

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068494.D
 Acq On : 15 Sep 2021 19:31
 Operator : JC/MD
 Sample : M3759-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31209

Quant Time: Sep 16 03:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1092454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1397792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1187634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	513729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	419118	41.824	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.640%		
35) Dibromofluoromethane	8.021	113	413289	49.023	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.040%		
50) Toluene-d8	10.443	98	1556868	50.839	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.680%		
62) 4-Bromofluorobenzene	12.733	95	450514	45.975	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.940%		
Target Compounds			Qvalue			
11) Tert butyl alcohol	5.369	59	17881	Below Cal	#	92
13) Acrolein	4.079	56	77226	103.780	ug/l #	14
16) Acetone	4.291	43	3860943	1164.286	ug/l #	44
18) Methyl Acetate	4.862	43	4566	Below Cal	#	80
20) Methylene Chloride	5.103	84	354	Below Cal	#	68
22) Diisopropyl ether	6.616	45	681656	28.876	ug/l #	1
23) Vinyl Acetate	6.616	43	1845977	104.631	ug/l #	67
25) 2-Butanone	7.335	43	206591	42.425	ug/l	99
31) Cyclohexane	8.083	56	17199	1.133	ug/l #	28
36) 1,1-Dichloropropene	8.086	75	56430	4.842	ug/l #	48
37) Ethyl Acetate	7.335	43	206591	23.305	ug/l #	66
38) Carbon Tetrachloride	8.086	117	89607	6.418	ug/l #	16
40) Benzene	8.461	78	60505	1.754	ug/l	99
45) 1,2-Dichloropropane	9.499	63	2848	0.346	ug/l #	1
48) Methyl methacrylate	9.531	41	53006	8.116	ug/l #	25
51) 4-Methyl-2-Pentanone	10.333	43	319953	35.837	ug/l	100
53) t-1,3-Dichloropropene	10.507	75	207441	17.214	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	8772	0.966	ug/l #	20
56) Ethyl methacrylate	10.784	69	2666	0.236	ug/l #	31
58) 2-Chloroethyl Vinyl ether	10.068	63	115	9.112	ug/l #	40
59) 2-Hexanone	11.095	43	15785	2.640	ug/l #	60
67) Ethyl Benzene	11.846	91	744167	18.636	ug/l	100
68) m/p-Xylenes	11.953	106	1416380	88.089	ug/l	98
69) o-Xylene	12.283	106	638993	40.787	ug/l	100
70) Styrene	12.294	104	126703	5.336	ug/l #	25
73) Isopropylbenzene	12.581	105	40555	1.110	ug/l	99
74) N-amyl acetate	12.355	43	10342	1.269	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.779	83	2429	0.237	ug/l #	26
76) 1,2,3-Trichloropropane	12.733	75	216259	26.667	ug/l #	1
78) n-propylbenzene	12.921	91	91110	2.361	ug/l	99
79) 2-Chlorotoluene	12.983	91	46372	1.949	ug/l #	35
80) 1,3,5-Trimethylbenzene	13.061	105	319555	10.764	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.733	75	216259	93.293	ug/l #	18
82) 4-Chlorotoluene	13.061	91	31326	1.366	ug/l #	36
83) tert-Butylbenzene	13.369	119	71289	2.630	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.369	105	559236	19.641	ug/l	99

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QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

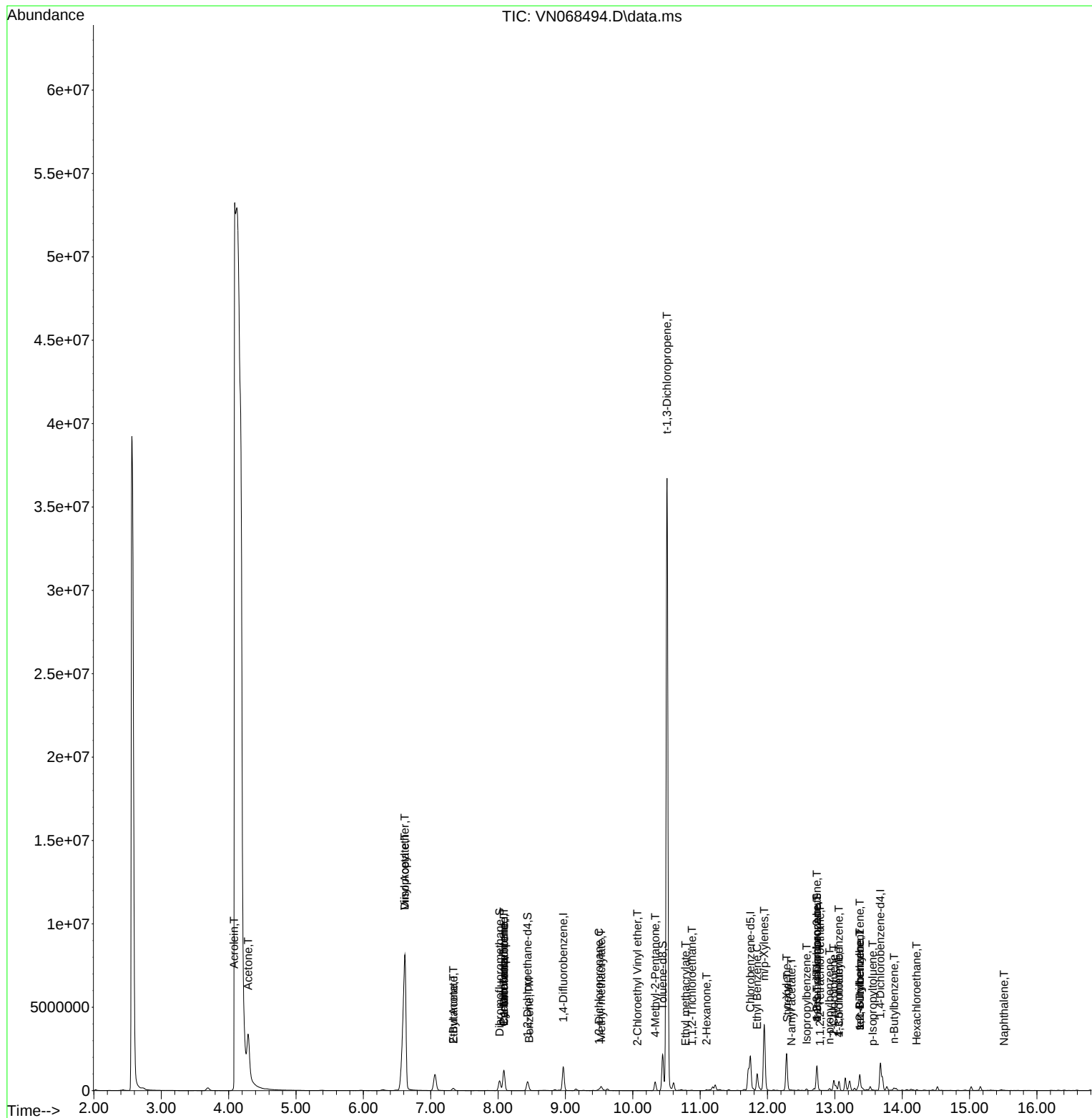
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.369	105	559236	15.647	ug/l #	53
86) p-Isopropyltoluene	13.562	119	13231	0.439	ug/l	96
89) n-Butylbenzene	13.879	91	9469	0.431	ug/l #	50
90) Hexachloroethane	14.211	117	1079	0.204	ug/l #	1
95) Naphthalene	15.509	128	16978	4.273	ug/l #	94

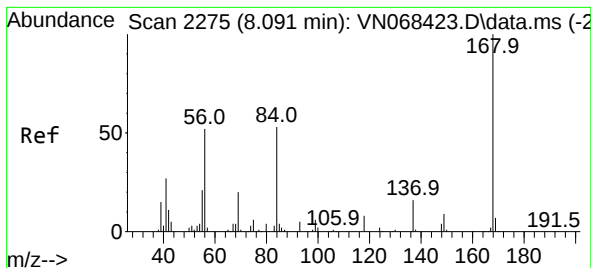
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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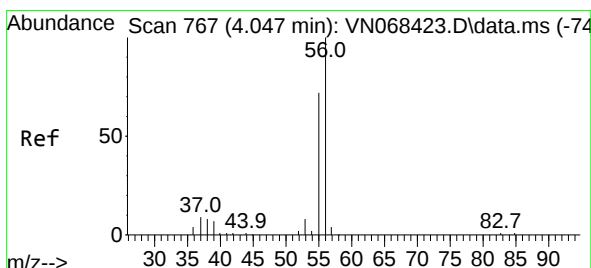
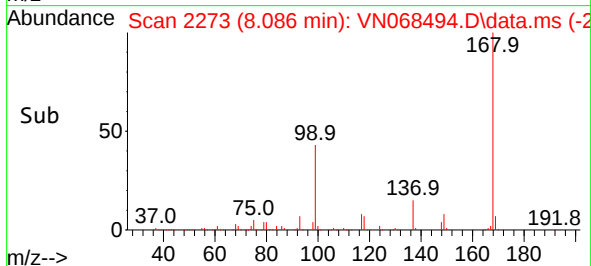
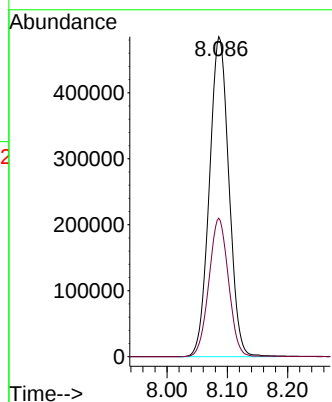
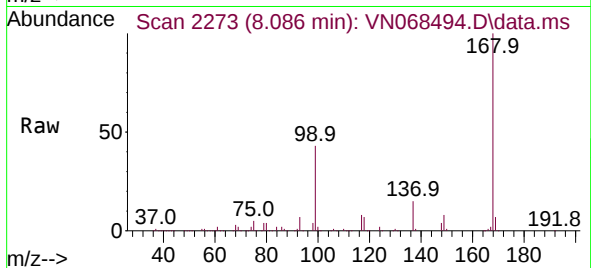




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.005 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

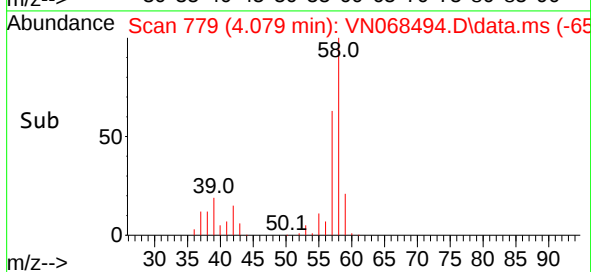
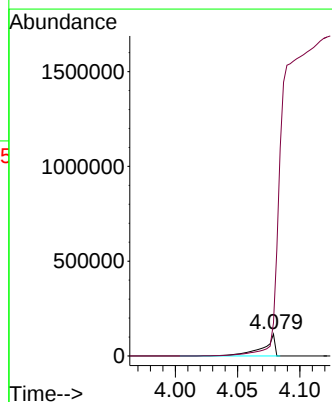
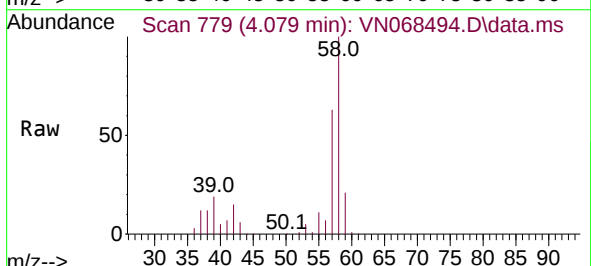
Instrument :
MSVOA_N
ClientSampled :
31209

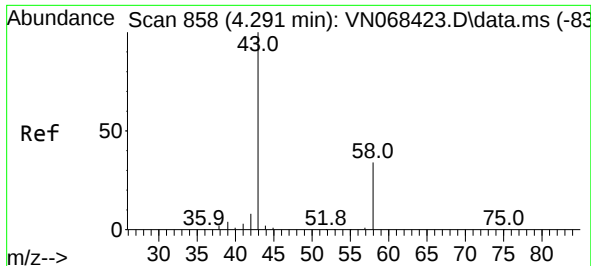
Tgt Ion:168 Resp: 1092454
Ion Ratio Lower Upper
168 100
99 43.3 38.2 57.4



#13
Acrolein
Concen: 103.780 ug/l
RT: 4.079 min Scan# 779
Delta R.T. 0.032 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 56 Resp: 77226
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#

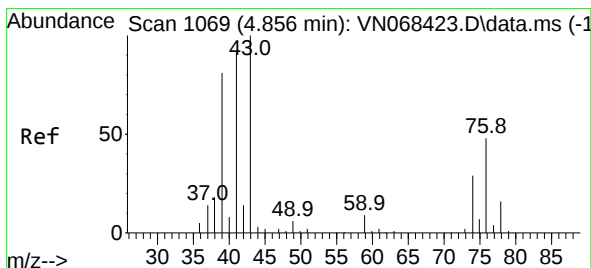
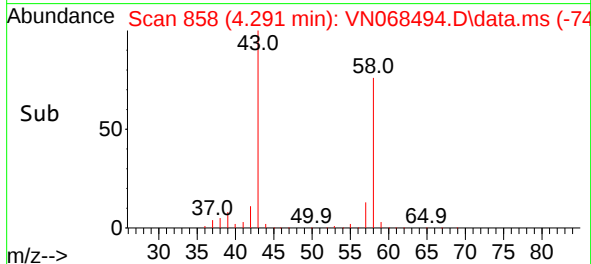
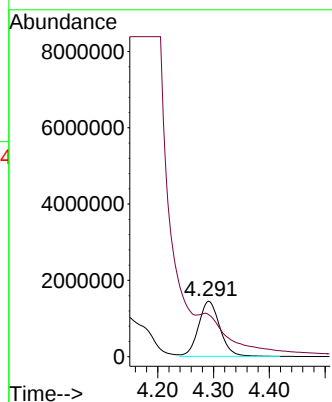
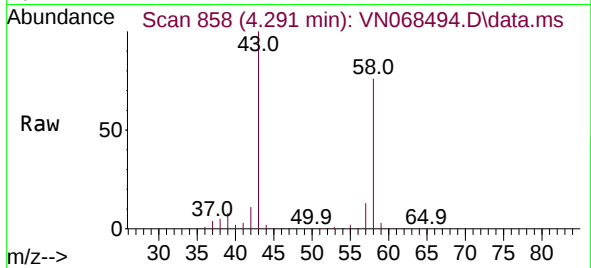




