

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068493.D
 Acq On : 15 Sep 2021 19:06
 Operator : JC/MD
 Sample : M3759-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31208

Quant Time: Sep 16 03:18:32 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	1132732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1432999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1193838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	488128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	438213	42.174	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.340%
35) Dibromofluoromethane	8.021	113	428593	49.589	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.180%
50) Toluene-d8	10.443	98	1597367	50.880	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.760%
62) 4-Bromofluorobenzene	12.734	95	436580	43.458	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.920%

Target Compounds			Qvalue			
11) Tert butyl alcohol	5.369	59	4045	Below Cal	#	72
13) Acrolein	4.159	56	293131	379.917	ug/l #	14
16) Acetone	4.296	43	2645511	769.399	ug/l #	1
18) Methyl Acetate	4.843	43	2022	Below Cal		94
20) Methylene Chloride	5.093	84	998	Below Cal	#	64
22) Diisopropyl ether	6.605	45	474540	19.388	ug/l #	1
23) Vinyl Acetate	6.603	43	1302444	71.198	ug/l #	67
25) 2-Butanone	7.335	43	63972	12.670	ug/l	99
31) Cyclohexane	8.086	56	15896	1.010	ug/l #	18
36) 1,1-Dichloropropene	8.083	75	58185	4.870	ug/l #	47
37) Ethyl Acetate	7.335	43	63972	7.039	ug/l #	66
38) Carbon Tetrachloride	8.086	117	92531	6.465	ug/l #	16
39) Methylcyclohexane	9.462	83	3221	0.213	ug/l #	86
40) Benzene	8.461	78	70653	1.998	ug/l	93
45) 1,2-Dichloropropane	9.494	63	2382	0.282	ug/l #	1
48) Methyl methacrylate	9.531	41	53004	7.916	ug/l #	24
51) 4-Methyl-2-Pentanone	10.330	43	45971	5.023	ug/l	99
52) Toluene	10.507	92	4910445	209.278	ug/l	99
53) t-1,3-Dichloropropene	10.507	75	54786	4.434	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	16011	1.719	ug/l #	21
56) Ethyl methacrylate	10.784	69	4635	0.401	ug/l #	31
67) Ethyl Benzene	11.846	91	464705	11.577	ug/l	99
68) m/p-Xylenes	11.950	106	852176	52.724	ug/l	99
69) o-Xylene	12.283	106	294136	18.677	ug/l	100
70) Styrene	12.294	104	78793	3.301	ug/l #	47
71) Bromoform	12.731	173	2694	0.364	ug/l #	1
73) Isopropylbenzene	12.581	105	29489	0.849	ug/l	99
74) N-amyl acetate	12.396	43	3494	0.451	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.774	83	4126	0.424	ug/l #	45
76) 1,2,3-Trichloropropane	12.734	75	208963	27.119	ug/l #	1
78) n-propylbenzene	12.921	91	79844	2.178	ug/l	100
79) 2-Chlorotoluene	12.983	91	32203	1.425	ug/l #	36
80) 1,3,5-Trimethylbenzene	13.063	105	143273	5.079	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.734	75	208963	94.873	ug/l #	13
82) 4-Chlorotoluene	13.063	91	14206	0.652	ug/l #	36
83) tert-Butylbenzene	13.369	119	36337	1.411	ug/l #	65

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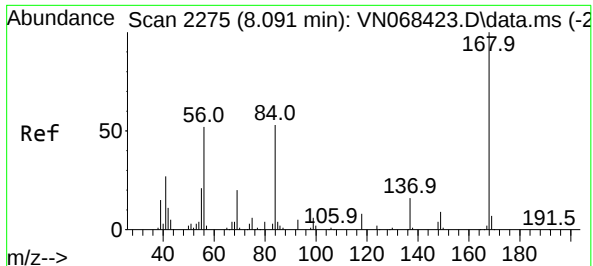
Quant Time: Sep 16 03:18:32 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.369	105	281069	10.389	ug/l	98
85) sec-Butylbenzene	13.369	105	281069	8.277	ug/l #	53
95) Naphthalene	15.509	128	64700	6.611	ug/l	98

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

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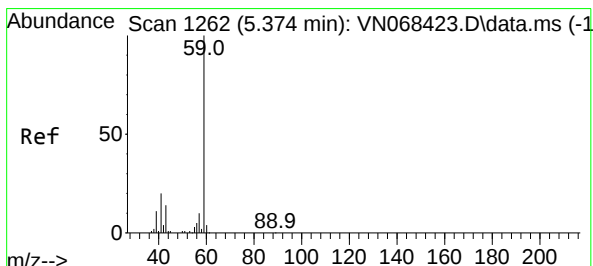
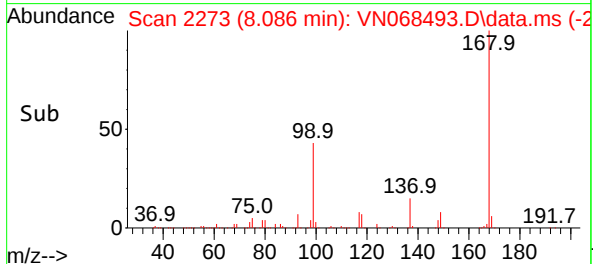
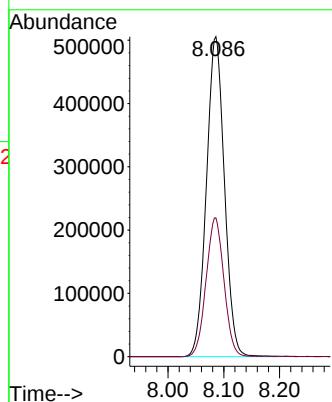
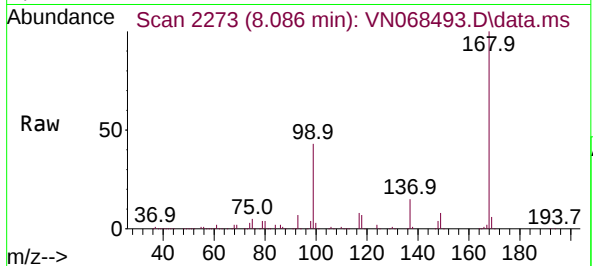




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.005 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

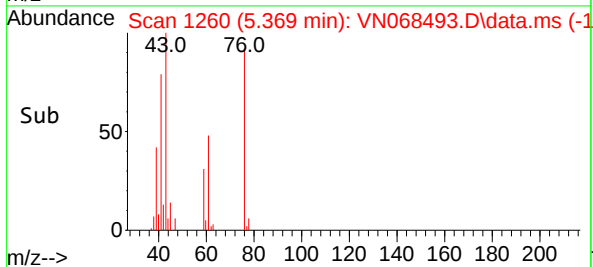
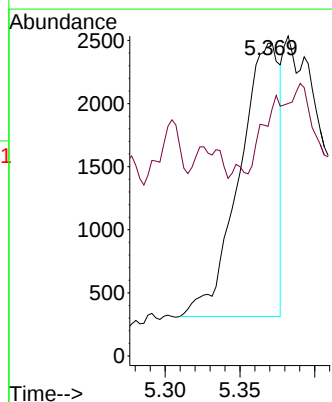
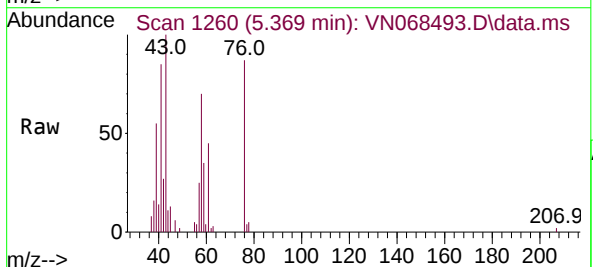
Instrument :
MSVOA_N
ClientSampled :
31208

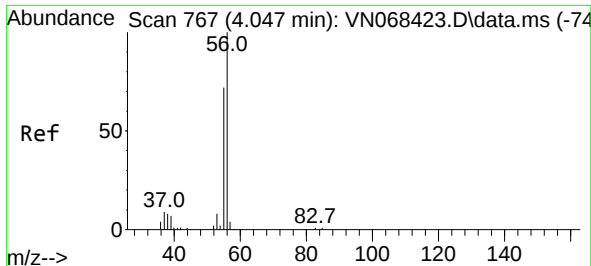
Tgt Ion:168 Resp: 1132732
Ion Ratio Lower Upper
168 100
99 43.4 38.2 57.4



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 59 Resp: 4045
Ion Ratio Lower Upper
59 100
57 14.7 4.3 6.5#

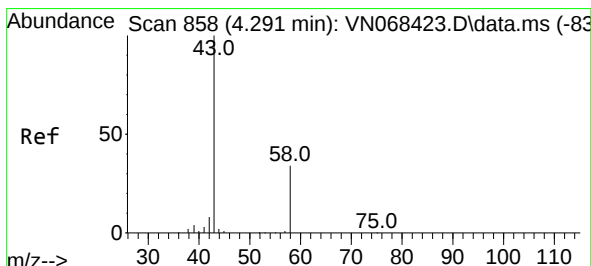
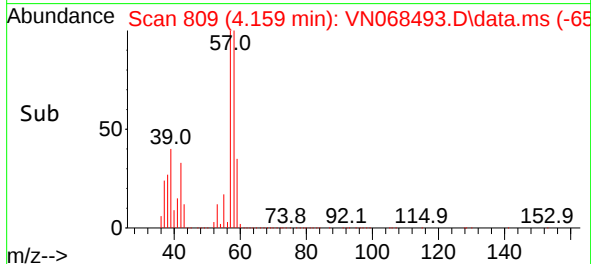
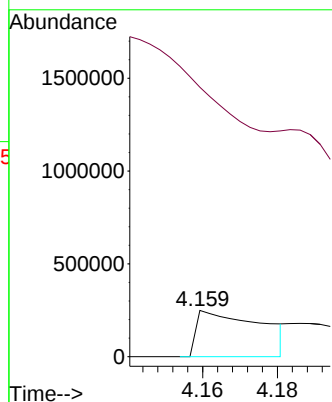
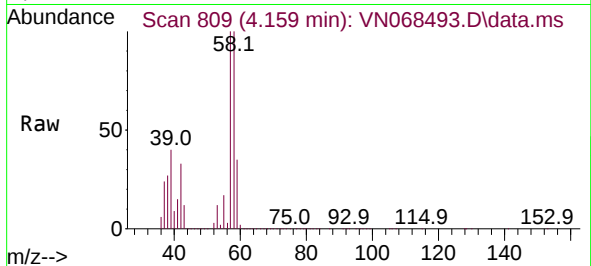




#13
Acrolein
Concen: 379.917 ug/l
RT: 4.159 min Scan# 809
Delta R.T. 0.113 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

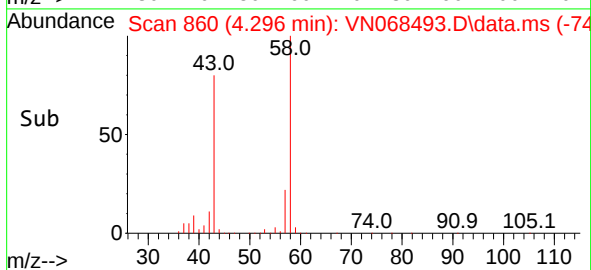
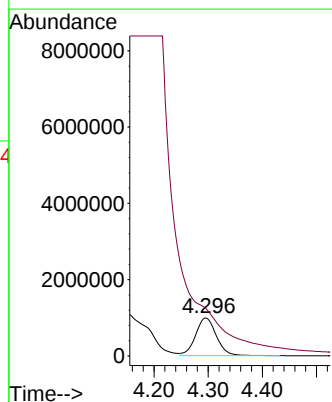
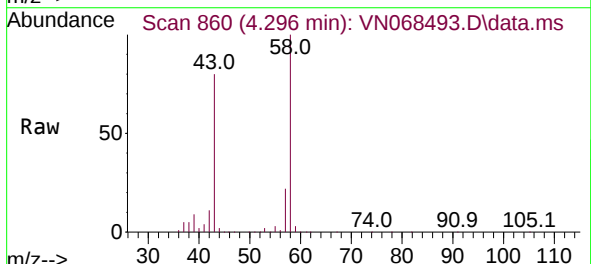
Instrument :
MSVOA_N
ClientSampled :
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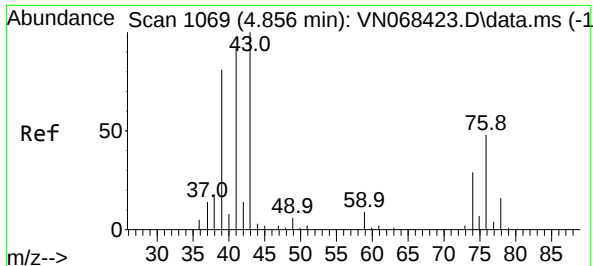
Tgt Ion: 56 Resp: 293131
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#



#16
Acetone
Concen: 769.399 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 43 Resp: 2645511
Ion Ratio Lower Upper
43 100
58 103.6 27.0 40.6#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.843 min Scan# 1064

