

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091421\
 Data File : VN068472.D
 Acq On : 14 Sep 2021 15:25
 Operator : JC/MD
 Sample : M3702-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 15 05:38:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 14 04:23:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	93203	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	502557	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	473992	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	181461	32.967	ug/l	0.00
Spiked Amount 30.000	Range 91	- 110	Recovery	=	109.900%	
60) 4-Bromofluorobenzene	12.734	95	205666	30.442	ug/l	0.00
Spiked Amount 30.000	Range 63	- 112	Recovery	=	101.467%	
63) Toluene-d8	10.443	98	623554	30.240	ug/l	0.00
Spiked Amount 30.000	Range 91	- 112	Recovery	=	100.800%	
Target Compounds						Qvalue
4) Vinyl Chloride	2.443	62	503807	77.407	ug/l	99
7) Trichlorofluoromethane	3.376	101	766296	95.514	ug/l	99
15) Acetone	4.288	58	58371	111.881	ug/l	97
18) Methylene Chloride	5.101	84	571274	112.361	ug/l	99
21) 1,1-Dichloroethane	6.391	63	587406	75.132	ug/l	99
24) Methyl tert-Butyl Ether	5.616	73	1962550	135.700	ug/l	99
25) Chloroform	7.820	83	681104	72.792	ug/l	100
30) 2-Butanone	7.340	43	163946	63.771	ug/l #	97
33) Carbon Tetrachloride	8.209	117	970225	113.476	ug/l	99
34) Benzene	8.464	78	702423	34.197	ug/l	97
36) 1,2-Dichloroethane	8.531	62	808176	116.858	ug/l	100
37) Trichloroethene	9.217	130	223011	33.882	ug/l	99
39) 1,2-Dichloropropane	9.491	63	434355	89.847	ug/l	98
40) Dibromomethane	9.580	93	155940	39.260	ug/l	98
41) Bromodichloromethane	9.762	83	164373	21.414	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	483712	62.239	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	795281	95.210	ug/l	98
53) Dibromochloromethane	11.240	129	435030	61.636	ug/l	100
54) 1,2-Dibromoethane	11.350	107	191005	31.028	ug/l	99
56) Bromoform	12.460	173	200363	35.344	ug/l #	100
59) 2-Hexanone	11.089	43	514298	132.994	ug/l	100
61) Tetrachloroethene	10.980	164	385832	56.613	ug/l	98
62) Toluene	10.508	91	1514032	60.690	ug/l	99
64) Chlorobenzene	11.773	112	560226	34.049	ug/l	99
67) m/p-Xylenes	11.956	106	750890	67.189	ug/l	100
68) o-Xylene	12.283	106	703273	63.736	ug/l	97
69) Styrene	12.296	104	1845916	105.501	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	1026585	134.617	ug/l	98
72) 1,2,3-Trichloropropane	12.884	75	665509	104.830	ug/l	1
76) 1,3,5-Trimethylbenzene	13.061	105	2387405	102.066	ug/l	100
80) 1,2,4-Trimethylbenzene	13.372	105	2261539	99.938	ug/l #	62
83) 1,3-Dichlorobenzene	13.619	146	455429	32.945	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	1470884	111.070	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	1540450	115.962	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.606	75	174733	135.503	ug/l	96
91) Naphthalene	15.509	128	692504	50.015	ug/l	100

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

Instrument :

MSVOA_N

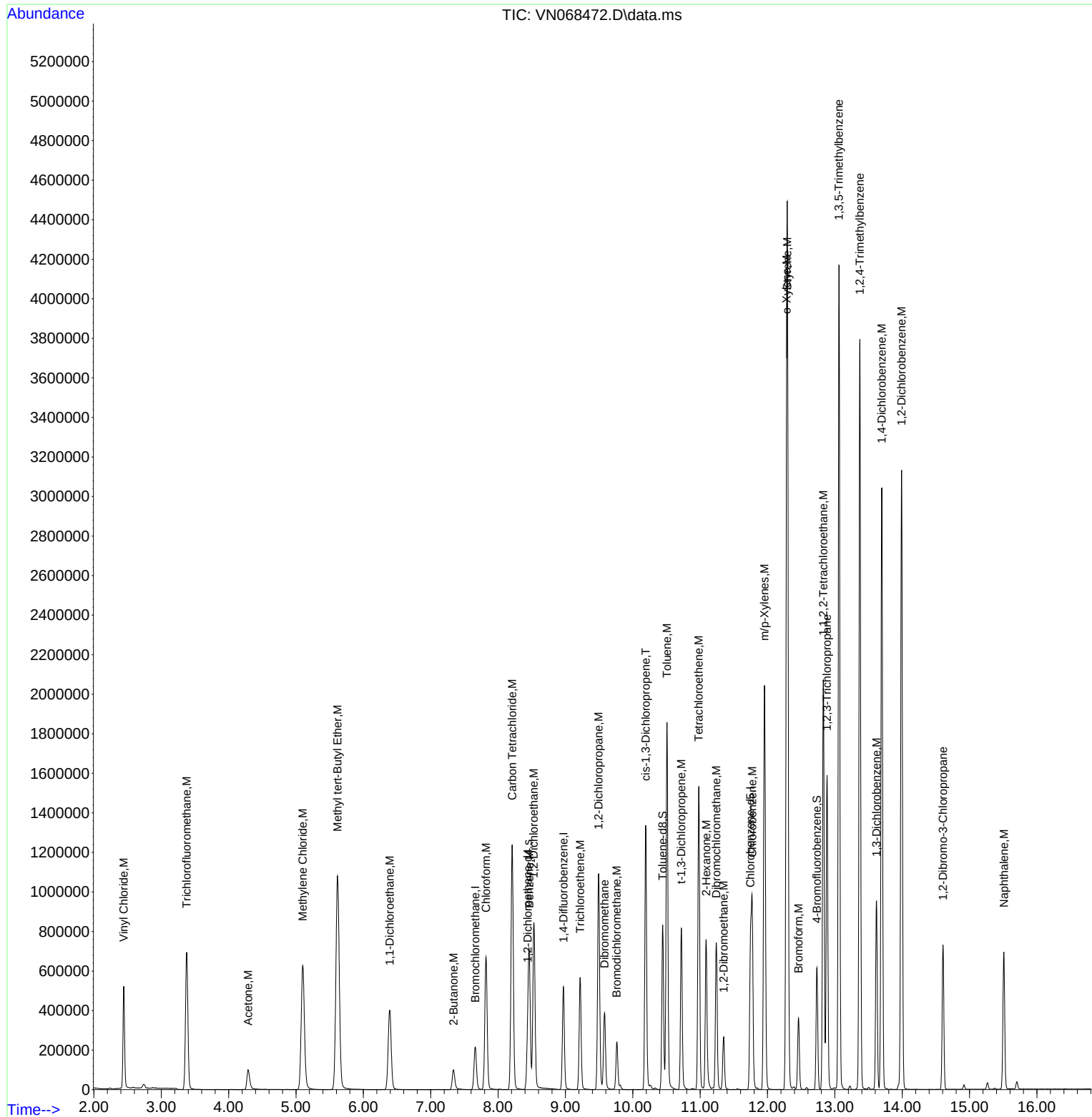
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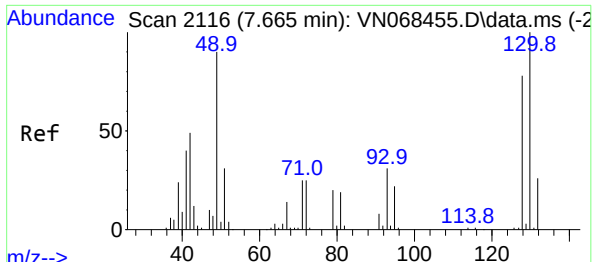
PT-VOA-WP

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Quant Time: Sep 15 05:38:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Sep 14 04:23:31 2021
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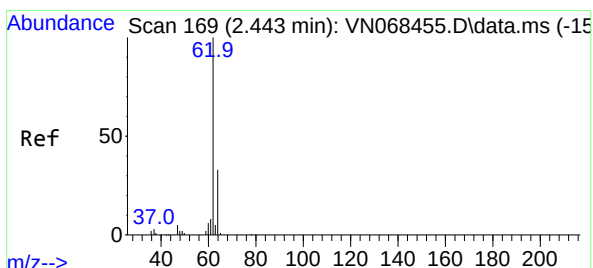
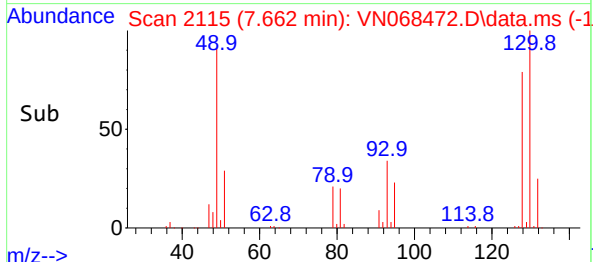
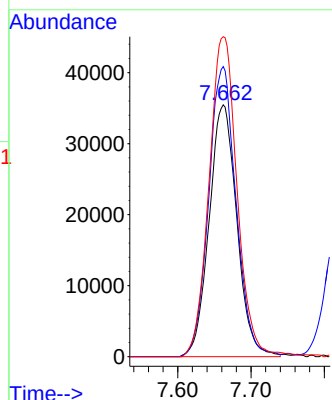
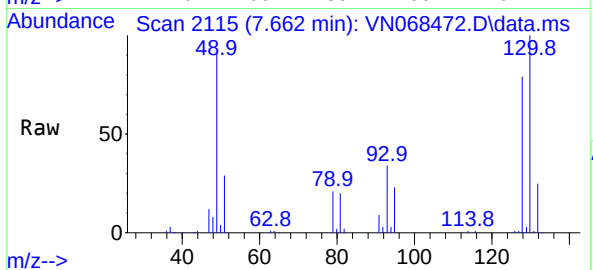




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2116
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

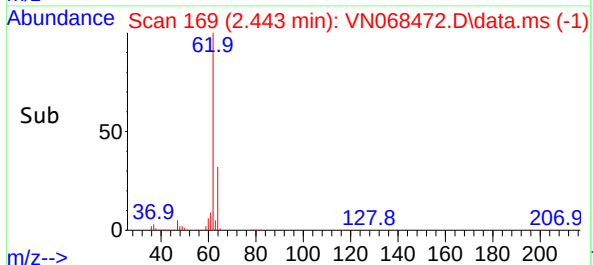
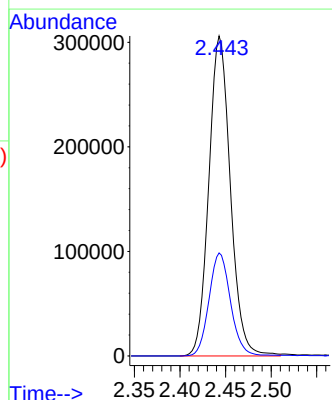
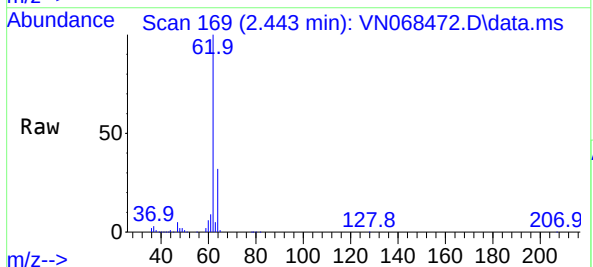
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MSVOA_N
ClientSampleId :
PT-VOA-WP

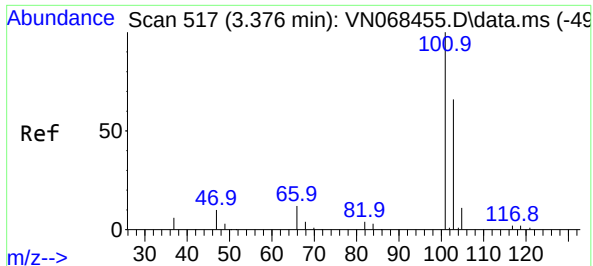
Tgt Ion:128 Resp: 93203
Ion Ratio Lower Upper
128 100
49 114.1 0.0 292.5
130 127.8 0.0 325.0



#4
Vinyl Chloride
Concen: 77.407 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 62 Resp: 503807
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