#16
Acetone
Concen: 1164.286 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

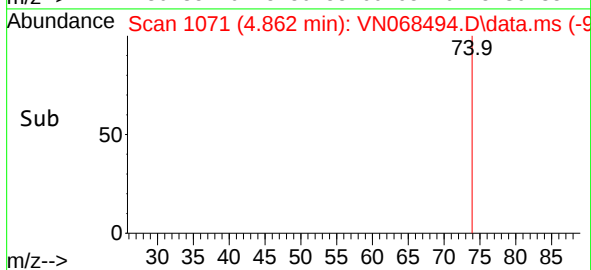
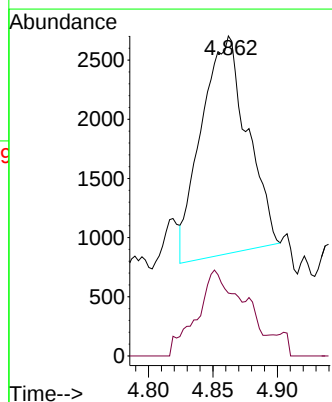
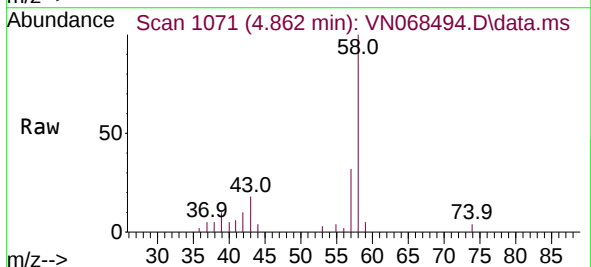
Instrument :
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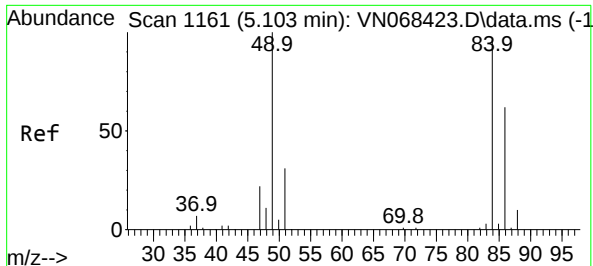
Tgt Ion: 43 Resp: 3860943
Ion Ratio Lower Upper
43 100
58 66.0 27.0 40.6#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 43 Resp: 4566
Ion Ratio Lower Upper
43 100
74 40.1 23.5 35.3#

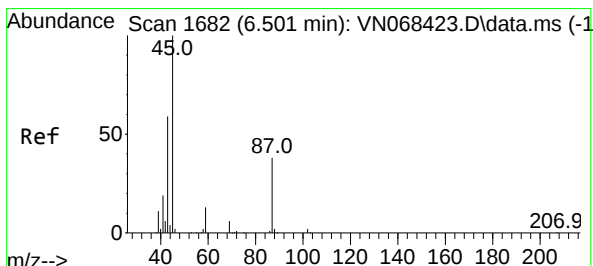
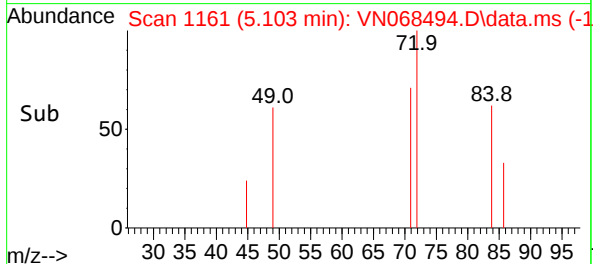
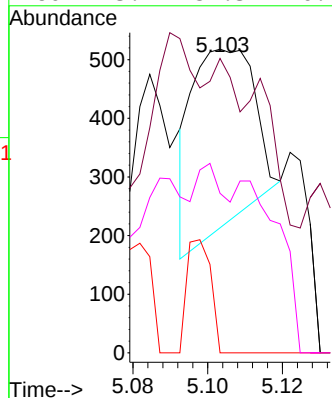
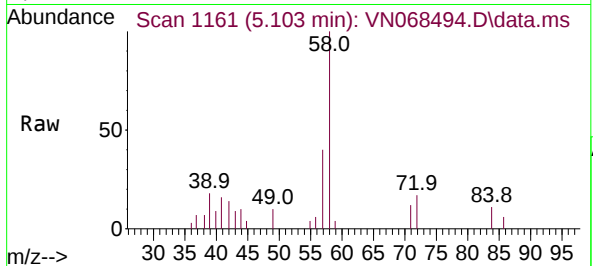




#20
Methylene Chloride
Concen: Below Cal
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

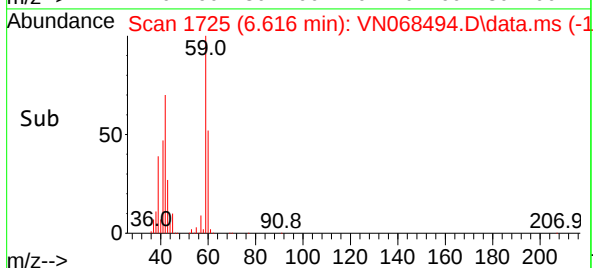
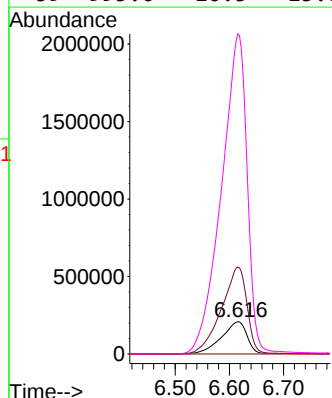
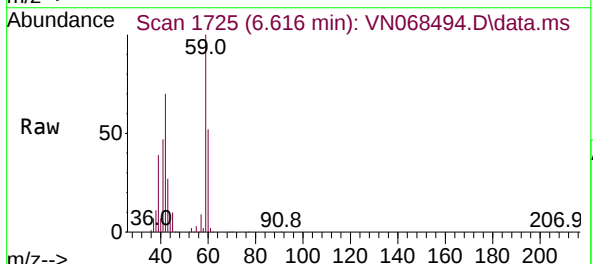
Instrument :
MSVOA_N
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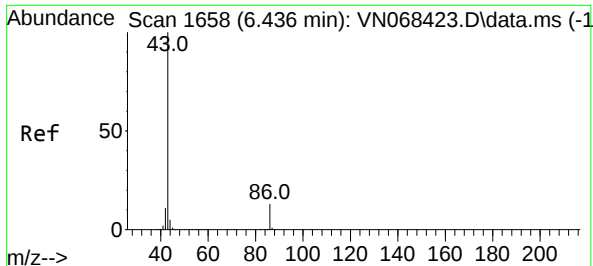
Tgt Ion:	84	Resp:	354
Ion	Ratio	Lower	Upper
84	100		
49	91.6	83.0	124.6
51	0.0	25.4	38.0#
86	23.1	51.3	76.9#



#22
Diisopropyl ether
Concen: 28.876 ug/l
RT: 6.616 min Scan# 1725
Delta R.T. 0.115 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion:	45	Resp:	681656
Ion	Ratio	Lower	Upper
45	100		
43	270.2	47.1	70.7#
87	0.0	30.9	46.3#
59	995.0	10.5	15.7#





#23

Vinyl Acetate

Concen: 104.631 ug/l

RT: 6.616 min Scan# 1725

Delta R.T. 0.180 min

Lab File: VN068494.D

Acq: 15 Sep 2021 19:31

Instrument :

MSVOA_N

ClientSampleId :

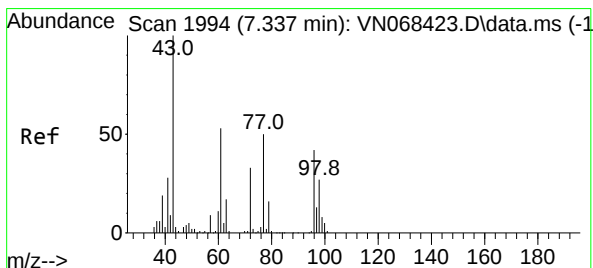
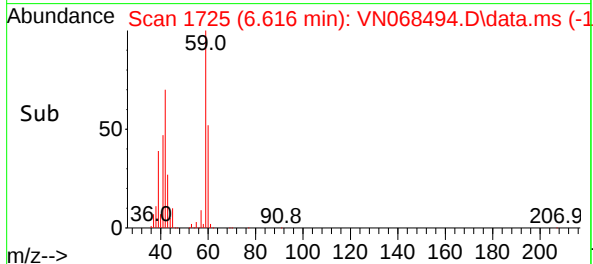
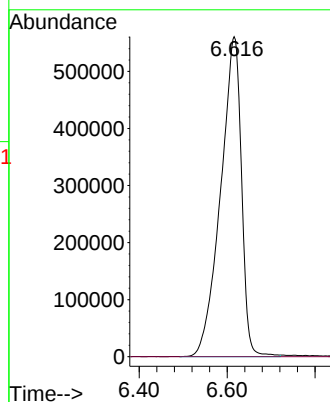
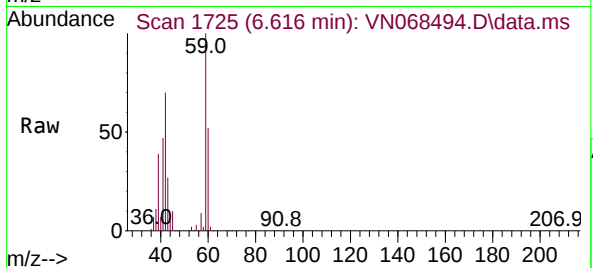
31209

Tgt Ion: 43 Resp: 1845977

Ion Ratio Lower Upper

43 100

86 0.0 10.7 16.1#



#25

2-Butanone

Concen: 42.425 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN068494.D

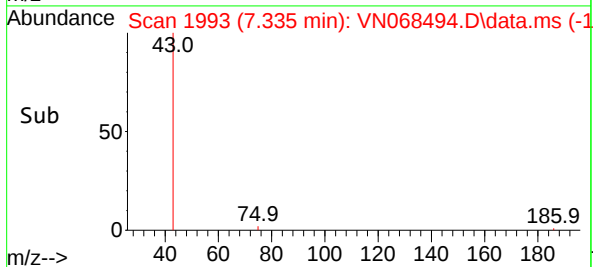
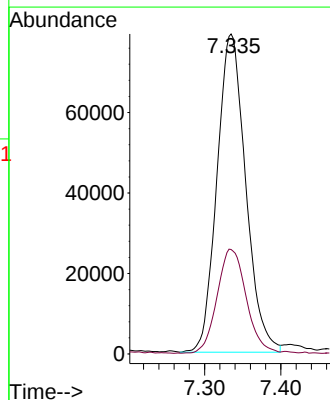
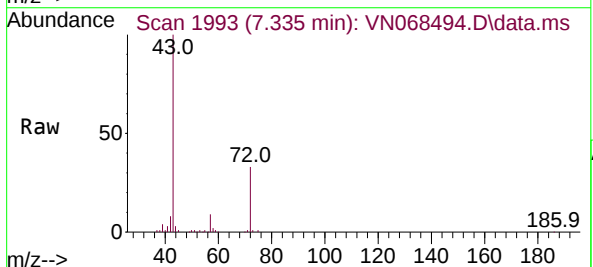
Acq: 15 Sep 2021 19:31

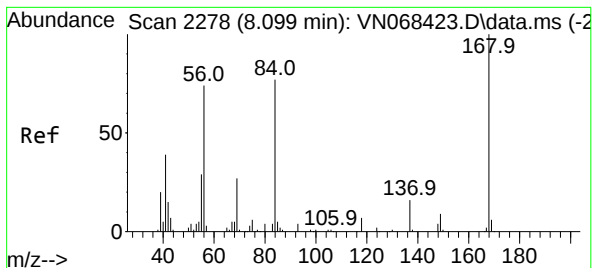
Tgt Ion: 43 Resp: 206591

Ion Ratio Lower Upper

43 100

72 32.6 26.7 40.1

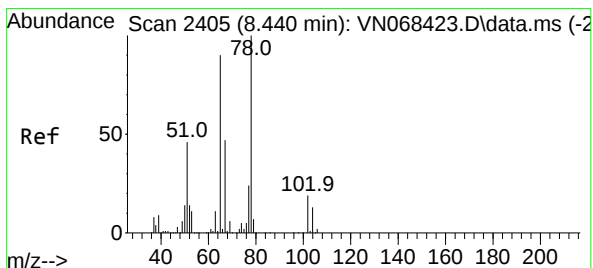
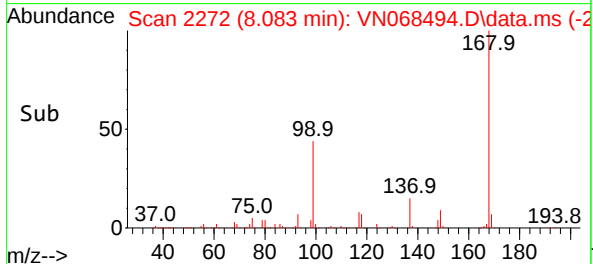
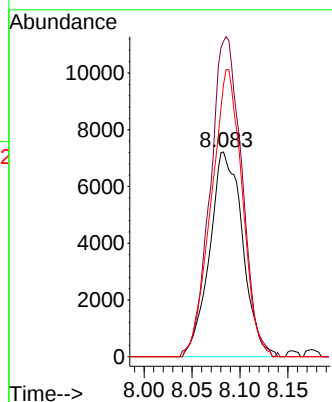
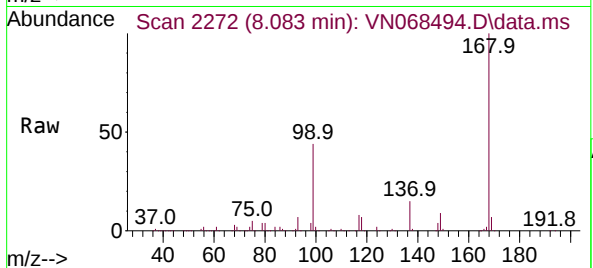




#31
Cyclohexane
Concen: 1.133 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.016 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

