

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068312.D
 Acq On : 25 Aug 2021 20:34
 Operator : JC/MD
 Sample : M3529-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31117

Quant Time: Aug 26 05:41:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	792519	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1148473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1228026	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	706977	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.453	65	390837	46.188	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.380%
35) Dibromofluoromethane	8.024	113	287723	39.904	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	79.800%
50) Toluene-d8	10.446	98	1219157	44.375	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.740%
62) 4-Bromofluorobenzene	12.733	95	522976	57.181	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.360%

Target Compounds				Qvalue		
5) Bromomethane	2.848	94	374	Below Cal	#	4
6) Chloroethane	3.003	64	77	Below Cal	#	1
11) Tert butyl alcohol	5.388	59	66413	62.935	ug/l	# 86
13) Acrolein	4.033	56	1661	Below Cal	#	14
14) Allyl chloride	4.792	41	4799	0.584	ug/l	# 21
15) Acrylonitrile	5.565	53	21407	7.200	ug/l	# 89
16) Acetone	4.291	43	561403	227.231	ug/l	# 83
17) Carbon Disulfide	4.519	76	4081	0.246	ug/l	97
18) Methyl Acetate	4.865	43	46515	4.427	ug/l	# 86
20) Methylene Chloride	5.101	84	1115	Below Cal	#	46
23) Vinyl Acetate	6.592	43	5953	0.426	ug/l	# 75
25) 2-Butanone	7.343	43	311411	80.880	ug/l	# 84
29) Tetrahydrofuran	7.657	42	1399	0.568	ug/l	# 40
31) Cyclohexane	8.096	56	59642	5.351	ug/l	# 65
36) 1,1-Dichloropropene	8.466	75	2186540	232.899	ug/l	# 44
37) Ethyl Acetate	7.343	43	311411	38.936	ug/l	# 69
38) Carbon Tetrachloride	8.091	117	65205	6.022	ug/l	# 16
39) Methylcyclohexane	9.461	83	29801	2.811	ug/l	# 77
41) Methacrylonitrile	7.665	41	15840	4.338	ug/l	# 33
42) 1,2-Dichloroethane	8.464	62	1041672	106.721	ug/l	80
43) Isopropyl Acetate	8.625	43	3025	0.236	ug/l	# 58
48) Methyl methacrylate	9.665	41	7578	1.419	ug/l	# 37
49) 1,4-Dioxane	9.577	88	9185	71.176	ug/l	# 68
51) 4-Methyl-2-Pentanone	10.339	43	48043	6.105	ug/l	88
53) t-1,3-Dichloropropene	10.513	75	860281	85.726	ug/l	# 1
54) cis-1,3-Dichloropropene	10.065	75	4044	0.372	ug/l	# 1
55) 1,1,2-Trichloroethane	10.762	97	911320	116.740	ug/l	# 17
56) Ethyl methacrylate	10.762	69	51534	5.141	ug/l	# 19
57) 1,3-Dichloropropane	11.146	76	4876	0.406	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.068	63	39396	35.600	ug/l	# 50
59) 2-Hexanone	11.089	43	28754	5.262	ug/l	96
65) Chlorobenzene	11.792	112	6851	0.272	ug/l	# 44
67) Ethyl Benzene	11.848	91	10334067	249.169	ug/l	90
68) m/p-Xylenes	11.848	106	3543802	213.598	ug/l	# 60
70) Styrene	12.296	104	7950115	309.837	ug/l	# 59
73) Isopropylbenzene	12.581	105	638331	12.695	ug/l	93

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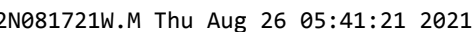
Quant Time: Aug 26 05:41:16 2021
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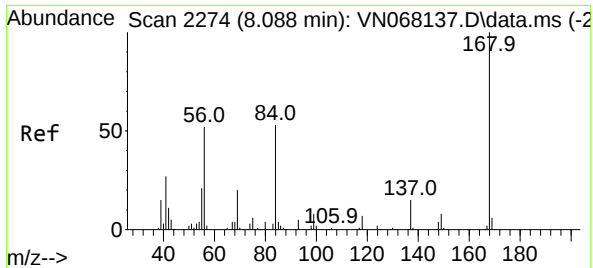
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	12.350	43	39685	3.031	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.868	83	3960	0.263	ug/l #	6
76) 1,2,3-Trichloropropane	12.857	75	9925	0.845	ug/l #	100
78) n-propylbenzene	12.921	91	1862549	34.532	ug/l	95
79) 2-Chlorotoluene	12.986	91	852802	25.566	ug/l #	51
80) 1,3,5-Trimethylbenzene	13.061	105	7446163	183.060	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.578	75	9663	2.694	ug/l #	1
82) 4-Chlorotoluene	13.061	91	777334	24.009	ug/l #	45
83) tert-Butylbenzene	13.372	119	3454193	95.631	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.224	105	5243479	132.050	ug/l	86
85) sec-Butylbenzene	13.707	105	11396053	239.614	ug/l #	59
86) p-Isopropyltoluene	13.562	119	223005	5.681	ug/l #	68
88) 1,4-Dichlorobenzene	13.696	146	4793	0.200	ug/l #	64
89) n-Butylbenzene	13.943	91	50231	1.715	ug/l #	68
90) Hexachloroethane	14.160	117	117659	16.153	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.603	75	11714	5.129	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.265	180	2598	2.893	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.702	180	3015	3.085	ug/l #	76

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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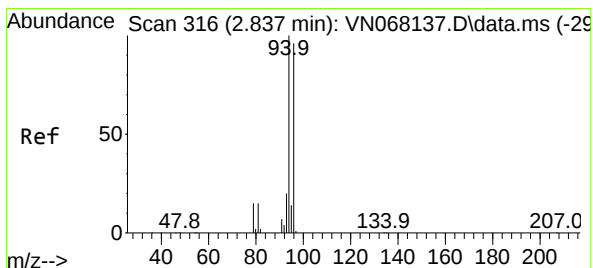
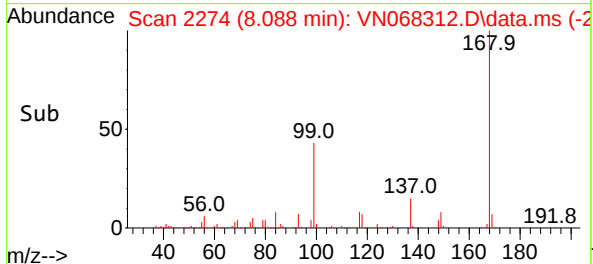
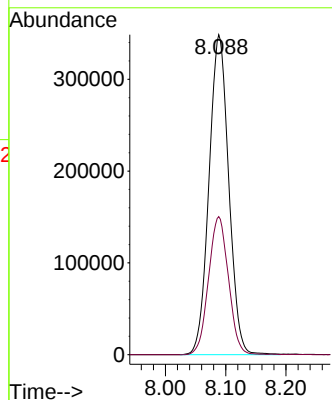
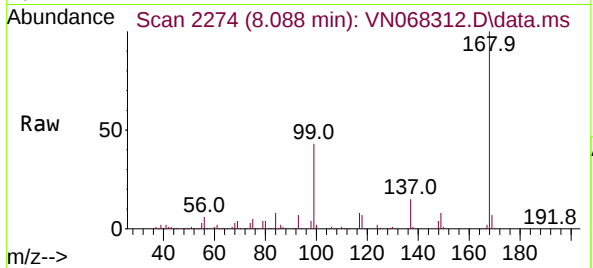




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

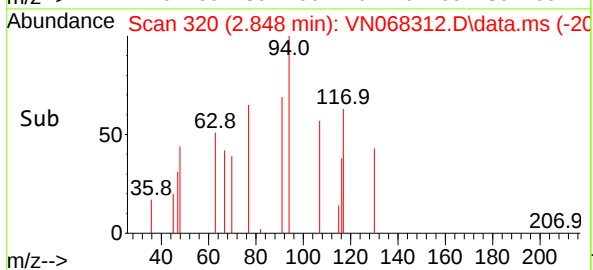
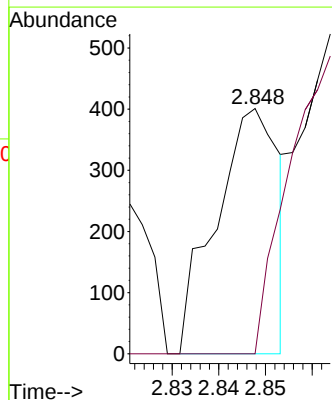
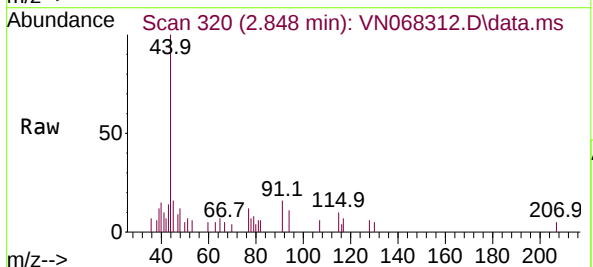
Instrument :
MSVOA_N
ClientSampled :
31117

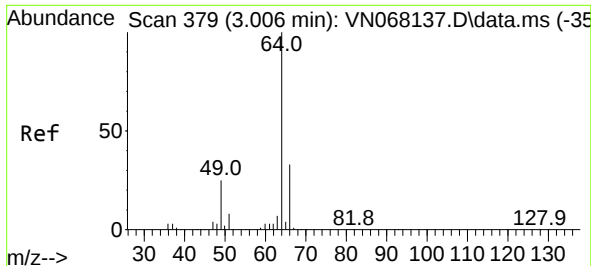
Tgt Ion:168 Resp: 792519
Ion Ratio Lower Upper
168 100
99 43.2 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 94 Resp: 374
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

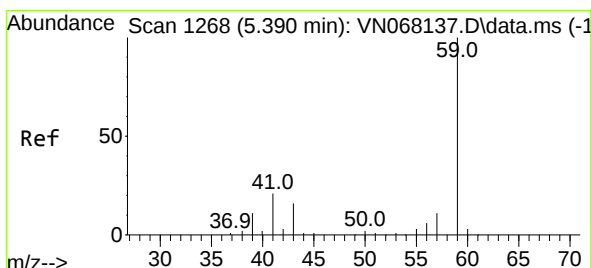
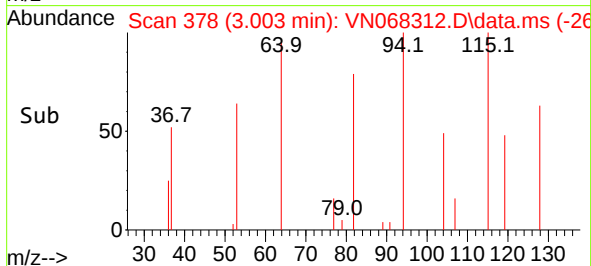
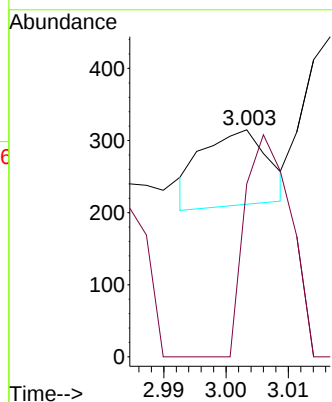
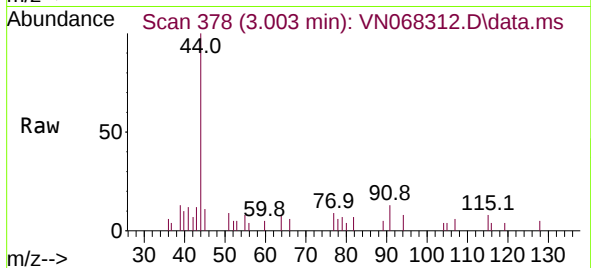




#6
Chloroethane
Concen: Below Cal
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

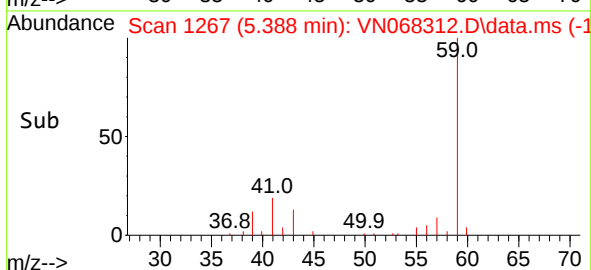
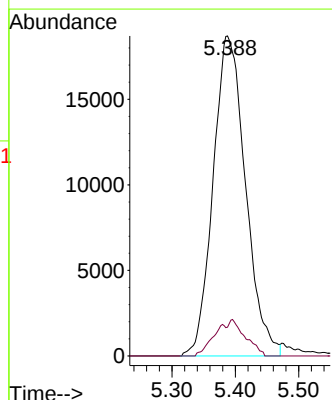
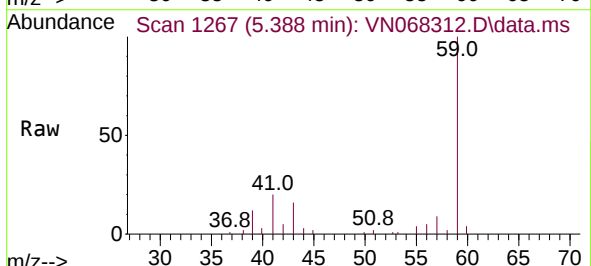
Instrument :
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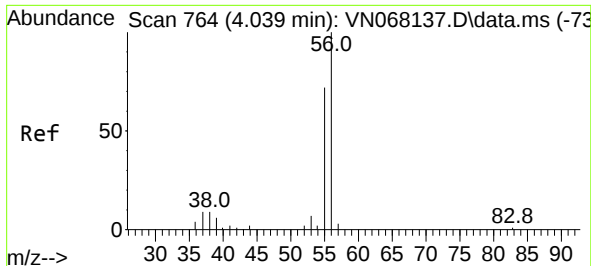
Tgt Ion: 64 Resp: 77
Ion Ratio Lower Upper
64 100
66 363.6 24.7 37.1#



#11
Tert butyl alcohol
Concen: 62.935 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 59 Resp: 66413
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#

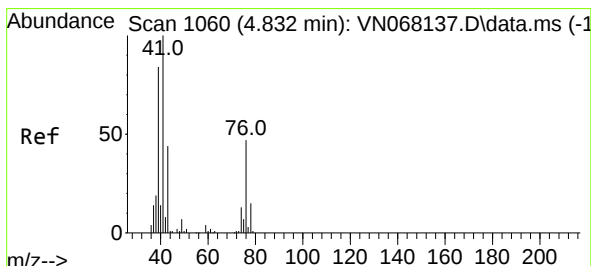
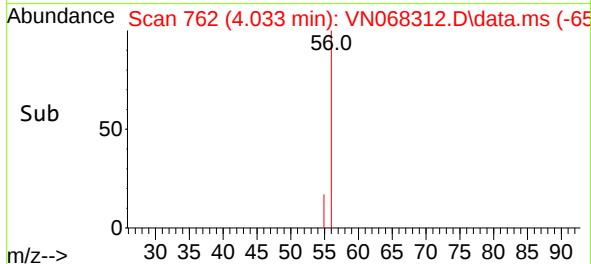
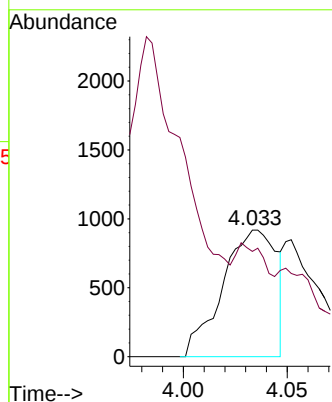
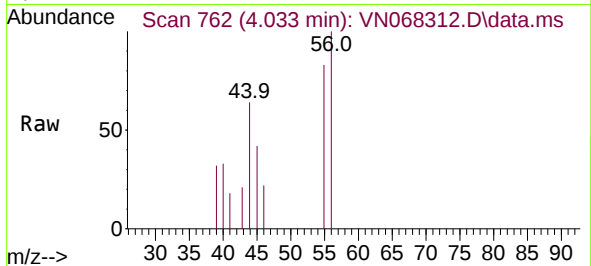




#13
Acrolein
Concen: Below Cal
RT: 4.033 min Scan# 762
Delta R.T. -0.006 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

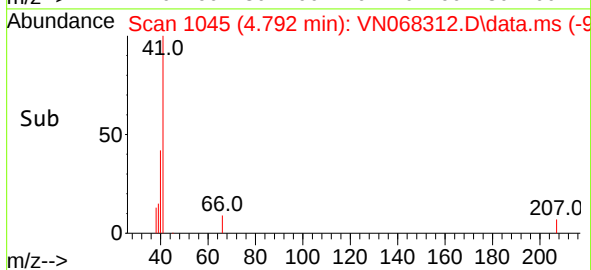
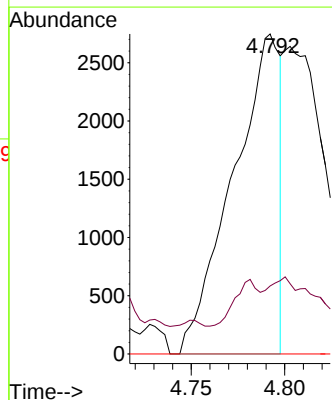
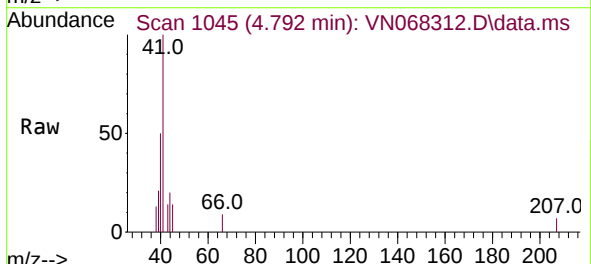
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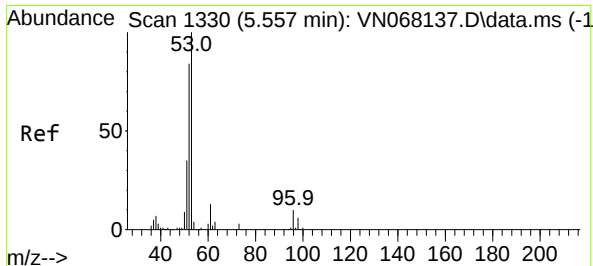
Tgt Ion: 56 Resp: 1661
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#



