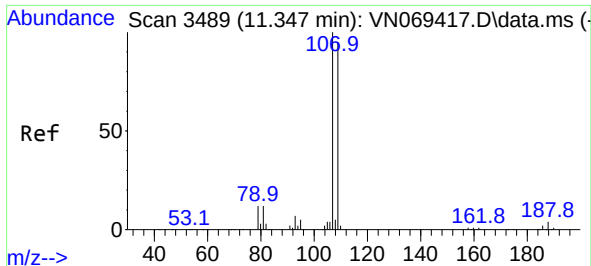
Tgt Ion: 43 Resp: 51629
Ion Ratio Lower Upper
43 100
58 47.9 26.9 80.7



#60
Dibromochloromethane
Concen: 0.746 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 129 Resp: 7061
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

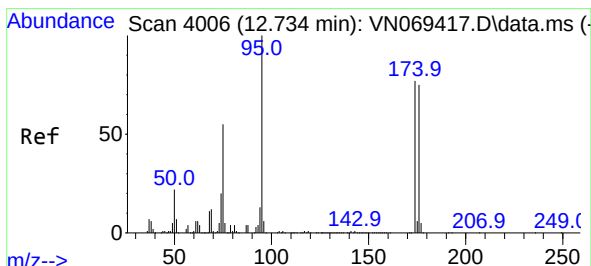
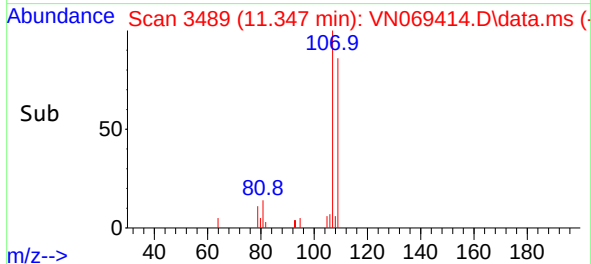
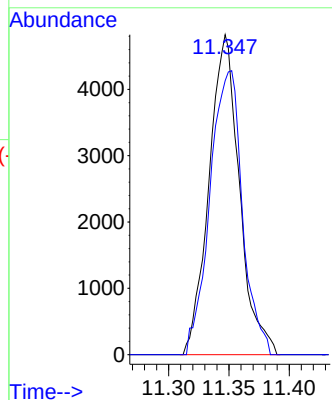
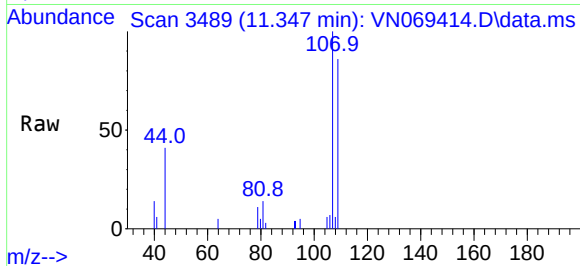




#61
1,2-Dibromoethane
Concen: 0.829 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

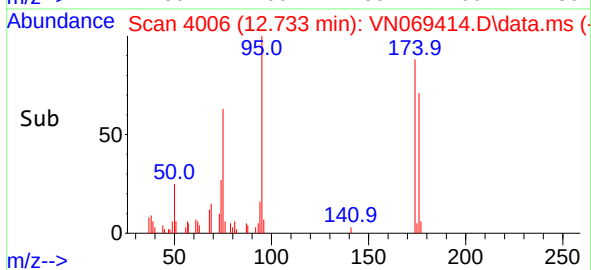
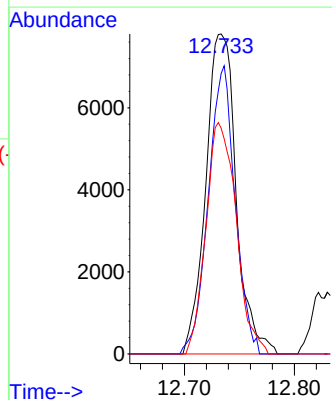
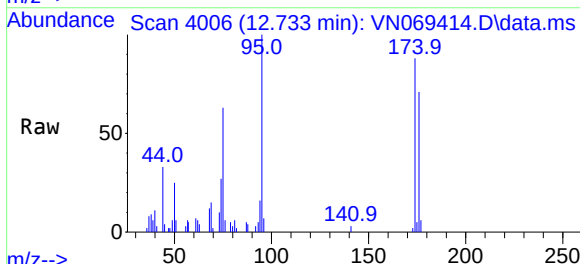
Instrument :
MSVOA_N
ClientSampleId :

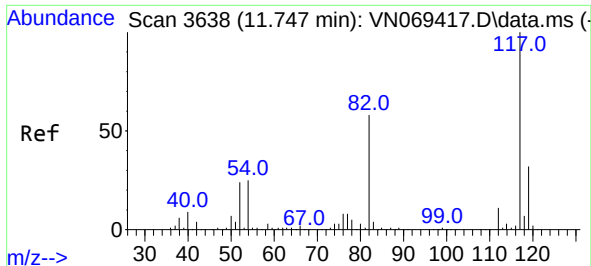
Tgt Ion:107 Resp: 8468
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 1.213 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 95 Resp: 14974
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 72.0 0.0 181.4

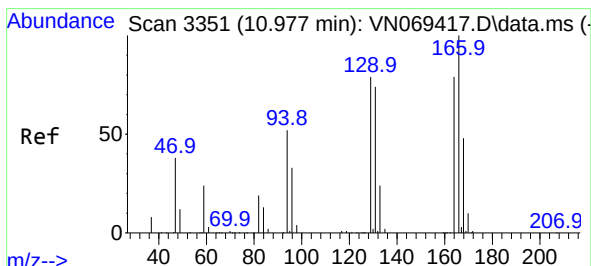
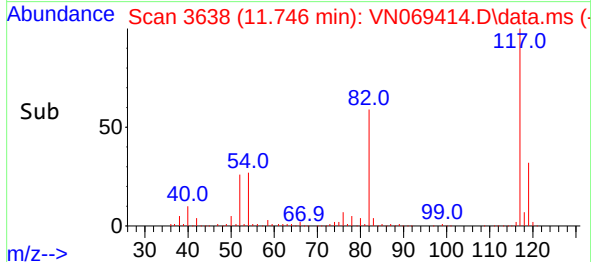
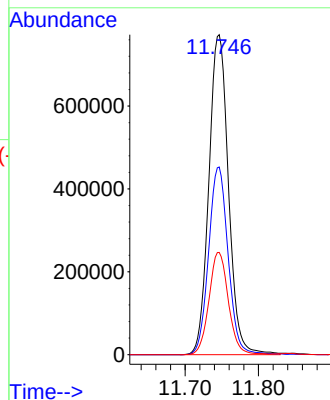
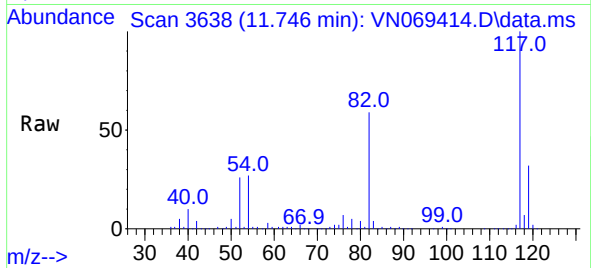




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

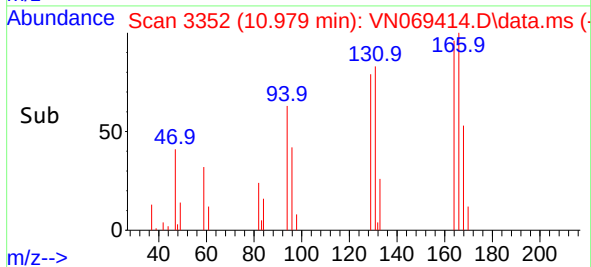
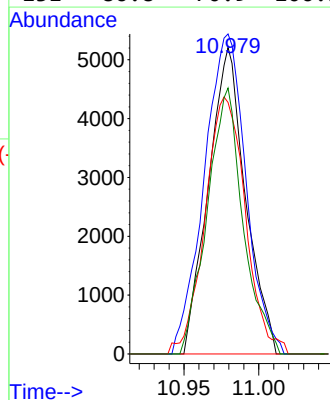
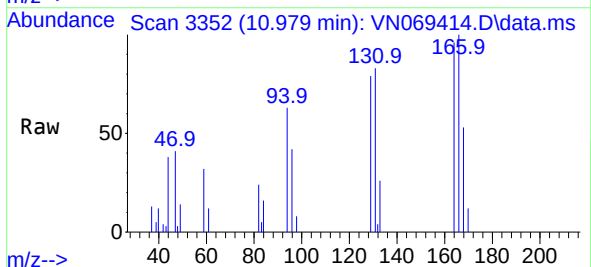
Instrument :
MSVOA_N
ClientSampleId :

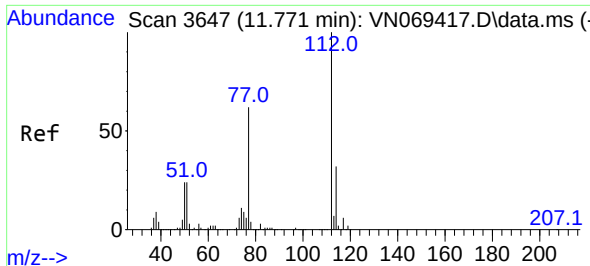
Tgt Ion:117 Resp: 1436882
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 1.015 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

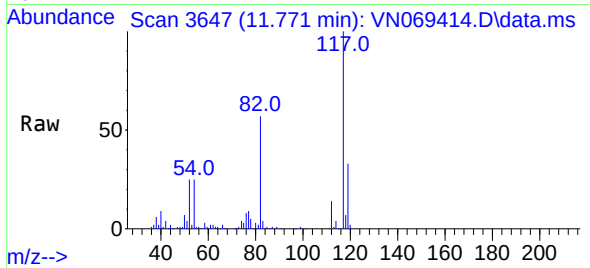
Tgt Ion:164 Resp: 8979
Ion Ratio Lower Upper
164 100
166 100.8 101.9 152.9#
129 78.5 72.0 108.0
131 86.8 70.9 106.3



