

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068489.D
 Acq On : 15 Sep 2021 17:24
 Operator : JC/MD
 Sample : M3759-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31203

Quant Time: Sep 16 03:17:03 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	8.088	168	629765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	870016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	799261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	341720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277584	48.051	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.100%		
35) Dibromofluoromethane	8.024	113	265171	50.534	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.060%		
50) Toluene-d8	10.443	98	976072	51.209	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.420%		
62) 4-Bromofluorobenzene	12.733	95	308505	50.581	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.160%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.377	59	2583	Below Cal	#	61
13) Acrolein	4.068	56	69246	161.425	ug/l #	14
16) Acetone	4.288	43	276915	144.856	ug/l #	1
18) Methyl Acetate	4.851	43	1469	Below Cal		100
20) Methylene Chloride	5.109	84	1057	Below Cal	#	57
22) Diisopropyl ether	6.592	45	205553	15.105	ug/l #	1
23) Vinyl Acetate	6.594	43	551548	54.230	ug/l #	67
25) 2-Butanone	7.337	43	28047	9.991	ug/l	96
29) Tetrahydrofuran	7.691	42	1370	0.748	ug/l #	24
31) Cyclohexane	8.088	56	9340	1.067	ug/l #	36
36) 1,1-Dichloropropene	8.088	75	36237	4.996	ug/l #	48
37) Ethyl Acetate	7.337	43	28047	5.083	ug/l #	66
38) Carbon Tetrachloride	8.088	117	56023	6.447	ug/l #	16
40) Benzene	8.464	78	6822	0.318	ug/l #	82
48) Methyl methacrylate	9.534	41	13047	3.210	ug/l #	36
51) 4-Methyl-2-Pentanone	10.328	43	1579	0.284	ug/l	97
52) Toluene	10.507	92	75372	5.291	ug/l	99
53) t-1,3-Dichloropropene	10.687	75	28088	3.745	ug/l #	47
55) 1,1,2-Trichloroethane	10.832	97	4498	0.796	ug/l #	1
56) Ethyl methacrylate	10.829	69	10212	1.454	ug/l #	1
59) 2-Hexanone	10.832	43	649363	174.489	ug/l	93
60) Dibromochloromethane	11.170	129	1438	0.216	ug/l #	11
67) Ethyl Benzene	11.848	91	11958	0.445	ug/l	98
68) m/p-Xylenes	11.953	106	24524	2.266	ug/l	94
69) o-Xylene	12.283	106	9087	0.862	ug/l	98
70) Styrene	12.296	104	7089	0.444	ug/l	96
71) Bromoform	12.736	173	2545	0.514	ug/l #	1
74) N-amyl acetate	12.401	43	1422	0.262	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.691	83	4992	0.733	ug/l #	32
76) 1,2,3-Trichloropropane	12.733	75	146682	27.192	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.733	75	146682	95.129	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.369	105	4028	0.213	ug/l	85
95) Naphthalene	15.507	128	12336	4.345	ug/l #	92

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

Instrument :

MSVOA_N

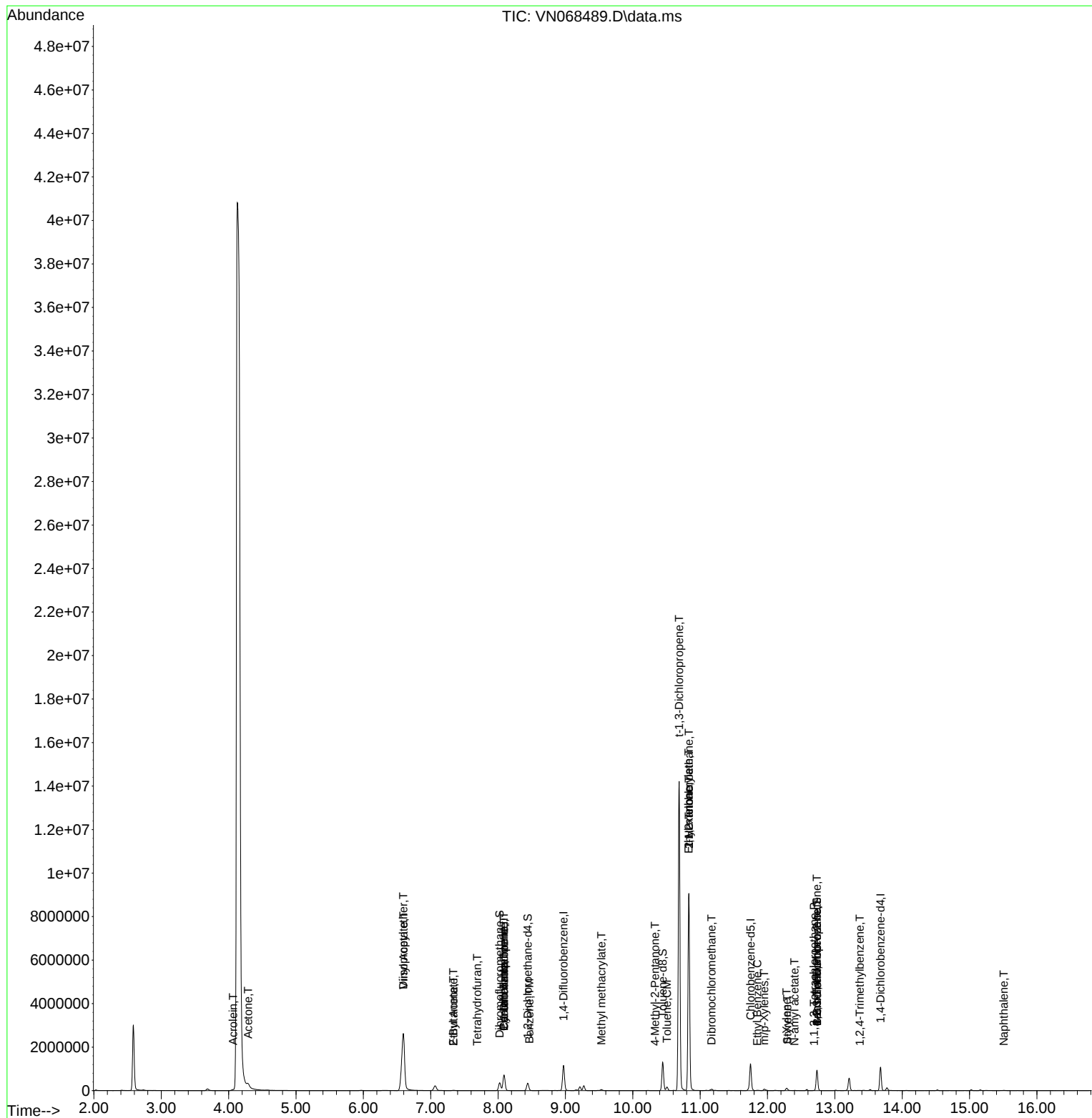
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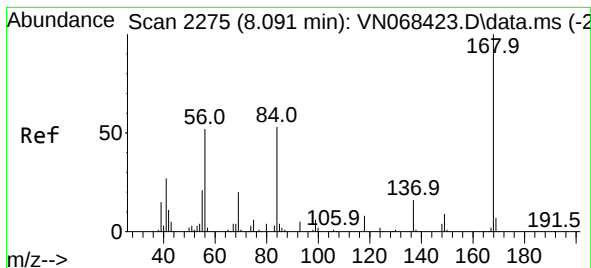
31203

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068489.D

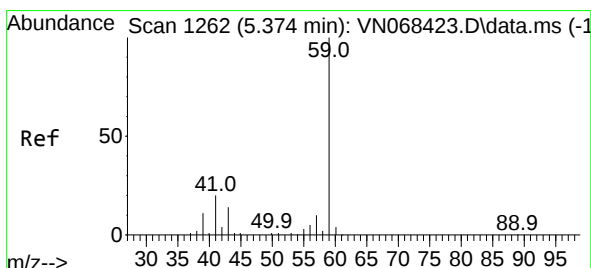
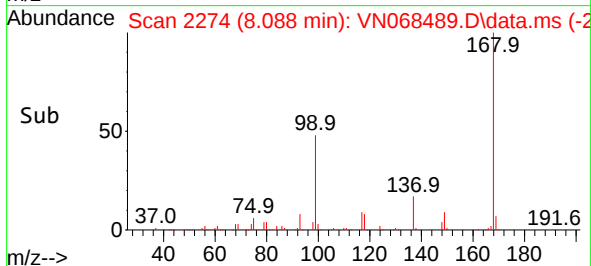
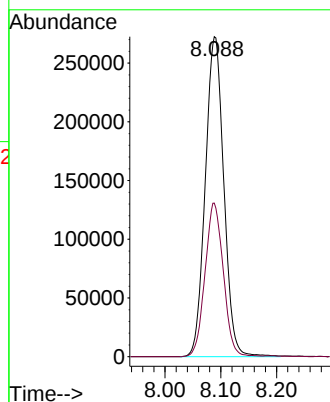
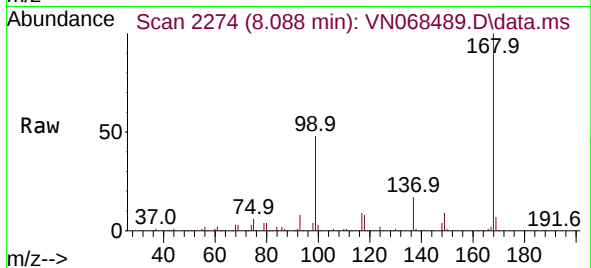
Acq: 15 Sep 2021 17:24

Tgt Ion:168 Resp: 629765

Ion Ratio Lower Upper

168 100

99 48.0 38.2 57.4



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.377 min Scan# 1263

Delta R.T. 0.003 min

Lab File: VN068489.D

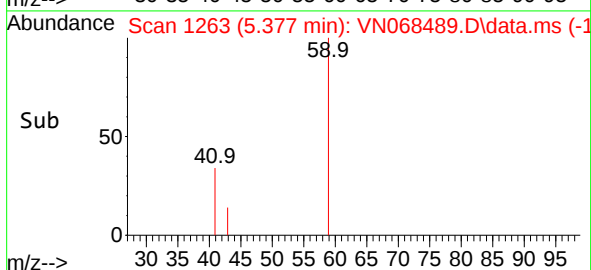
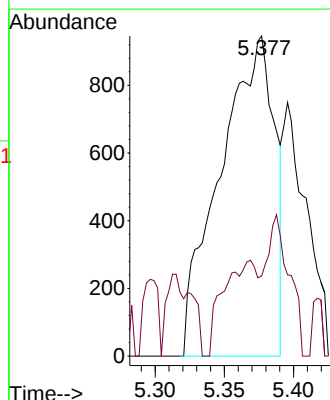
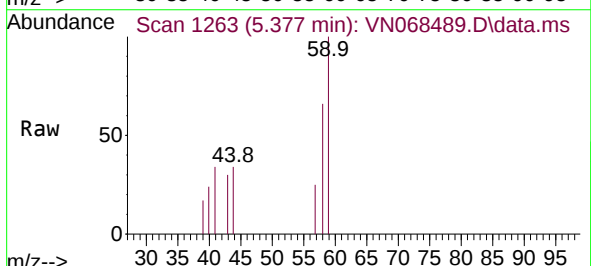
Acq: 15 Sep 2021 17:24