#14
Allyl chloride
Concen: 0.584 ug/l
RT: 4.792 min Scan# 1045
Delta R.T. -0.040 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 41 Resp: 4799
Ion Ratio Lower Upper
41 100
39 0.0 60.9 91.3#
76 0.0 24.3 36.5#

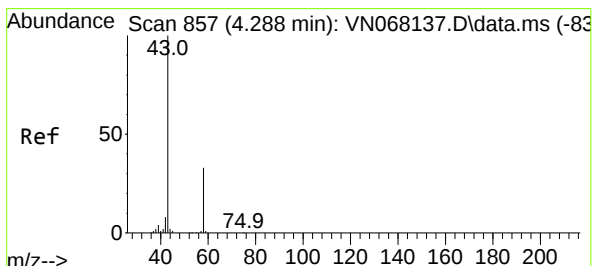
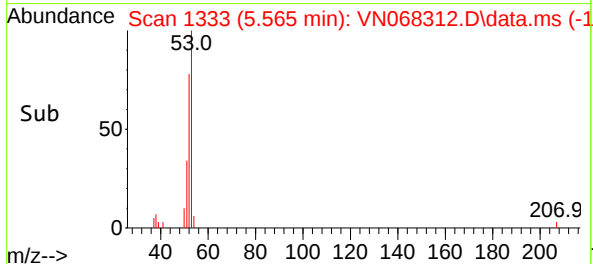
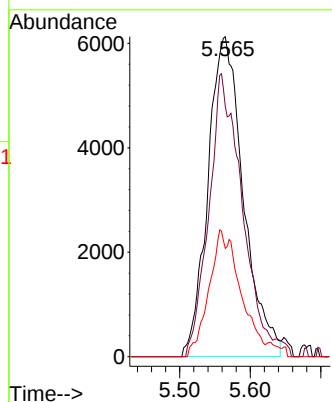
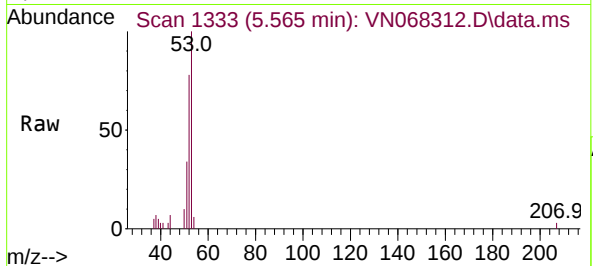




#15
Acrylonitrile
Concen: 7.200 ug/l
RT: 5.565 min Scan# 1333
Delta R.T. 0.008 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

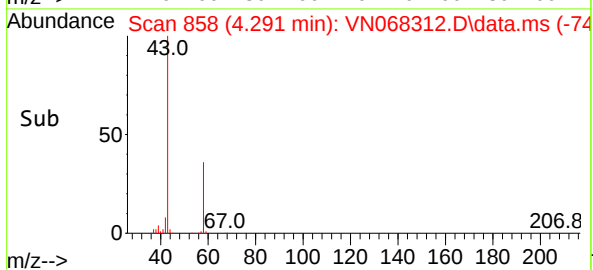
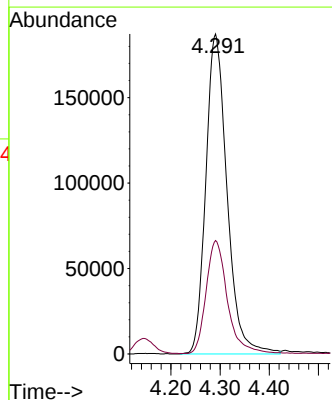
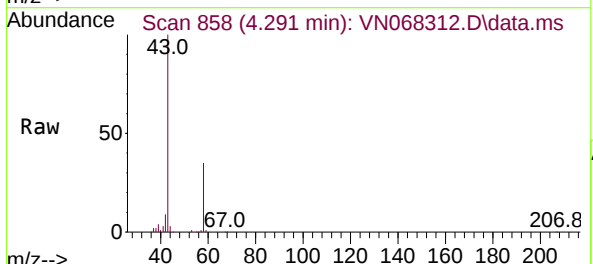
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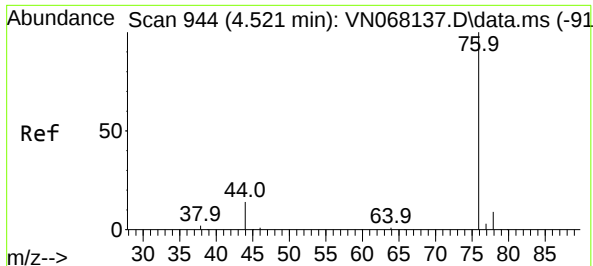
Tgt Ion:	53	Resp:	21407
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	18.2	30.2	45.4#



#16
Acetone
Concen: 227.231 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:	43	Resp:	561403
Ion	Ratio	Lower	Upper
43	100		
58	35.3	21.2	31.8#

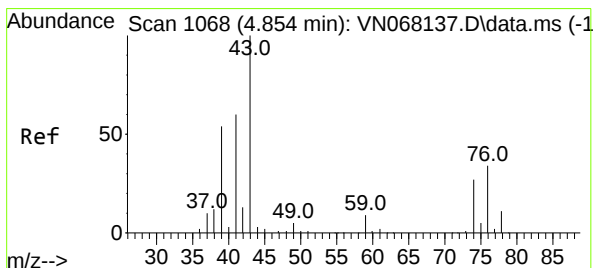
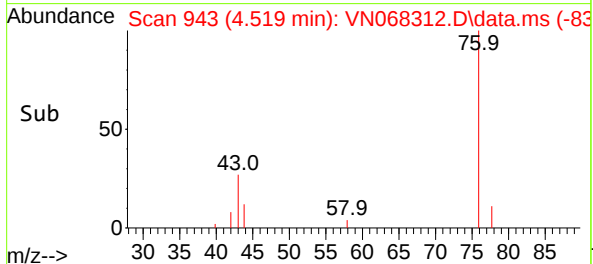
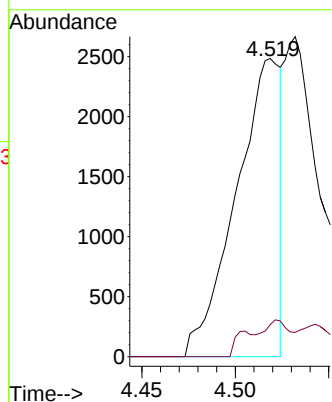
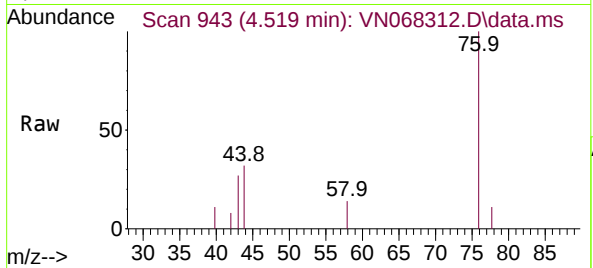




#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

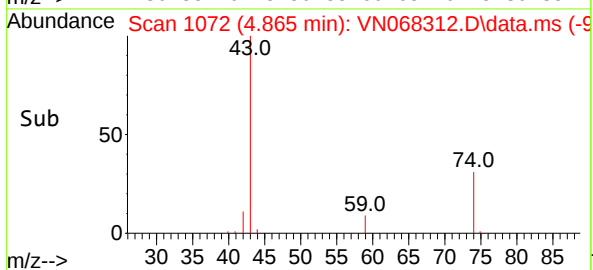
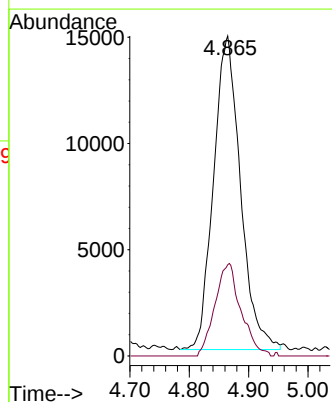
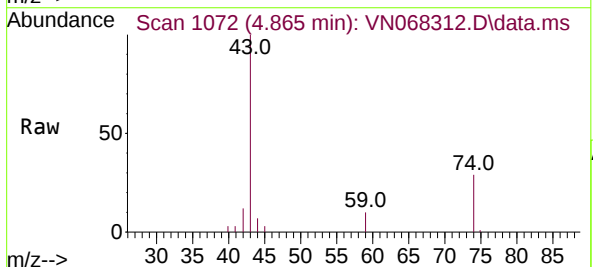
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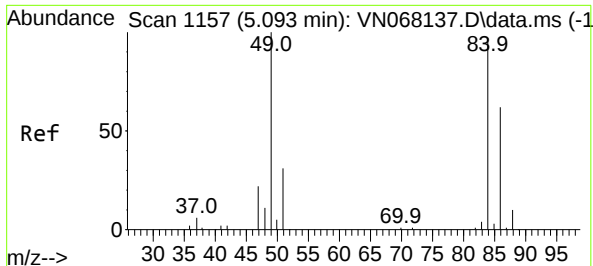
Tgt Ion: 76 Resp: 4081
Ion Ratio Lower Upper
76 100
78 10.7 7.7 11.5



#18
Methyl Acetate
Concen: 4.427 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

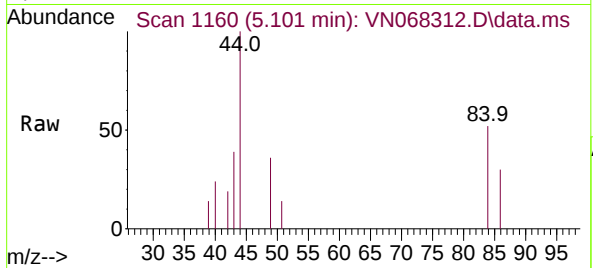
Tgt Ion: 43 Resp: 46515
Ion Ratio Lower Upper
43 100
74 28.4 17.4 26.0#



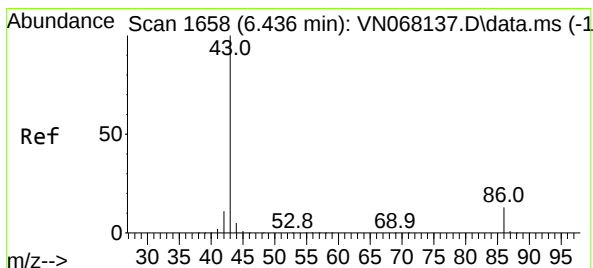
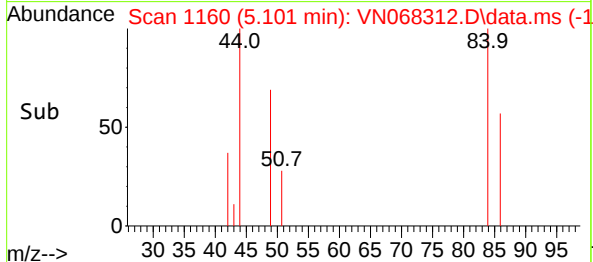
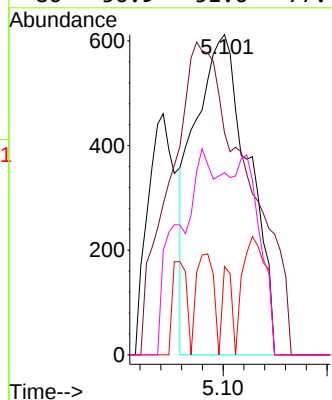


#20
Methylene Chloride
Concen: Below Cal
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Instrument :
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ClientSampled :
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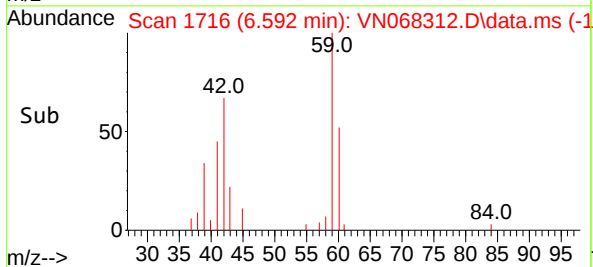
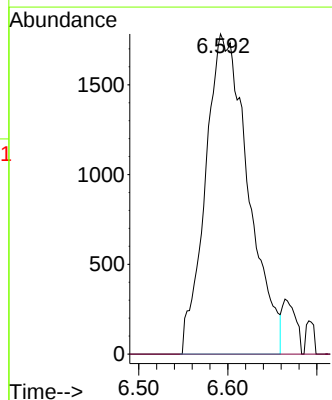
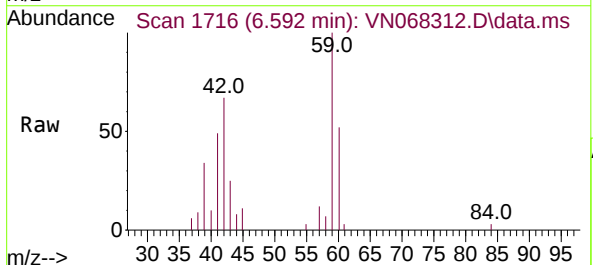


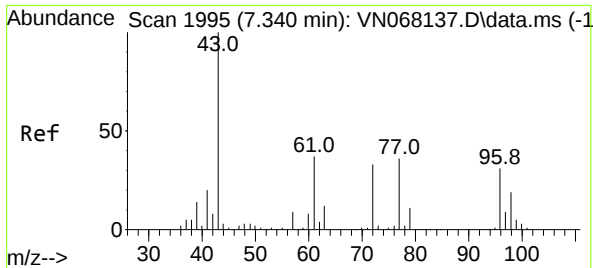
Tgt Ion:	84	Resp:	1115
Ion	Ratio	Lower	Upper
84	100		
49	36.6	110.9	166.3#
51	27.6	32.6	49.0#
86	56.9	51.6	77.4



#23
Vinyl Acetate
Concen: 0.426 ug/l
RT: 6.592 min Scan# 1716
Delta R.T. 0.156 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:	43	Resp:	5953
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.3	10.9#

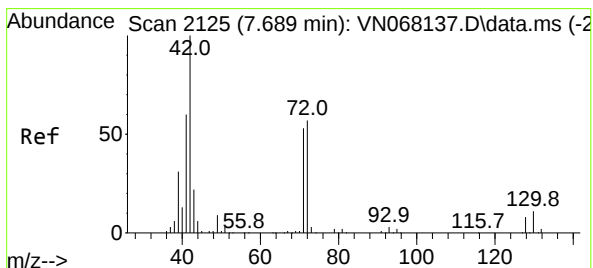
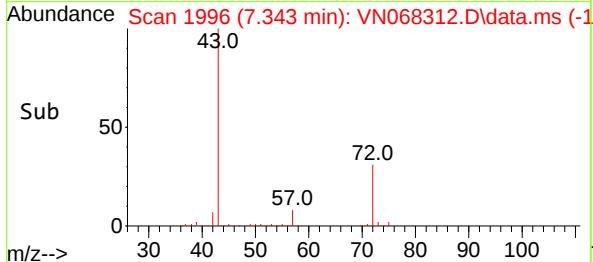
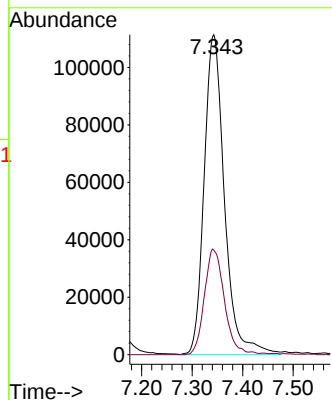
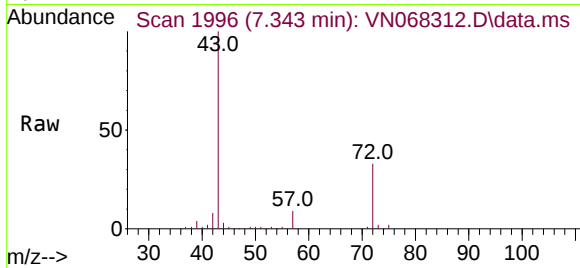




#25
2-Butanone
Concen: 80.880 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

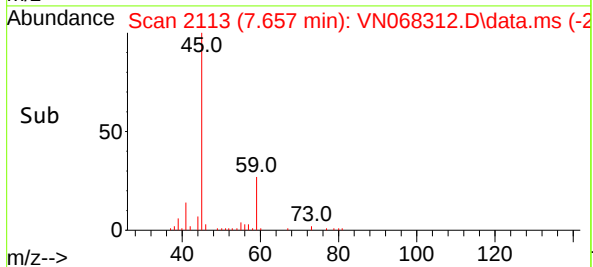
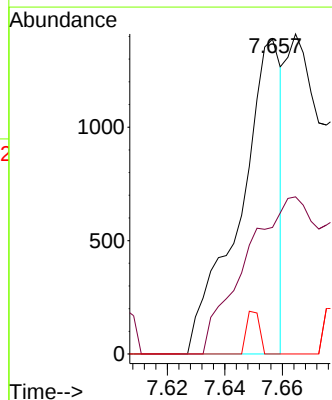
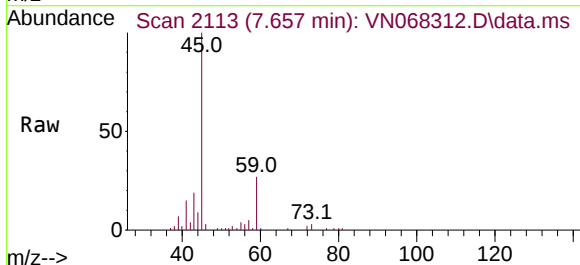
Instrument :
MSVOA_N
ClientSampled :
31117

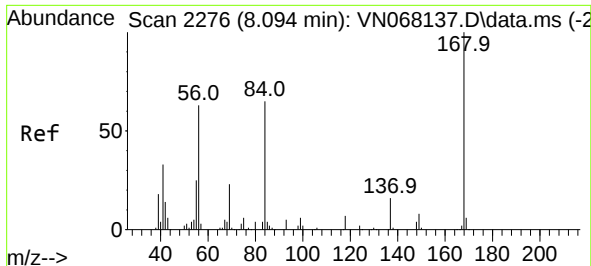
Tgt Ion: 43 Resp: 311411
Ion Ratio Lower Upper
43 100
72 32.7 19.7 29.5#