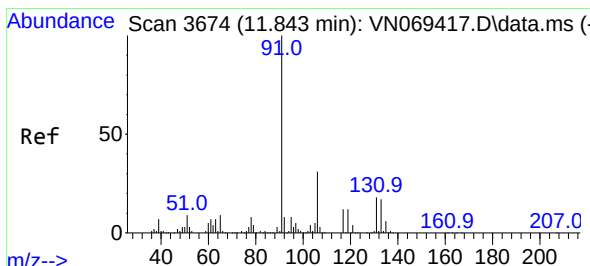
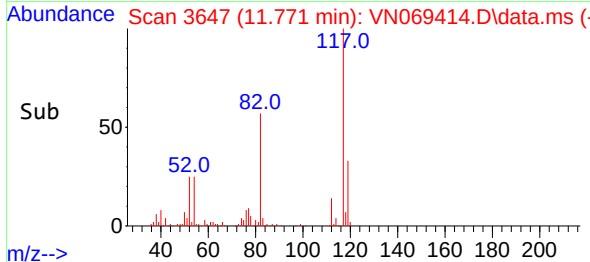
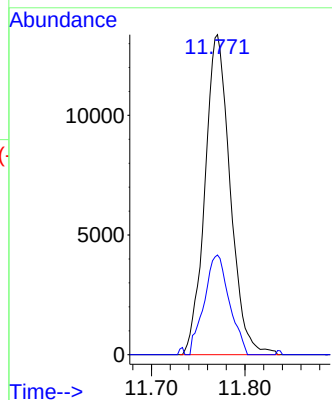


#65
Chlorobenzene
Concen: 0.982 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

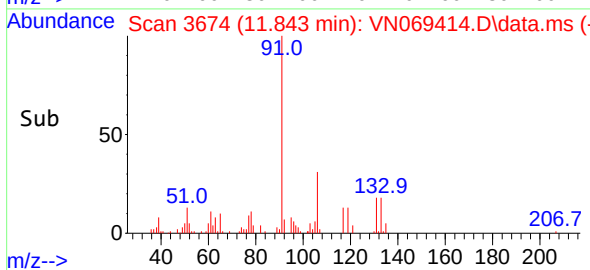
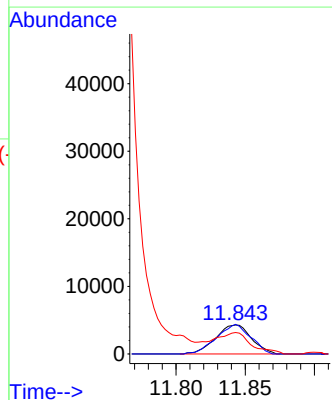
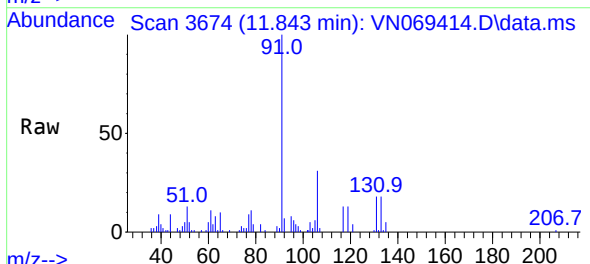


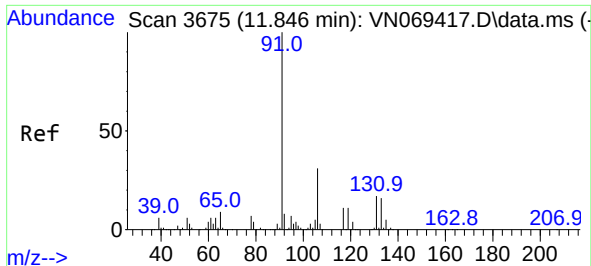
Tgt Ion:112 Resp: 25134
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.859 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion:131 Resp: 7737
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.7
119 0.0 32.1 96.5#

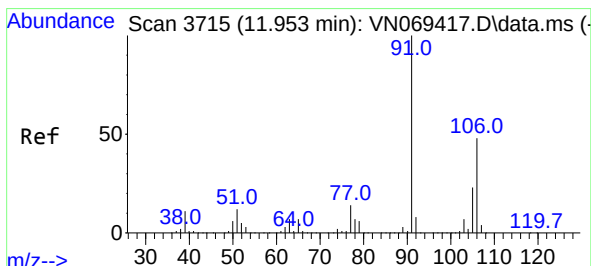
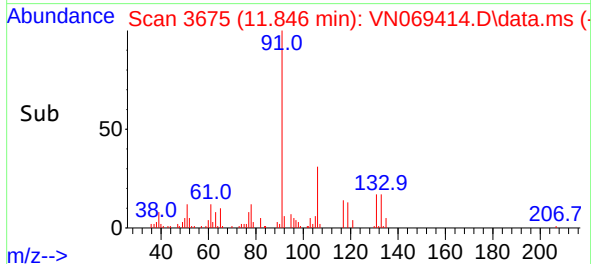
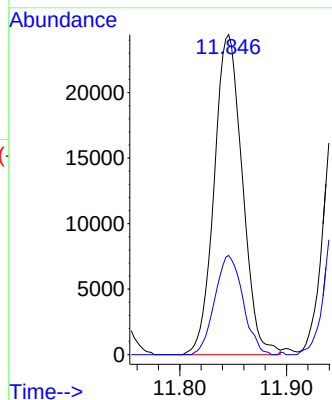
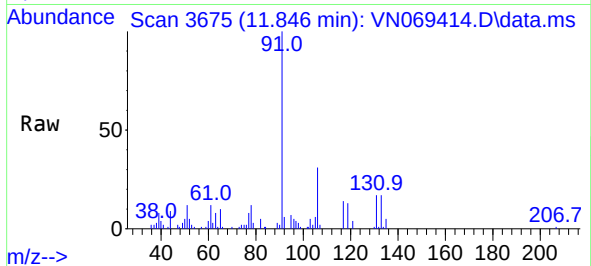




#67
Ethyl Benzene
Concen: 0.997 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

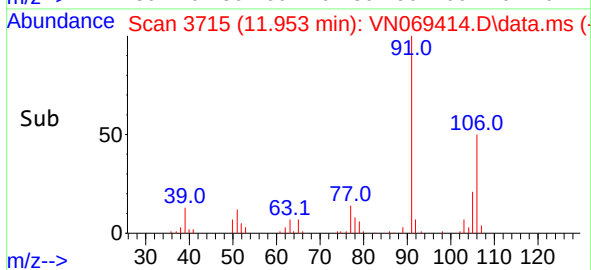
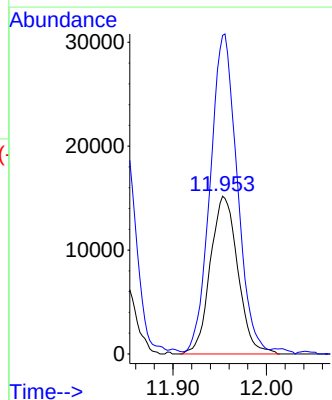
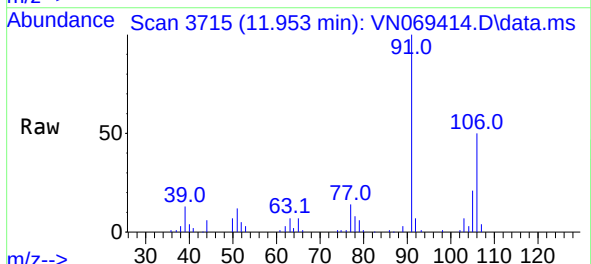
Instrument :
MSVOA_N
ClientSampleId :

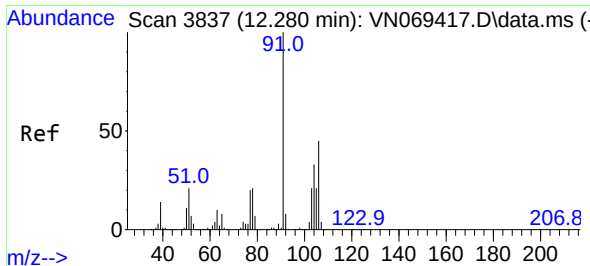
Tgt Ion: 91 Resp: 44762
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 1.998 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 106 Resp: 31067
Ion Ratio Lower Upper
106 100
91 196.0 160.6 240.8

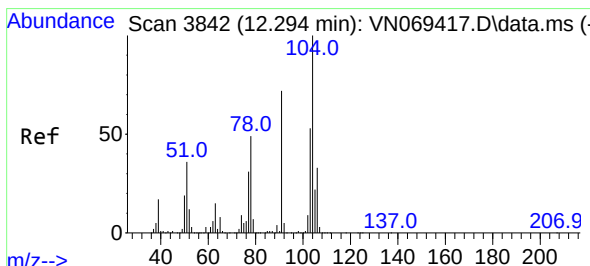
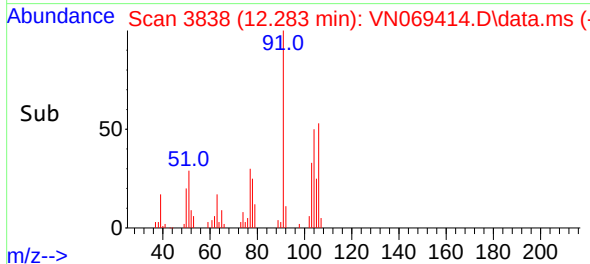
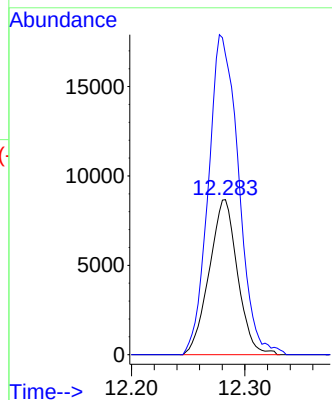
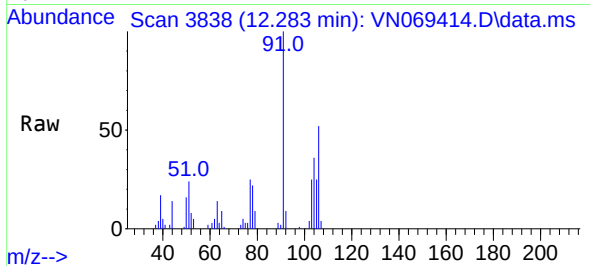




