

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069290.D
 Acq On : 29 Oct 2021 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 05:37:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	271245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	450617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	421481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	192730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	190814	48.733	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.460%
35) Dibromofluoromethane	8.021	113	144645	51.494	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.980%
50) Toluene-d8	10.443	98	585267	52.111	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.220%
62) 4-Bromofluorobenzene	12.731	95	223249	52.676	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	144250	45.457	ug/l	99
3) Chloromethane	2.303	50	142712	43.935	ug/l	100
4) Vinyl Chloride	2.445	62	170046	43.354	ug/l	100
5) Bromomethane	2.845	94	117056	51.328	ug/l	100
6) Chloroethane	3.014	64	110282	46.659	ug/l	100
7) Trichlorofluoromethane	3.371	101	272456	56.635	ug/l	99
8) Diethyl Ether	3.818	74	80515	47.050	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.202	101	127255	49.869	ug/l	99
10) Methyl Iodide	4.414	142	158124	42.749	ug/l	97
11) Tert butyl alcohol	5.379	59	142116	190.107	ug/l	99
12) 1,1-Dichloroethene	4.175	96	114939	47.111	ug/l	99
13) Acrolein	4.038	56	35221	204.266	ug/l	99
14) Allyl chloride	4.838	41	194211	44.998	ug/l	94
15) Acrylonitrile	5.554	53	361932	219.136	ug/l	98
16) Acetone	4.285	43	432638	259.336	ug/l	99
17) Carbon Disulfide	4.524	76	279183	42.974	ug/l	99
18) Methyl Acetate	4.854	43	246184	43.425	ug/l	98
19) Methyl tert-butyl Ether	5.615	73	442184	46.065	ug/l	98
20) Methylene Chloride	5.090	84	136857	42.770	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	125258	45.468	ug/l	98
22) Diisopropyl ether	6.498	45	430649	42.972	ug/l	99
23) Vinyl Acetate	6.433	43	1678392	211.327	ug/l	99
24) 1,1-Dichloroethane	6.385	63	242771	47.064	ug/l	98
25) 2-Butanone	7.335	43	556229	217.766	ug/l	98
26) 2,2-Dichloropropane	7.324	77	222366	44.003	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	153439	47.139	ug/l	99
28) Bromochloromethane	7.656	49	129338	50.044	ug/l	97
29) Tetrahydrofuran	7.686	42	323893	197.717	ug/l	96
30) Chloroform	7.817	83	266045	47.444	ug/l	98
31) Cyclohexane	8.094	56	234790	44.804	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	237337	43.358	ug/l	98
36) 1,1-Dichloropropene	8.220	75	196514	50.585	ug/l	99
37) Ethyl Acetate	7.415	43	203357	45.936	ug/l	99
38) Carbon Tetrachloride	8.204	117	199830	45.196	ug/l	99
39) Methylcyclohexane	9.459	83	253805	52.765	ug/l	96
40) Benzene	8.458	78	579291	49.576	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	99143	45.427	ug/l	94
42) 1,2-Dichloroethane	8.531	62	214421	48.762	ug/l	100
43) Isopropyl Acetate	8.560	43	340336	44.136	ug/l	99
44) Trichloroethene	9.217	130	145489	49.446	ug/l	97
45) 1,2-Dichloropropane	9.491	63	147801	49.683	ug/l	98
46) Dibromomethane	9.577	93	105987	50.146	ug/l	99
47) Bromodichloromethane	9.762	83	203729	45.124	ug/l	99
48) Methyl methacrylate	9.561	41	151401	45.314	ug/l	92
49) 1,4-Dioxane	9.569	88	67904	844.675	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	1053119	210.593	ug/l	99
52) Toluene	10.505	92	382581	49.924	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	226276	44.300	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	238002	44.817	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	150283	48.882	ug/l	98
56) Ethyl methacrylate	10.762	69	246009	43.770	ug/l	97
57) 1,3-Dichloropropane	11.044	76	253200	49.370	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	370465	236.139	ug/l	98
59) 2-Hexanone	11.087	43	836195	218.643	ug/l	100
60) Dibromochloromethane	11.239	129	151461	43.538	ug/l	99
61) 1,2-Dibromoethane	11.347	107	158149	45.129	ug/l	99
64) Tetrachloroethene	10.977	164	129101	47.954	ug/l	97
65) Chlorobenzene	11.771	112	405429	48.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	148741	46.435	ug/l	100
67) Ethyl Benzene	11.846	91	761851	50.418	ug/l	99
68) m/p-Xylenes	11.956	106	577992	102.687	ug/l	99
69) o-Xylene	12.280	106	284460	50.214	ug/l	99
70) Styrene	12.294	104	472917	46.052	ug/l	99
71) Bromoform	12.460	173	107759	41.747	ug/l #	100
73) Isopropylbenzene	12.580	105	770929	47.587	ug/l	99
74) N-amyl acetate	12.387	43	291115	45.616	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	232813	45.019	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	295003	58.198	ug/l	56
77) Bromobenzene	12.862	156	172283	45.332	ug/l	98
78) n-propylbenzene	12.921	91	887854	48.417	ug/l	100
79) 2-Chlorotoluene	13.010	91	535191	46.340	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	645522	47.997	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	69057	40.945	ug/l	92
82) 4-Chlorotoluene	13.106	91	531775	46.685	ug/l	100
83) tert-Butylbenzene	13.323	119	552052	47.047	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	627523	47.705	ug/l	99
85) sec-Butylbenzene	13.503	105	797304	49.042	ug/l	99
86) p-Isopropyltoluene	13.616	119	650957	50.206	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	317169	47.701	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	309281	47.907	ug/l	99
89) n-Butylbenzene	13.943	91	548385	49.943	ug/l	100
90) Hexachloroethane	14.211	117	108115	42.424	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	300477	46.385	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	44292	41.595	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	148135	47.459	ug/l	98
94) Hexachlorobutadiene	15.372	225	79710	50.004	ug/l	99
95) Naphthalene	15.507	128	411451	43.202	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	141684	46.504	ug/l	98

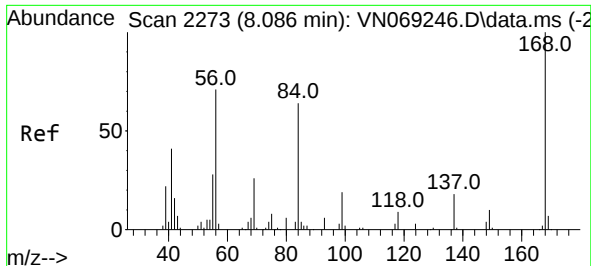
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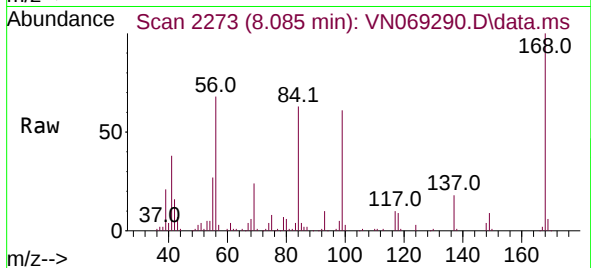
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

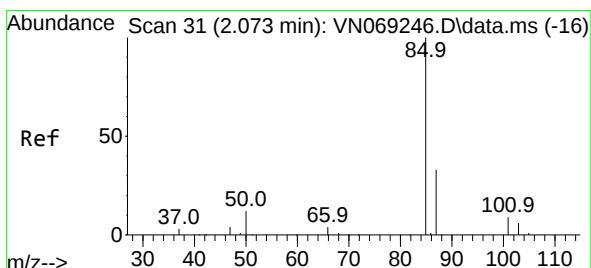
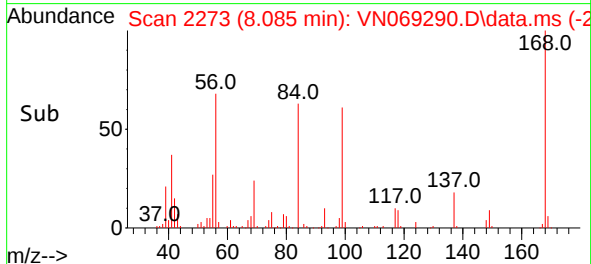
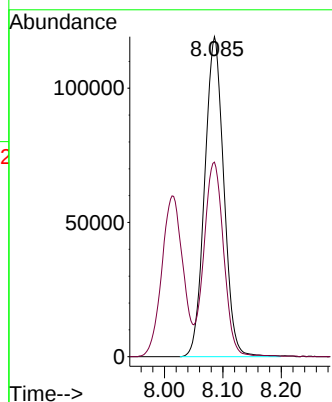


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

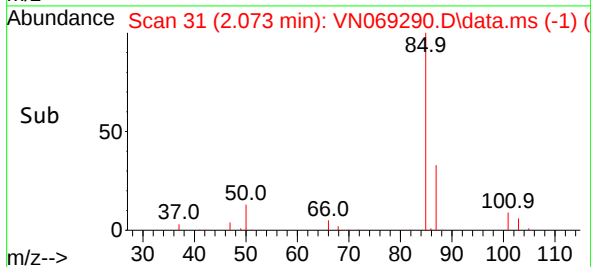
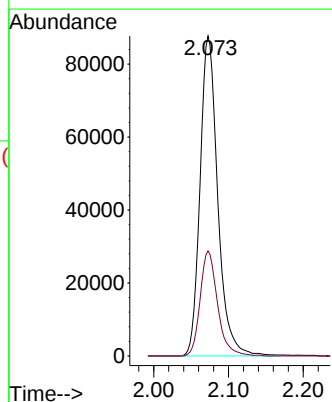
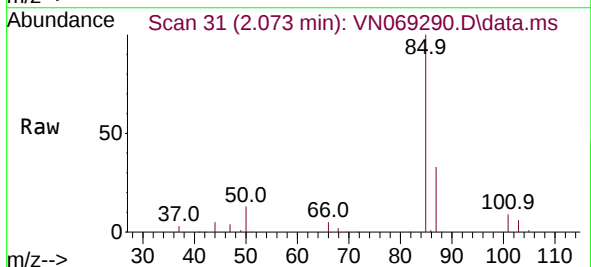


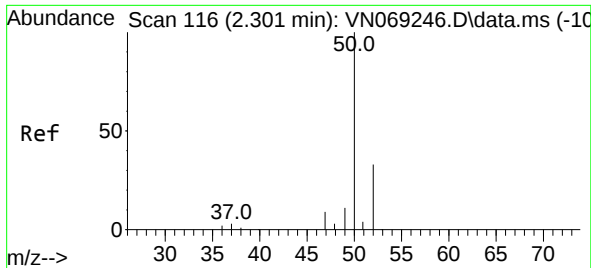
Tgt Ion:168 Resp: 271245
Ion Ratio Lower Upper
168 100
99 60.6 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 45.457 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 85 Resp: 144250
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.8

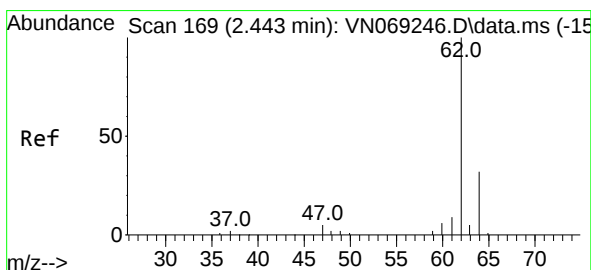
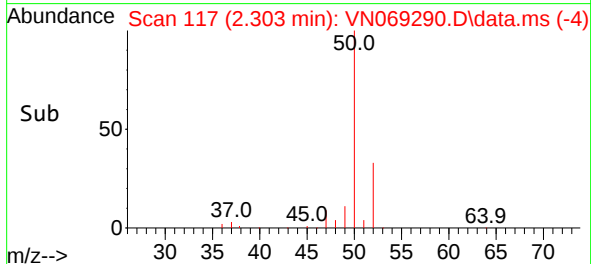
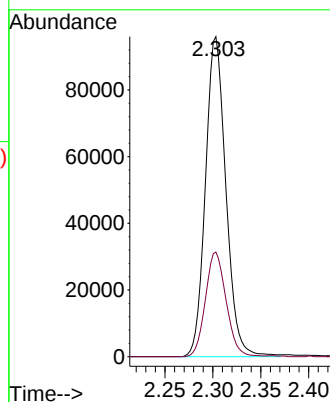
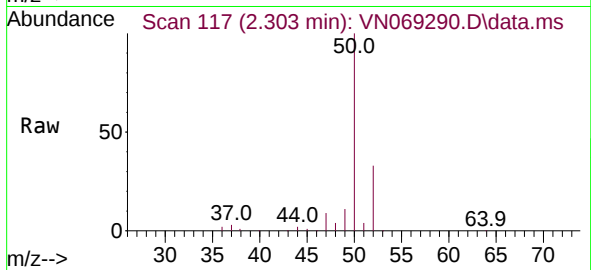




#3
Chloromethane
Concen: 43.935 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

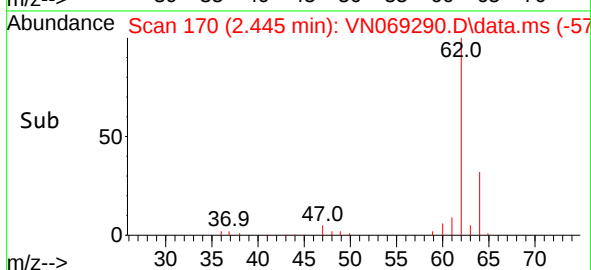
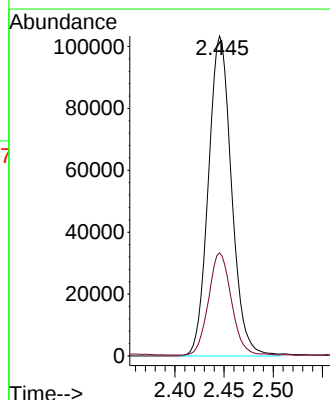
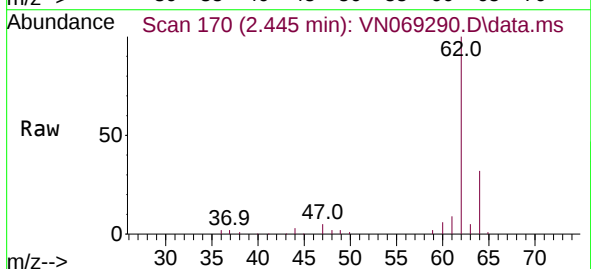
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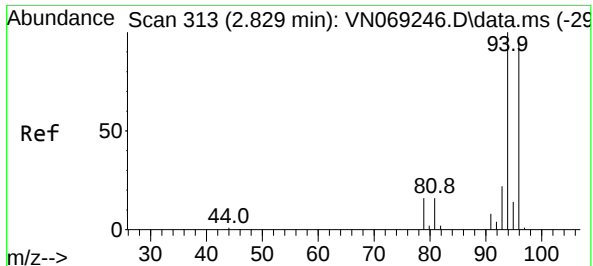
Tgt Ion: 50 Resp: 142712
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 43.354 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 62 Resp: 170046
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

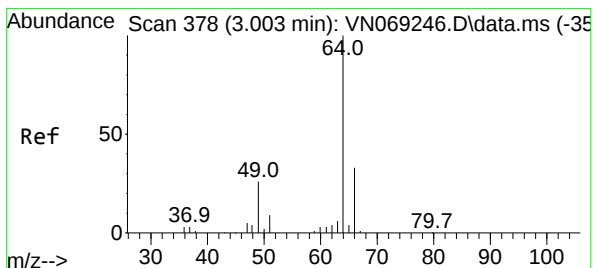
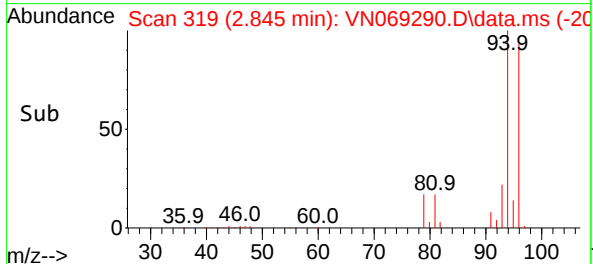
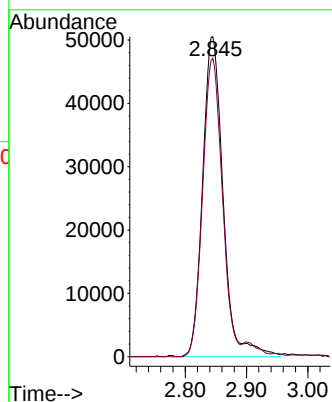
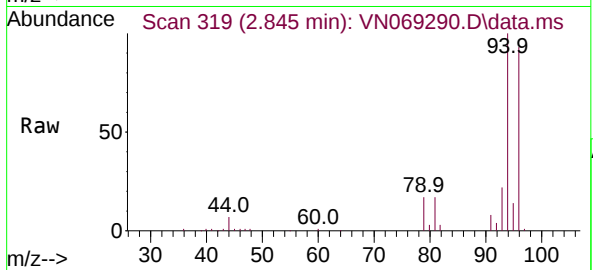




#5
Bromomethane
Concen: 51.328 ug/l
RT: 2.845 min Scan# 313
Delta R.T. 0.016 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

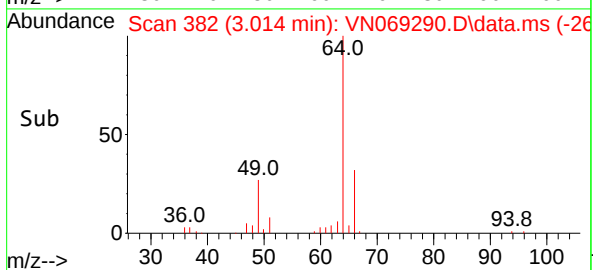
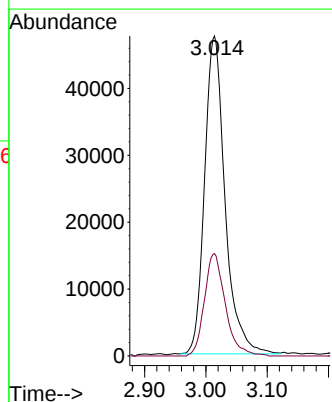
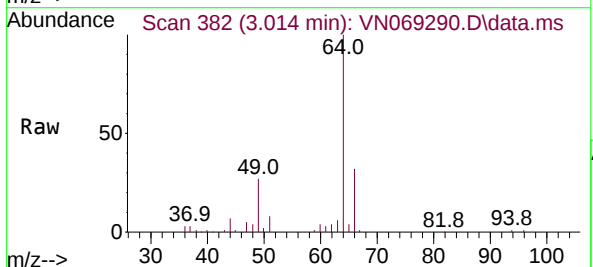
Instrument :
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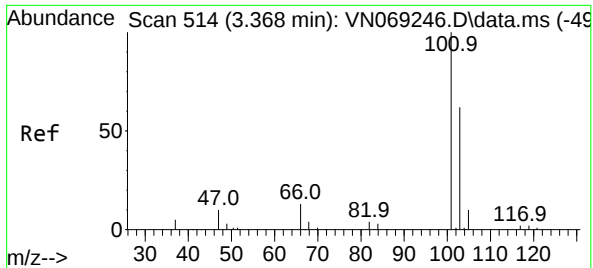
Tgt Ion: 94 Resp: 117056
Ion Ratio Lower Upper
94 100
96 93.2 74.2 111.4



#6
Chloroethane
Concen: 46.659 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 64 Resp: 110282
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4

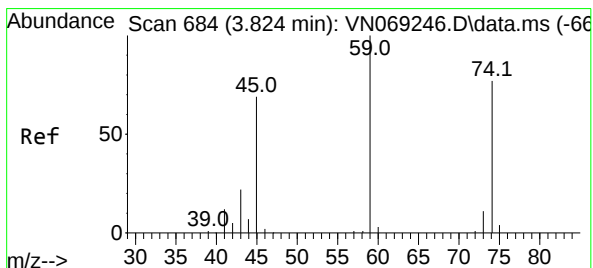
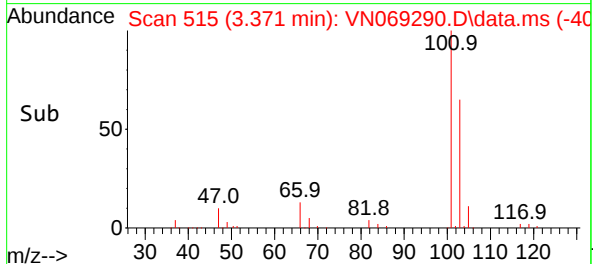
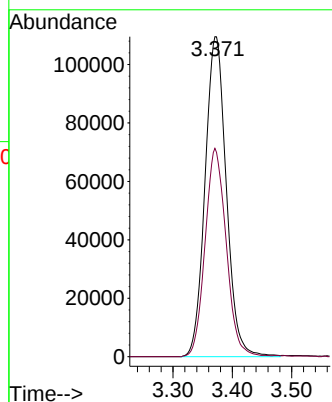
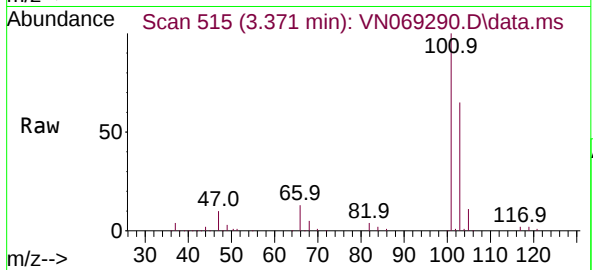




#7
 Trichlorofluoromethane
 Concen: 56.635 ug/l
 RT: 3.371 min Scan# 514
 Delta R.T. 0.003 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

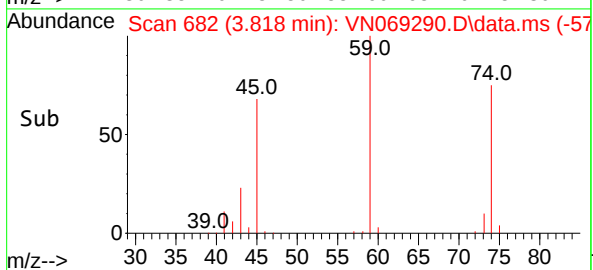
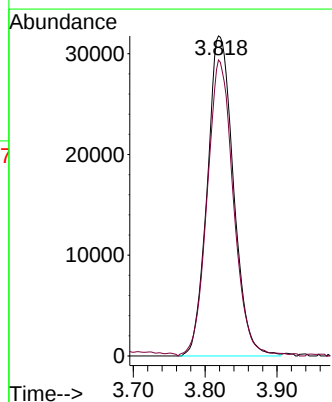
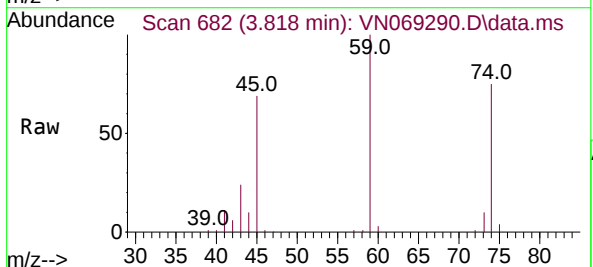
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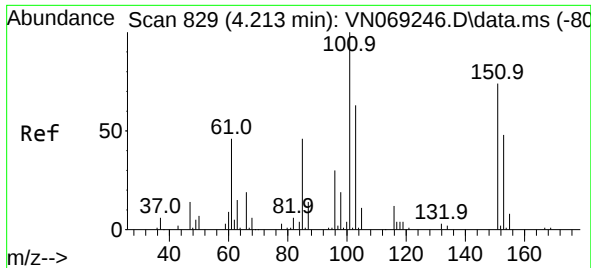
Tgt Ion:101 Resp: 272456
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.7 77.5



#8
 Diethyl Ether
 Concen: 47.050 ug/l
 RT: 3.818 min Scan# 682
 Delta R.T. -0.006 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

Tgt Ion: 74 Resp: 80515
 Ion Ratio Lower Upper
 74 100
 45 92.2 47.0 141.2

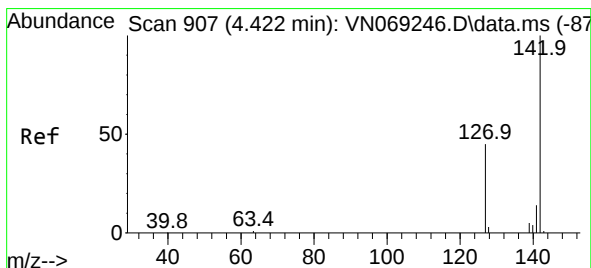
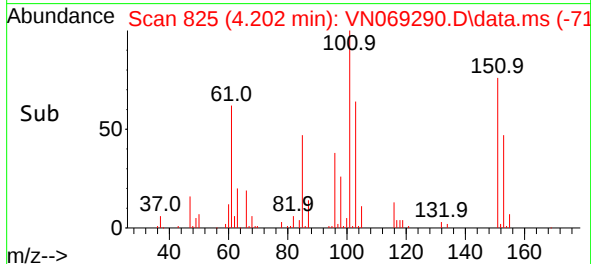
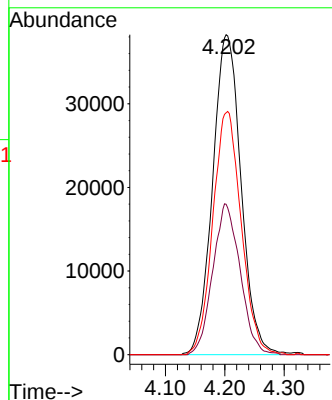
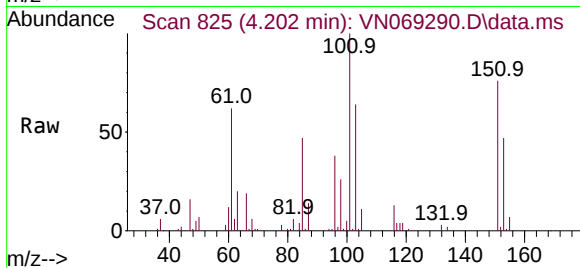




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.869 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

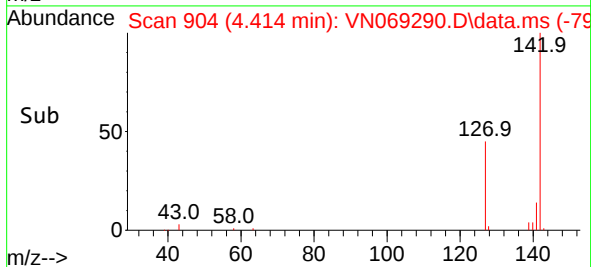
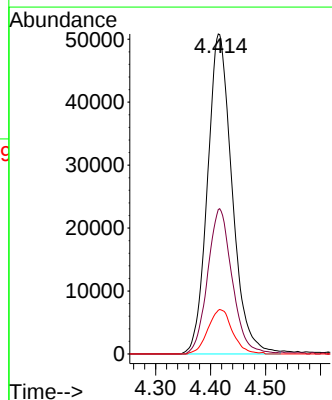
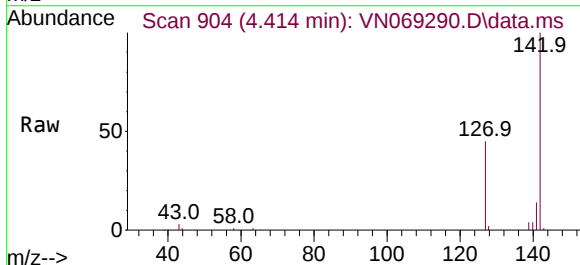
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MSVOA_N
ClientSampleId :