#29
Tetrahydrofuran
Concen: 0.568 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.032 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 42 Resp: 1399
Ion Ratio Lower Upper
42 100
72 82.7 32.8 49.2#
71 6.4 31.2 46.8#

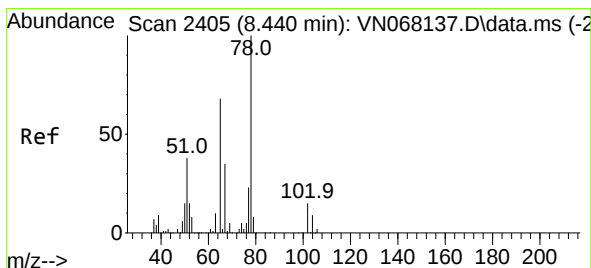
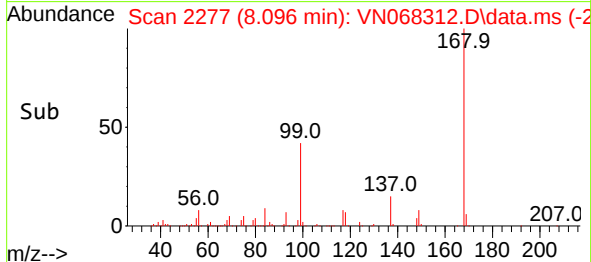
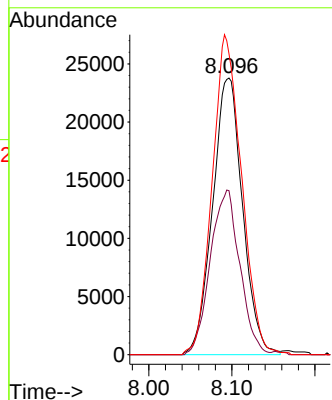
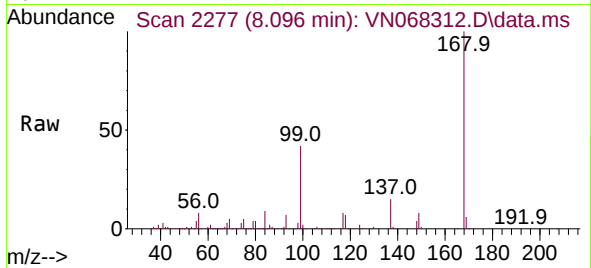




#31
Cyclohexane
Concen: 5.351 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

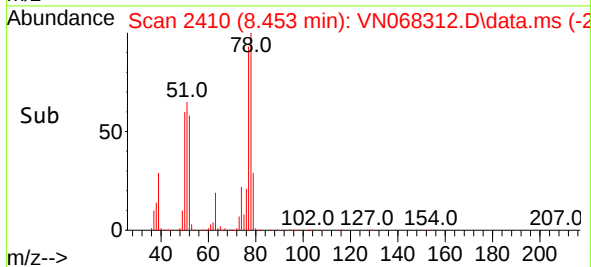
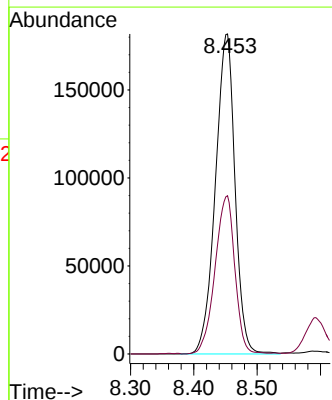
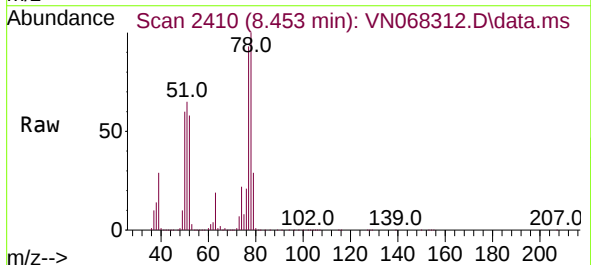
Instrument :
MSVOA_N
ClientSampled :
31117

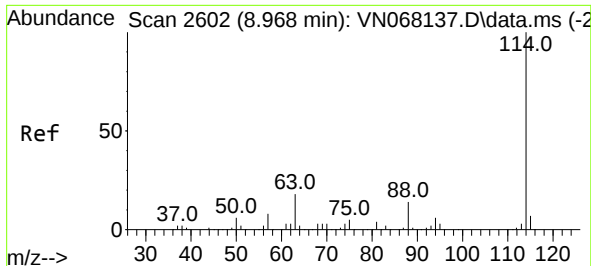
Tgt Ion: 56 Resp: 59642
Ion Ratio Lower Upper
56 100
69 59.3 27.3 40.9#
84 108.7 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 46.188 ug/l
RT: 8.453 min Scan# 2410
Delta R.T. 0.013 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 65 Resp: 390837
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.6

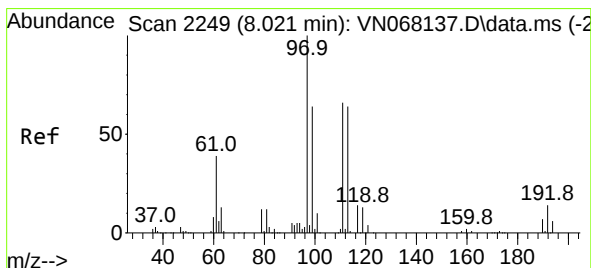
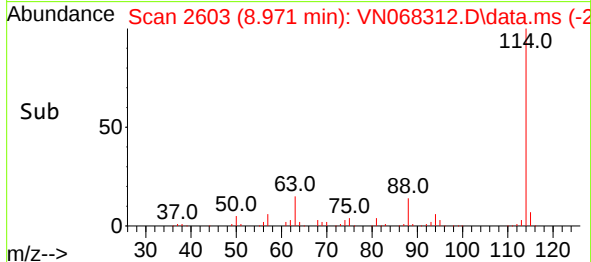
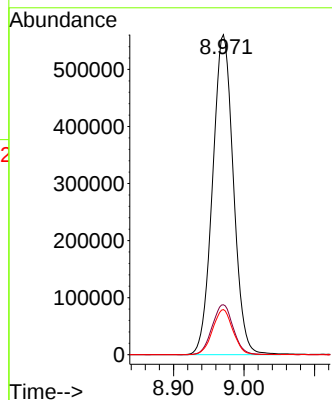
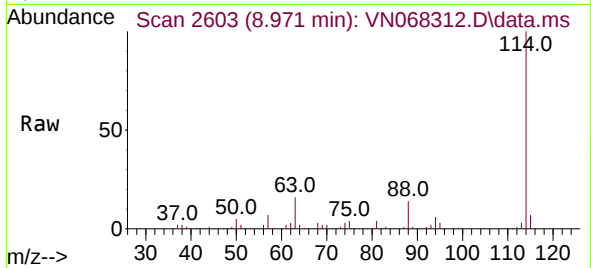




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

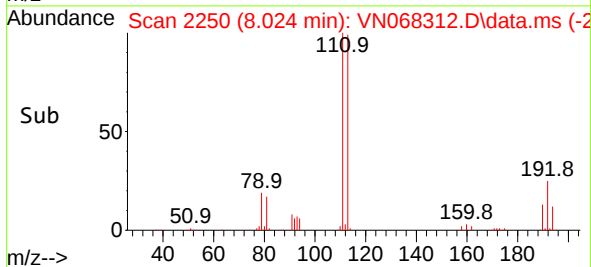
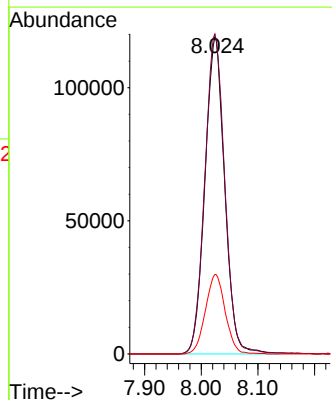
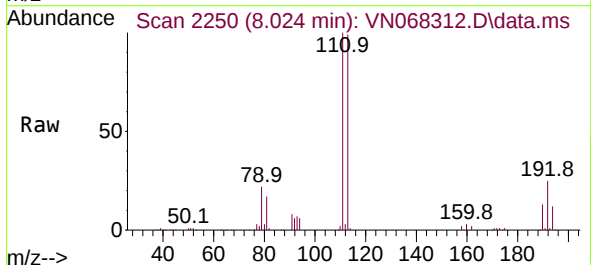
Instrument :
MSVOA_N
ClientSampleId :
31117

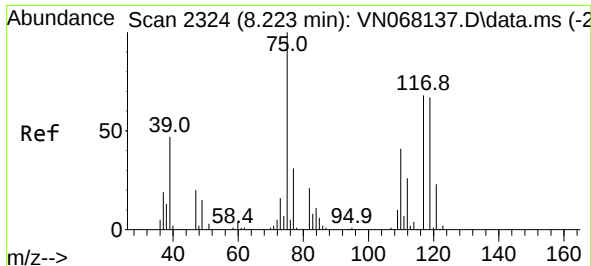
Tgt Ion:114 Resp: 1148473
Ion Ratio Lower Upper
114 100
63 15.6 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 39.904 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:113 Resp: 287723
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 25.2 13.4 20.0#

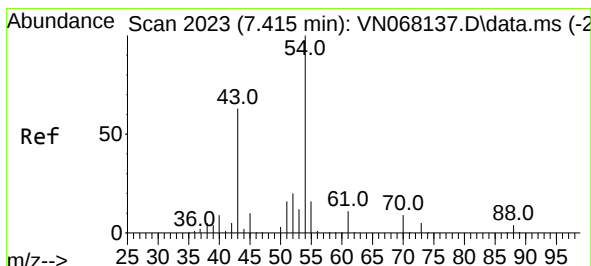
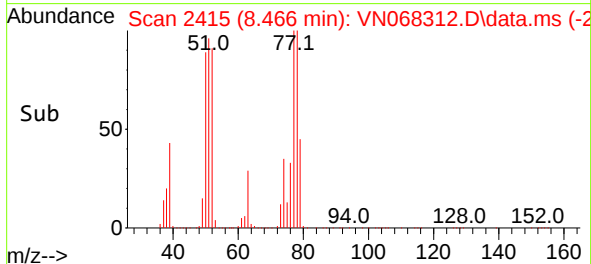
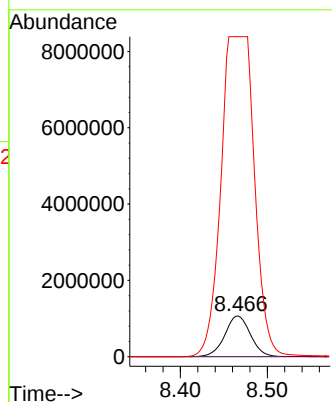
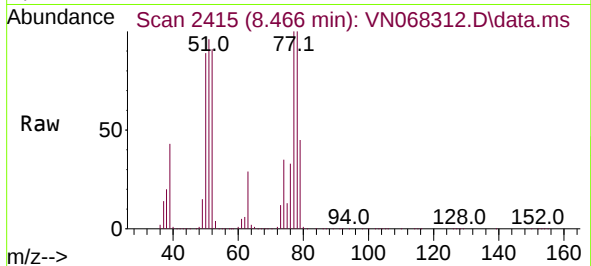




#36
 1,1-Dichloropropene
 Concen: 232.899 ug/l
 RT: 8.466 min Scan# 2415
 Delta R.T. 0.243 min
 Lab File: VN068312.D
 Acq: 25 Aug 2021 20:34

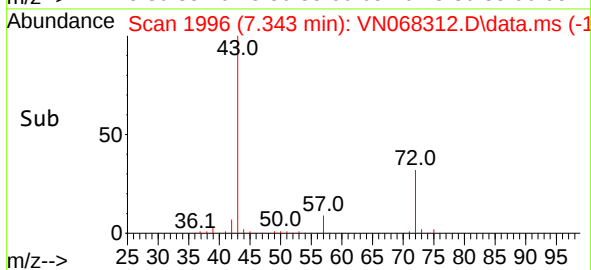
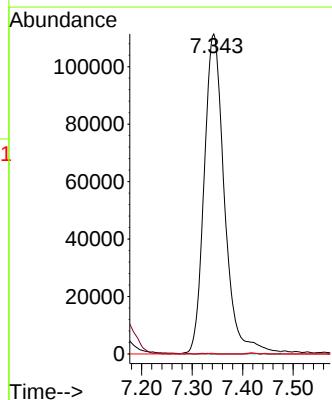
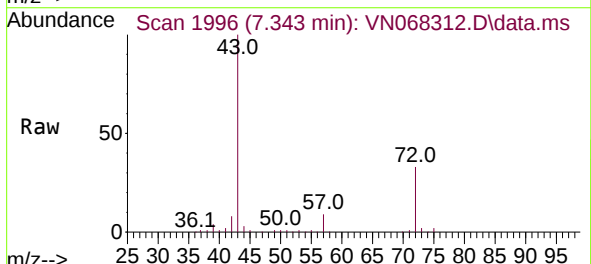
Instrument :
 MSVOA_N
 ClientSampleId :
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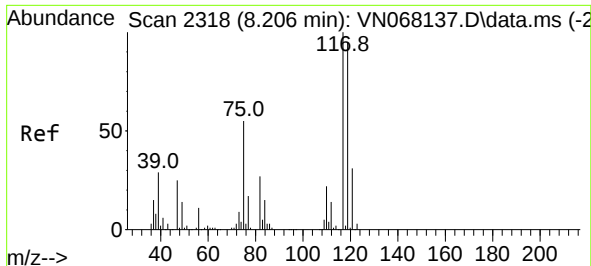
Tgt Ion: 75 Resp: 2186540
 Ion Ratio Lower Upper
 75 100
 110 0.0 15.7 47.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 38.936 ug/l
 RT: 7.343 min Scan# 1996
 Delta R.T. -0.072 min
 Lab File: VN068312.D
 Acq: 25 Aug 2021 20:34

Tgt Ion: 43 Resp: 311411
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.6 16.0#
 70 0.1 8.1 12.1#

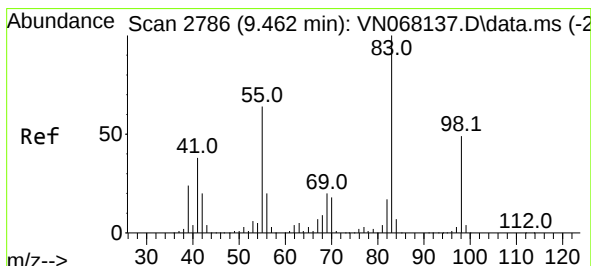
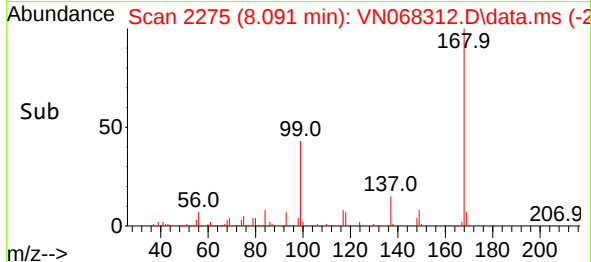
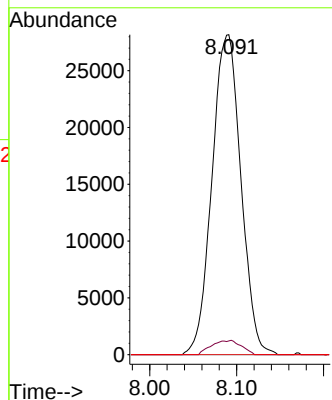
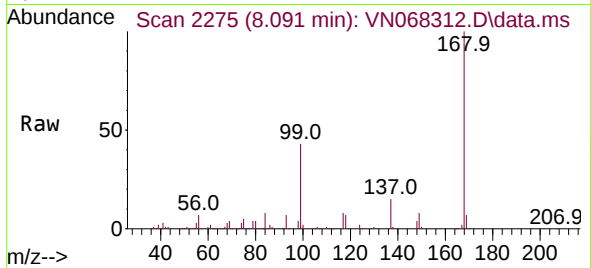




#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.115 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

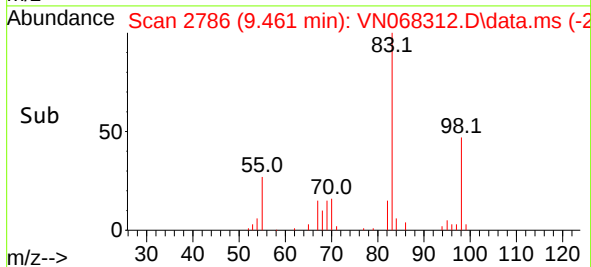
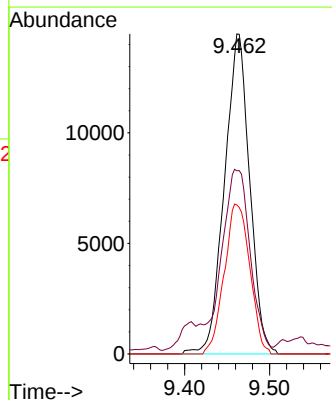
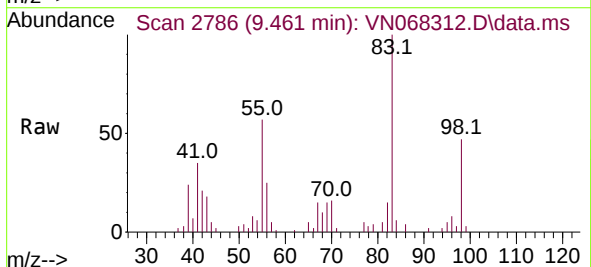
Instrument :
MSVOA_N
ClientSampled :
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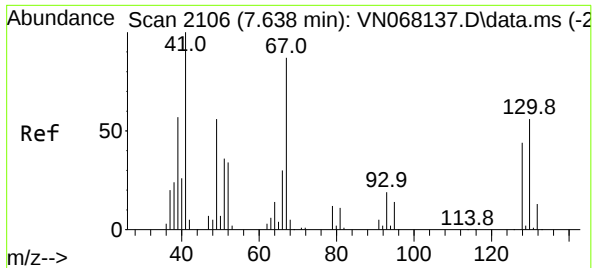
Tgt Ion:117 Resp: 65205
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 2.811 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 83 Resp: 29801
Ion Ratio Lower Upper
83 100
55 53.2 66.6 99.8#
98 46.6 35.3 52.9