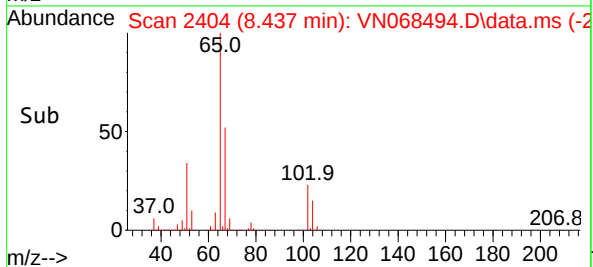
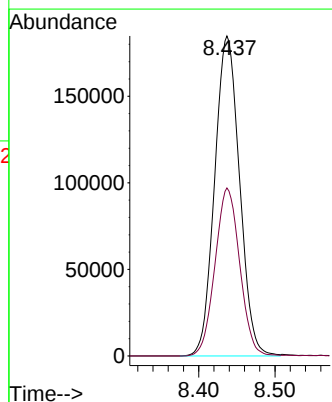
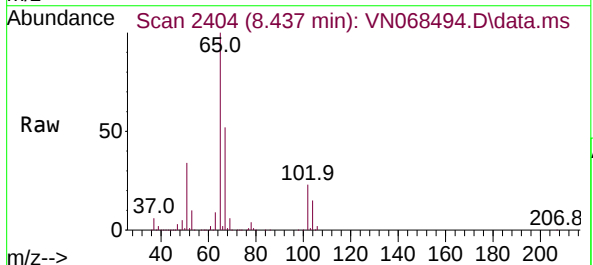
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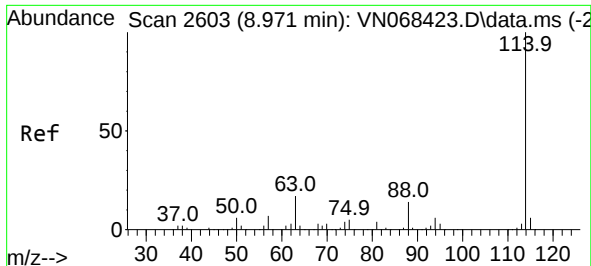
Tgt Ion: 56 Resp: 17199
Ion Ratio Lower Upper
56 100
69 154.1 29.4 44.0#
84 133.0 83.6 125.4#



#33
1,2-Dichloroethane-d4
Concen: 41.824 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 65 Resp: 419118
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

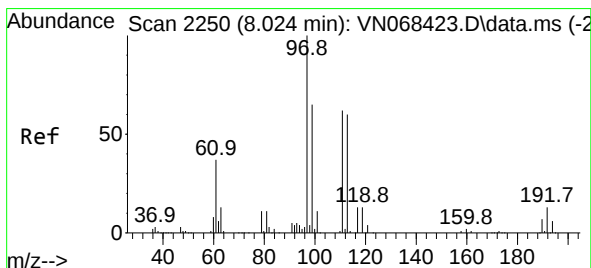
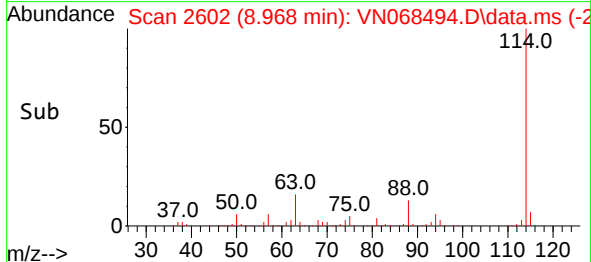
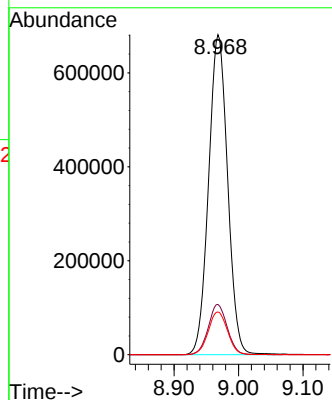
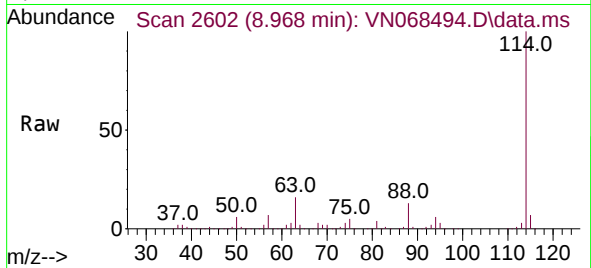




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

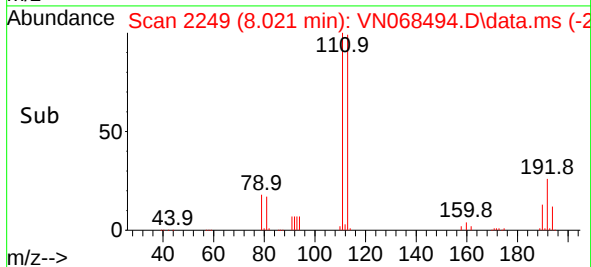
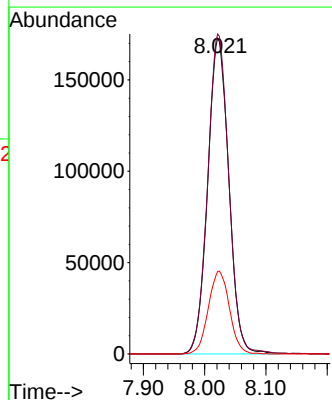
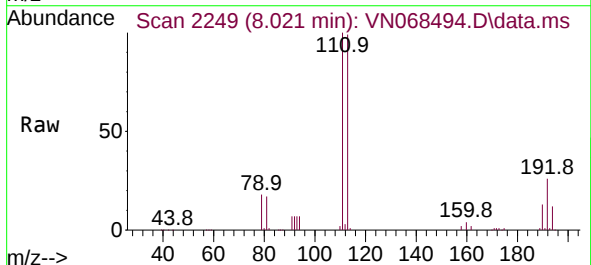
Instrument :
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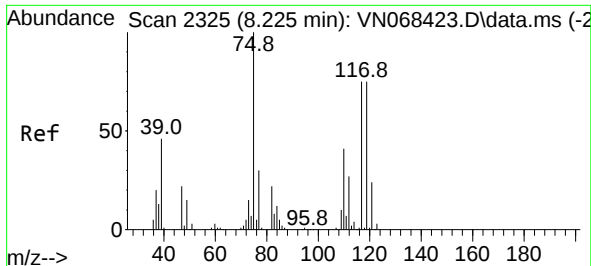
Tgt Ion:114 Resp: 1397792
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 13.4 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.023 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion:113 Resp: 413289
Ion Ratio Lower Upper
113 100
111 101.8 81.1 121.7
192 26.2 17.7 26.5

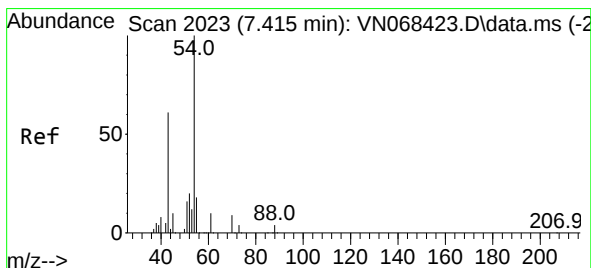
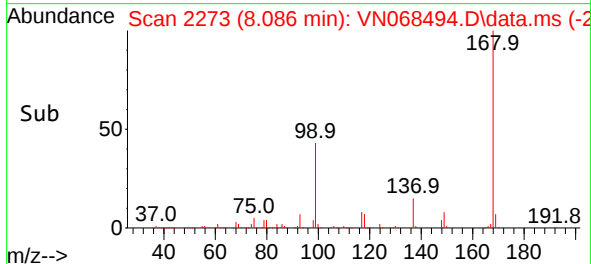
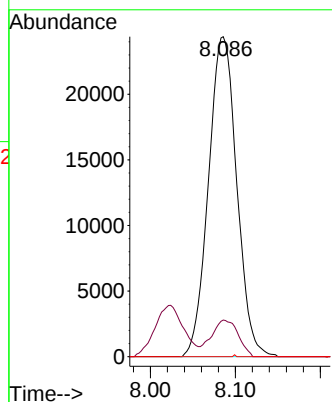
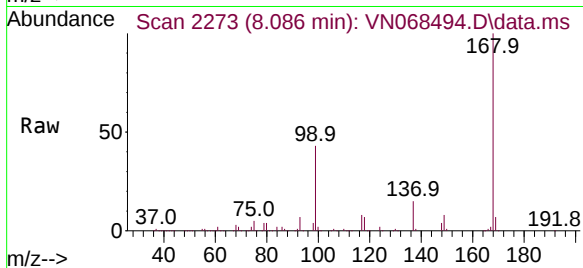




#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.139 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

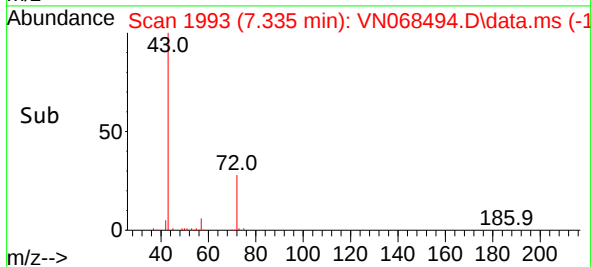
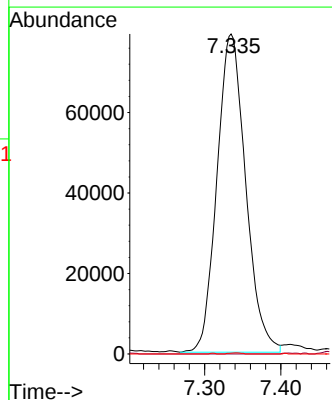
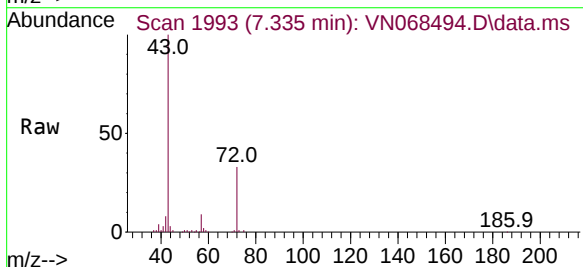
Instrument :
MSVOA_N
ClientSampled :
31209

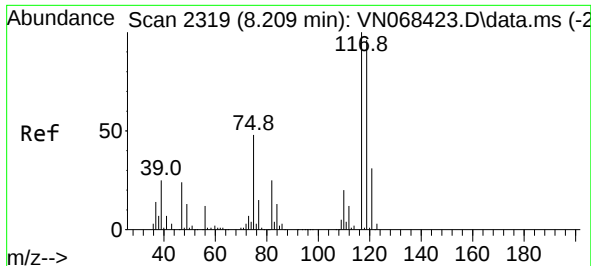
Tgt Ion: 75 Resp: 56430
Ion Ratio Lower Upper
75 100
110 10.8 20.8 62.5#
77 0.0 25.0 37.6#



#37
Ethyl Acetate
Concen: 23.305 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.080 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 43 Resp: 206591
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 0.1 9.6 14.4#

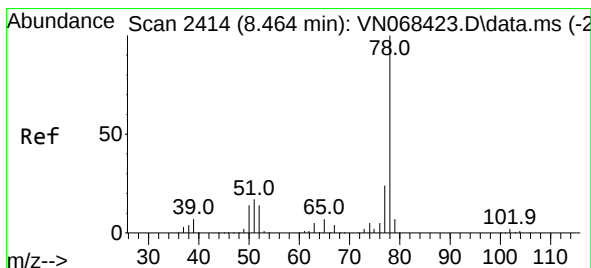
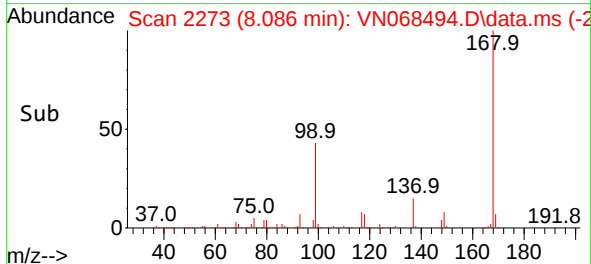
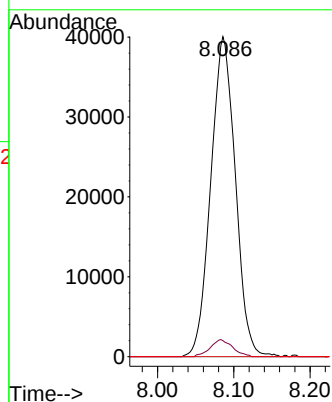
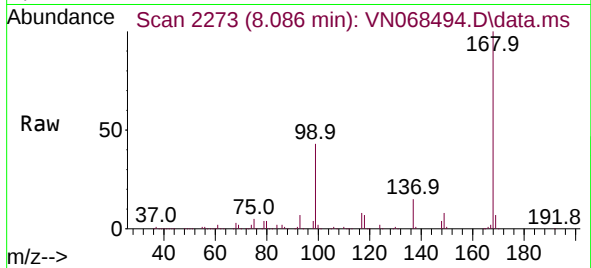




#38
Carbon Tetrachloride
Concen: 6.418 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.123 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

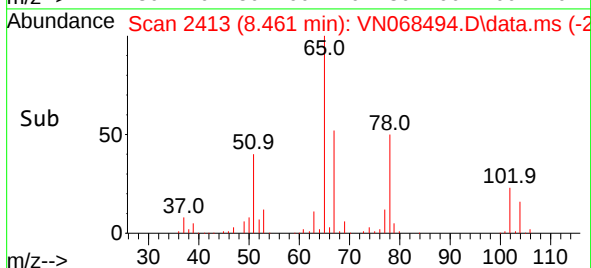
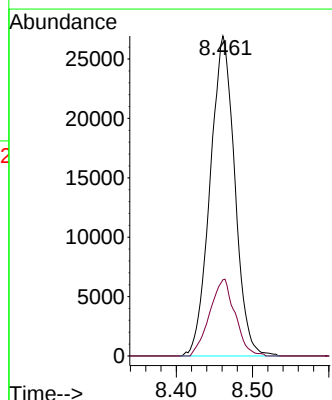
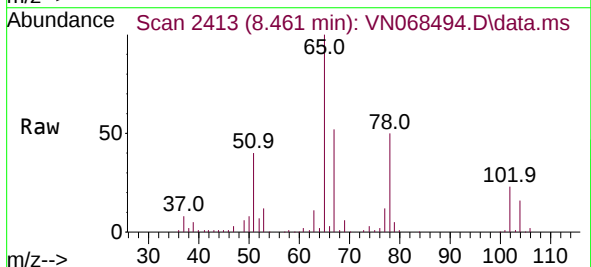
Instrument :
MSVOA_N
ClientSampled :
31209