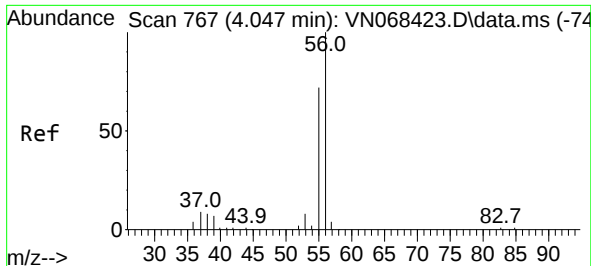
Tgt Ion: 59 Resp: 2583

Ion Ratio Lower Upper

59 100

57 18.5 4.3 6.5#

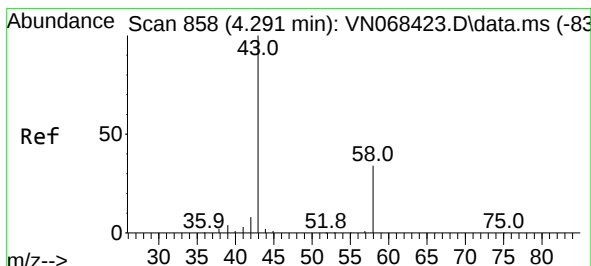
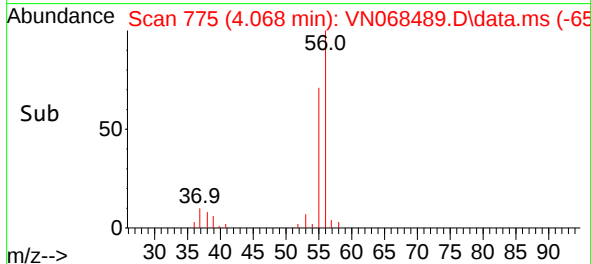
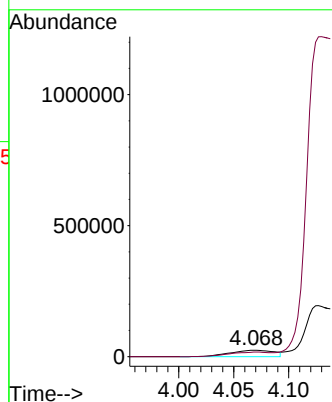
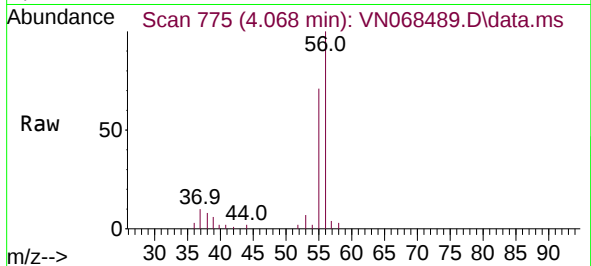




#13
Acrolein
Concen: 161.425 ug/l
RT: 4.068 min Scan# 775
Delta R.T. 0.022 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

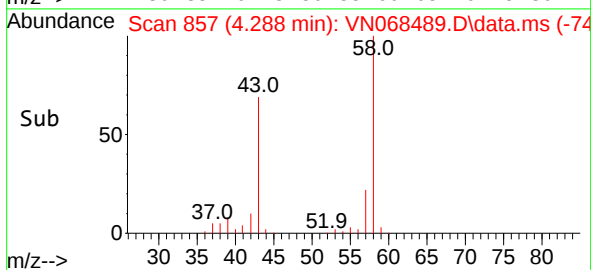
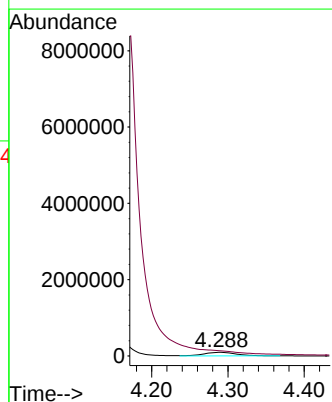
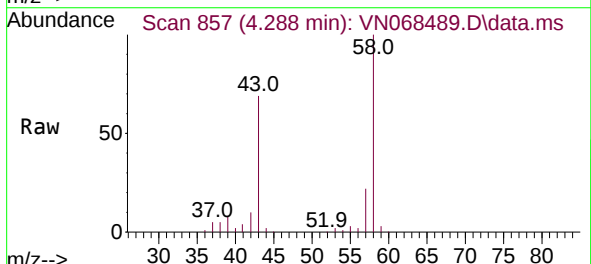
Instrument :
MSVOA_N
ClientSampleId :
31203

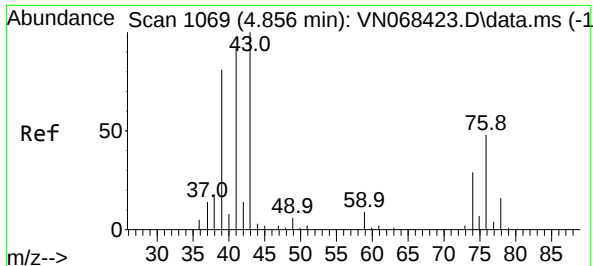
Tgt Ion: 56 Resp: 69246
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#



#16
Acetone
Concen: 144.856 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 43 Resp: 276915
Ion Ratio Lower Upper
43 100
58 100.9 27.0 40.6#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.851 min Scan# 1067

Delta R.T. -0.005 min

Lab File: VN068489.D

Acq: 15 Sep 2021 17:24

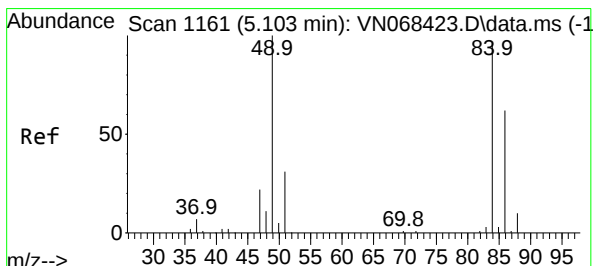
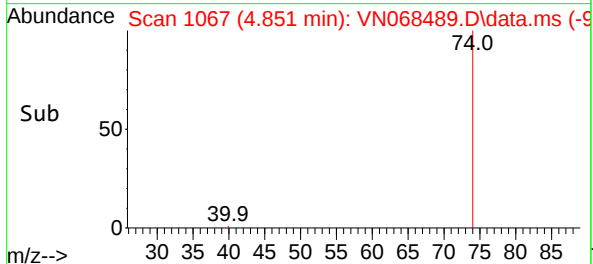
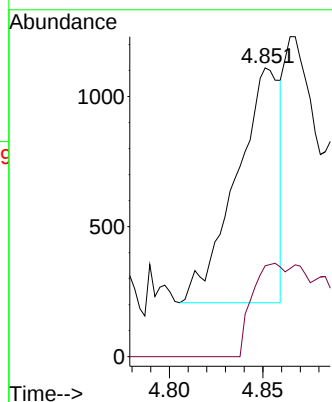
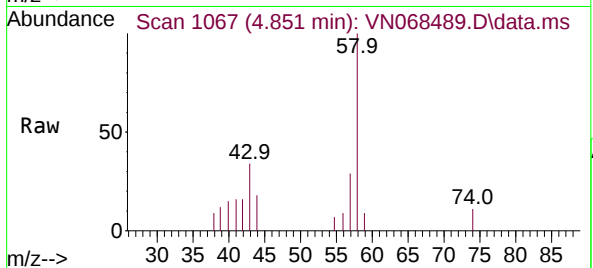
Instrument :
MSVOA_N
ClientSampled :
31203

Tgt Ion: 43 Resp: 1469

Ion Ratio Lower Upper

43 100

74 29.5 23.5 35.3



#20

Methylene Chloride

Concen: Below Cal

RT: 5.109 min Scan# 1163

Delta R.T. 0.006 min

Lab File: VN068489.D

Acq: 15 Sep 2021 17:24

Tgt Ion: 84 Resp: 1057

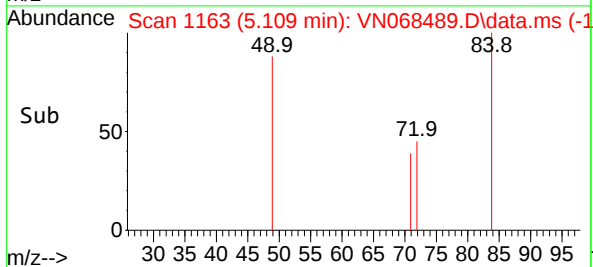
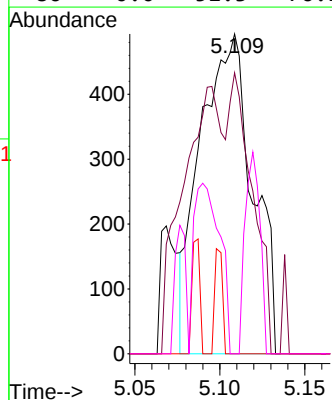
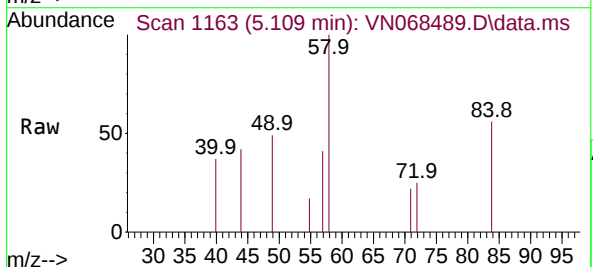
Ion Ratio Lower Upper

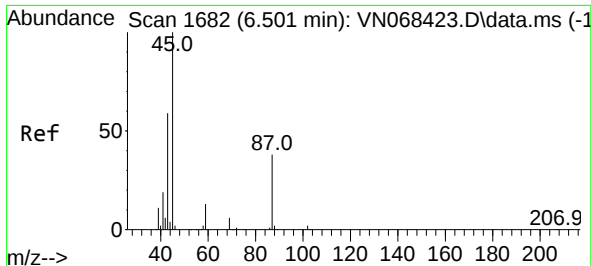
84 100

49 87.8 83.0 124.6

51 0.0 25.4 38.0#

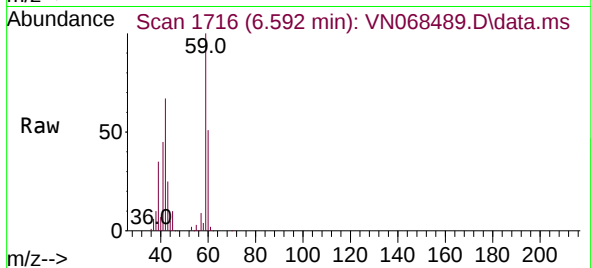
86 0.0 51.3 76.9#



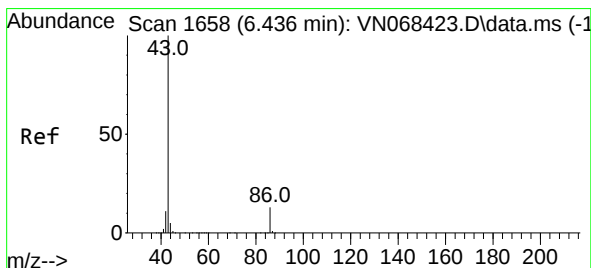
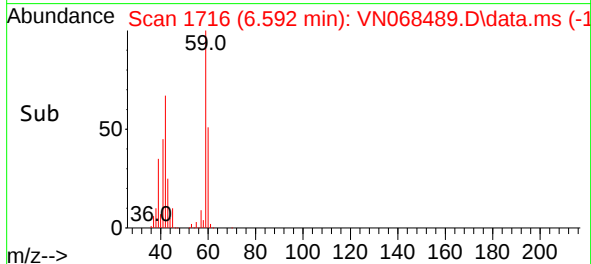
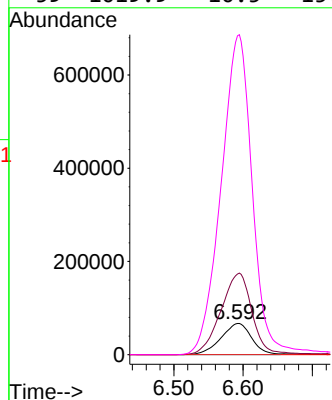


#22
Diisopropyl ether
Concen: 15.105 ug/l
RT: 6.592 min Scan# 1716
Delta R.T. 0.091 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Instrument :
MSVOA_N
ClientSampled :
31203

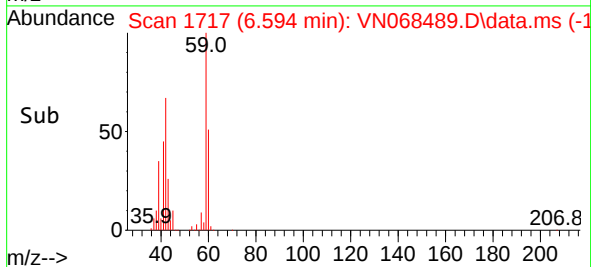
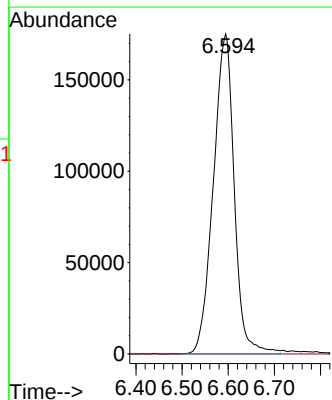
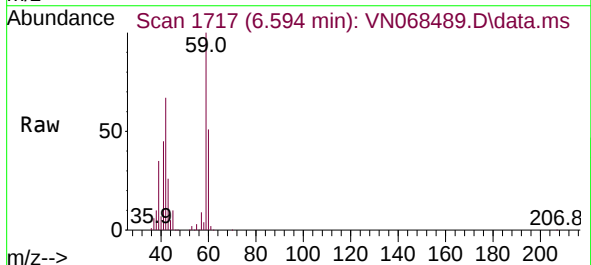