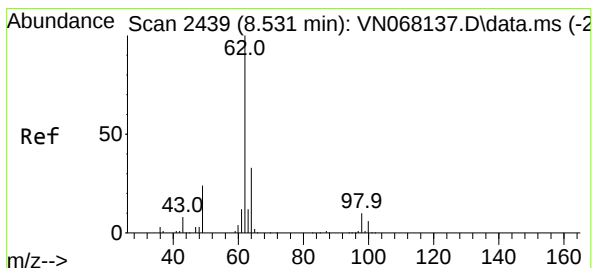
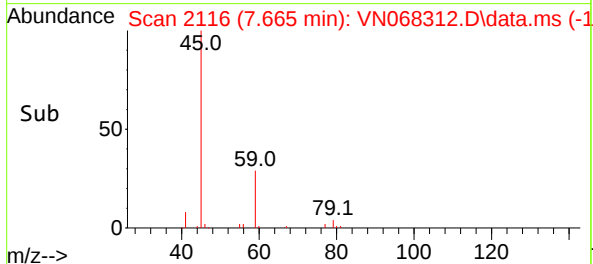
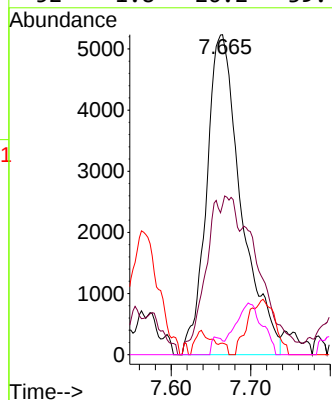
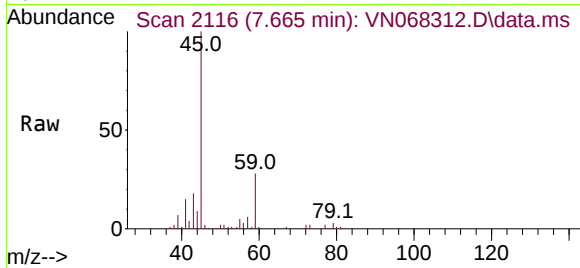




#41
Methacrylonitrile
Concen: 4.338 ug/l
RT: 7.665 min Scan# 2116
Delta R.T. 0.027 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

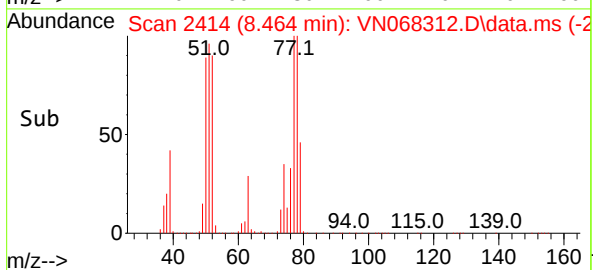
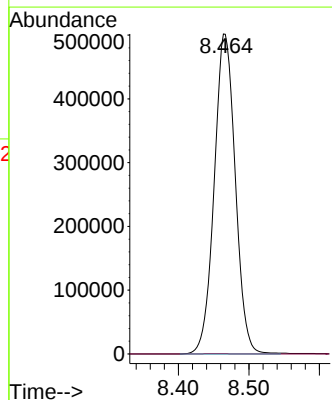
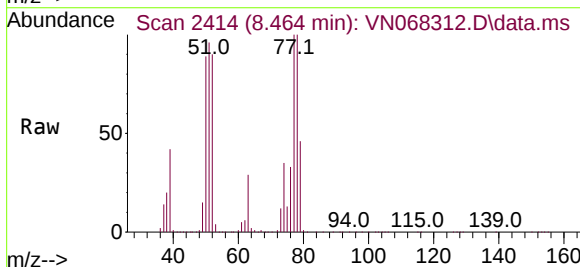
Instrument :
MSVOA_N
ClientSampled :
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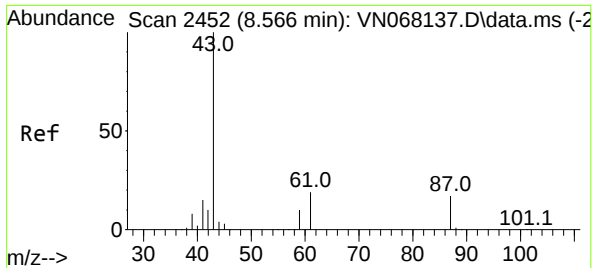
Tgt Ion:	41	Resp:	15840
Ion	Ratio	Lower	Upper
41	100		
39	22.3	47.6	71.4#
67	0.0	57.7	86.5#
52	1.8	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 106.721 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.067 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:	62	Resp:	1041672
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.2

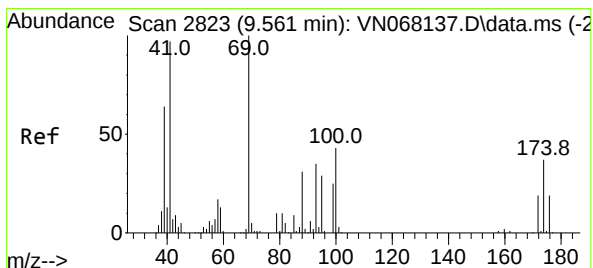
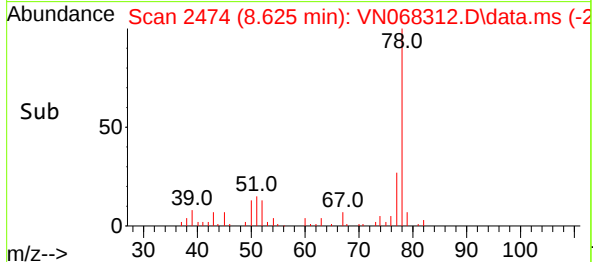
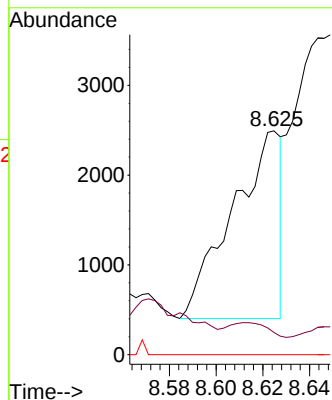
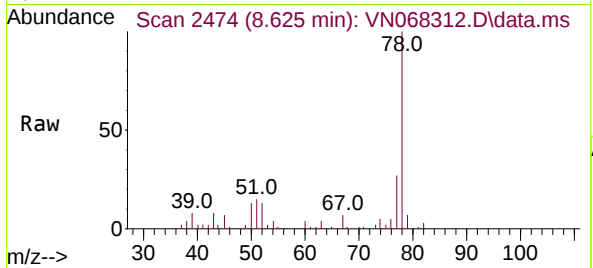




#43
Isopropyl Acetate
Concen: 0.236 ug/l
RT: 8.625 min Scan# 2474
Delta R.T. 0.059 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

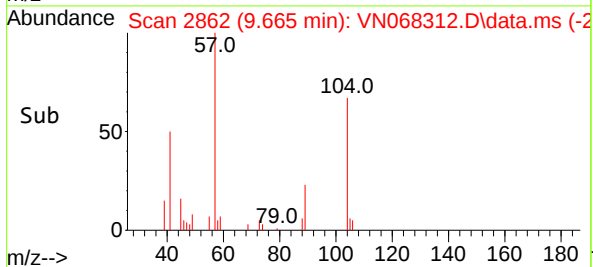
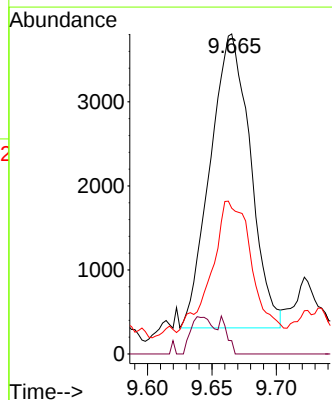
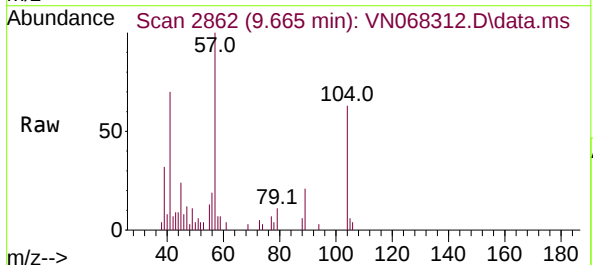
Instrument :
MSVOA_N
ClientSampled :
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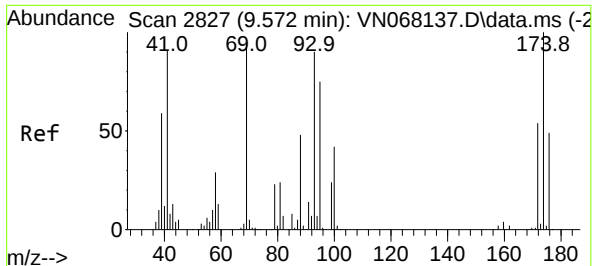
Tgt Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#48
Methyl methacrylate
Concen: 1.419 ug/l
RT: 9.665 min Scan# 2862
Delta R.T. 0.104 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 41 Resp: 7578
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 43.7 53.3 79.9#

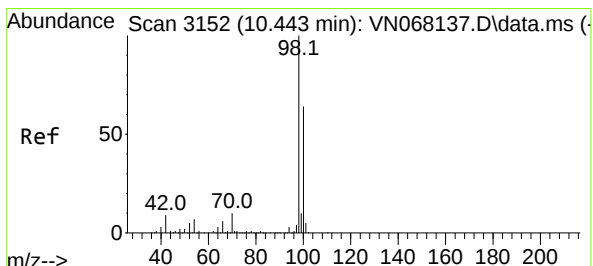
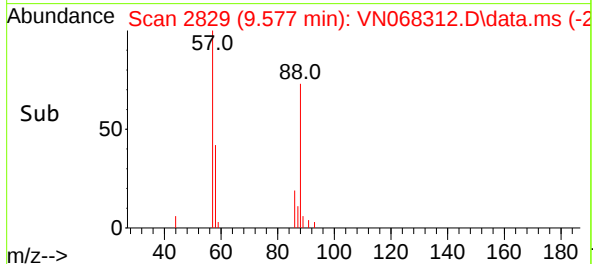
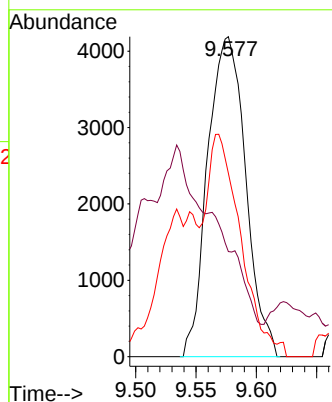
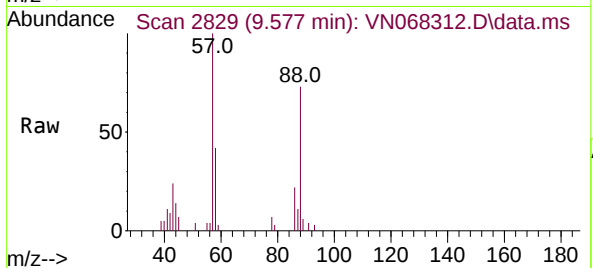




#49
1,4-Dioxane
Concen: 71.176 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

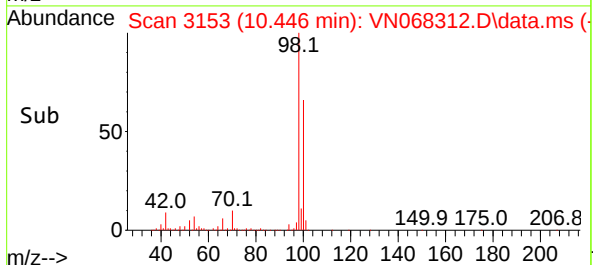
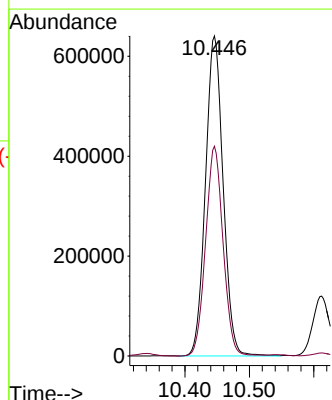
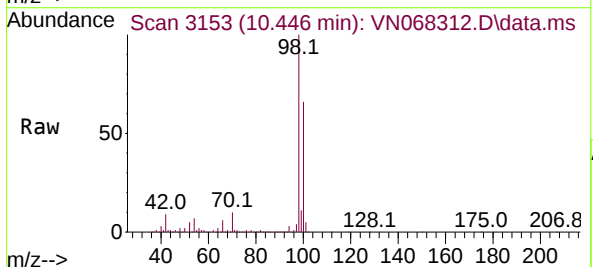
Instrument :
MSVOA_N
ClientSampleId :
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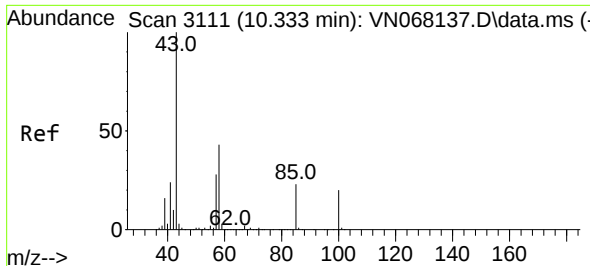
Tgt Ion: 88 Resp: 9185
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 60.4 60.4 90.6



#50
Toluene-d8
Concen: 44.375 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 98 Resp: 1219157
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5

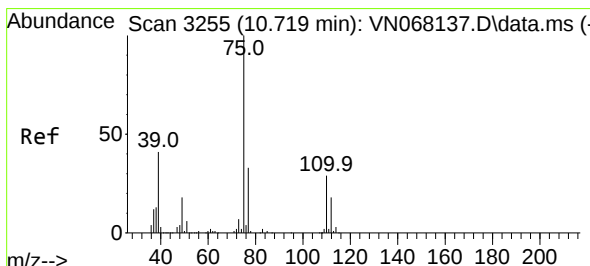
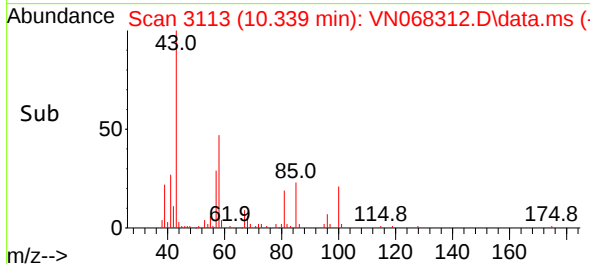
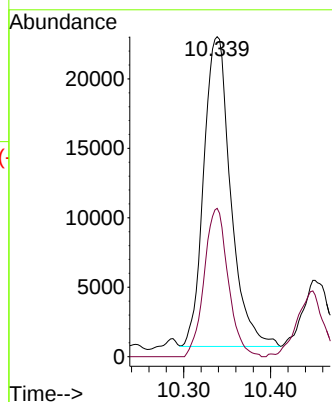
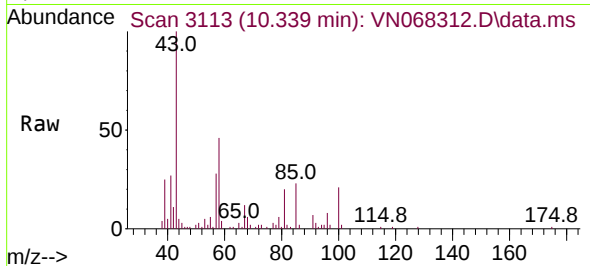




#51
4-Methyl-2-Pentanone
Concen: 6.105 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

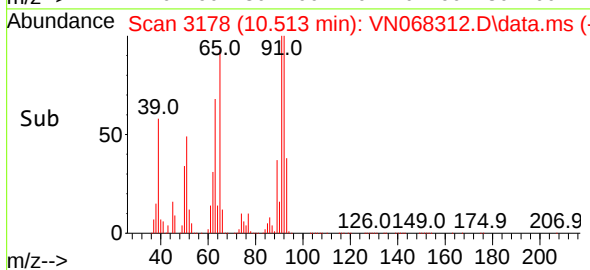
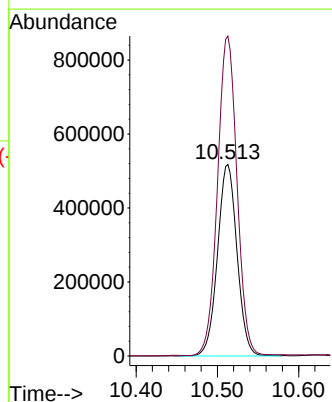
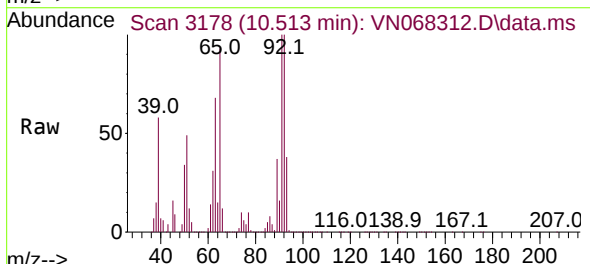
Instrument :
MSVOA_N
ClientSampled :
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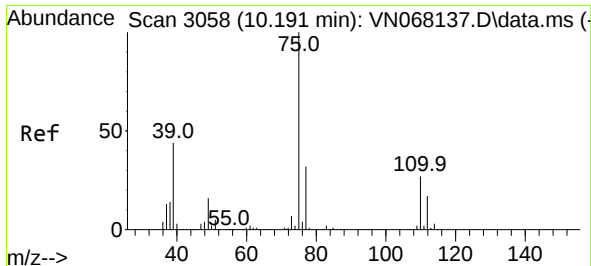
Tgt Ion: 43 Resp: 48043
Ion Ratio Lower Upper
43 100
58 42.6 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 85.726 ug/l
RT: 10.513 min Scan# 3178
Delta R.T. -0.206 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 75 Resp: 860281
Ion Ratio Lower Upper
75 100
77 166.8 25.1 37.7#