#69
o-Xylene
Concen: 0.890 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

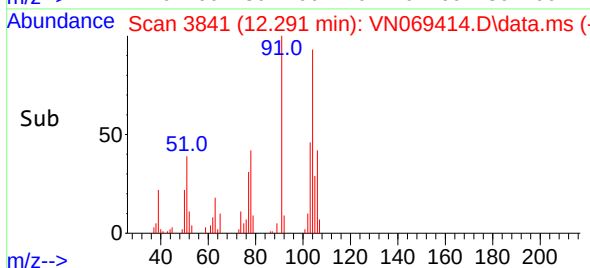
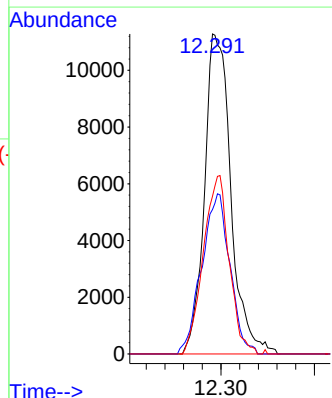
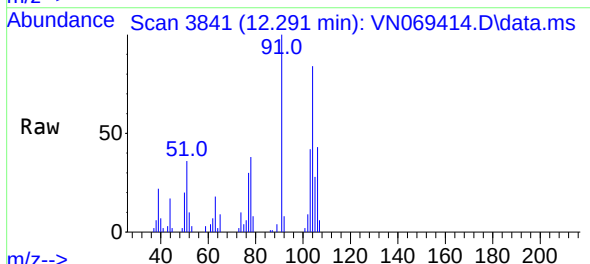
Instrument :
MSVOA_N
ClientSampleId :

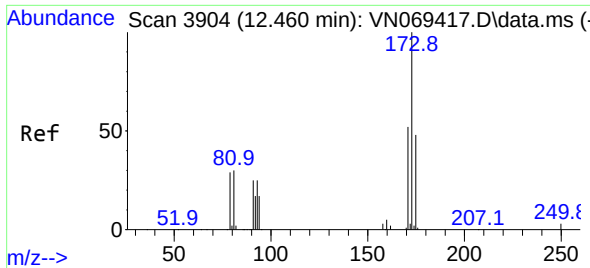
Tgt Ion:106 Resp: 15068
Ion Ratio Lower Upper
106 100
91 219.7 105.8 317.3



#70
Styrene
Concen: 0.829 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

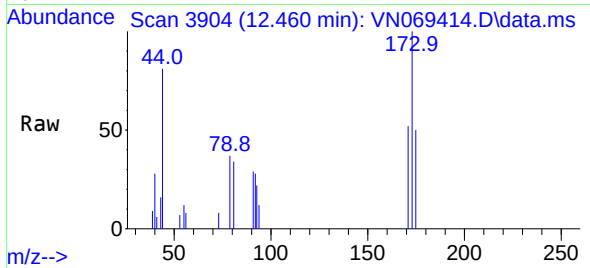
Tgt Ion:104 Resp: 22154
Ion Ratio Lower Upper
104 100
78 53.5 38.7 58.1
103 54.5 45.0 67.6



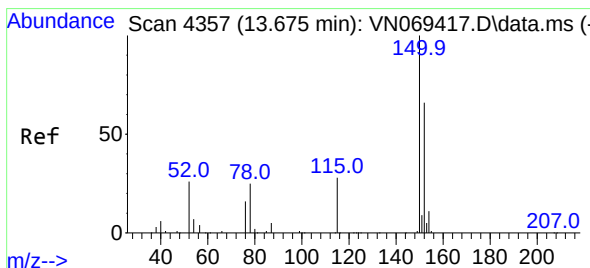
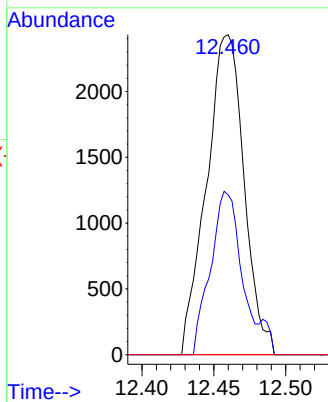
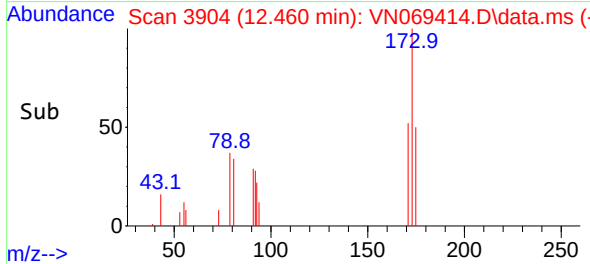


#71
Bromoform
Concen: 0.681 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

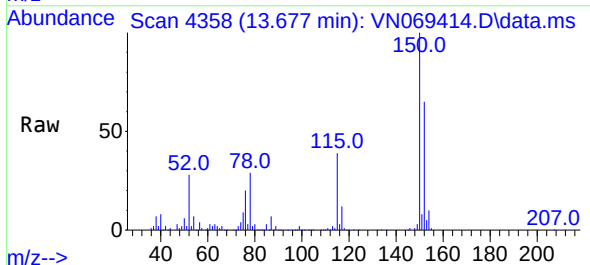
Instrument :
MSVOA_N
ClientSampleId :



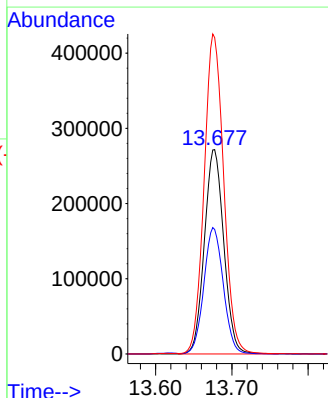
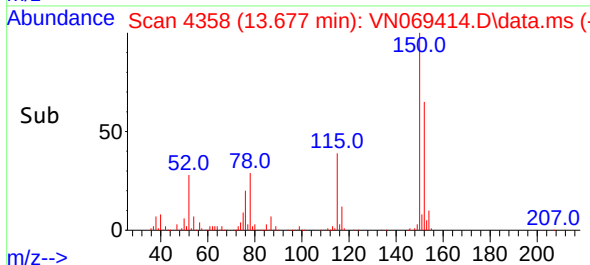
Tgt Ion:173 Resp: 4416
Ion Ratio Lower Upper
173 100
175 41.9 24.2 72.6
254 0.0 0.0 0.0

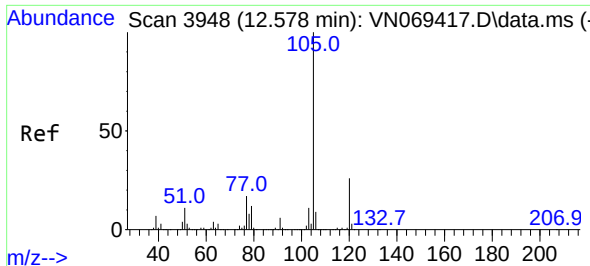


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



Tgt Ion:152 Resp: 479924
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 157.4 0.0 344.4

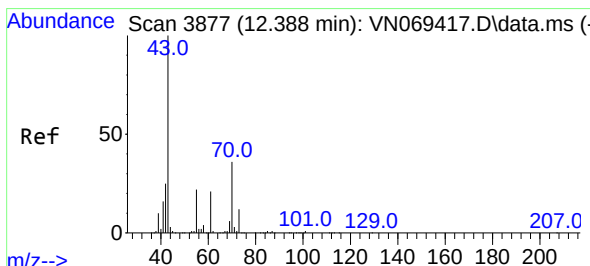
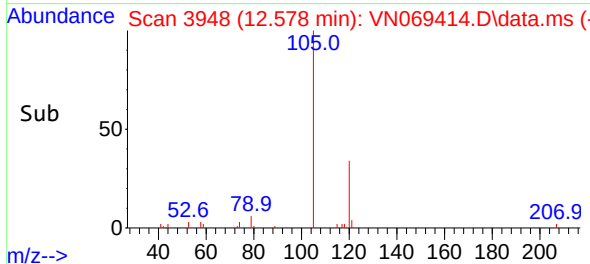
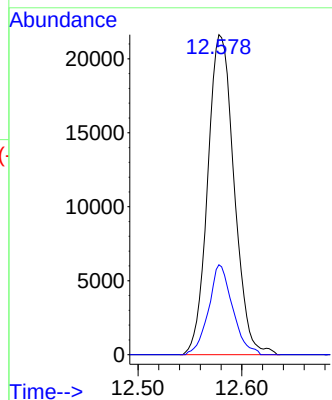
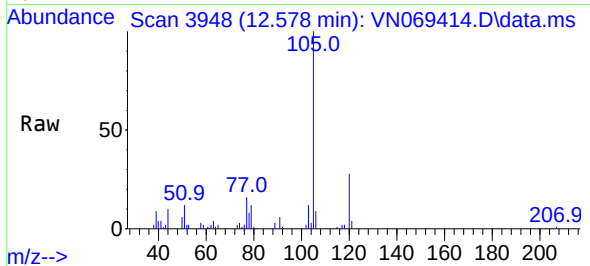




#73
Isopropylbenzene
Concen: 1.109 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