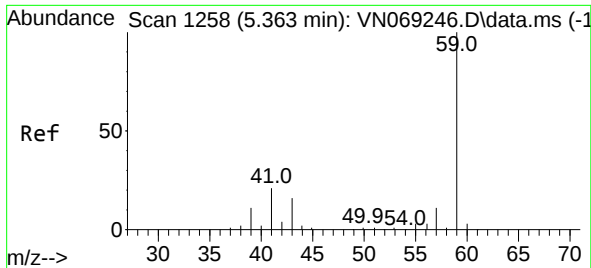
Tgt Ion:101 Resp: 127255
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 75.8 61.1 91.7



#10
Methyl Iodide
Concen: 42.749 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:142 Resp: 158124
Ion Ratio Lower Upper
142 100
127 45.2 34.4 51.6
141 13.8 11.3 16.9

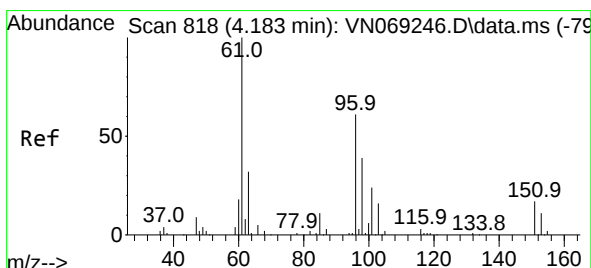
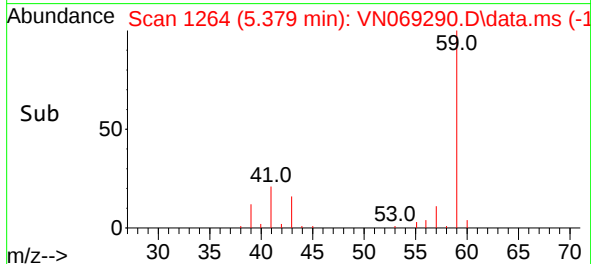
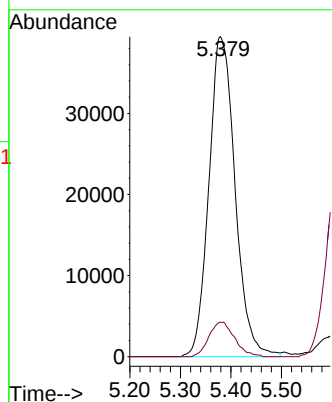
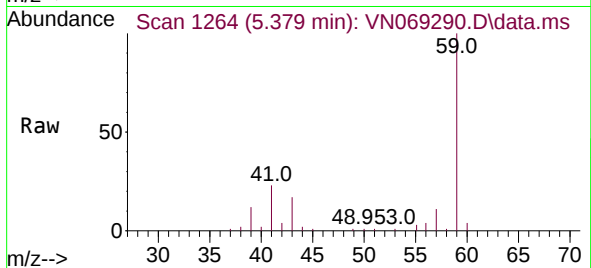




#11
Tert butyl alcohol
Concen: 190.107 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.016 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

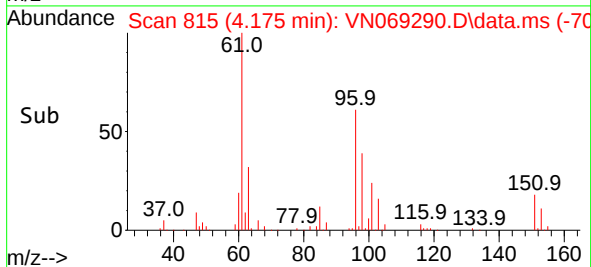
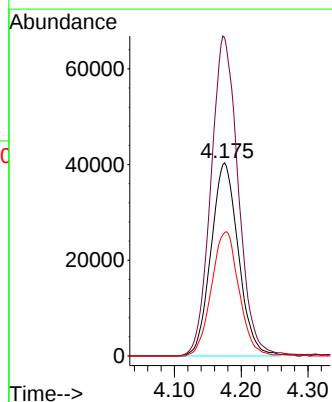
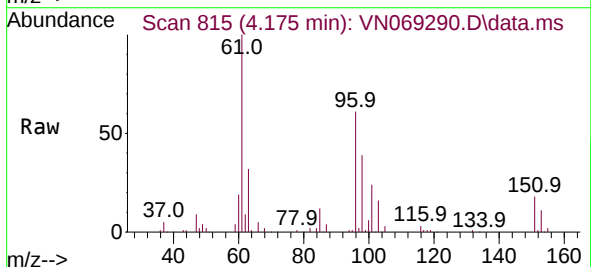
Instrument :
MSVOA_N
ClientSampleId :

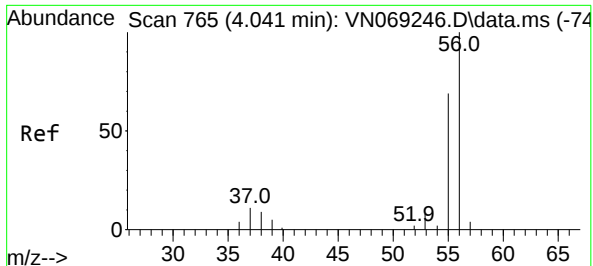
Tgt Ion: 59 Resp: 142116
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.111 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.008 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

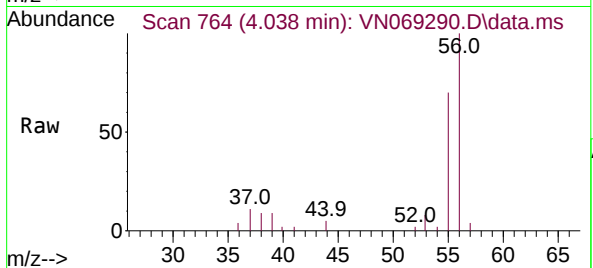
Tgt Ion: 96 Resp: 114939
Ion Ratio Lower Upper
96 100
61 164.7 129.8 194.6
98 63.9 51.4 77.2



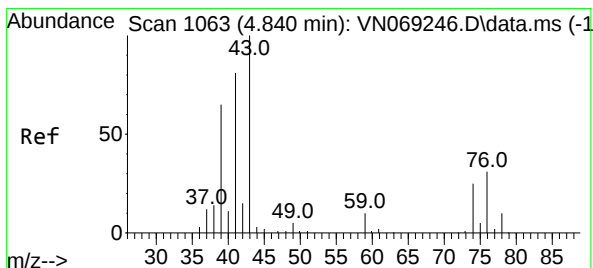
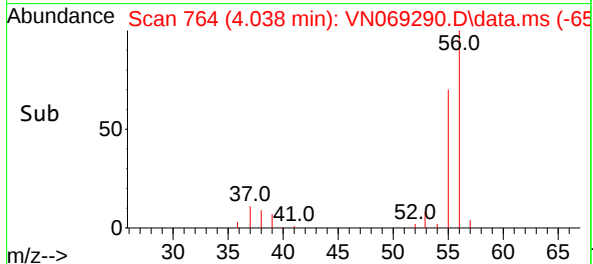
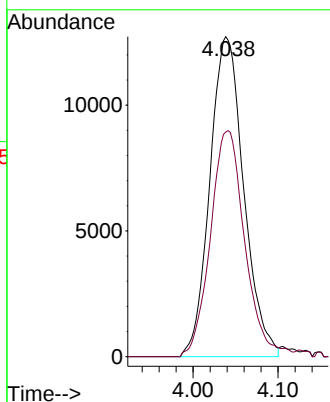


#13
Acrolein
Concen: 204.266 ug/l
RT: 4.038 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

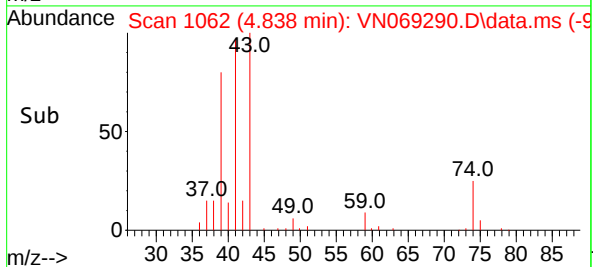
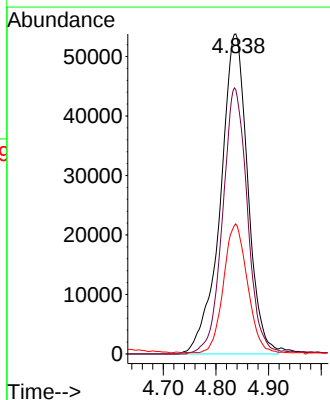
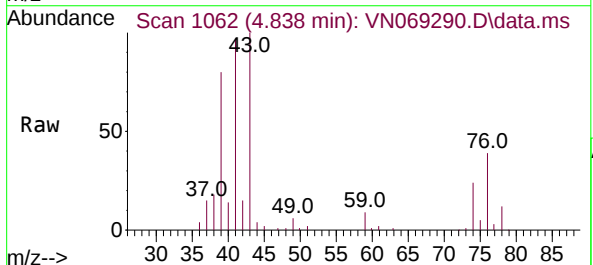


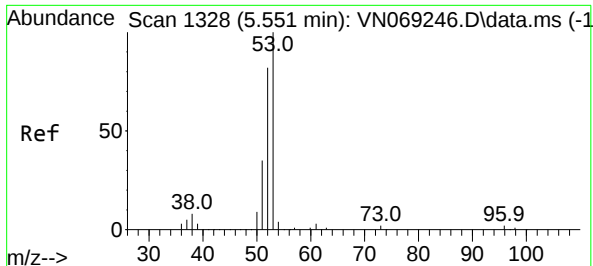
Tgt Ion: 56 Resp: 35221
Ion Ratio Lower Upper
56 100
55 71.7 58.1 87.1



#14
Allyl chloride
Concen: 44.998 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 41 Resp: 194211
Ion Ratio Lower Upper
41 100
39 75.2 55.6 83.4
76 34.9 26.4 39.6

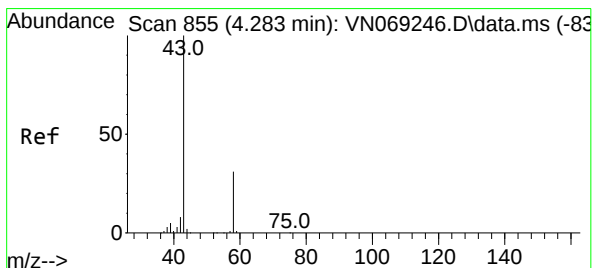
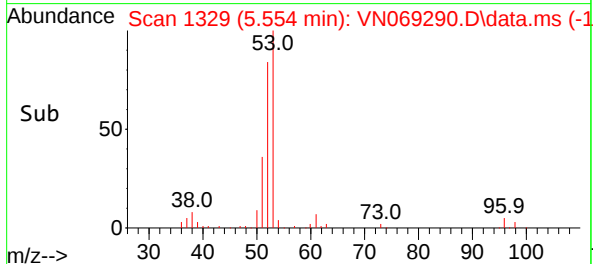
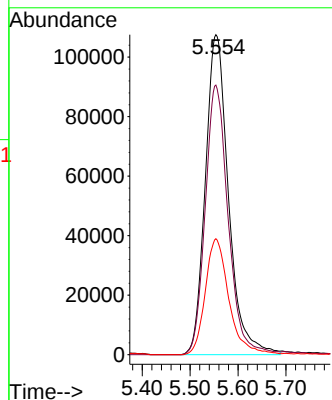
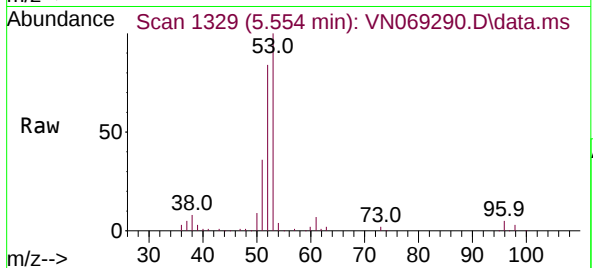




#15
Acrylonitrile
Concen: 219.136 ug/l
RT: 5.554 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

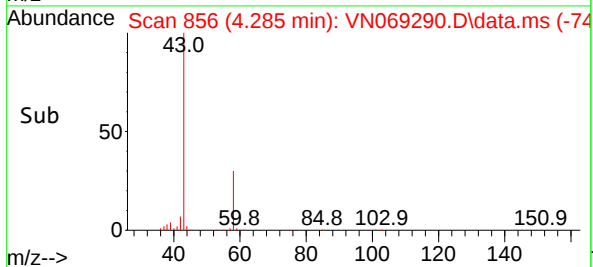
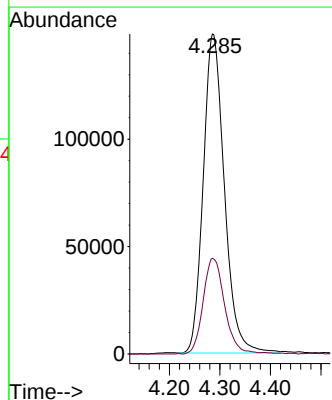
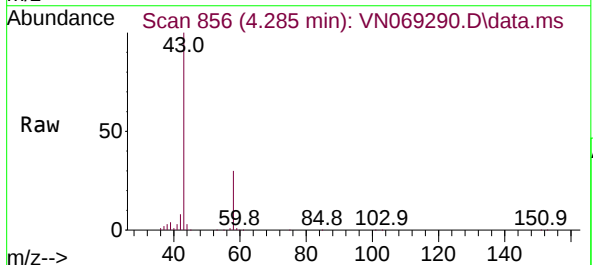
Instrument :
MSVOA_N
ClientSampleId :

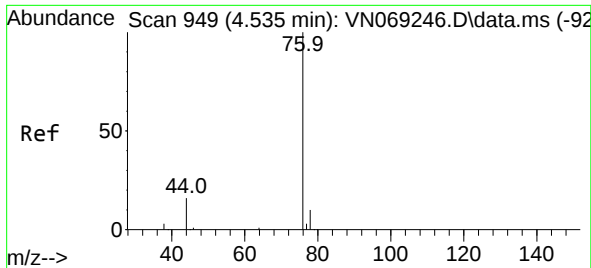
Tgt Ion: 53 Resp: 361932
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 37.0 28.9 43.3



#16
Acetone
Concen: 259.336 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 43 Resp: 432638
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7

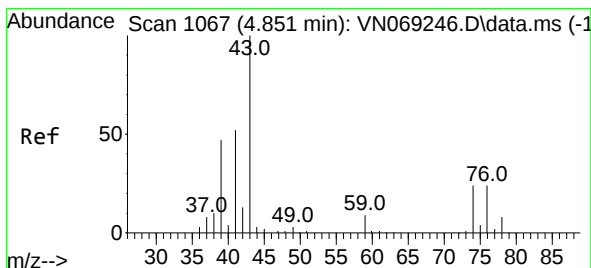
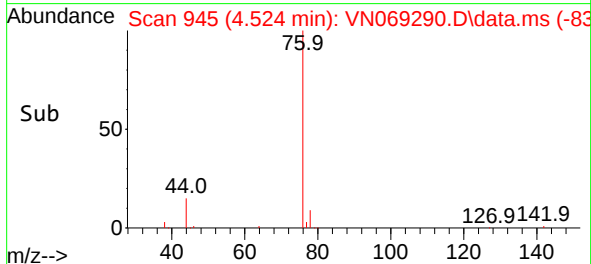
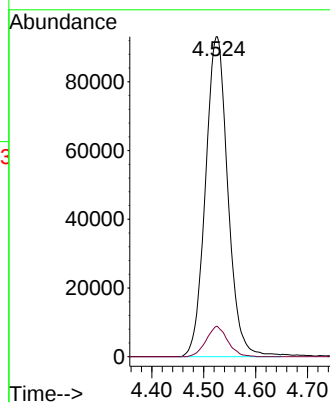
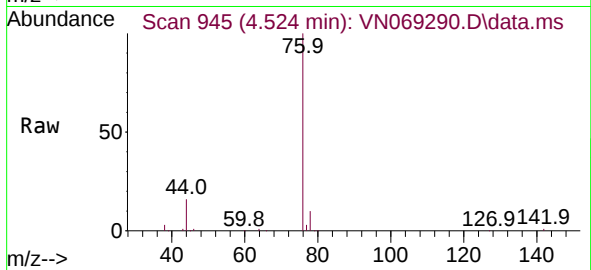




#17
Carbon Disulfide
Concen: 42.974 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

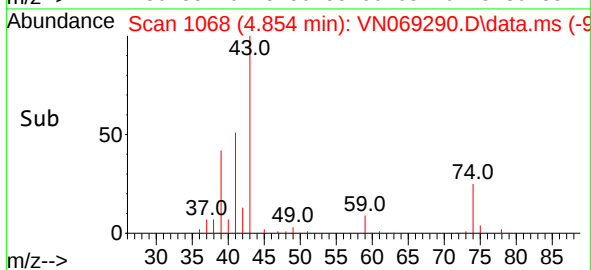
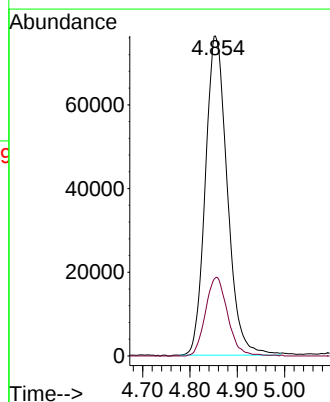
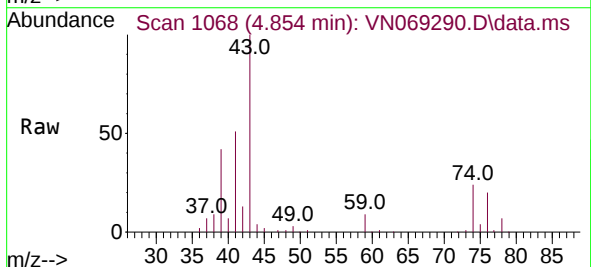
Instrument :
MSVOA_N
ClientSampleId :

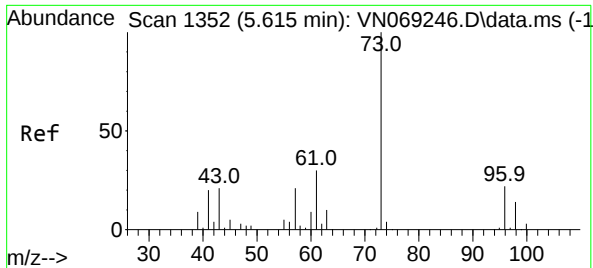
Tgt Ion: 76 Resp: 279183
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 43.425 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 43 Resp: 246184
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 46.065 ug/l

RT: 5.615 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

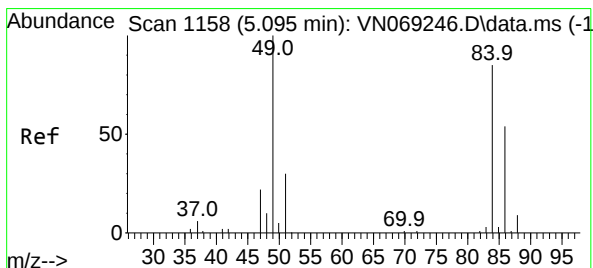
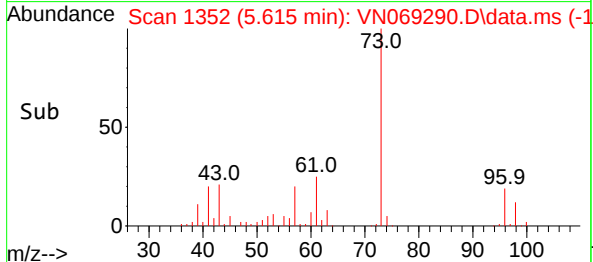
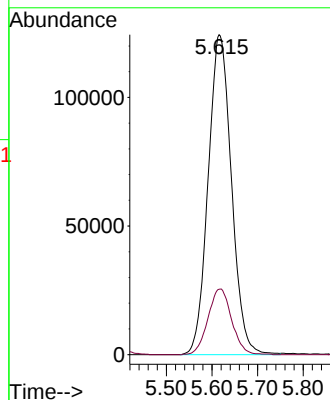
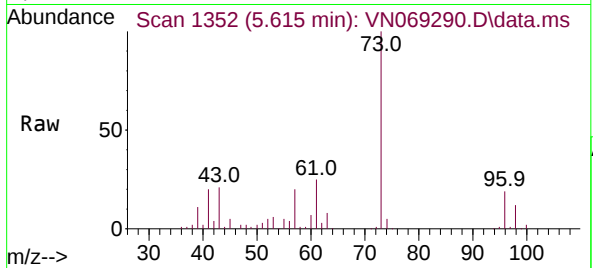
ClientSampleId :

Tgt Ion: 73 Resp: 442184

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 42.770 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.005 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Tgt Ion: 84 Resp: 136857

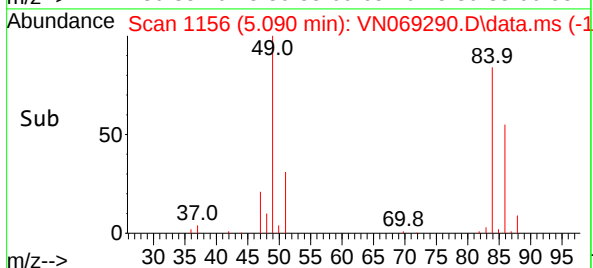
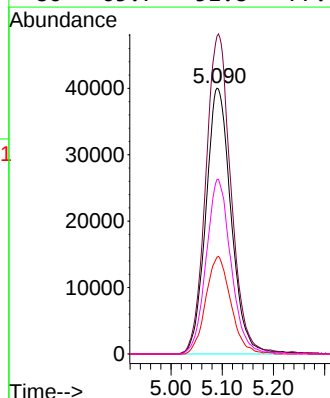
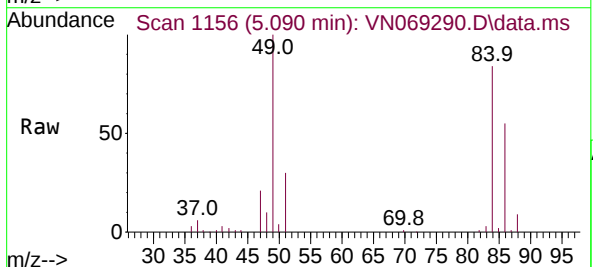
Ion Ratio Lower Upper

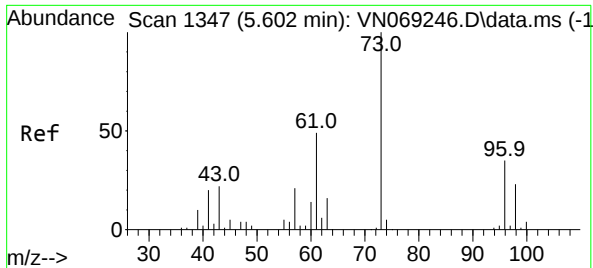
84 100

49 119.6 97.6 146.4

51 36.4 30.3 45.5

86 65.7 51.8 77.6

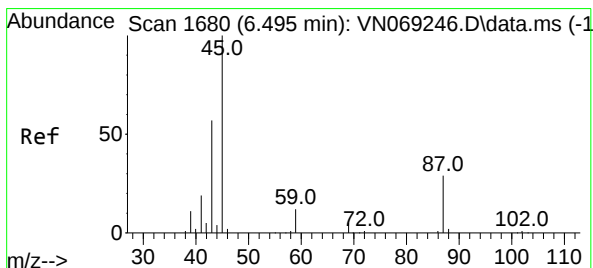
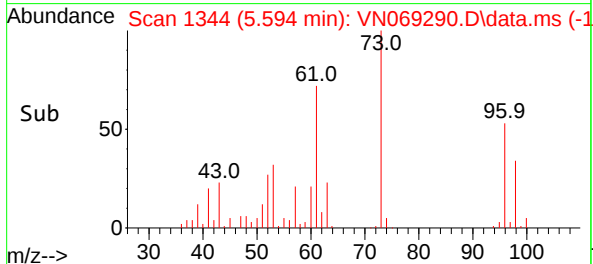
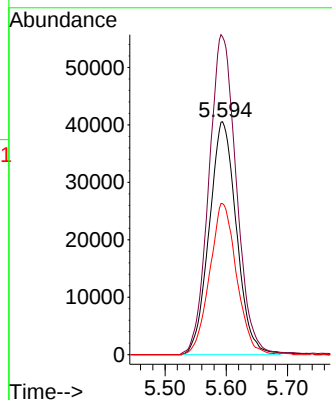
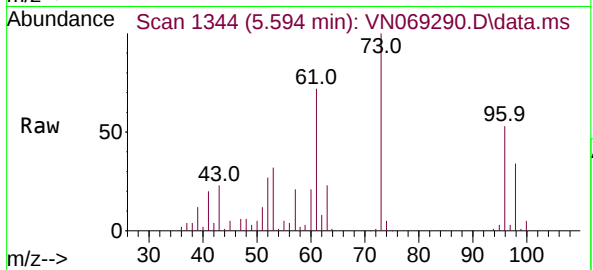




#21
trans-1,2-Dichloroethene
Concen: 45.468 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

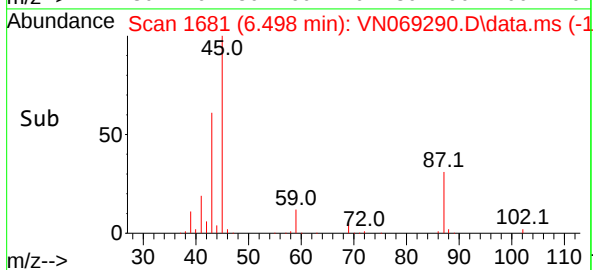
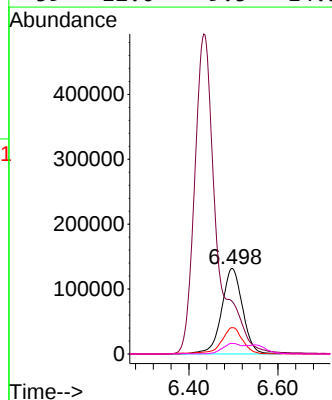
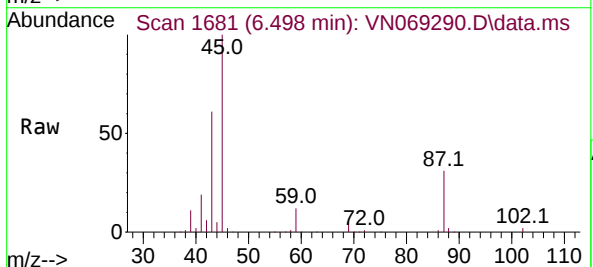
Instrument :
MSVOA_N
ClientSampleId :