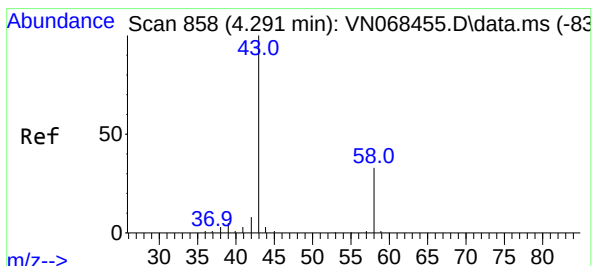
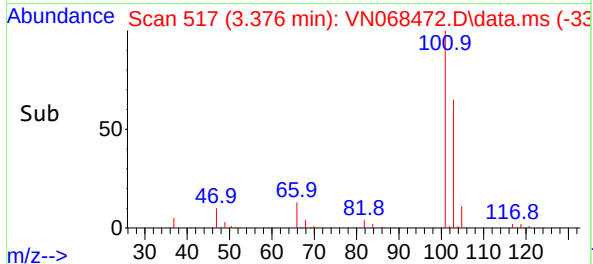
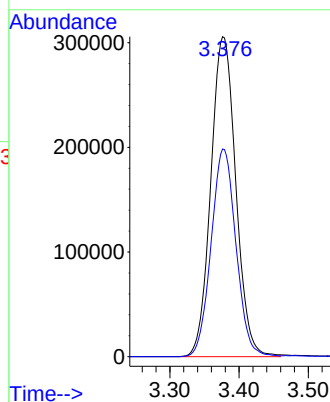
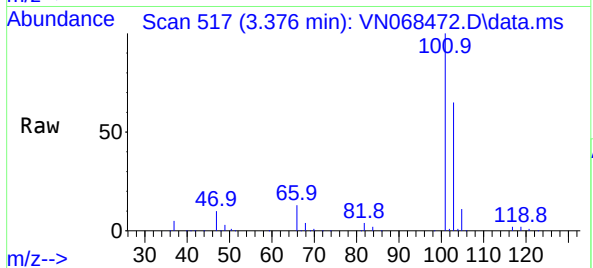




#7
 Trichlorofluoromethane
 Concen: 95.514 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN068472.D
 Acq: 14 Sep 2021 15:25

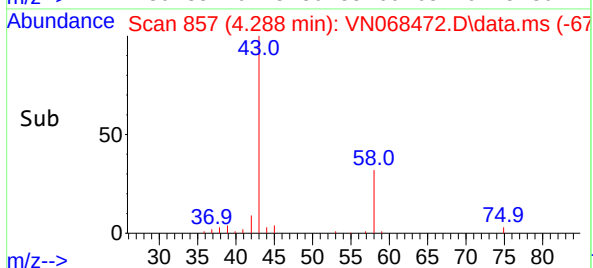
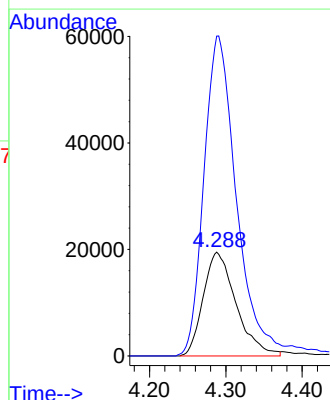
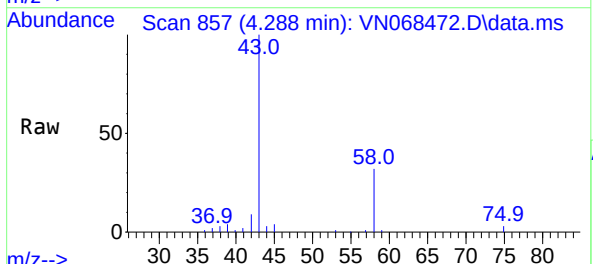
Instrument :
 MSVOA_N
 ClientSampleId :
 PT-VOA-WP

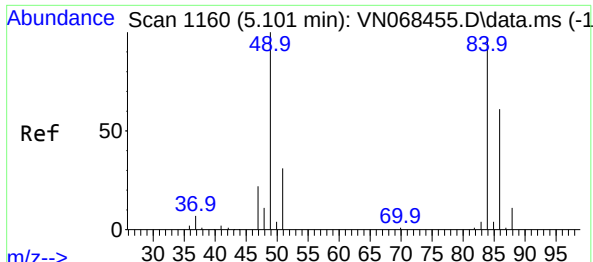
Tgt Ion:101 Resp: 766296
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.4 78.6



#15
 Acetone
 Concen: 111.881 ug/l
 RT: 4.288 min Scan# 857
 Delta R.T. -0.003 min
 Lab File: VN068472.D
 Acq: 14 Sep 2021 15:25

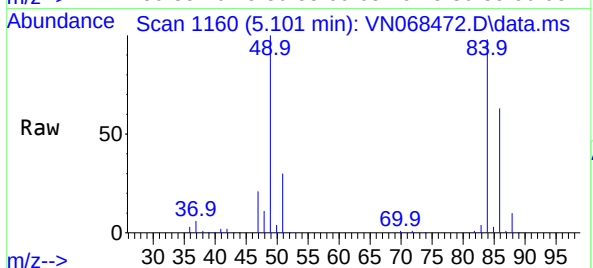
Tgt Ion: 58 Resp: 58371
 Ion Ratio Lower Upper
 58 100
 43 306.0 239.9 359.9





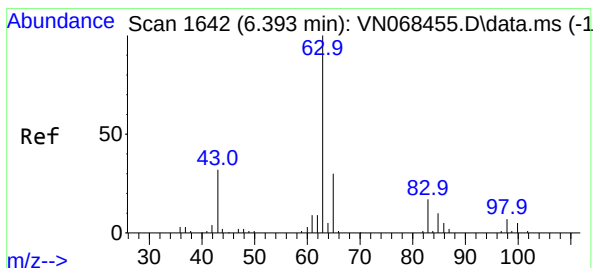
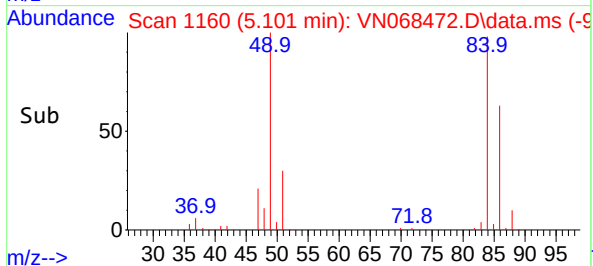
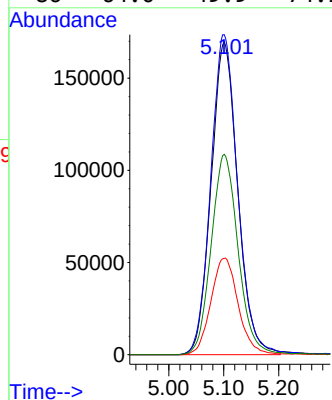
#18
Methylene Chloride
Concen: 112.361 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP



Tgt Ion: 84 Resp: 571274

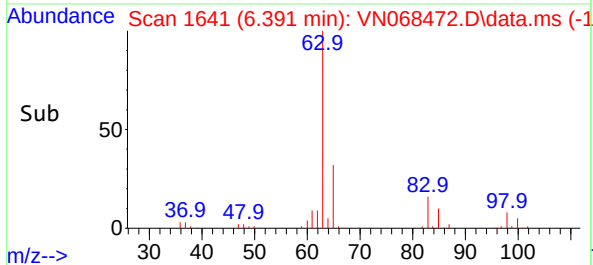
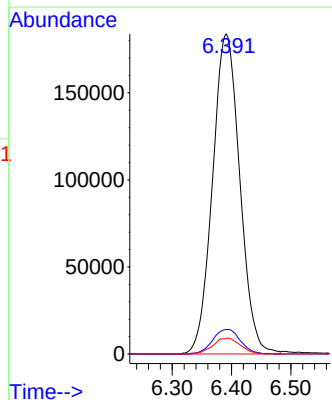
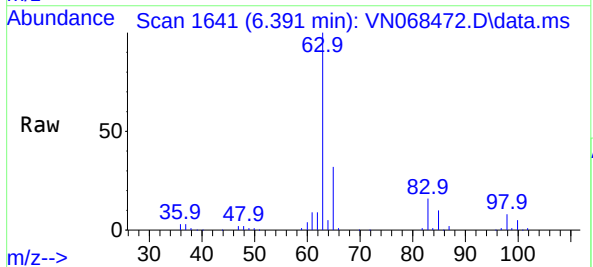
Ion	Ratio	Lower	Upper
84	100		
49	102.4	82.4	123.6
51	30.8	25.9	38.9
86	64.0	49.9	74.9

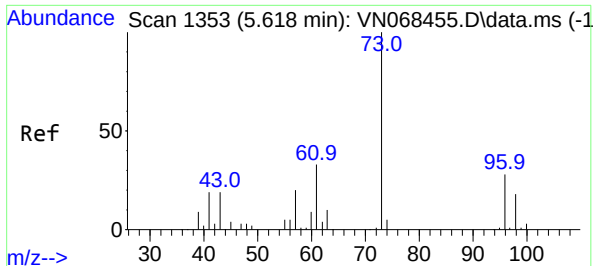


#21
1,1-Dichloroethane
Concen: 75.132 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 63 Resp: 587406

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.5	10.4
100	4.9	2.5	7.5

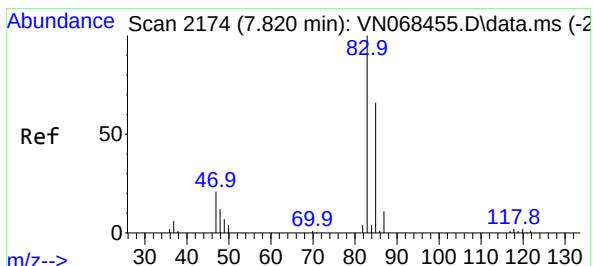
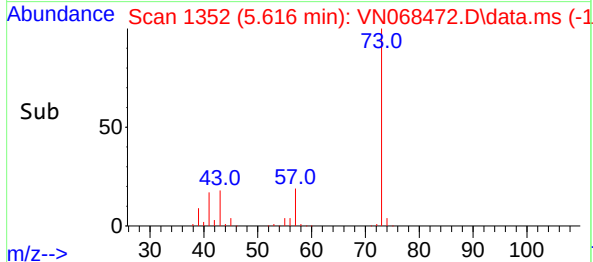
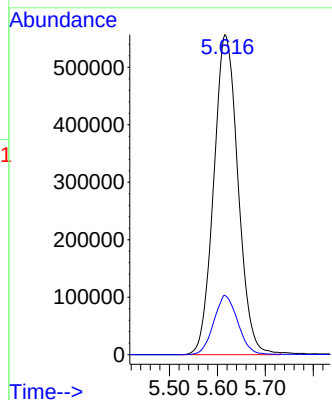
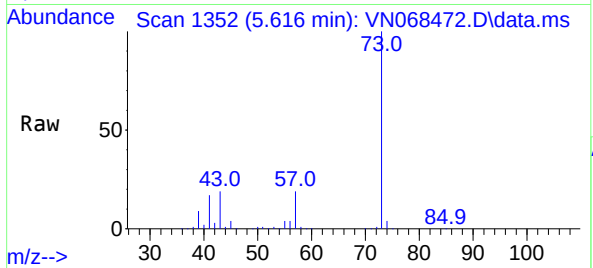




#24
Methyl tert-Butyl Ether
Concen: 135.700 ug/l
RT: 5.616 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

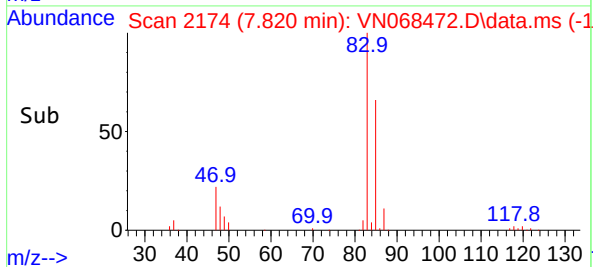
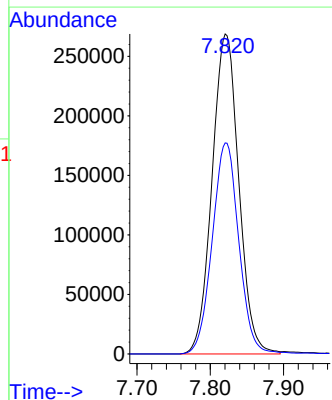
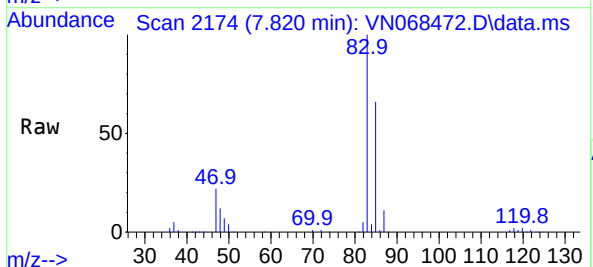
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ClientSampleId :
PT-VOA-WP