Delta R.T. -0.013 min

Lab File: VN068493.D

Acq: 15 Sep 2021 19:06

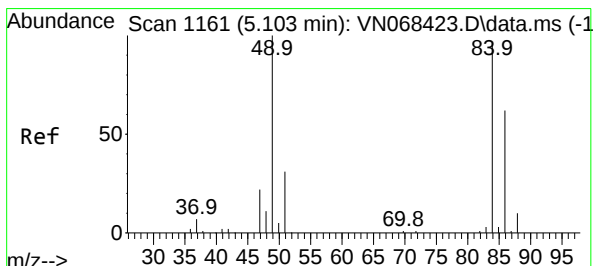
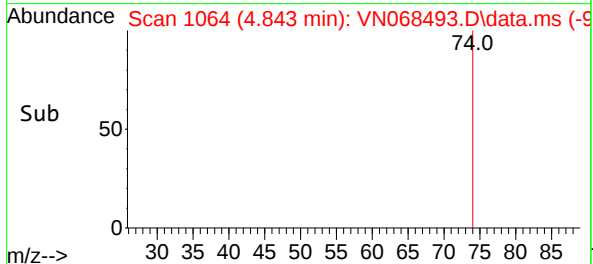
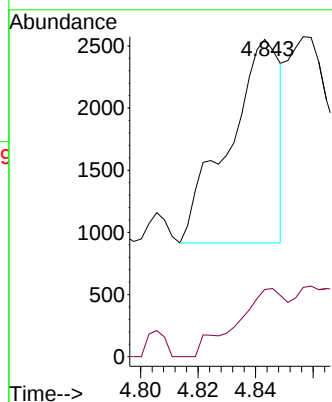
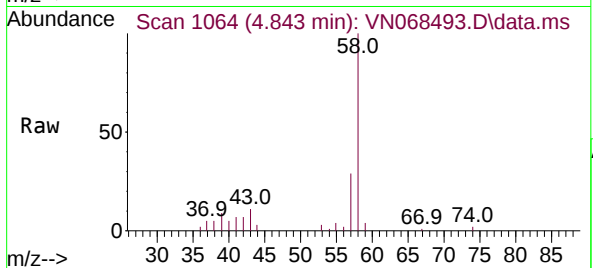
Instrument :
MSVOA_N
ClientSampled :
31208

Tgt Ion: 43 Resp: 2022

Ion Ratio Lower Upper

43 100

74 32.7 23.5 35.3



#20

Methylene Chloride

Concen: Below Cal

RT: 5.093 min Scan# 1157

Delta R.T. -0.010 min

Lab File: VN068493.D

Acq: 15 Sep 2021 19:06

Tgt Ion: 84 Resp: 998

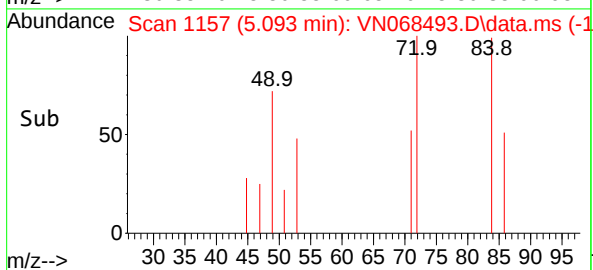
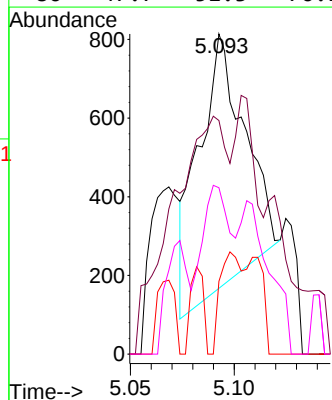
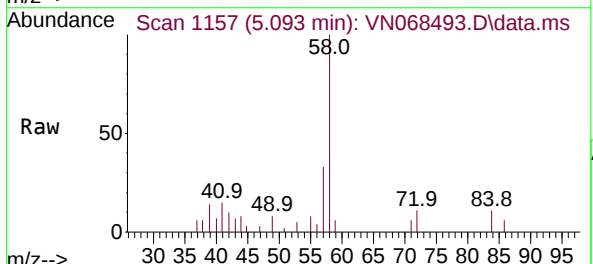
Ion Ratio Lower Upper

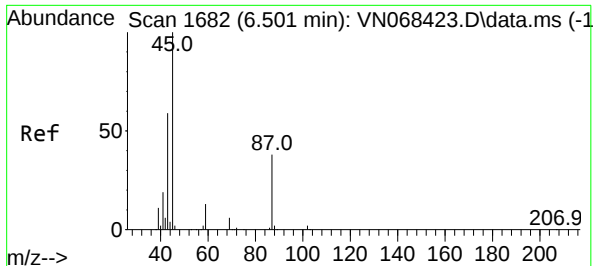
84 100

49 49.0 83.0 124.6#

51 35.3 25.4 38.0

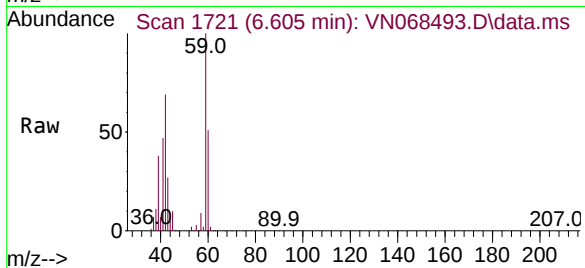
86 47.7 51.3 76.9#



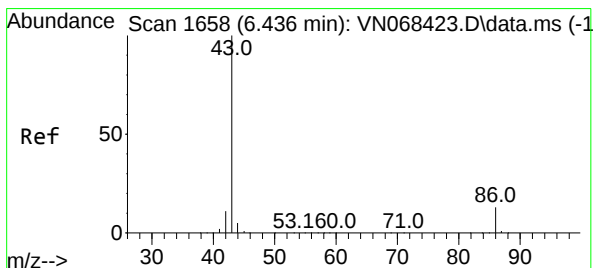
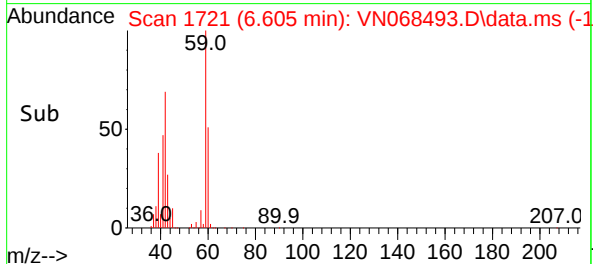
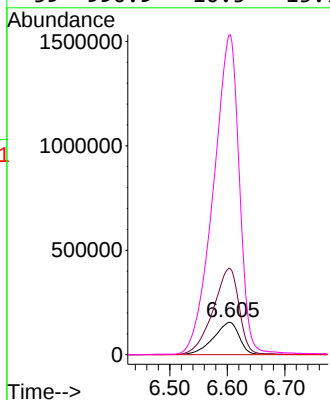


#22
Diisopropyl ether
Concen: 19.388 ug/l
RT: 6.605 min Scan# 1721
Delta R.T. 0.105 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Instrument :
MSVOA_N
ClientSampleId :
31208

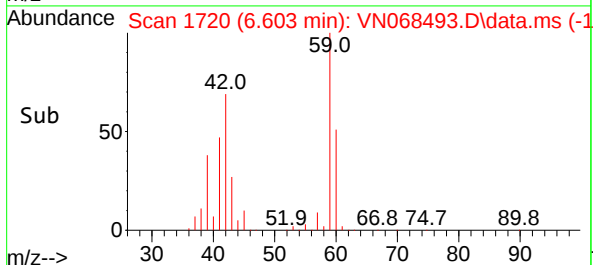
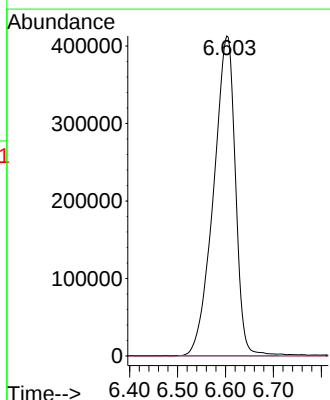
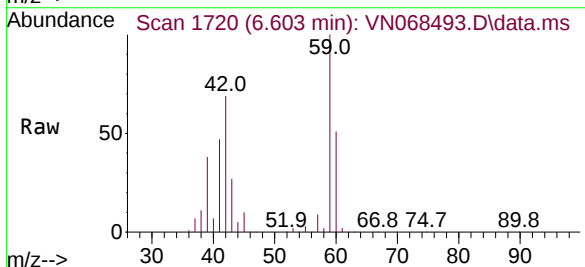


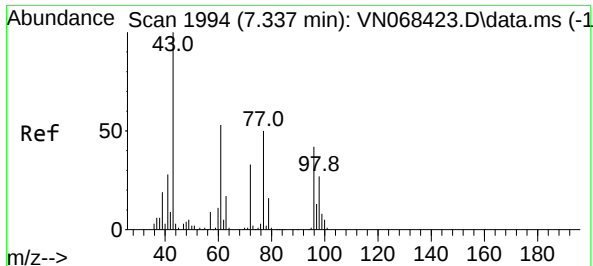
Tgt Ion	Ratio	Lower	Upper
45	100		
43	266.1	47.1	70.7#
87	0.0	30.9	46.3#
59	990.9	10.5	15.7#



#23
Vinyl Acetate
Concen: 71.198 ug/l
RT: 6.603 min Scan# 1720
Delta R.T. 0.166 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.7	16.1#

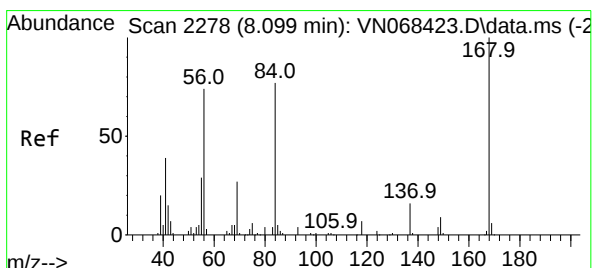
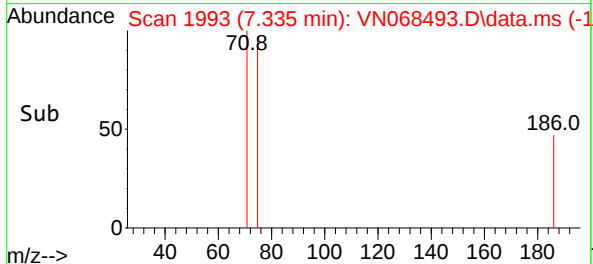
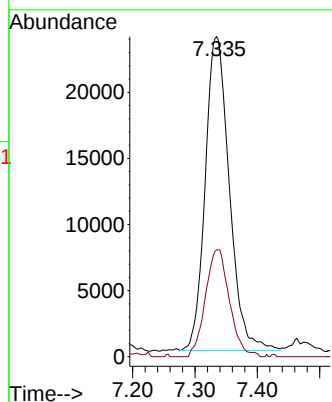
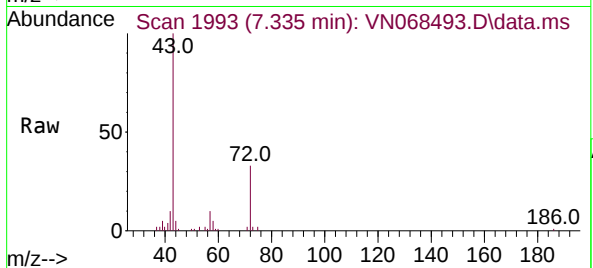




#25
2-Butanone
Concen: 12.670 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

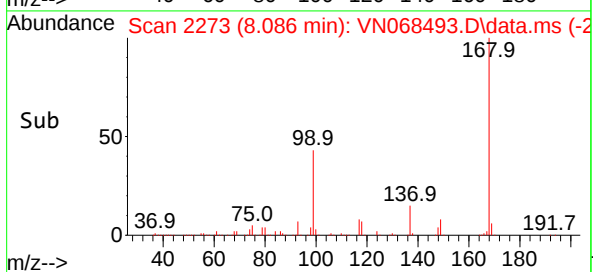
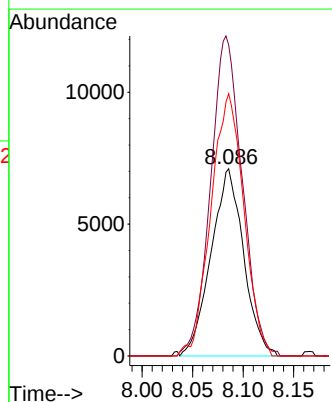
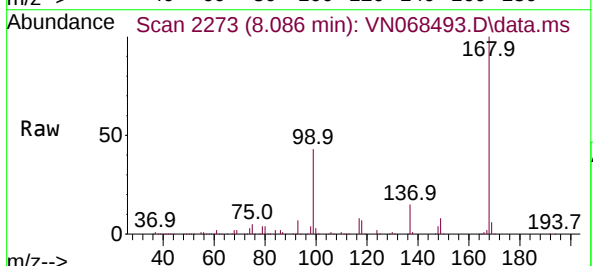
Instrument :
MSVOA_N
ClientSampled :
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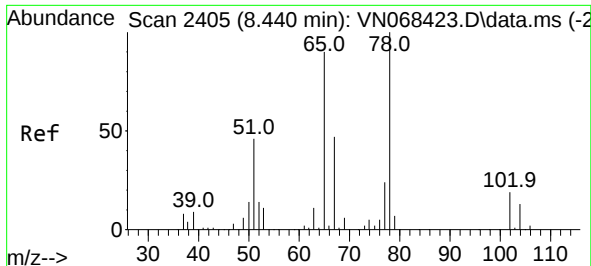
Tgt Ion: 43 Resp: 63972
Ion Ratio Lower Upper
43 100
72 34.0 26.7 40.1



#31
Cyclohexane
Concen: 1.010 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.013 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 56 Resp: 15896
Ion Ratio Lower Upper
56 100
69 166.1 29.4 44.0#
84 140.0 83.6 125.4#