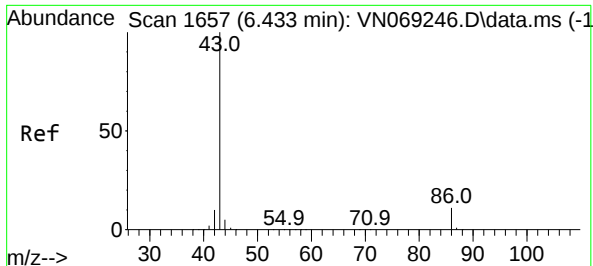
Tgt Ion: 96 Resp: 125258
Ion Ratio Lower Upper
96 100
61 136.4 112.4 168.6
98 64.9 52.0 78.0



#22
Diisopropyl ether
Concen: 42.972 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 45 Resp: 430649
Ion Ratio Lower Upper
45 100
43 59.3 48.0 72.0
87 30.6 23.4 35.0
59 12.0 9.5 14.3

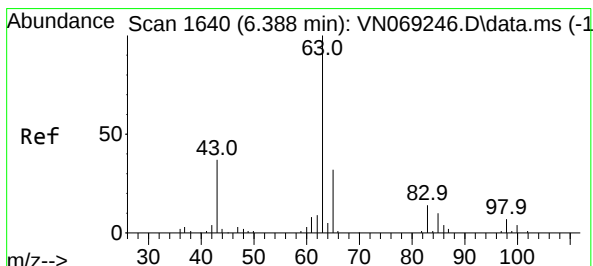
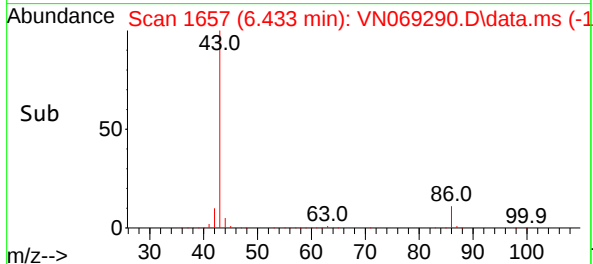
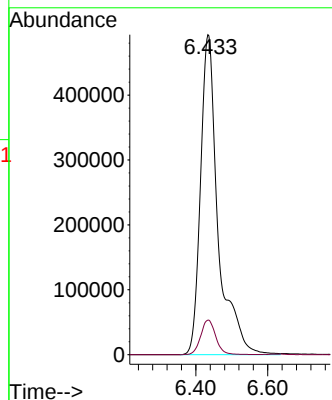
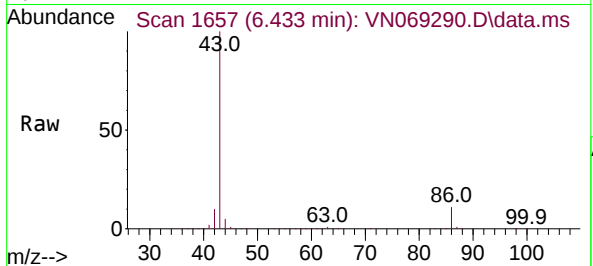




#23
 Vinyl Acetate
 Concen: 211.327 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

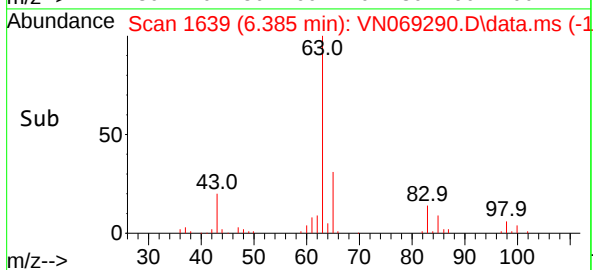
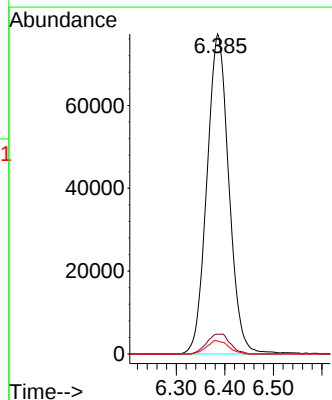
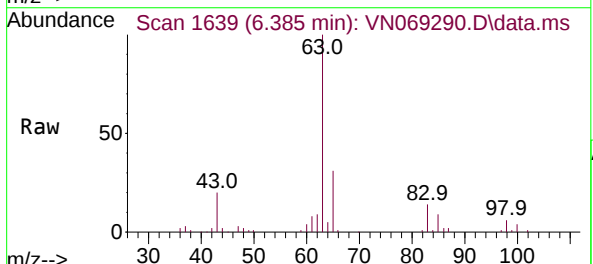
Instrument :
 MSVOA_N
 ClientSampleId :

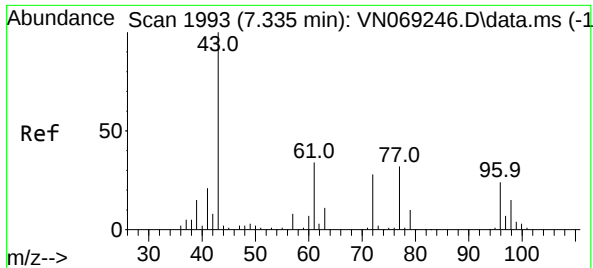
Tgt Ion: 43 Resp: 1678392
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 47.064 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

Tgt Ion: 63 Resp: 242771
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 217.766 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

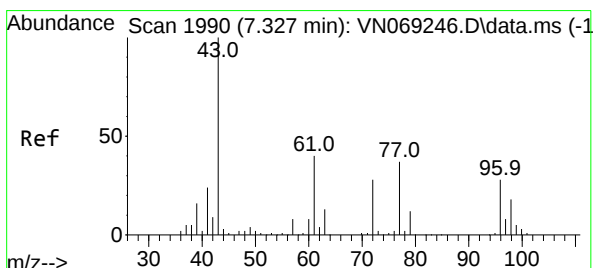
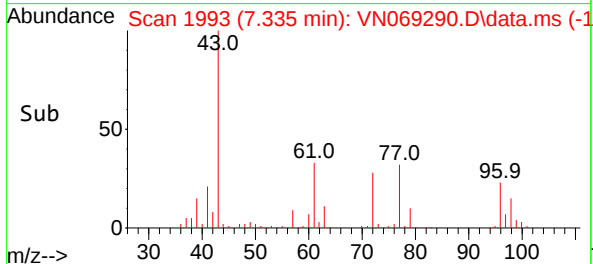
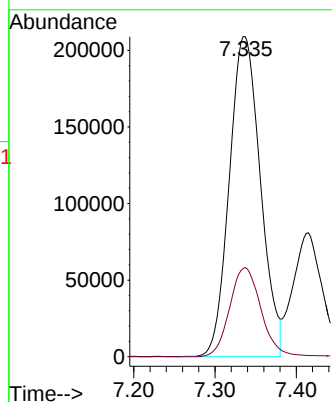
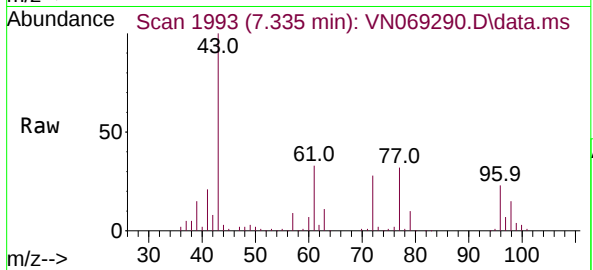
ClientSampleId :

Tgt Ion: 43 Resp: 556229

Ion Ratio Lower Upper

43 100

72 27.6 21.2 31.8



#26

2,2-Dichloropropane

Concen: 44.003 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN069290.D

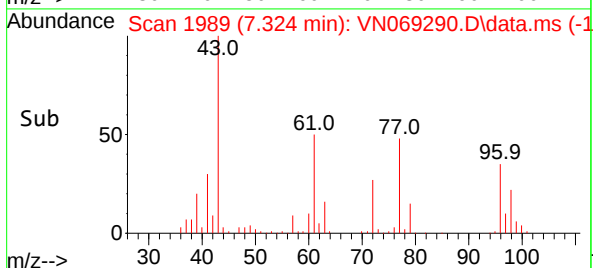
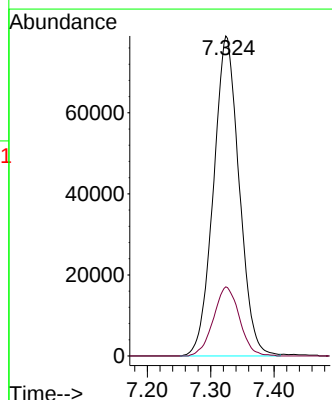
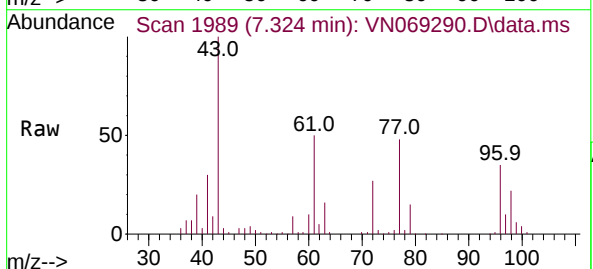
Acq: 29 Oct 2021 10:15

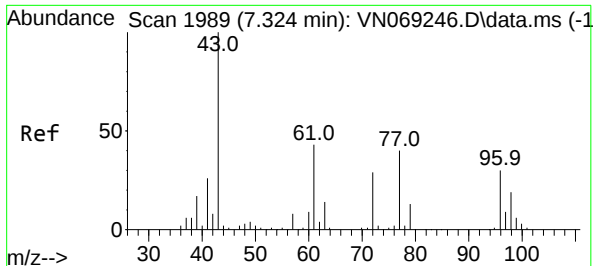
Tgt Ion: 77 Resp: 222366

Ion Ratio Lower Upper

77 100

97 21.9 11.2 33.6

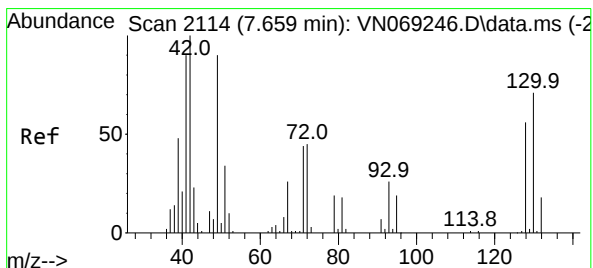
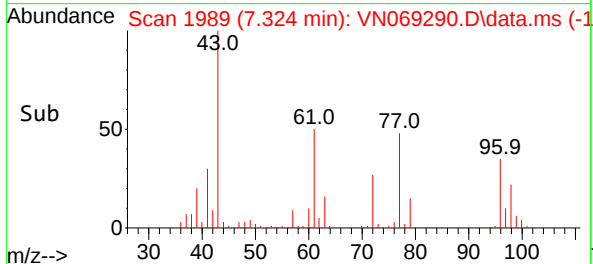
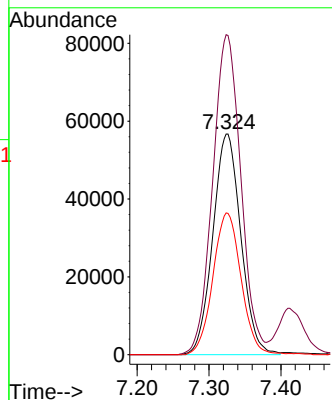
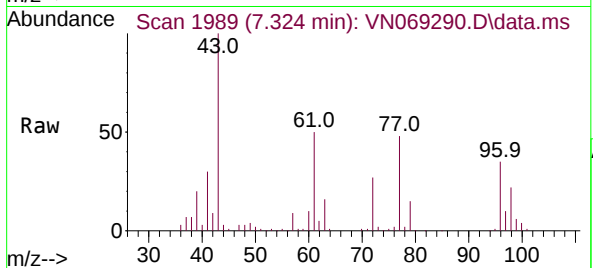




#27
 cis-1,2-Dichloroethene
 Concen: 47.139 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

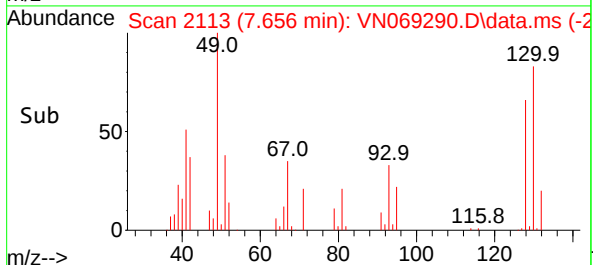
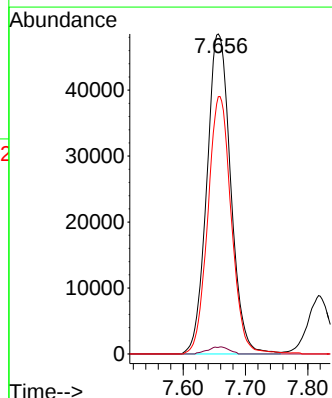
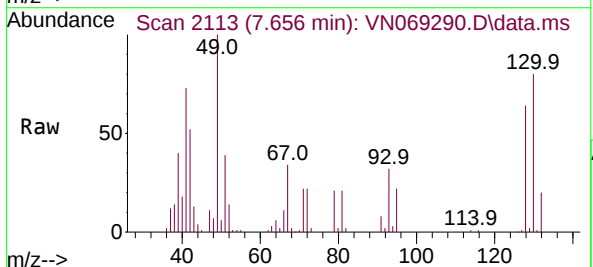
Instrument :
 MSVOA_N
 ClientSampleId :

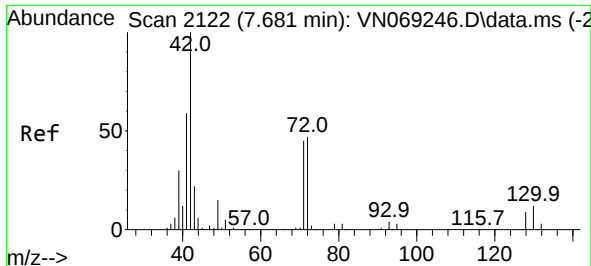
Tgt Ion: 96 Resp: 153439
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 290.6
 98 64.6 0.0 127.2



#28
 Bromochloromethane
 Concen: 50.044 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

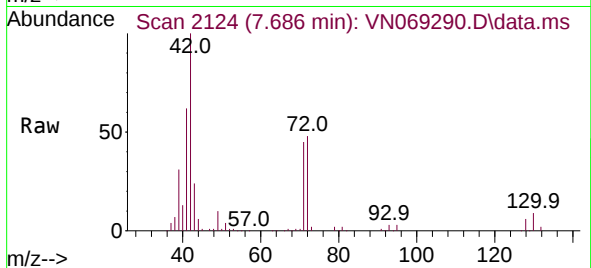
Tgt Ion: 49 Resp: 129338
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 78.9 60.8 91.2



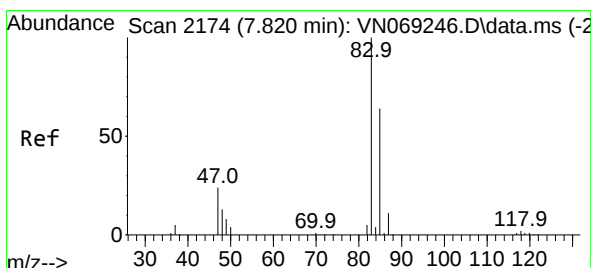
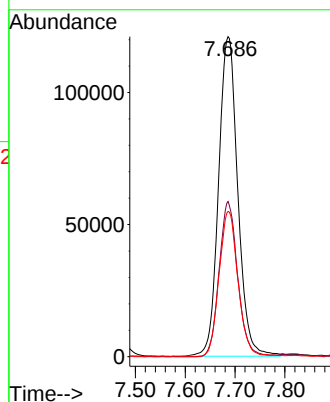
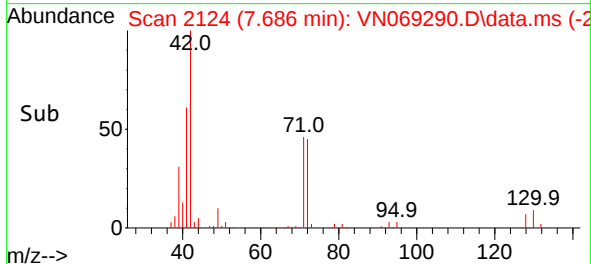


#29
Tetrahydrofuran
Concen: 197.717 ug/l
RT: 7.686 min Scan# 2122
Delta R.T. 0.005 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

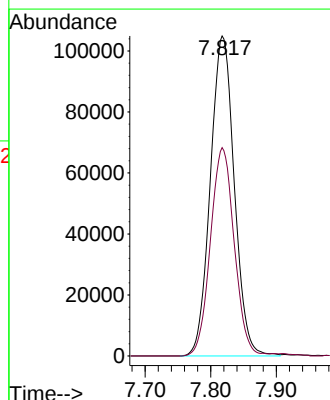
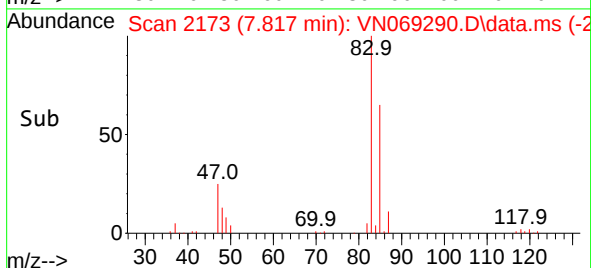
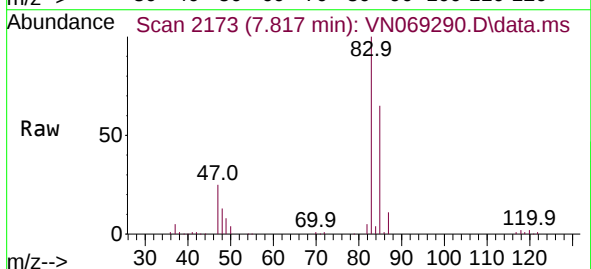


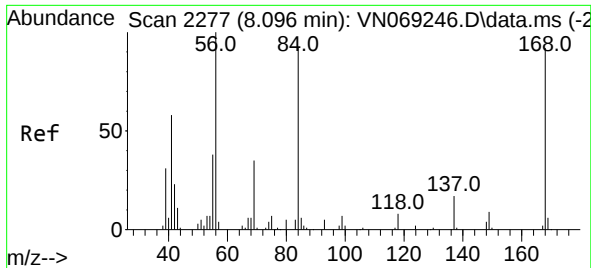
Tgt Ion: 42 Resp: 323893
Ion Ratio Lower Upper
42 100
72 46.8 35.4 53.2
71 44.5 33.8 50.6



#30
Chloroform
Concen: 47.444 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

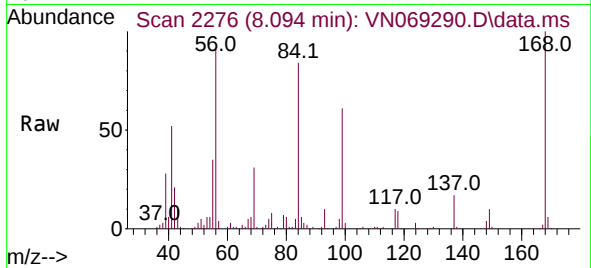
Tgt Ion: 83 Resp: 266045
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7



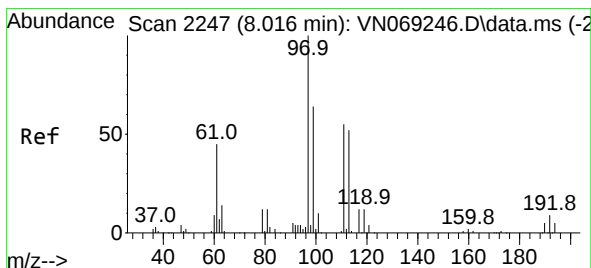
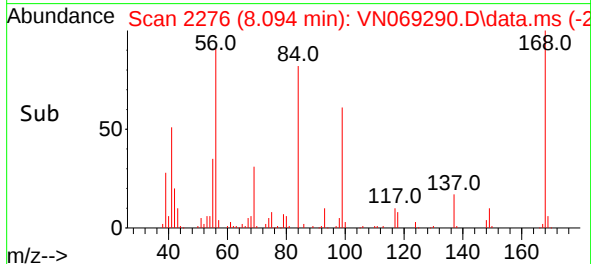
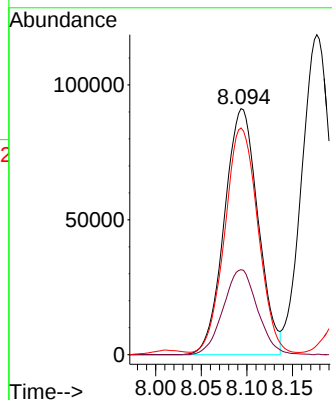


#31
Cyclohexane
Concen: 44.804 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

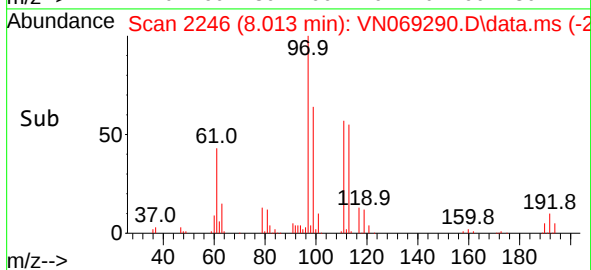
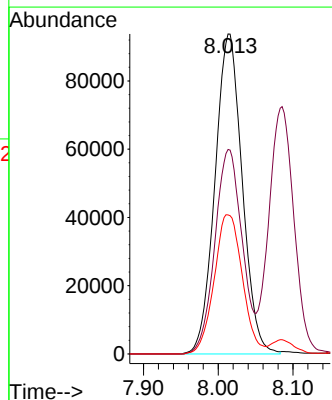
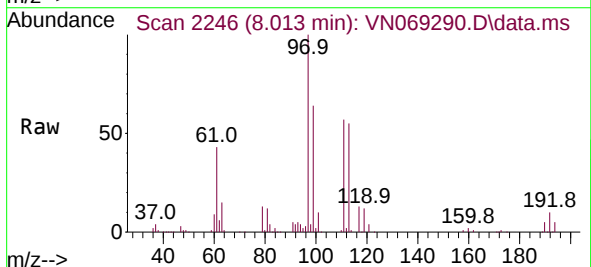


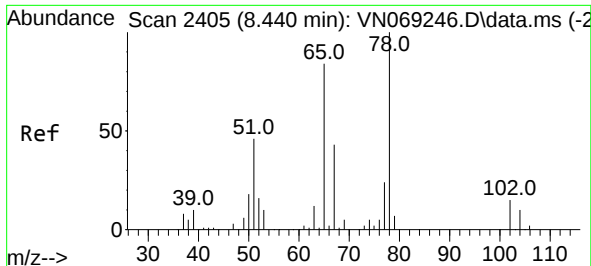
Tgt Ion: 56 Resp: 234790
Ion Ratio Lower Upper
56 100
69 34.5 26.9 40.3
84 90.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 43.358 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 97 Resp: 237337
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 45.1 34.6 51.8

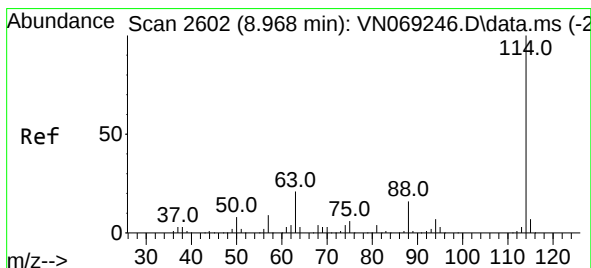
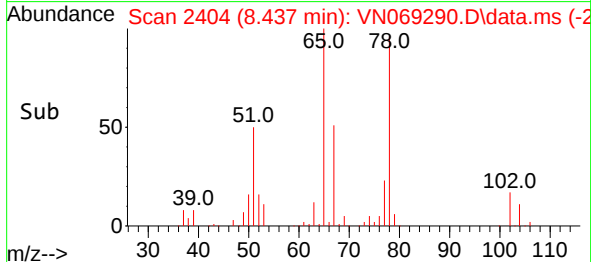
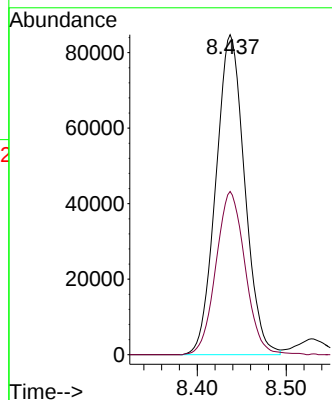
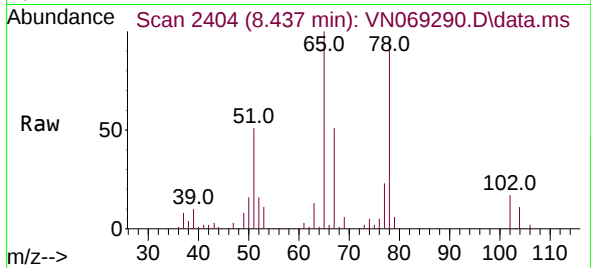




#33
 1,2-Dichloroethane-d4
 Concen: 48.733 ug/l
 RT: 8.437 min Scan# 2405
 Delta R.T. -0.003 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

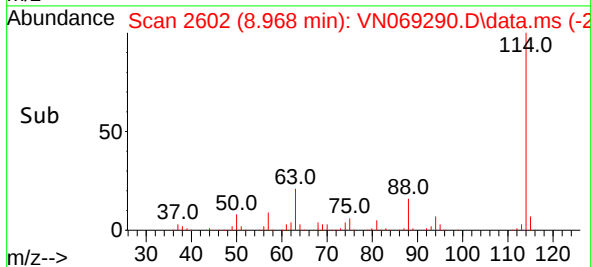
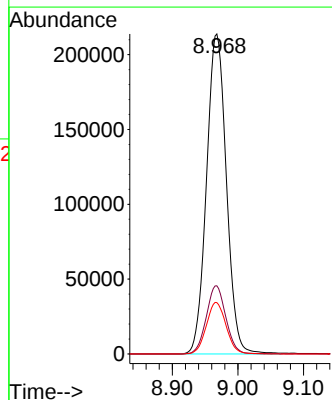
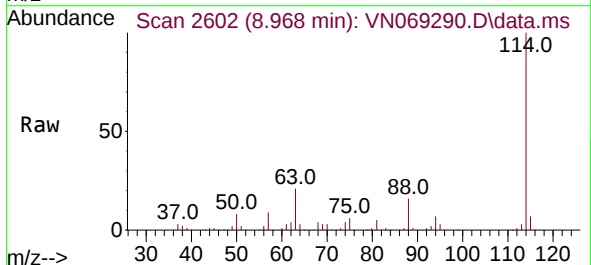
Instrument :
 MSVOA_N
 ClientSampleId :