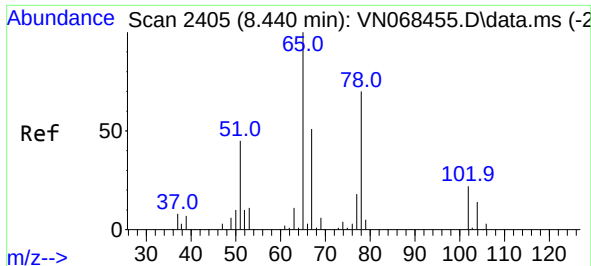
Tgt Ion: 73 Resp: 1962550
Ion Ratio Lower Upper
73 100
43 18.4 14.9 22.3



#25
Chloroform
Concen: 72.792 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 83 Resp: 681104
Ion Ratio Lower Upper
83 100
85 66.0 52.6 78.8

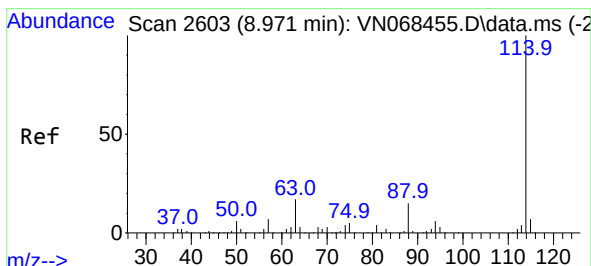
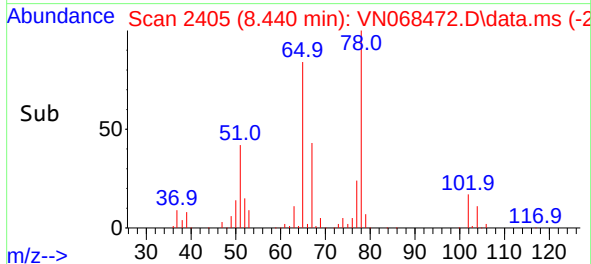
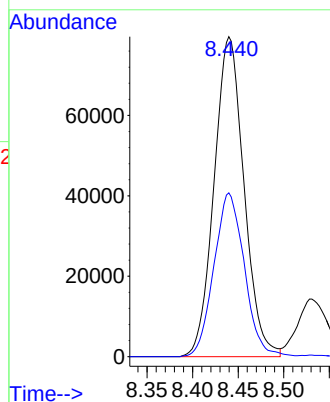
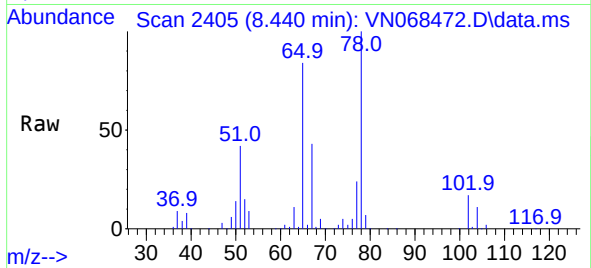




#27
1,2-Dichloroethane-d4
Concen: 32.967 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

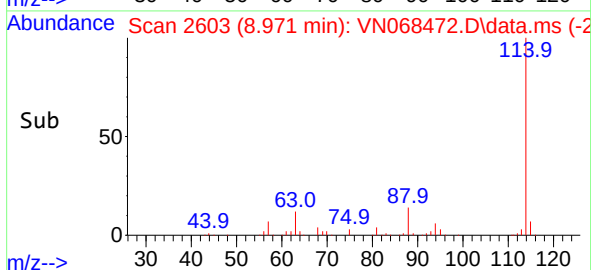
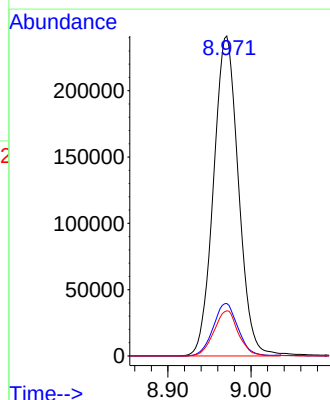
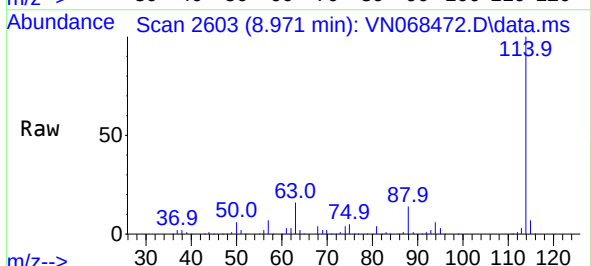
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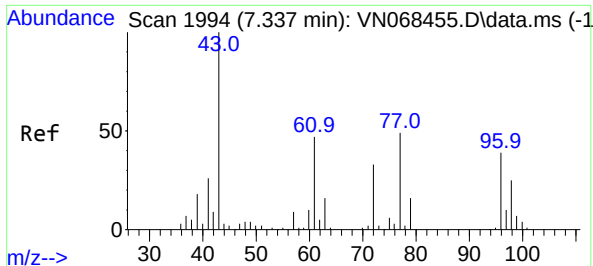
Tgt Ion: 65 Resp: 181461
Ion Ratio Lower Upper
65 100
67 52.2 41.8 62.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 114 Resp: 502557
Ion Ratio Lower Upper
114 100
63 16.4 13.4 20.0
88 13.8 11.1 16.7

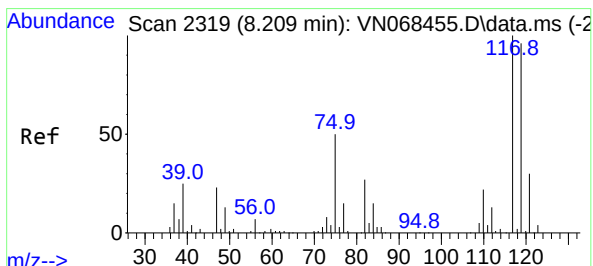
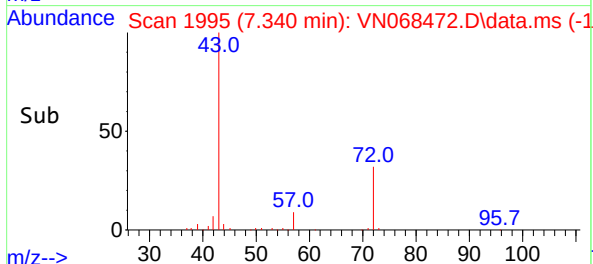
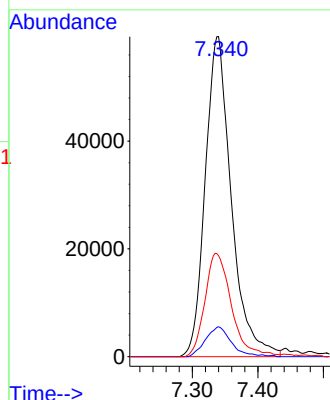
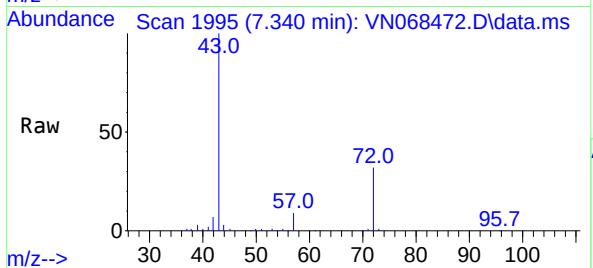




#30
2-Butanone
Concen: 63.771 ug/l
RT: 7.340 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

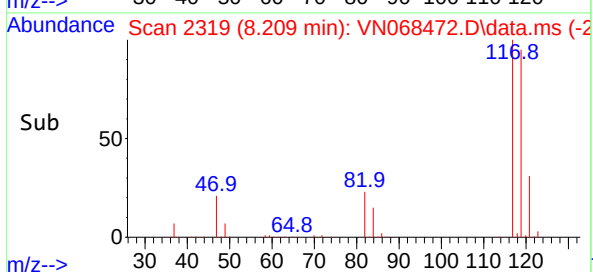
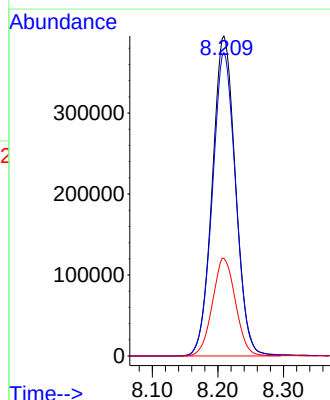
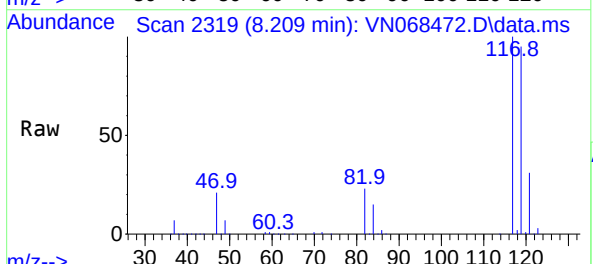
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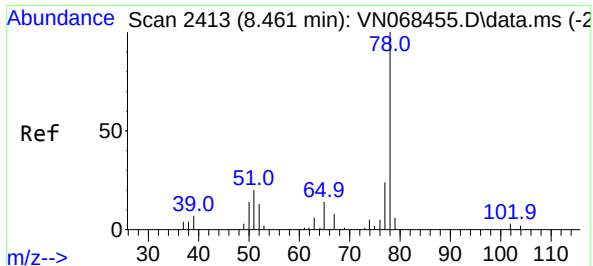
Tgt Ion: 43 Resp: 163946
Ion Ratio Lower Upper
43 100
57 9.1 3.2 4.8#
72 32.3 26.6 39.8



#33
Carbon Tetrachloride
Concen: 113.476 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 117 Resp: 970225
Ion Ratio Lower Upper
117 100
119 94.8 76.8 115.2
121 30.5 24.4 36.6

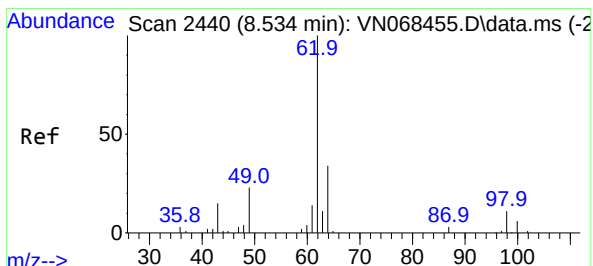
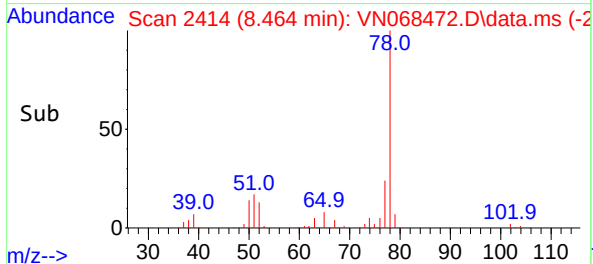
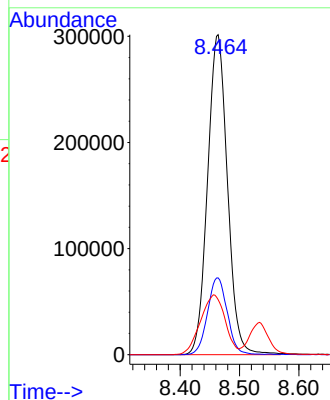
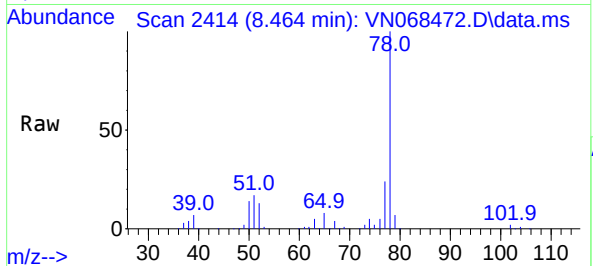




#34
Benzene
Concen: 34.197 ug/l
RT: 8.464 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