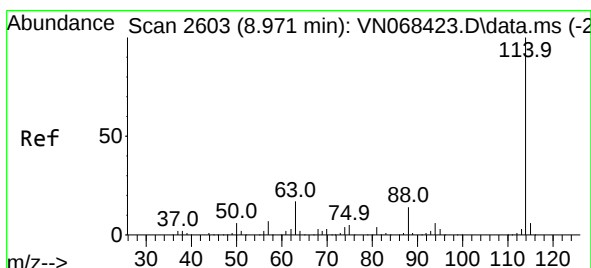
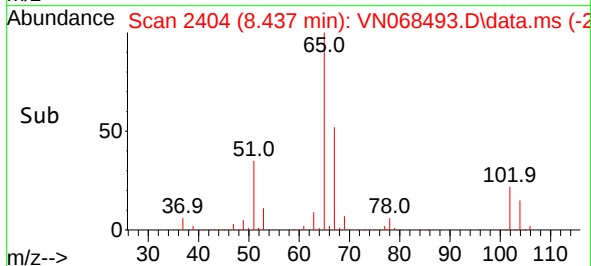
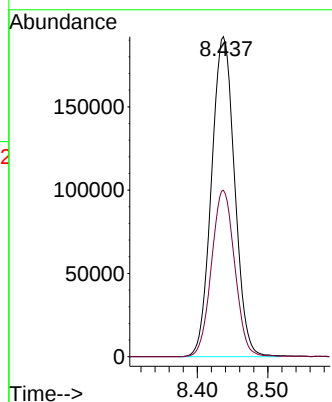
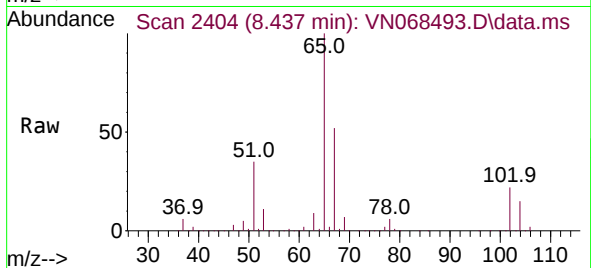


#33

1,2-Dichloroethane-d4
Concen: 42.174 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Instrument :
MSVOA_N
ClientSampled :
31208

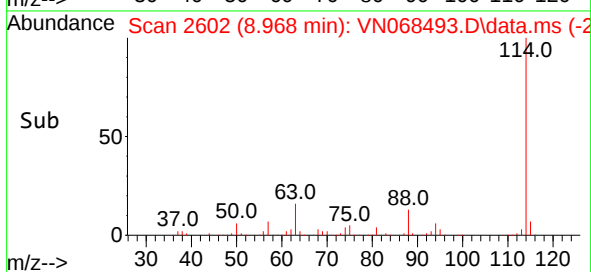
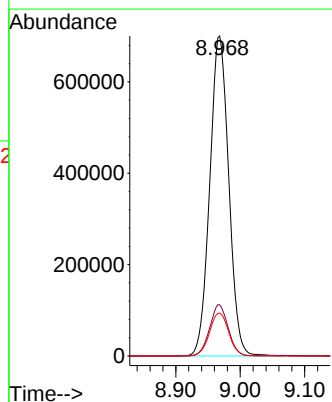
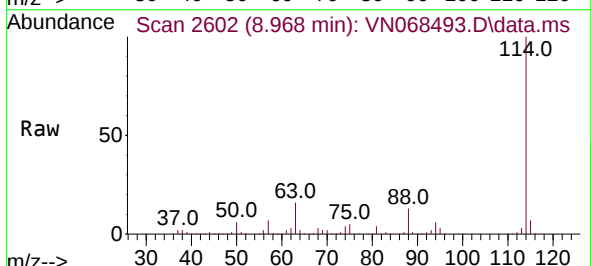
Tgt Ion: 65 Resp: 438213
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

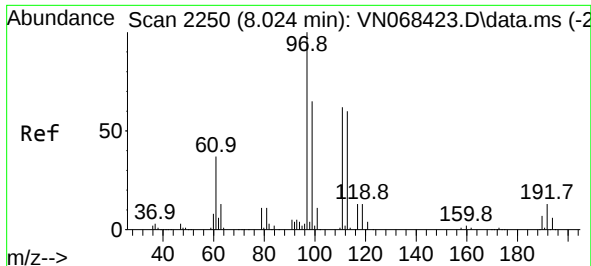


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 114 Resp: 1432999
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.2
88 13.4 0.0 28.4



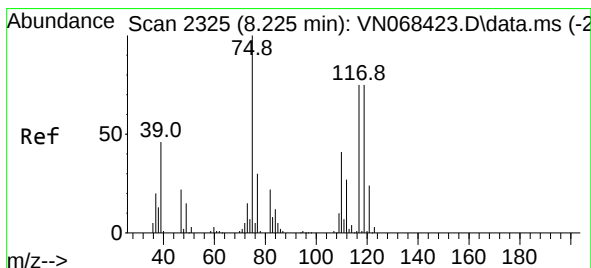
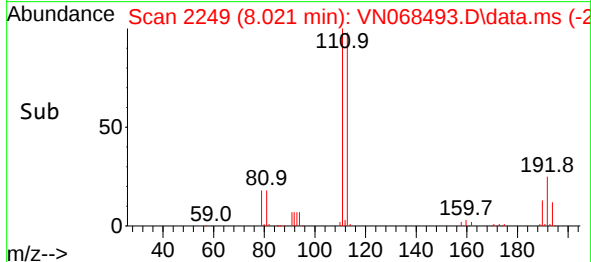
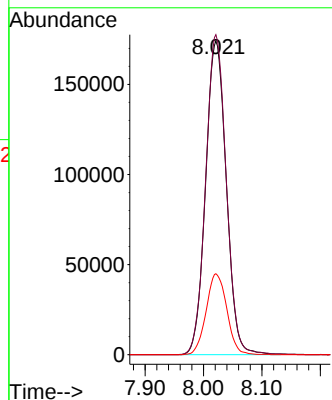
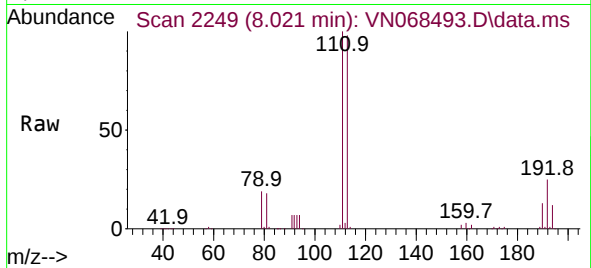


#35
 Dibromofluoromethane
 Concen: 49.589 ug/l
 RT: 8.021 min Scan# 2249
 Delta R.T. -0.003 min
 Lab File: VN068493.D
 Acq: 15 Sep 2021 19:06

Instrument :
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 ClientSampled :
 31208

Tgt Ion: 113 Resp: 428593

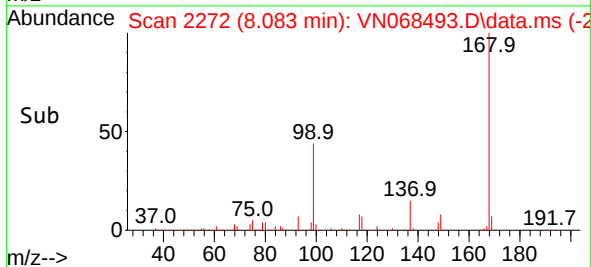
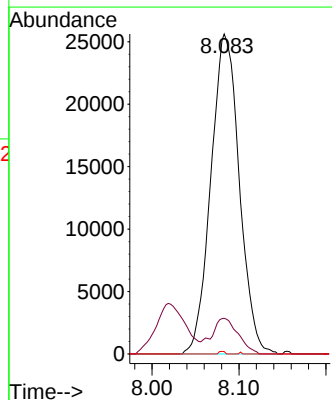
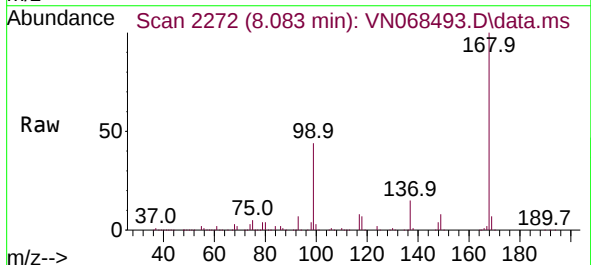
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.1	121.7
192	25.8	17.7	26.5

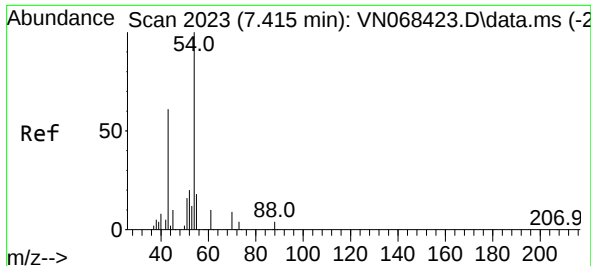


#36
 1,1-Dichloropropene
 Concen: 4.870 ug/l
 RT: 8.083 min Scan# 2272
 Delta R.T. -0.142 min
 Lab File: VN068493.D
 Acq: 15 Sep 2021 19:06

Tgt Ion: 75 Resp: 58185

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.8	62.5#
77	0.0	25.0	37.6#





#37

Ethyl Acetate

Concen: 7.039 ug/l

RT: 7.335 min Scan# 1993

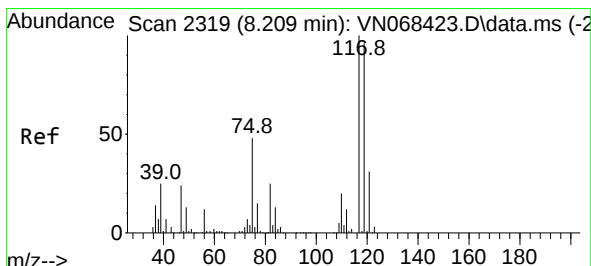
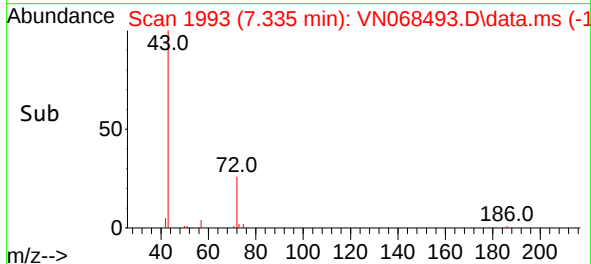
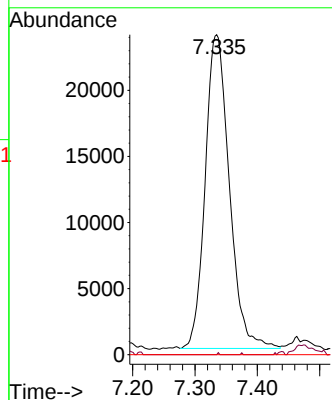
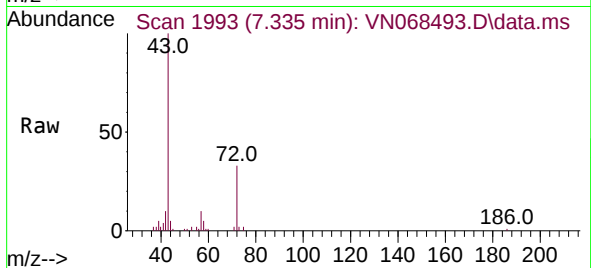
Delta R.T. -0.080 min

Lab File: VN068493.D

Acq: 15 Sep 2021 19:06

Instrument :
MSVOA_N
ClientSampled :
31208

Tgt Ion:	43	Resp:	63972
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.4	18.6#
70	0.0	9.6	14.4#



#38

Carbon Tetrachloride

Concen: 6.465 ug/l

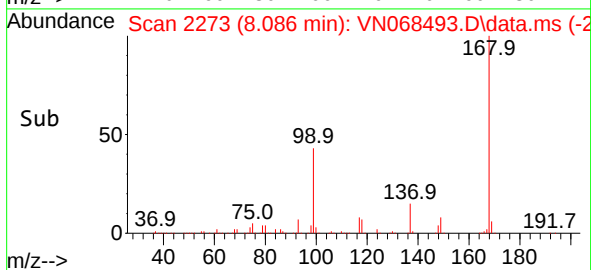
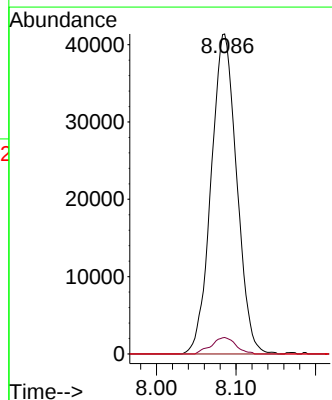
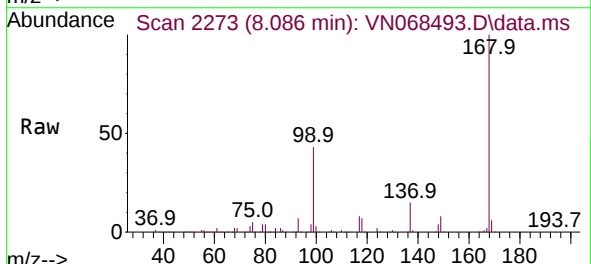
RT: 8.086 min Scan# 2273

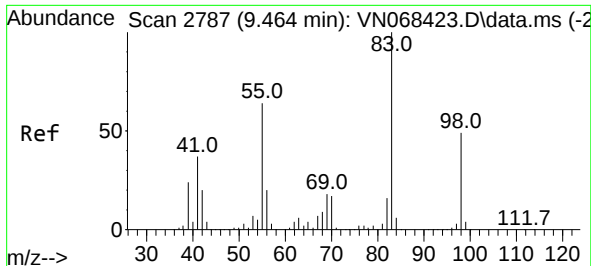
Delta R.T. -0.123 min

Lab File: VN068493.D

Acq: 15 Sep 2021 19:06

Tgt Ion:	117	Resp:	92531
Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.6	114.8#
121	0.0	24.5	36.7#