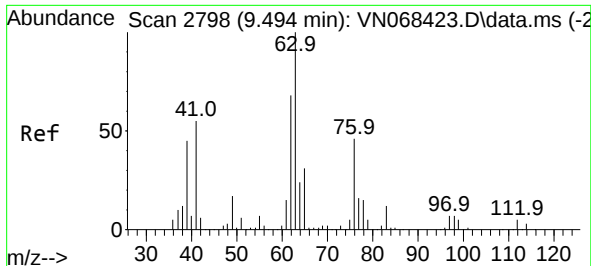
Tgt Ion:117 Resp: 89607
Ion Ratio Lower Upper
117 100
119 5.0 76.6 114.8#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 1.754 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 78 Resp: 60505
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



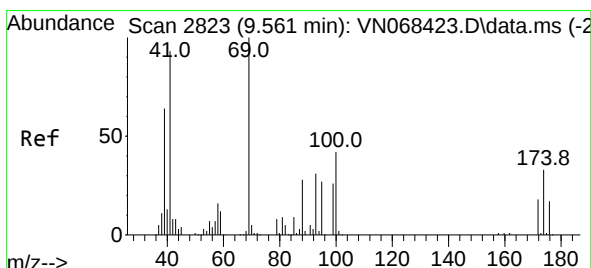
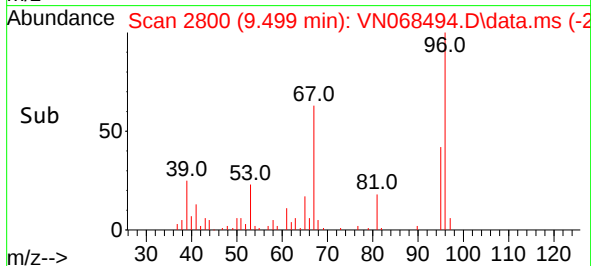
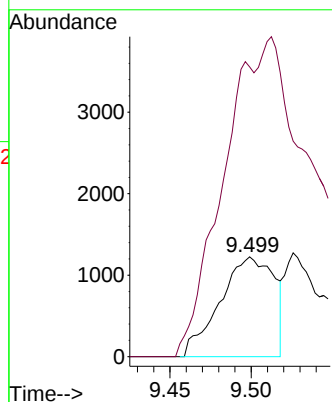
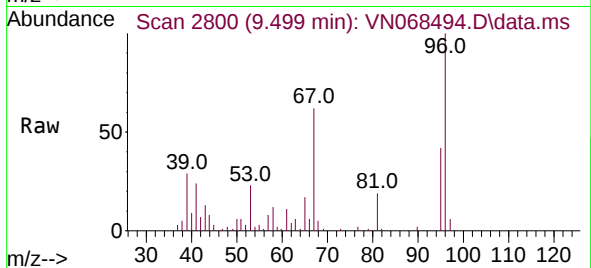


#45

1,2-Dichloropropane
Concen: 0.346 ug/l
RT: 9.499 min Scan# 2800
Delta R.T. 0.005 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Instrument :
MSVOA_N
ClientSampled :
31209

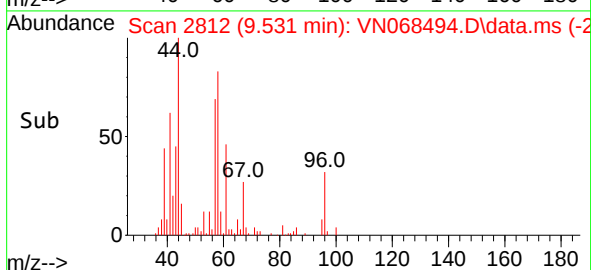
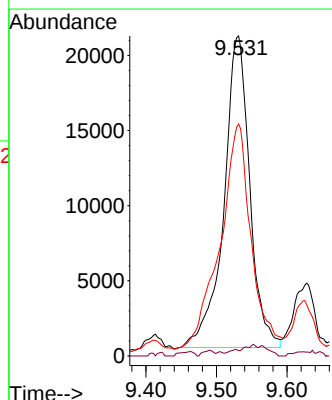
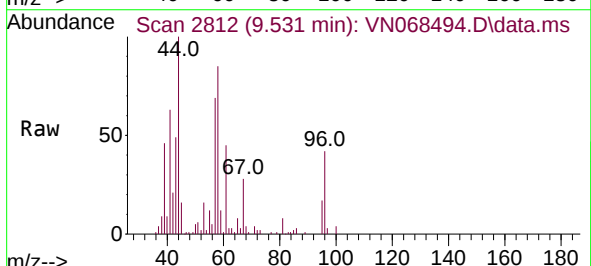
Tgt Ion: 63 Resp: 2848
Ion Ratio Lower Upper
63 100
65 277.3 24.8 37.2#

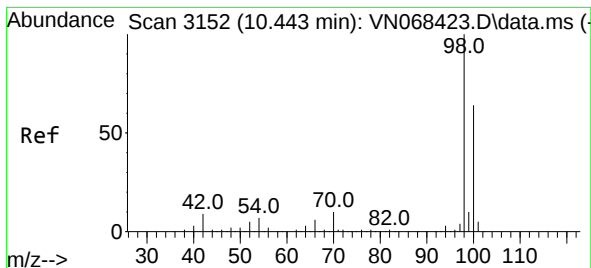


#48

Methyl methacrylate
Concen: 8.116 ug/l
RT: 9.531 min Scan# 2812
Delta R.T. -0.029 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 41 Resp: 53006
Ion Ratio Lower Upper
41 100
69 0.4 82.9 124.3#
39 87.6 50.3 75.5#

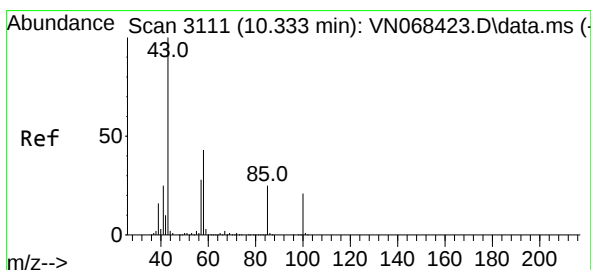
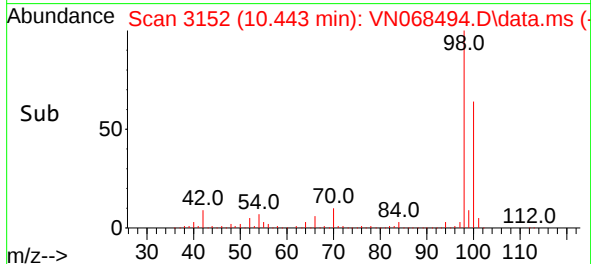
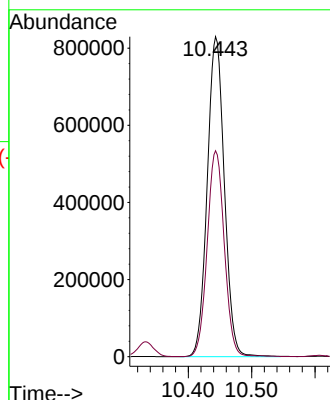
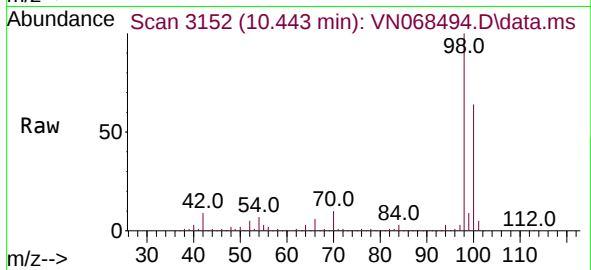




#50
Toluene-d8
Concen: 50.839 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

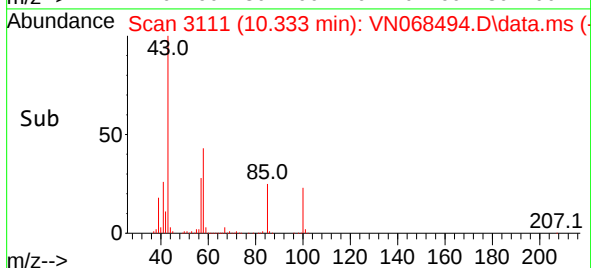
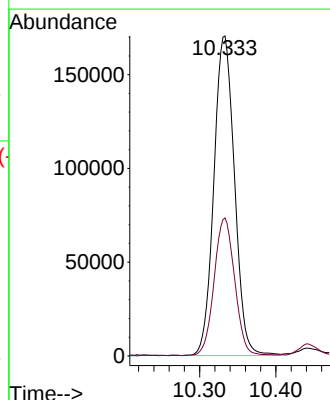
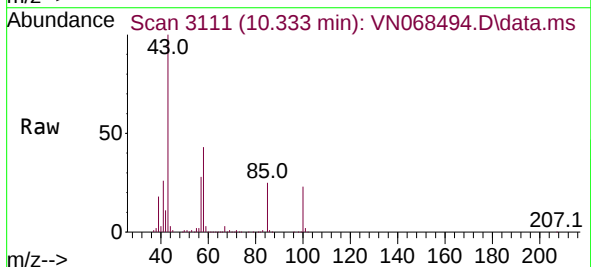
Instrument :
MSVOA_N
ClientSampled :
31209

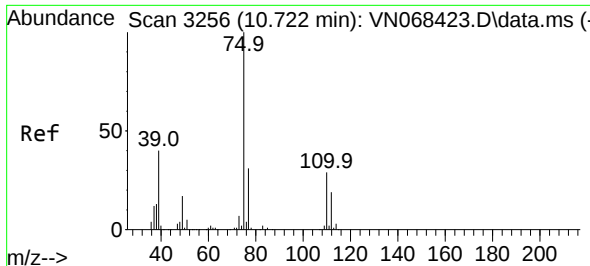
Tgt Ion: 98 Resp: 1556868
Ion Ratio Lower Upper
98 100
100 64.3 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 35.837 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 43 Resp: 319953
Ion Ratio Lower Upper
43 100
58 43.0 34.3 51.5

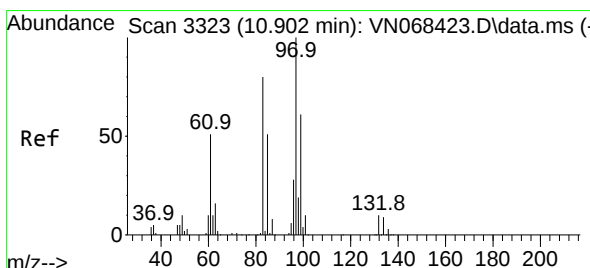
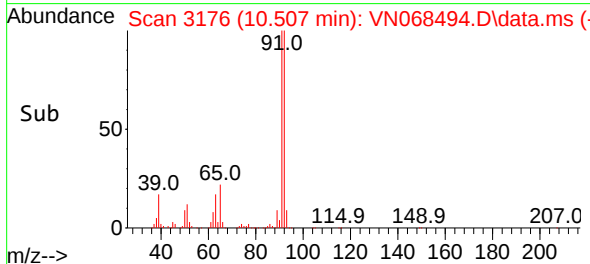
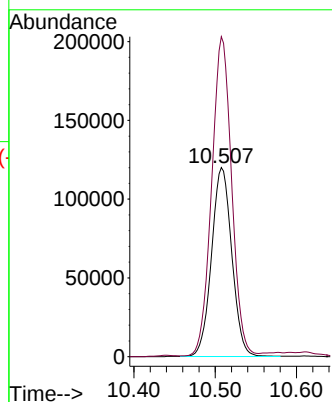
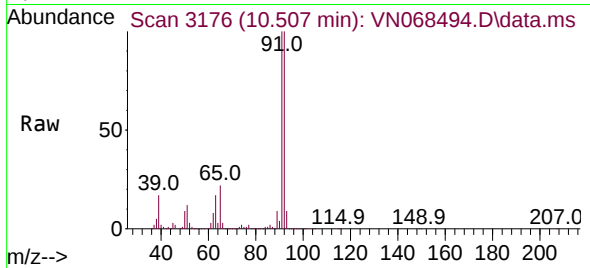




#53
t-1,3-Dichloropropene
Concen: 17.214 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.214 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

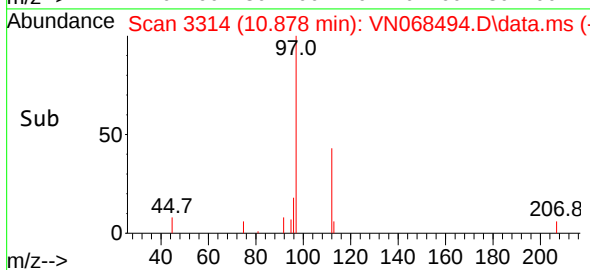
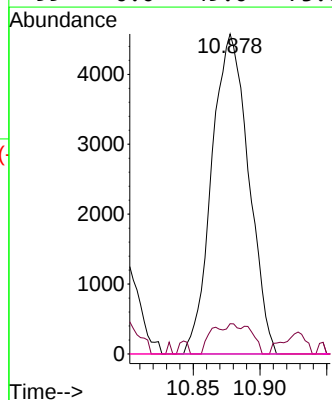
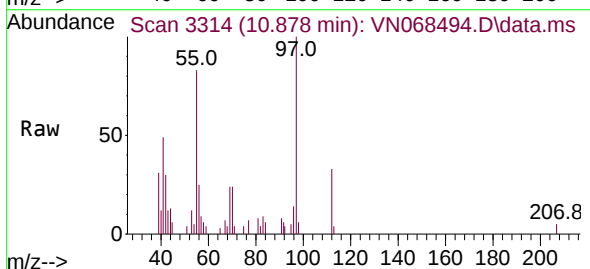
Instrument :
MSVOA_N
ClientSampled :
31209

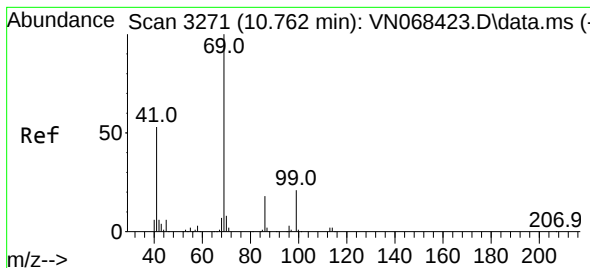
Tgt Ion: 75 Resp: 207441
Ion Ratio Lower Upper
75 100
77 169.0 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 0.966 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.024 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 97 Resp: 8772
Ion Ratio Lower Upper
97 100
83 6.1 63.7 95.5#
85 0.0 40.7 61.1#
99 0.0 49.0 73.6#