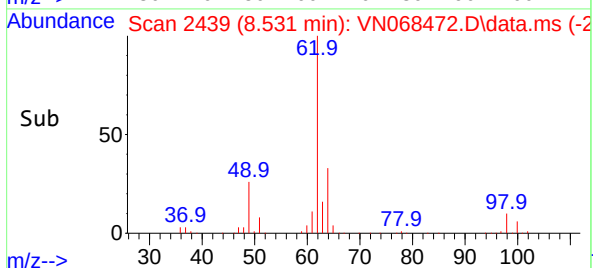
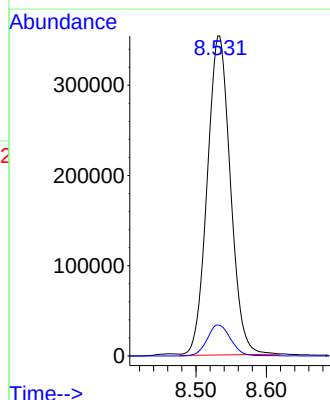
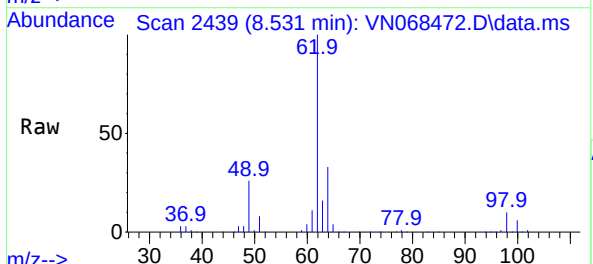
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

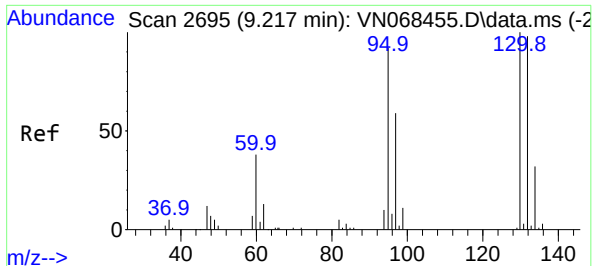
Tgt Ion: 78 Resp: 702423
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8
51 17.0 15.8 23.6



#36
1,2-Dichloroethane
Concen: 116.858 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 62 Resp: 808176
Ion Ratio Lower Upper
62 100
98 9.8 7.8 11.8

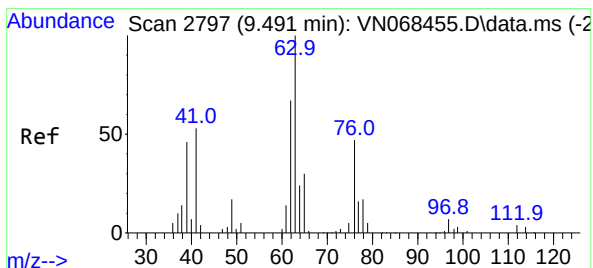
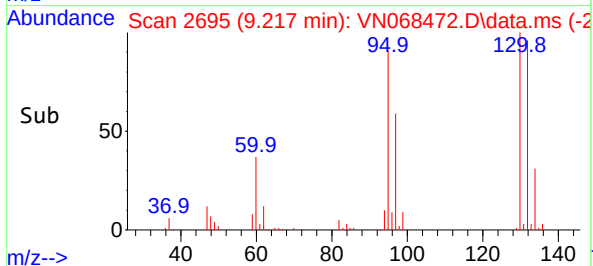
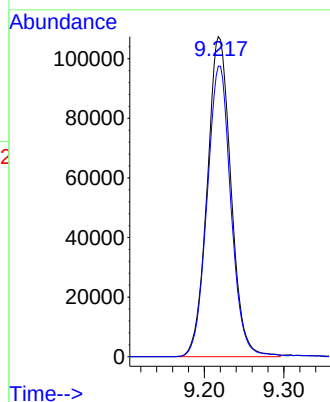
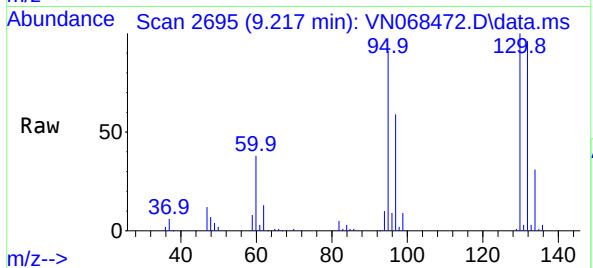




#37
Trichloroethene
Concen: 33.882 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

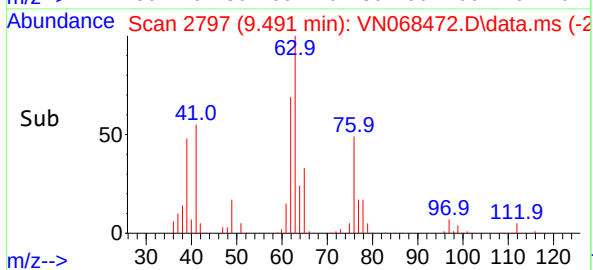
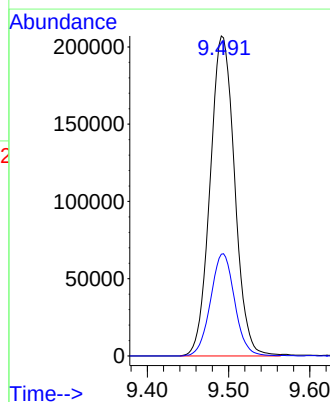
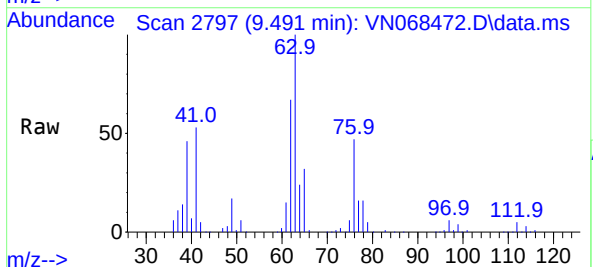
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

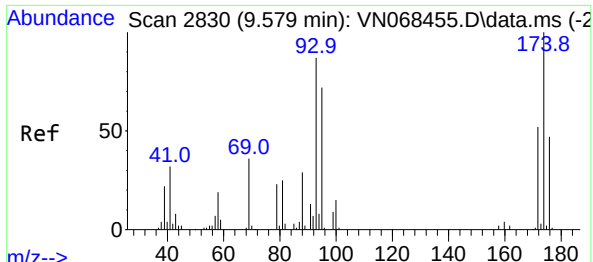
Tgt Ion:130 Resp: 223011
Ion Ratio Lower Upper
130 100
95 90.6 73.4 110.0



#39
1,2-Dichloropropane
Concen: 89.847 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 63 Resp: 434355
Ion Ratio Lower Upper
63 100
65 31.8 24.4 36.6





#40

Dibromomethane

Concen: 39.260 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN068472.D

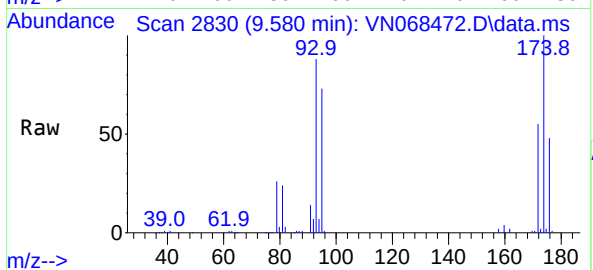
Acq: 14 Sep 2021 15:25

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP



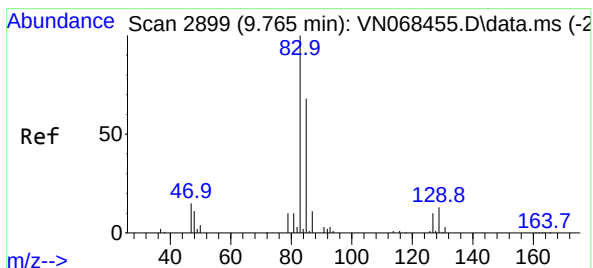
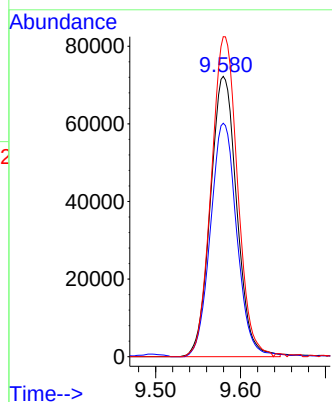
Tgt Ion: 93 Resp: 155940

Ion	Ratio	Lower	Upper
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93	100		
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95	83.2	0.0	165.2
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174	113.6	0.0	231.8
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#41

Bromodichloromethane

Concen: 21.414 ug/l

RT: 9.762 min Scan# 2898

Delta R.T. -0.003 min

Lab File: VN068472.D

Acq: 14 Sep 2021 15:25

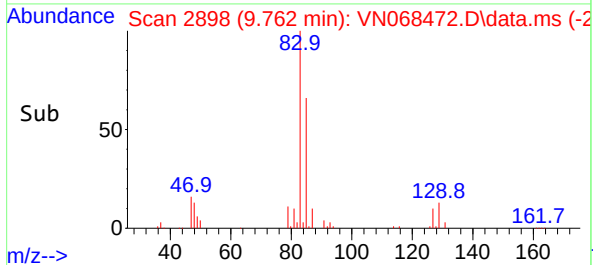
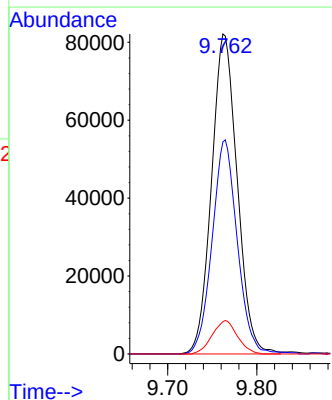
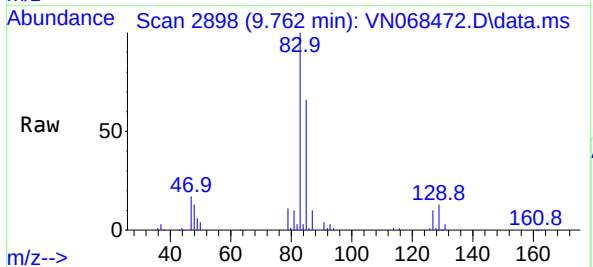
Tgt Ion: 83 Resp: 164373

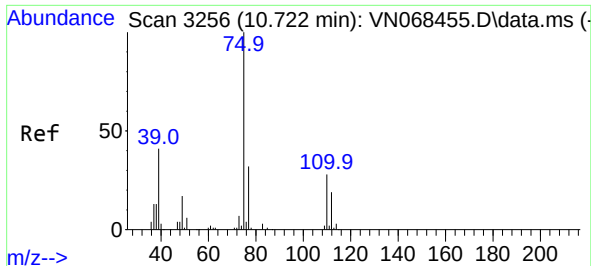
Ion	Ratio	Lower	Upper
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83	100		
----	-----	--	--

85	66.3	54.1	81.1
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127	10.1	8.8	13.2
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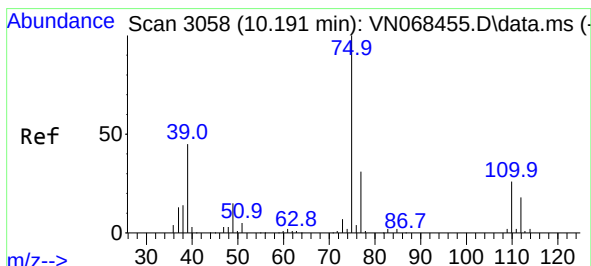
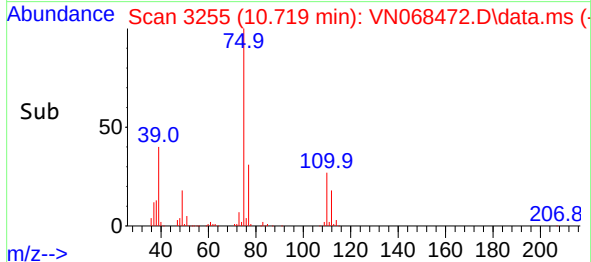
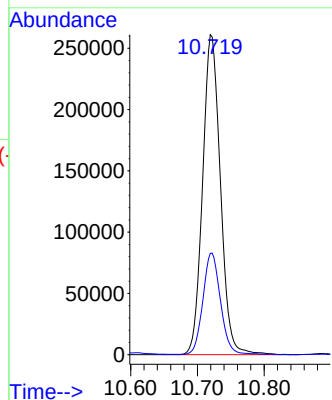
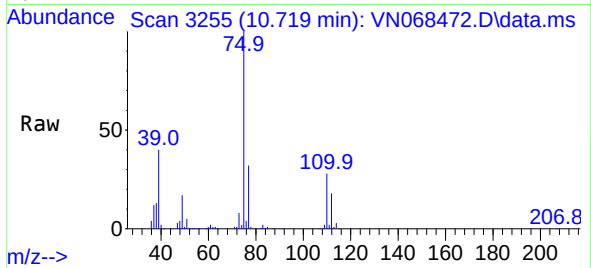