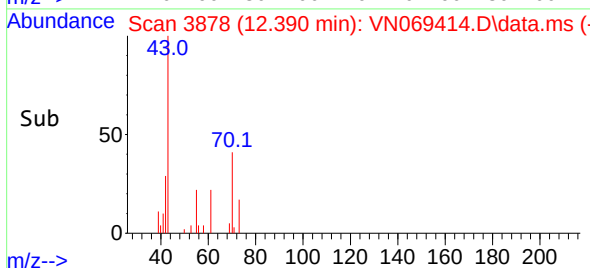
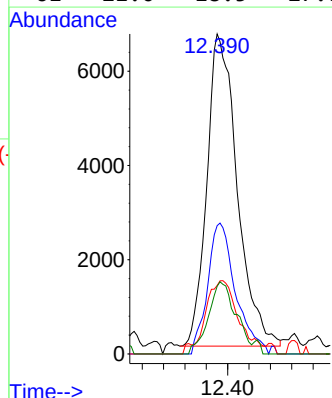
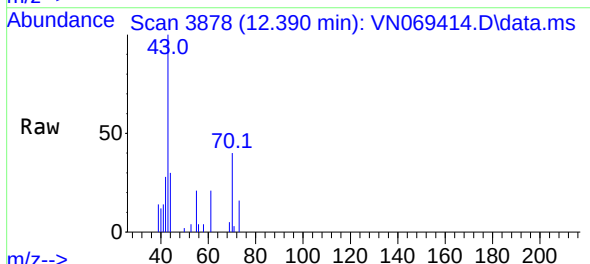
Instrument :
MSVOA_N
ClientSampleId :

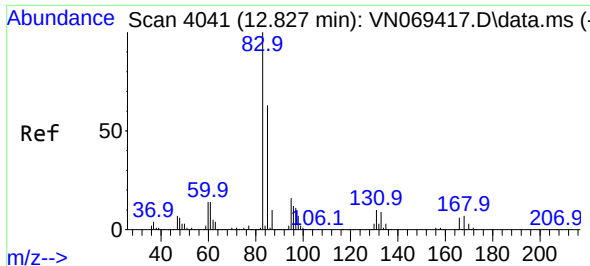
Tgt Ion:105 Resp: 38179
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 1.066 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

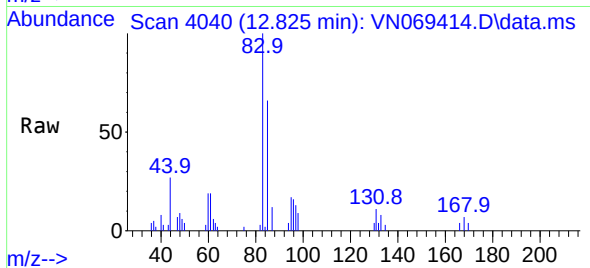
Tgt Ion: 43 Resp: 13073
Ion Ratio Lower Upper
43 100
70 38.7 33.4 50.0
55 24.9 19.3 28.9
61 21.0 18.5 27.7



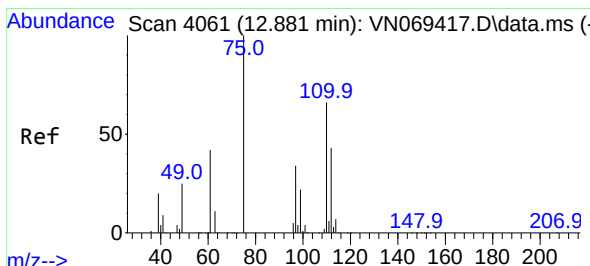
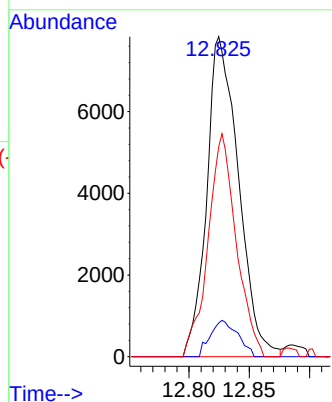
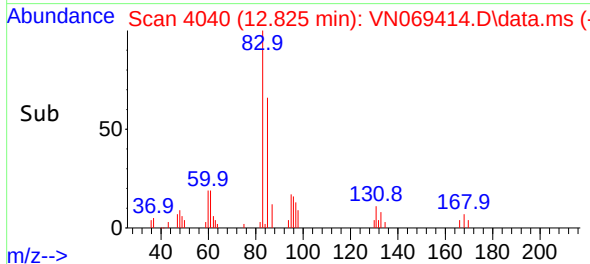


#75
1,1,2,2-Tetrachloroethane
Concen: 1.291 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

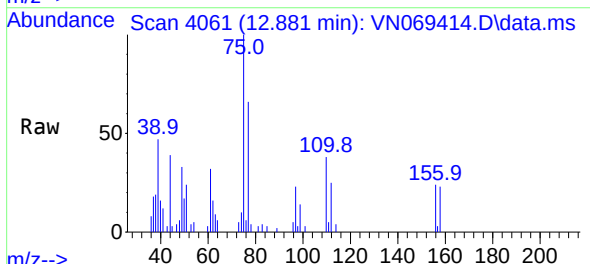
Instrument :
MSVOA_N
ClientSampleId :



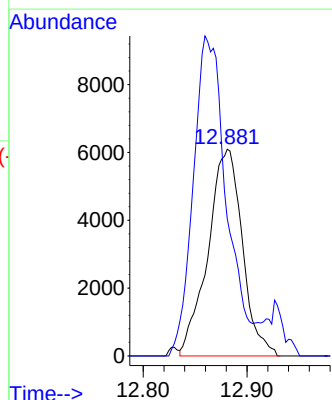
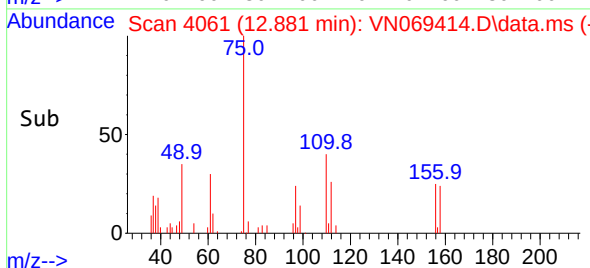
Tgt Ion: 83 Resp: 14350
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 61.8 32.4 97.2

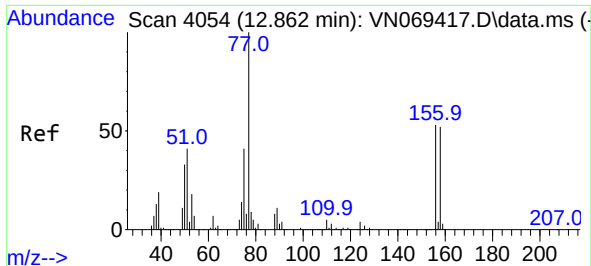


#76
1,2,3-Trichloropropane
Concen: 1.359 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



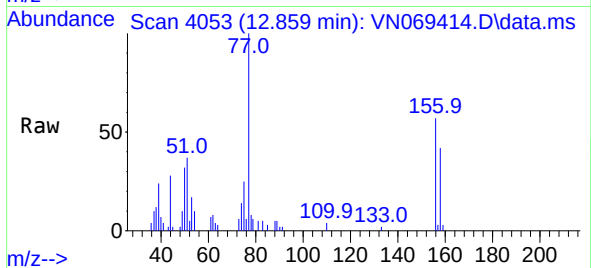
Tgt Ion: 75 Resp: 14052
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



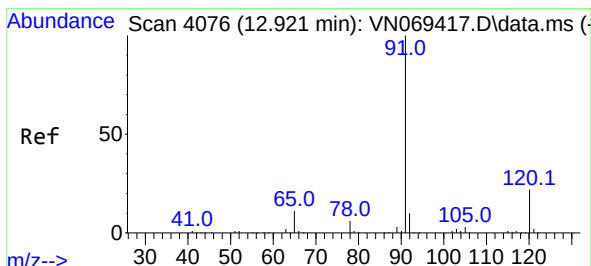
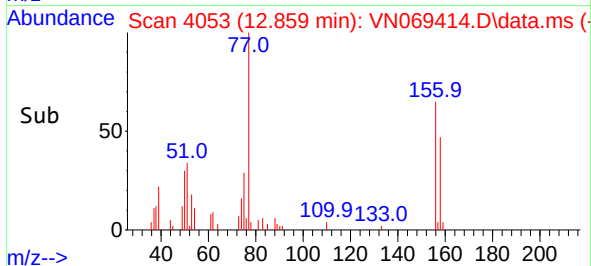
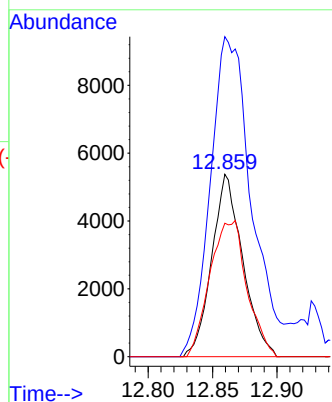


#77
Bromobenzene
Concen: 1.057 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

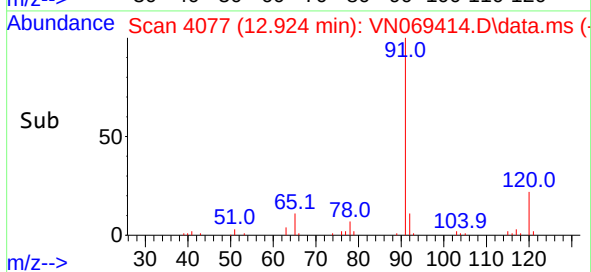
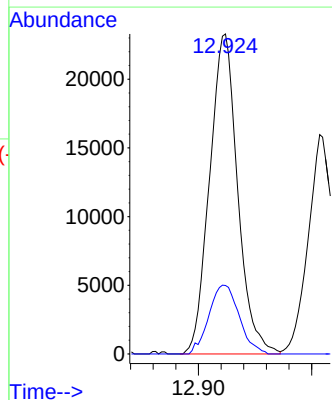
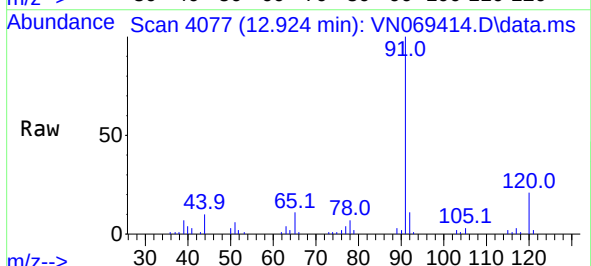