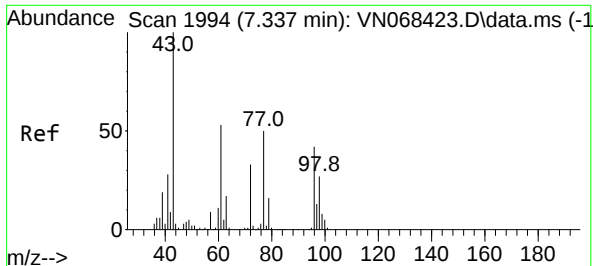
Tgt Ion: 45 Resp: 205553
Ion Ratio Lower Upper
45 100
43 257.5 47.1 70.7#
87 0.0 30.9 46.3#
59 1019.9 10.5 15.7#



#23
Vinyl Acetate
Concen: 54.230 ug/l
RT: 6.594 min Scan# 1717
Delta R.T. 0.158 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 43 Resp: 551548
Ion Ratio Lower Upper
43 100
86 0.0 10.7 16.1#

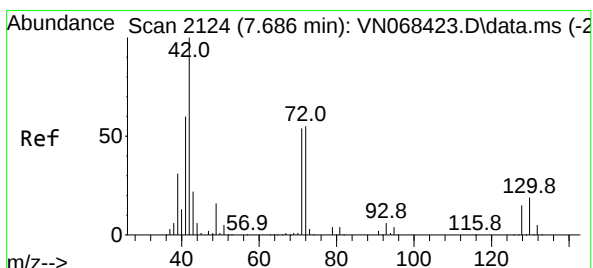
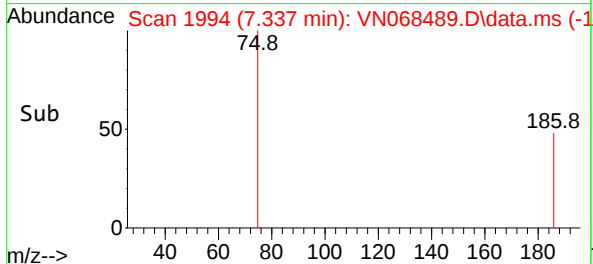
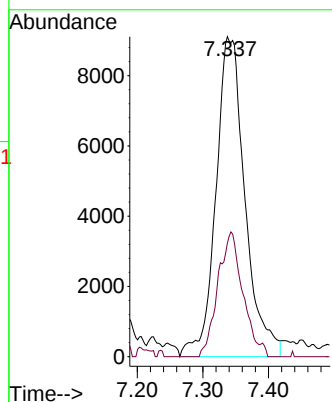
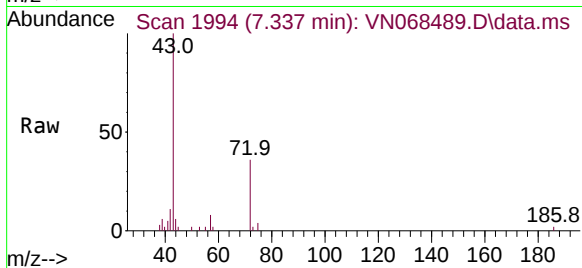




#25
2-Butanone
Concen: 9.991 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

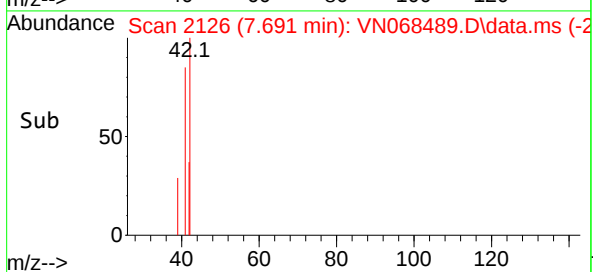
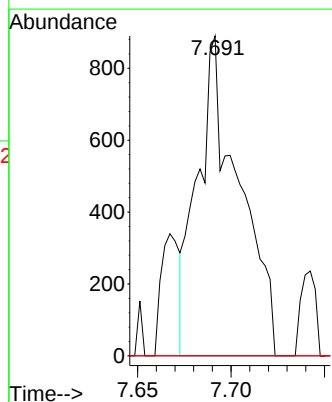
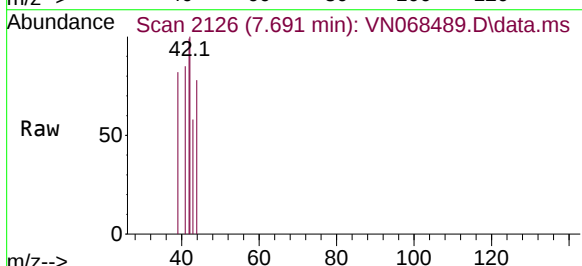
Instrument :
MSVOA_N
ClientSampled :
31203

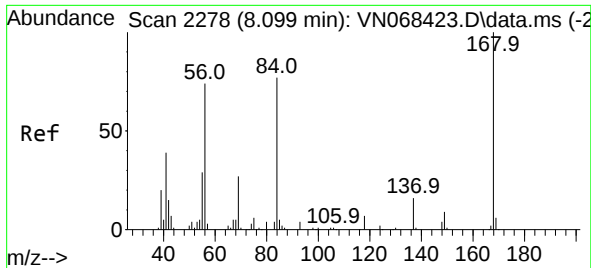
Tgt Ion: 43 Resp: 28047
Ion Ratio Lower Upper
43 100
72 35.5 26.7 40.1



#29
Tetrahydrofuran
Concen: 0.748 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.005 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 42 Resp: 1370
Ion Ratio Lower Upper
42 100
72 0.0 44.4 66.6#
71 0.0 42.3 63.5#

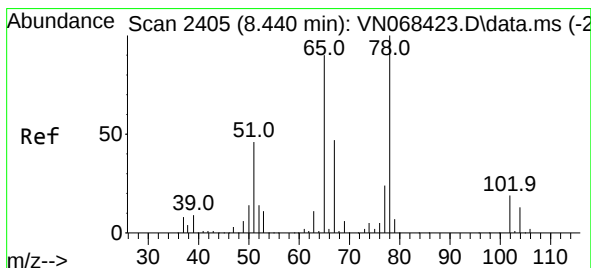
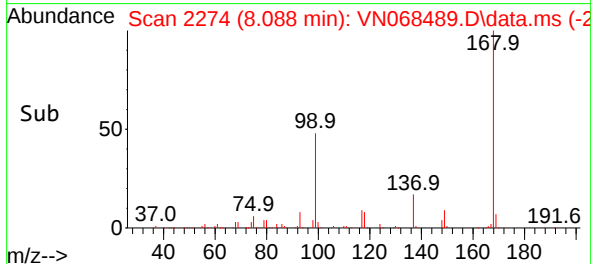
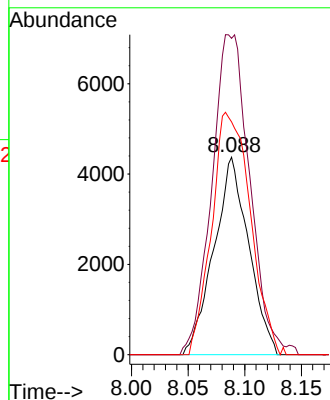
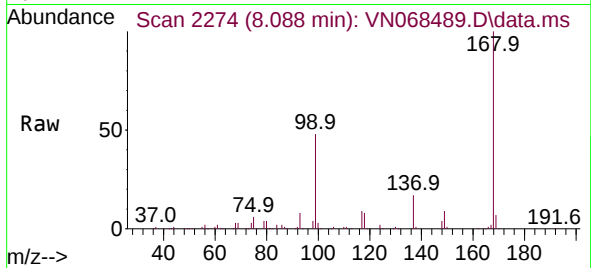




#31
Cyclohexane
Concen: 1.067 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.011 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

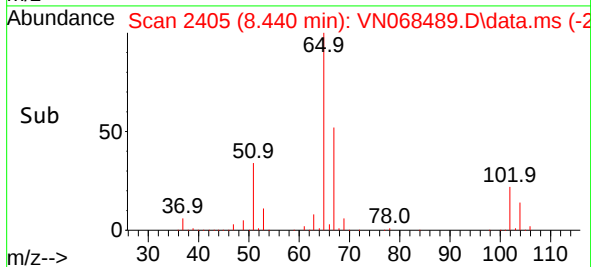
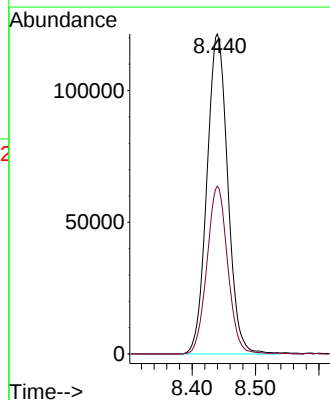
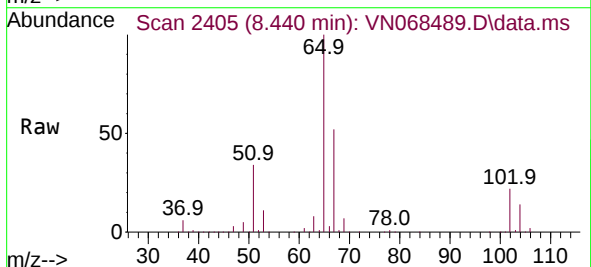
Instrument :
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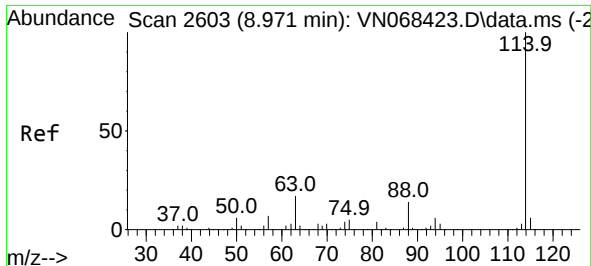
Tgt Ion: 56 Resp: 9340
Ion Ratio Lower Upper
56 100
69 160.2 29.4 44.0#
84 117.9 83.6 125.4



#33
1,2-Dichloroethane-d4
Concen: 48.051 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 65 Resp: 277584
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

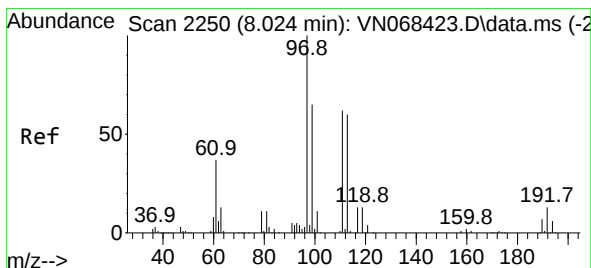
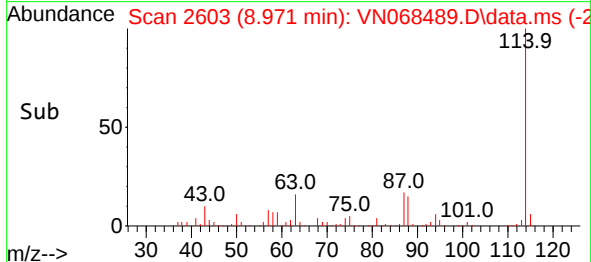
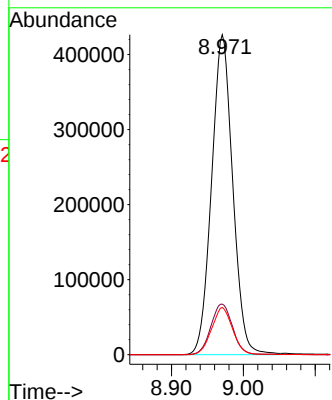
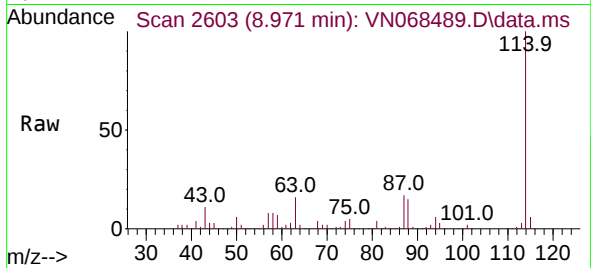