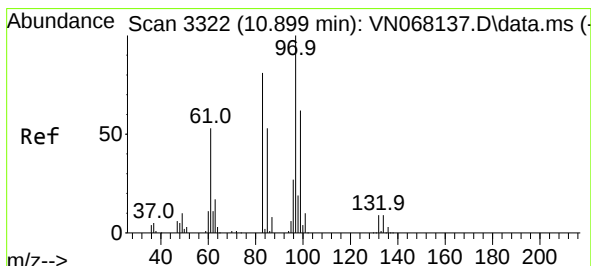
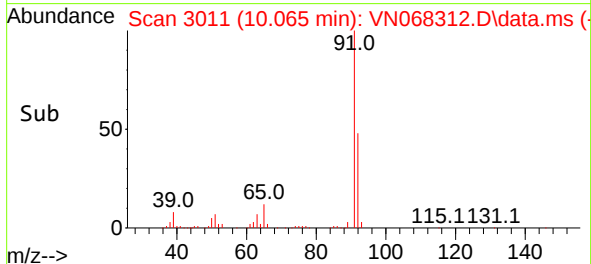
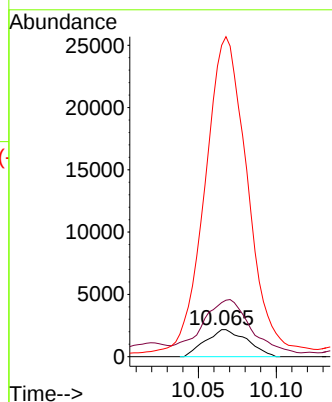
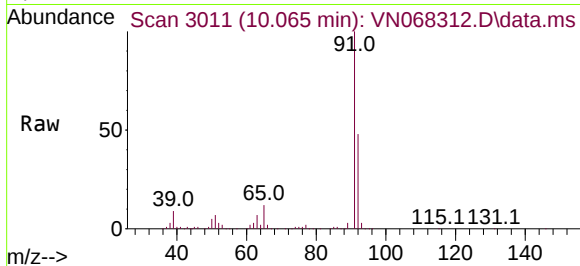




#54
 cis-1,3-Dichloropropene
 Concen: 0.372 ug/l
 RT: 10.065 min Scan# 3011
 Delta R.T. -0.126 min
 Lab File: VN068312.D
 Acq: 25 Aug 2021 20:34

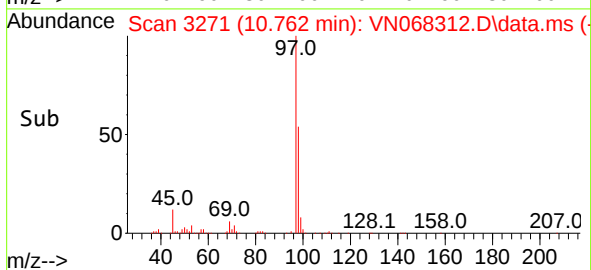
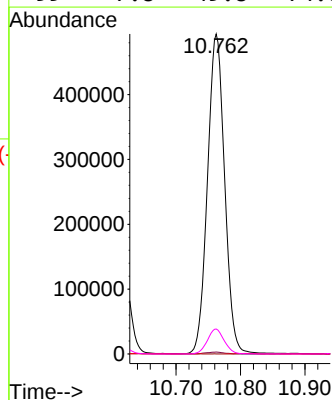
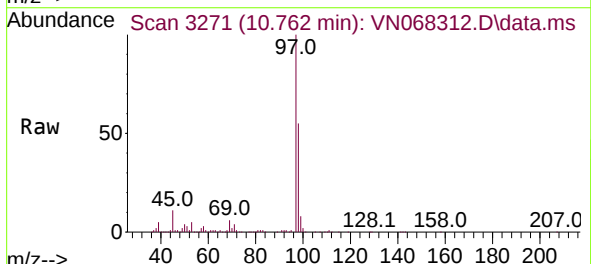
Instrument :
 MSVOA_N
 ClientSampled :
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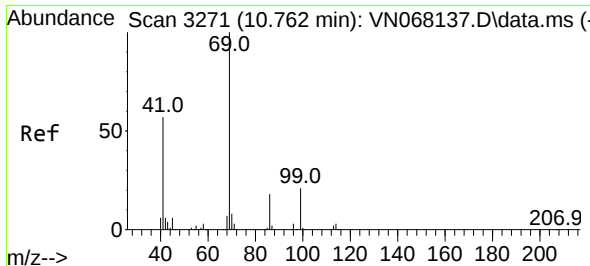
Tgt Ion: 75 Resp: 4044
 Ion Ratio Lower Upper
 75 100
 77 166.7 24.6 37.0#
 39 1068.6 50.7 76.1#



#55
 1,1,2-Trichloroethane
 Concen: 116.740 ug/l
 RT: 10.762 min Scan# 3271
 Delta R.T. -0.137 min
 Lab File: VN068312.D
 Acq: 25 Aug 2021 20:34

Tgt Ion: 97 Resp: 911320
 Ion Ratio Lower Upper
 97 100
 83 0.6 72.0 108.0#
 85 0.0 46.8 70.2#
 99 7.8 49.8 74.6#

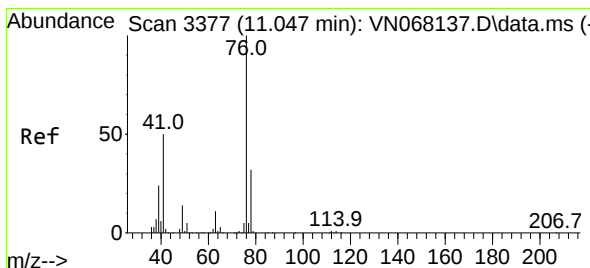
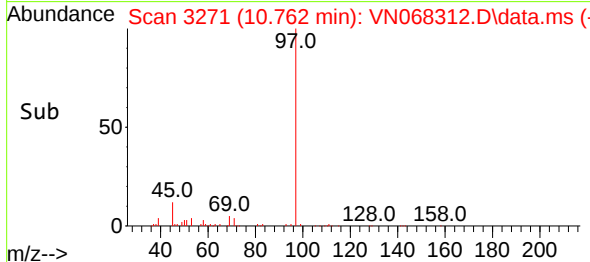
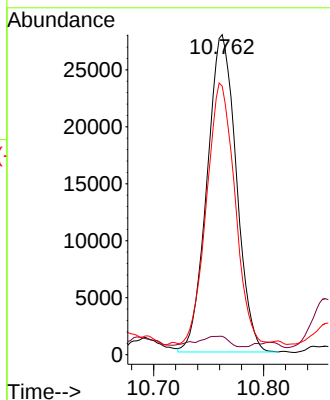
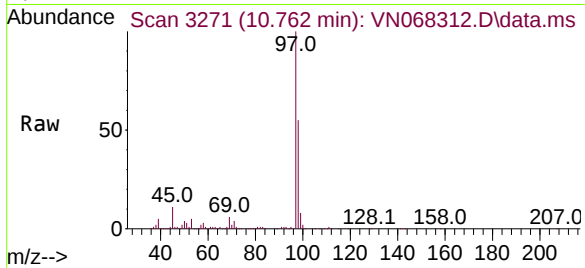




#56
Ethyl methacrylate
Concen: 5.141 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

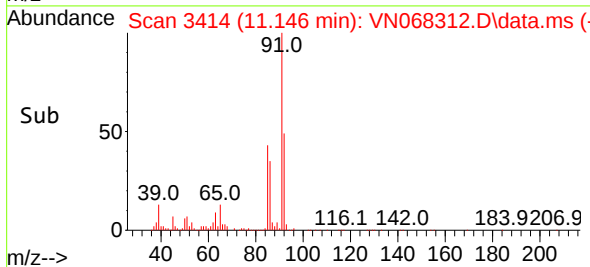
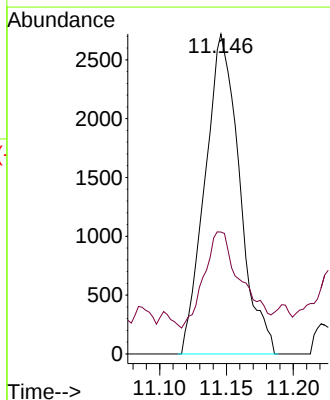
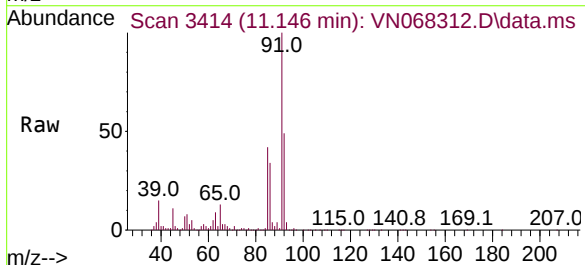
Instrument :
MSVOA_N
ClientSampleId :
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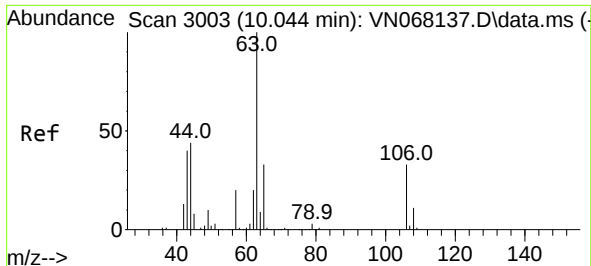
Tgt Ion: 69 Resp: 51534
Ion Ratio Lower Upper
69 100
41 0.0 58.6 88.0#
39 0.0 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 0.406 ug/l
RT: 11.146 min Scan# 3414
Delta R.T. 0.099 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 76 Resp: 4876
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

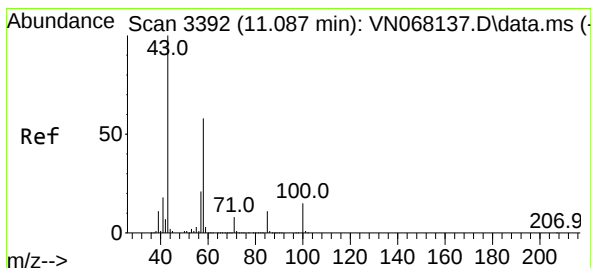
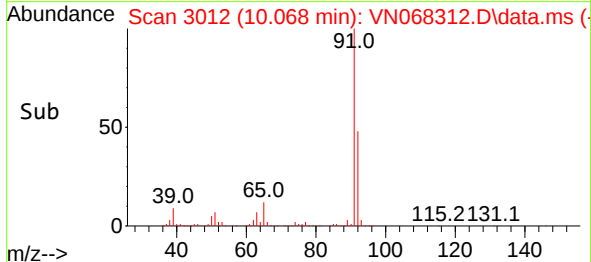
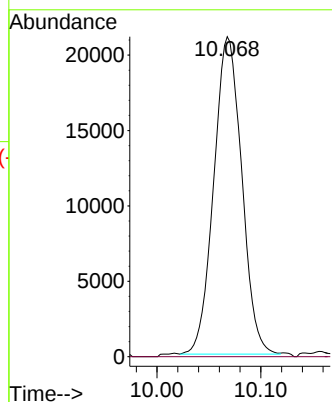
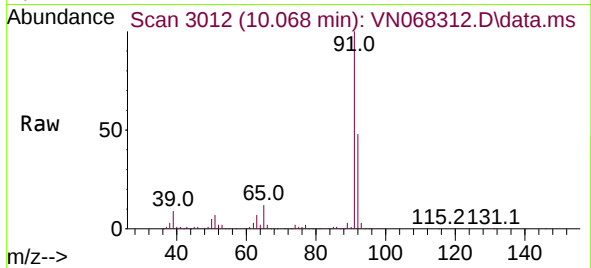




#58
2-Chloroethyl Vinyl ether
Concen: 35.600 ug/l
RT: 10.068 min Scan# 3012
Delta R.T. 0.024 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

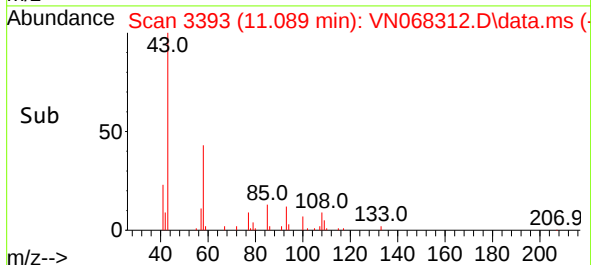
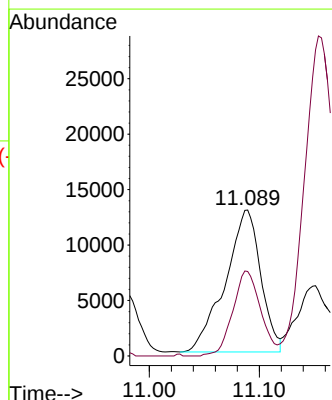
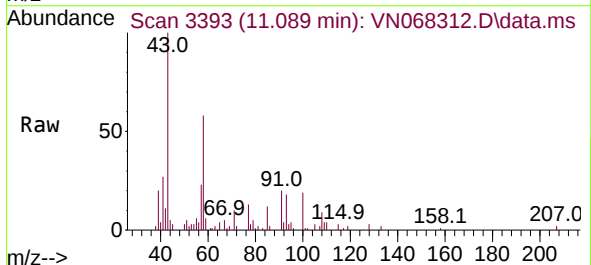
Instrument :
MSVOA_N
ClientSampled :
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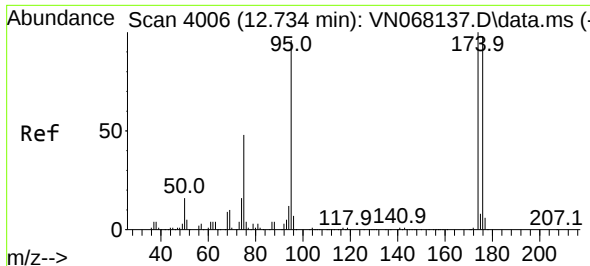
Tgt Ion: 63 Resp: 39396
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 5.262 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 43 Resp: 28754
Ion Ratio Lower Upper
43 100
58 46.8 24.7 74.1

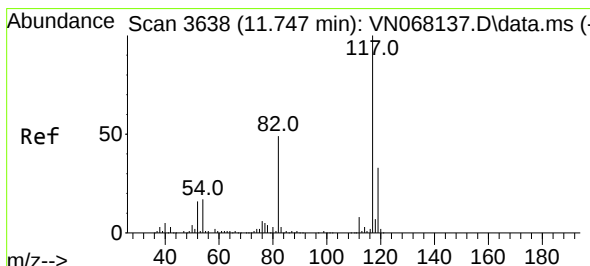
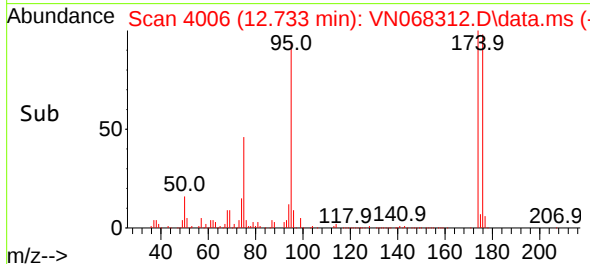
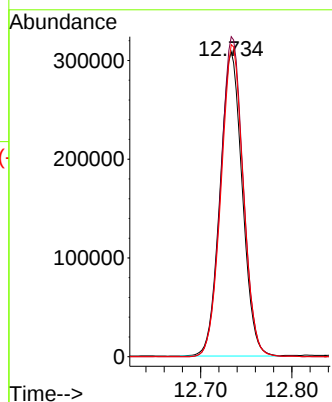
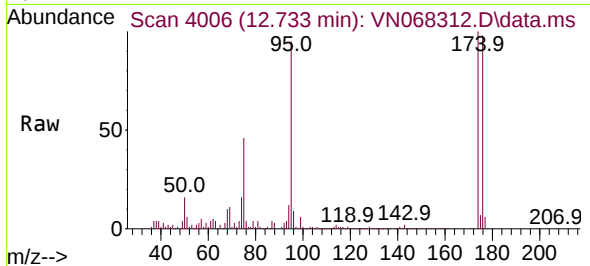




#62
4-Bromofluorobenzene
Concen: 57.181 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

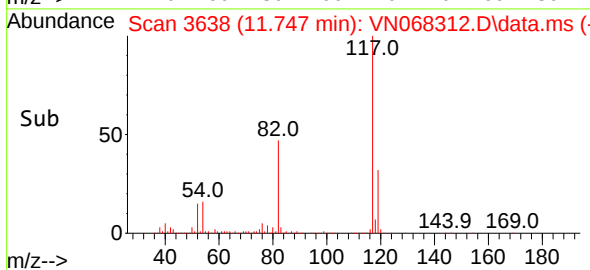
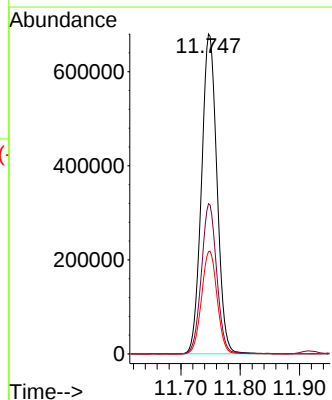
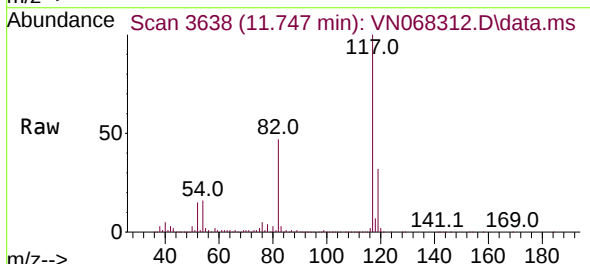
Instrument :
MSVOA_N
ClientSampleId :
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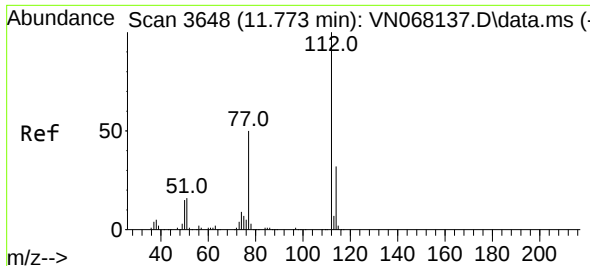
Tgt Ion: 95 Resp: 522976
Ion Ratio Lower Upper
95 100
174 106.0 0.0 122.0
176 102.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 117 Resp: 1228026
Ion Ratio Lower Upper
117 100
82 47.0 53.1 79.7#
119 32.0 25.5 38.3