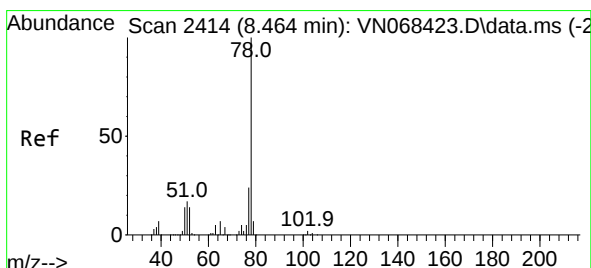
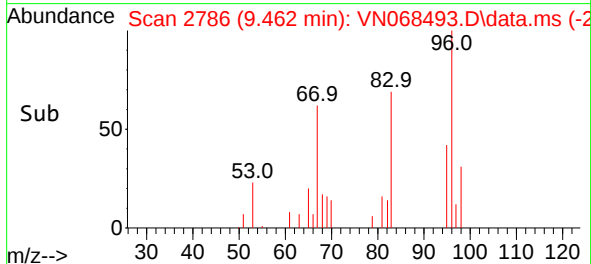
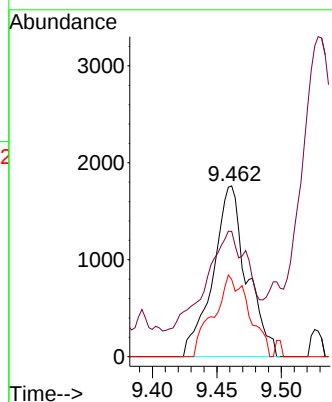
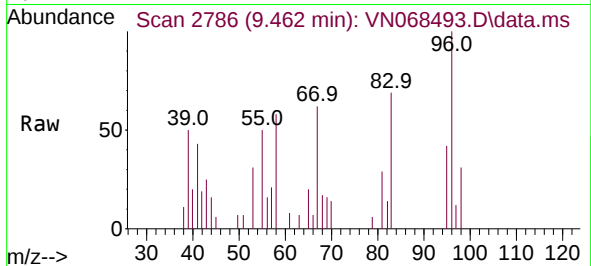




#39
Methylcyclohexane
Concen: 0.213 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

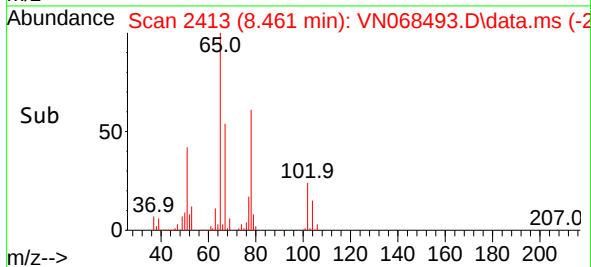
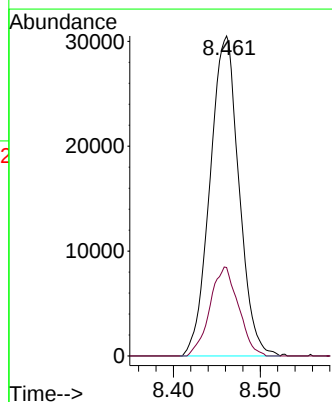
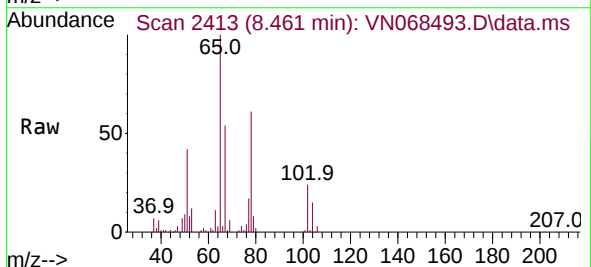
Instrument :
MSVOA_N
ClientSampled :
31208

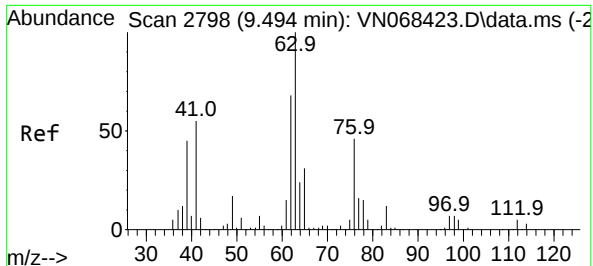
Tgt Ion: 83 Resp: 3221
Ion Ratio Lower Upper
83 100
55 48.6 51.0 76.4#
98 45.1 39.5 59.3



#40
Benzene
Concen: 1.998 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 78 Resp: 70653
Ion Ratio Lower Upper
78 100
77 27.6 19.3 28.9



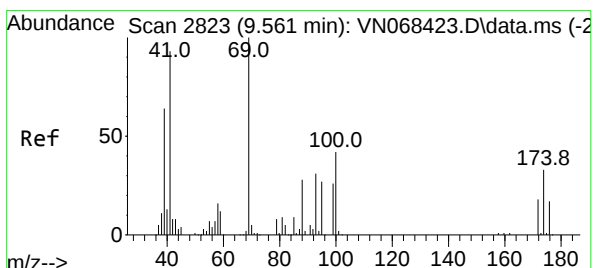
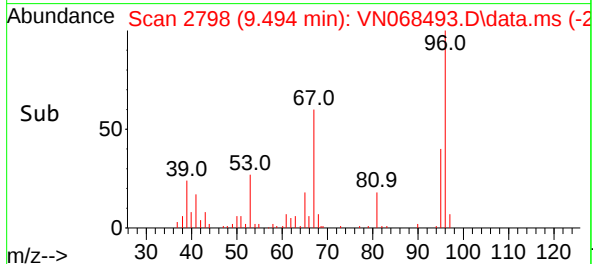
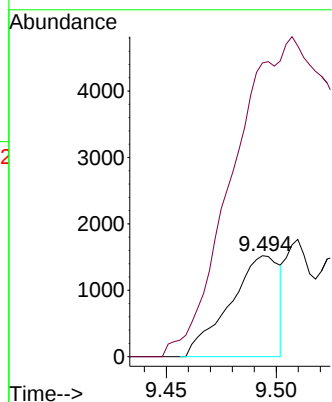
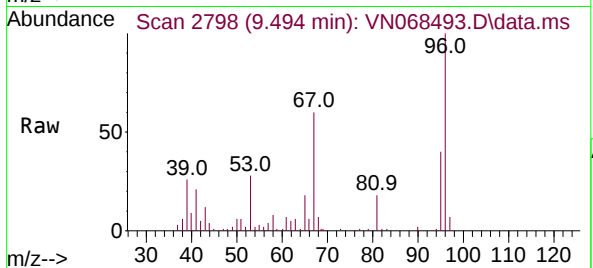


#45

1,2-Dichloropropane
Concen: 0.282 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Instrument :
MSVOA_N
ClientSampled :
31208

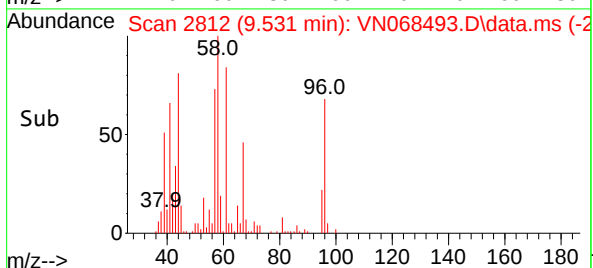
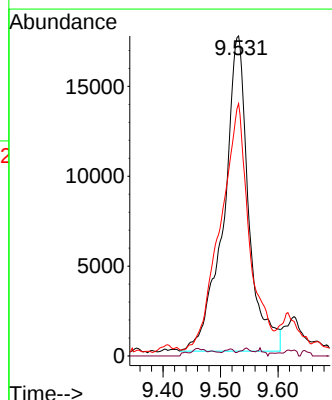
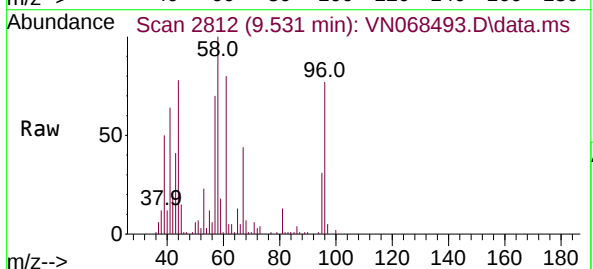
Tgt Ion: 63 Resp: 2382
Ion Ratio Lower Upper
63 100
65 275.0 24.8 37.2#

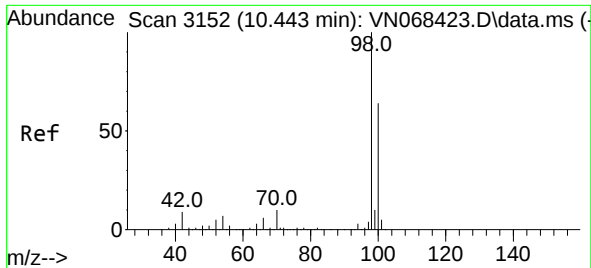


#48

Methyl methacrylate
Concen: 7.916 ug/l
RT: 9.531 min Scan# 2812
Delta R.T. -0.029 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 41 Resp: 53004
Ion Ratio Lower Upper
41 100
69 0.3 82.9 124.3#
39 89.4 50.3 75.5#

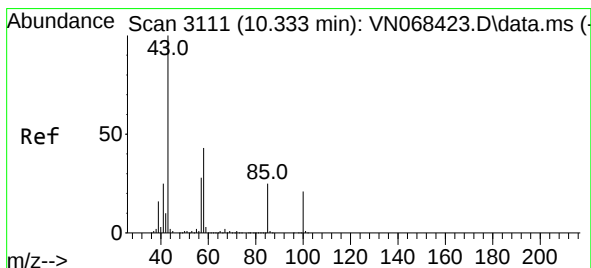
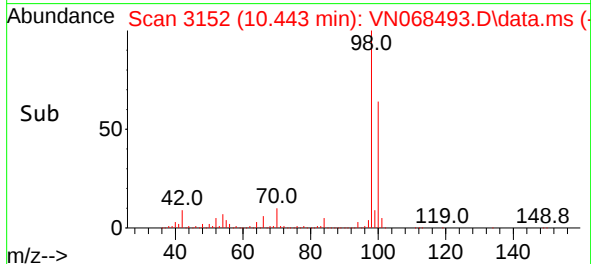
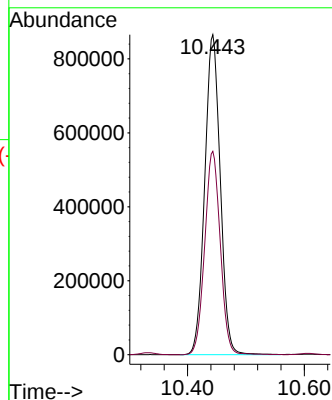
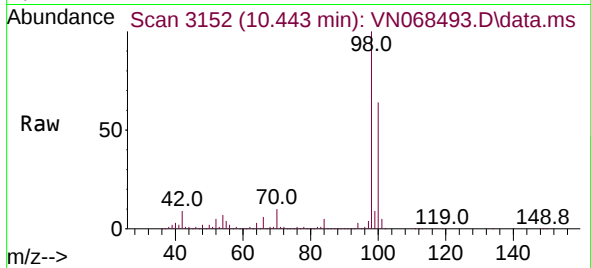




#50
Toluene-d8
Concen: 50.880 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

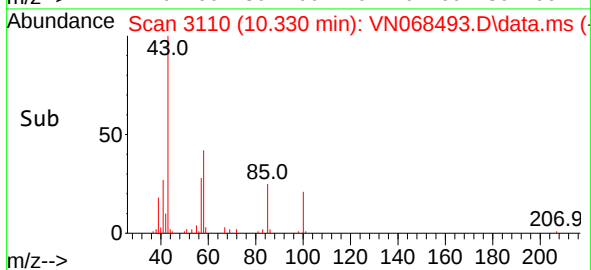
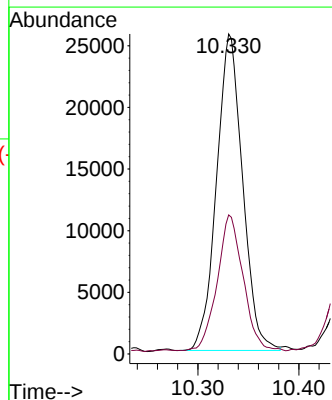
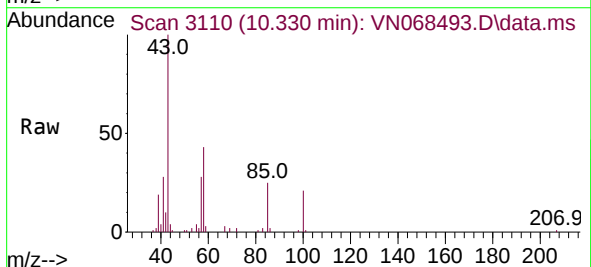
Instrument :
MSVOA_N
ClientSampleId :
31208

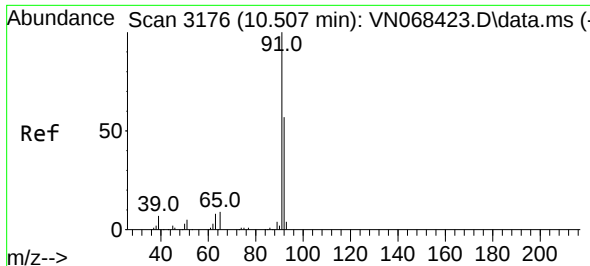
Tgt Ion: 98 Resp: 1597367
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 5.023 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 43 Resp: 45971
Ion Ratio Lower Upper
43 100
58 42.5 34.3 51.5