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

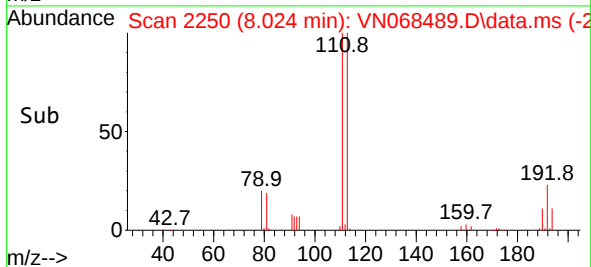
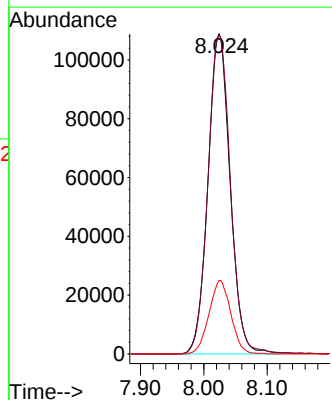
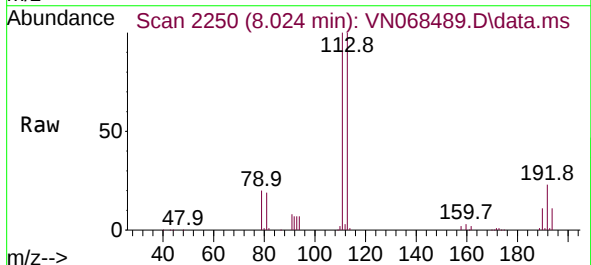
Instrument :
MSVOA_N
ClientSampled :
31203

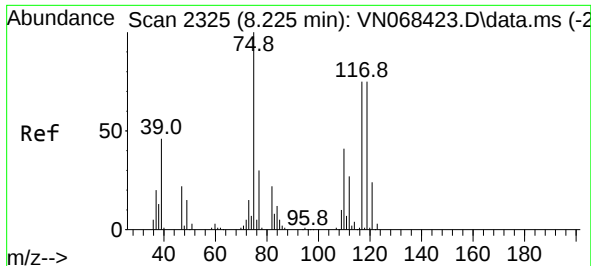
Tgt Ion:114 Resp: 870016
Ion Ratio Lower Upper
114 100
63 15.8 0.0 33.2
88 14.8 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.534 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion:113 Resp: 265171
Ion Ratio Lower Upper
113 100
111 101.2 81.1 121.7
192 22.6 17.7 26.5

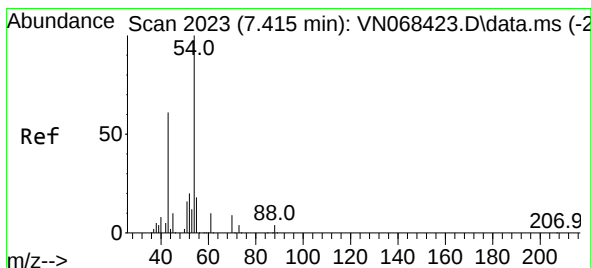
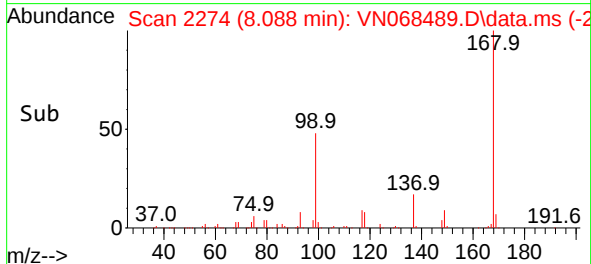
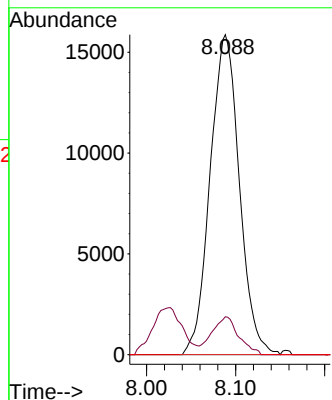
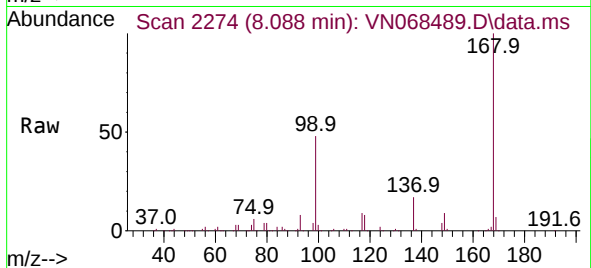




#36
1,1-Dichloropropene
Concen: 4.996 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.137 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

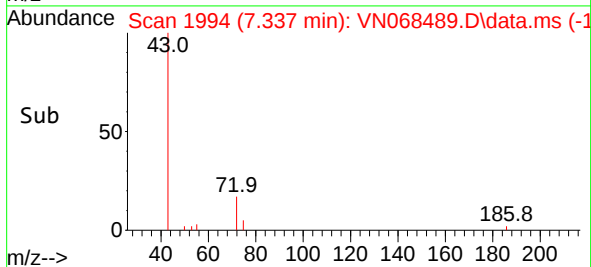
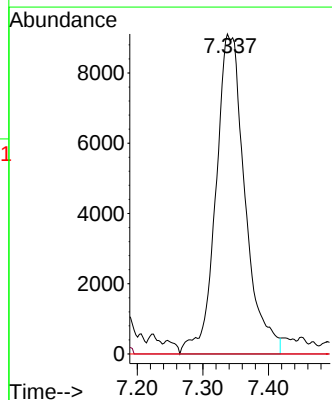
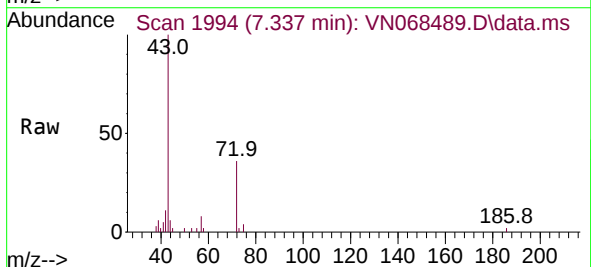
Instrument :
MSVOA_N
ClientSampled :
31203

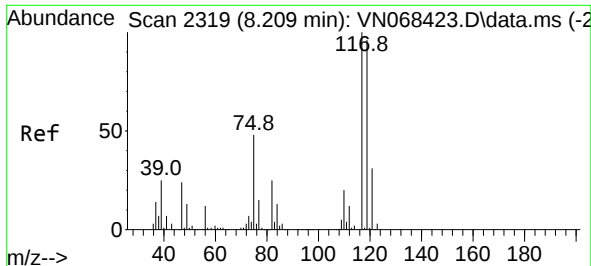
Tgt Ion: 75 Resp: 36237
Ion Ratio Lower Upper
75 100
110 10.9 20.8 62.5#
77 0.0 25.0 37.6#



#37
Ethyl Acetate
Concen: 5.083 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.078 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 43 Resp: 28047
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 0.0 9.6 14.4#

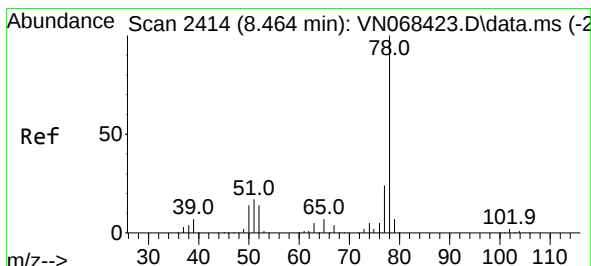
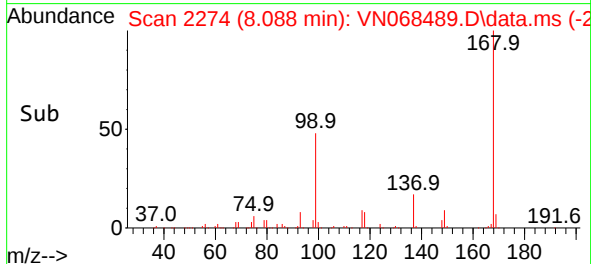
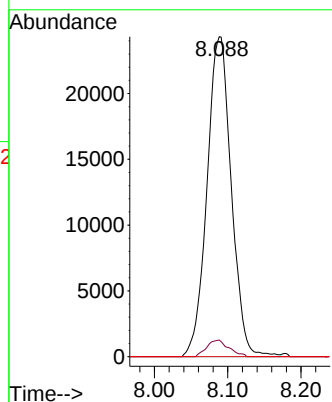
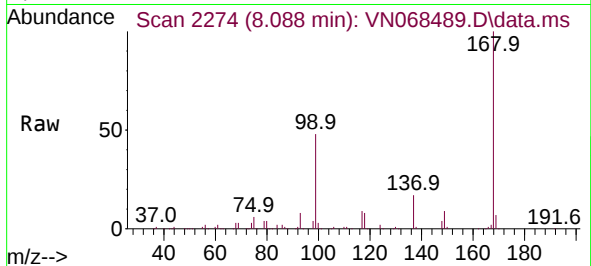




#38
Carbon Tetrachloride
Concen: 6.447 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

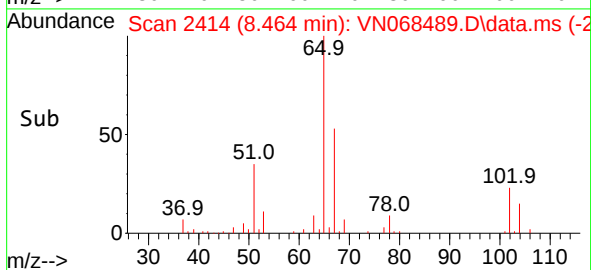
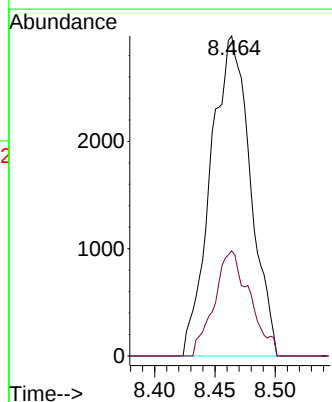
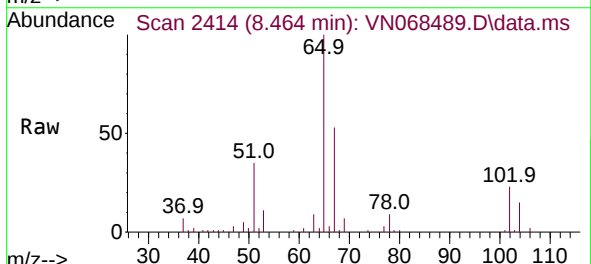
Instrument :
MSVOA_N
ClientSampled :
31203

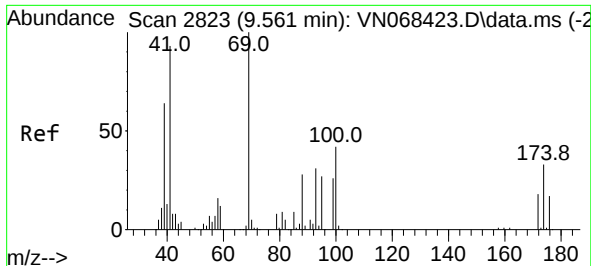
Tgt Ion:117 Resp: 56023
Ion Ratio Lower Upper
117 100
119 5.2 76.6 114.8#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 0.318 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 78 Resp: 6822
Ion Ratio Lower Upper
78 100
77 32.9 19.3 28.9#