#48
t-1,3-Dichloropropene
Concen: 62.239 ug/l
RT: 10.719 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

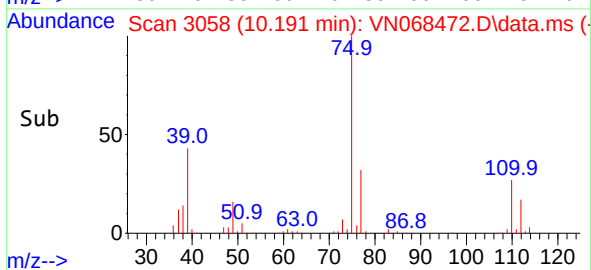
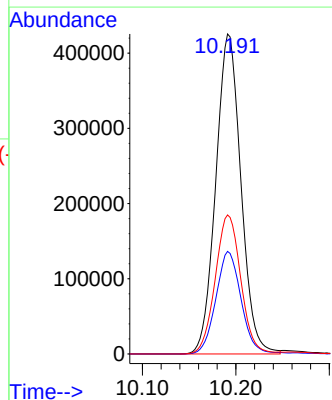
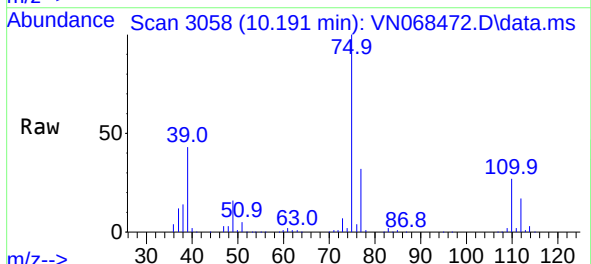
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

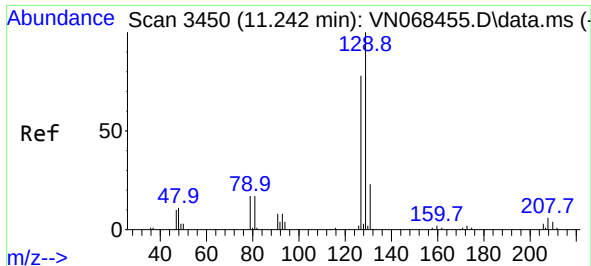
Tgt Ion: 75 Resp: 483712
Ion Ratio Lower Upper
75 100
77 31.6 26.0 39.0



#49
cis-1,3-Dichloropropene
Concen: 95.210 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 75 Resp: 795281
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 43.4 35.9 53.9

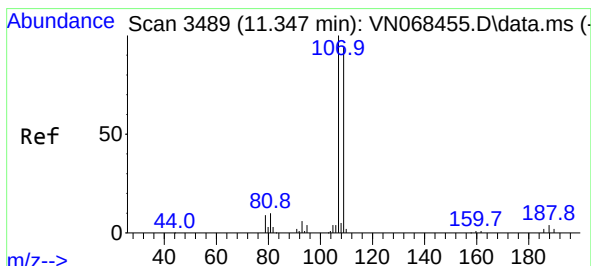
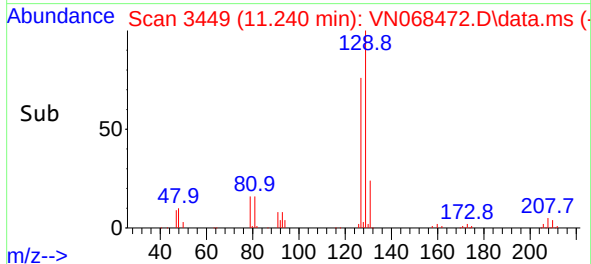
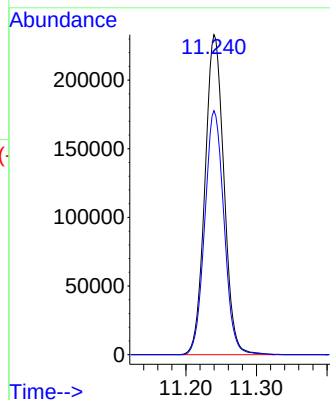
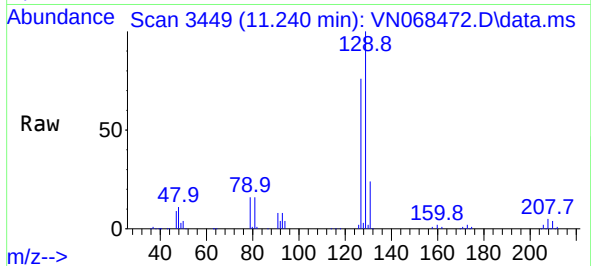




#53
Dibromochloromethane
Concen: 61.636 ug/l
RT: 11.240 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

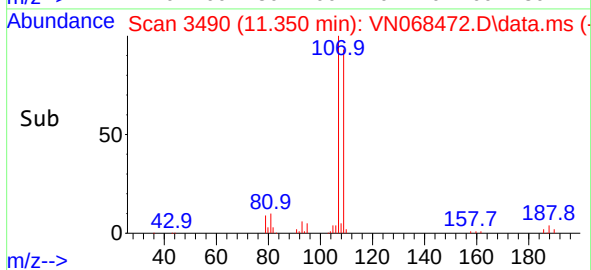
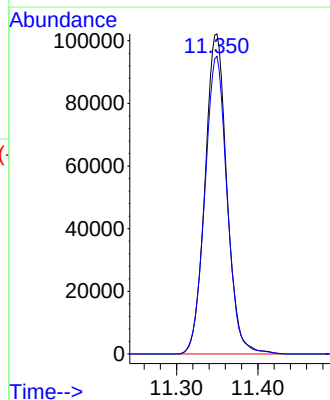
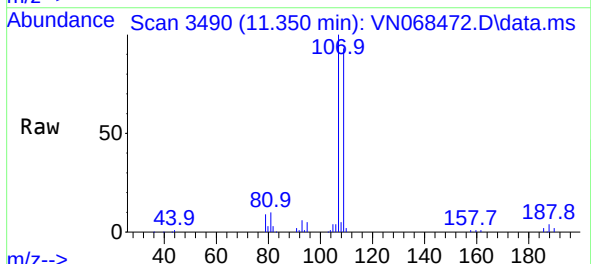
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

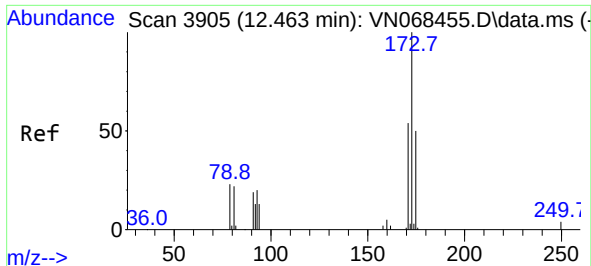
Tgt Ion:129 Resp: 435030
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5



#54
1,2-Dibromoethane
Concen: 31.028 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion:107 Resp: 191005
Ion Ratio Lower Upper
107 100
109 94.7 77.0 115.4

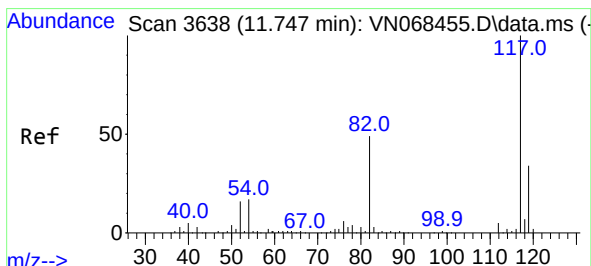
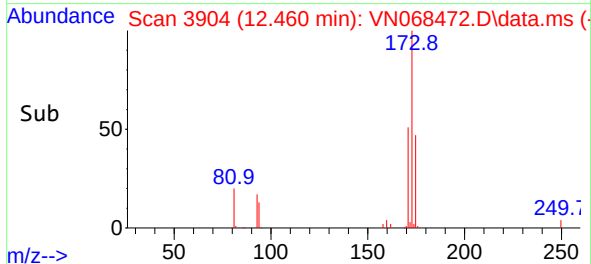
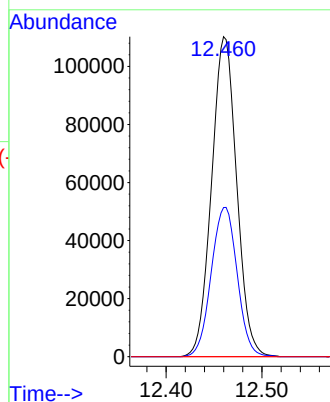
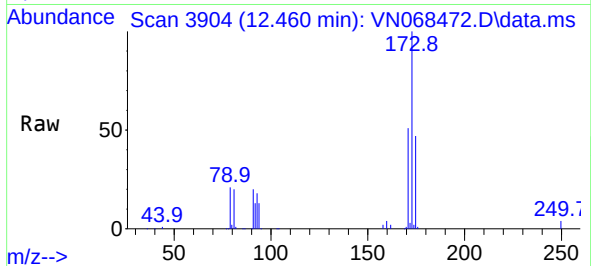




#56
Bromoform
Concen: 35.344 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

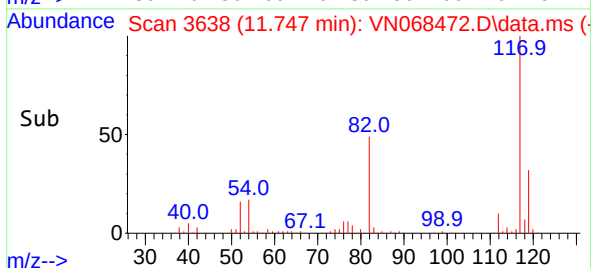
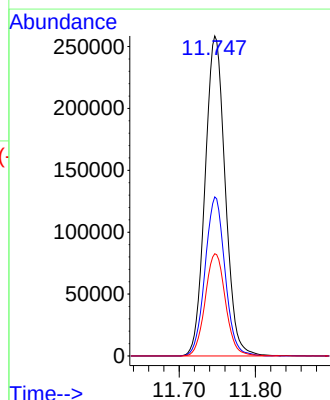
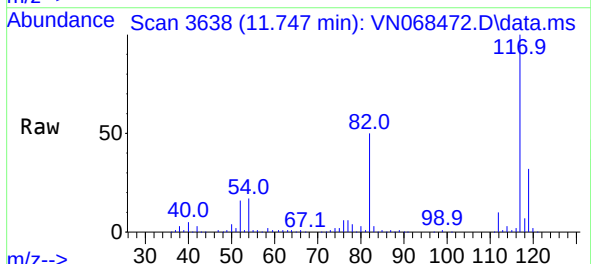
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

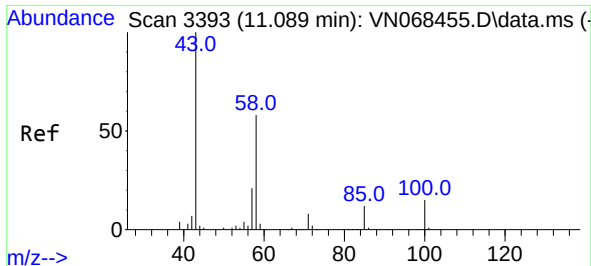
Tgt Ion:173 Resp: 200363
Ion Ratio Lower Upper
173 100
175 48.3 38.8 58.2
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion:117 Resp: 473992
Ion Ratio Lower Upper
117 100
82 49.3 39.4 59.0
119 32.3 26.2 39.2