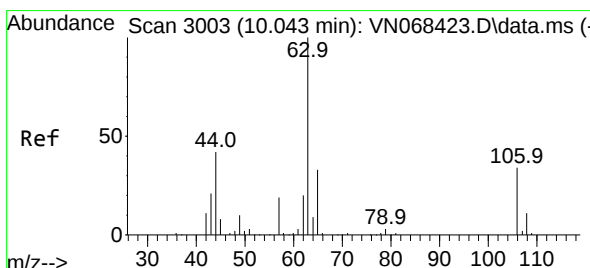
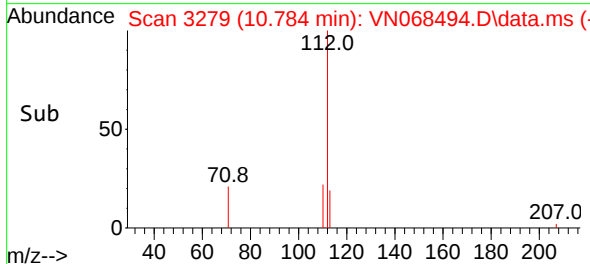
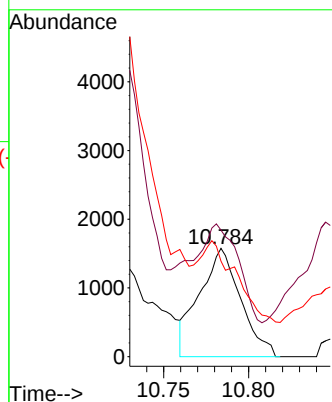
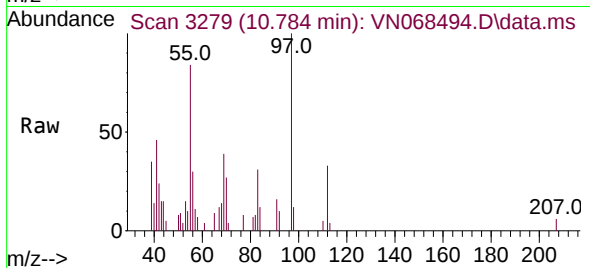




#56
Ethyl methacrylate
Concen: 0.236 ug/l
RT: 10.784 min Scan# 3279
Delta R.T. 0.022 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

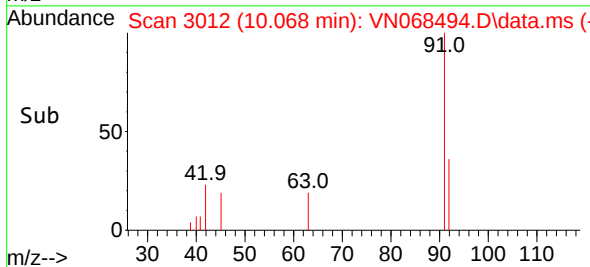
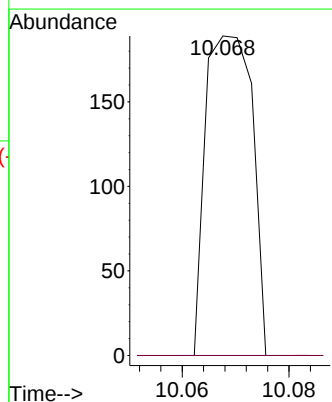
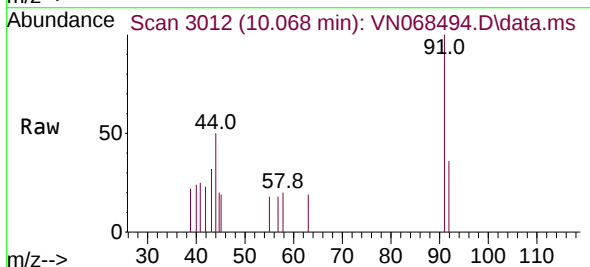
Instrument :
MSVOA_N
ClientSampled :
31209

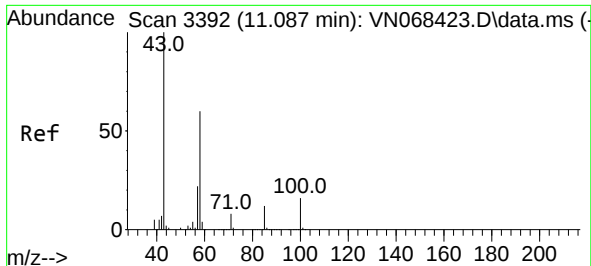
Tgt Ion: 69 Resp: 2666
Ion Ratio Lower Upper
69 100
41 0.0 42.4 63.6#
39 0.0 28.5 42.7#



#58
2-Chloroethyl Vinyl ether
Concen: 9.112 ug/l
RT: 10.068 min Scan# 3012
Delta R.T. 0.025 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 63 Resp: 115
Ion Ratio Lower Upper
63 100
106 0.0 27.9 41.9#

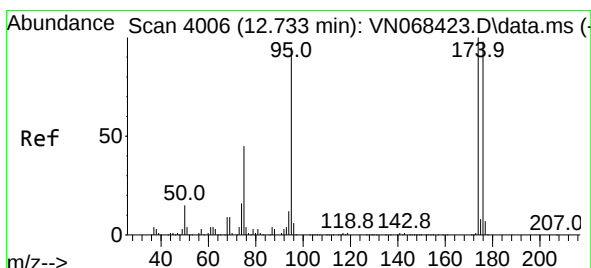
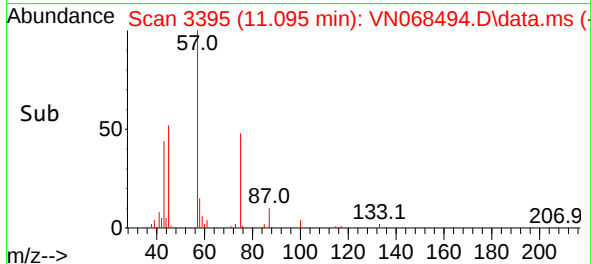
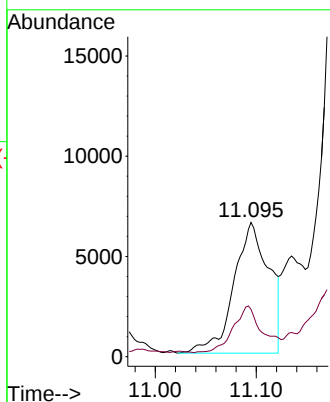
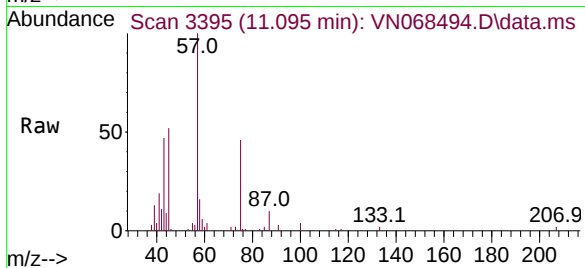




#59
2-Hexanone
Concen: 2.640 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

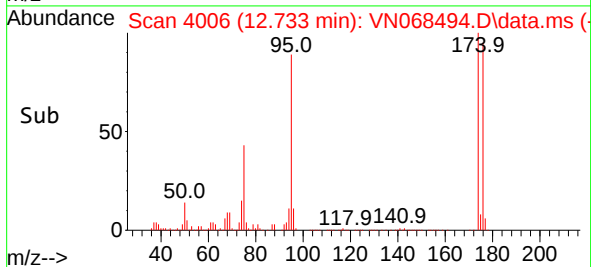
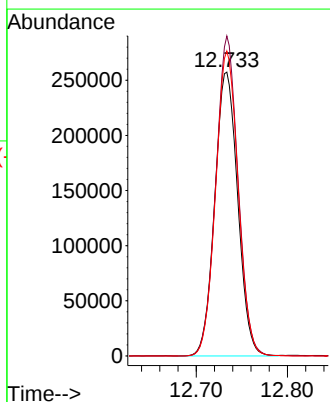
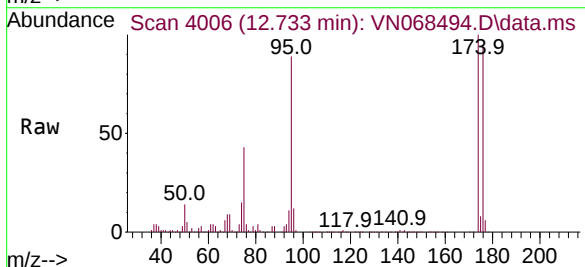
Instrument :
MSVOA_N
ClientSampled :
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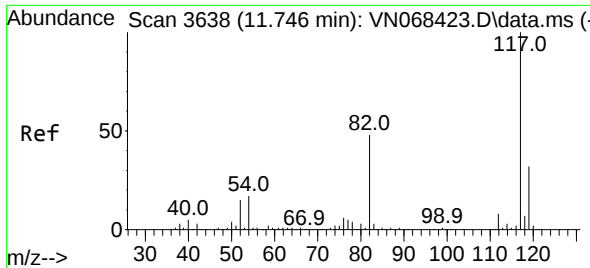
Tgt Ion: 43 Resp: 15785
Ion Ratio Lower Upper
43 100
58 29.8 30.0 90.1#



#62
4-Bromofluorobenzene
Concen: 45.975 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 95 Resp: 450514
Ion Ratio Lower Upper
95 100
174 109.1 0.0 214.0
176 105.6 0.0 205.4

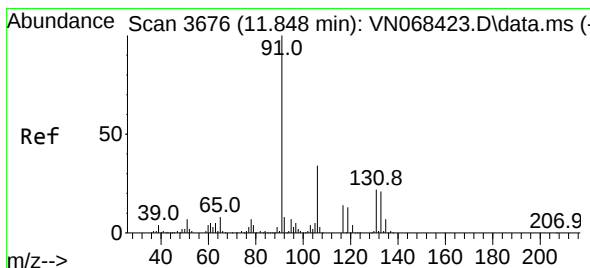
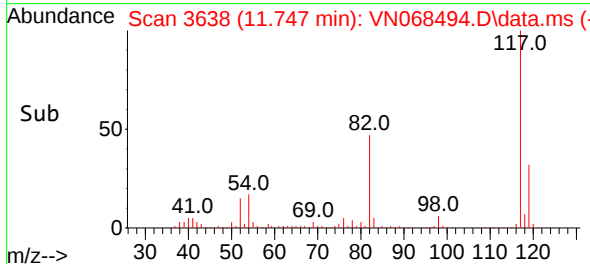
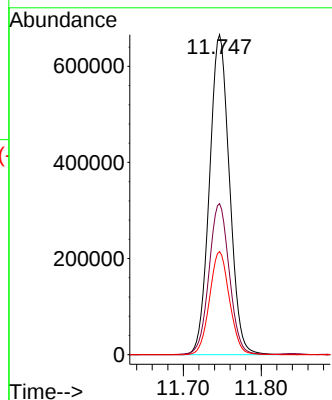
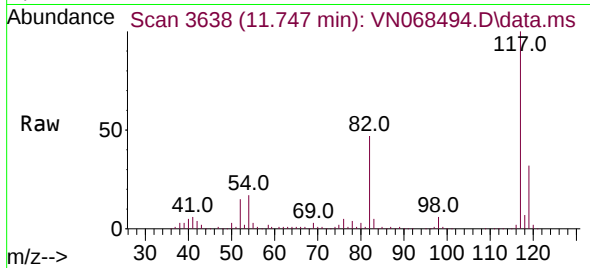




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

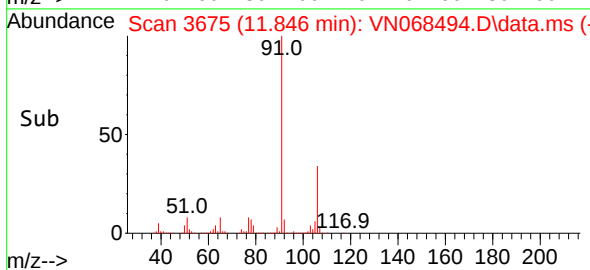
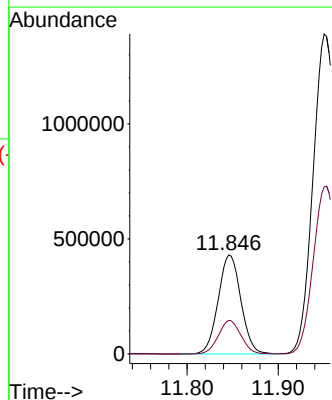
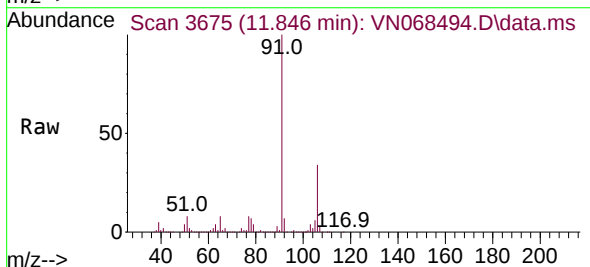
Instrument :
MSVOA_N
ClientSampled :
31209

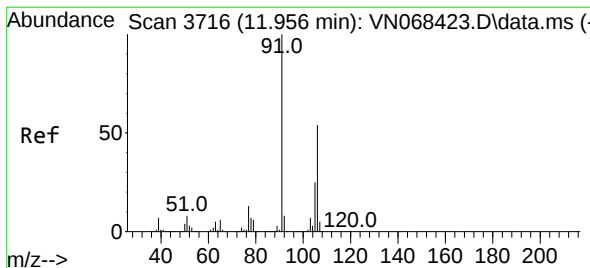
Tgt Ion:117 Resp: 1187634
Ion Ratio Lower Upper
117 100
82 47.0 38.7 58.1
119 32.2 25.5 38.3



#67
Ethyl Benzene
Concen: 18.636 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 91 Resp: 744167
Ion Ratio Lower Upper
91 100
106 34.0 27.1 40.7