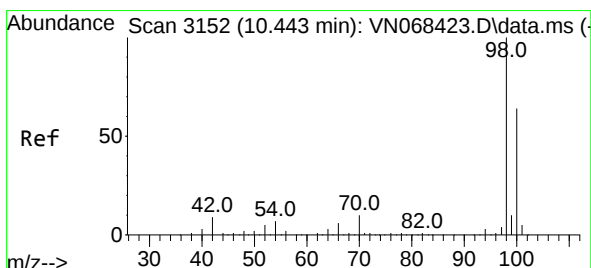
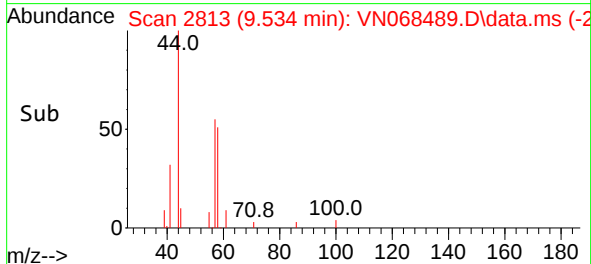
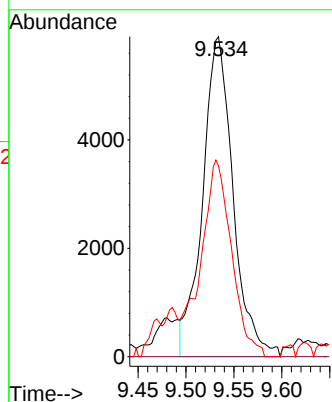
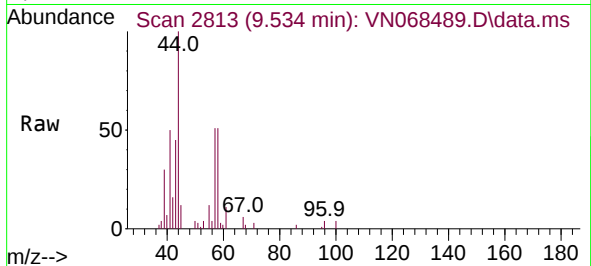




#48
Methyl methacrylate
Concen: 3.210 ug/l
RT: 9.534 min Scan# 2813
Delta R.T. -0.027 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

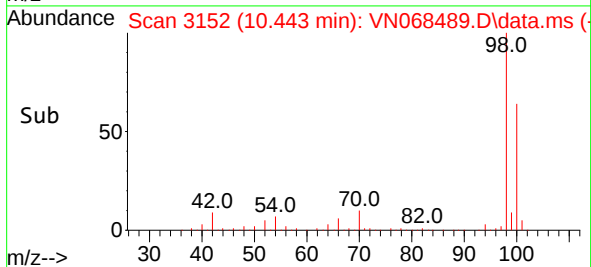
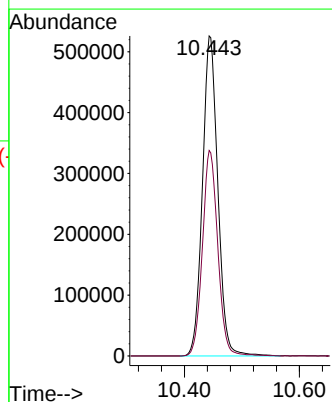
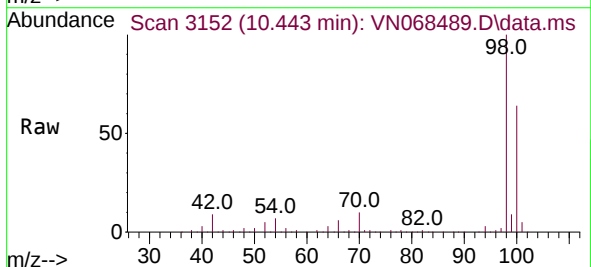
Instrument :
MSVOA_N
ClientSampled :
31203

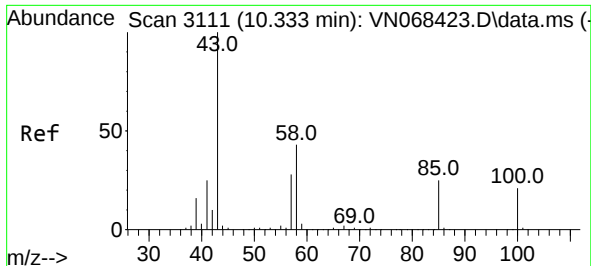
Tgt Ion: 41 Resp: 13047
Ion Ratio Lower Upper
41 100
69 0.0 82.9 124.3#
39 61.8 50.3 75.5



#50
Toluene-d8
Concen: 51.209 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 98 Resp: 976072
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6

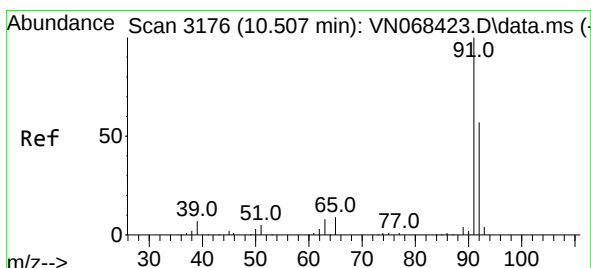
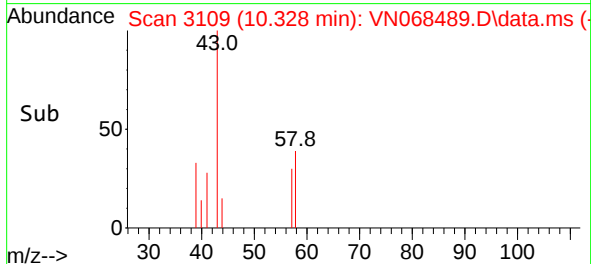
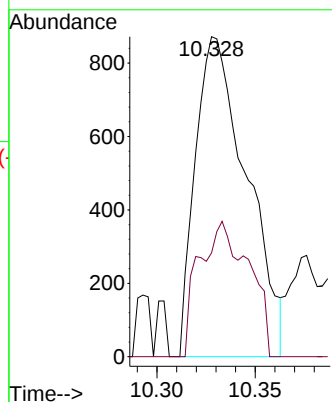
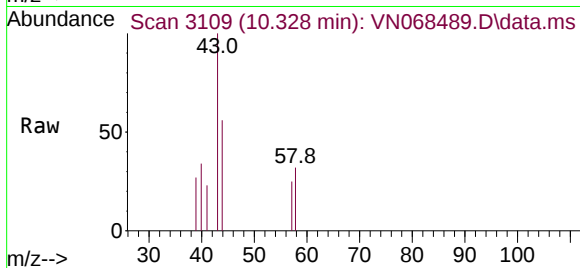




#51
4-Methyl-2-Pentanone
Concen: 0.284 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.005 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

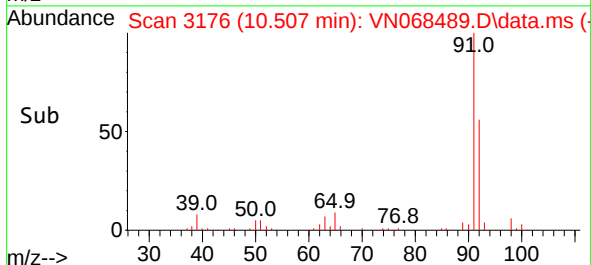
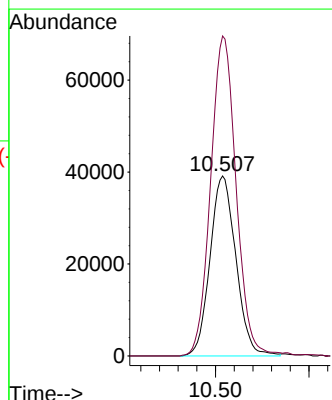
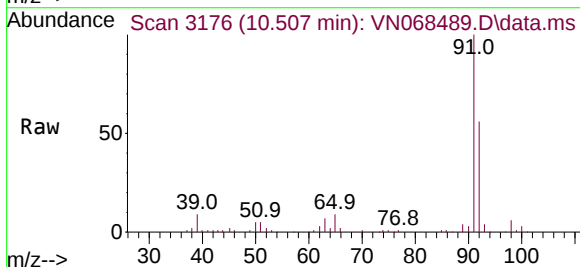
Instrument :
MSVOA_N
ClientSampleId :
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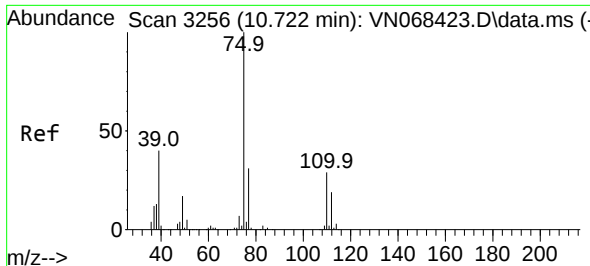
Tgt Ion: 43 Resp: 1579
Ion Ratio Lower Upper
43 100
58 41.0 34.3 51.5



#52
Toluene
Concen: 5.291 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 92 Resp: 75372
Ion Ratio Lower Upper
92 100
91 175.1 139.4 209.0

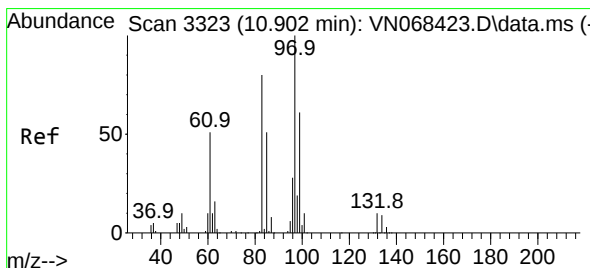
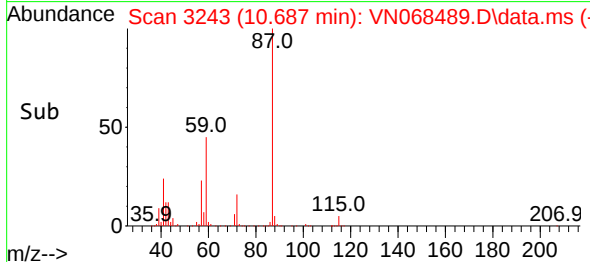
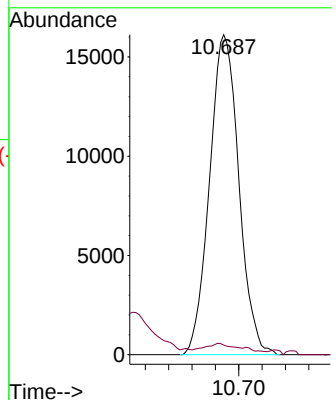
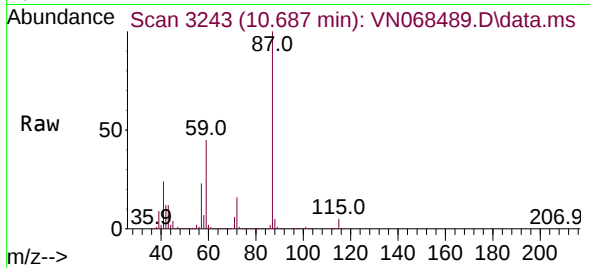




#53
t-1,3-Dichloropropene
Concen: 3.745 ug/l
RT: 10.687 min Scan# 3243
Delta R.T. -0.035 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

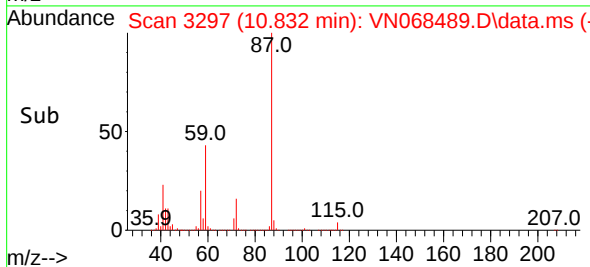
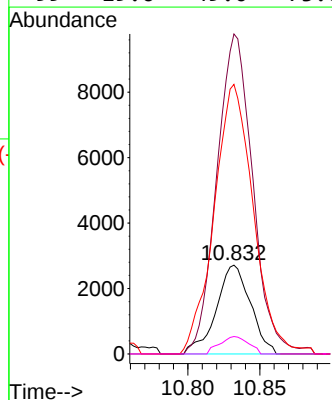
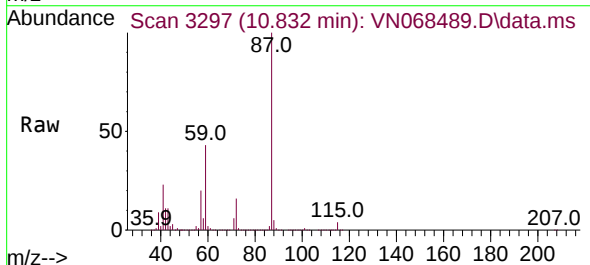
Instrument :
MSVOA_N
ClientSampled :
31203

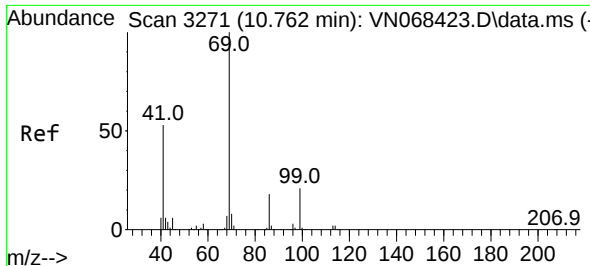
Tgt Ion: 75 Resp: 28088
Ion Ratio Lower Upper
75 100
77 1.8 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 0.796 ug/l
RT: 10.832 min Scan# 3297
Delta R.T. -0.070 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 97 Resp: 4498
Ion Ratio Lower Upper
97 100
83 360.3 63.7 95.5#
85 303.5 40.7 61.1#
99 19.6 49.0 73.6#