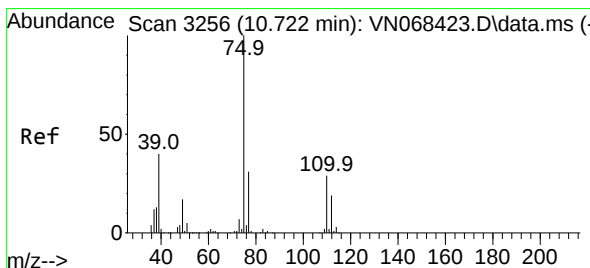
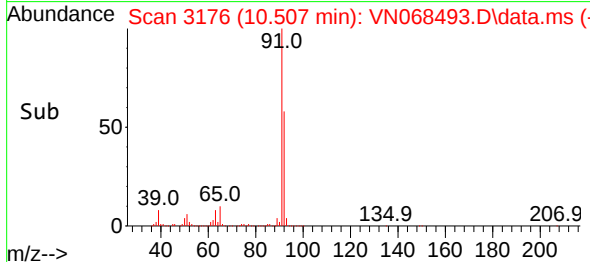
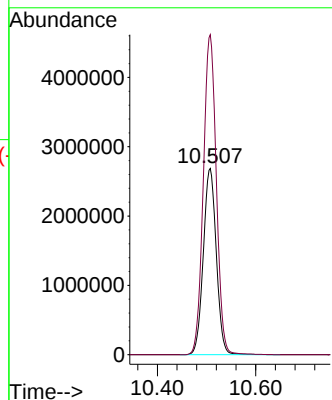
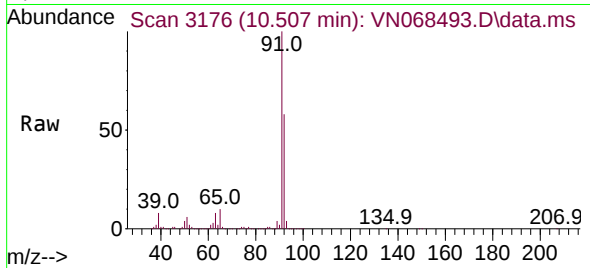




#52
Toluene
Concen: 209.278 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

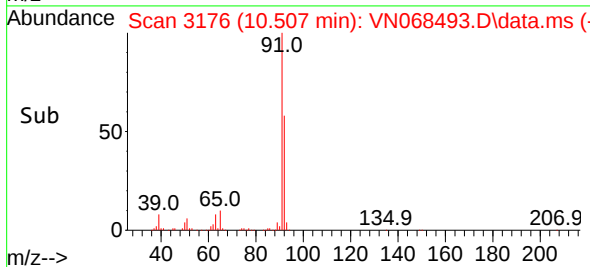
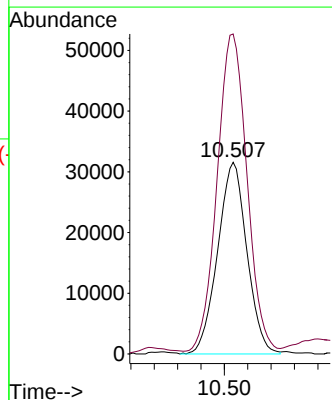
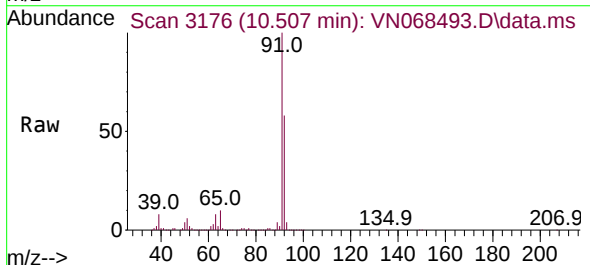
Instrument :
MSVOA_N
ClientSampled :
31208

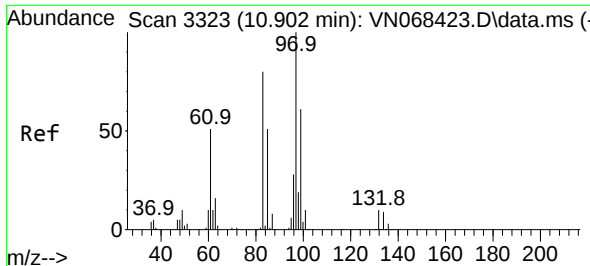
Tgt Ion: 92 Resp: 4910445
Ion Ratio Lower Upper
92 100
91 172.7 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 4.434 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.214 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 75 Resp: 54786
Ion Ratio Lower Upper
75 100
77 165.3 24.9 37.3#

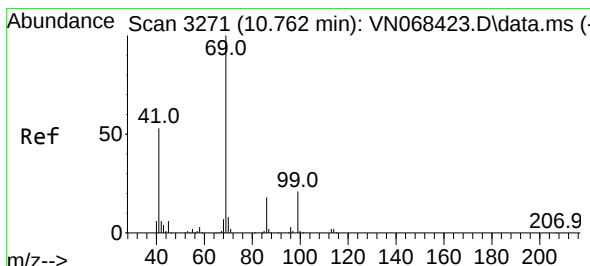
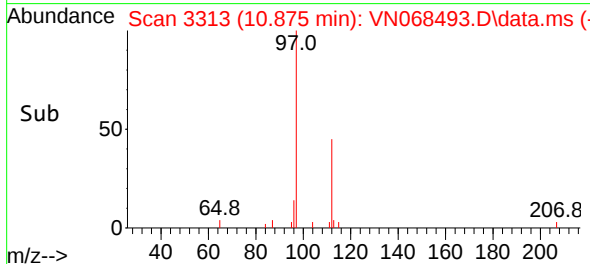
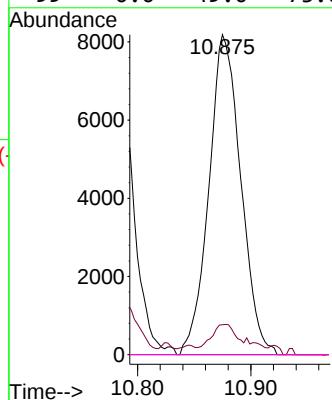
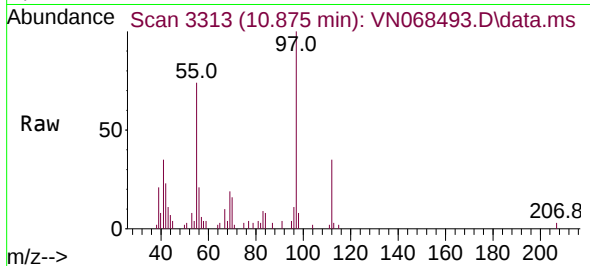




#55
1,1,2-Trichloroethane
Concen: 1.719 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.027 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

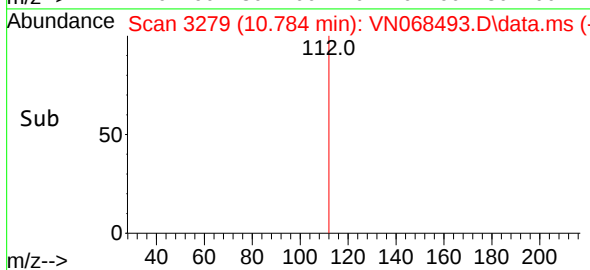
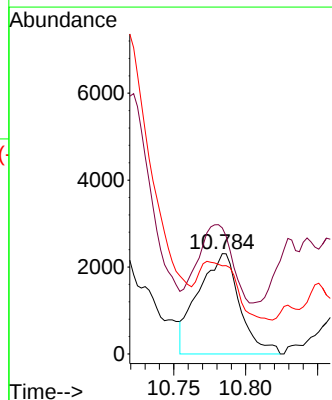
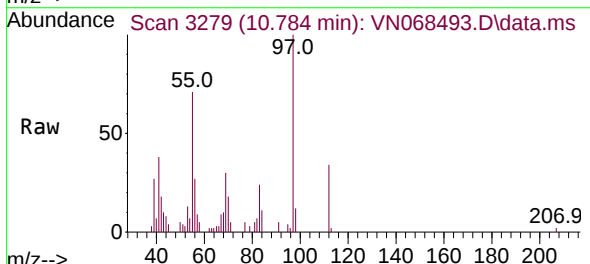
Instrument :
MSVOA_N
ClientSampled :
31208

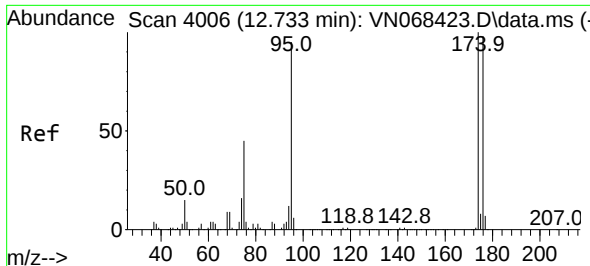
Tgt Ion	Ratio	Lower	Upper
97	100		
83	7.5	63.7	95.5#
85	0.0	40.7	61.1#
99	0.0	49.0	73.6#



#56
Ethyl methacrylate
Concen: 0.401 ug/l
RT: 10.784 min Scan# 3279
Delta R.T. 0.022 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

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

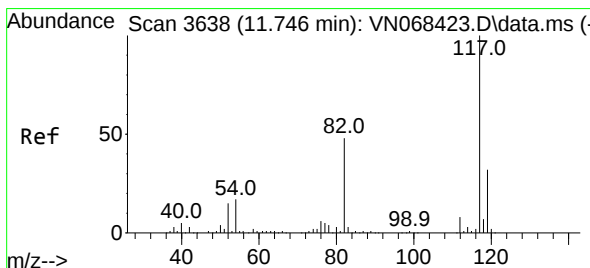
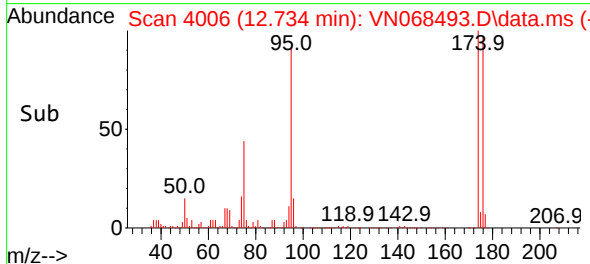
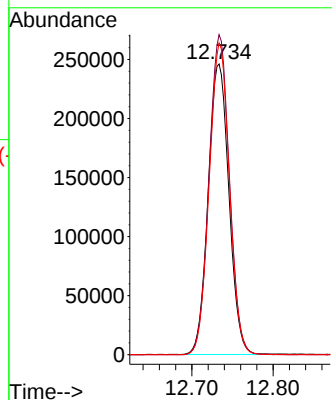
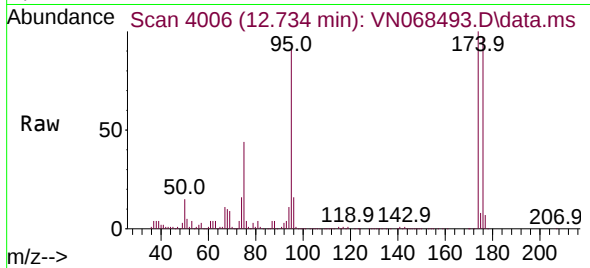




#62
4-Bromofluorobenzene
Concen: 43.458 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

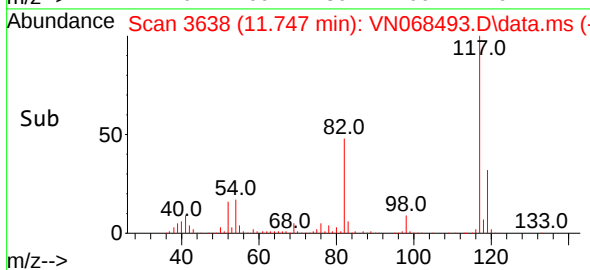
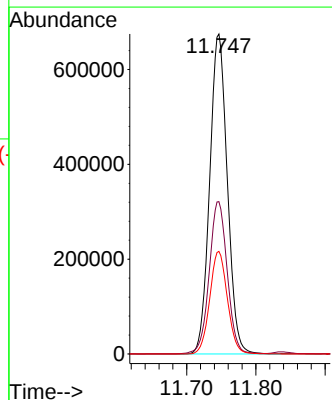
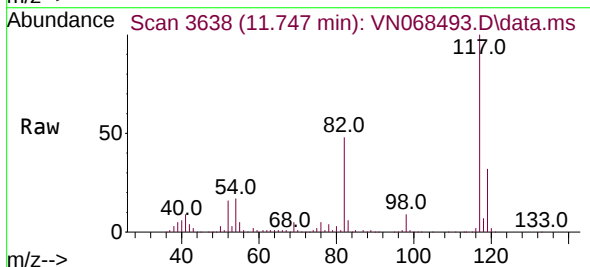
Instrument :
MSVOA_N
ClientSampleId :
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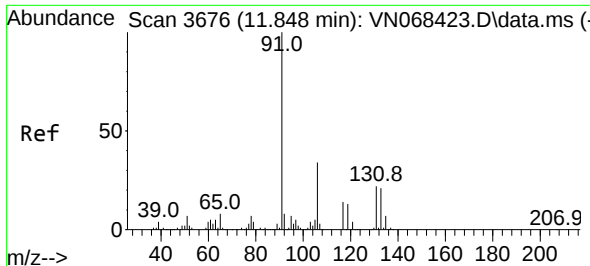
Tgt Ion: 95 Resp: 436580
Ion Ratio Lower Upper
95 100
174 108.5 0.0 214.0
176 104.4 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 117 Resp: 1193838
Ion Ratio Lower Upper
117 100
82 47.5 38.7 58.1
119 32.1 25.5 38.3