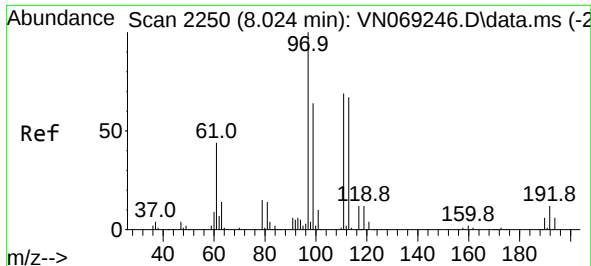
Tgt Ion: 65 Resp: 190814
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

Tgt Ion: 114 Resp: 450617
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.494 ug/l

RT: 8.021 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :

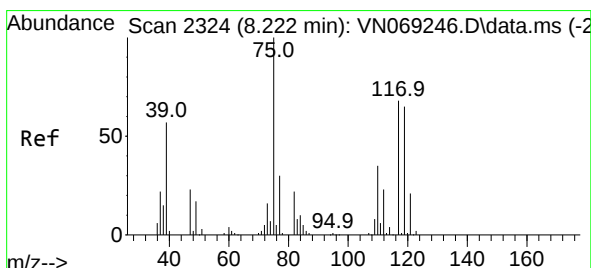
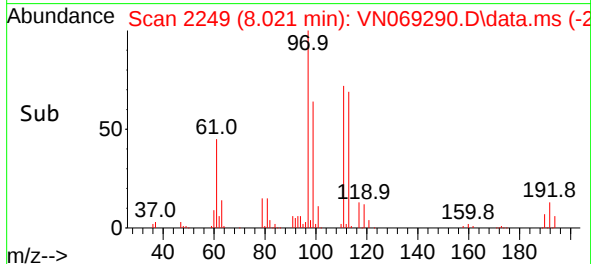
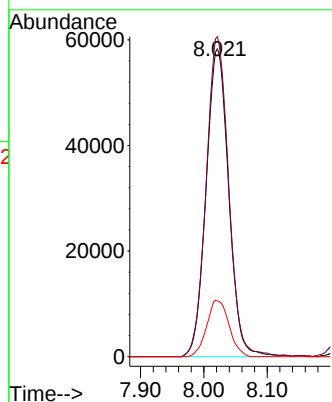
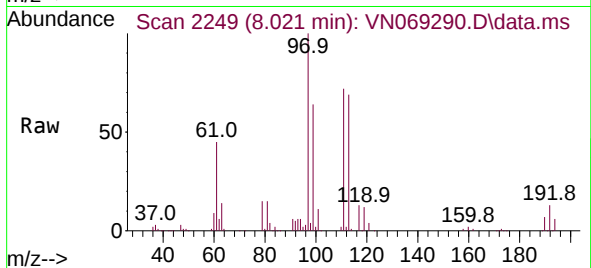
Tgt Ion:113 Resp: 144645

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

192 18.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 50.585 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.002 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

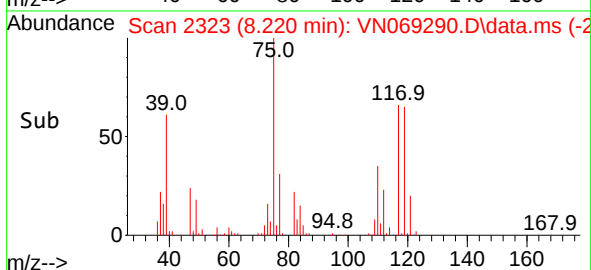
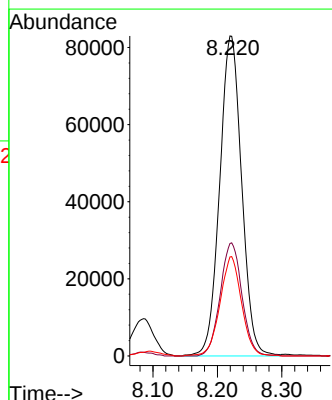
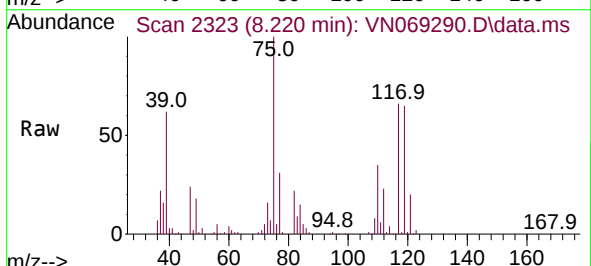
Tgt Ion: 75 Resp: 196514

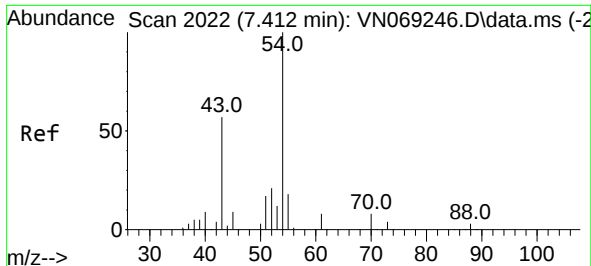
Ion Ratio Lower Upper

75 100

110 35.0 17.9 53.8

77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 45.936 ug/l

RT: 7.415 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :

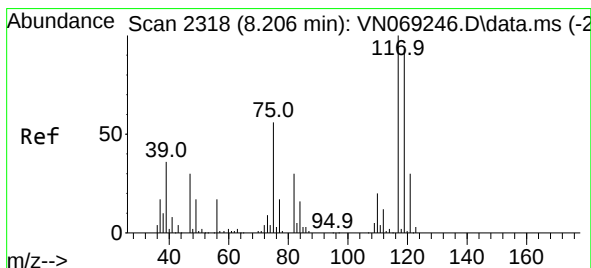
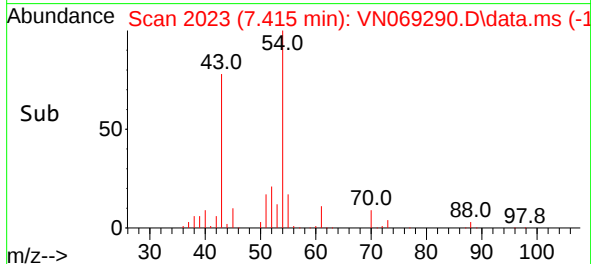
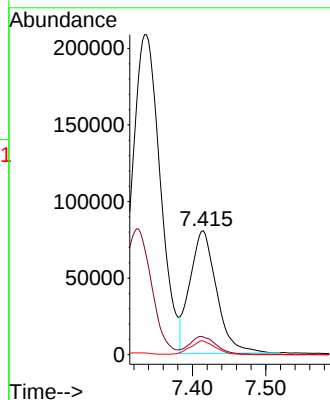
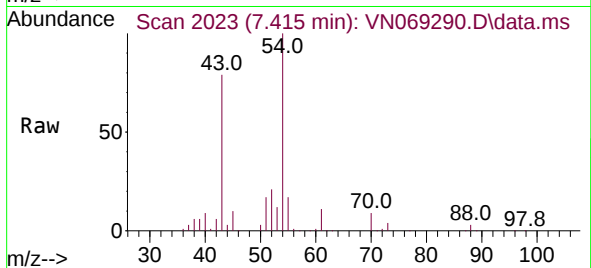
Tgt Ion: 43 Resp: 203357

Ion Ratio Lower Upper

43 100

61 14.3 11.2 16.8

70 10.7 8.4 12.6



#38

Carbon Tetrachloride

Concen: 45.196 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

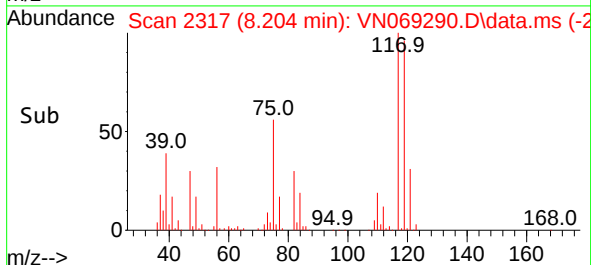
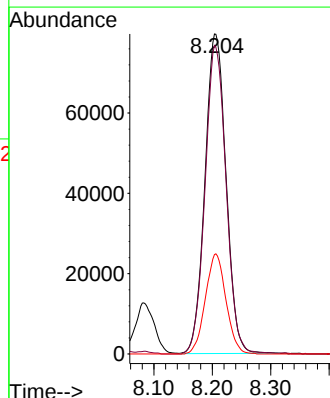
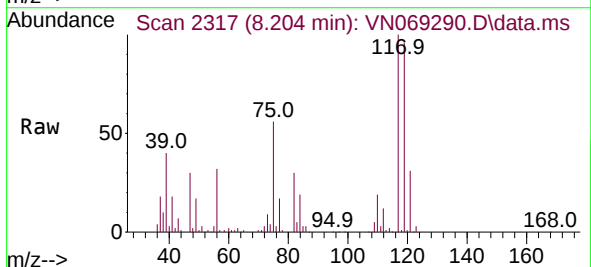
Tgt Ion: 117 Resp: 199830

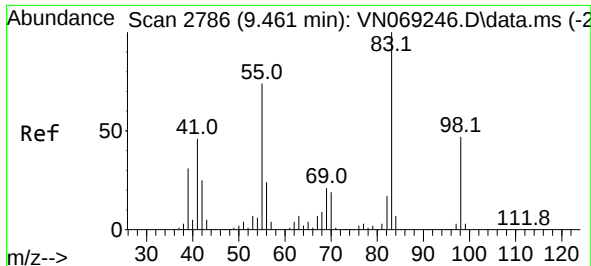
Ion Ratio Lower Upper

117 100

119 96.6 76.9 115.3

121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 52.765 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :

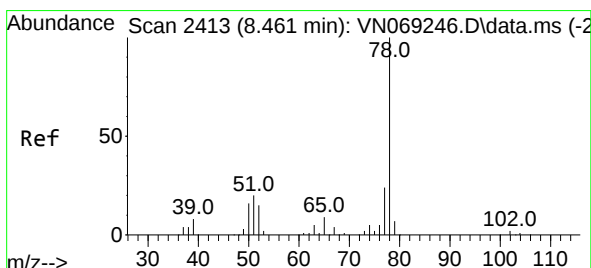
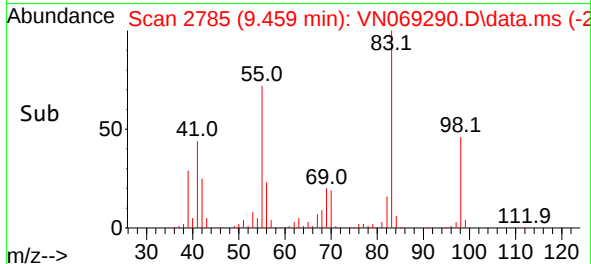
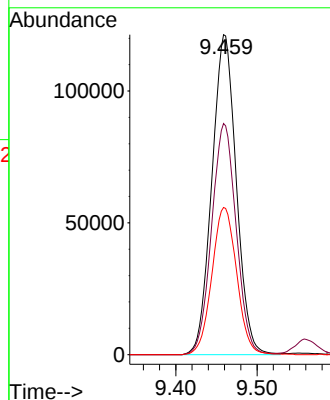
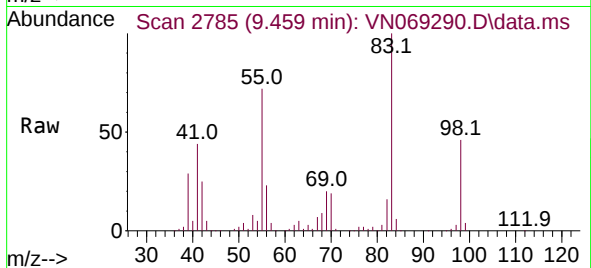
Tgt Ion: 83 Resp: 253805

Ion Ratio Lower Upper

83 100

55 72.2 61.4 92.0

98 46.0 36.4 54.6



#40

Benzene

Concen: 49.576 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN069290.D

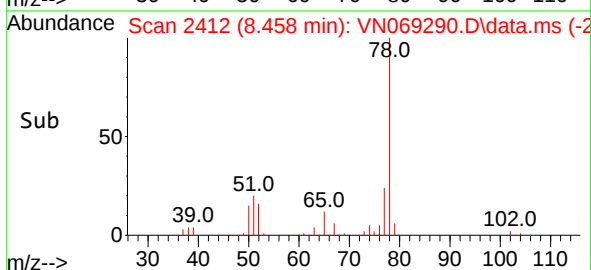
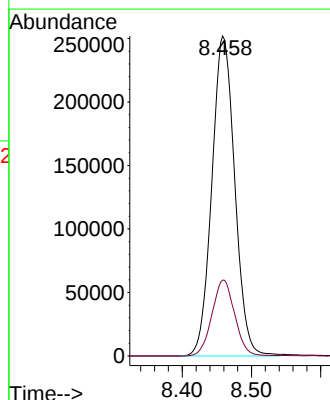
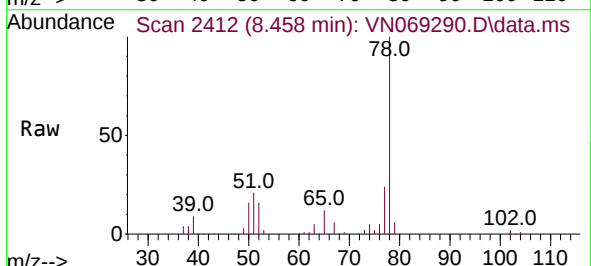
Acq: 29 Oct 2021 10:15

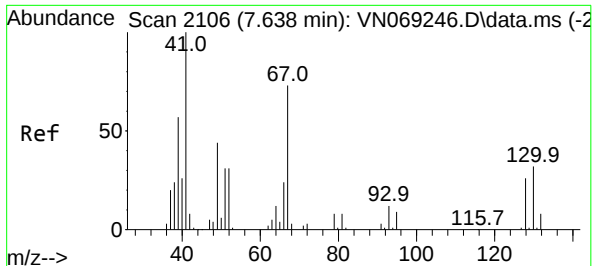
Tgt Ion: 78 Resp: 579291

Ion Ratio Lower Upper

78 100

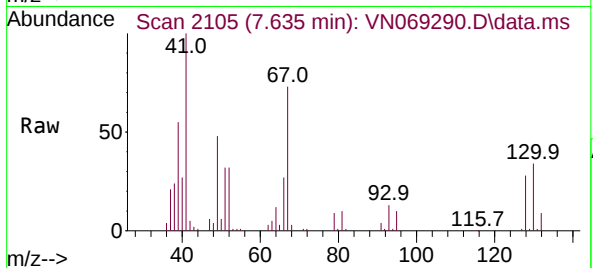
77 23.7 19.1 28.7



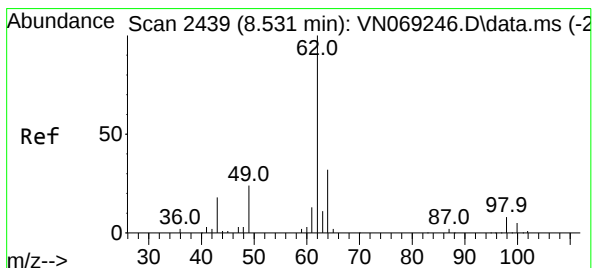
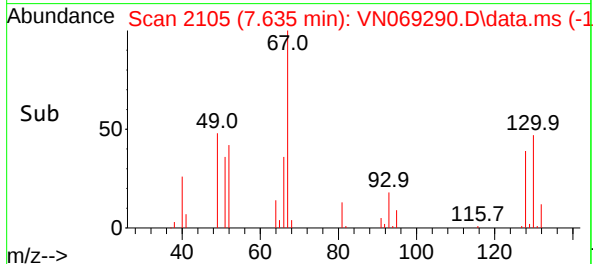
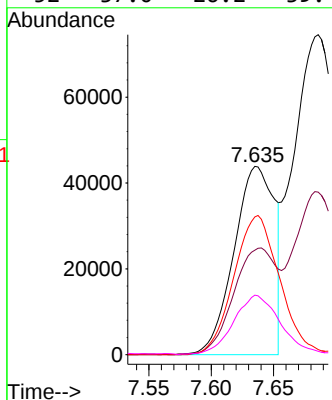


#41
Methacrylonitrile
Concen: 45.427 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

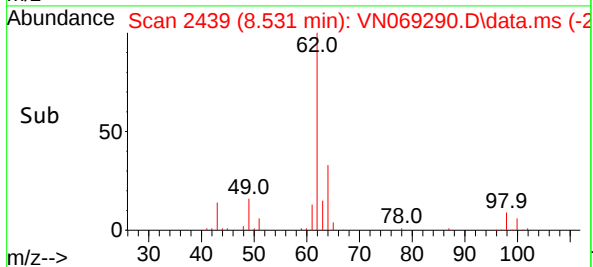
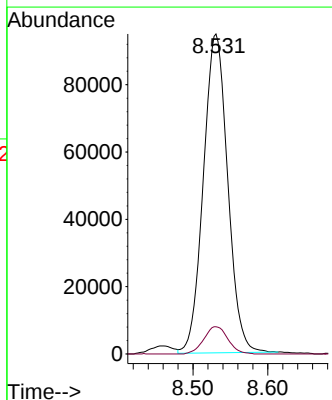
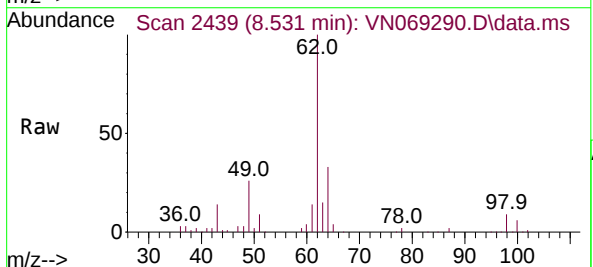


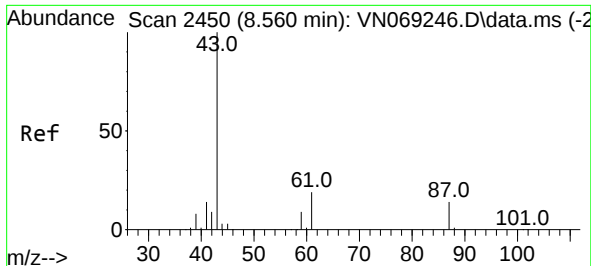
Tgt Ion: 41	Resp: 99143
Ion Ratio	Lower Upper
41 100	
39 60.4	44.9 67.3
67 83.5	62.6 93.8
52 37.0	26.2 39.4



#42
1,2-Dichloroethane
Concen: 48.762 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 62	Resp: 214421
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 17.2

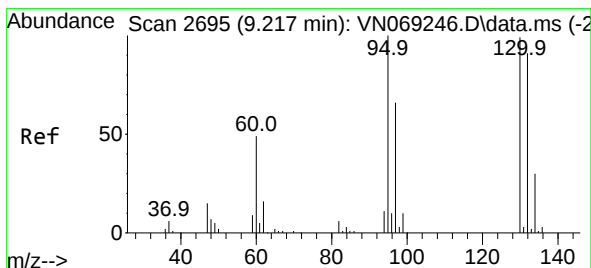
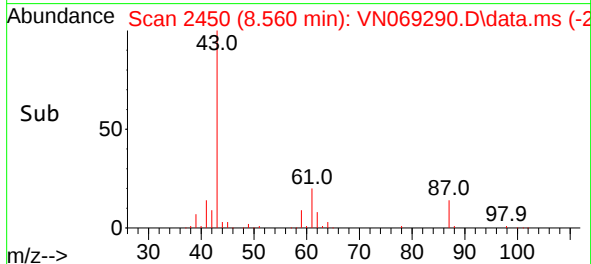
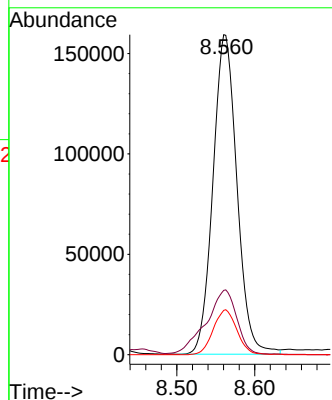
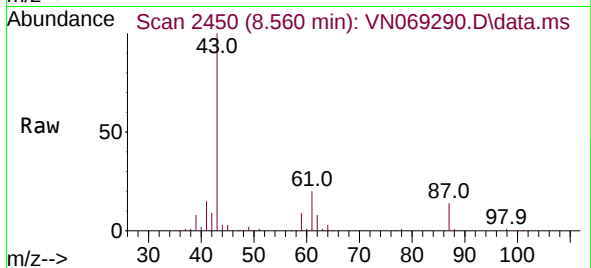




#43
Isopropyl Acetate
Concen: 44.136 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

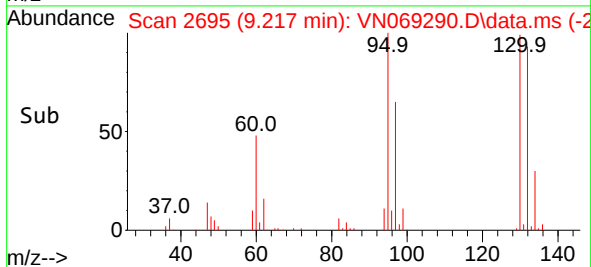
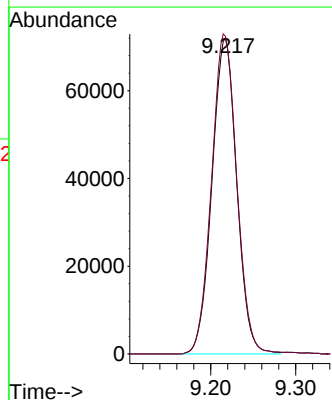
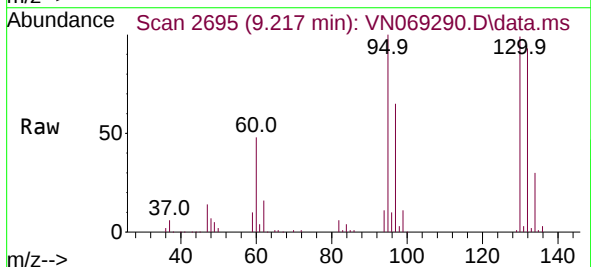
Instrument :
MSVOA_N
ClientSampleId :

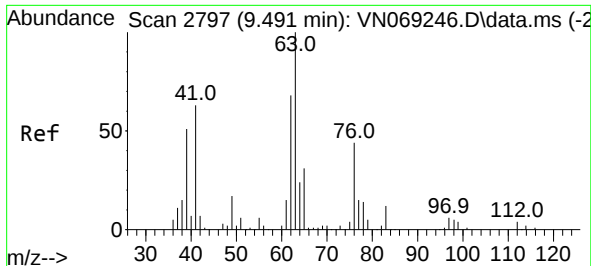
Tgt Ion: 43 Resp: 340336
Ion Ratio Lower Upper
43 100
61 25.7 20.4 30.6
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 49.446 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:130 Resp: 145489
Ion Ratio Lower Upper
130 100
95 100.7 0.0 208.0

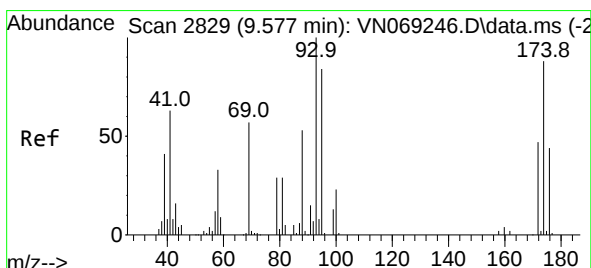
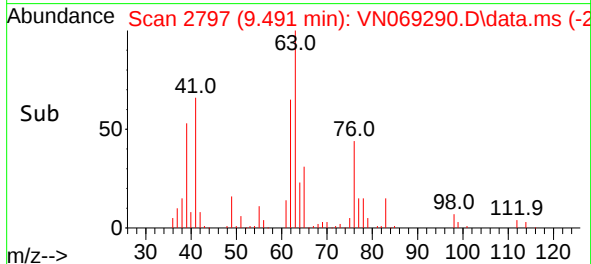
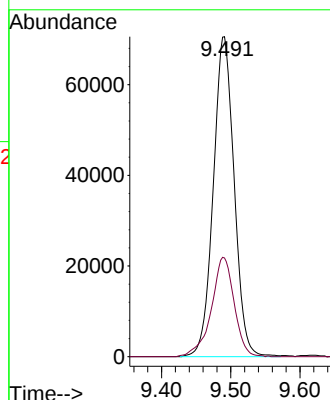
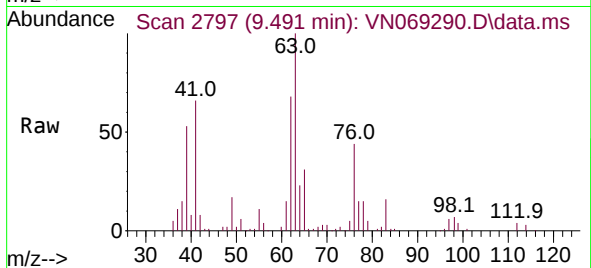




#45
1,2-Dichloropropane
Concen: 49.683 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

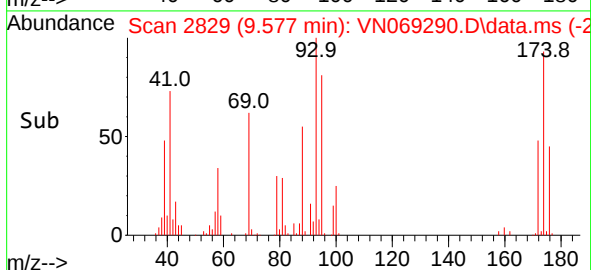
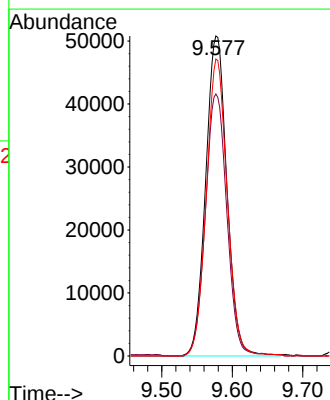
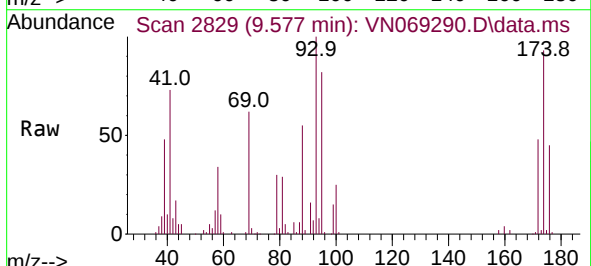
Instrument :
MSVOA_N
ClientSampleId :

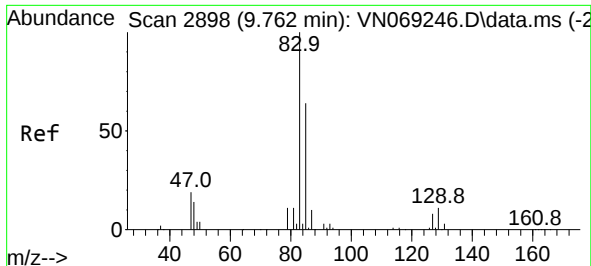
Tgt Ion: 63 Resp: 147801
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4



#46
Dibromomethane
Concen: 50.146 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 93 Resp: 105987
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 91.3 73.8 110.8