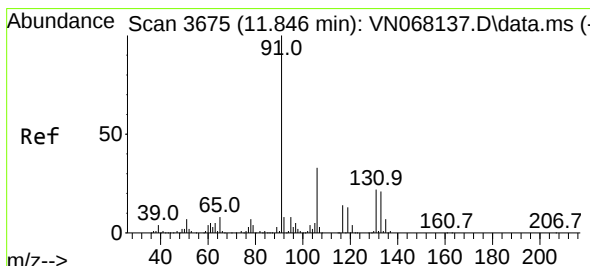
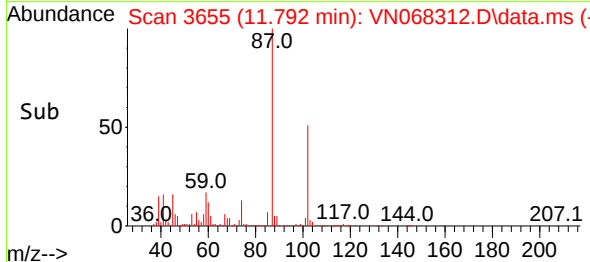
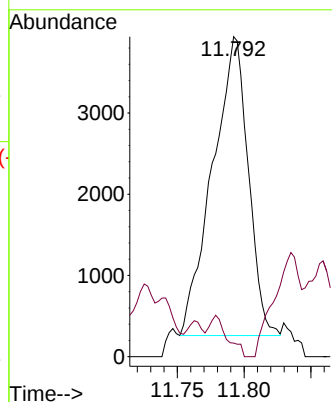
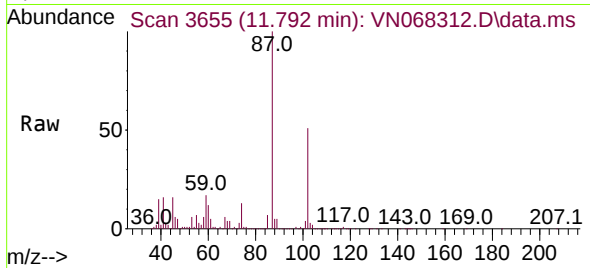




#65
Chlorobenzene
Concen: 0.272 ug/l
RT: 11.792 min Scan# 3655
Delta R.T. 0.019 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

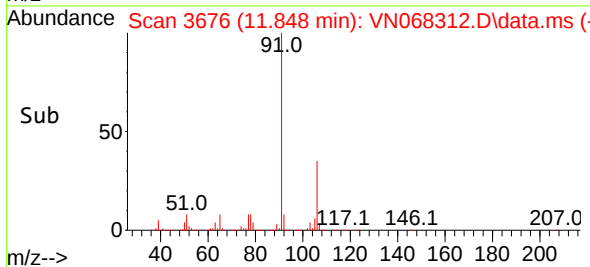
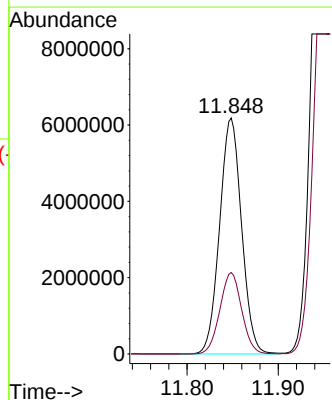
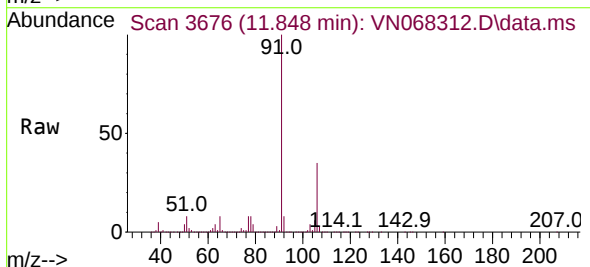
Instrument :
MSVOA_N
ClientSampleId :
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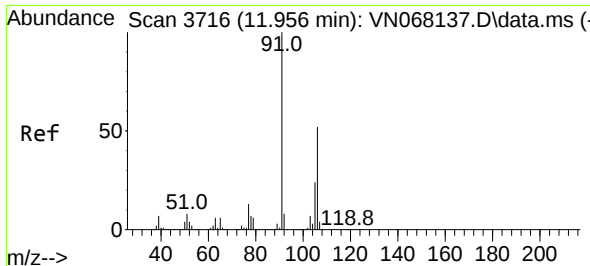
Tgt Ion:112 Resp: 6851
Ion Ratio Lower Upper
112 100
114 0.0 24.6 37.0#



#67
Ethyl Benzene
Concen: 249.169 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 91 Resp:10334067
Ion Ratio Lower Upper
91 100
106 34.5 23.4 35.0

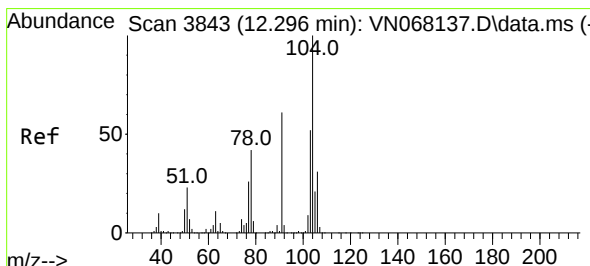
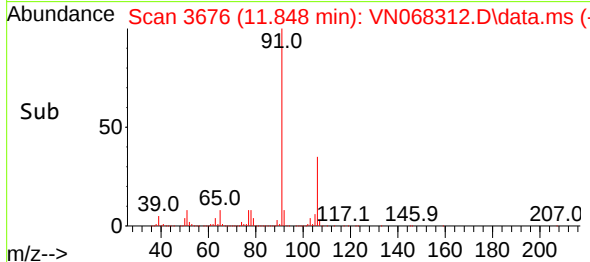
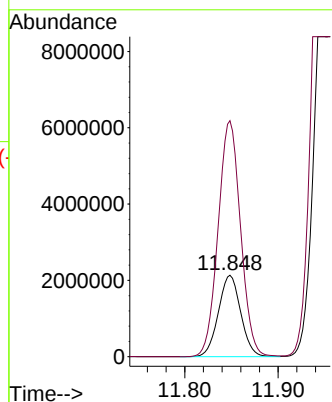
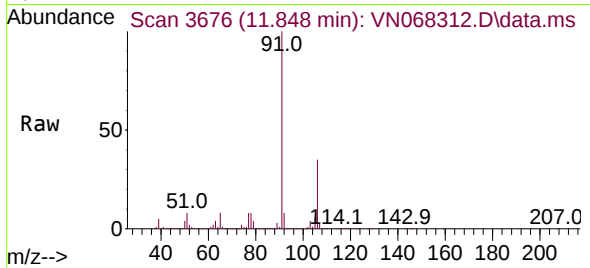




#68
m/p-Xylenes
Concen: 213.598 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.108 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

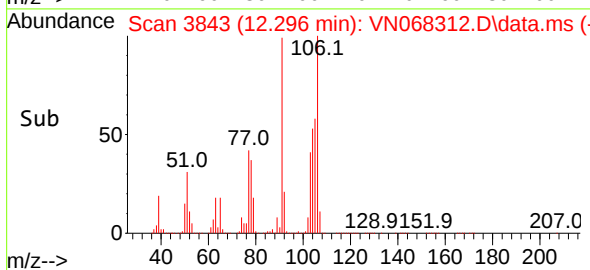
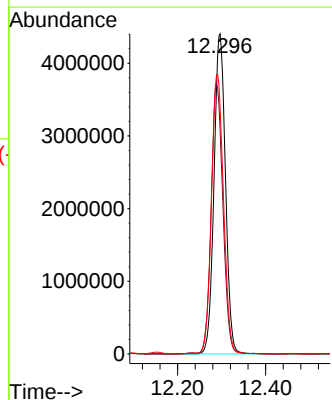
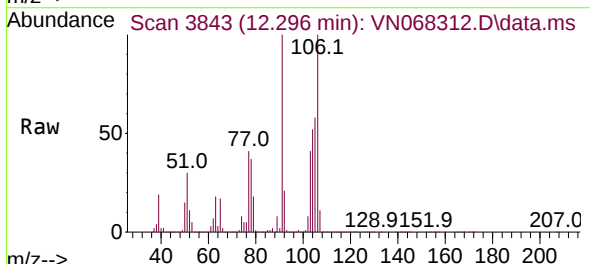
Instrument :
MSVOA_N
ClientSampleId :
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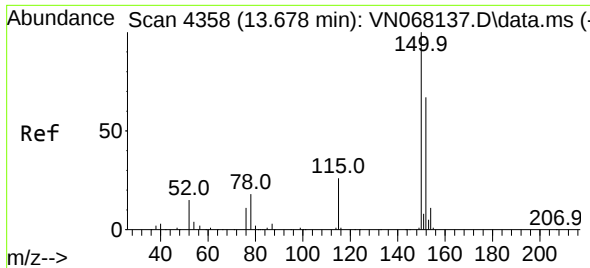
Tgt Ion:106 Resp: 3543802
Ion Ratio Lower Upper
106 100
91 291.6 180.6 270.8#



#70
Styrene
Concen: 309.837 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:104 Resp: 7950115
Ion Ratio Lower Upper
104 100
78 86.1 48.2 72.2#
103 91.5 44.5 66.7#

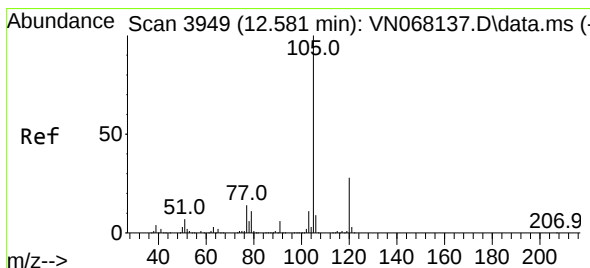
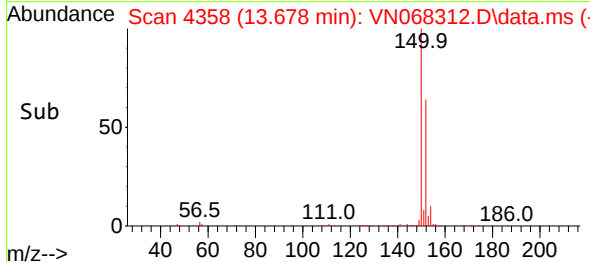
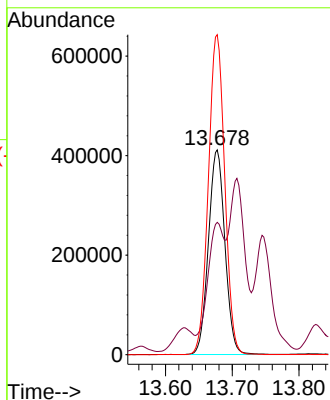
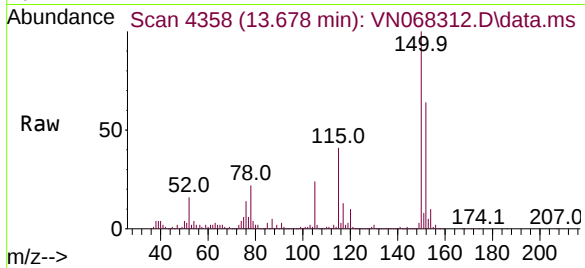




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

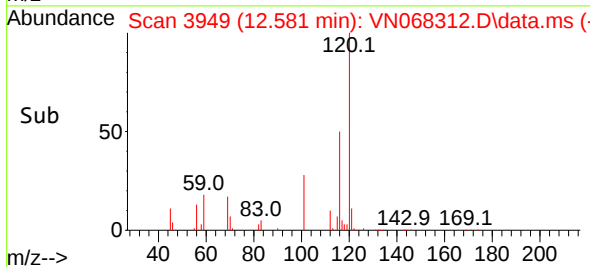
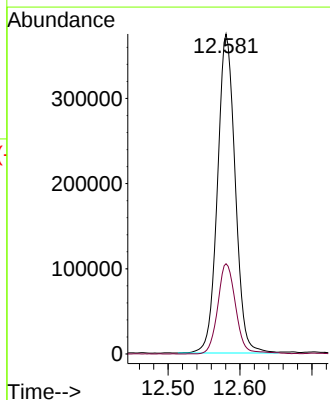
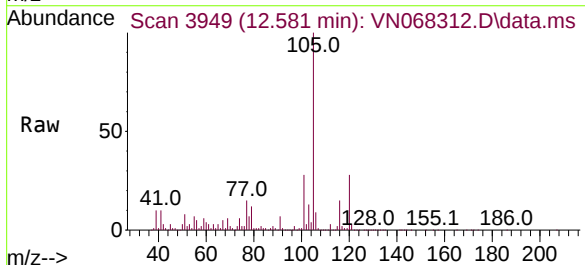
Instrument :
MSVOA_N
ClientSampled :
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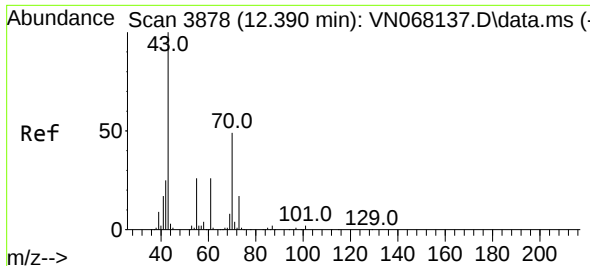
Tgt Ion:152 Resp: 706977
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 154.9 0.0 351.8



#73
Isopropylbenzene
Concen: 12.695 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:105 Resp: 638331
Ion Ratio Lower Upper
105 100
120 28.7 12.5 37.5

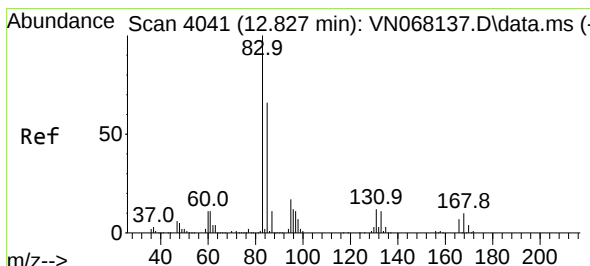
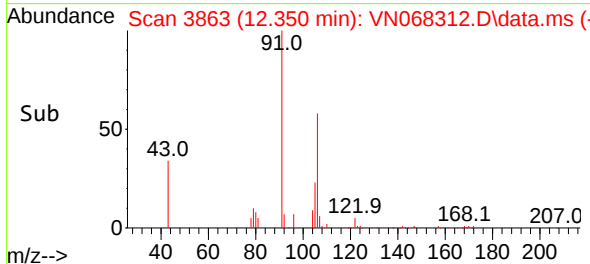
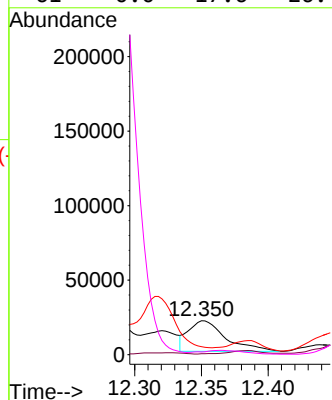
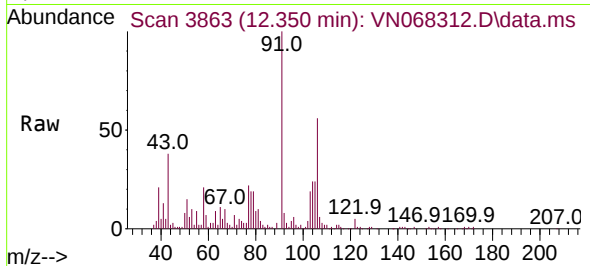




#74
N-amy1 acetate
Concen: 3.031 ug/l
RT: 12.350 min Scan# 3863
Delta R.T. -0.040 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

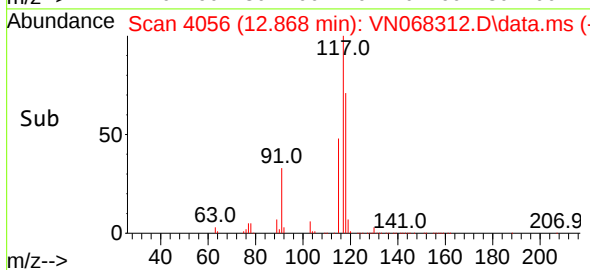
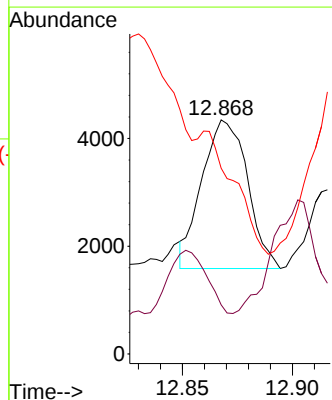
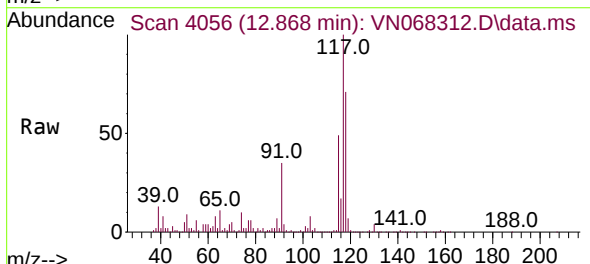
Instrument :
MSVOA_N
ClientSampleId :
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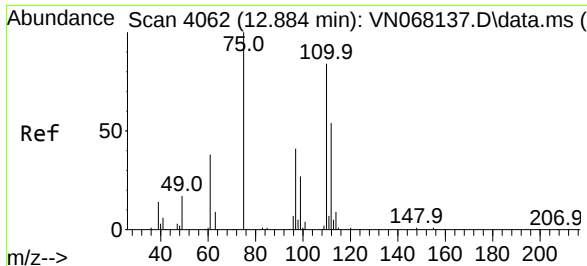
Tgt Ion: 43	Resp: 39685
Ion Ratio	Lower Upper
43 100	
70 0.0	29.4 44.2#
55 0.0	17.0 25.4#
61 0.0	17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.263 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.041 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 83	Resp: 3960
Ion Ratio	Lower Upper
83 100	
131 72.9	4.8 14.4#
85 0.0	32.2 96.6#