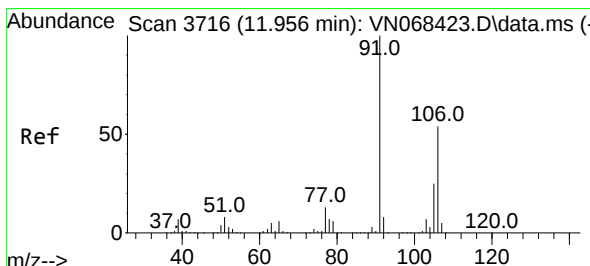
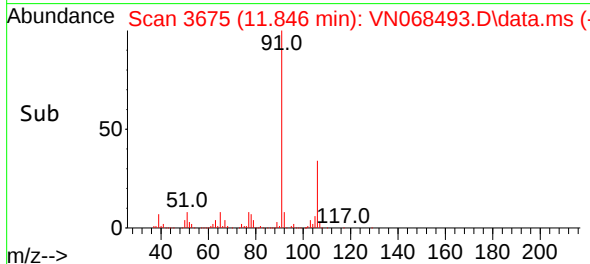
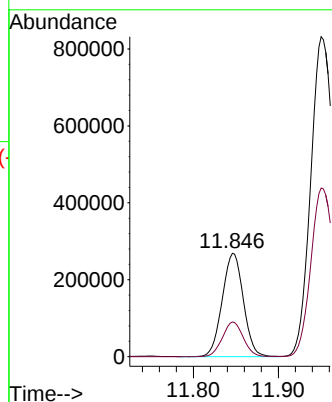
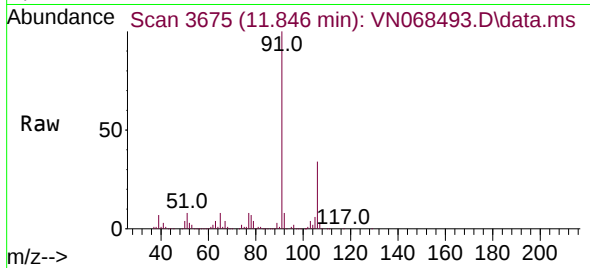




#67
Ethyl Benzene
Concen: 11.577 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

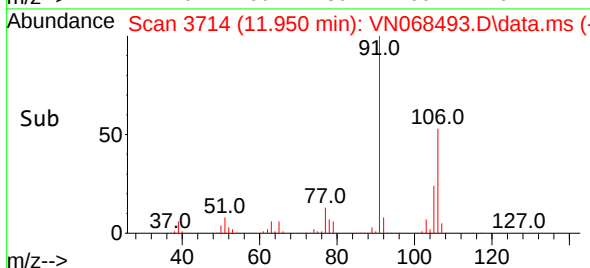
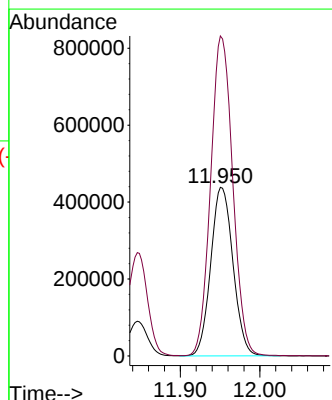
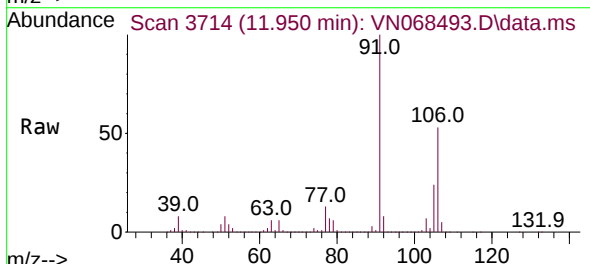
Instrument :
MSVOA_N
ClientSampled :
31208

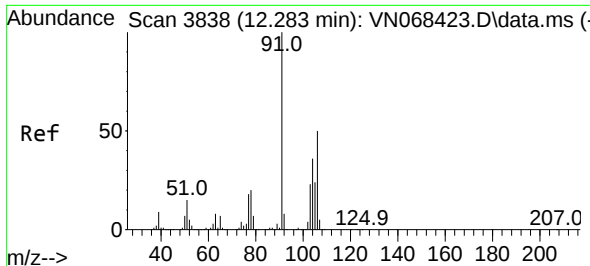
Tgt Ion: 91 Resp: 464705
Ion Ratio Lower Upper
91 100
106 33.5 27.1 40.7



#68
m/p-Xylenes
Concen: 52.724 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.005 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion:106 Resp: 852176
Ion Ratio Lower Upper
106 100
91 188.8 149.5 224.3

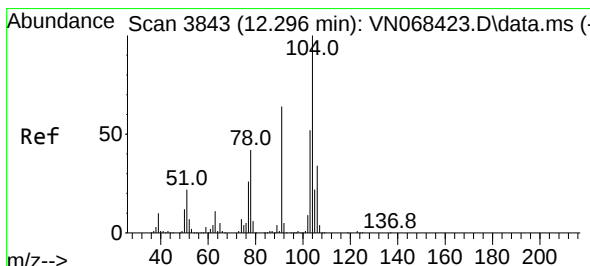
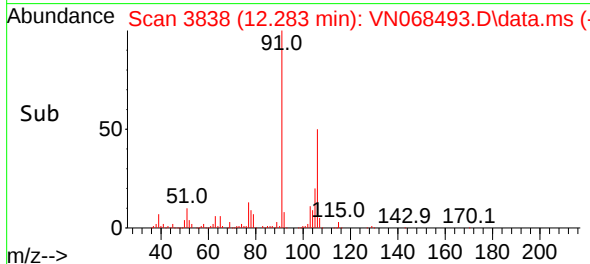
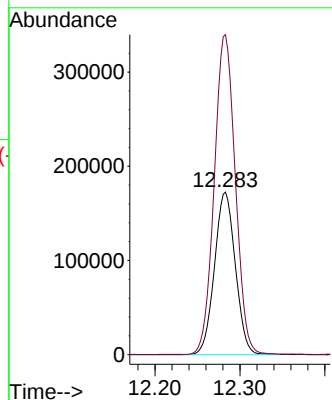
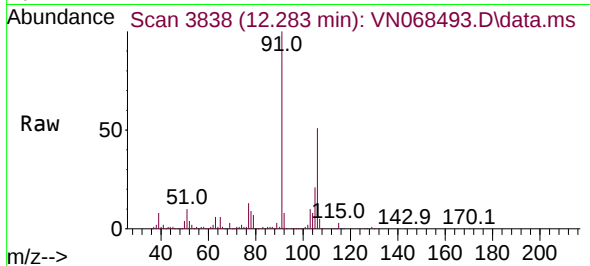




#69
o-Xylene
Concen: 18.677 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

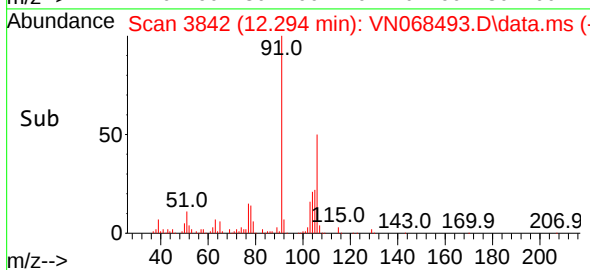
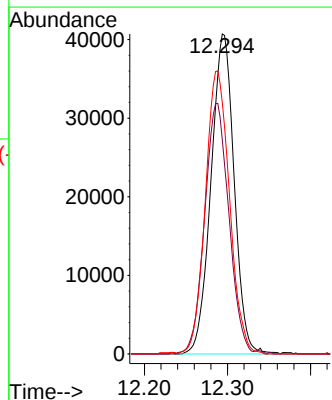
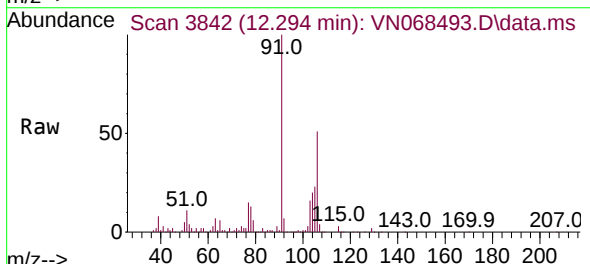
Instrument :
MSVOA_N
ClientSampled :
31208

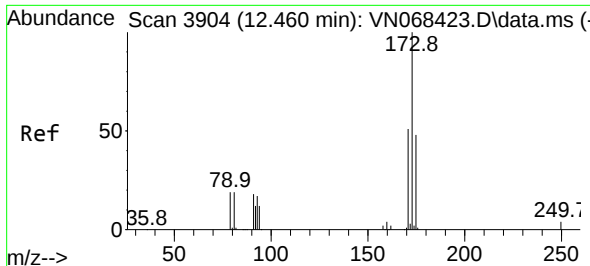
Tgt Ion:106 Resp: 294136
Ion Ratio Lower Upper
106 100
91 199.0 99.3 297.8



#70
Styrene
Concen: 3.301 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion:104 Resp: 78793
Ion Ratio Lower Upper
104 100
78 82.0 36.2 54.2#
103 92.2 44.4 66.6#

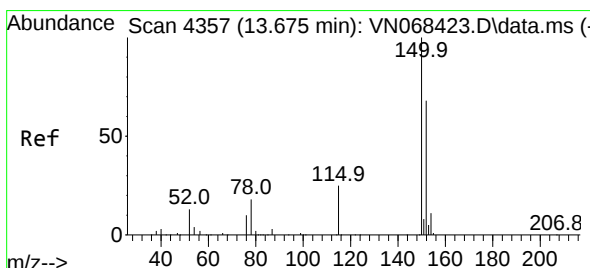
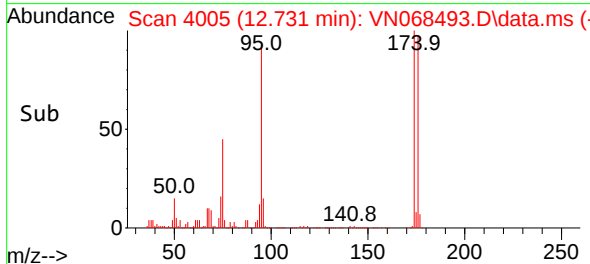
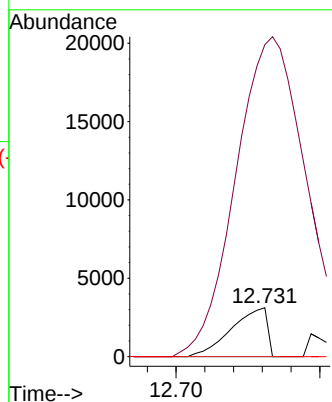
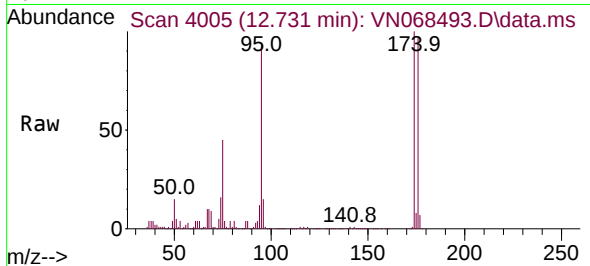




#71
Bromoform
Concen: 0.364 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.271 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

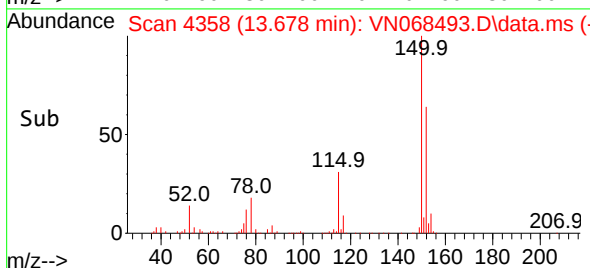
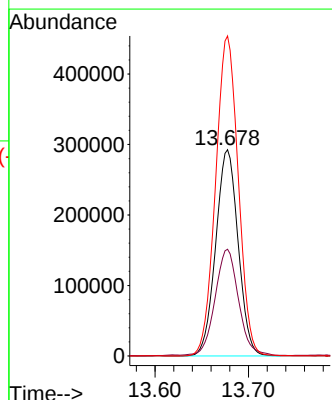
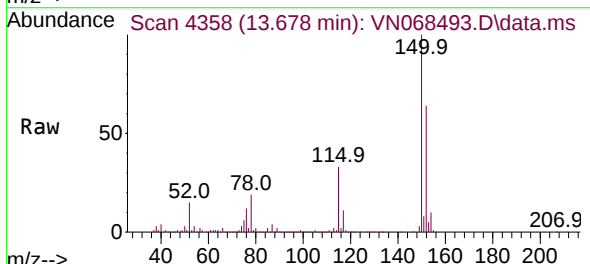
Instrument :
MSVOA_N
ClientSampled :
31208

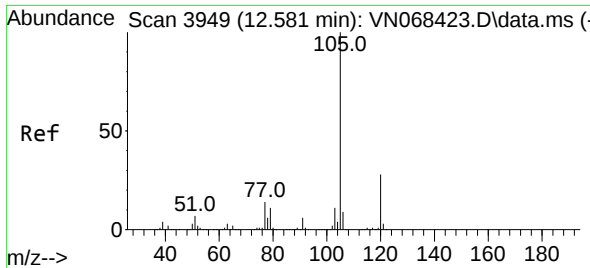
Tgt Ion:173 Resp: 2694
Ion Ratio Lower Upper
173 100
175 1211.3 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion:152 Resp: 488128
Ion Ratio Lower Upper
152 100
115 53.7 25.6 76.6
150 157.0 0.0 346.8