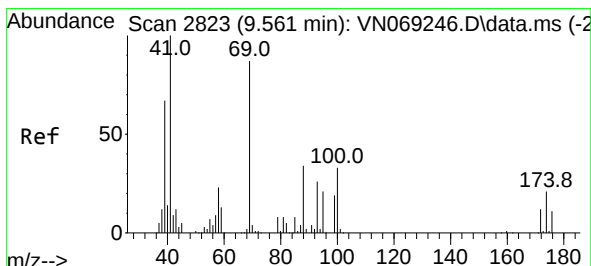
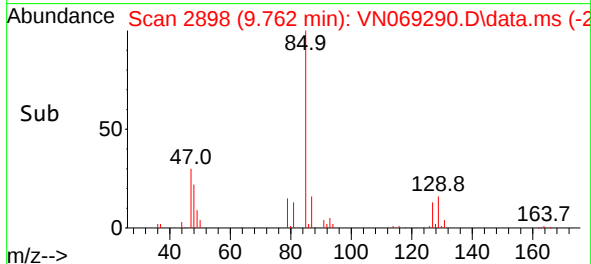
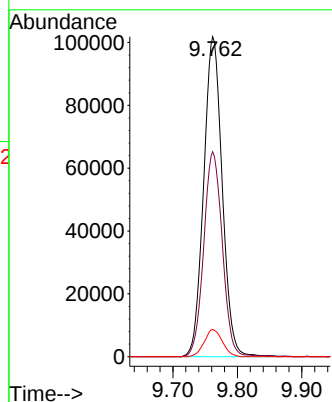
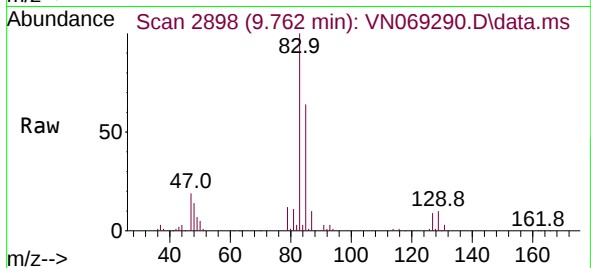




#47
Bromodichloromethane
Concen: 45.124 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

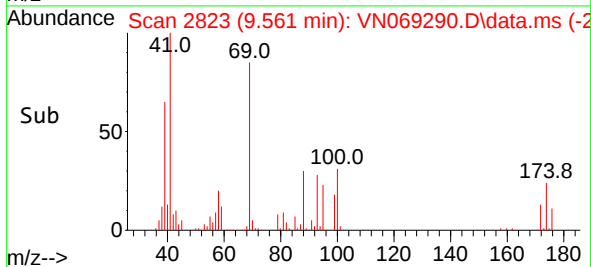
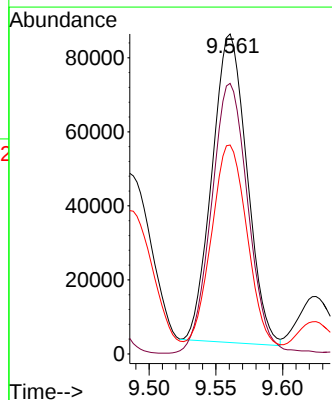
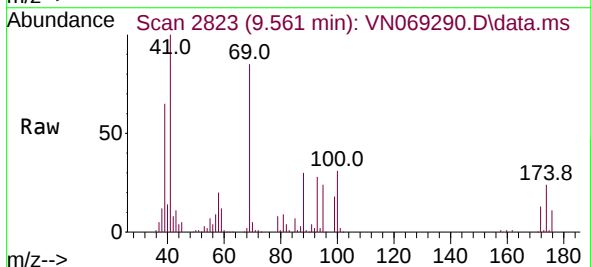
Instrument :
MSVOA_N
ClientSampleId :

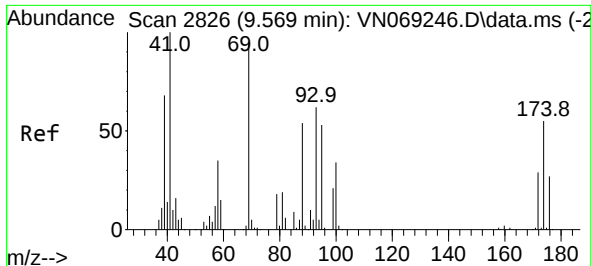
Tgt Ion: 83 Resp: 203729
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 45.314 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 41 Resp: 151401
Ion Ratio Lower Upper
41 100
69 92.2 66.4 99.6
39 66.0 50.2 75.2

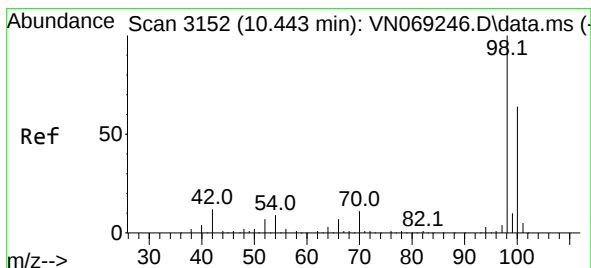
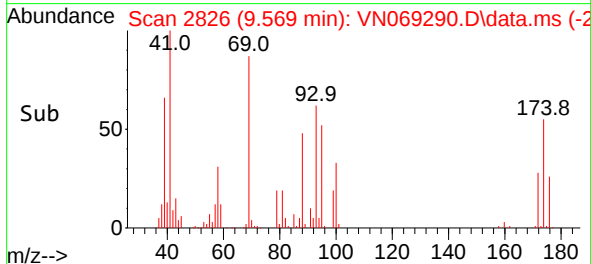
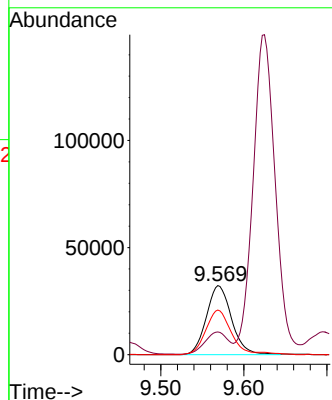
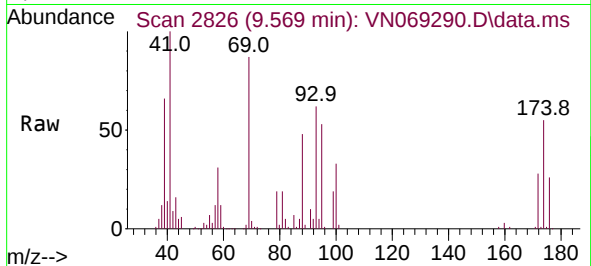




#49
1,4-Dioxane
Concen: 844.675 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

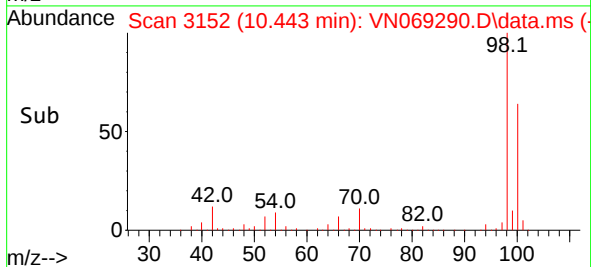
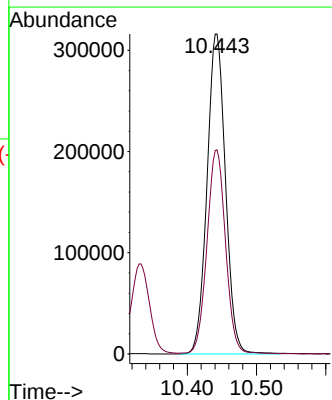
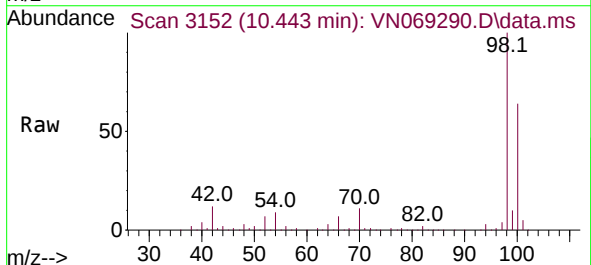
Instrument :
MSVOA_N
ClientSampleId :

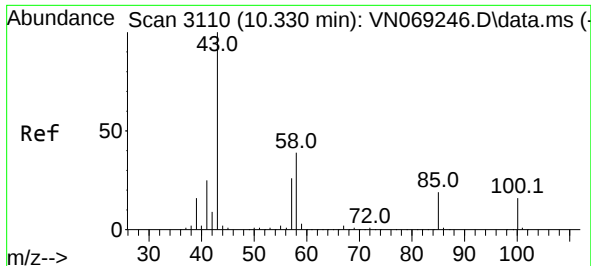
Tgt Ion: 88 Resp: 67904
Ion Ratio Lower Upper
88 100
43 29.5 24.9 37.3
58 64.4 56.9 85.3



#50
Toluene-d8
Concen: 52.111 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 98 Resp: 585267
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 210.593 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. 0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

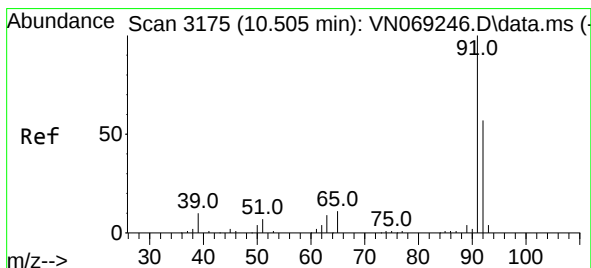
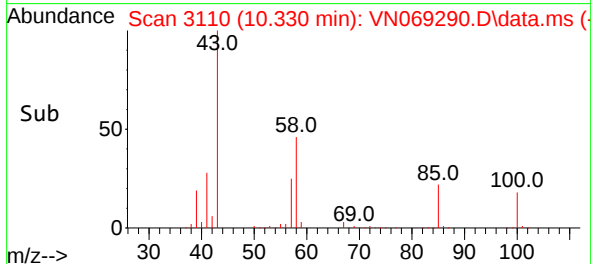
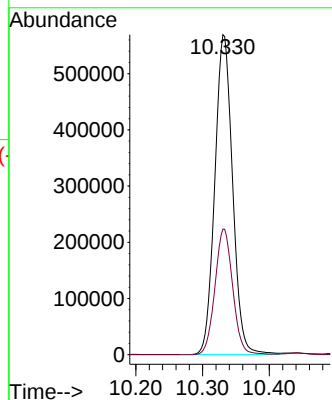
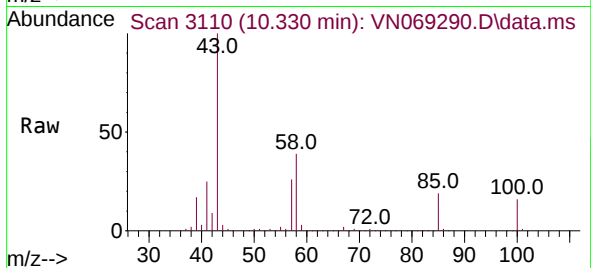
ClientSampleId :

Tgt Ion: 43 Resp: 1053119

Ion Ratio Lower Upper

43 100

58 39.2 31.0 46.4



#52

Toluene

Concen: 49.924 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069290.D

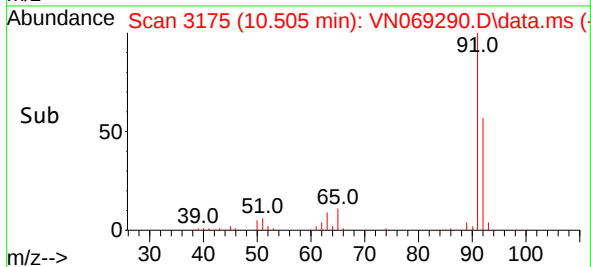
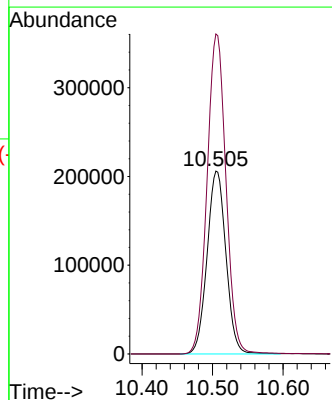
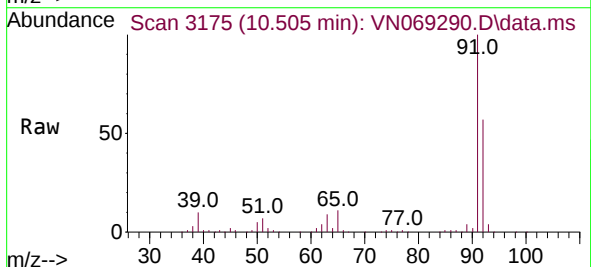
Acq: 29 Oct 2021 10:15

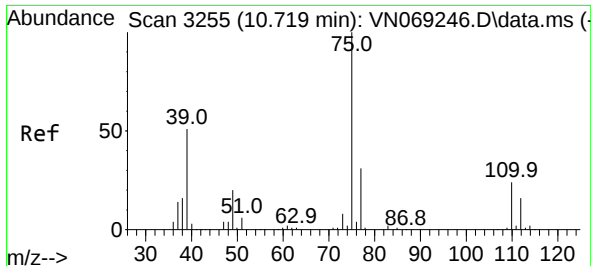
Tgt Ion: 92 Resp: 382581

Ion Ratio Lower Upper

92 100

91 175.3 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 44.300 ug/l

RT: 10.719 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

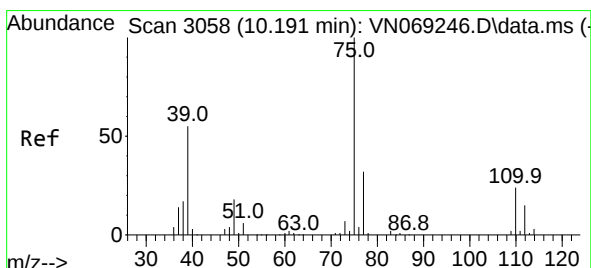
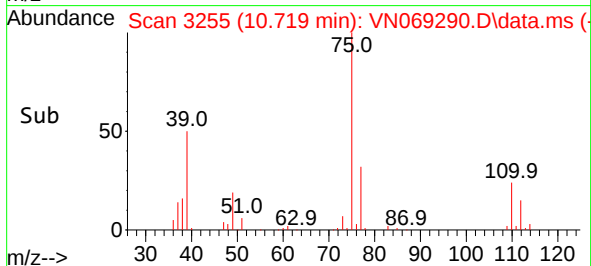
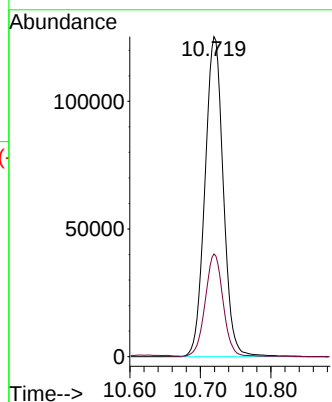
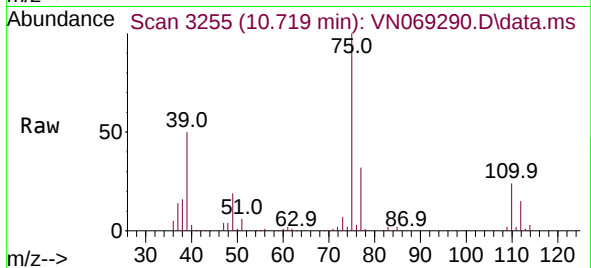
ClientSampleId :

Tgt Ion: 75 Resp: 226276

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 44.817 ug/l

RT: 10.188 min Scan# 3057

Delta R.T. -0.003 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

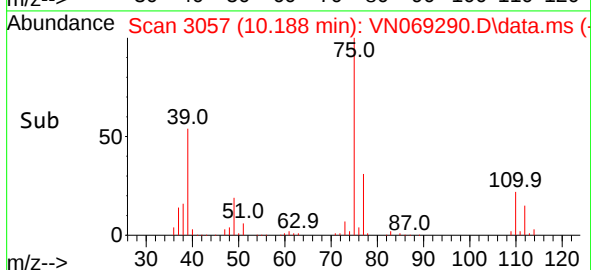
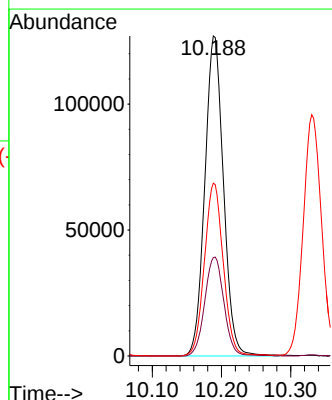
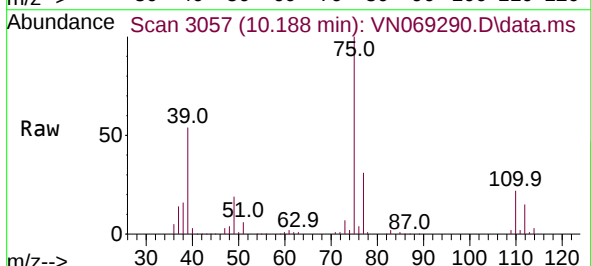
Tgt Ion: 75 Resp: 238002

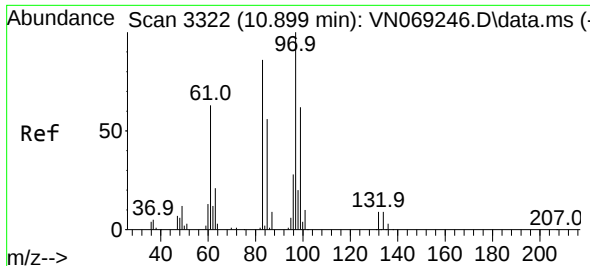
Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4

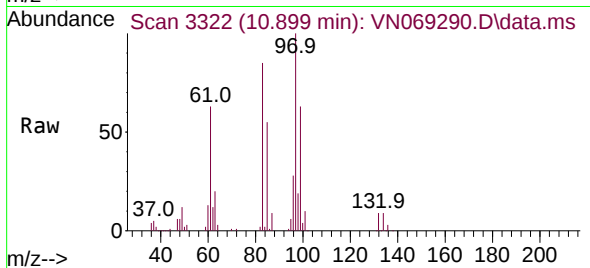
39 54.0 42.9 64.3



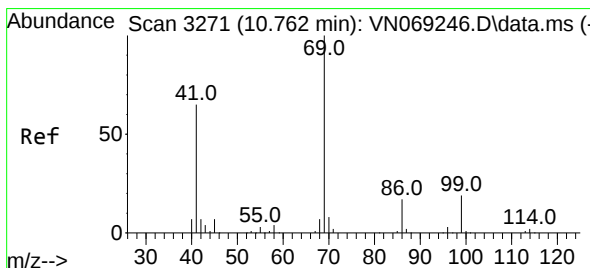
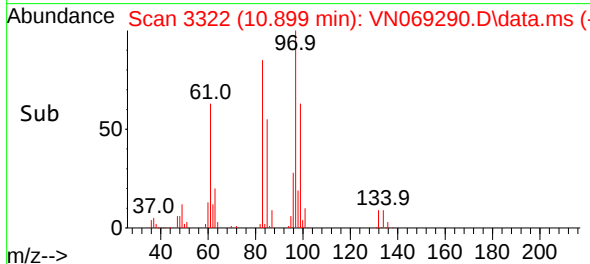
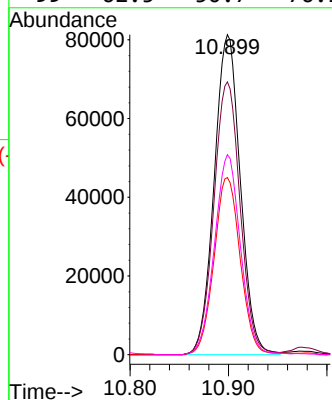


#55
1,1,2-Trichloroethane
Concen: 48.882 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

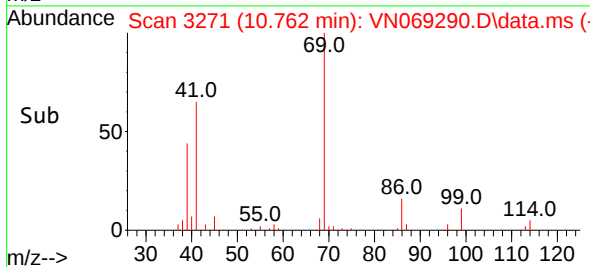
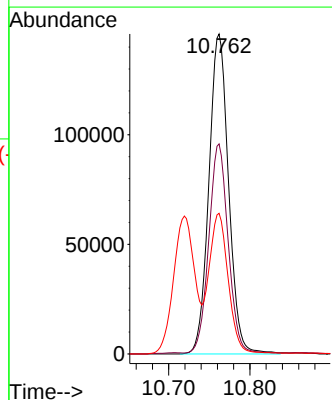
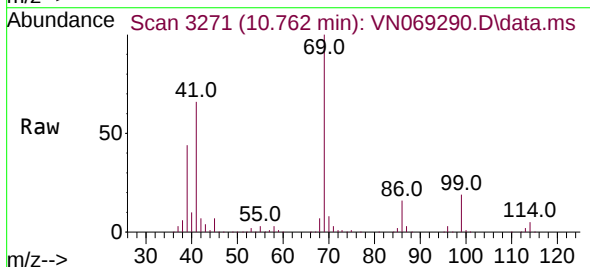


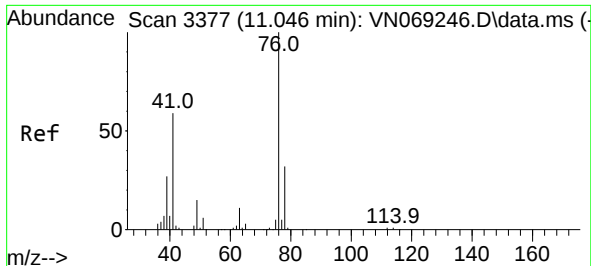
Tgt Ion:	97	Resp:	150283
Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.5	105.7
85	55.3	45.3	67.9
99	62.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 43.770 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:	69	Resp:	246009
Ion	Ratio	Lower	Upper
69	100		
41	64.1	53.3	79.9
39	42.8	33.3	49.9





#57

1,3-Dichloropropane

Concen: 49.370 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

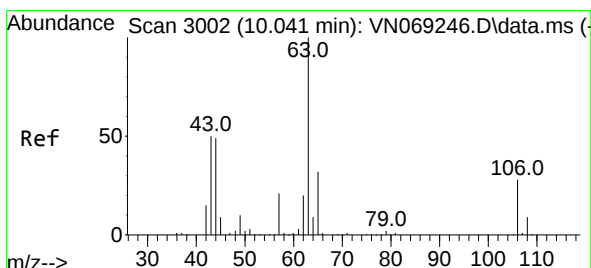
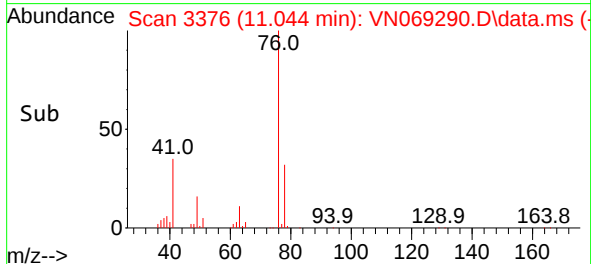
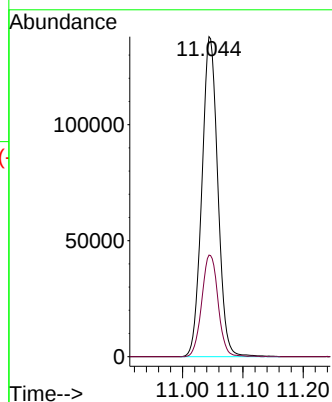
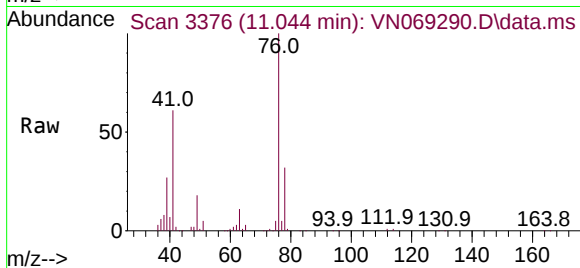
ClientSampleId :

Tgt Ion: 76 Resp: 253200

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 236.139 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN069290.D

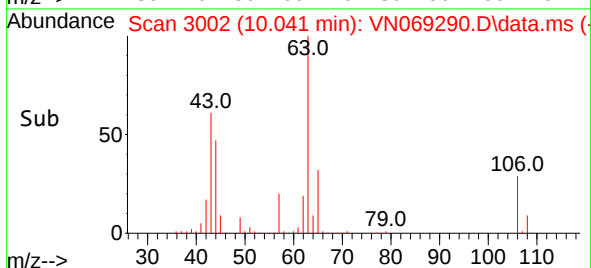
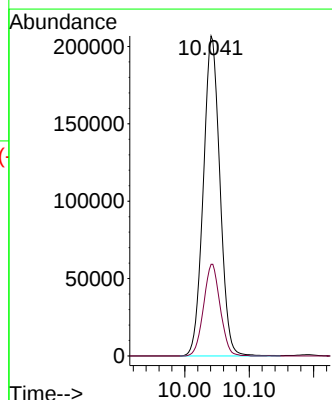
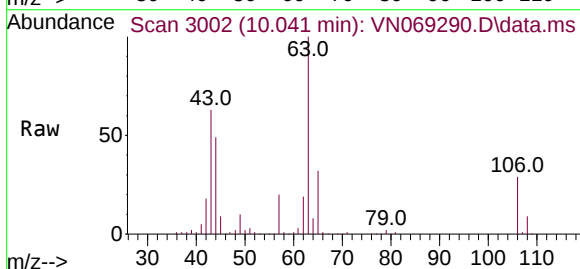
Acq: 29 Oct 2021 10:15