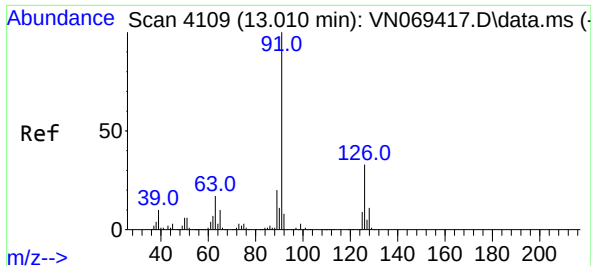
Tgt Ion:156 Resp: 8984
Ion Ratio Lower Upper
156 100
77 233.2 90.6 271.8
158 89.0 48.9 146.7



#78
n-propylbenzene
Concen: 1.072 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 91 Resp: 40107
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9





#79

2-Chlorotoluene

Concen: 1.142 ug/l

RT: 13.007 min Scan# 4109

Delta R.T. -0.003 min

Lab File: VN069414.D

Acq: 9 Nov 2021 9:51

Instrument :

MSVOA_N

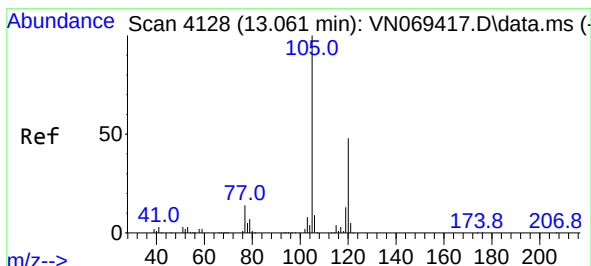
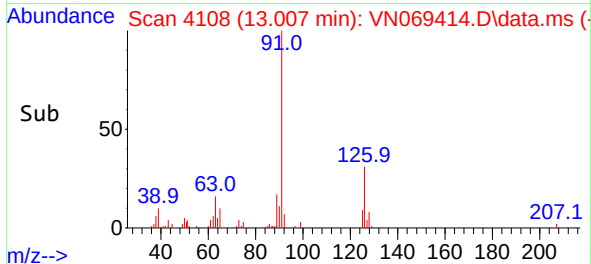
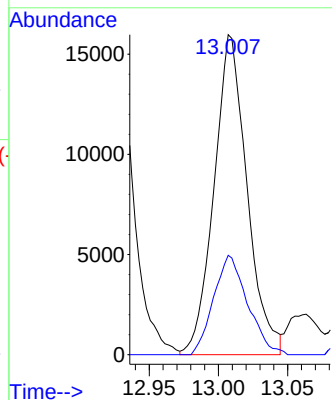
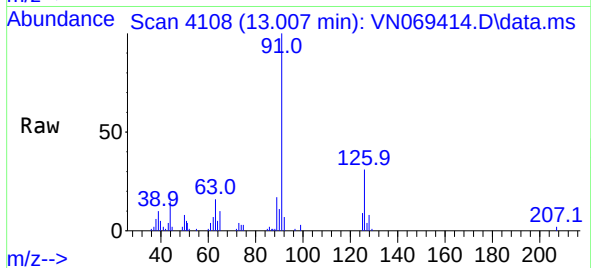
ClientSampleId :

Tgt Ion: 91 Resp: 26479

Ion Ratio Lower Upper

91 100

126 32.0 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 1.030 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069414.D

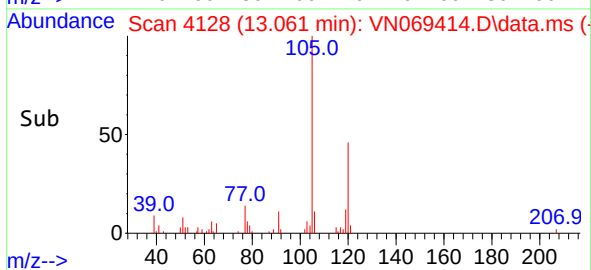
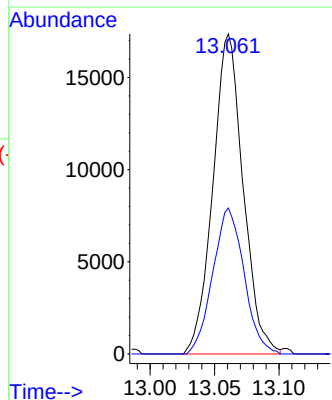
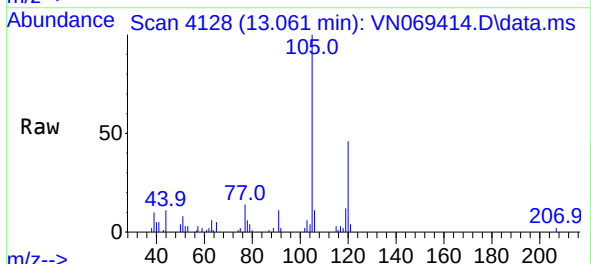
Acq: 9 Nov 2021 9:51

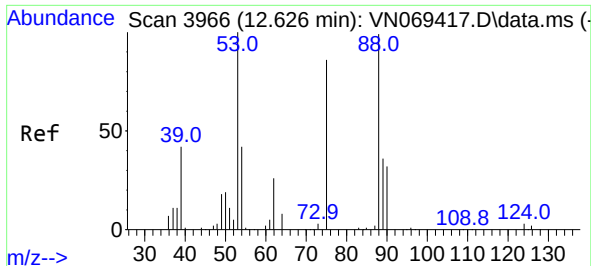
Tgt Ion:105 Resp: 28292

Ion Ratio Lower Upper

105 100

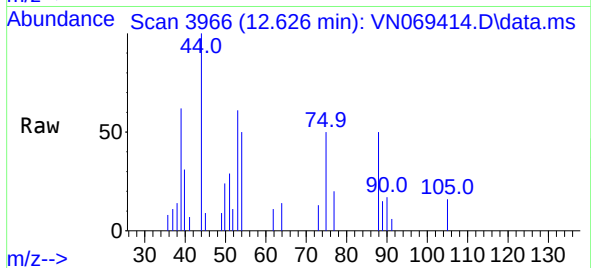
120 47.1 24.6 73.6



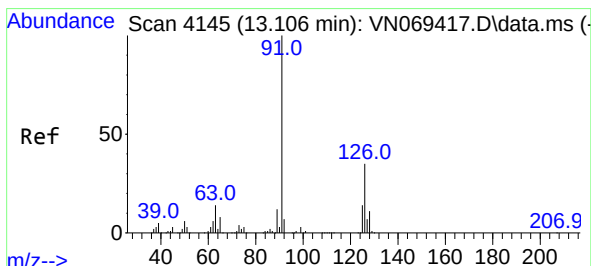
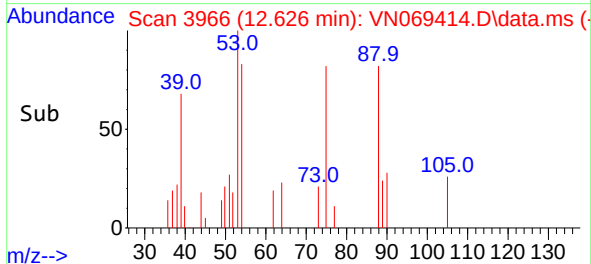
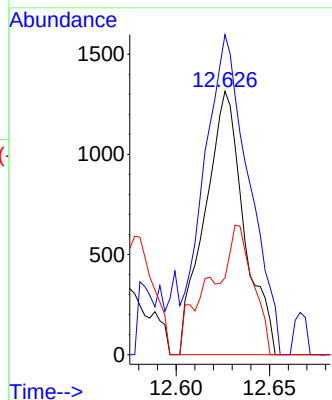


#81
trans-1,4-Dichloro-2-butene
Concen: 0.732 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

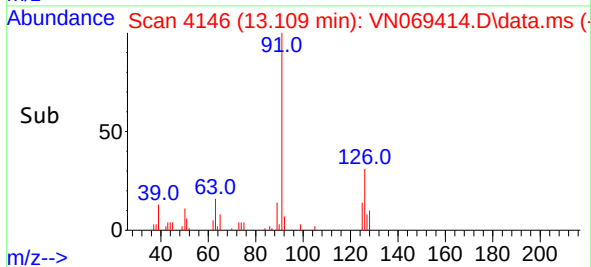
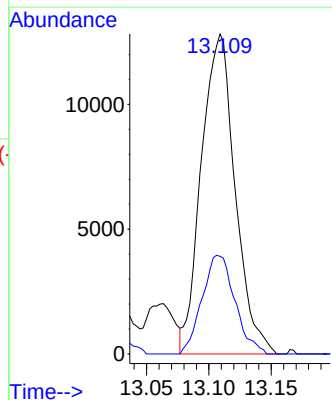
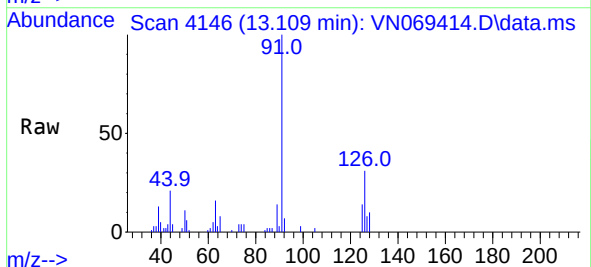


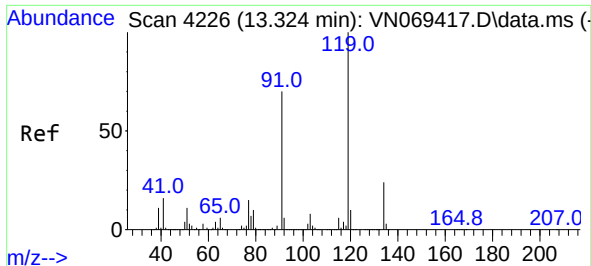
Tgt Ion: 75 Resp: 1921
Ion Ratio Lower Upper
75 100
53 138.9 90.5 135.7#
89 32.4 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.101 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