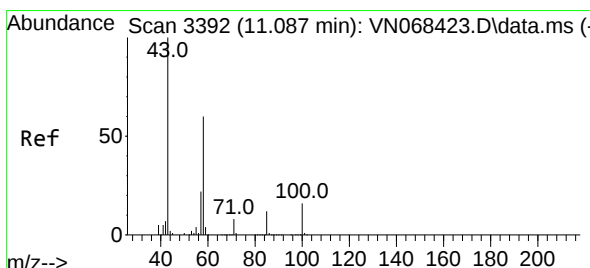
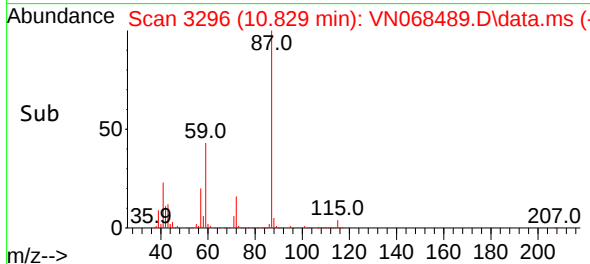
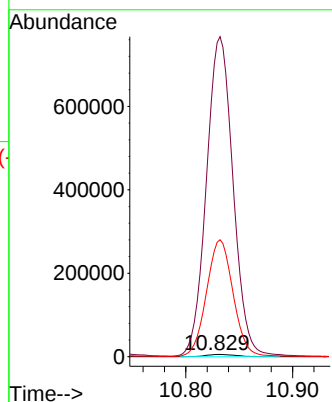
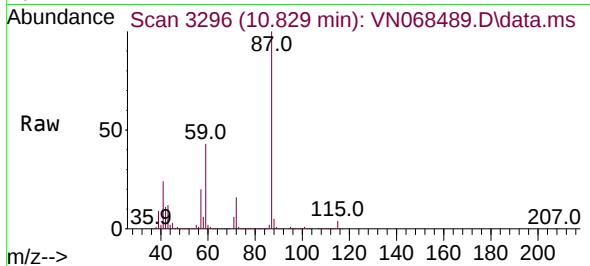




#56
Ethyl methacrylate
Concen: 1.454 ug/l
RT: 10.829 min Scan# 3296
Delta R.T. 0.067 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

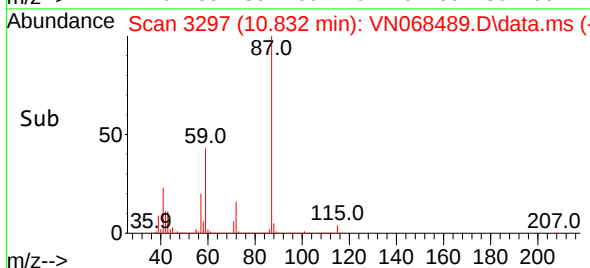
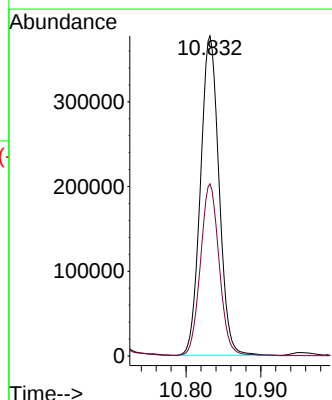
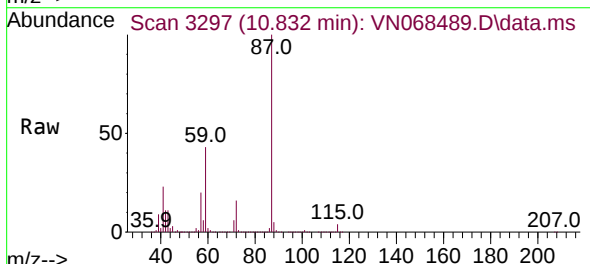
Instrument :
MSVOA_N
ClientSampleId :
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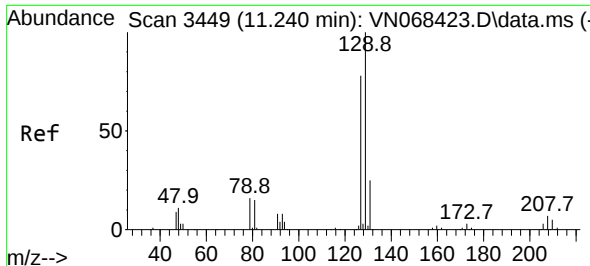
Tgt Ion: 69 Resp: 10212
Ion Ratio Lower Upper
69 100
41 13077.4 42.4 63.6#
39 4751.8 28.5 42.7#



#59
2-Hexanone
Concen: 174.489 ug/l
RT: 10.832 min Scan# 3297
Delta R.T. -0.255 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 43 Resp: 649363
Ion Ratio Lower Upper
43 100
58 54.4 30.0 90.1

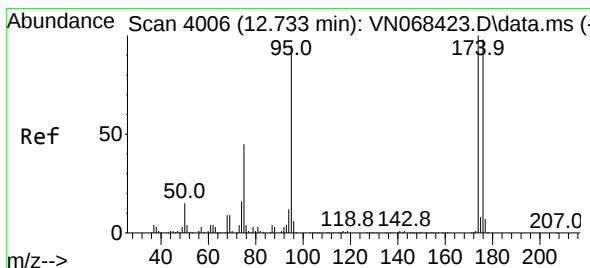
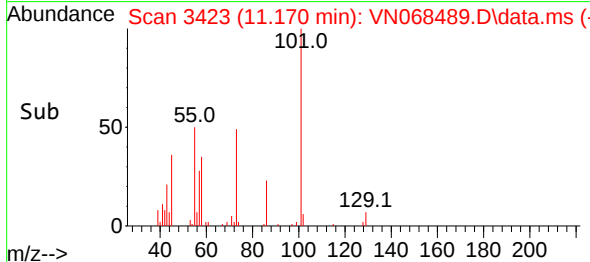
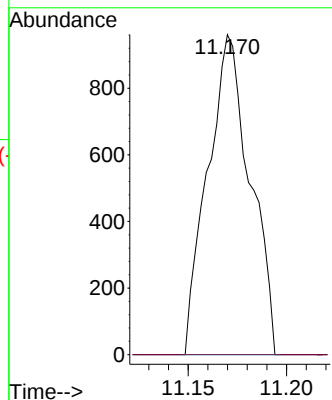
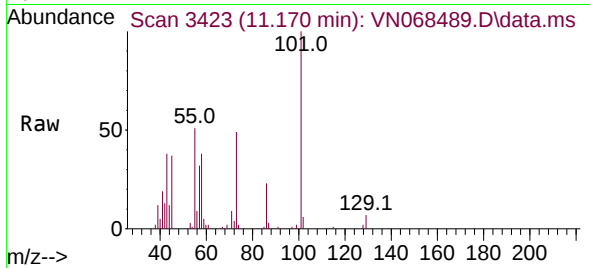




#60
Dibromochloromethane
Concen: 0.216 ug/l
RT: 11.170 min Scan# 3423
Delta R.T. -0.070 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

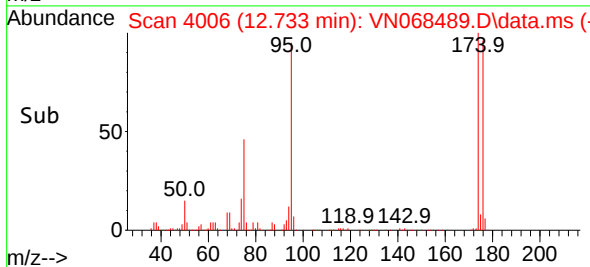
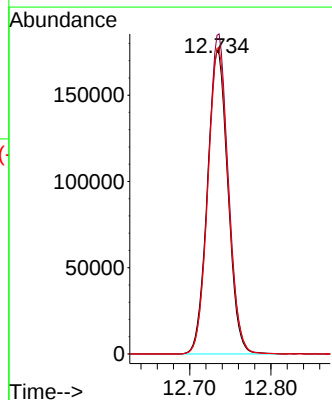
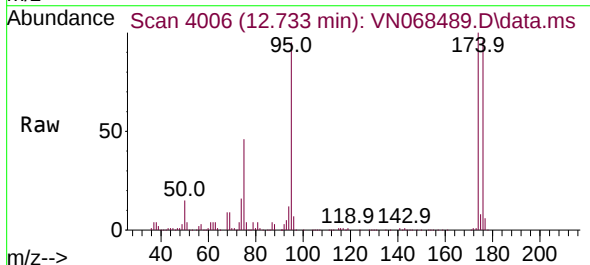
Instrument :
MSVOA_N
ClientSampled :
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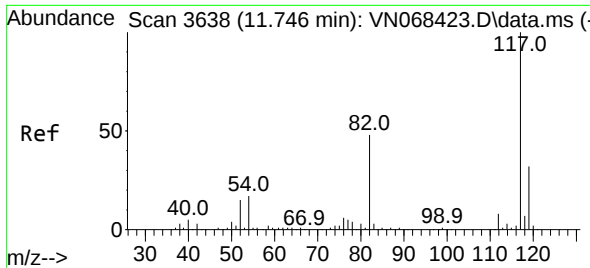
Tgt Ion:129 Resp: 1438
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 50.581 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 95 Resp: 308505
Ion Ratio Lower Upper
95 100
174 104.6 0.0 214.0
176 100.3 0.0 205.4

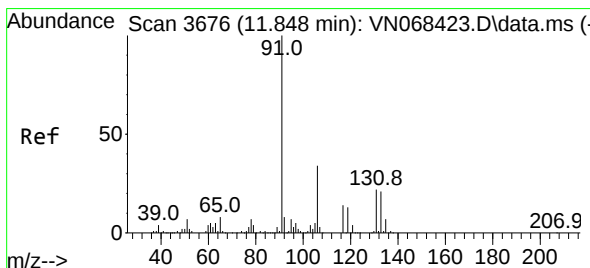
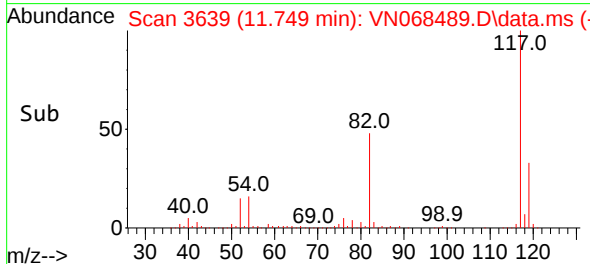
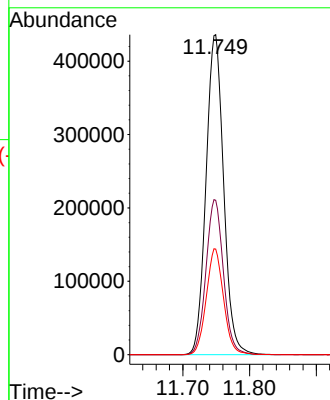
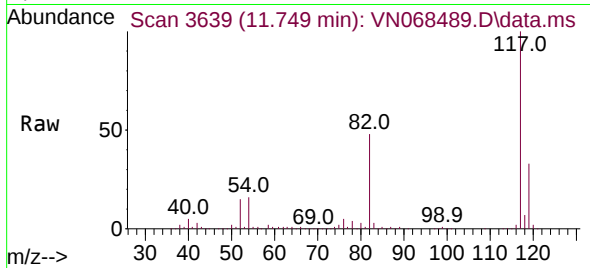