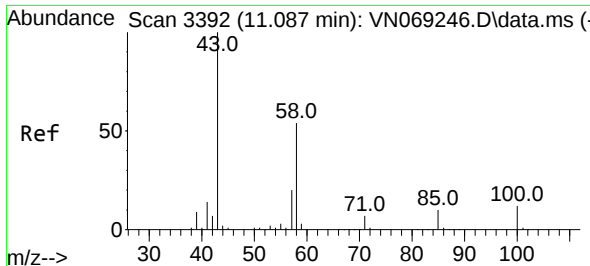
Tgt Ion: 63 Resp: 370465

Ion Ratio Lower Upper

63 100

106 28.6 22.2 33.2

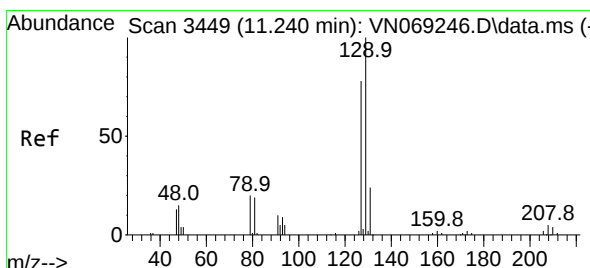
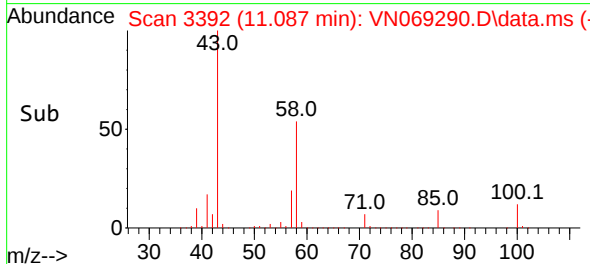
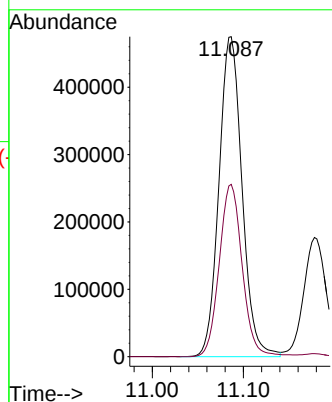
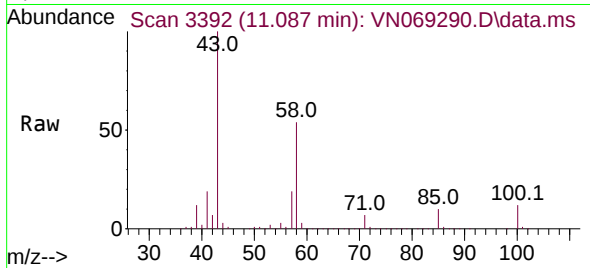




#59
2-Hexanone
Concen: 218.643 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

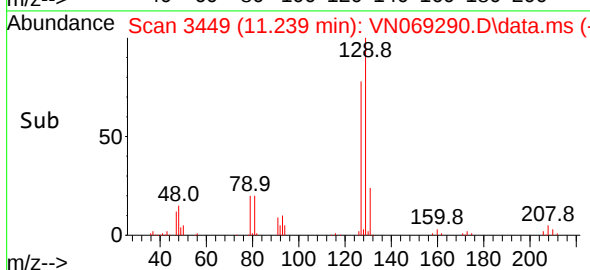
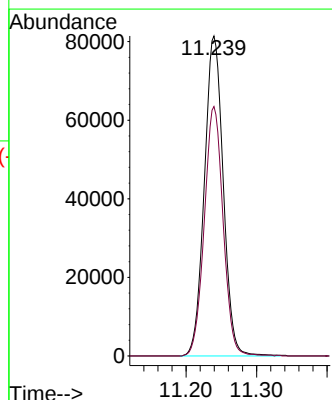
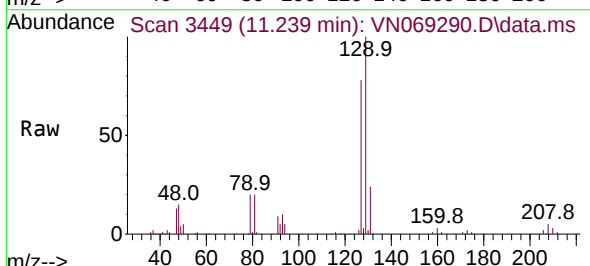
Instrument :
MSVOA_N
ClientSampleId :

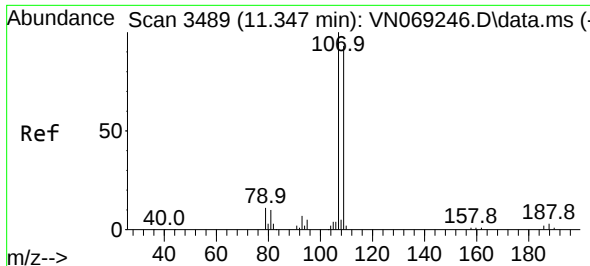
Tgt Ion: 43 Resp: 836195
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7



#60
Dibromochloromethane
Concen: 43.538 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:129 Resp: 151461
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

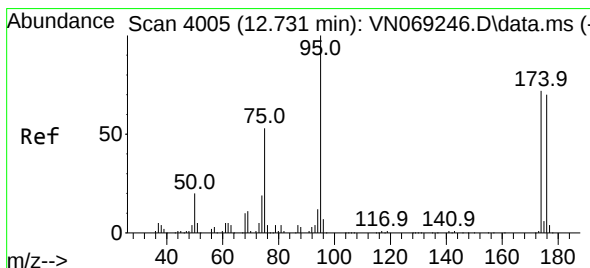
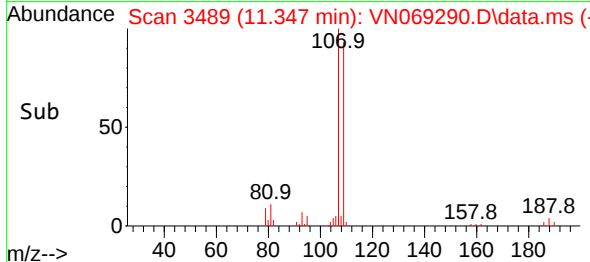
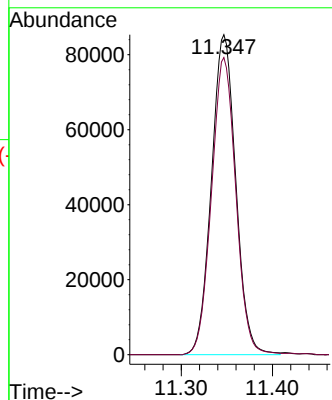
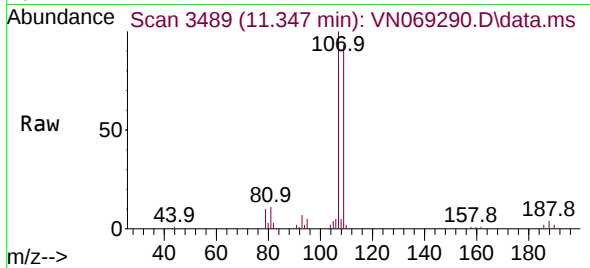




#61
1,2-Dibromoethane
Concen: 45.129 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

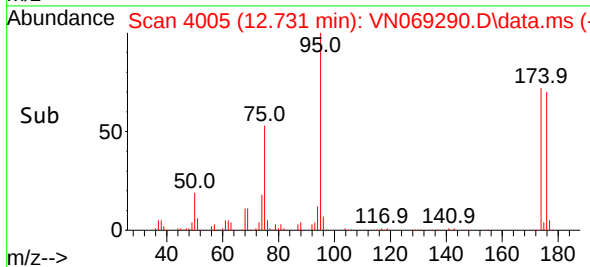
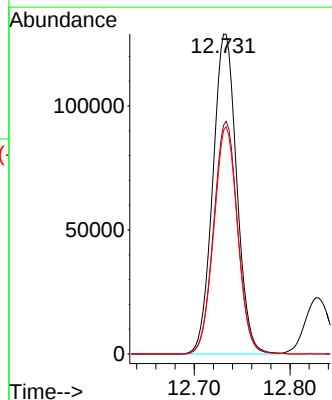
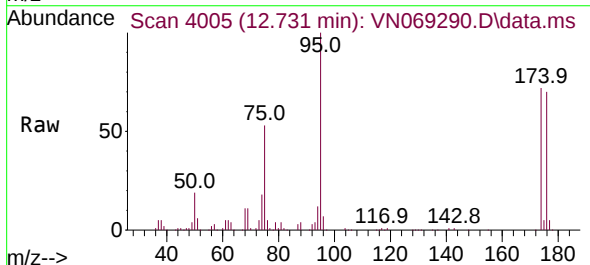
Instrument :
MSVOA_N
ClientSampleId :

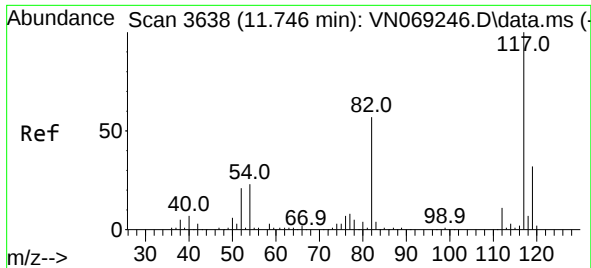
Tgt Ion:107 Resp: 158149
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.676 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

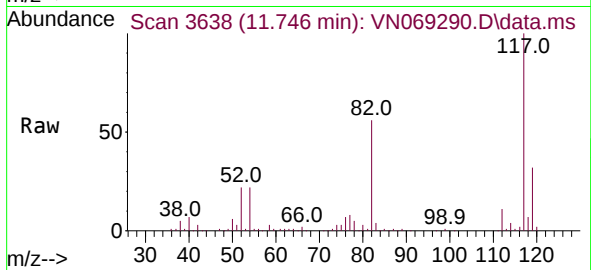
Tgt Ion: 95 Resp: 223249
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.6 0.0 140.0



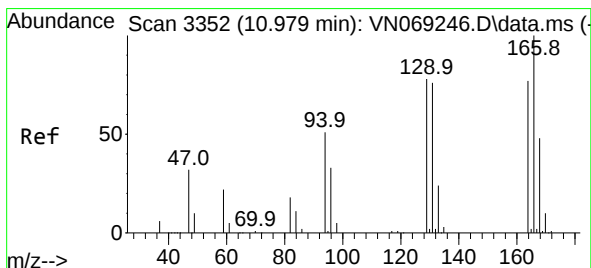
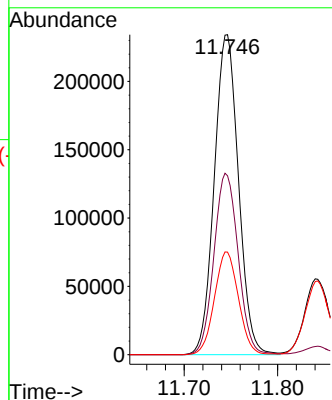
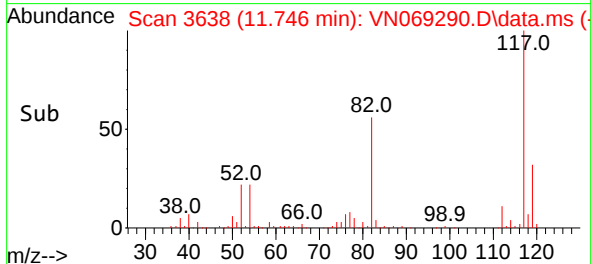


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

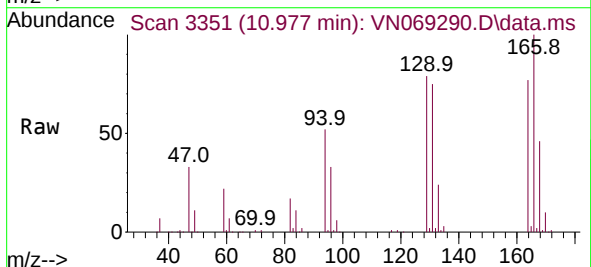
Instrument :
MSVOA_N
ClientSampleId :



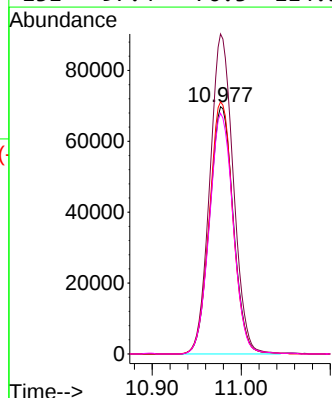
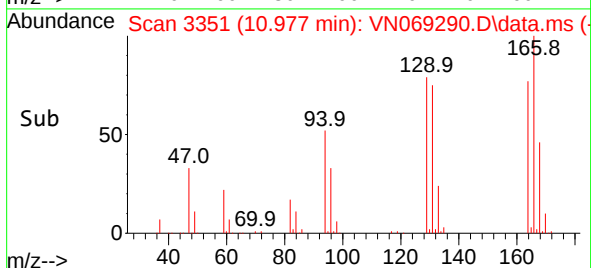
Tgt Ion:117 Resp: 421481
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.0 26.0 39.0

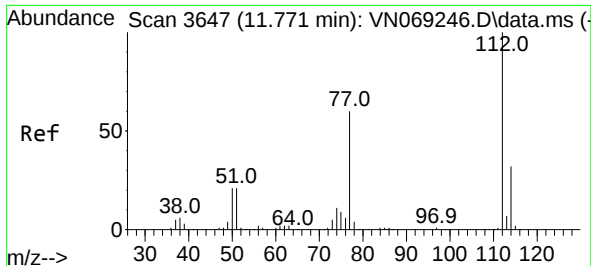


#64
Tetrachloroethene
Concen: 47.954 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15



Tgt Ion:164 Resp: 129101
Ion Ratio Lower Upper
164 100
166 129.5 99.8 149.8
129 102.0 79.2 118.8
131 97.4 76.3 114.5

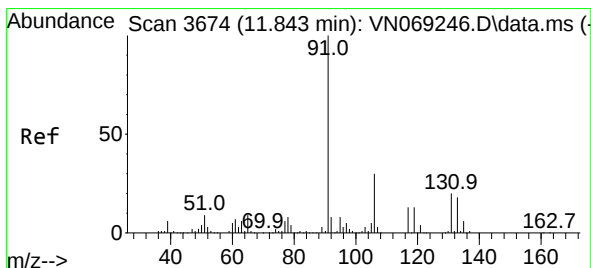
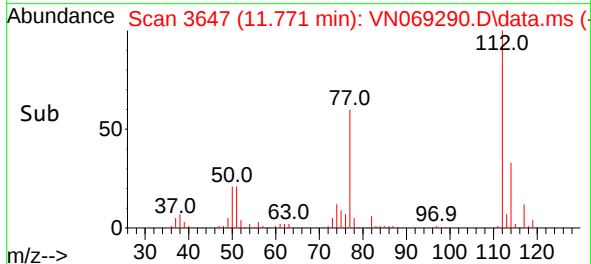
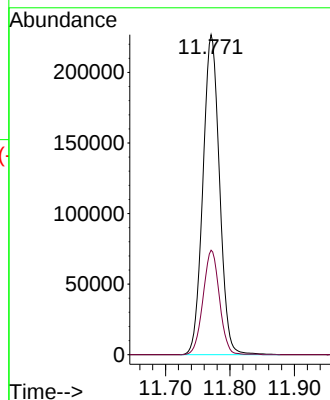
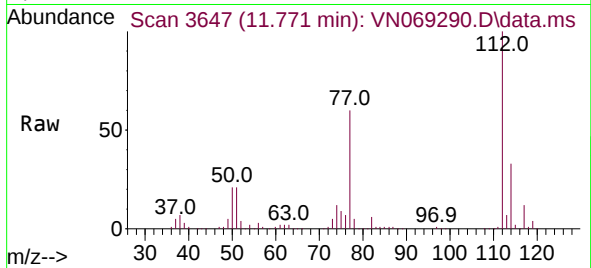




#65
Chlorobenzene
Concen: 48.879 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

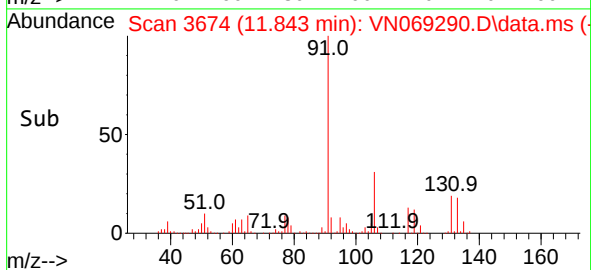
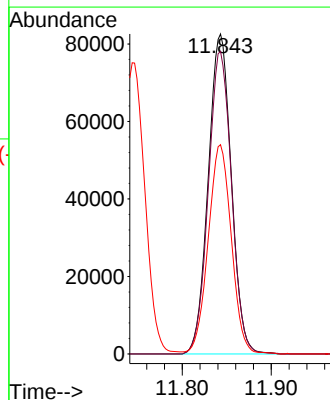
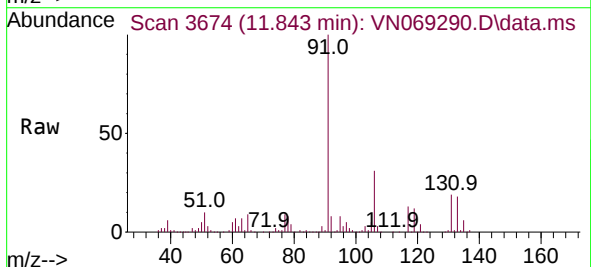
Instrument :
MSVOA_N
ClientSampleId :

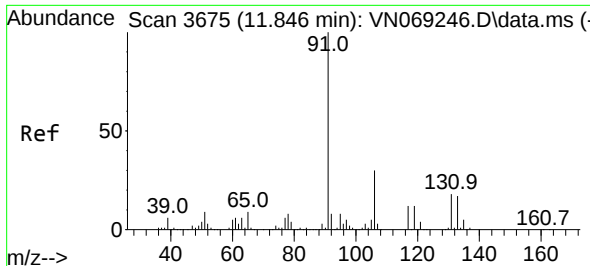
Tgt Ion:112 Resp: 405429
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 46.435 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:131 Resp: 148741
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 65.7 33.0 99.0

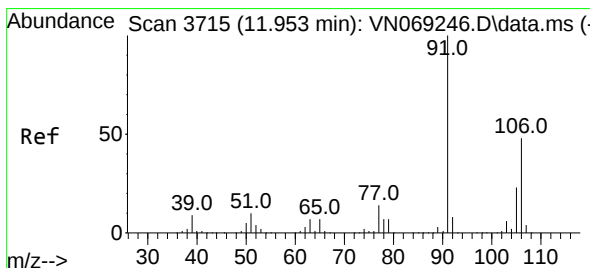
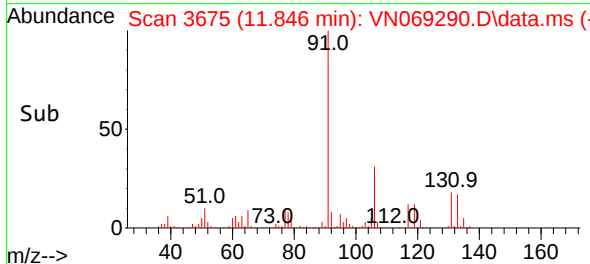
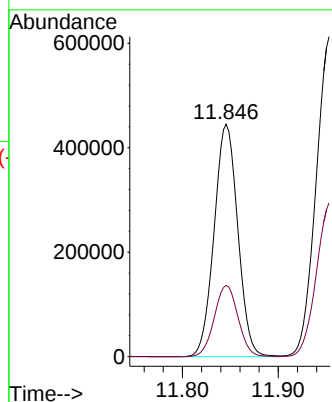
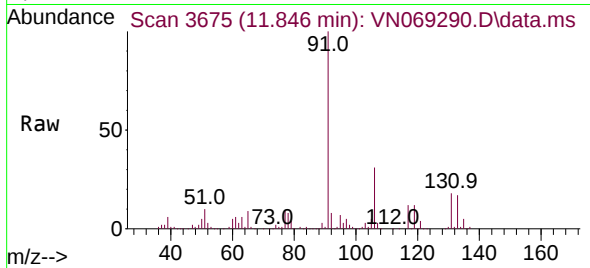




#67
Ethyl Benzene
Concen: 50.418 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

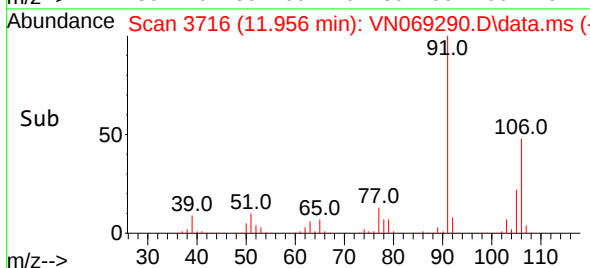
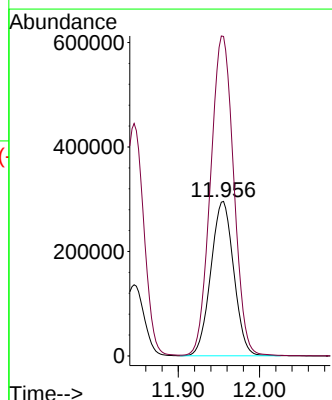
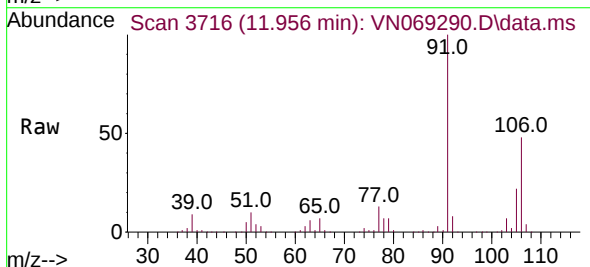
Instrument :
MSVOA_N
ClientSampleId :

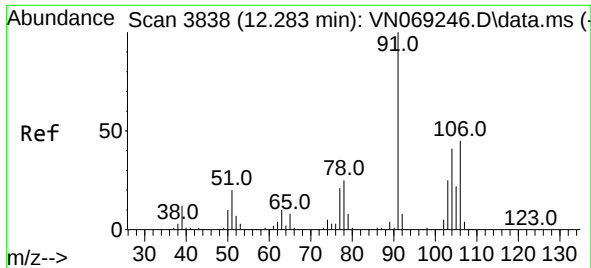
Tgt Ion: 91 Resp: 761851
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2



#68
m/p-Xylenes
Concen: 102.687 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:106 Resp: 577992
Ion Ratio Lower Upper
106 100
91 210.3 166.8 250.2

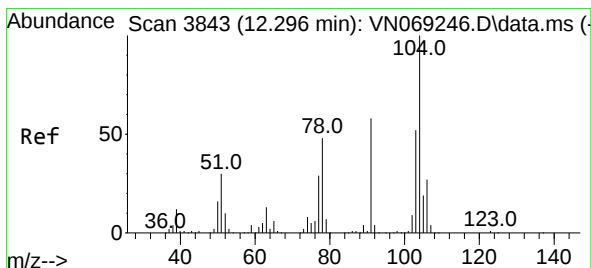
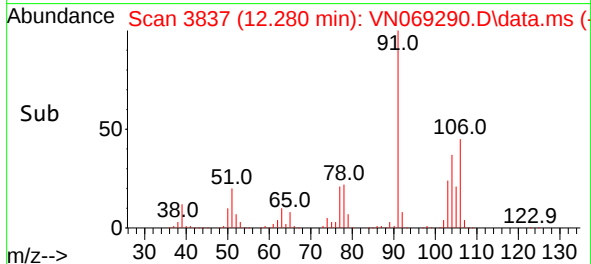
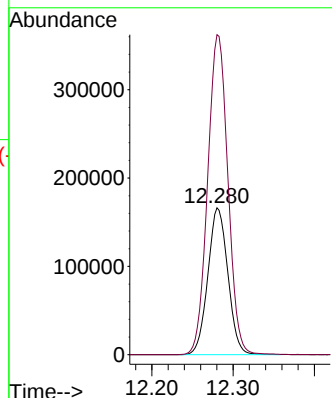
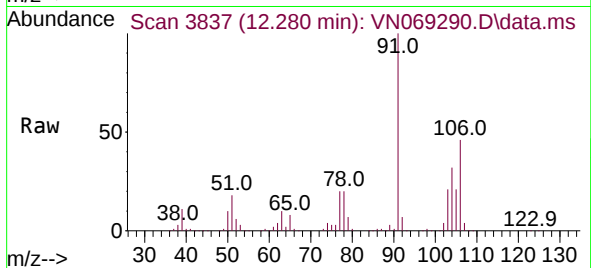




#69
o-Xylene
Concen: 50.214 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

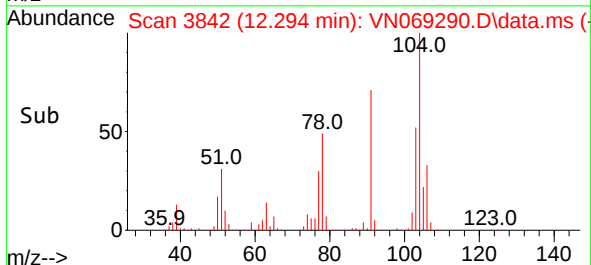
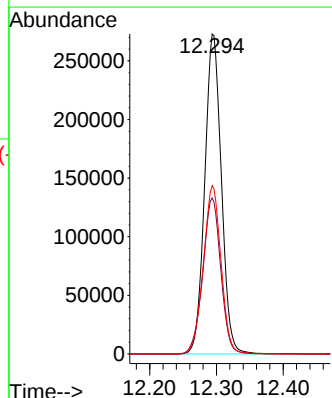
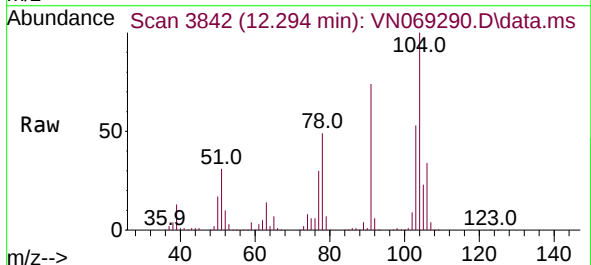
Instrument :
MSVOA_N
ClientSampleId :

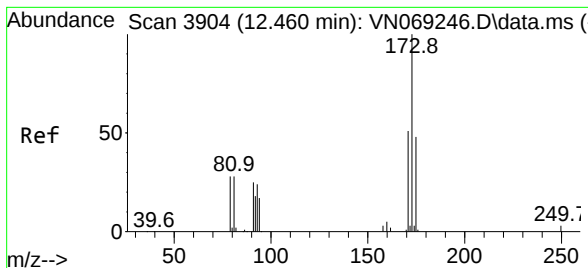
Tgt Ion:106 Resp: 284460
Ion Ratio Lower Upper
106 100
91 220.8 109.6 328.6



#70
Styrene
Concen: 46.052 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:104 Resp: 472917
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 56.0 44.4 66.6





#71

Bromoform

Concen: 41.747 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. -0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :

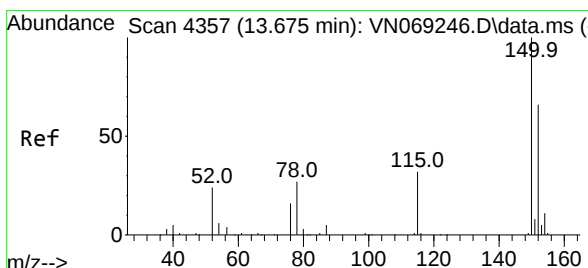
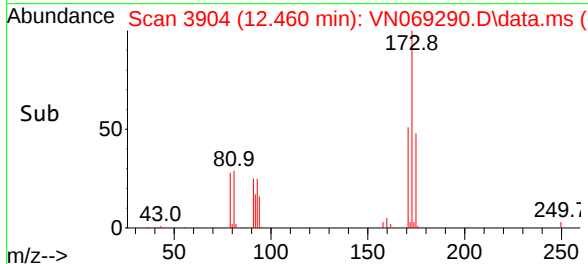
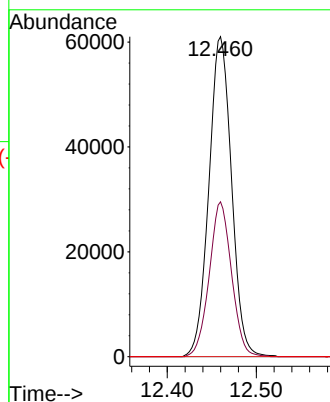
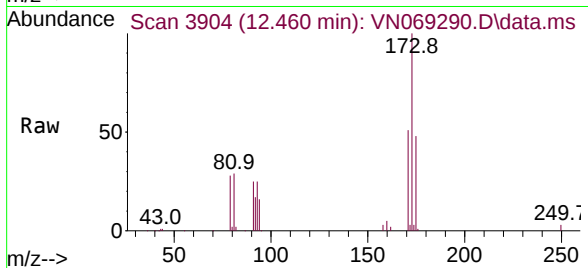
Tgt Ion:173 Resp: 107759