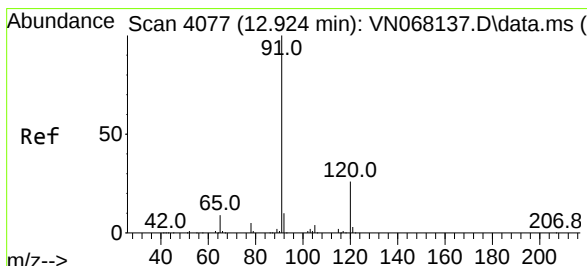
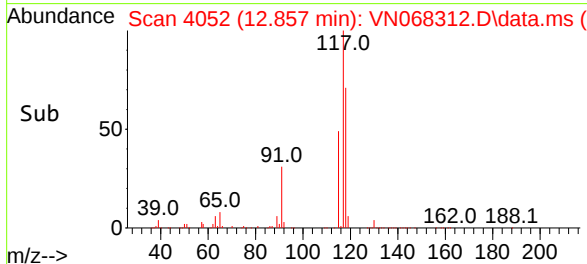
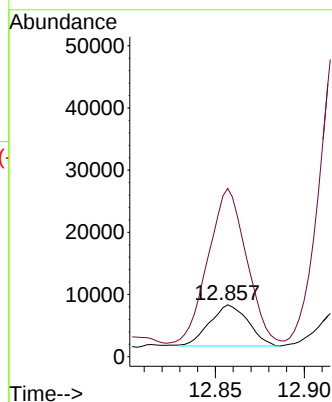
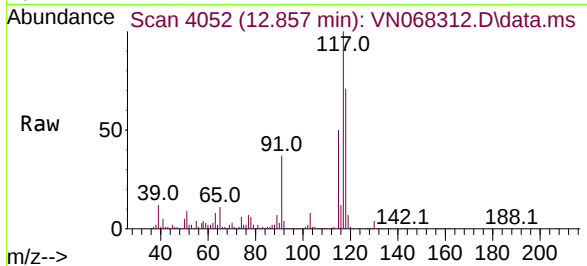




#76
1,2,3-Trichloropropane
Concen: 0.845 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.027 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

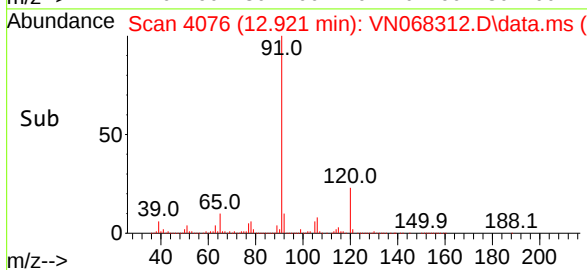
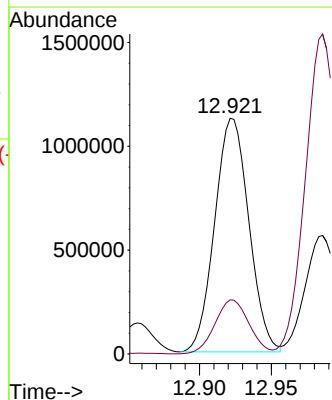
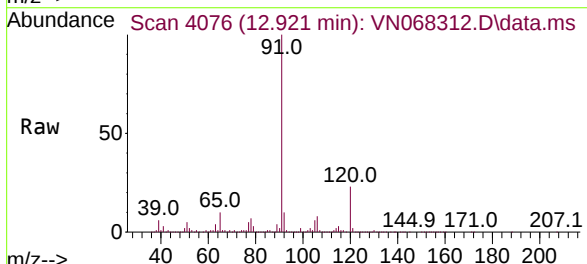
Instrument :
MSVOA_N
ClientSampleId :
31117

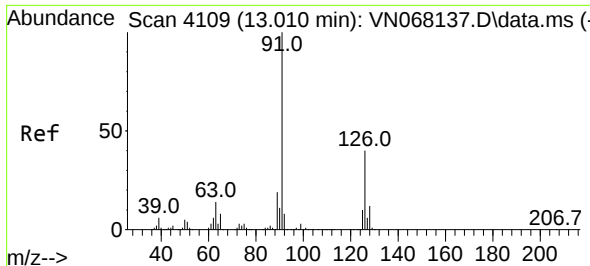
Tgt Ion: 75 Resp: 9925
Ion Ratio Lower Upper
75 100
77 374.2 0.0 0.0#



#78
n-propylbenzene
Concen: 34.532 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 91 Resp: 1862549
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4

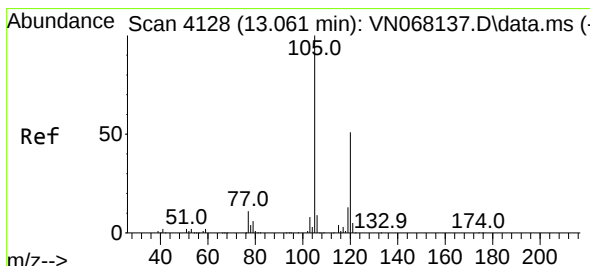
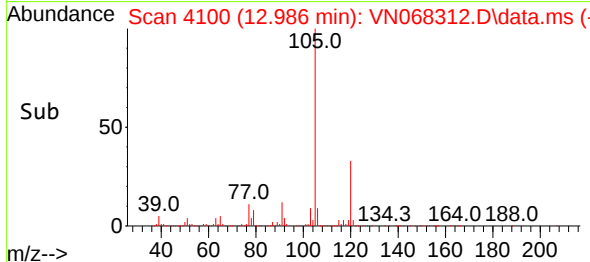
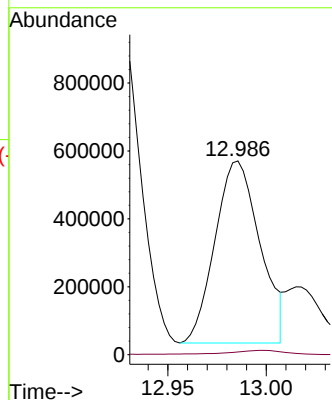
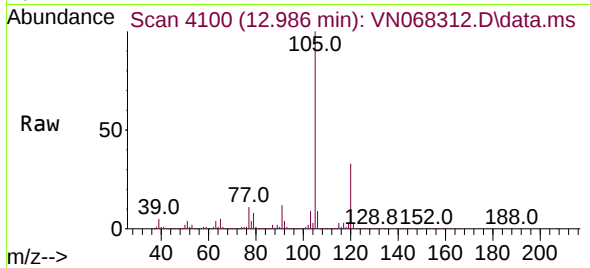




#79
2-Chlorotoluene
Concen: 25.566 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

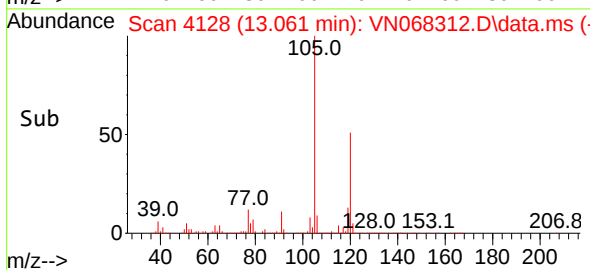
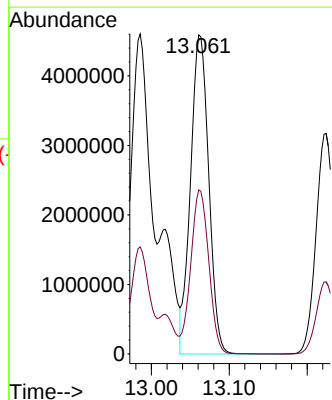
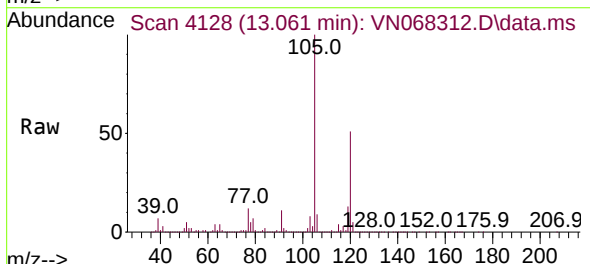
Instrument :
MSVOA_N
ClientSampleId :
31117

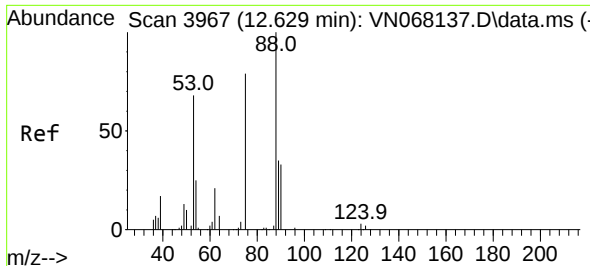
Tgt Ion: 91 Resp: 852802
Ion Ratio Lower Upper
91 100
126 3.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 183.060 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 105 Resp: 7446163
Ion Ratio Lower Upper
105 100
120 51.0 22.2 66.6

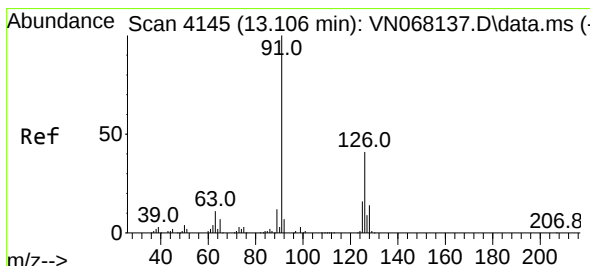
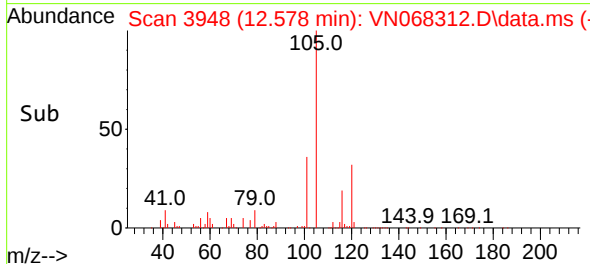
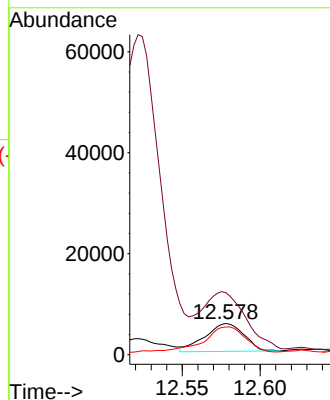
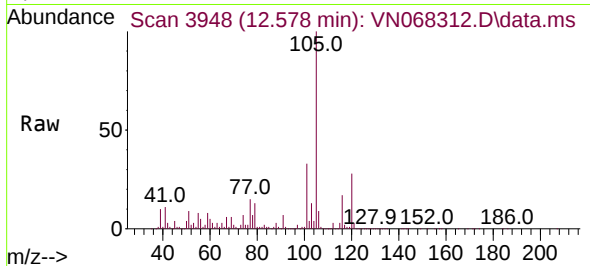




#81
trans-1,4-Dichloro-2-butene
Concen: 2.694 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.051 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

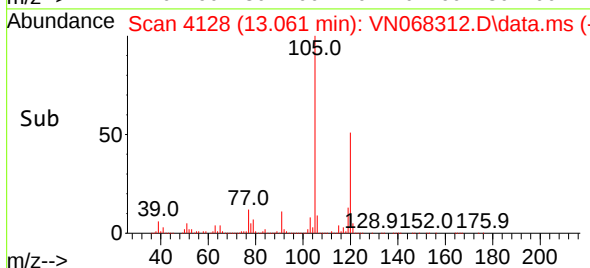
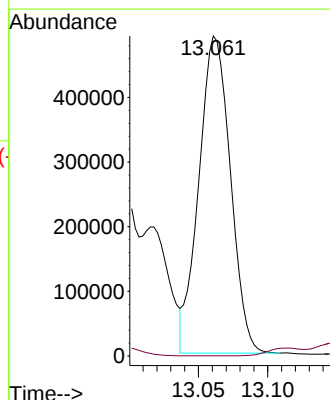
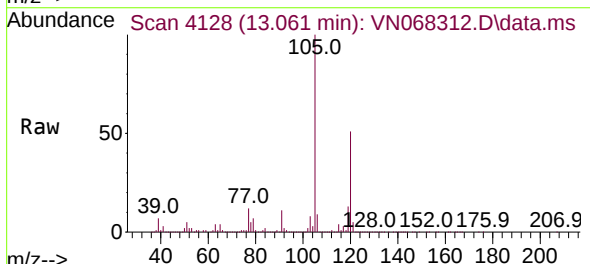
Instrument :
MSVOA_N
ClientSampled :
31117

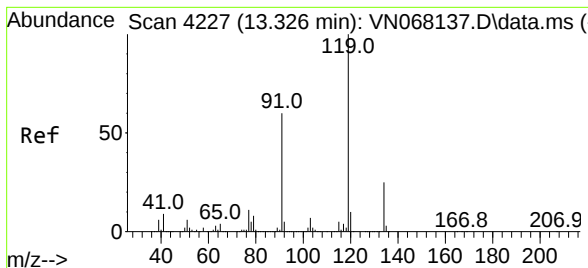
Tgt Ion: 75 Resp: 9663
Ion Ratio Lower Upper
75 100
53 211.4 87.6 131.4#
89 116.5 37.8 56.8#



#82
4-Chlorotoluene
Concen: 24.009 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 91 Resp: 777334
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

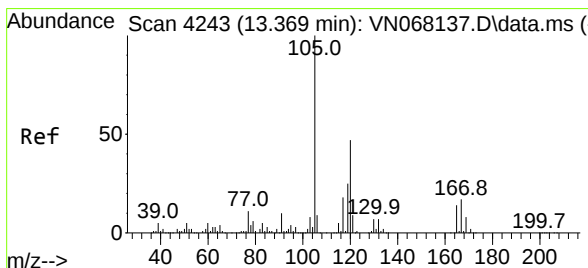
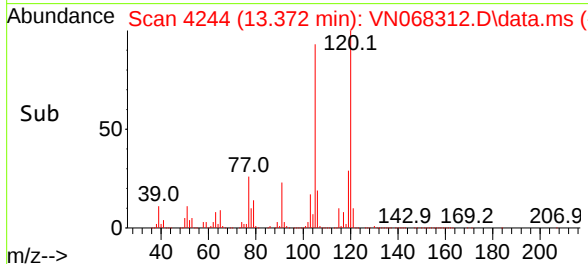
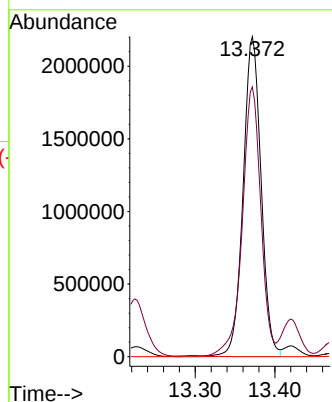
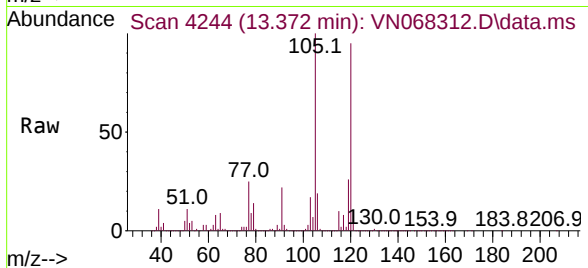




#83
tert-Butylbenzene
Concen: 95.631 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

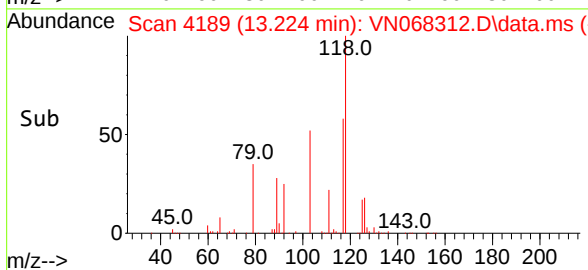
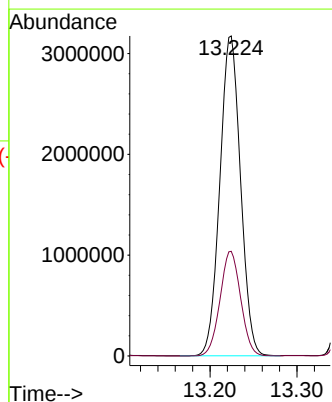
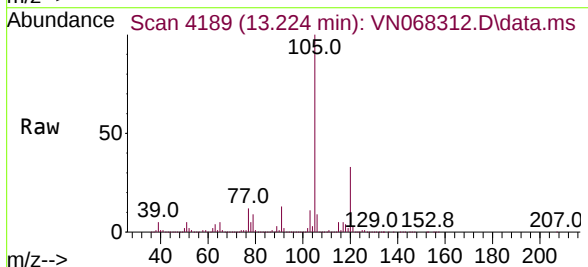
Instrument :
MSVOA_N
ClientSampled :
31117