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

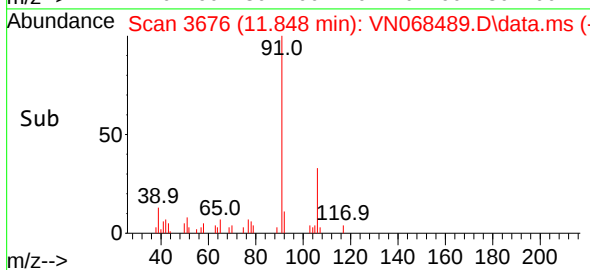
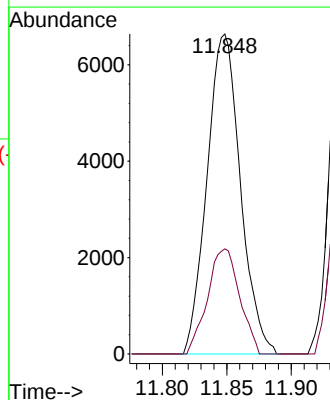
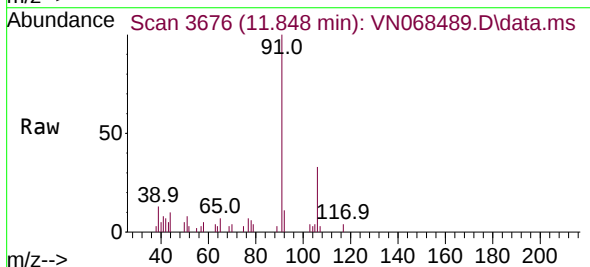
Instrument :
MSVOA_N
ClientSampled :
31203

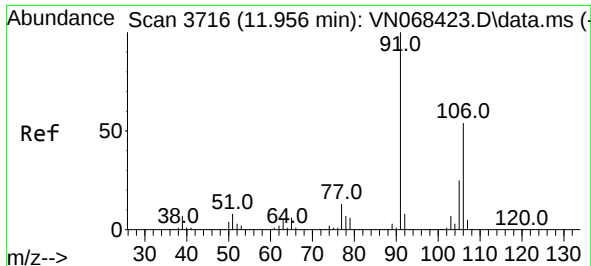
Tgt Ion:117 Resp: 799261
Ion Ratio Lower Upper
117 100
82 48.3 38.7 58.1
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 0.445 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 91 Resp: 11958
Ion Ratio Lower Upper
91 100
106 32.8 27.1 40.7

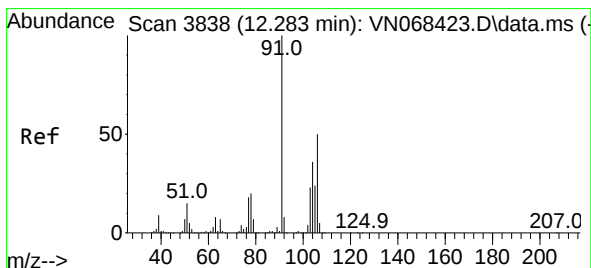
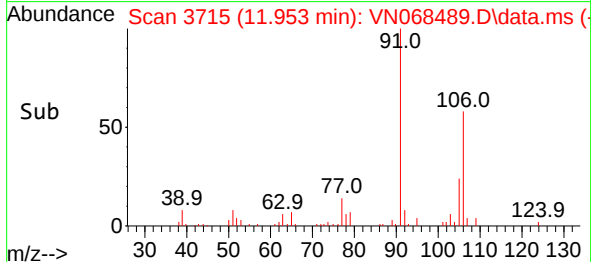
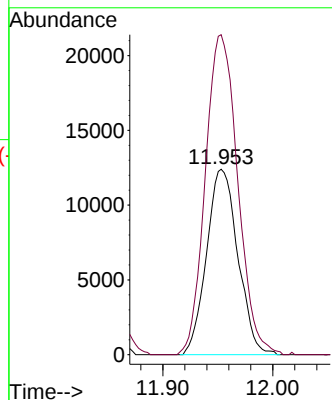
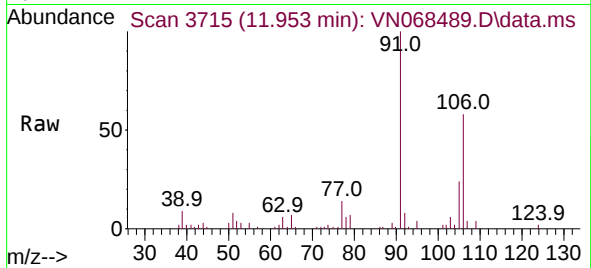




#68
m/p-Xylenes
Concen: 2.266 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

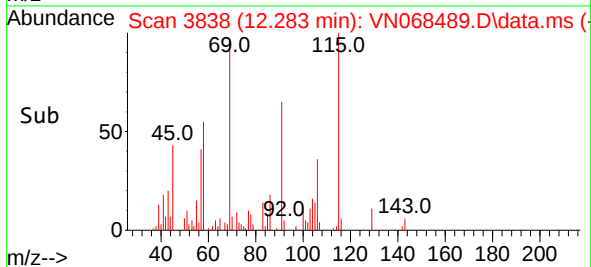
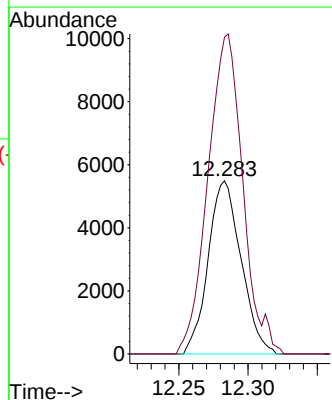
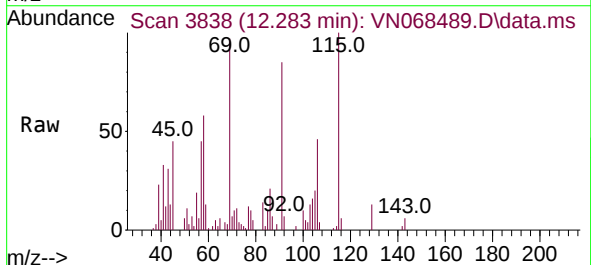
Instrument :
MSVOA_N
ClientSampled :
31203

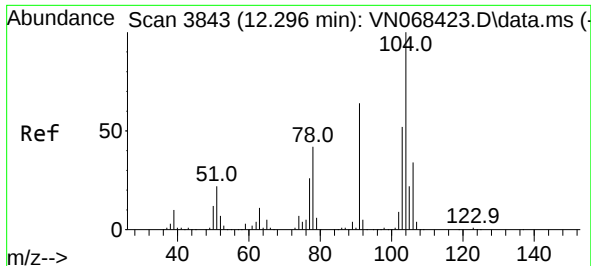
Tgt Ion:106 Resp: 24524
Ion Ratio Lower Upper
106 100
91 178.8 149.5 224.3



#69
o-Xylene
Concen: 0.862 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion:106 Resp: 9087
Ion Ratio Lower Upper
106 100
91 195.5 99.3 297.8

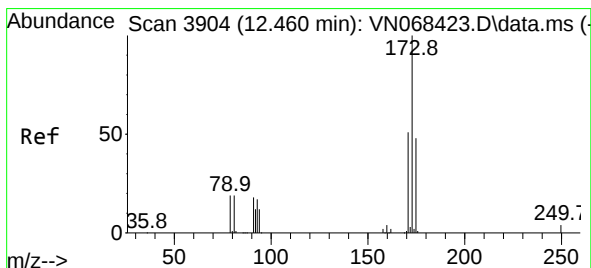
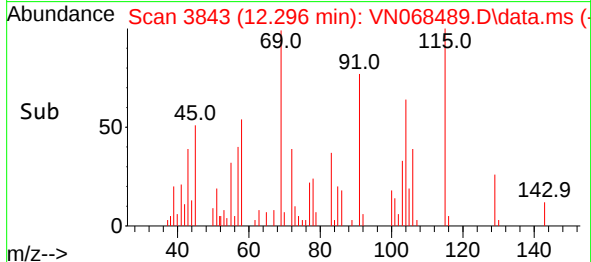
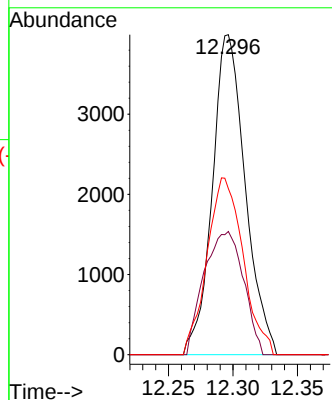
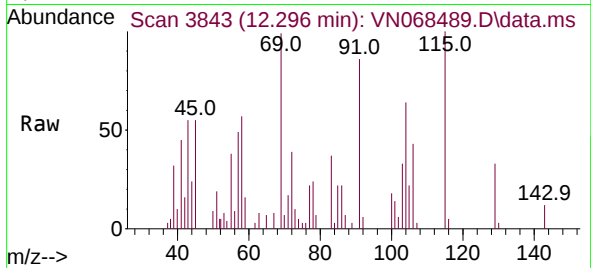




#70
Styrene
Concen: 0.444 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

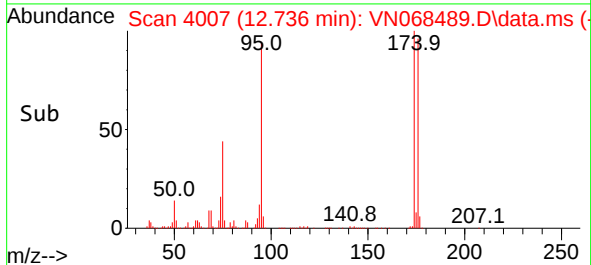
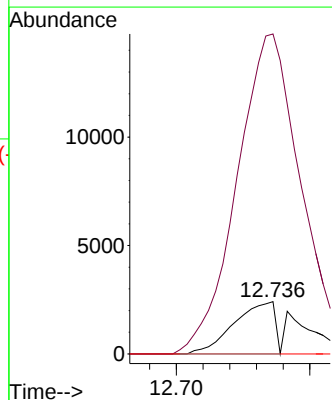
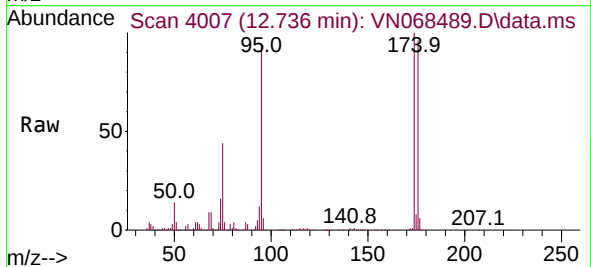
Instrument :
MSVOA_N
ClientSampled :
31203

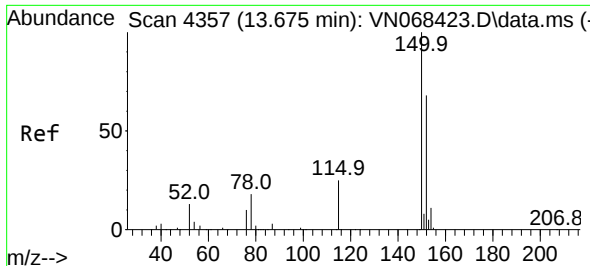
Tgt Ion:104 Resp: 7089
Ion Ratio Lower Upper
104 100
78 46.2 36.2 54.2
103 60.4 44.4 66.6



#71
Bromoform
Concen: 0.514 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.276 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion:173 Resp: 2545
Ion Ratio Lower Upper
173 100
175 882.0 24.1 72.3#
254 0.0 0.0 0.0

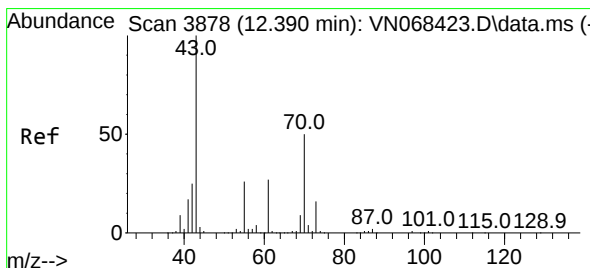
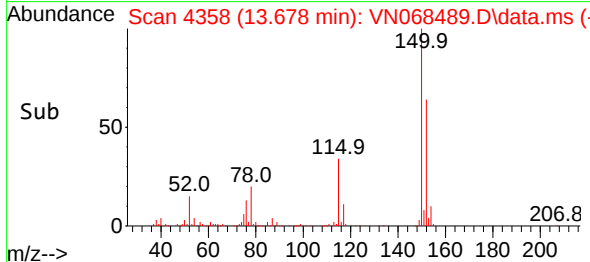
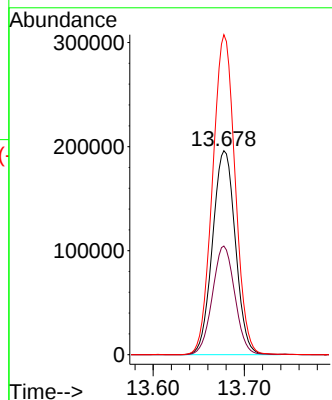
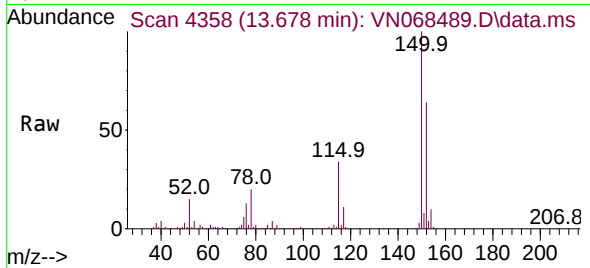