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

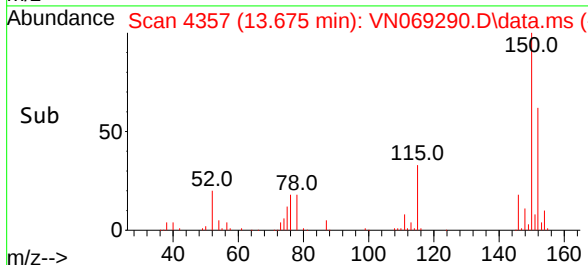
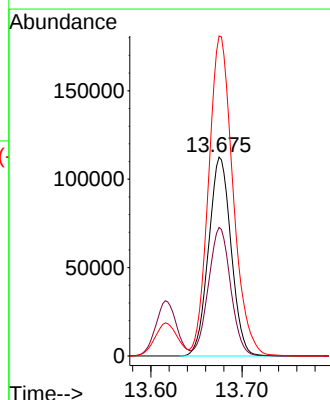
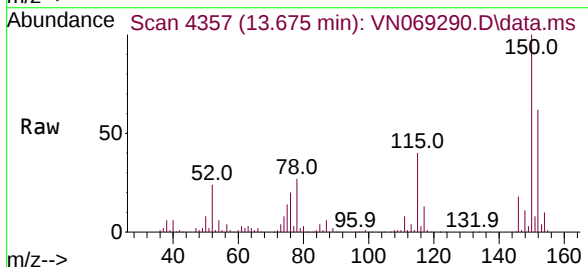
Tgt Ion:152 Resp: 192730

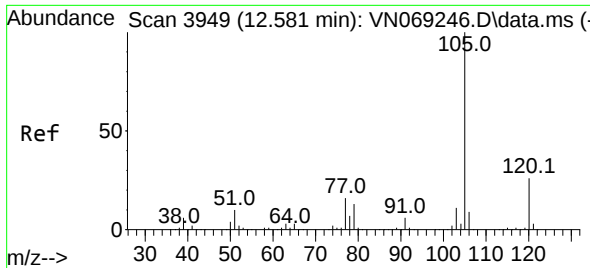
Ion Ratio Lower Upper

152 100

115 64.0 31.4 94.3

150 175.1 0.0 351.0

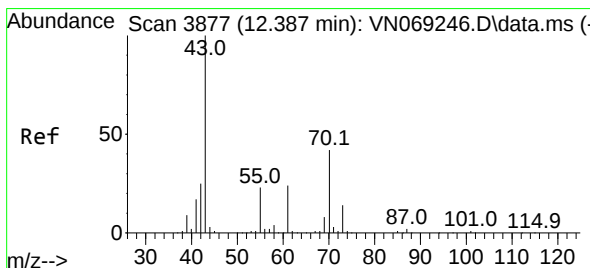
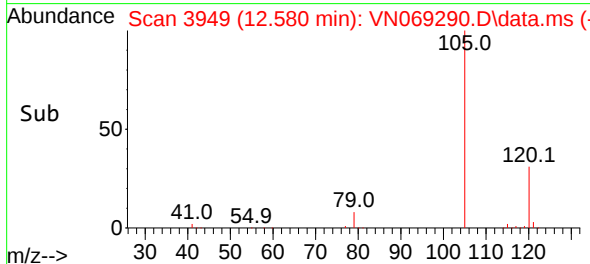
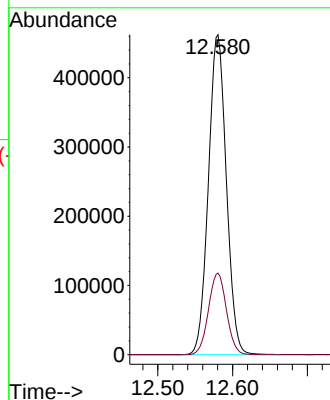
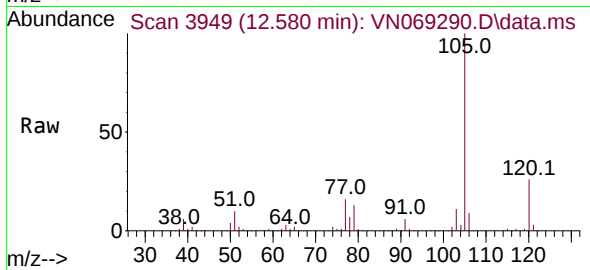




#73
Isopropylbenzene
Concen: 47.587 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

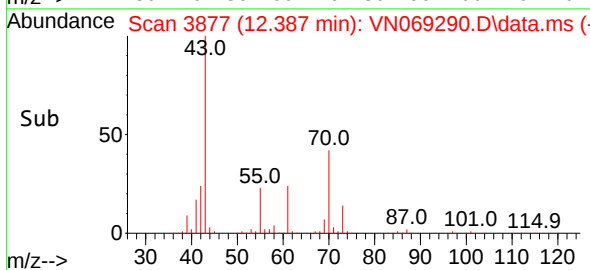
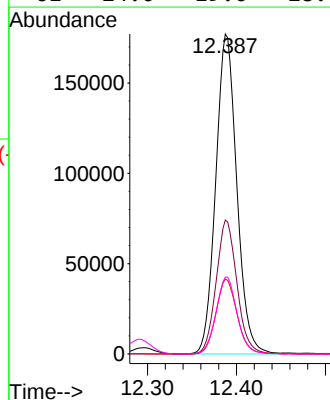
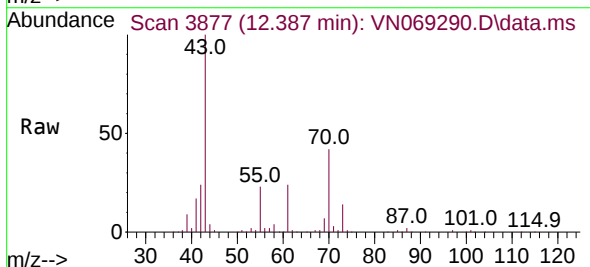
Instrument :
MSVOA_N
ClientSampleId :

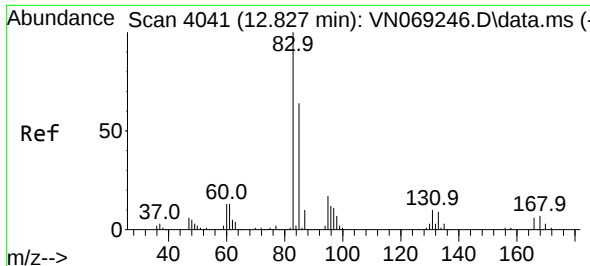
Tgt Ion:105 Resp: 770929
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3



#74
N-ethyl acetate
Concen: 45.616 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 43 Resp: 291115
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 23.6 18.0 27.0
61 24.0 19.0 28.4

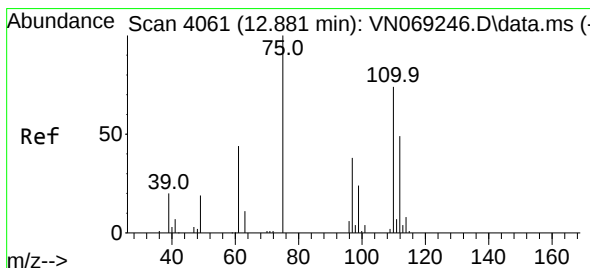
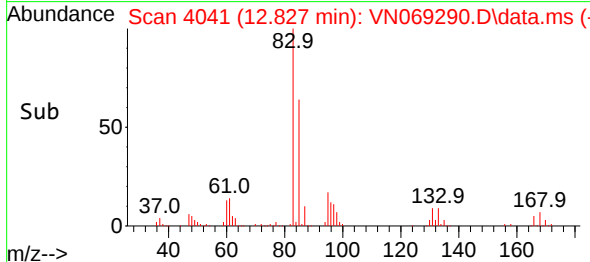
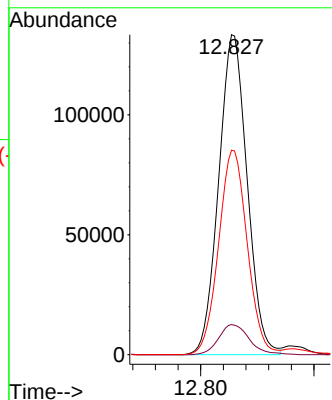
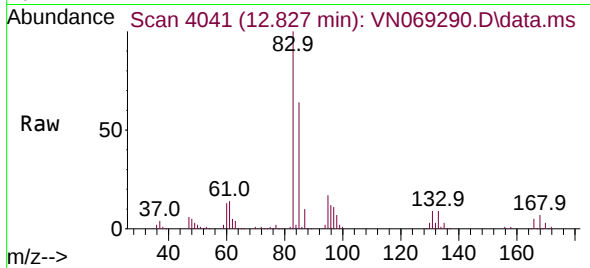




#75
1,1,2,2-Tetrachloroethane
Concen: 45.019 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

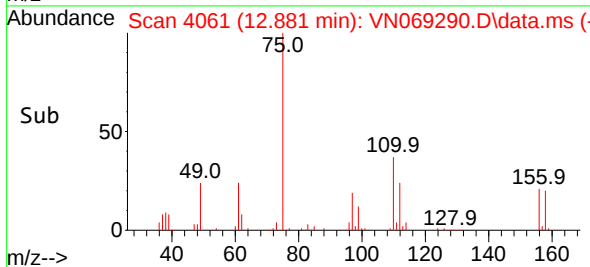
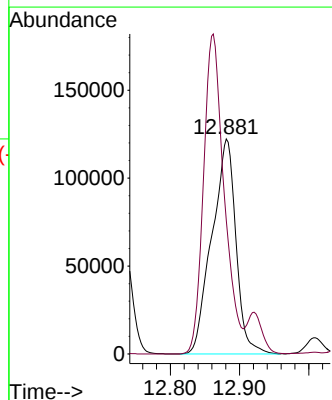
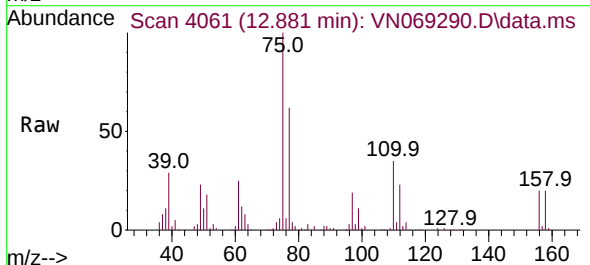
Instrument :
MSVOA_N
ClientSampleId :

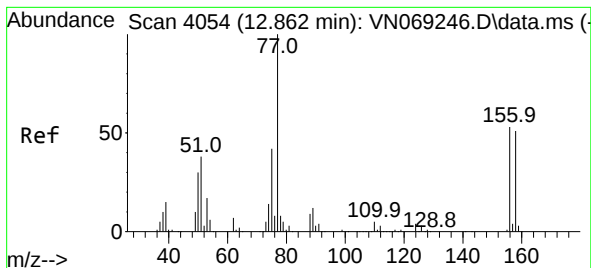
Tgt Ion: 83 Resp: 232813
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 58.198 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 75 Resp: 295003
Ion Ratio Lower Upper
75 100
77 127.4 96.2 288.4





#77

Bromobenzene

Concen: 45.332 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :

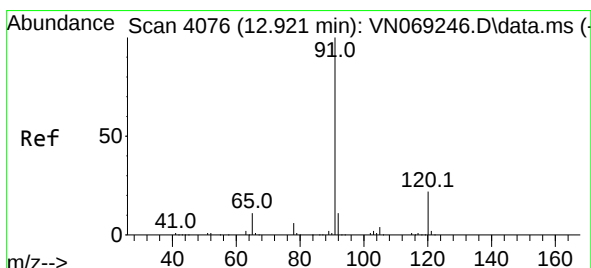
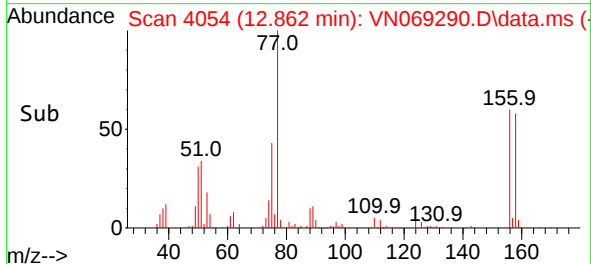
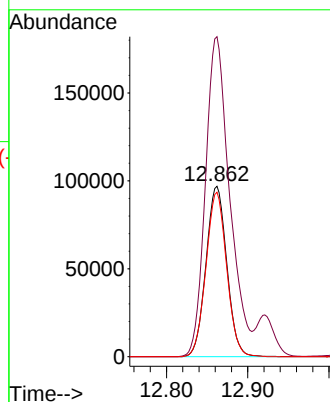
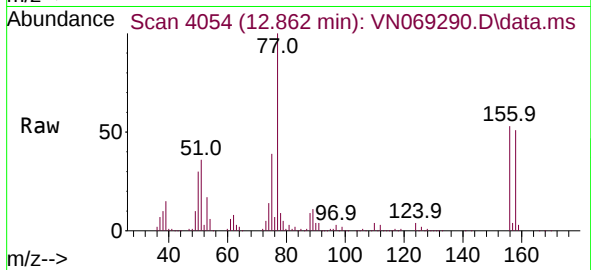
Tgt Ion:156 Resp: 172283

Ion Ratio Lower Upper

156 100

77 218.2 111.8 335.3

158 96.2 48.4 145.0



#78

n-propylbenzene

Concen: 48.417 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.000 min

Lab File: VN069290.D

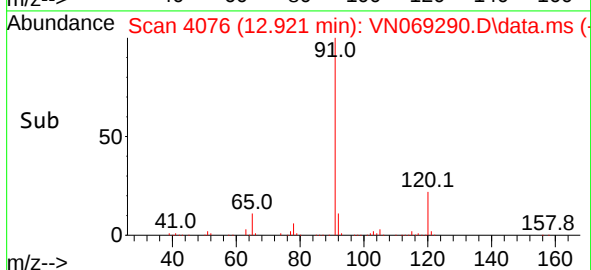
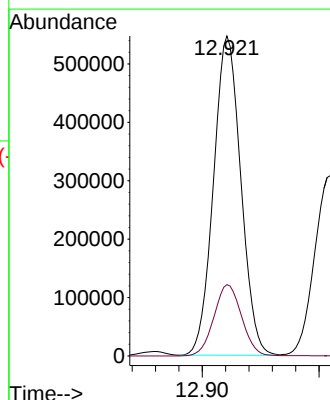
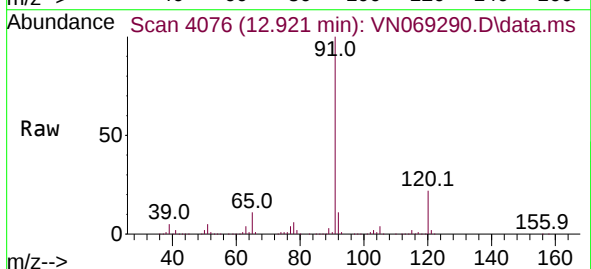
Acq: 29 Oct 2021 10:15

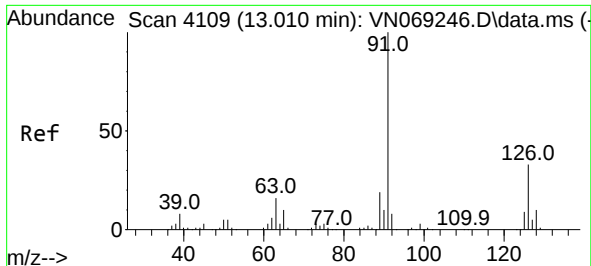
Tgt Ion: 91 Resp: 887854

Ion Ratio Lower Upper

91 100

120 22.7 11.4 34.1

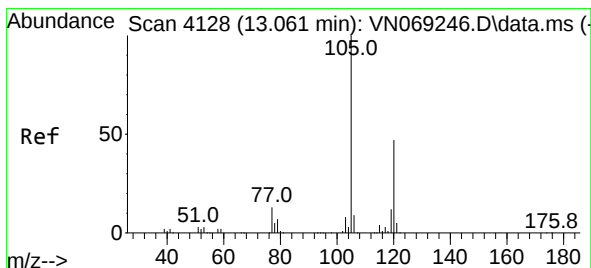
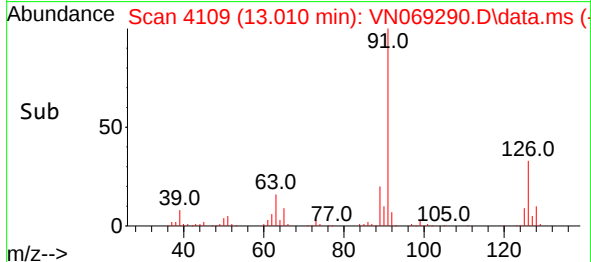
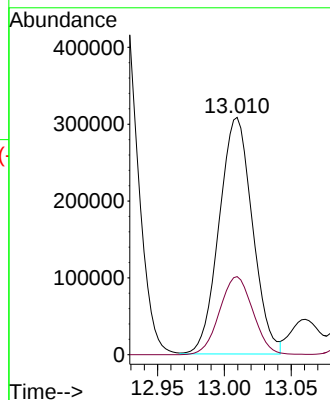
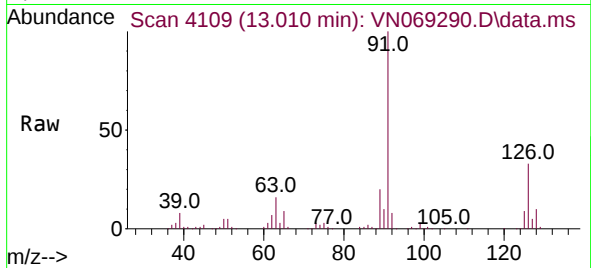




#79
2-Chlorotoluene
Concen: 46.340 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

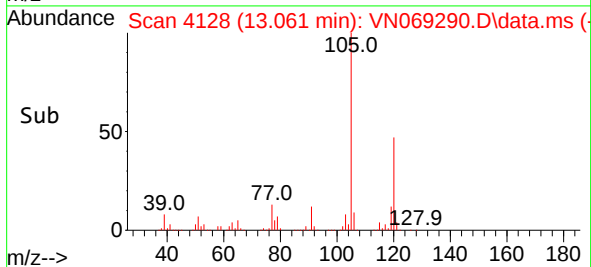
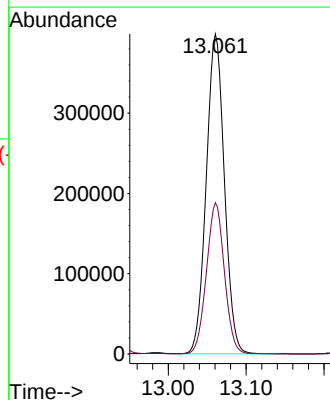
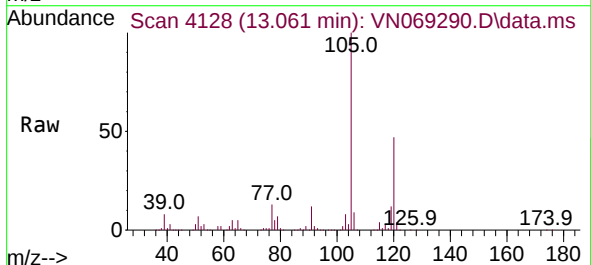
Instrument :
MSVOA_N
ClientSampleId :

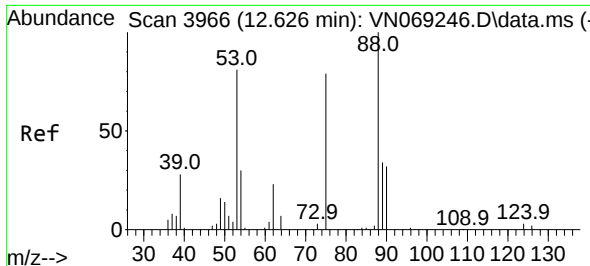
Tgt Ion: 91 Resp: 535191
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 47.997 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 105 Resp: 645522
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

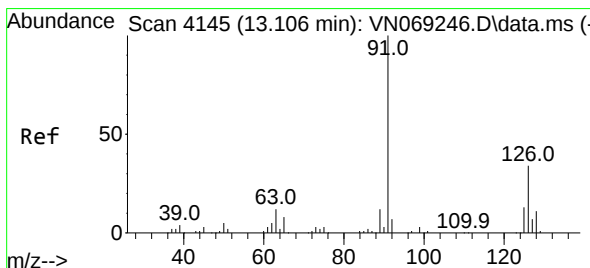
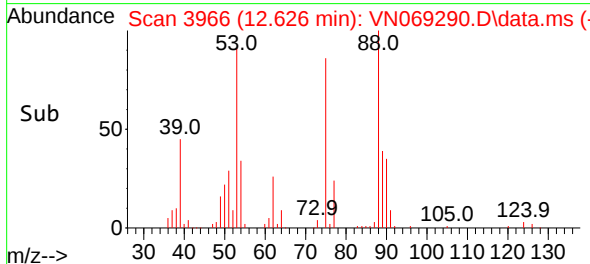
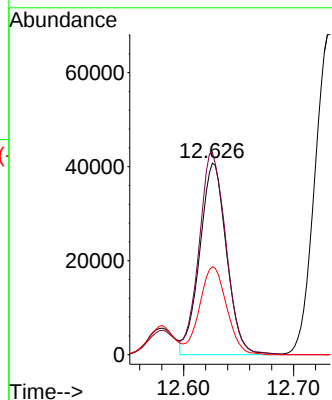
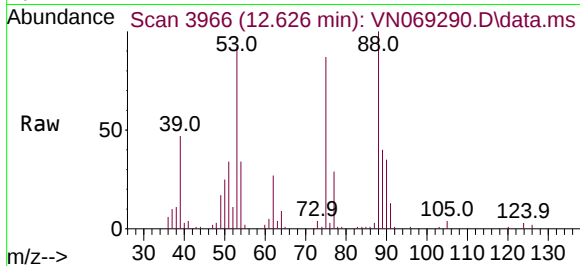




#81
trans-1,4-Dichloro-2-butene
Concen: 40.945 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

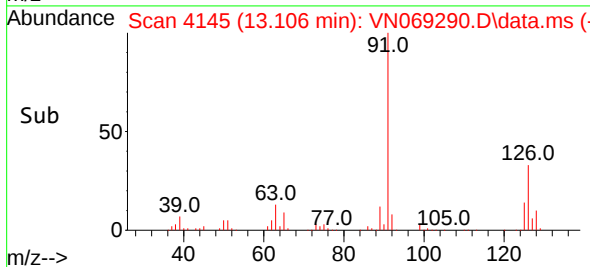
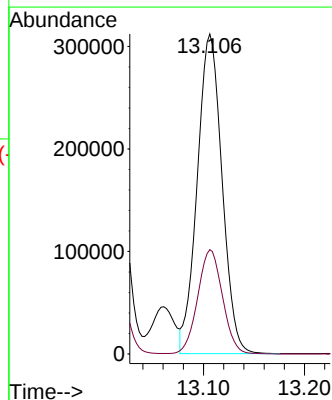
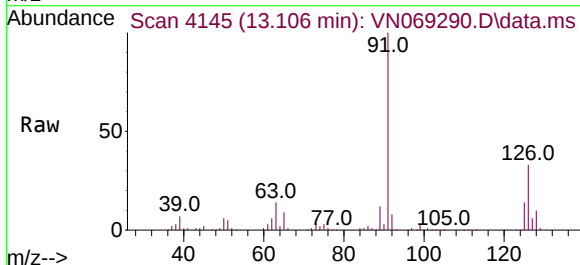
Instrument :
MSVOA_N
ClientSampleId :

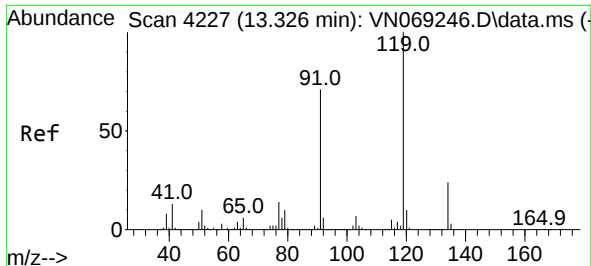
Tgt Ion: 75 Resp: 69057
Ion Ratio Lower Upper
75 100
53 105.9 75.4 113.2
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.685 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 91 Resp: 531775
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

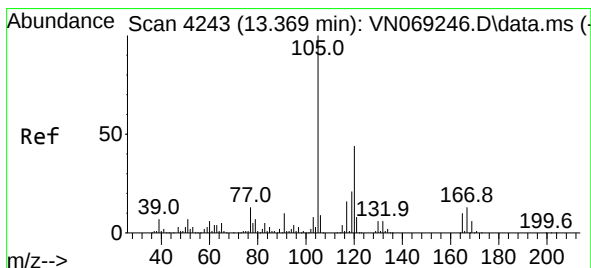
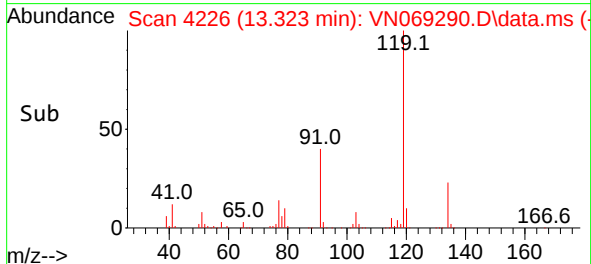
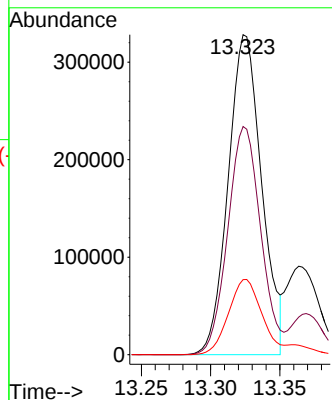
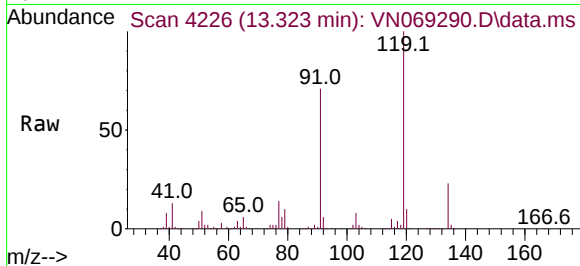