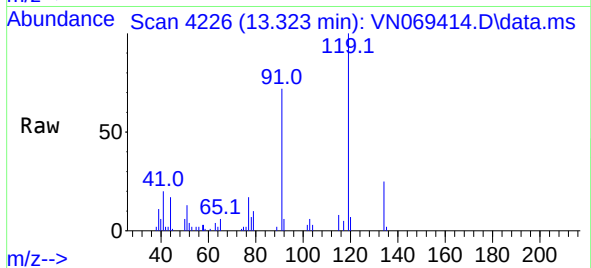
Tgt Ion: 91 Resp: 24180
Ion Ratio Lower Upper
91 100
126 30.0 18.2 54.6



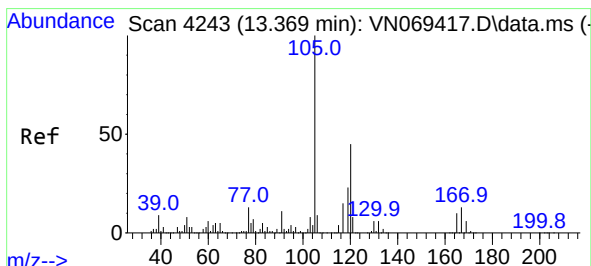
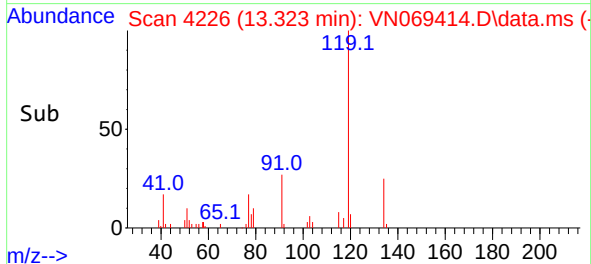
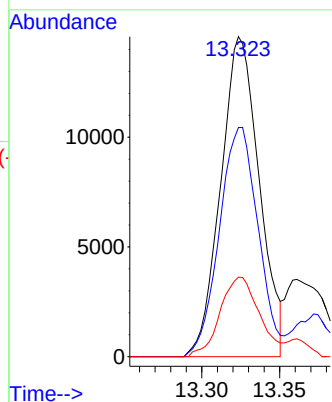


#83
tert-Butylbenzene
Concen: 0.996 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

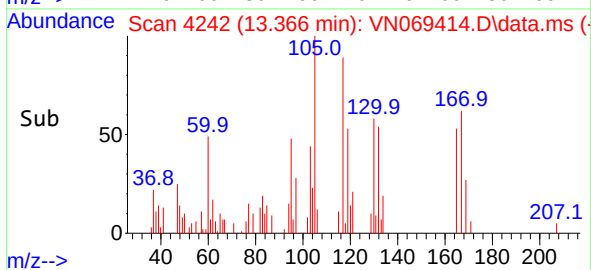
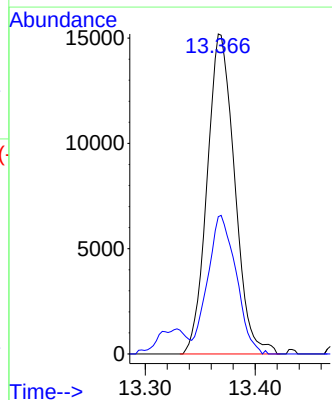
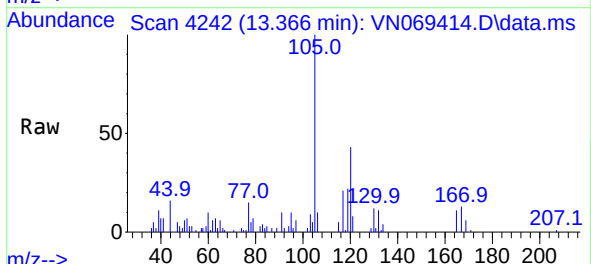


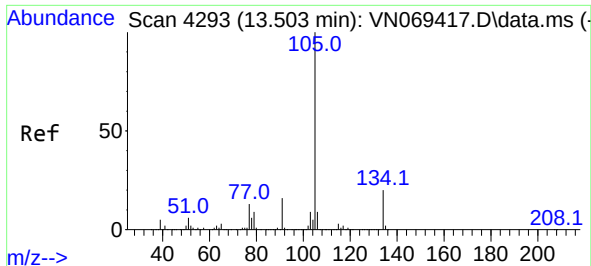
Tgt Ion:119 Resp: 25087
Ion Ratio Lower Upper
119 100
91 72.5 31.5 94.5
134 25.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 0.994 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

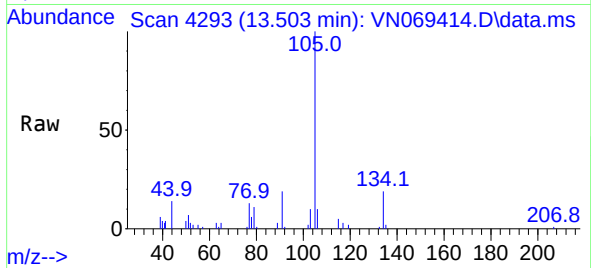
Tgt Ion:105 Resp: 26434
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4



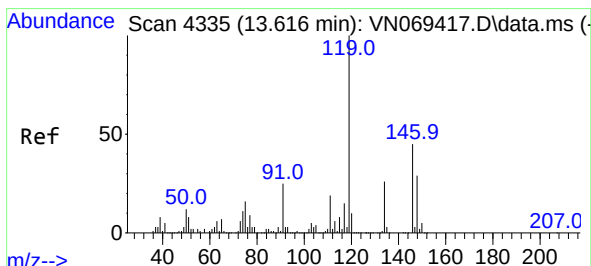
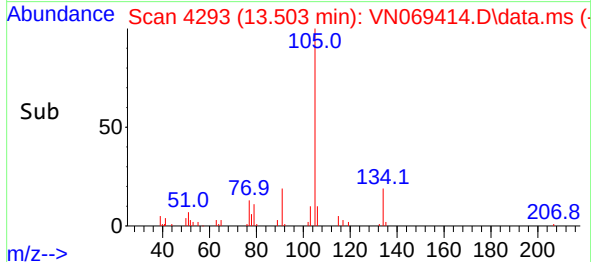
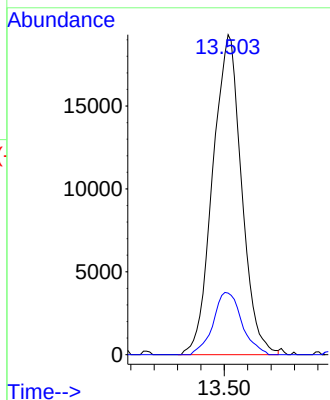


#85
 sec-Butylbenzene
 Concen: 0.984 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

Instrument :
 MSVOA_N
 ClientSampleId :

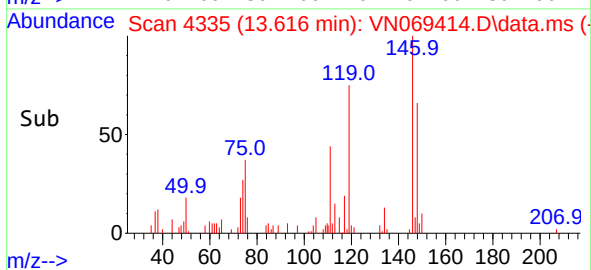
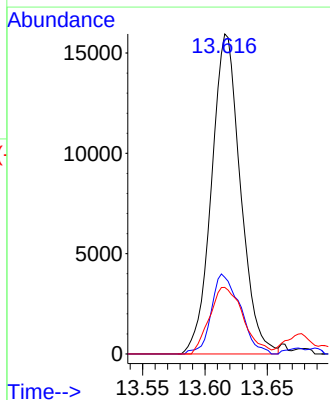
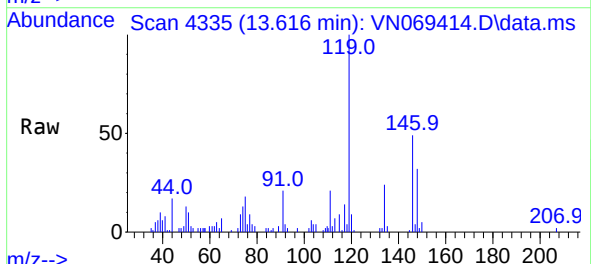


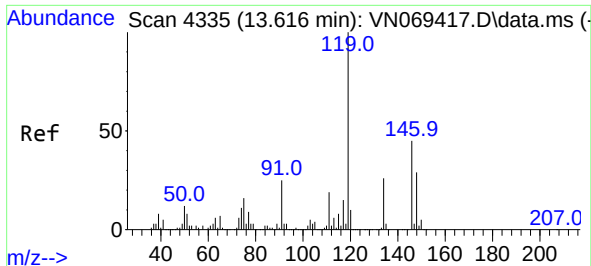
Tgt Ion:105 Resp: 33080
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.944 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069414.D
 Acq: 9 Nov 2021 9:51

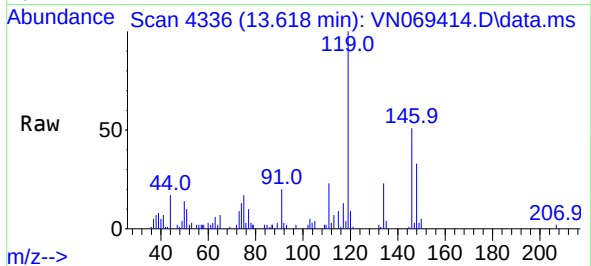
Tgt Ion:119 Resp: 25760
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.6 40.7
 91 24.3 11.4 34.1