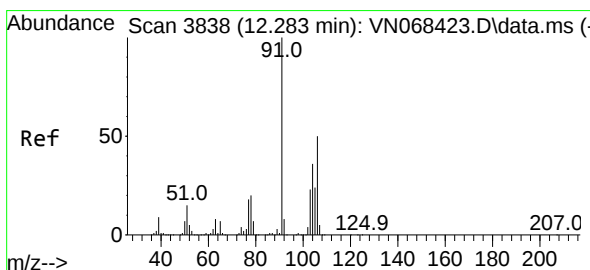
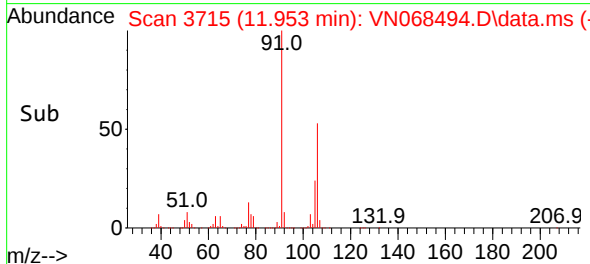
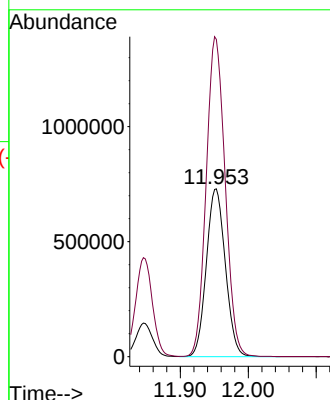
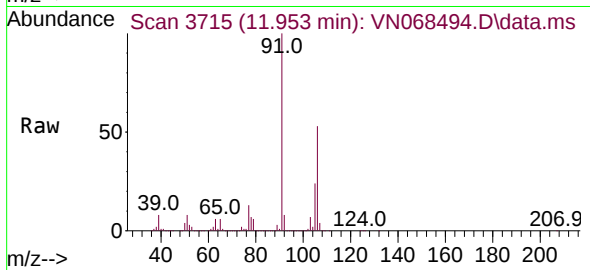




#68
m/p-Xylenes
Concen: 88.089 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

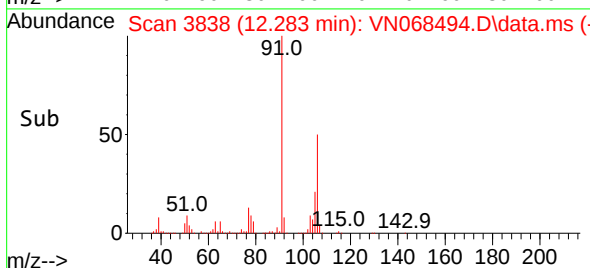
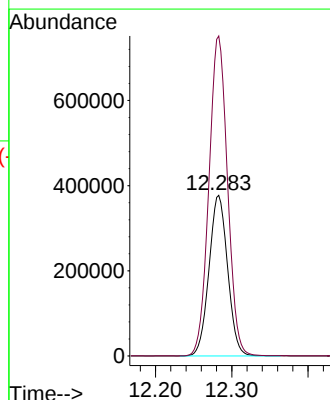
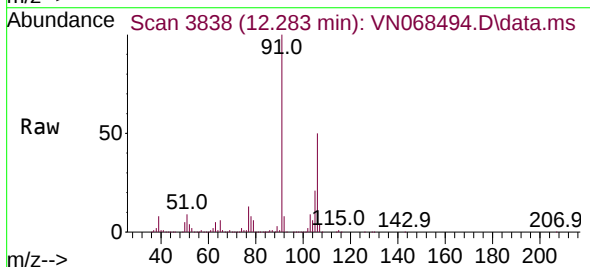
Instrument :
MSVOA_N
ClientSampled :
31209

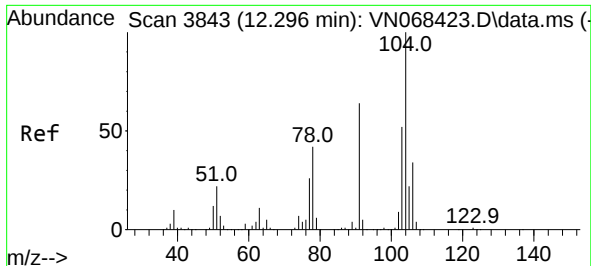
Tgt Ion:106 Resp: 1416380
Ion Ratio Lower Upper
106 100
91 189.9 149.5 224.3



#69
o-Xylene
Concen: 40.787 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion:106 Resp: 638993
Ion Ratio Lower Upper
106 100
91 199.1 99.3 297.8

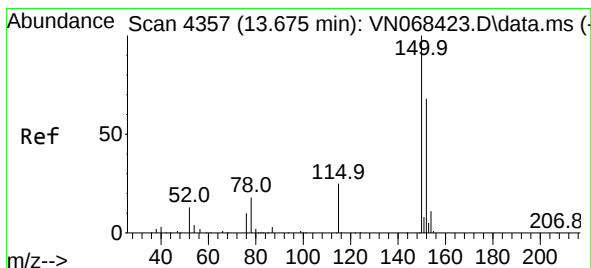
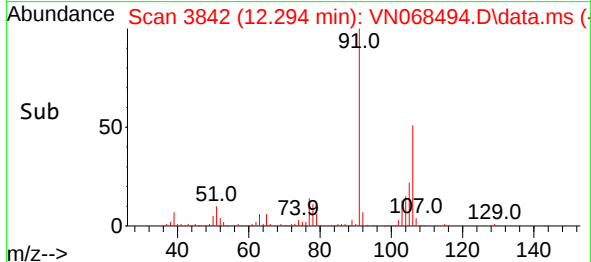
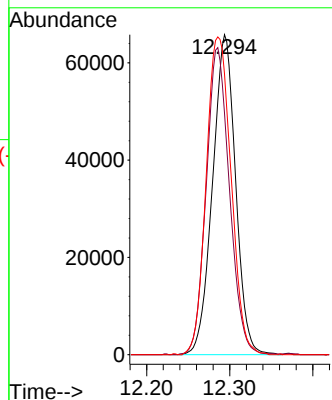
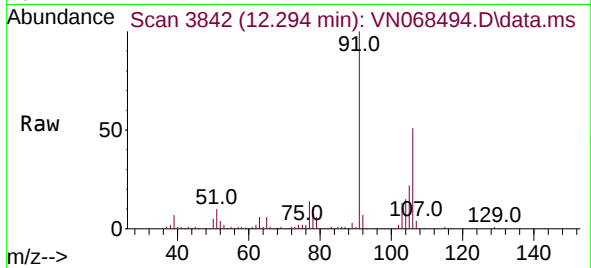




#70
Styrene
Concen: 5.336 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

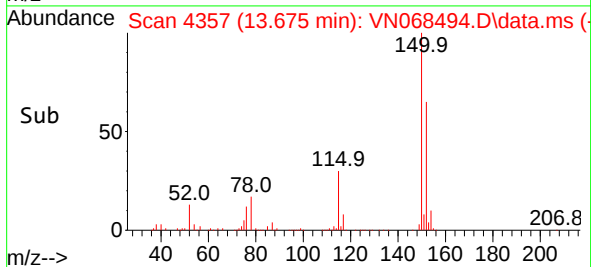
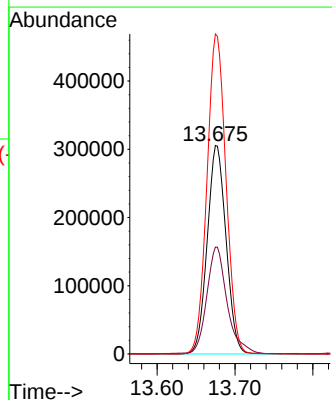
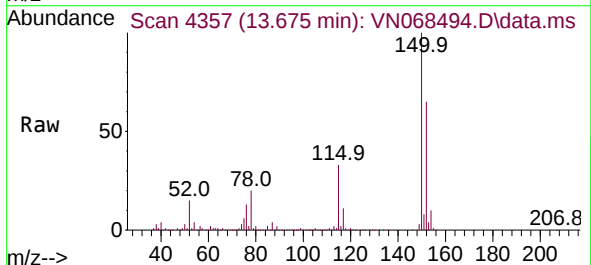
Instrument :
MSVOA_N
ClientSampled :
31209

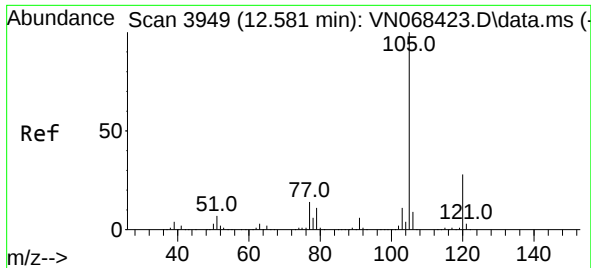
Tgt Ion:104 Resp: 126703
Ion Ratio Lower Upper
104 100
78 97.0 36.2 54.2#
103 107.0 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion:152 Resp: 513729
Ion Ratio Lower Upper
152 100
115 55.6 25.6 76.6
150 154.9 0.0 346.8

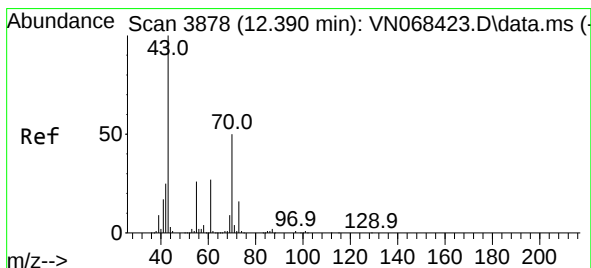
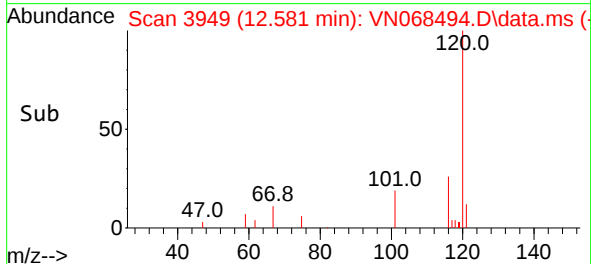
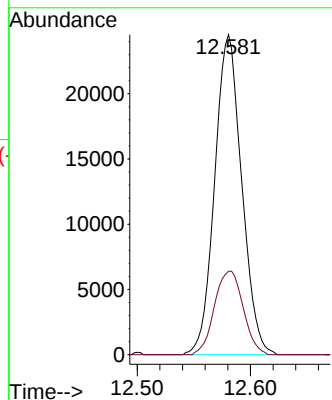
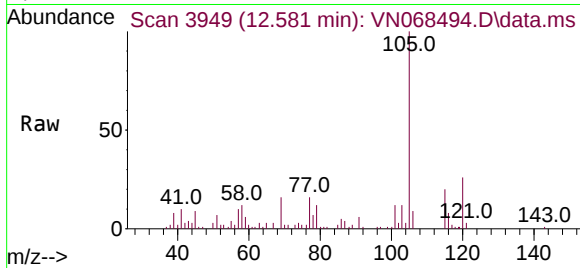




#73
Isopropylbenzene
Concen: 1.110 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

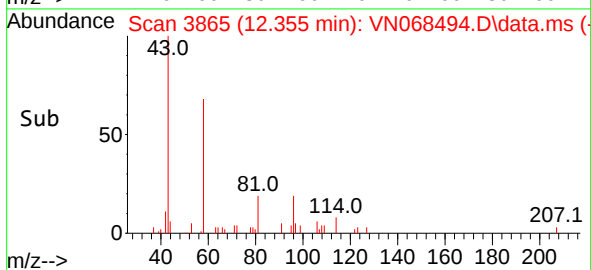
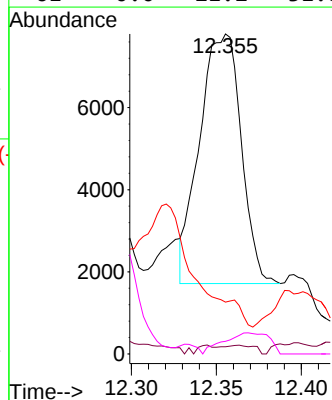
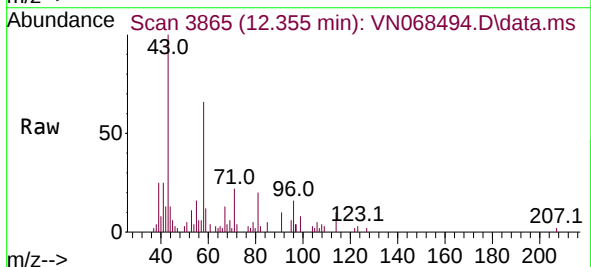
Instrument :
MSVOA_N
ClientSampled :
31209

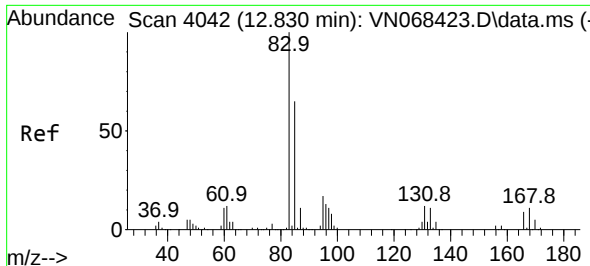
Tgt Ion:105 Resp: 40555
Ion Ratio Lower Upper
105 100
120 27.8 14.1 42.3



#74
N-ethyl acetate
Concen: 1.269 ug/l
RT: 12.355 min Scan# 3865
Delta R.T. -0.035 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 43 Resp: 10342
Ion Ratio Lower Upper
43 100
70 1.6 40.0 60.0#
55 0.0 21.1 31.7#
61 0.0 21.2 31.8#

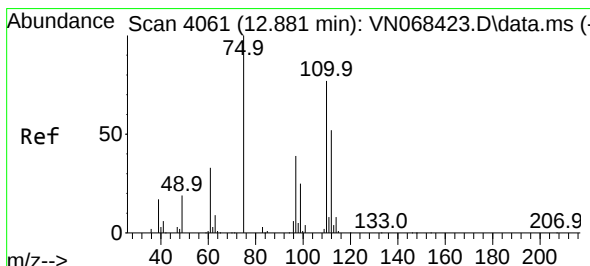
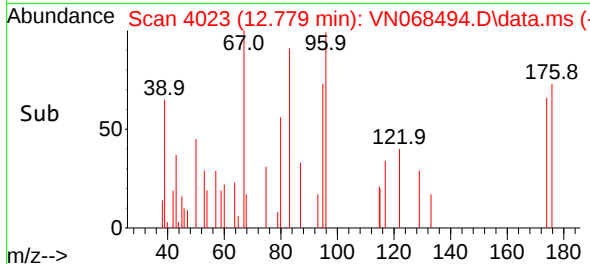
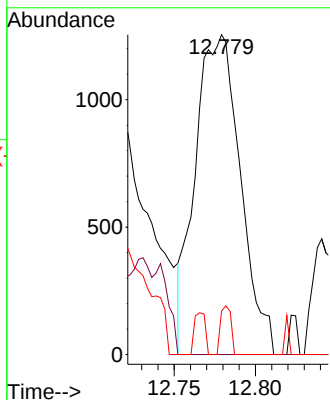
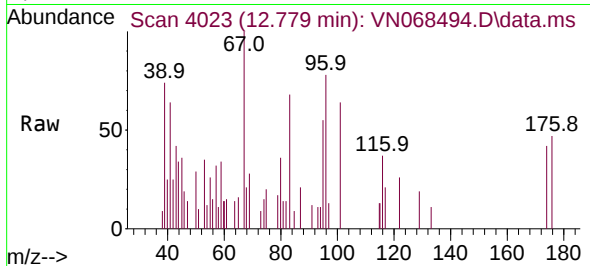