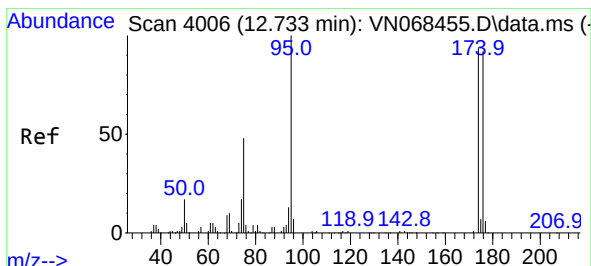
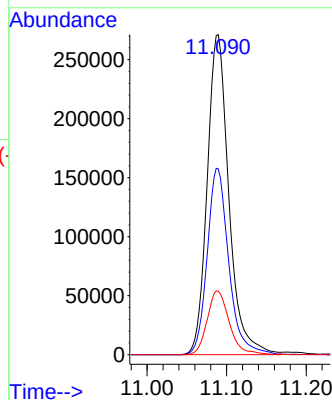
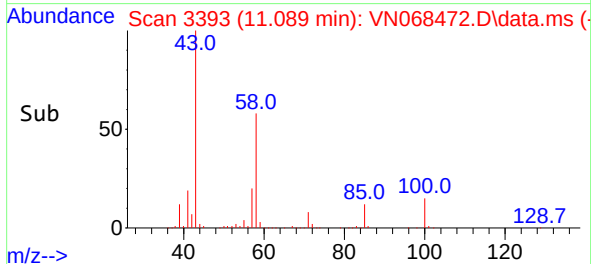
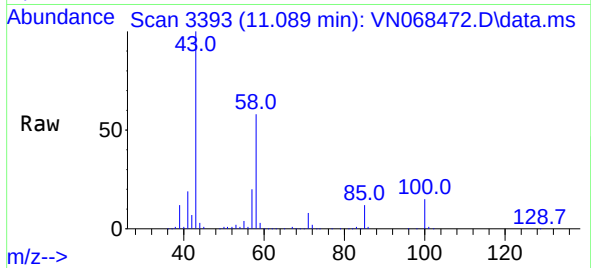




#59
2-Hexanone
Concen: 132.994 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

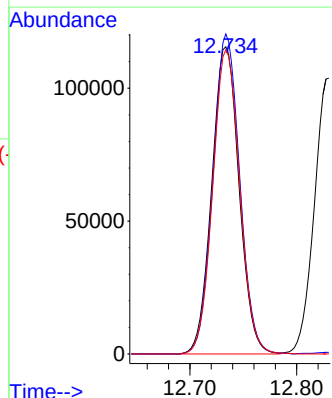
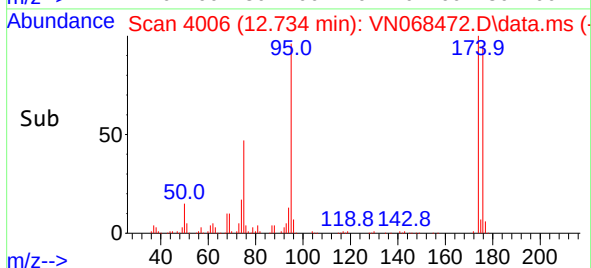
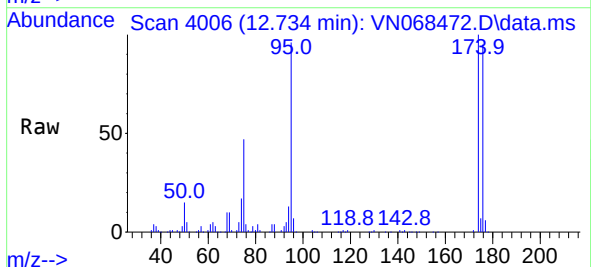
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

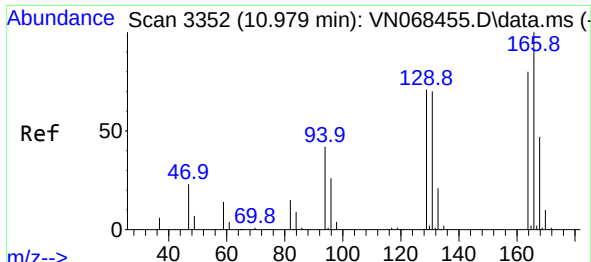
Tgt Ion: 43 Resp: 514298
Ion Ratio Lower Upper
43 100
58 58.0 46.4 69.6
57 20.3 16.6 25.0



#60
4-Bromofluorobenzene
Concen: 30.442 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 95 Resp: 205666
Ion Ratio Lower Upper
95 100
174 102.1 78.0 117.0
176 97.7 76.4 114.6

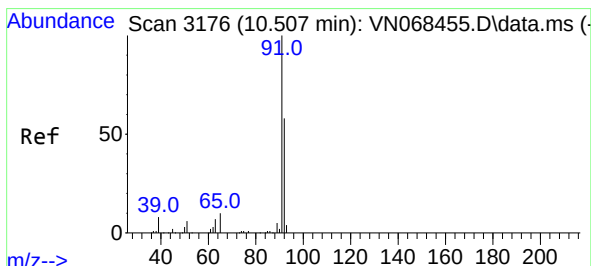
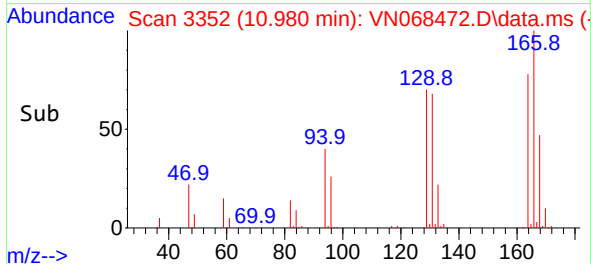
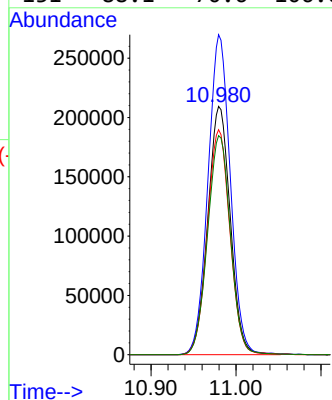
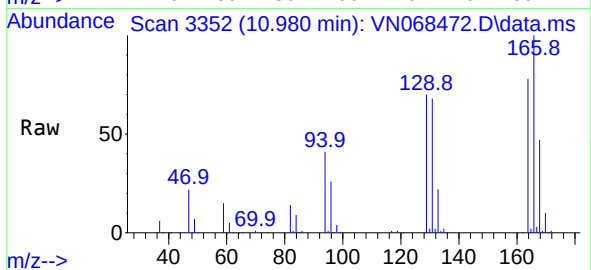




#61
Tetrachloroethene
Concen: 56.613 ug/l
RT: 10.980 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

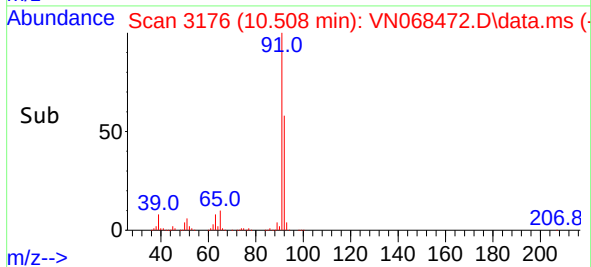
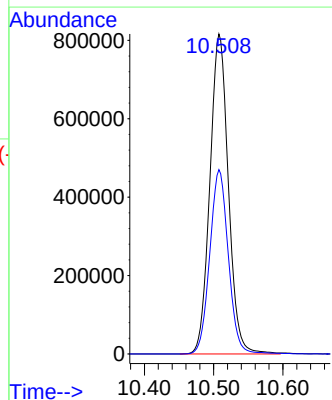
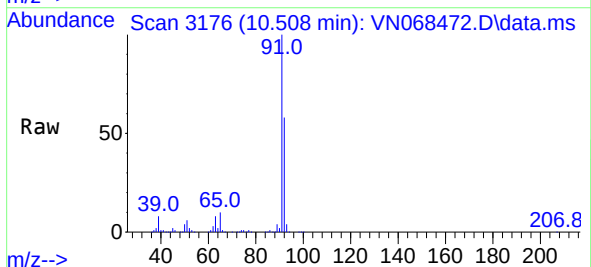
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

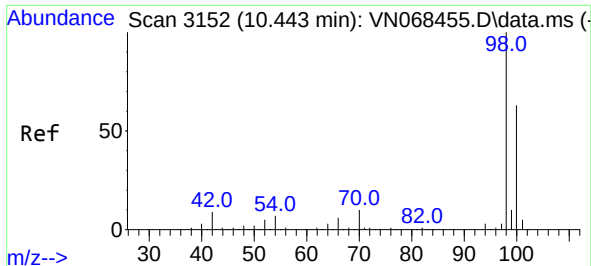
Tgt Ion:164 Resp: 385832
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 90.6 71.4 107.0
131 88.1 70.6 106.0



#62
Toluene
Concen: 60.690 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 91 Resp: 1514032
Ion Ratio Lower Upper
91 100
92 57.9 45.8 68.6

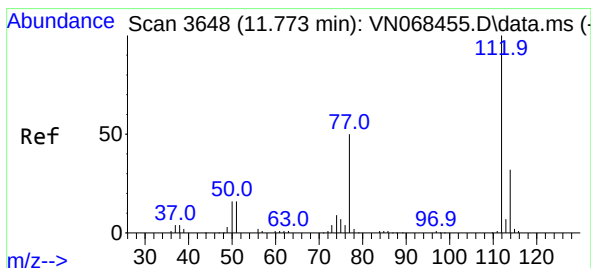
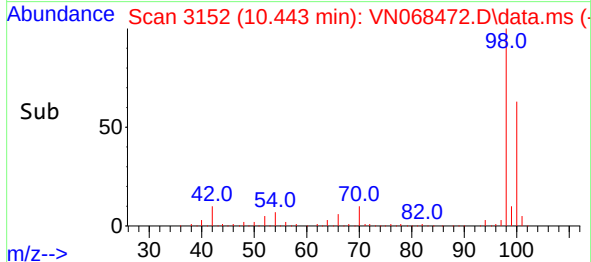
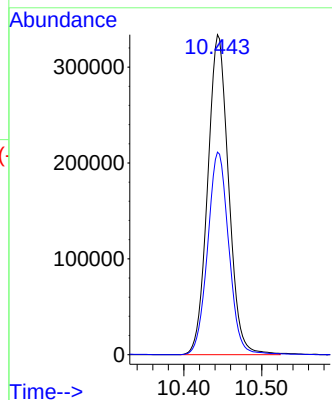
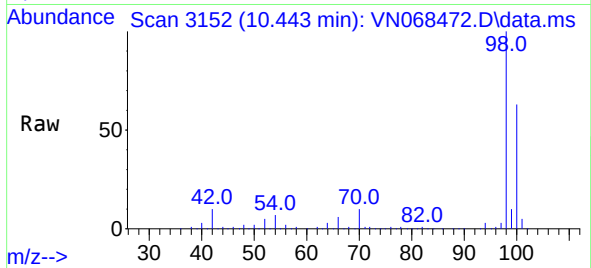




#63
Toluene-d8
Concen: 30.240 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

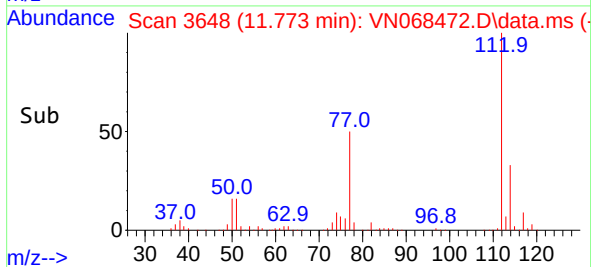
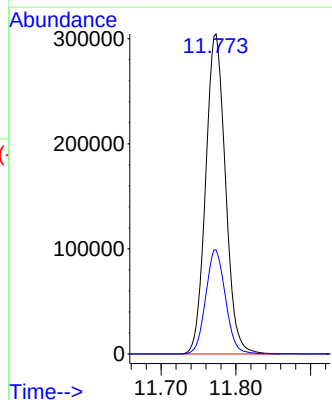
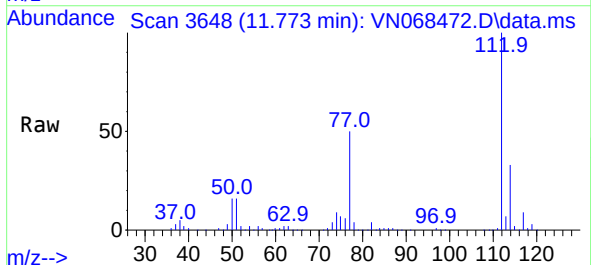
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

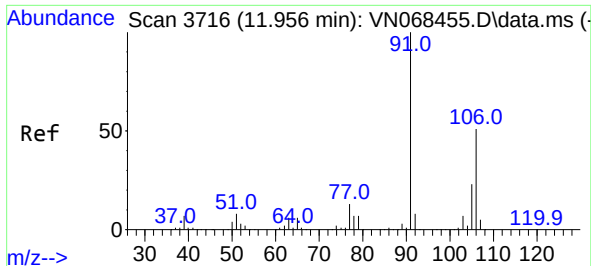
Tgt Ion: 98 Resp: 623554
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#64
Chlorobenzene
Concen: 34.049 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 112 Resp: 560226
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