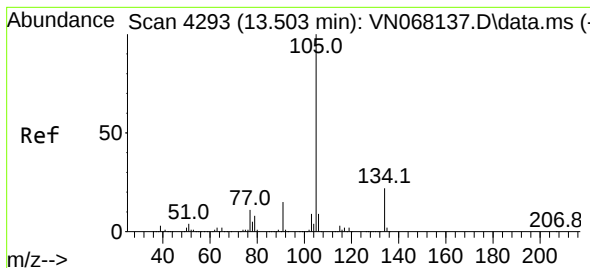
Tgt Ion:119 Resp: 3454193
Ion Ratio Lower Upper
119 100
91 86.4 39.5 118.5
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 132.050 ug/l
RT: 13.224 min Scan# 4189
Delta R.T. -0.145 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion:105 Resp: 5243479
Ion Ratio Lower Upper
105 100
120 32.6 20.6 61.8





#85

sec-Butylbenzene

Concen: 239.614 ug/l

RT: 13.707 min Scan# 4369

Delta R.T. 0.204 min

Lab File: VN068312.D

Acq: 25 Aug 2021 20:34

Instrument :

MSVOA_N

ClientSampleId :

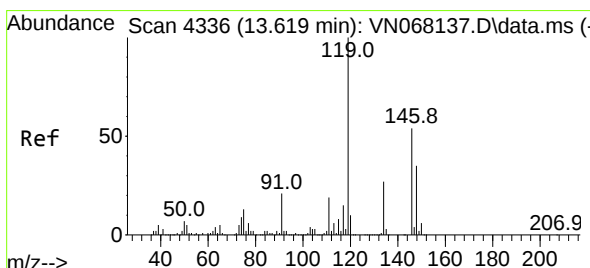
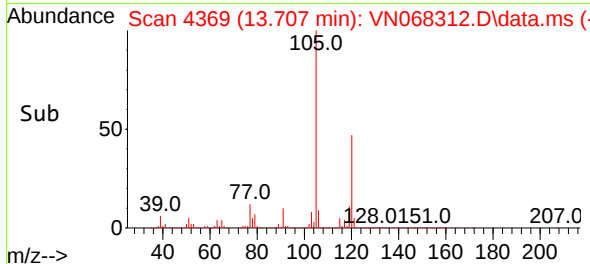
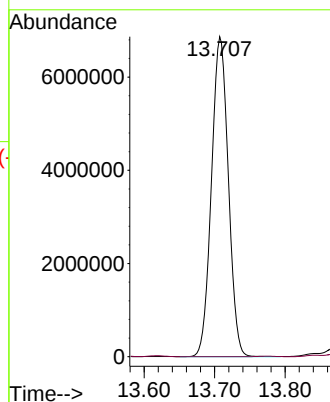
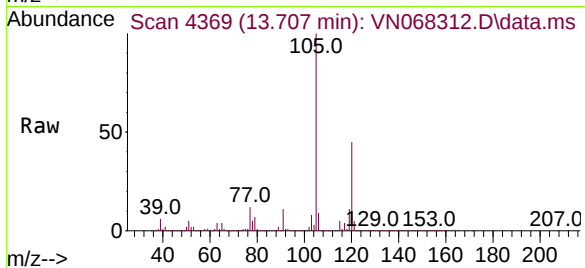
31117

Tgt Ion:105 Resp:11396053

Ion Ratio Lower Upper

105 100

134 0.0 9.0 27.1#



#86

p-Isopropyltoluene

Concen: 5.681 ug/l

RT: 13.562 min Scan# 4315

Delta R.T. -0.057 min

Lab File: VN068312.D

Acq: 25 Aug 2021 20:34

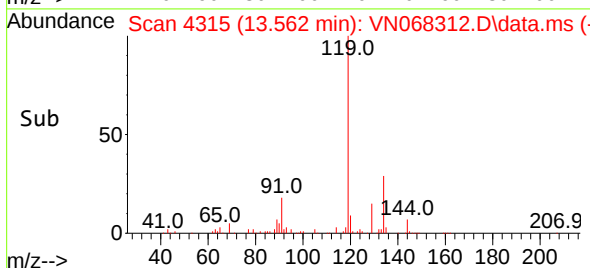
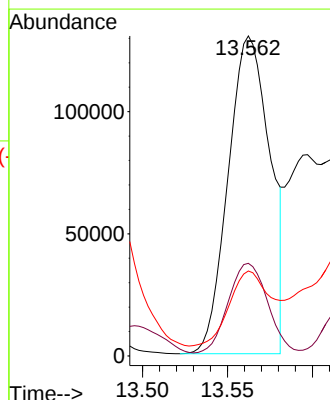
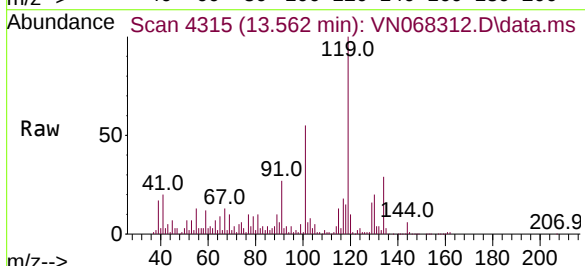
Tgt Ion:119 Resp: 223005

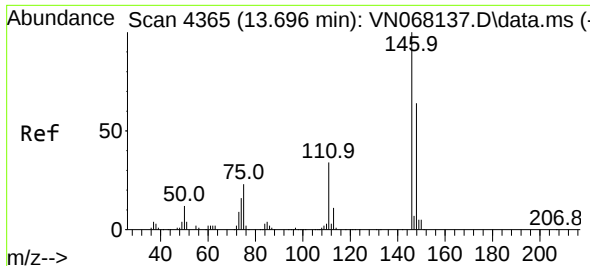
Ion Ratio Lower Upper

119 100

134 27.8 12.4 37.4

91 0.0 14.8 44.3#

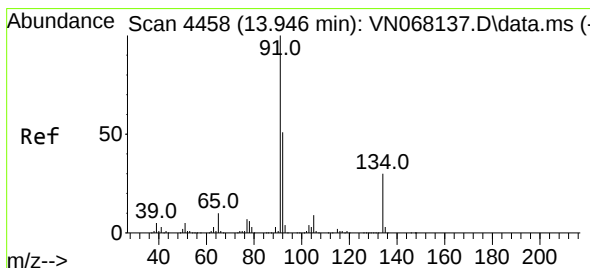
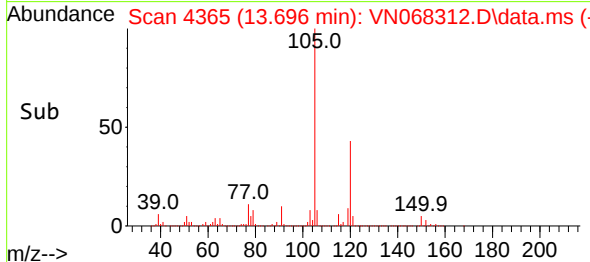
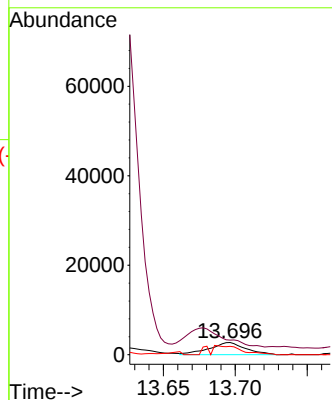
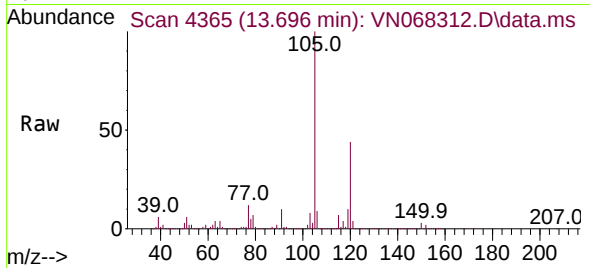




#88
1,4-Dichlorobenzene
Concen: 0.200 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

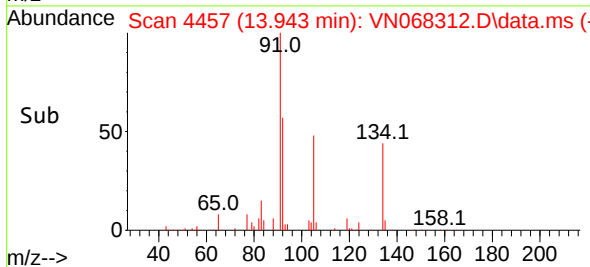
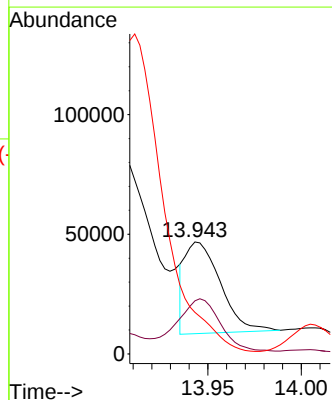
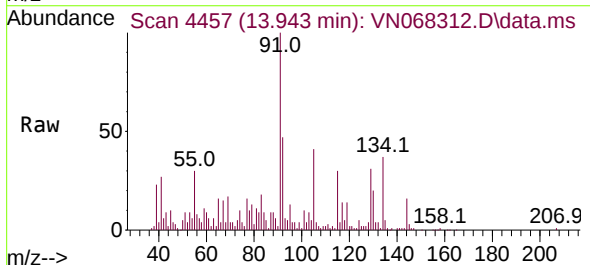
Instrument :
MSVOA_N
ClientSampleId :
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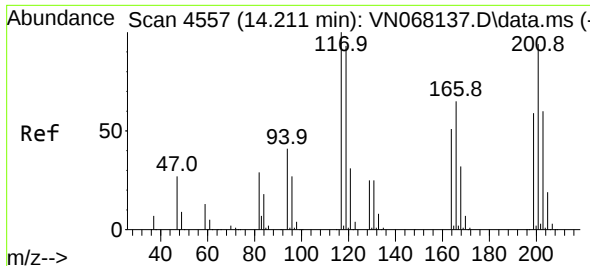
Tgt Ion:146 Resp: 4793
Ion Ratio Lower Upper
146 100
111 0.0 23.4 70.2#
148 55.7 31.8 95.3



#89
n-Butylbenzene
Concen: 1.715 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

Tgt Ion: 91 Resp: 50231
Ion Ratio Lower Upper
91 100
92 69.8 25.7 77.1
134 0.0 11.2 33.6#

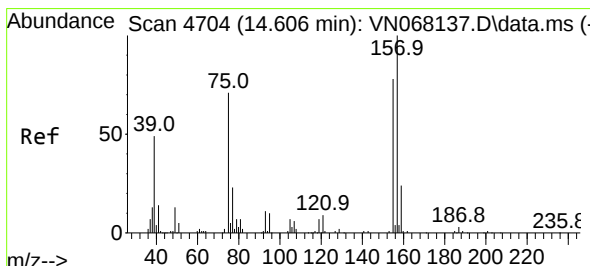
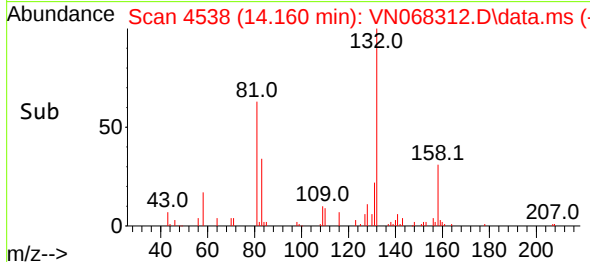
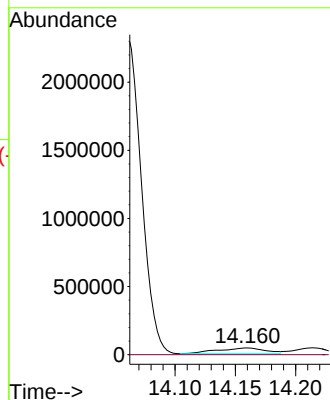
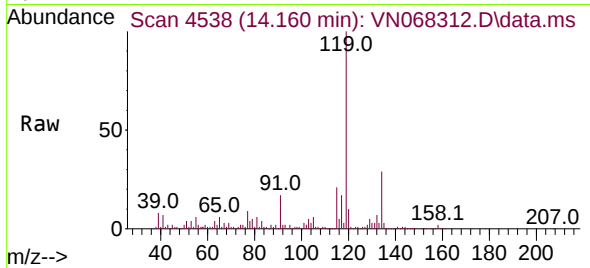




#90
Hexachloroethane
Concen: 16.153 ug/l
RT: 14.160 min Scan# 4538
Delta R.T. -0.051 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

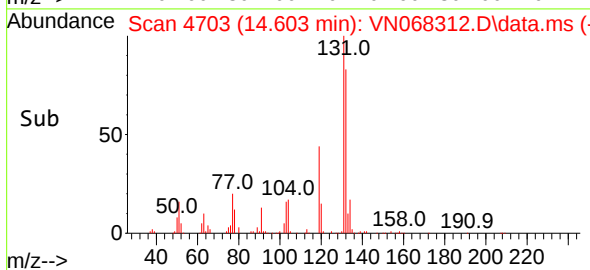
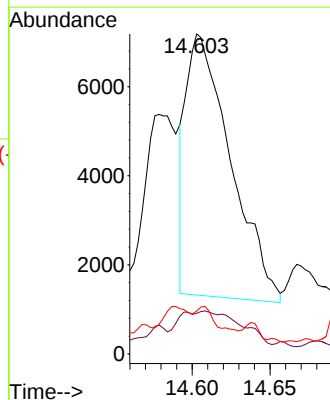
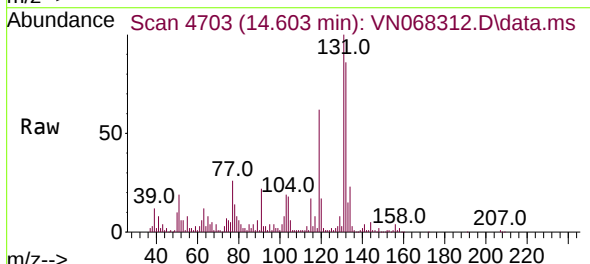
Instrument :
MSVOA_N
ClientSampleId :
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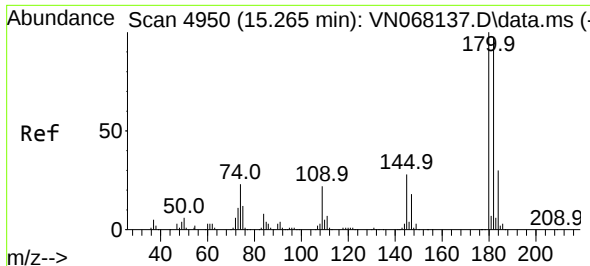
Tgt Ion:117 Resp: 117659
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.129 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068312.D
Acq: 25 Aug 2021 20:34

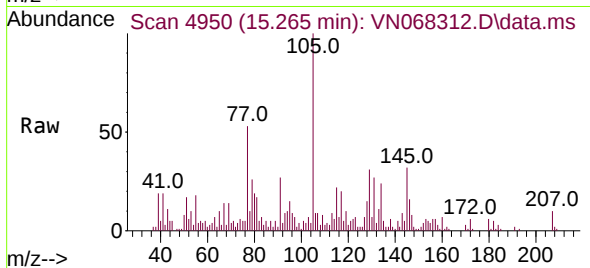
Tgt Ion: 75 Resp: 11714
Ion Ratio Lower Upper
75 100
155 2.6 29.8 89.5#
157 4.3 37.6 112.8#



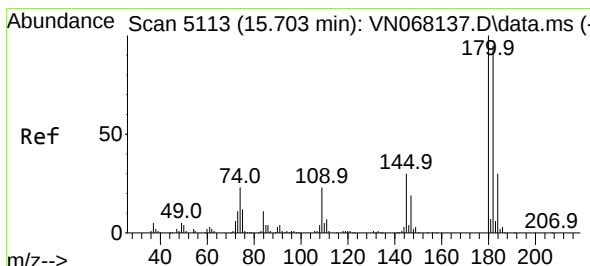
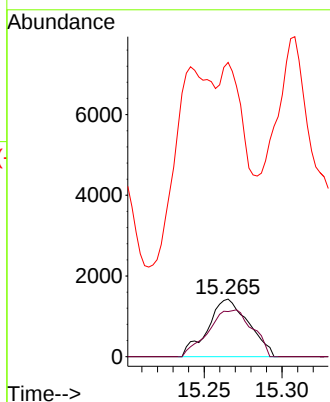
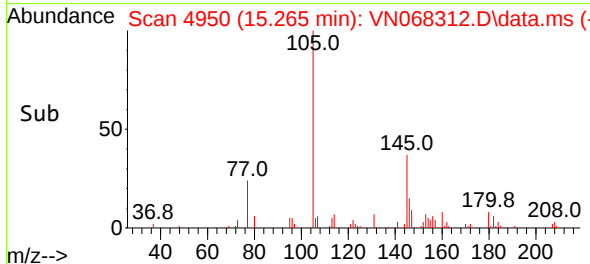


#93
 1,2,4-Trichlorobenzene
 Concen: 2.893 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068312.D
 Acq: 25 Aug 2021 20:34

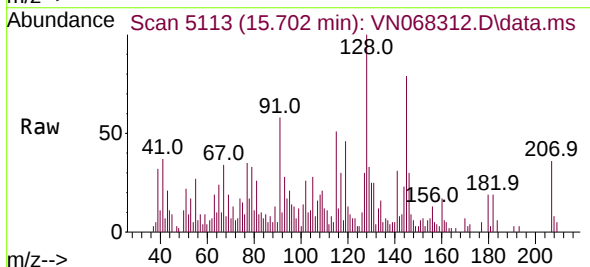
Instrument :
 MSVOA_N
 ClientSampled :
 31117



Tgt Ion:180 Resp: 2598
 Ion Ratio Lower Upper
 180 100
 182 87.6 47.5 142.5
 145 0.0 17.2 51.6#



#96
 1,2,3-Trichlorobenzene
 Concen: 3.085 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. -0.001 min
 Lab File: VN068312.D
 Acq: 25 Aug 2021 20:34



Tgt Ion:180 Resp: 3015
 Ion Ratio Lower Upper
 180 100
 182 86.7 47.8 143.3
 145 0.0 18.2 54.6#