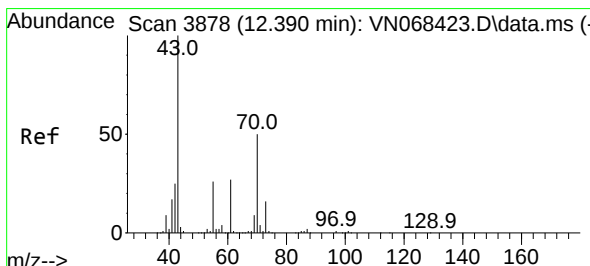
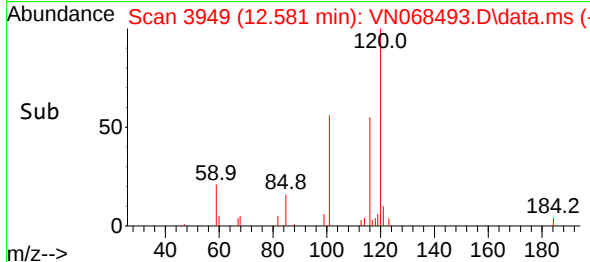
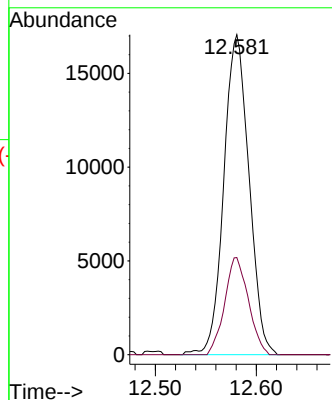
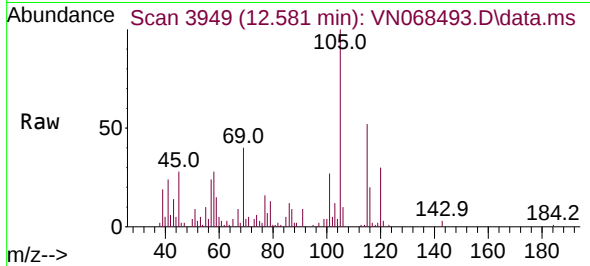




#73
Isopropylbenzene
Concen: 0.849 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

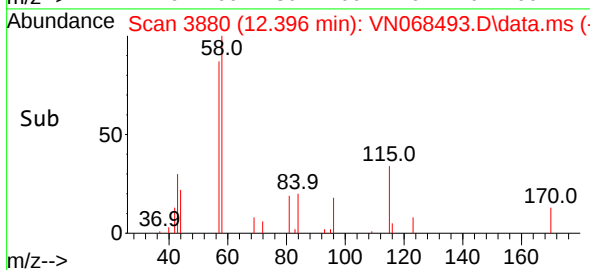
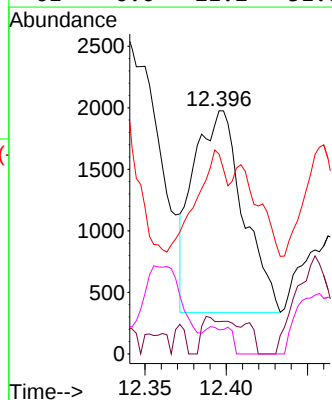
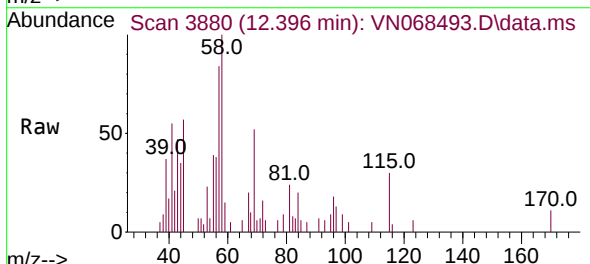
Instrument :
MSVOA_N
ClientSampled :
31208

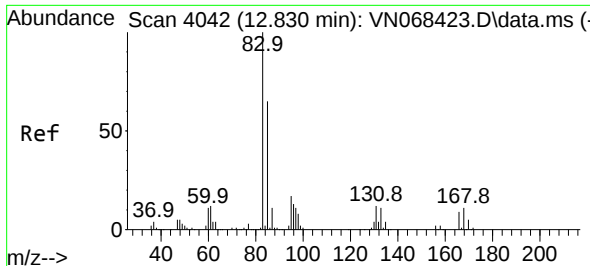
Tgt Ion:105 Resp: 29489
Ion Ratio Lower Upper
105 100
120 28.5 14.1 42.3



#74
N-ethyl acetate
Concen: 0.451 ug/l
RT: 12.396 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 43 Resp: 3494
Ion Ratio Lower Upper
43 100
70 11.8 40.0 60.0#
55 25.3 21.1 31.7
61 6.6 21.2 31.8#

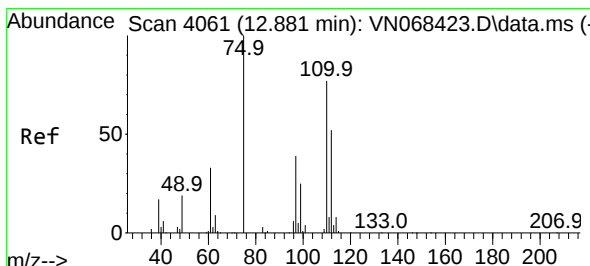
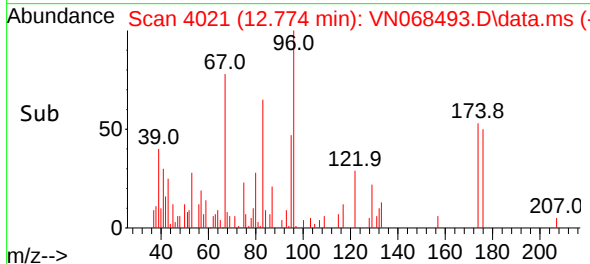
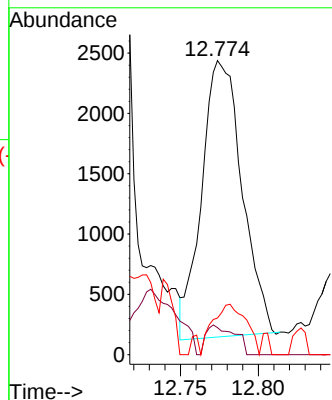
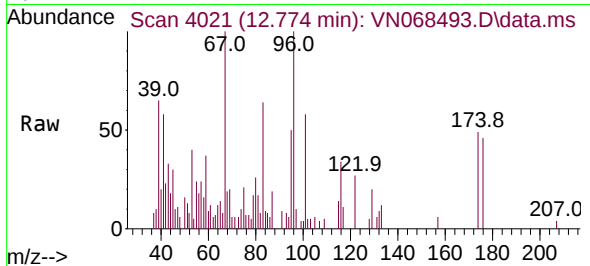




#75
1,1,2,2-Tetrachloroethane
Concen: 0.424 ug/l
RT: 12.774 min Scan# 4021
Delta R.T. -0.056 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

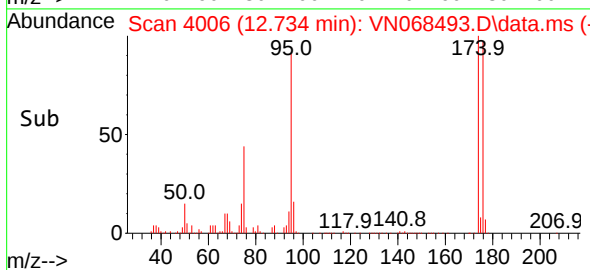
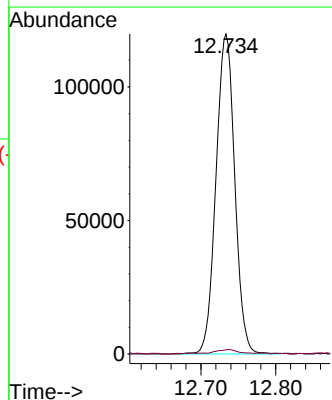
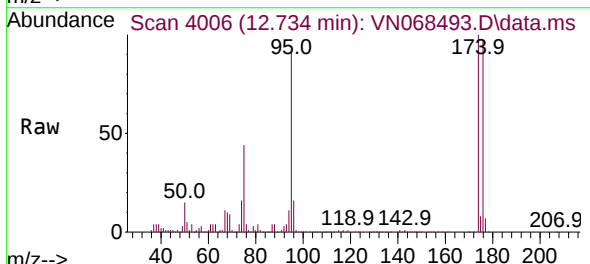
Instrument :
MSVOA_N
ClientSampled :
31208

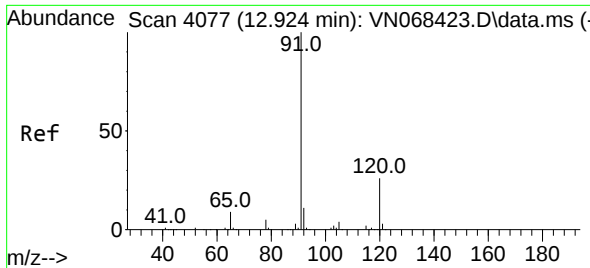
Tgt Ion: 83 Resp: 4126
Ion Ratio Lower Upper
83 100
131 7.6 6.3 19.1
85 15.1 32.5 97.4#



#76
1,2,3-Trichloropropane
Concen: 27.119 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 75 Resp: 208963
Ion Ratio Lower Upper
75 100
77 1.2 100.9 302.7#

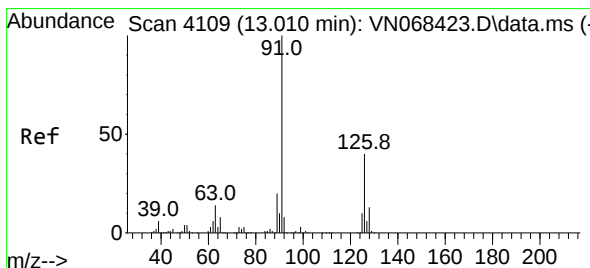
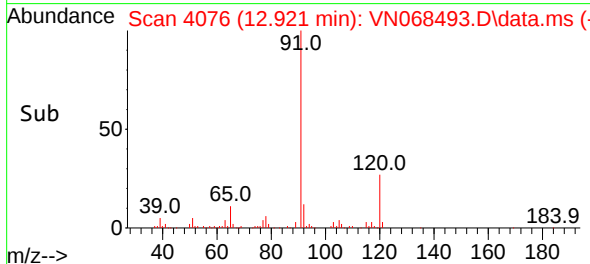
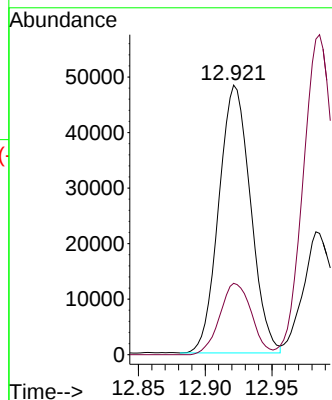
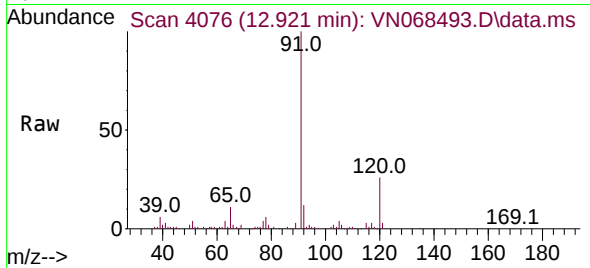




#78
n-propylbenzene
Concen: 2.178 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

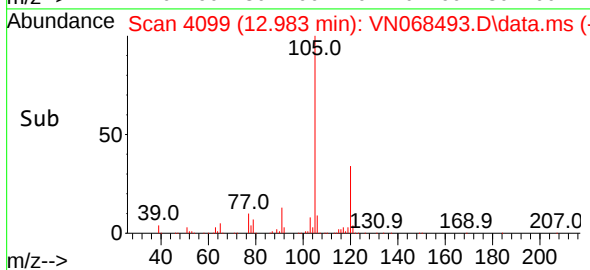
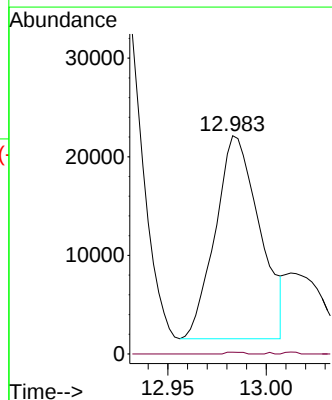
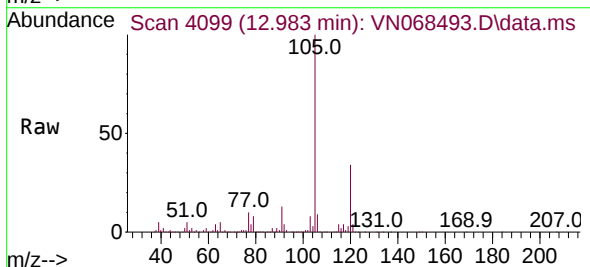
Instrument :
MSVOA_N
ClientSampleId :
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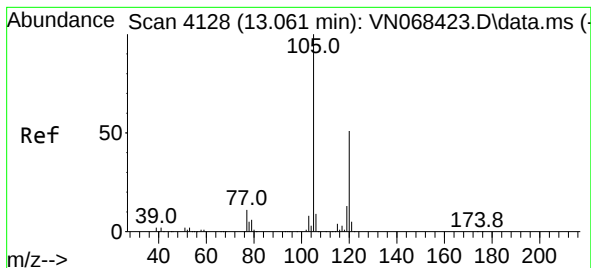
Tgt Ion: 91 Resp: 79844
Ion Ratio Lower Upper
91 100
120 26.6 13.2 39.6



#79
2-Chlorotoluene
Concen: 1.425 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.027 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 91 Resp: 32203
Ion Ratio Lower Upper
91 100
126 0.3 20.1 60.3#