#75
1,1,2,2-Tetrachloroethane
Concen: 0.237 ug/l
RT: 12.779 min Scan# 4023
Delta R.T. -0.051 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

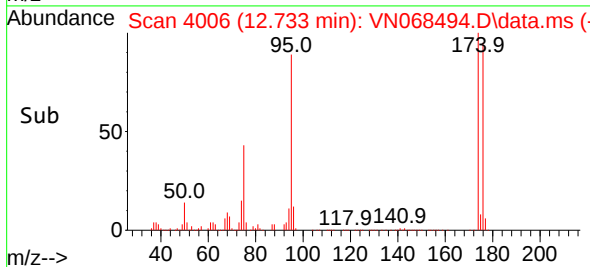
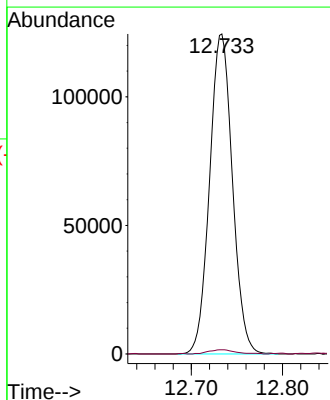
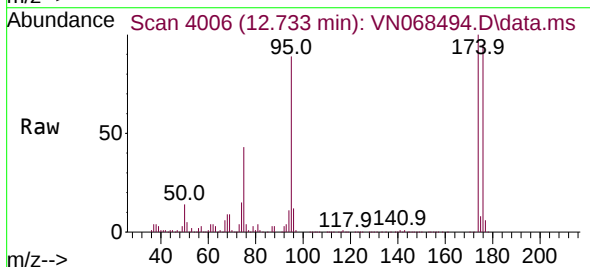
Instrument :
MSVOA_N
ClientSampled :
31209

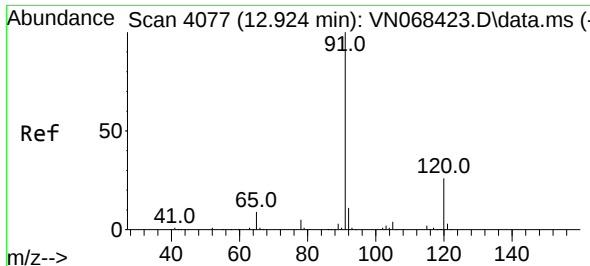
Tgt Ion: 83 Resp: 2429
Ion Ratio Lower Upper
83 100
131 0.0 6.3 19.1#
85 0.0 32.5 97.4#



#76
1,2,3-Trichloropropane
Concen: 26.667 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 75 Resp: 216259
Ion Ratio Lower Upper
75 100
77 1.5 100.9 302.7#

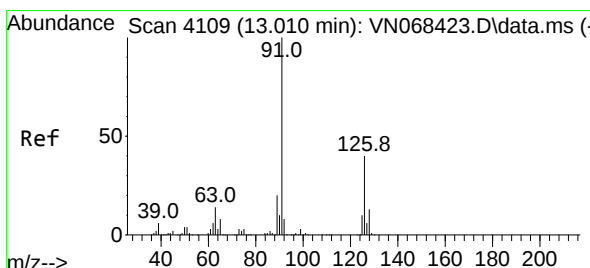
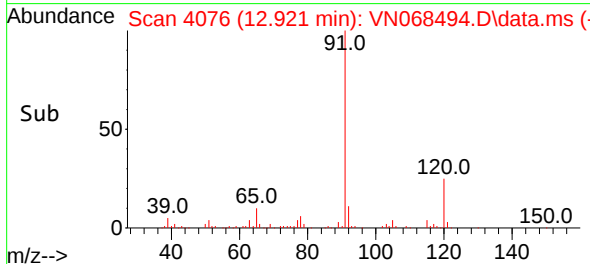
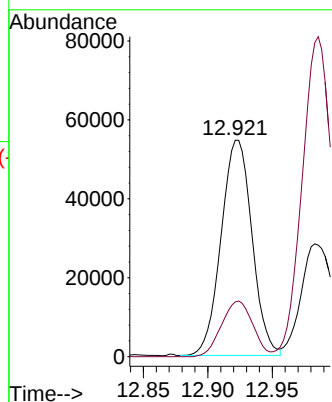
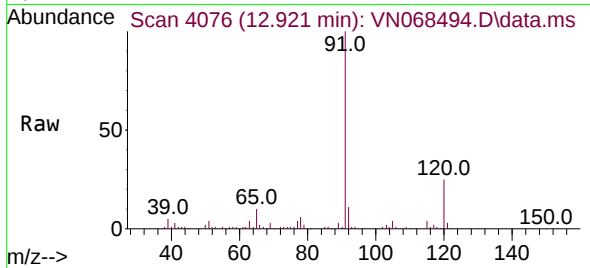




#78
n-propylbenzene
Concen: 2.361 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

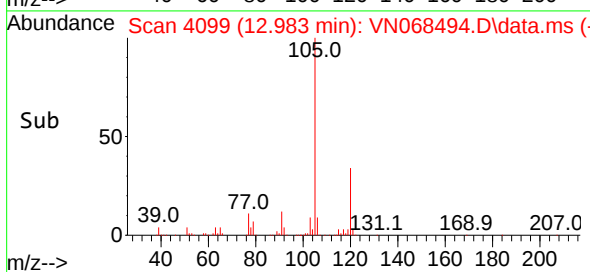
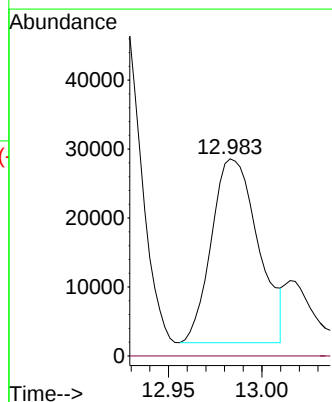
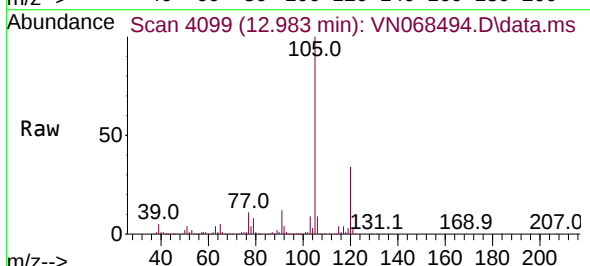
Instrument :
MSVOA_N
ClientSampled :
31209

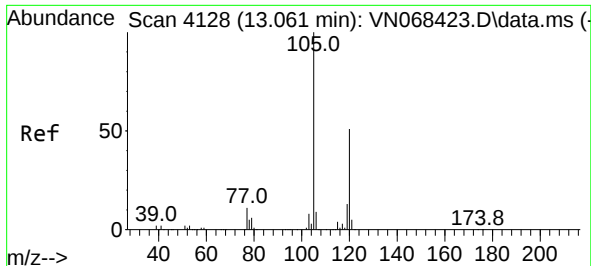
Tgt Ion: 91 Resp: 91110
Ion Ratio Lower Upper
91 100
120 26.0 13.2 39.6



#79
2-Chlorotoluene
Concen: 1.949 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.027 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 91 Resp: 46372
Ion Ratio Lower Upper
91 100
126 0.0 20.1 60.3#

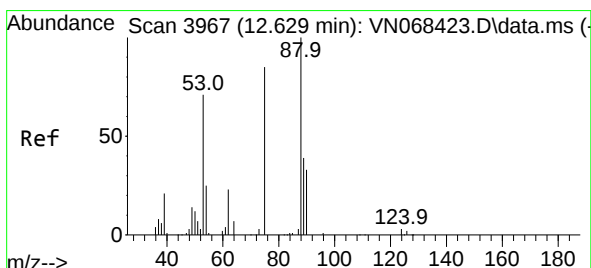
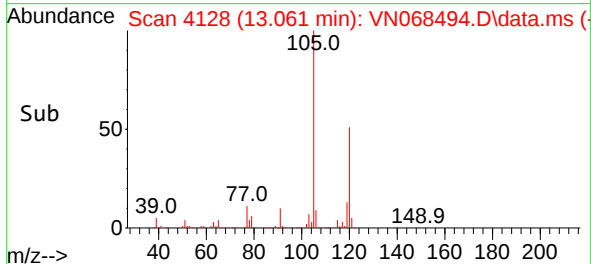
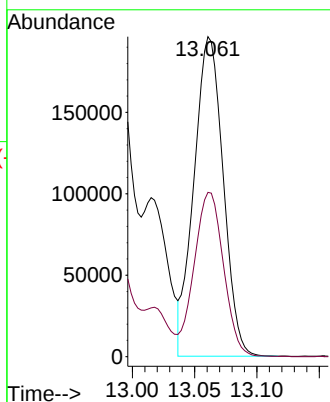
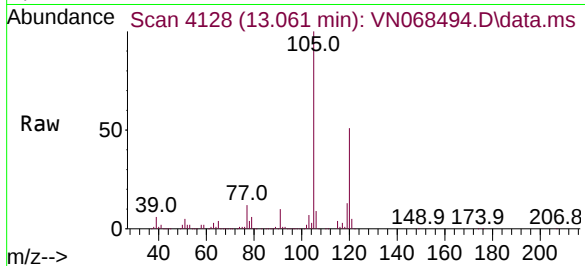




#80
1,3,5-Trimethylbenzene
Concen: 10.764 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

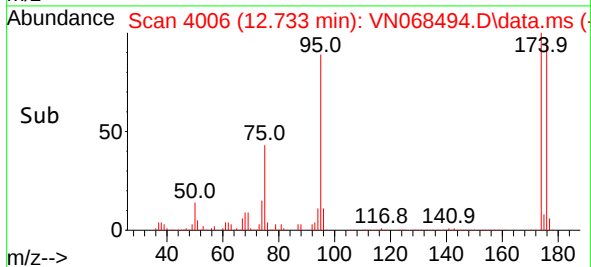
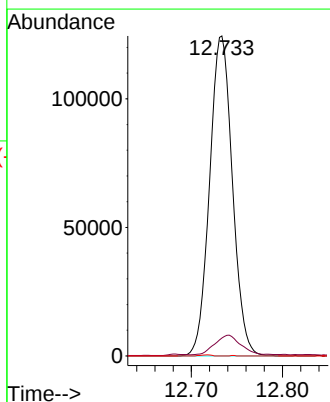
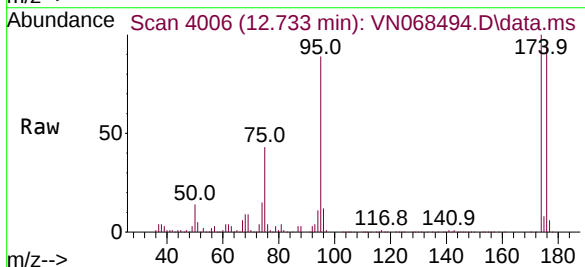
Instrument :
MSVOA_N
ClientSampled :
31209

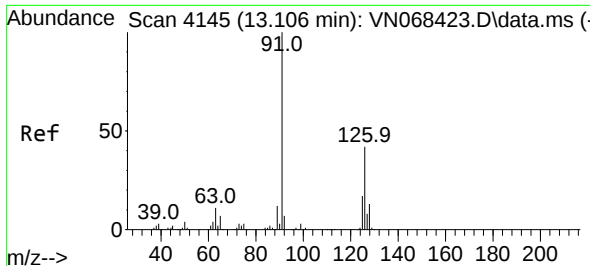
Tgt Ion:105 Resp: 319555
Ion Ratio Lower Upper
105 100
120 51.8 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 93.293 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 75 Resp: 216259
Ion Ratio Lower Upper
75 100
53 7.2 70.6 105.8#
89 0.0 39.5 59.3#

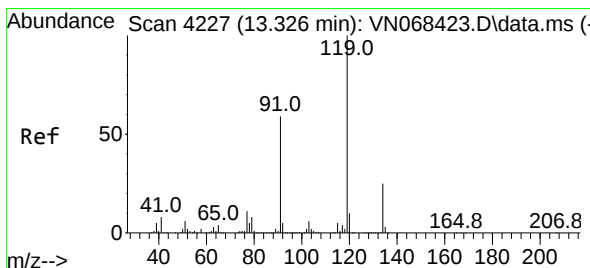
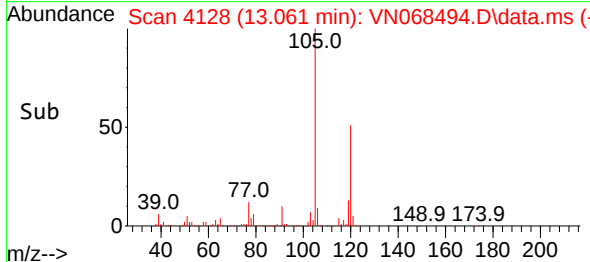
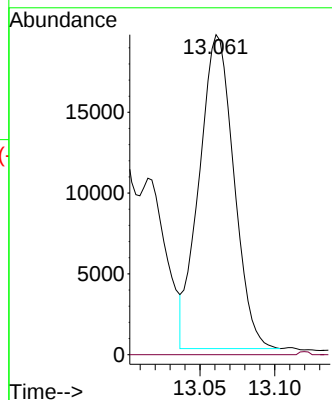
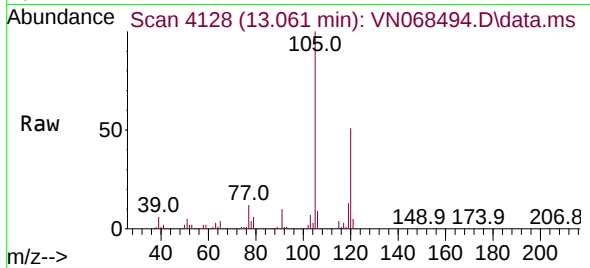