#83
tert-Butylbenzene
Concen: 47.047 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

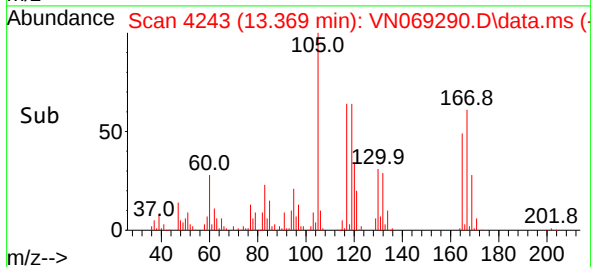
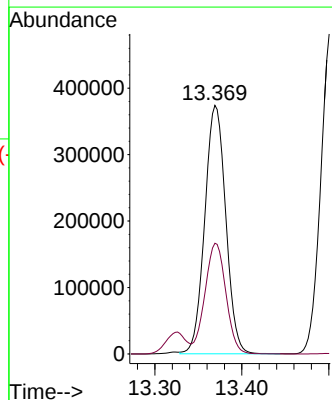
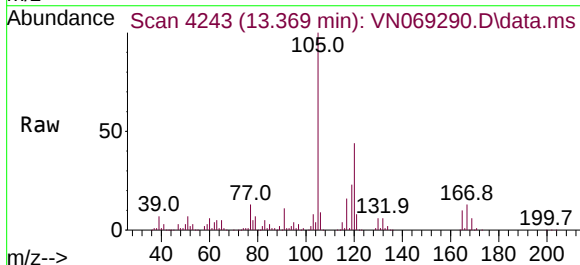
Instrument :
MSVOA_N
ClientSampleId :

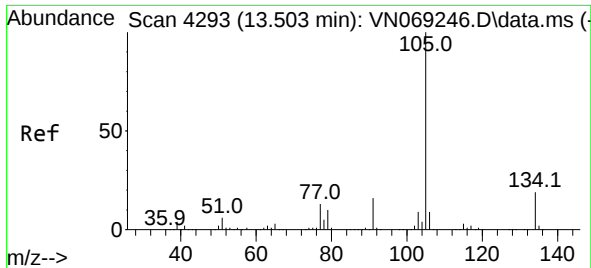
Tgt Ion:119 Resp: 552052
Ion Ratio Lower Upper
119 100
91 70.5 34.6 103.9
134 23.5 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 47.705 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion:105 Resp: 627523
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5

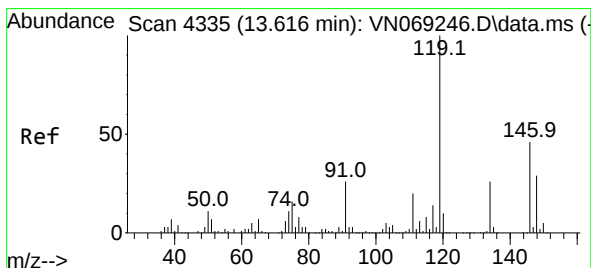
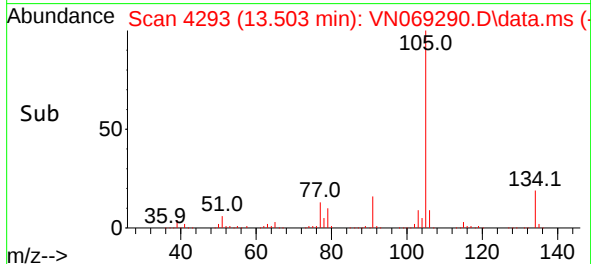
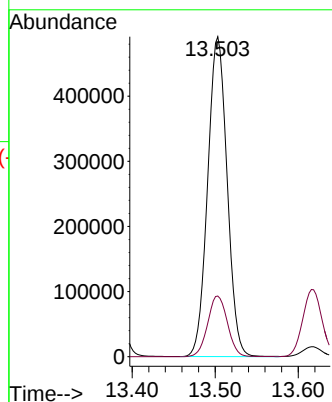
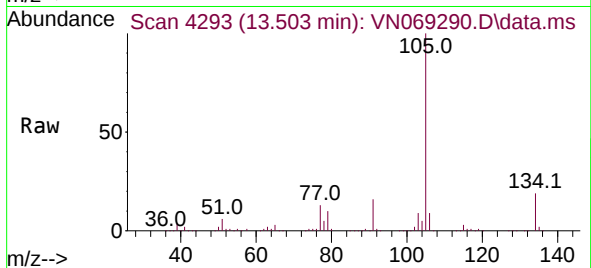




#85
 sec-Butylbenzene
 Concen: 49.042 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

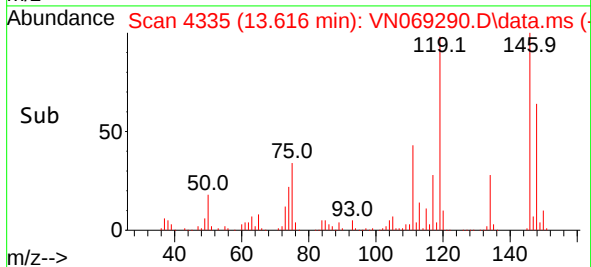
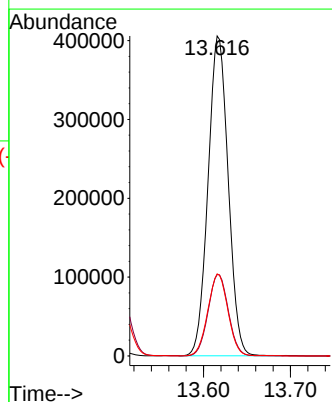
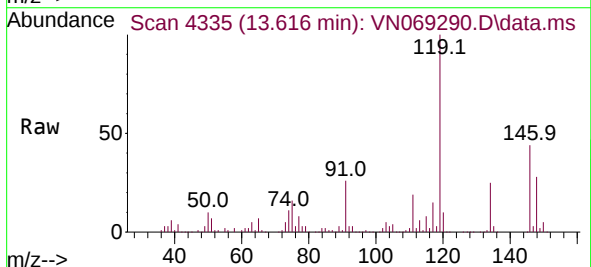
Instrument :
 MSVOA_N
 ClientSampleId :

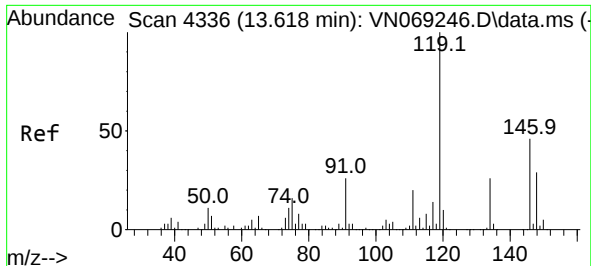
Tgt Ion:105 Resp: 797304
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.206 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.000 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

Tgt Ion:119 Resp: 650957
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.5 12.8 38.4

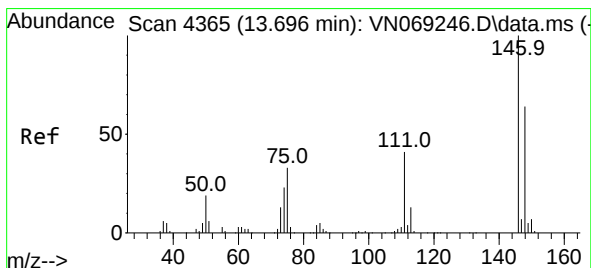
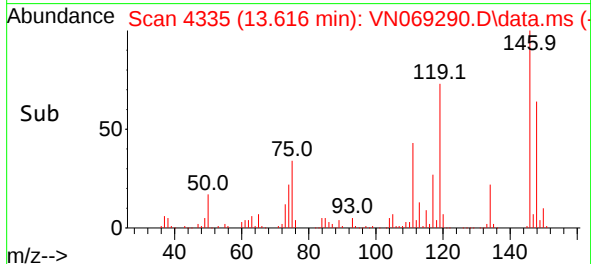
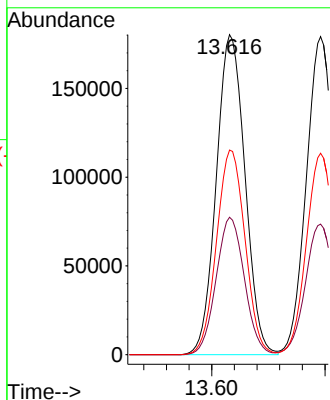
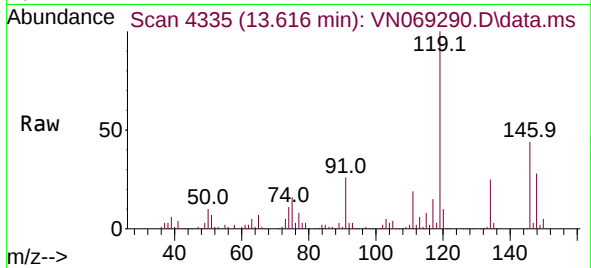




#87
 1,3-Dichlorobenzene
 Concen: 47.701 ug/l
 RT: 13.616 min Scan# 4336
 Delta R.T. -0.002 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

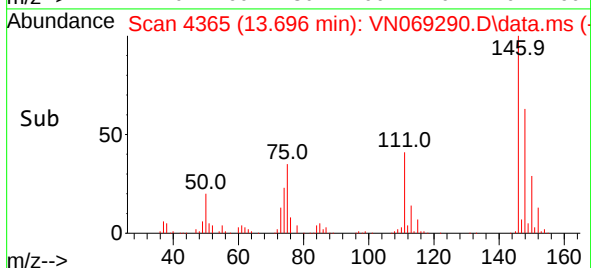
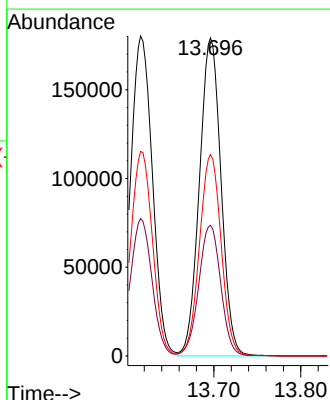
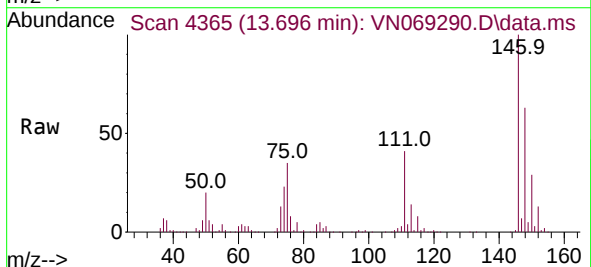
Instrument :
 MSVOA_N
 ClientSampleId :

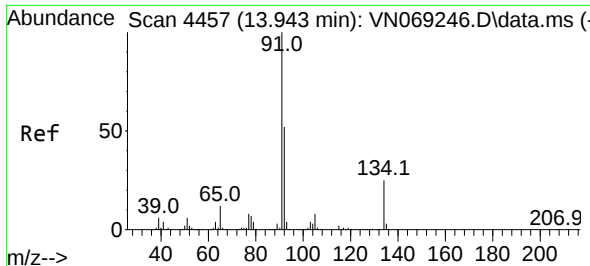
Tgt Ion:146 Resp: 317169
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.4 64.2
 148 63.6 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 47.907 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069290.D
 Acq: 29 Oct 2021 10:15

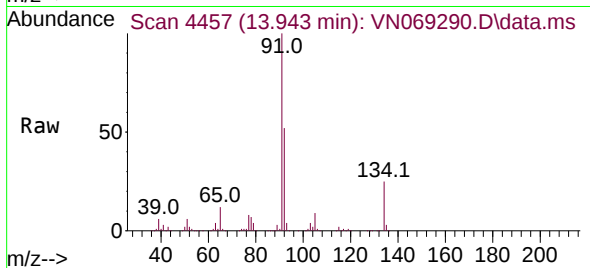
Tgt Ion:146 Resp: 309281
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.6 61.8
 148 63.7 32.1 96.5



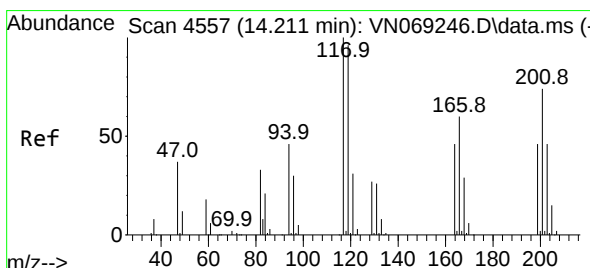
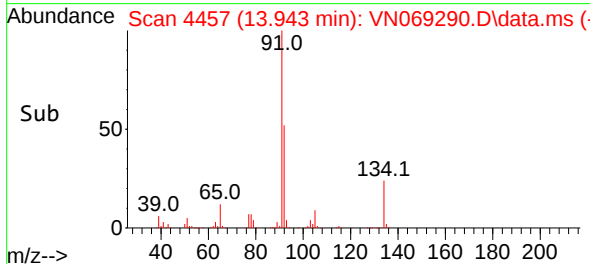
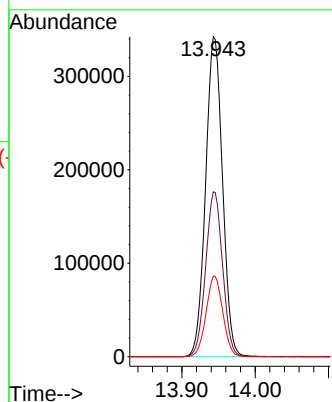


#89
n-Butylbenzene
Concen: 49.943 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Instrument :
MSVOA_N
ClientSampleId :

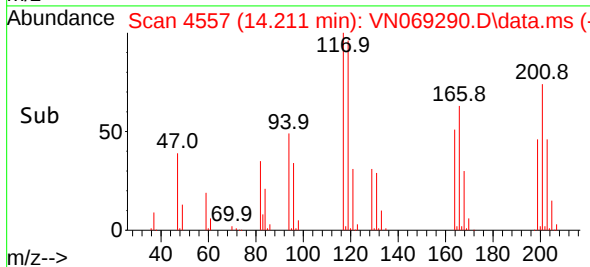
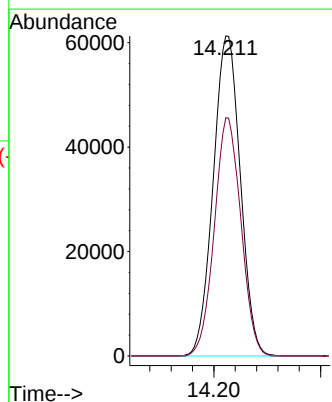
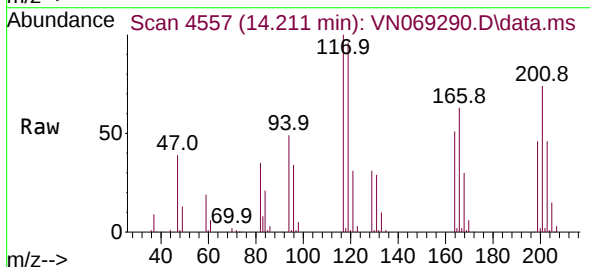


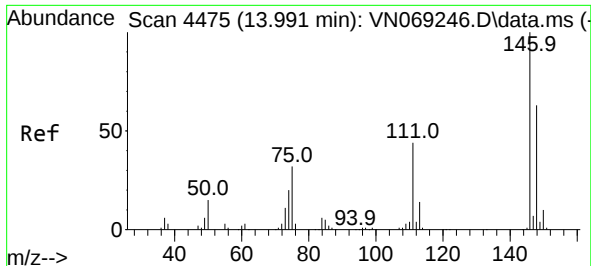
Tgt Ion: 91 Resp: 548385
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 24.9 12.5 37.5



#90
Hexachloroethane
Concen: 42.424 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 117 Resp: 108115
Ion Ratio Lower Upper
117 100
201 72.8 37.1 111.5

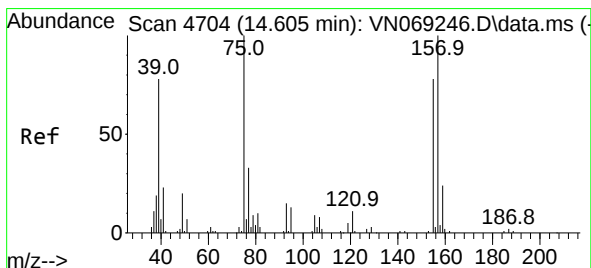
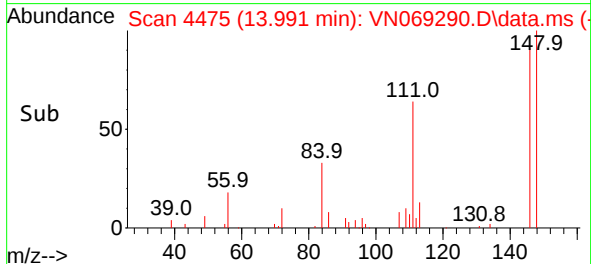
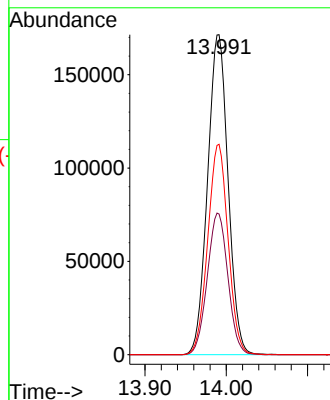
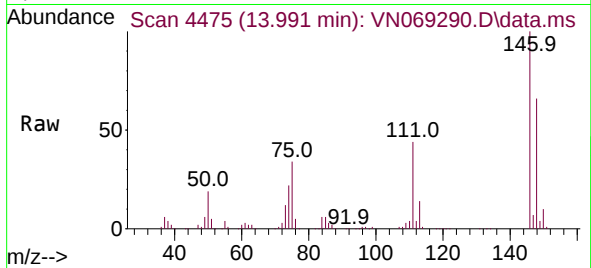




#91
1,2-Dichlorobenzene
Concen: 46.385 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

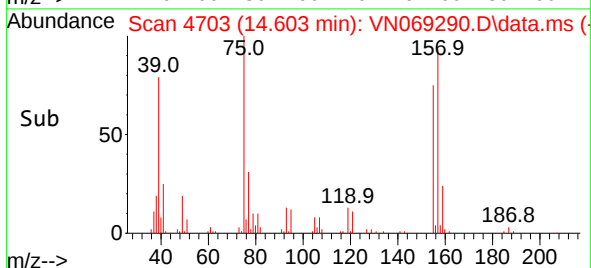
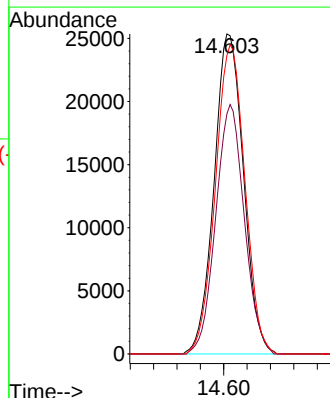
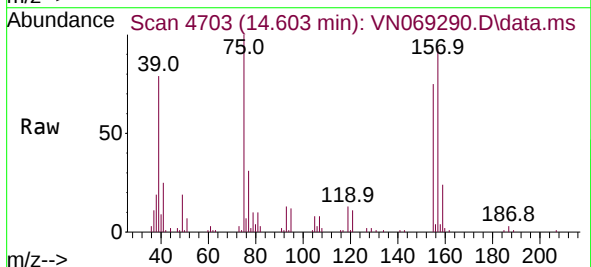
Instrument :
MSVOA_N
ClientSampleId :

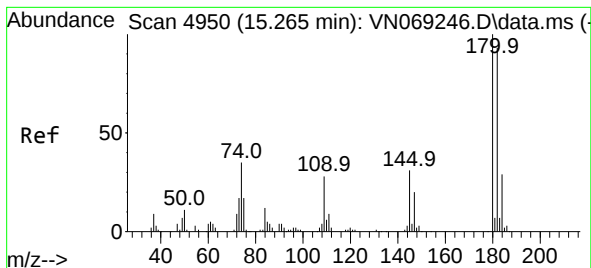
Tgt Ion:146 Resp: 300477
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 65.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.595 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069290.D
Acq: 29 Oct 2021 10:15

Tgt Ion: 75 Resp: 44292
Ion Ratio Lower Upper
75 100
155 75.9 38.8 116.4
157 96.9 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 47.459 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

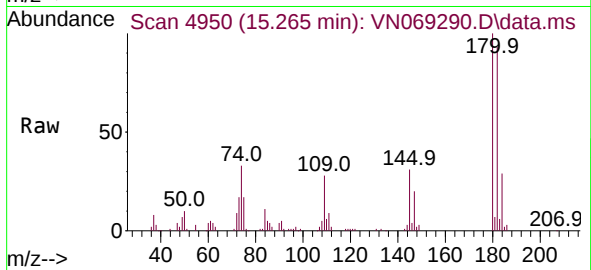
Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :



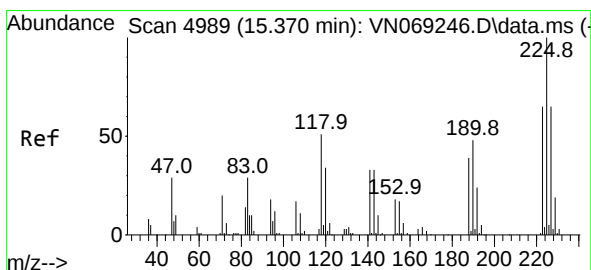
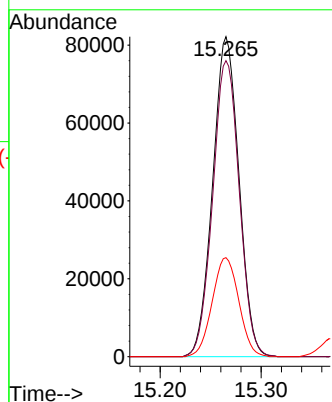
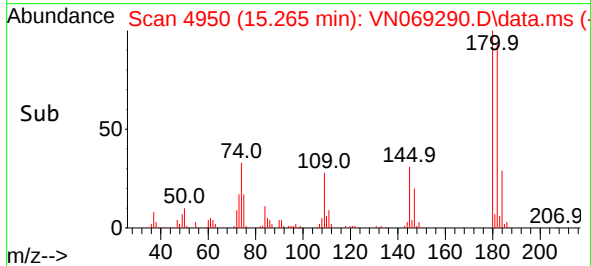
Tgt Ion:180 Resp: 148135

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.7

145 31.4 16.4 49.2



#94

Hexachlorobutadiene

Concen: 50.004 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. 0.002 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

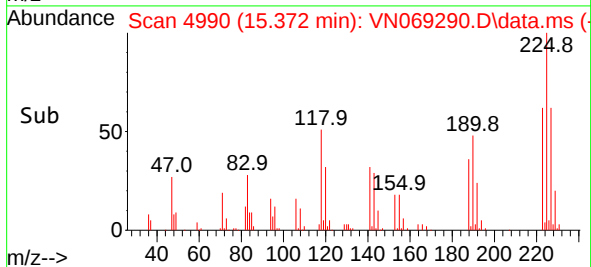
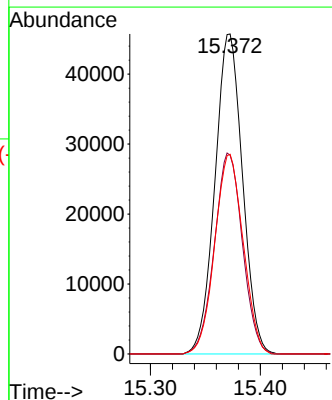
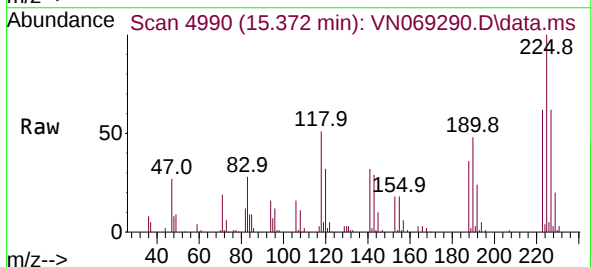
Tgt Ion:225 Resp: 79710

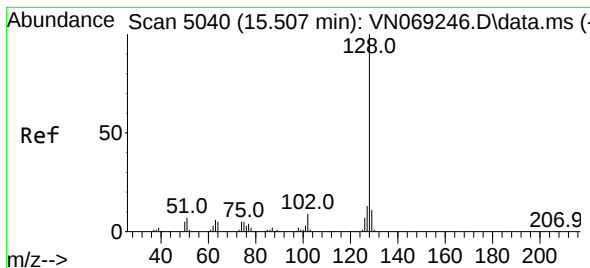
Ion Ratio Lower Upper

225 100

223 63.8 31.5 94.5

227 64.2 31.6 94.7





#95

Naphthalene

Concen: 43.202 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Instrument :

MSVOA_N

ClientSampleId :

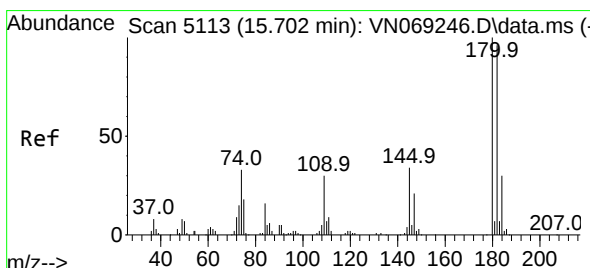
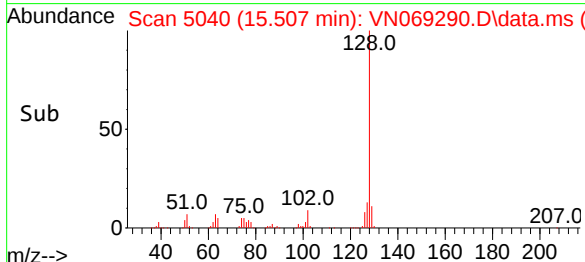
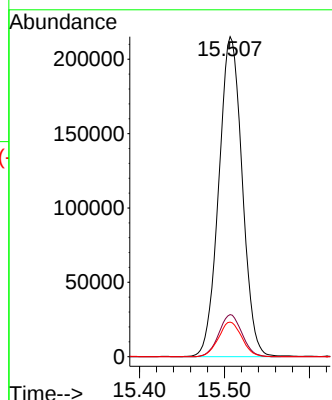
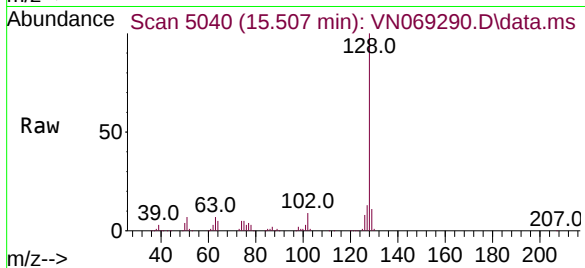
Tgt Ion:128 Resp: 411451

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 46.504 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069290.D

Acq: 29 Oct 2021 10:15

Tgt Ion:180 Resp: 141684

Ion Ratio Lower Upper

180 100

182 94.2 48.1 144.3

145 34.0 17.4 52.2