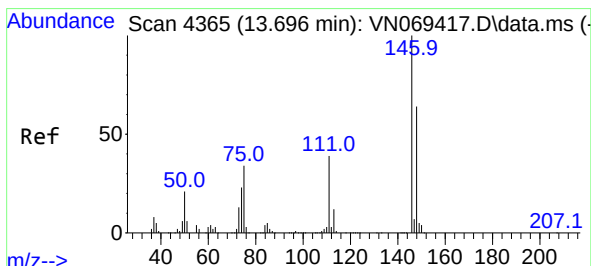
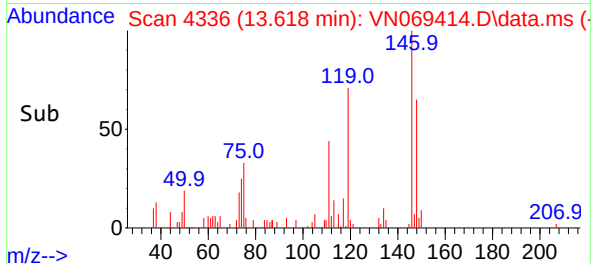
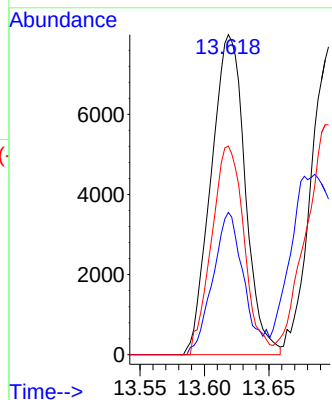


#87
1,3-Dichlorobenzene
Concen: 1.011 ug/l
RT: 13.618 min Scan# 4335
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :

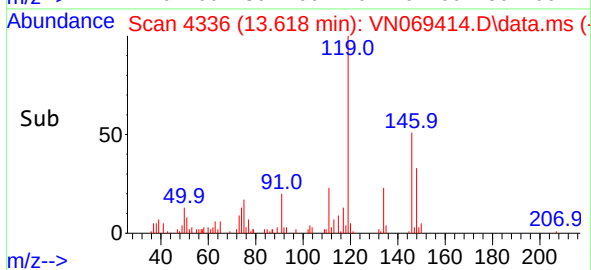
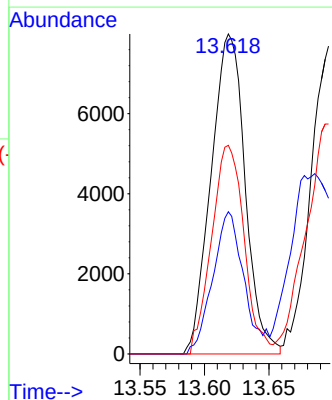
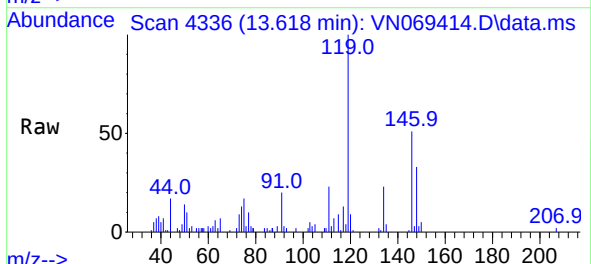


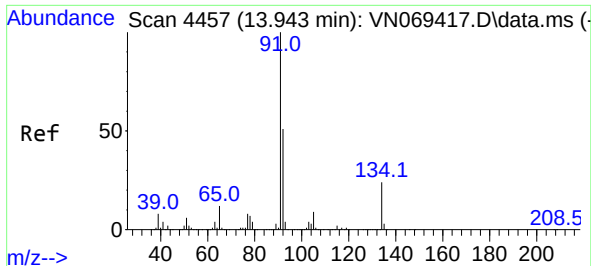
Tgt Ion:146 Resp: 14701
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.6
148 62.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 1.021 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

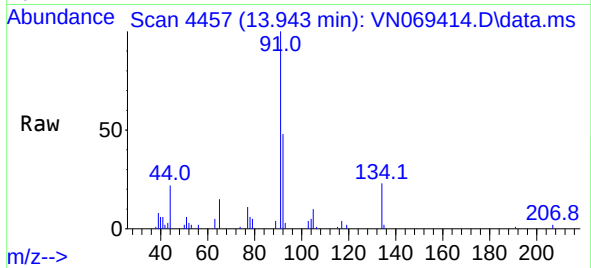
Tgt Ion:146 Resp: 14701
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 62.4 31.8 95.4





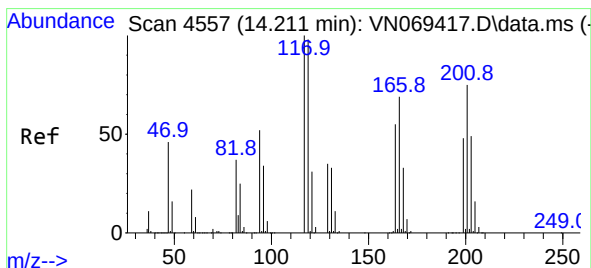
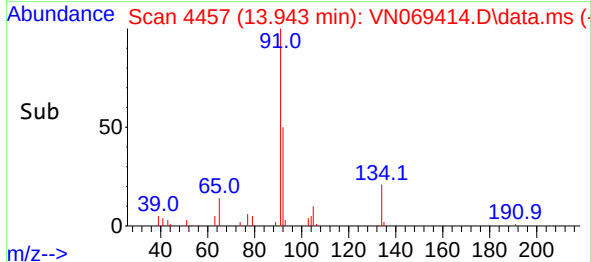
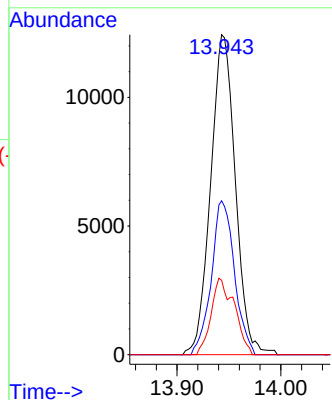
#89
n-Butylbenzene
Concen: 0.963 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 91 Resp: 20562

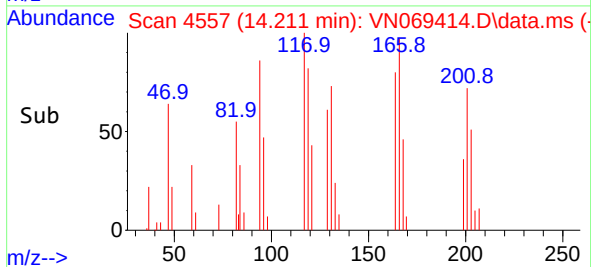
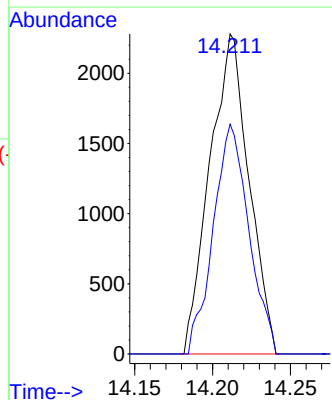
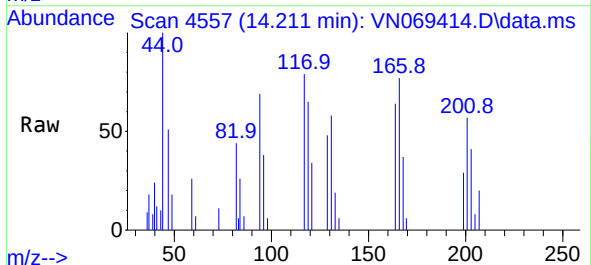
Ion	Ratio	Lower	Upper
91	100		
92	45.0	25.4	76.0
134	22.5	13.6	40.8

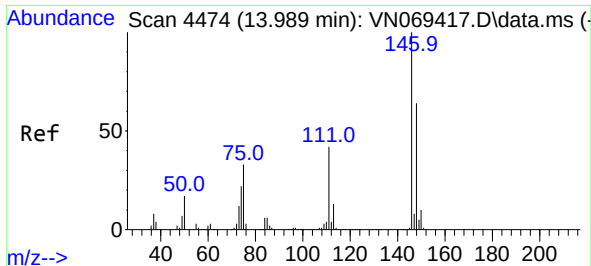


#90
Hexachloroethane
Concen: 0.907 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

Tgt Ion: 117 Resp: 3984

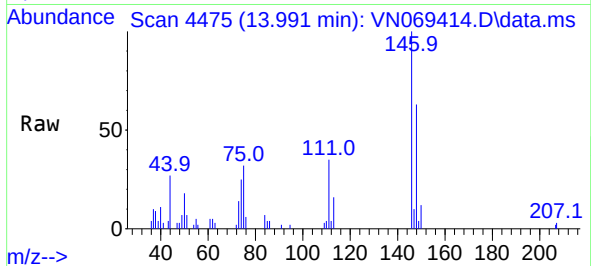
Ion	Ratio	Lower	Upper
117	100		
201	65.1	43.9	131.6



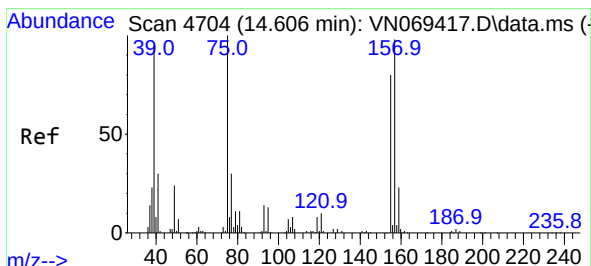
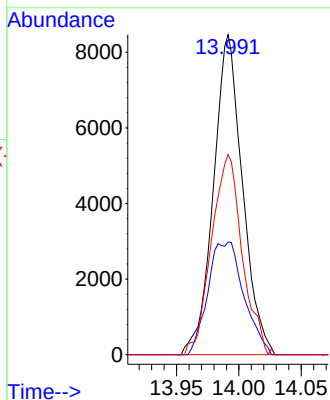
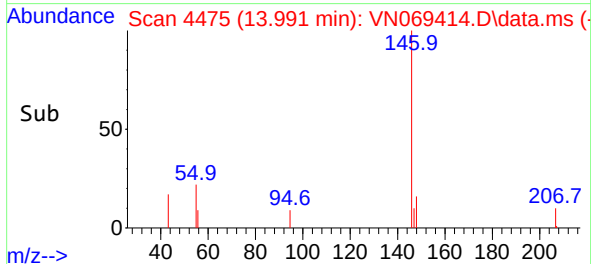


#91
1,2-Dichlorobenzene
Concen: 0.962 ug/l
RT: 13.991 min Scan# 44
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