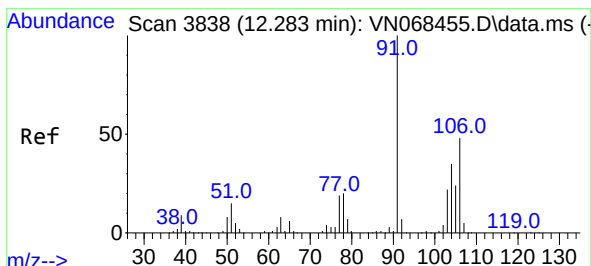
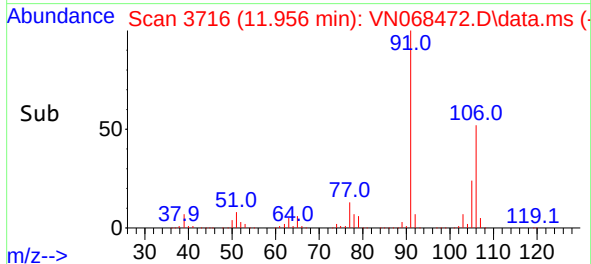
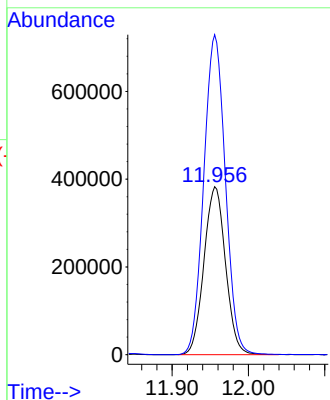
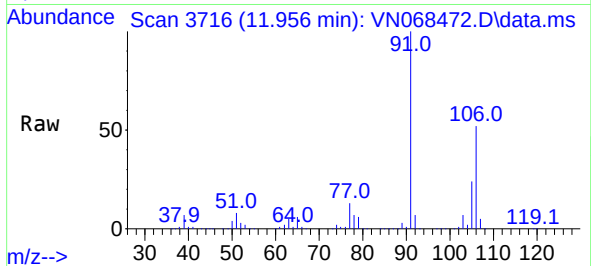




#67
m/p-Xylenes
Concen: 67.189 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

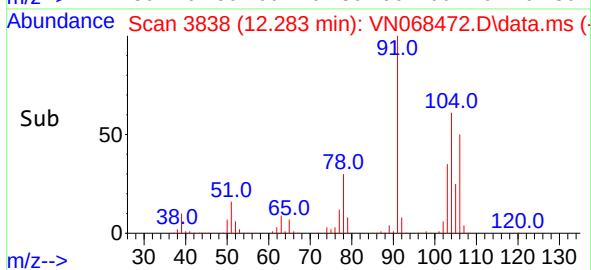
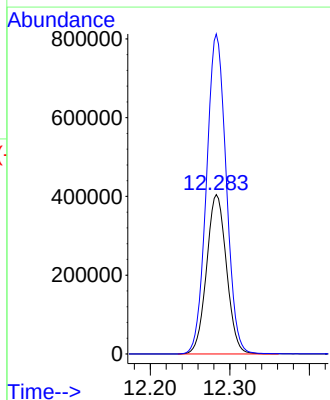
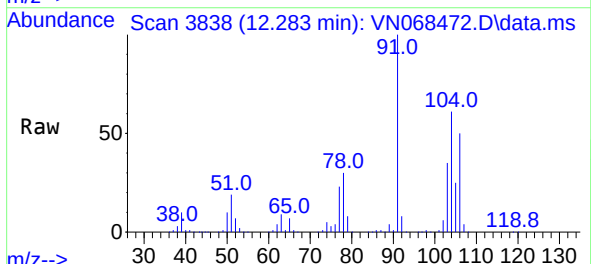
Instrument :
MSVOA_N
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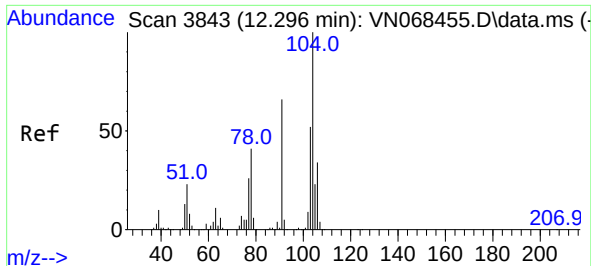
Tgt Ion:106 Resp: 750890
Ion Ratio Lower Upper
106 100
91 190.9 152.7 229.1



#68
o-Xylene
Concen: 63.736 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion:106 Resp: 703273
Ion Ratio Lower Upper
106 100
91 199.1 101.5 304.5

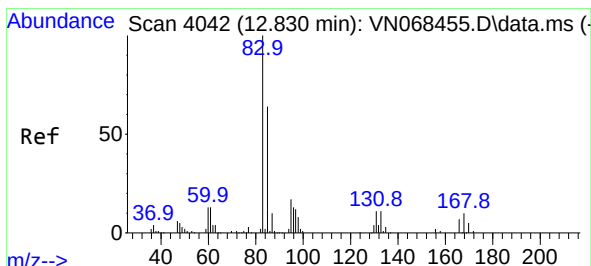
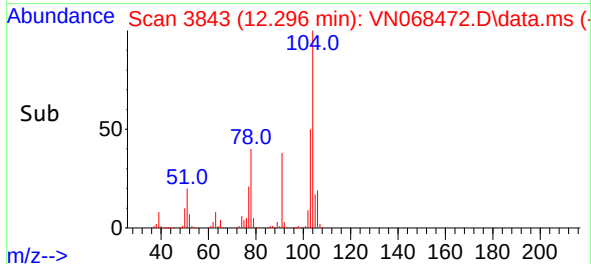
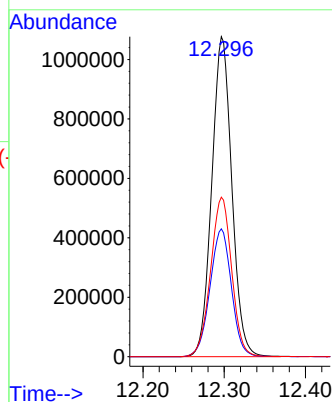
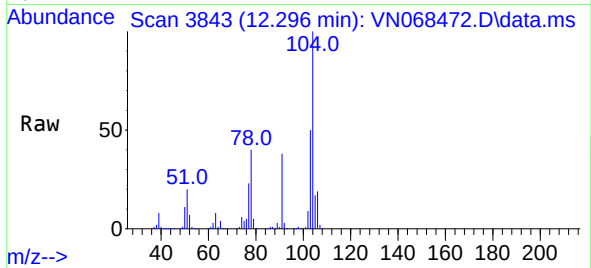




#69
Styrene
Concen: 105.501 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

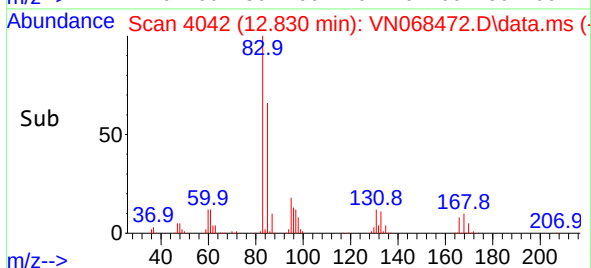
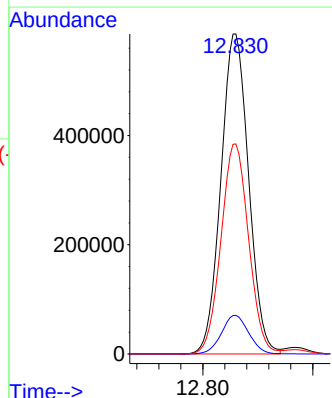
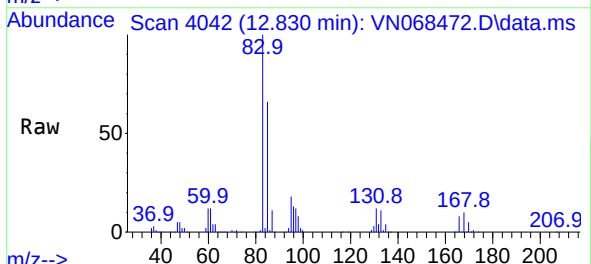
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

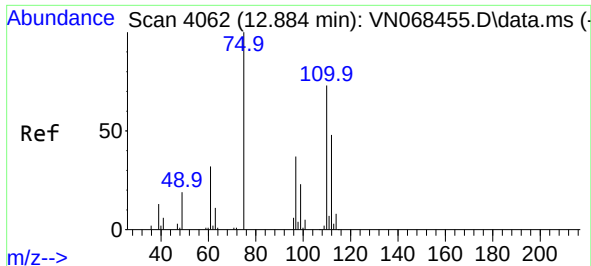
Tgt Ion:104 Resp: 1845916
Ion Ratio Lower Upper
104 100
78 42.7 36.5 54.7
103 52.5 43.5 65.3



#71
1,1,2,2-Tetrachloroethane
Concen: 134.617 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 83 Resp: 1026585
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.7
85 65.4 31.9 95.9

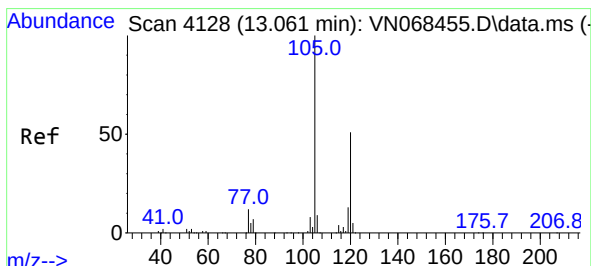
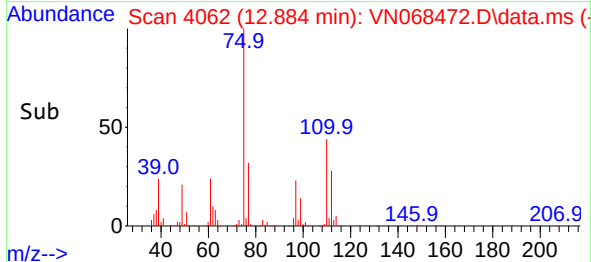
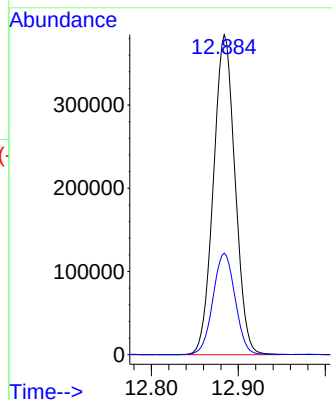
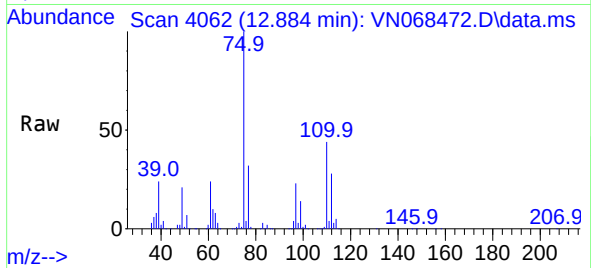




#72
1,2,3-Trichloropropane
Concen: 104.830 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

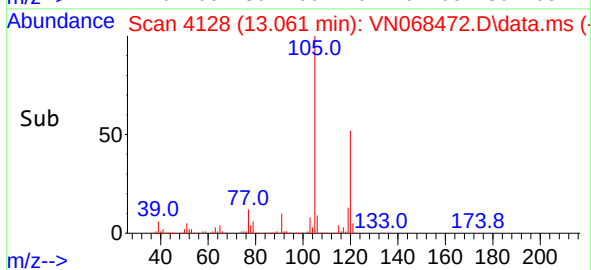
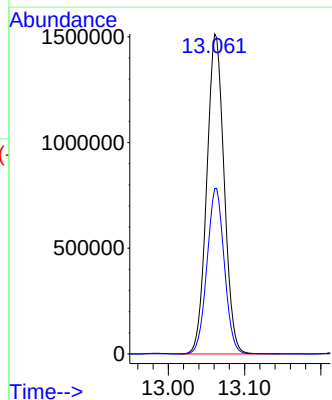
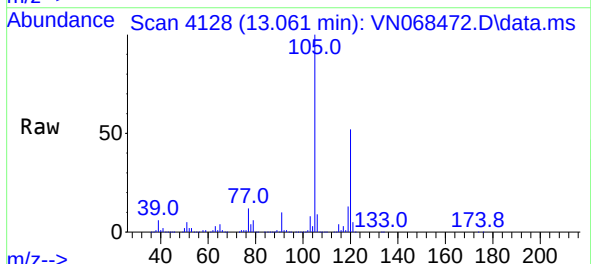
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