#82
4-Chlorotoluene
Concen: 1.366 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.046 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

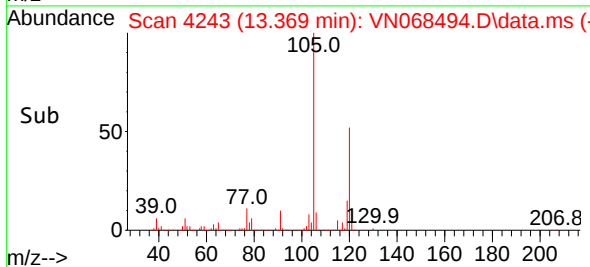
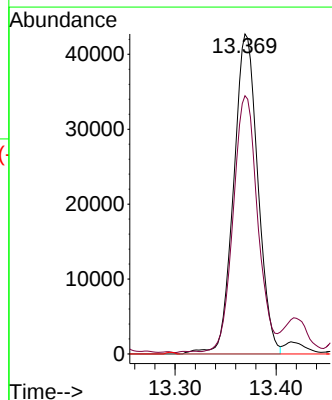
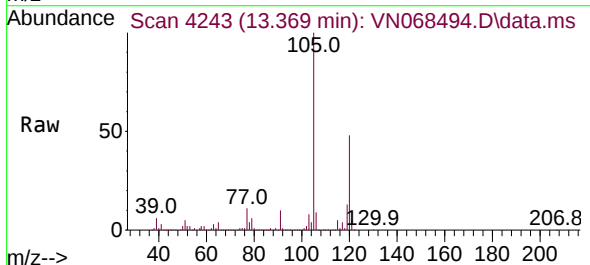
Instrument :
MSVOA_N
ClientSampled :
31209

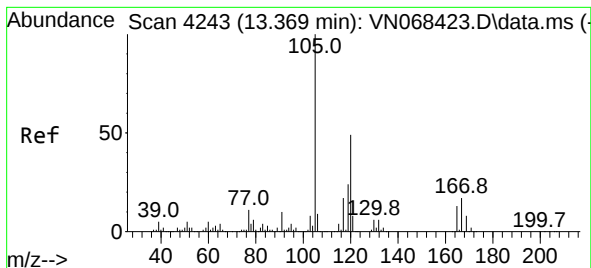
Tgt Ion: 91 Resp: 31326
Ion Ratio Lower Upper
91 100
126 0.0 19.8 59.3#



#83
tert-Butylbenzene
Concen: 2.630 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 119 Resp: 71289
Ion Ratio Lower Upper
119 100
91 80.4 29.1 87.4
134 0.0 13.7 41.0#





#84

1,2,4-Trimethylbenzene

Concen: 19.641 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN068494.D

Acq: 15 Sep 2021 19:31

Instrument :

MSVOA_N

ClientSampled :

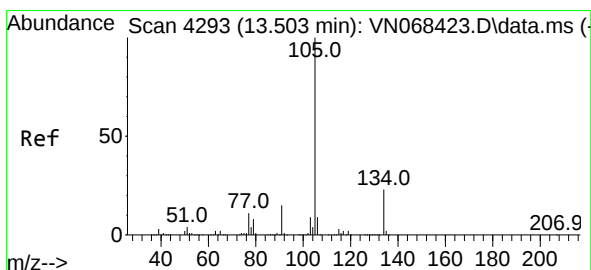
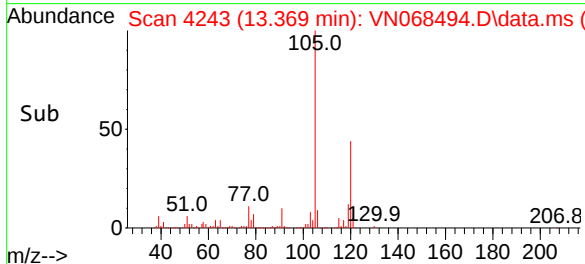
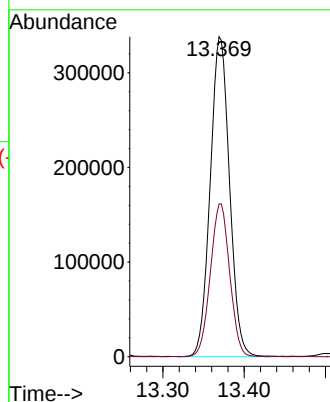
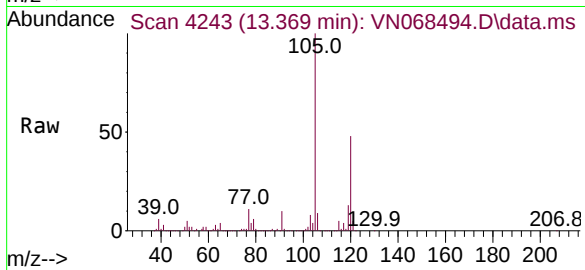
31209

Tgt Ion:105 Resp: 559236

Ion Ratio Lower Upper

105 100

120 47.7 24.3 72.9



#85

sec-Butylbenzene

Concen: 15.647 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.134 min

Lab File: VN068494.D

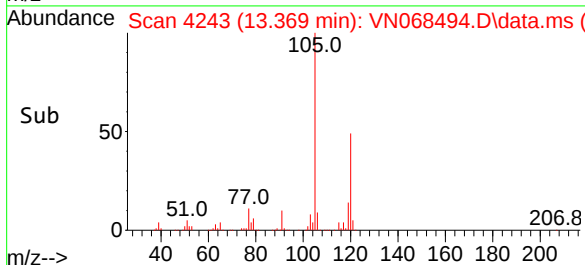
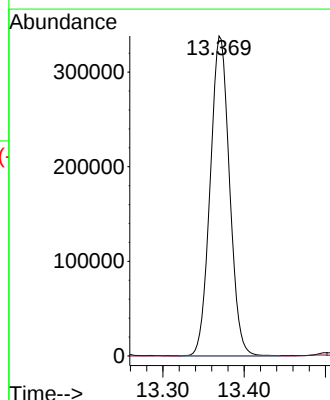
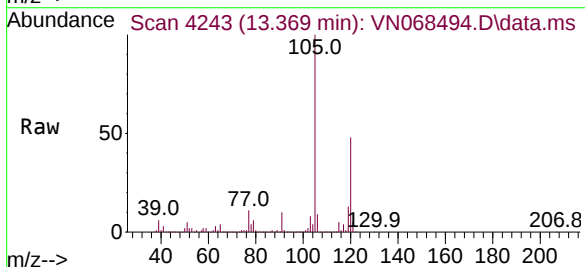
Acq: 15 Sep 2021 19:31

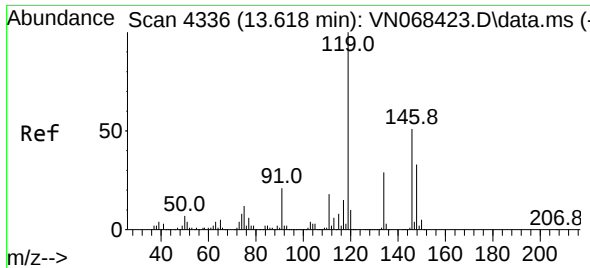
Tgt Ion:105 Resp: 559236

Ion Ratio Lower Upper

105 100

134 0.0 11.4 34.1#

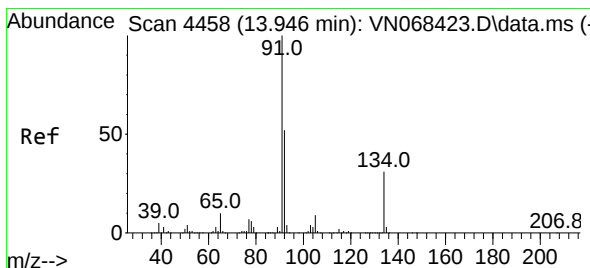
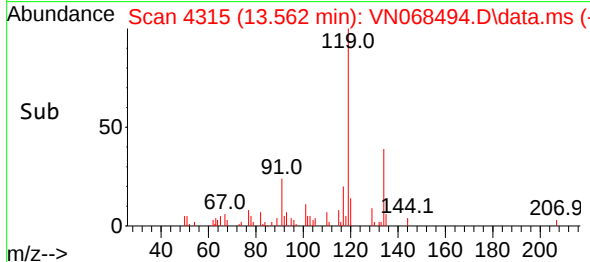
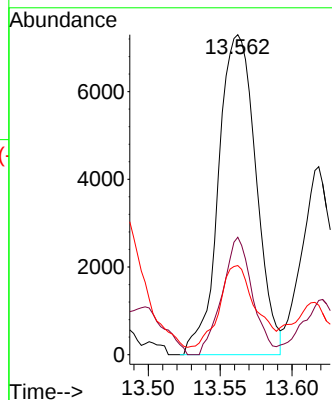
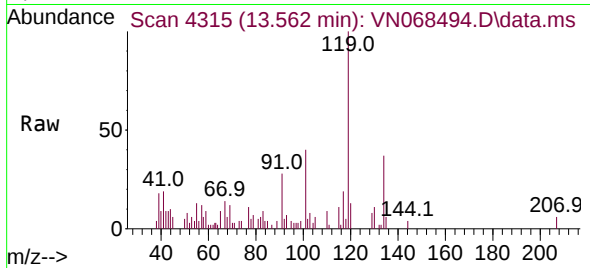




#86
p-Isopropyltoluene
Concen: 0.439 ug/l
RT: 13.562 min Scan# 4315
Delta R.T. -0.056 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

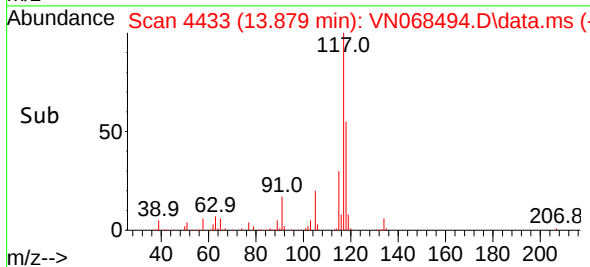
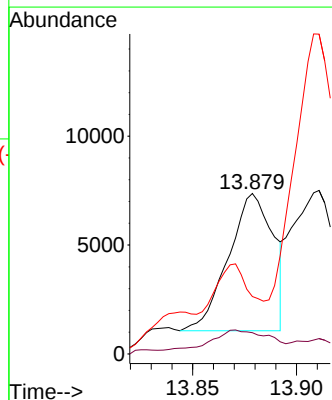
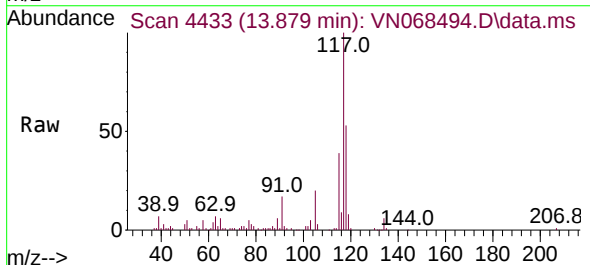
Instrument :
MSVOA_N
ClientSampled :
31209

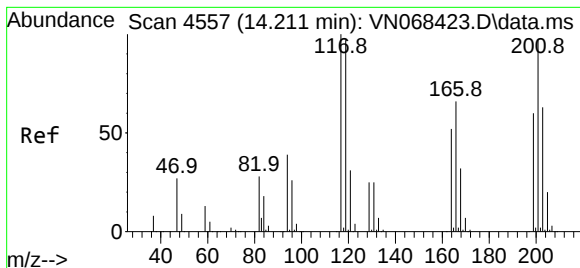
Tgt Ion:119 Resp: 13231
Ion Ratio Lower Upper
119 100
134 29.6 14.1 42.4
91 24.1 10.6 31.8



#89
n-Butylbenzene
Concen: 0.431 ug/l
RT: 13.879 min Scan# 4433
Delta R.T. -0.067 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion: 91 Resp: 9469
Ion Ratio Lower Upper
91 100
92 19.7 26.0 78.0#
134 62.1 15.4 46.2#

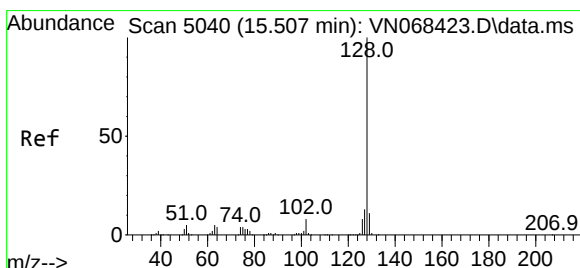
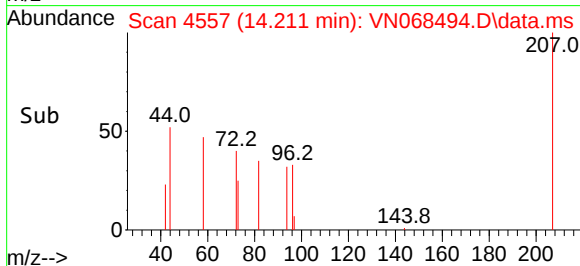
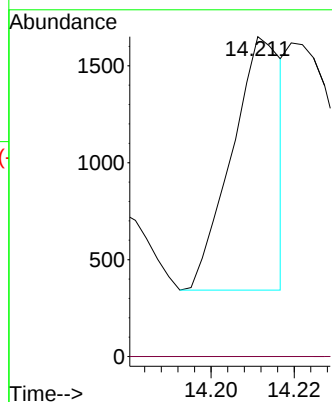
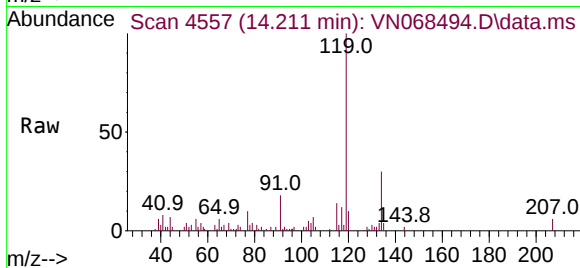




#90
Hexachloroethane
Concen: 0.204 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Instrument :
MSVOA_N
ClientSampled :
31209

Tgt Ion:117 Resp: 1079
Ion Ratio Lower Upper
117 100
201 0.0 49.3 147.9#



#95
Naphthalene
Concen: 4.273 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068494.D
Acq: 15 Sep 2021 19:31

Tgt Ion:128 Resp: 16978
Ion Ratio Lower Upper
128 100
127 16.5 10.6 15.8#
129 9.2 8.6 13.0