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

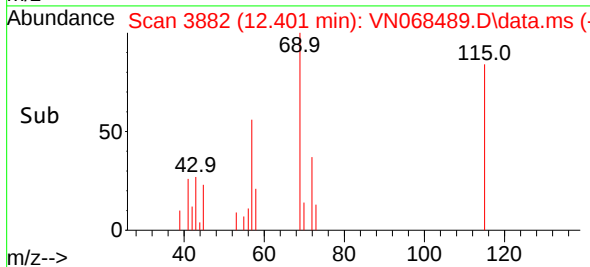
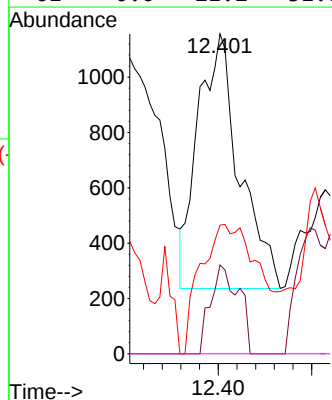
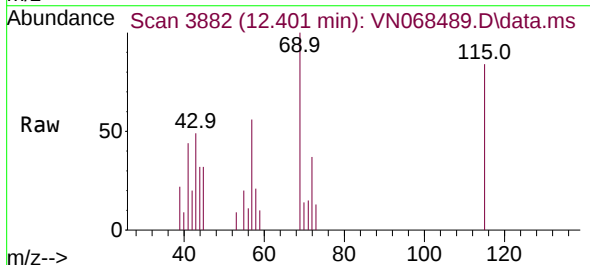
Instrument :
MSVOA_N
ClientSampled :
31203

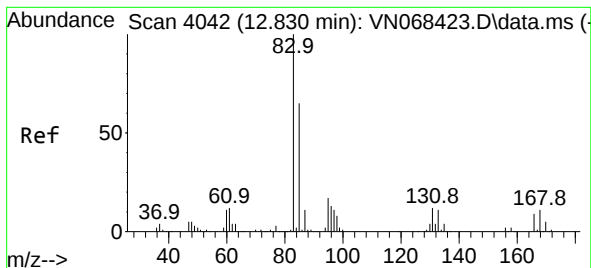
Tgt Ion:152 Resp: 341720
Ion Ratio Lower Upper
152 100
115 52.4 25.6 76.6
150 154.9 0.0 346.8



#74
N-ethyl acetate
Concen: 0.262 ug/l
RT: 12.401 min Scan# 3882
Delta R.T. 0.011 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
70 23.5 40.0 60.0#
55 71.0 21.1 31.7#
61 0.0 21.2 31.8#



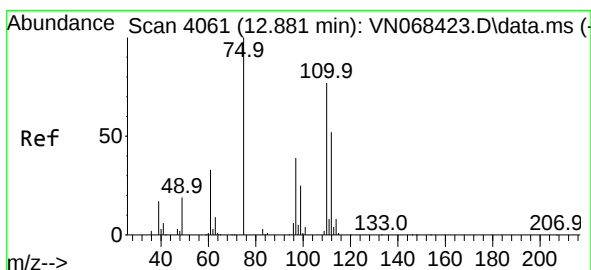
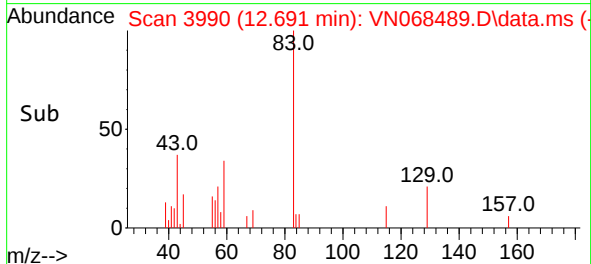
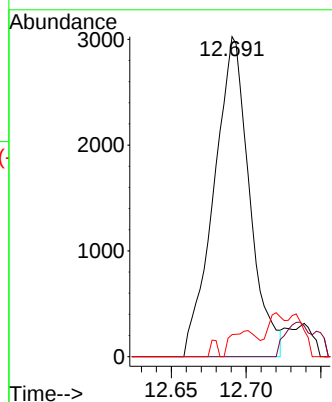
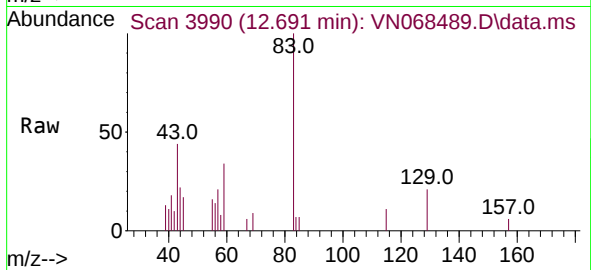


#75

1,1,2,2-Tetrachloroethane
Concen: 0.733 ug/l
RT: 12.691 min Scan# 3990
Delta R.T. -0.139 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
31203

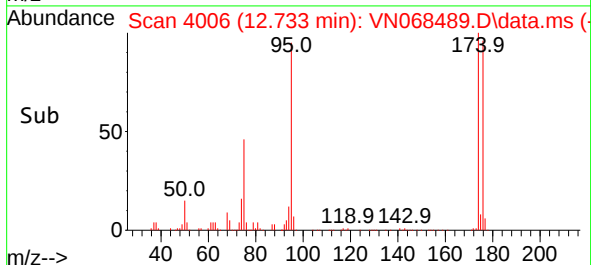
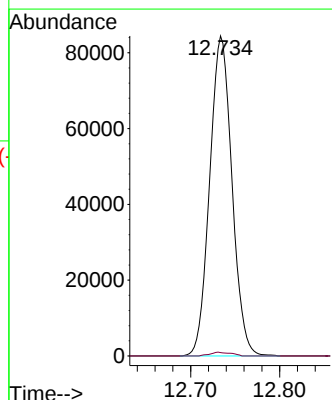
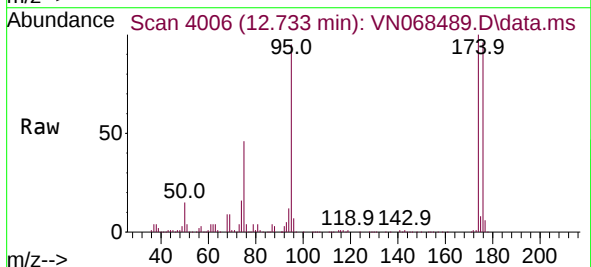
Tgt Ion: 83 Resp: 4992
Ion Ratio Lower Upper
83 100
131 0.0 6.3 19.1#
85 5.9 32.5 97.4#

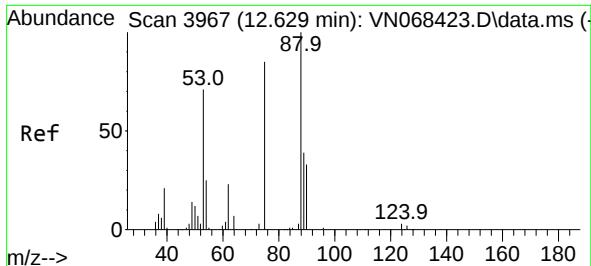


#76

1,2,3-Trichloropropane
Concen: 27.192 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 75 Resp: 146682
Ion Ratio Lower Upper
75 100
77 1.1 100.9 302.7#

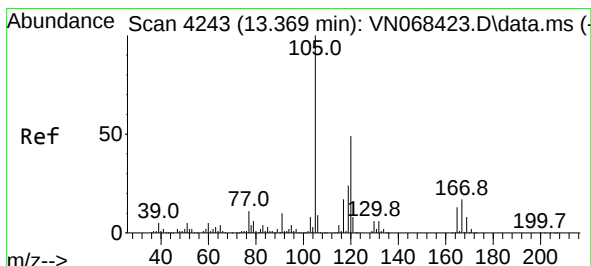
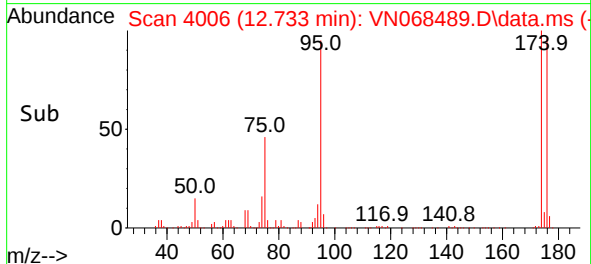
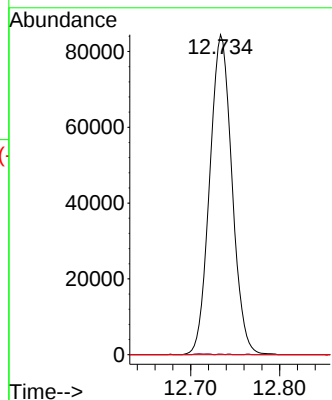
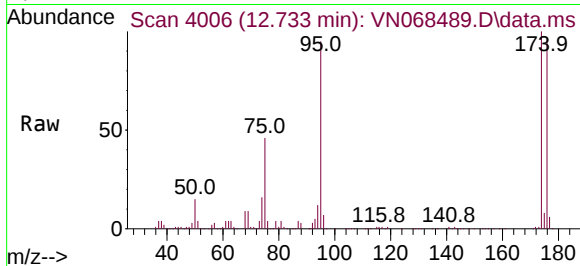




#81
trans-1,4-Dichloro-2-butene
Concen: 95.129 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

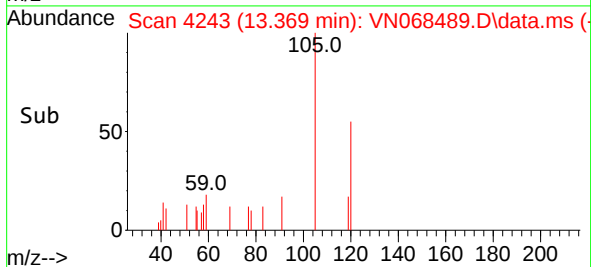
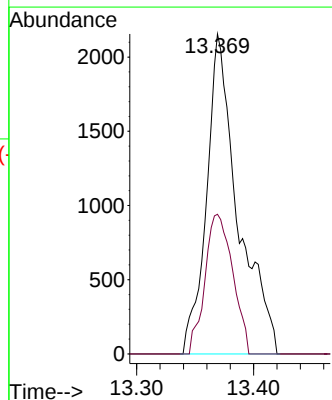
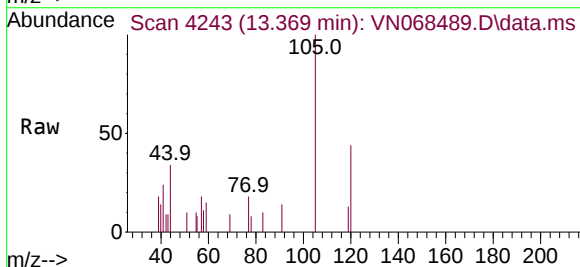
Instrument :
MSVOA_N
ClientSampled :
31203

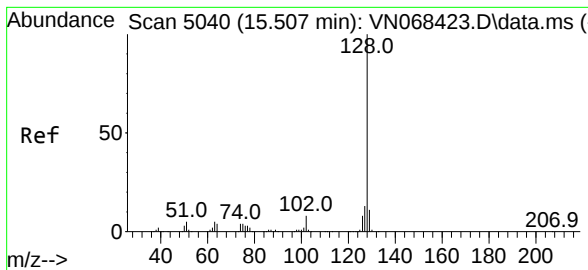
Tgt Ion: 75 Resp: 146682
Ion Ratio Lower Upper
75 100
53 0.1 70.6 105.8#
89 0.0 39.5 59.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.213 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Tgt Ion: 105 Resp: 4028
Ion Ratio Lower Upper
105 100
120 38.5 24.3 72.9





#95
Naphthalene
Concen: 4.345 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068489.D
Acq: 15 Sep 2021 17:24

Instrument :
MSVOA_N
ClientSampleId :
31203

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	15.8
129	5.5	8.6	13.0#