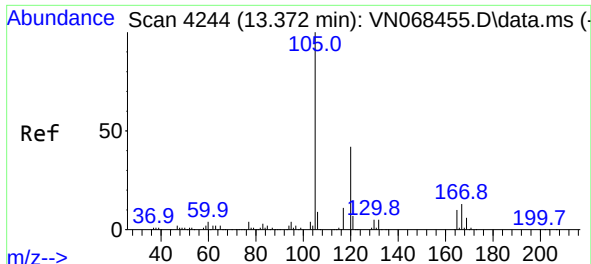
Tgt Ion: 75 Resp: 665509
Ion Ratio Lower Upper
75 100
77 32.6 0.0 357.6



#76
1,3,5-Trimethylbenzene
Concen: 102.066 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion: 105 Resp: 2387405
Ion Ratio Lower Upper
105 100
120 51.7 0.0 103.4

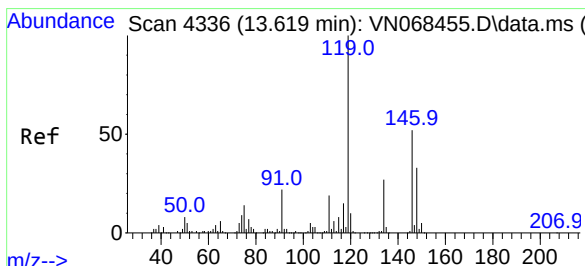
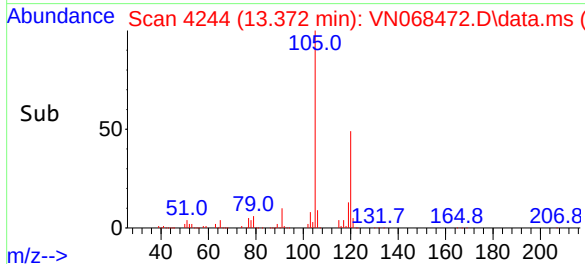
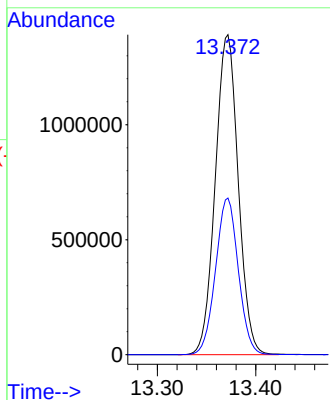
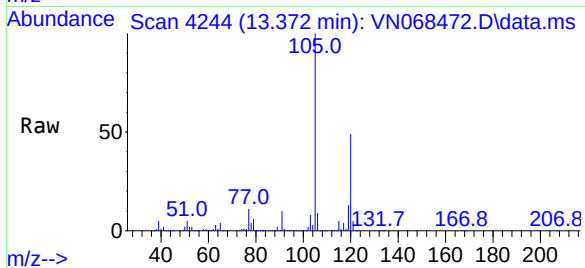




#80
1,2,4-Trimethylbenzene
Concen: 99.938 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

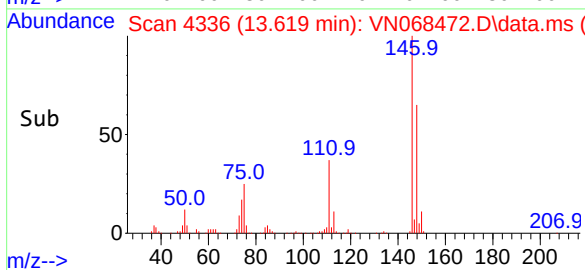
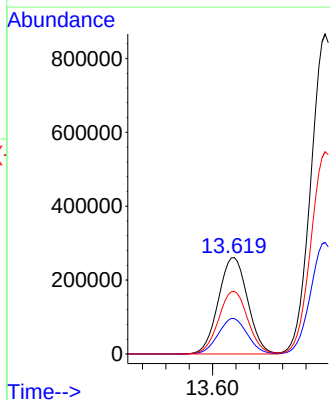
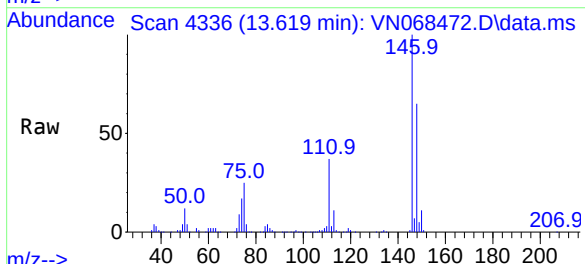
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

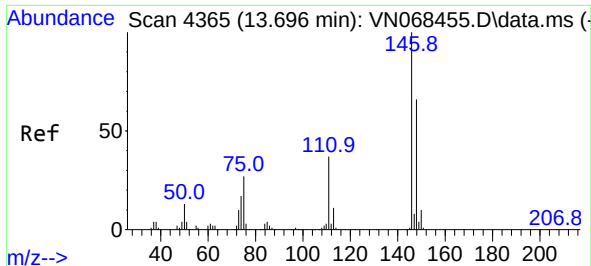
Tgt Ion:105 Resp: 2261539
Ion Ratio Lower Upper
105 100
120 48.6 0.0 0.4#



#83
1,3-Dichlorobenzene
Concen: 32.945 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion:146 Resp: 455429
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.2
148 64.7 32.0 96.0

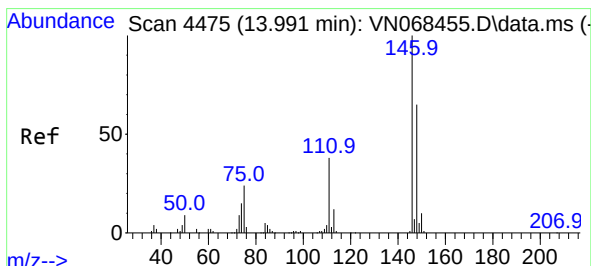
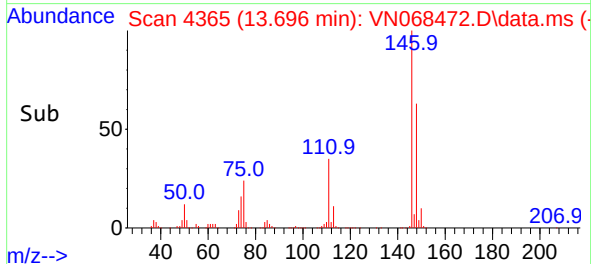
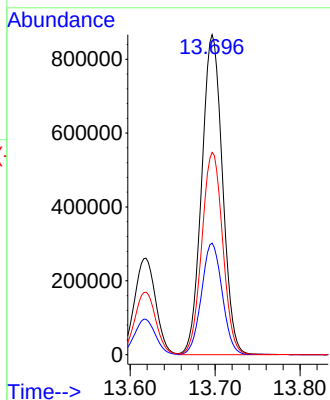
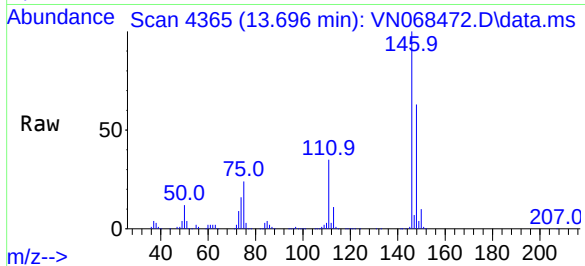




#84
1,4-Dichlorobenzene
Concen: 111.070 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

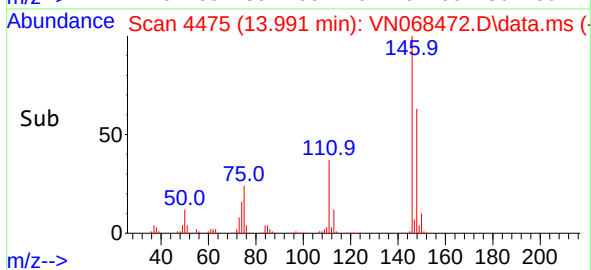
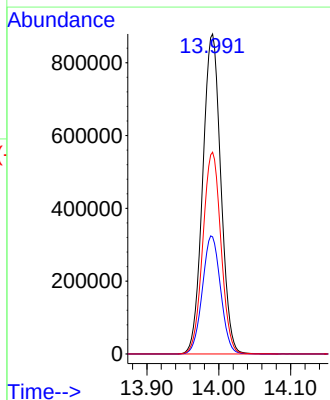
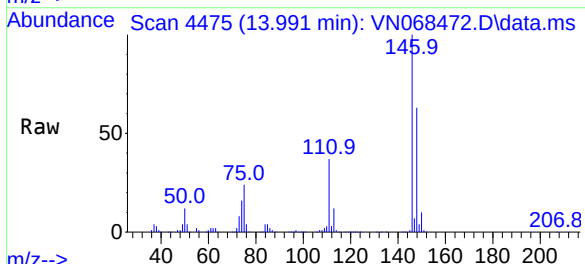
Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

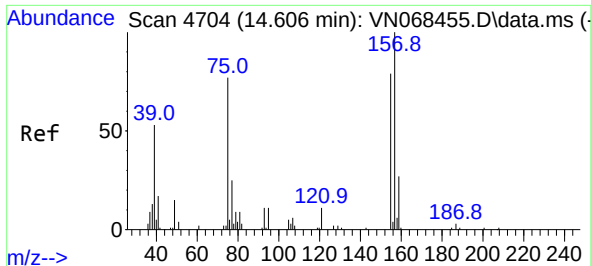
Tgt Ion:146 Resp: 1470884
Ion Ratio Lower Upper
146 100
111 34.6 18.2 54.6
148 63.8 32.6 97.7



#87
1,2-Dichlorobenzene
Concen: 115.962 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068472.D
Acq: 14 Sep 2021 15:25

Tgt Ion:146 Resp: 1540450
Ion Ratio Lower Upper
146 100
111 37.1 18.6 56.0
148 63.3 31.9 95.5





#88

1,2-Dibromo-3-Chloropropane

Concen: 135.503 ug/l

RT: 14.606 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN068472.D

Acq: 14 Sep 2021 15:25

Instrument :

MSVOA_N

ClientSampleId :

PT-VOA-WP

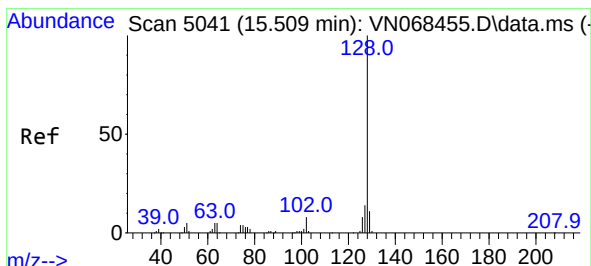
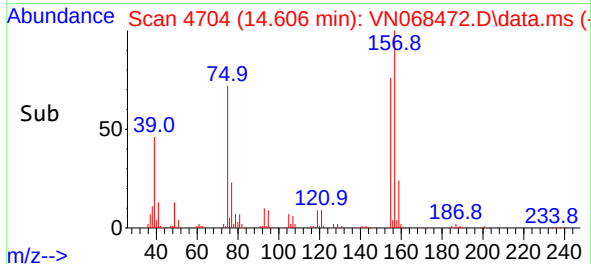
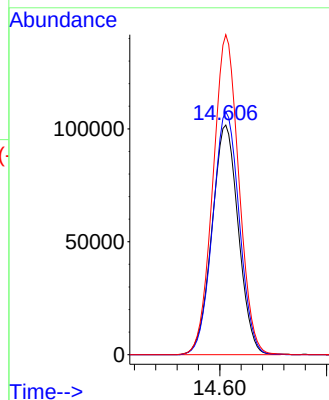
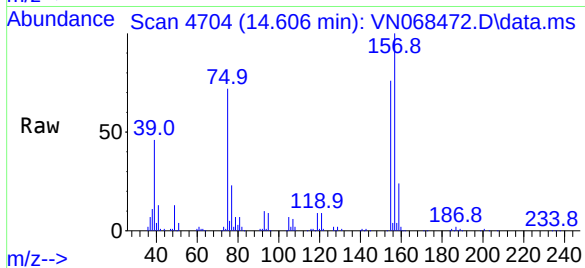
Tgt Ion: 75 Resp: 174733

Ion Ratio Lower Upper

75 100

155 106.7 83.3 124.9

157 137.0 104.9 157.3



#91

Naphthalene

Concen: 50.015 ug/l

RT: 15.509 min Scan# 5041

Delta R.T. 0.000 min

Lab File: VN068472.D

Acq: 14 Sep 2021 15:25

Tgt Ion:128 Resp: 692504

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 10.9 8.8 13.2