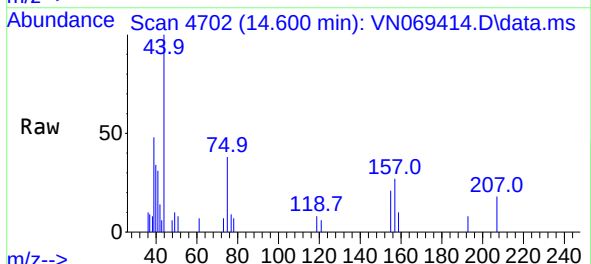
Instrument :
MSVOA_N
ClientSampleId :



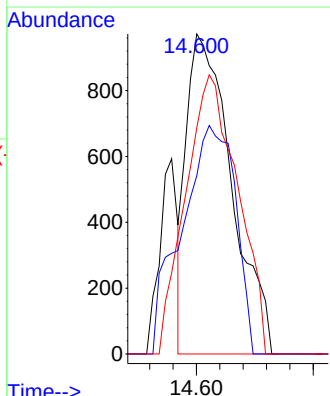
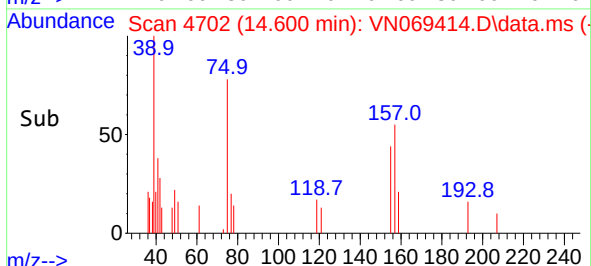
Tgt Ion:146 Resp: 13716
Ion Ratio Lower Upper
146 100
111 43.7 19.1 57.3
148 66.2 32.1 96.3

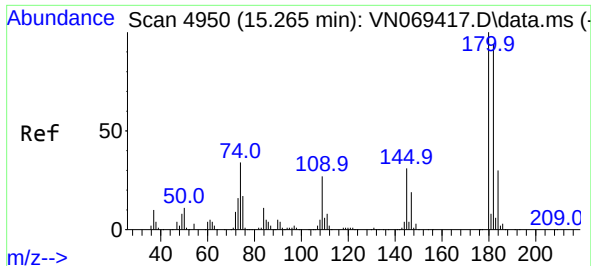


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.735 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. -0.006 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



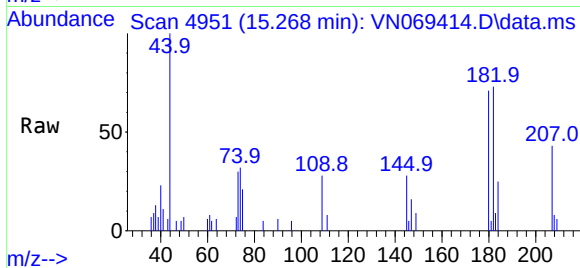
Tgt Ion: 75 Resp: 1303
Ion Ratio Lower Upper
75 100
155 85.0 46.9 140.7
157 100.6 60.6 181.7



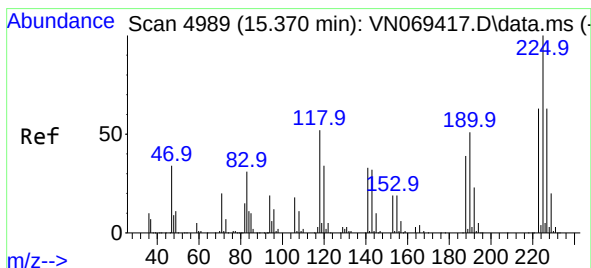
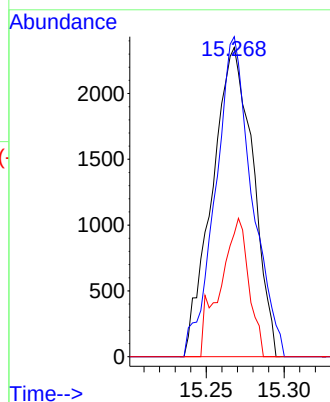
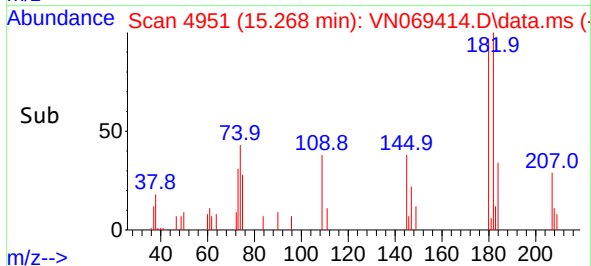


#93
1,2,4-Trichlorobenzene
Concen: 0.659 ug/l
RT: 15.268 min Scan# 4950
Delta R.T. 0.002 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

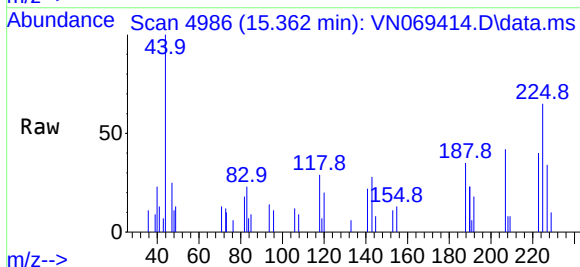
Instrument :
MSVOA_N
ClientSampleId :



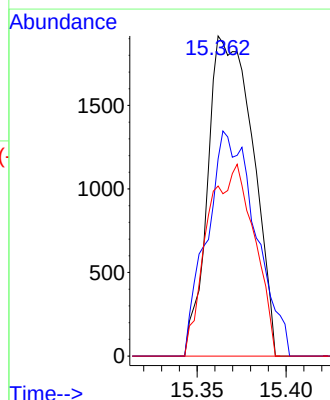
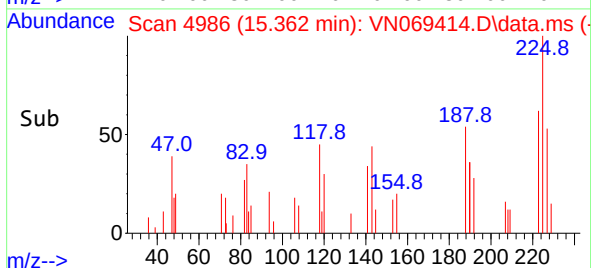
Tgt Ion:180 Resp: 4282
Ion Ratio Lower Upper
180 100
182 92.6 48.3 144.9
145 31.3 14.5 43.5

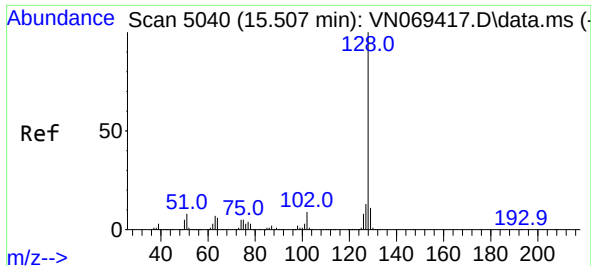


#94
Hexachlorobutadiene
Concen: 0.836 ug/l
RT: 15.362 min Scan# 4986
Delta R.T. -0.008 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



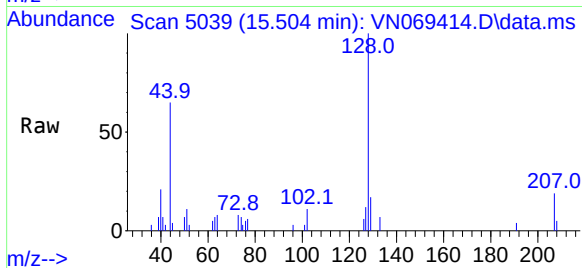
Tgt Ion:225 Resp: 3377
Ion Ratio Lower Upper
225 100
223 75.6 31.9 95.7
227 62.3 32.1 96.3



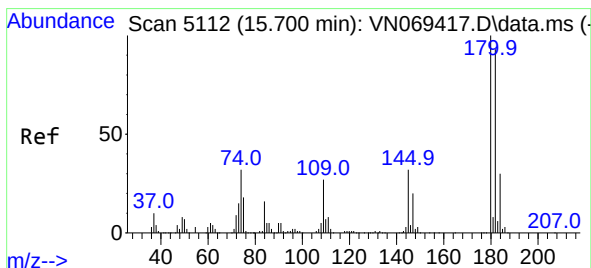
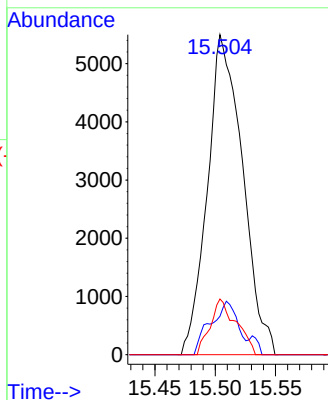
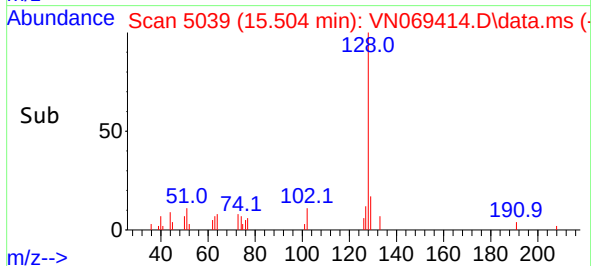


#95
Naphthalene
Concen: 0.632 ug/l
RT: 15.504 min Scan# 51129
Delta R.T. -0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51

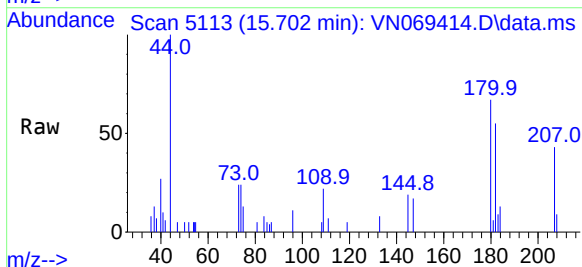
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	11129
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	12.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.644 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN069414.D
Acq: 9 Nov 2021 9:51



Tgt Ion:	180	Resp:	4119
Ion Ratio	Lower	Upper	
180	100		
182	99.7	47.4	142.2
145	19.8	15.0	45.1