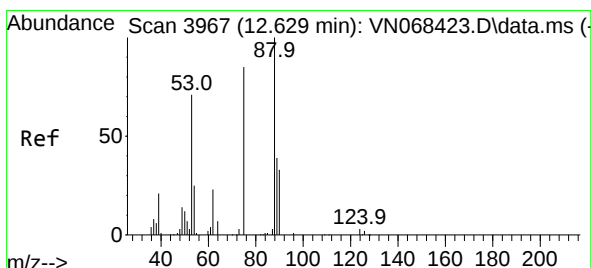
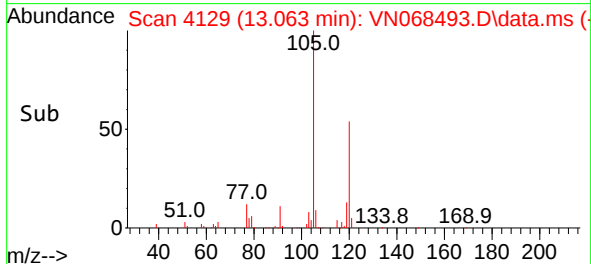
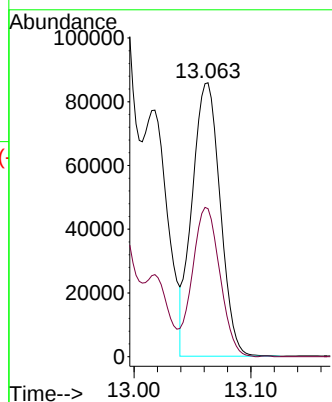
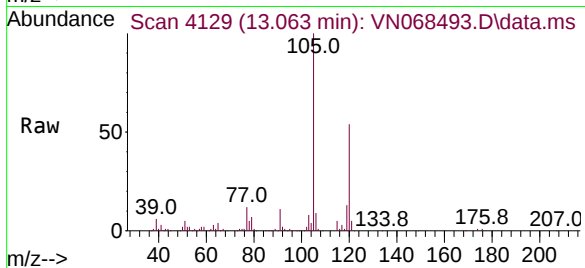




#80
1,3,5-Trimethylbenzene
Concen: 5.079 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

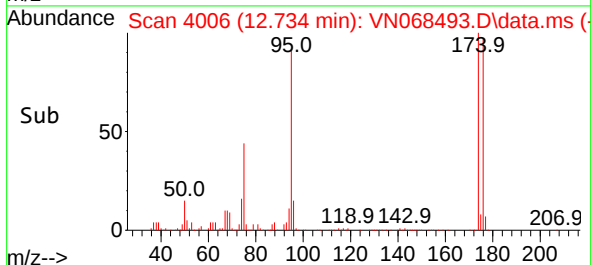
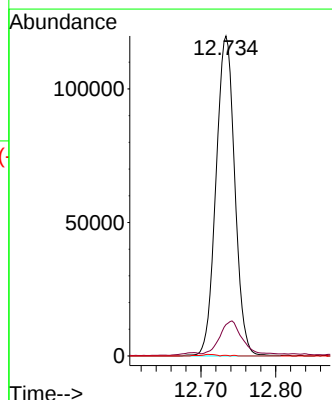
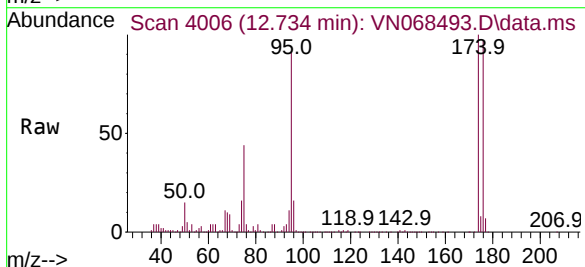
Instrument :
MSVOA_N
ClientSampleId :
31208

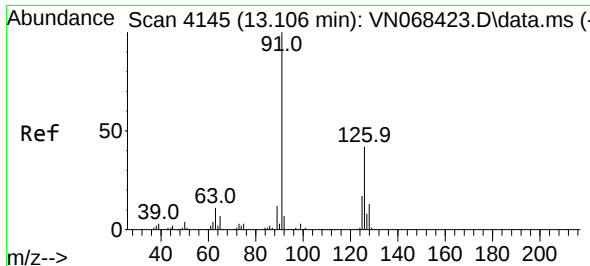
Tgt Ion:105 Resp: 143273
Ion Ratio Lower Upper
105 100
120 54.2 25.7 77.1



#81
trans-1,4-Dichloro-2-butene
Concen: 94.873 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 75 Resp: 208963
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.1 39.5 59.3#

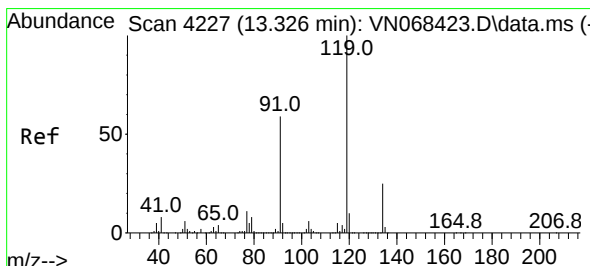
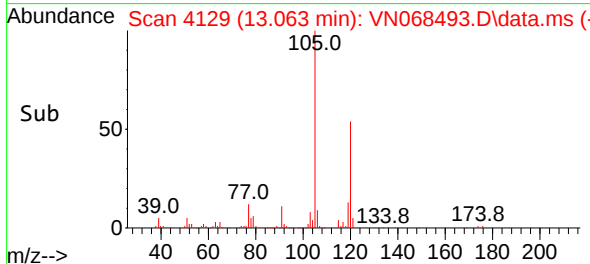
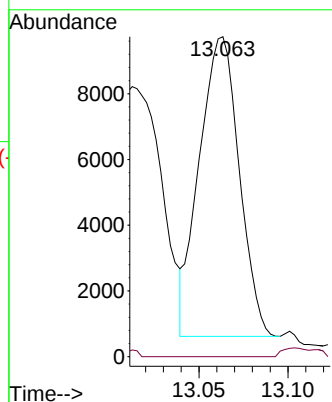
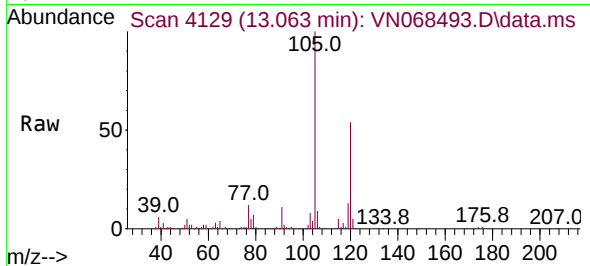




#82
4-Chlorotoluene
Concen: 0.652 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. -0.043 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

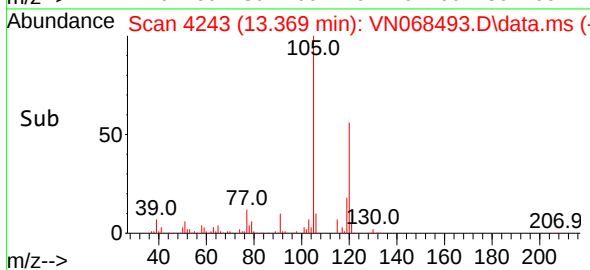
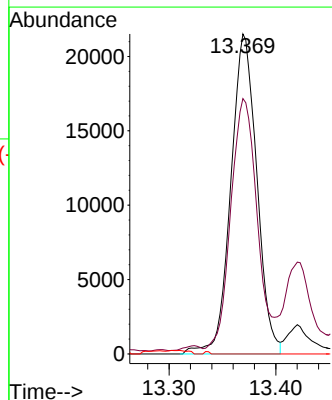
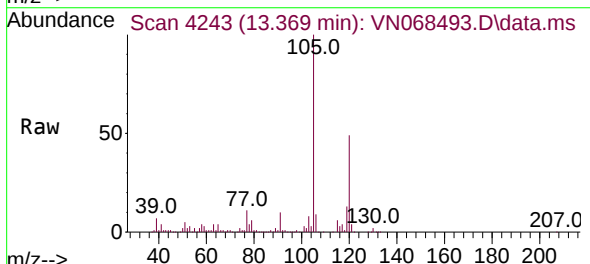
Instrument :
MSVOA_N
ClientSampled :
31208

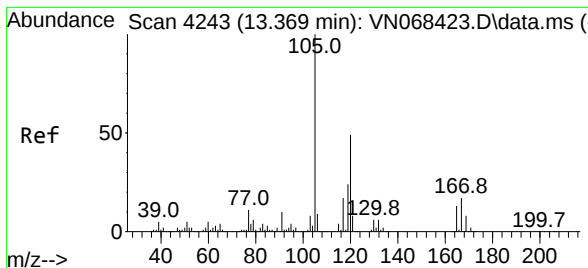
Tgt Ion: 91 Resp: 14206
Ion Ratio Lower Upper
91 100
126 0.0 19.8 59.3#



#83
tert-Butylbenzene
Concen: 1.411 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Tgt Ion: 119 Resp: 36337
Ion Ratio Lower Upper
119 100
91 78.0 29.1 87.4
134 0.0 13.7 41.0#





#84

1,2,4-Trimethylbenzene

Concen: 10.389 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.000 min

Lab File: VN068493.D

Acq: 15 Sep 2021 19:06

Instrument :

MSVOA_N

ClientSampled :

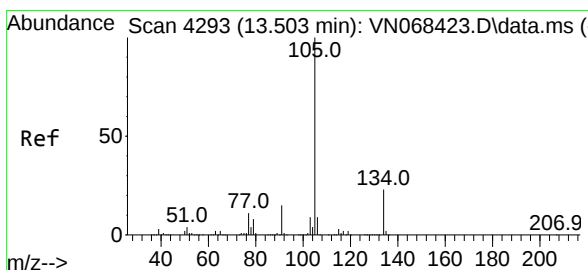
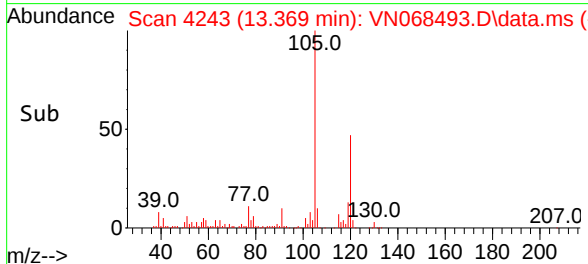
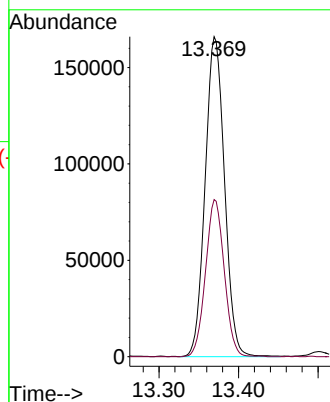
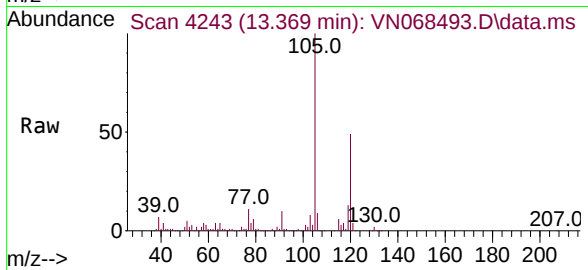
31208

Tgt Ion:105 Resp: 281069

Ion Ratio Lower Upper

105 100

120 47.5 24.3 72.9



#85

sec-Butylbenzene

Concen: 8.277 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.134 min

Lab File: VN068493.D

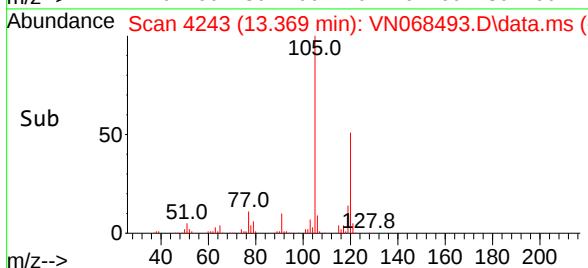
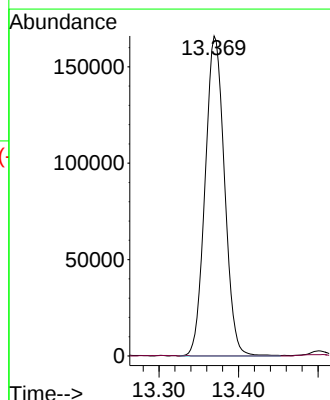
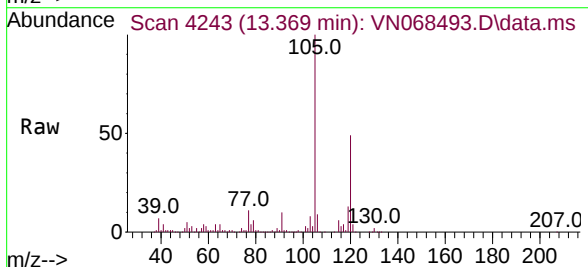
Acq: 15 Sep 2021 19:06

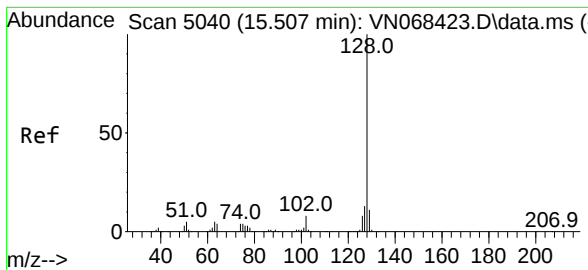
Tgt Ion:105 Resp: 281069

Ion Ratio Lower Upper

105 100

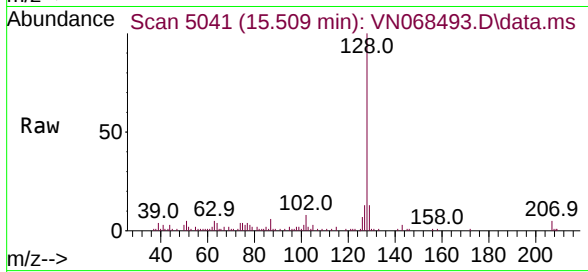
134 0.0 11.4 34.1#





#95
Naphthalene
Concen: 6.611 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068493.D
Acq: 15 Sep 2021 19:06

Instrument :
MSVOA_N
ClientSampleId :
31208



Tgt Ion:	128	Resp:	64700
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	12.0	8.6	13.0

