

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037944.D
 Acq On : 28 Sep 2023 12:10
 Operator : JC/MD
 Sample : 04346-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Sep 29 04:24:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

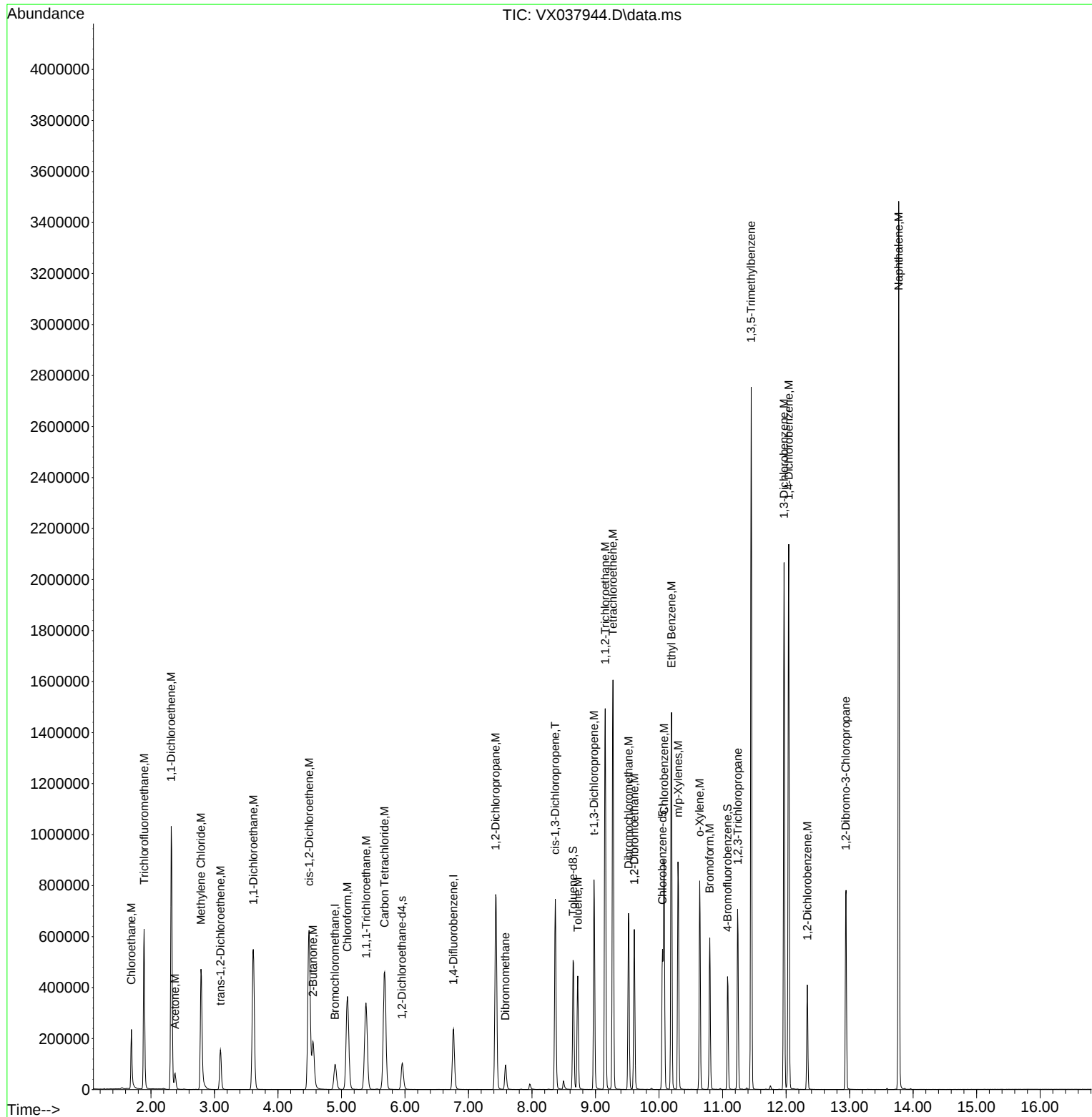
Internal Standards						
1) Bromochloromethane	4.897	128	44114	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	251016	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	243641	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	96612	30.382	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.267%			
60) 4-Bromofluorobenzene	11.079	95	115807	29.157	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.200%			
63) Toluene-d8	8.647	98	313099	29.769	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.233%			
Target Compounds						Qvalue
6) Chloroethane	1.691	64	157964	84.869	ug/l	95
7) Trichlorofluoromethane	1.892	101	384747	84.071	ug/l	100
10) 1,1-Dichloroethene	2.318	96	340653	149.148	ug/l	98
15) Acetone	2.379	58	18343	49.475	ug/l	86
18) Methylene Chloride	2.788	84	246539	90.062	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	65687	25.517	ug/l	96
21) 1,1-Dichloroethane	3.611	63	615127	136.383	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	410225	134.213	ug/l	87
25) Chloroform	5.092	83	445530	89.821	ug/l	100
30) 2-Butanone	4.550	43	309700	177.847	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	337426	77.606	ug/l	98
33) Carbon Tetrachloride	5.678	117	416713	111.961	ug/l	99
39) 1,2-Dichloropropane	7.427	63	315880	113.908	ug/l	96
40) Dibromomethane	7.580	93	39777	19.439	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	375823	92.603	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	376379	86.356	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	399316	136.557	ug/l	97
53) Dibromochloromethane	9.518	129	299318	99.319	ug/l	100
54) 1,2-Dibromoethane	9.610	107	335372	105.690	ug/l	99
56) Bromoform	10.799	173	206317	91.022	ug/l	98
61) Tetrachloroethene	9.275	164	293898	113.351	ug/l	97
62) Toluene	8.720	91	292518	23.145	ug/l	100
64) Chlorobenzene	10.079	112	389185	49.364	ug/l	100
66) Ethyl Benzene	10.195	91	842298	60.387	ug/l	97
67) m/p-Xylenes	10.299	106	210182	38.251	ug/l	98
68) o-Xylene	10.640	106	174209	32.740	ug/l	96
72) 1,2,3-Trichloropropane	11.238	75	221479	54.197	ug/l	90
76) 1,3,5-Trimethylbenzene	11.451	105	1152559	94.645	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	650119	93.937	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	693700	98.918	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	129032	18.923	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	146000	157.495	ug/l	84
91) Naphthalene	13.774	128	2059590	146.377	ug/l	99

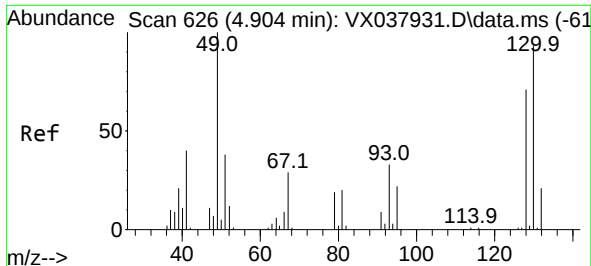
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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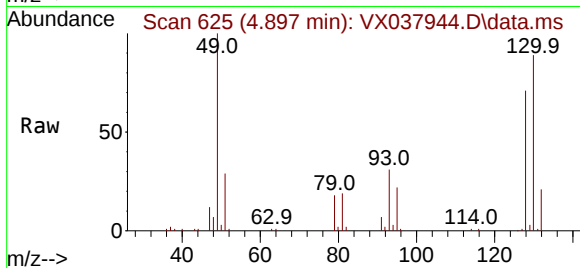
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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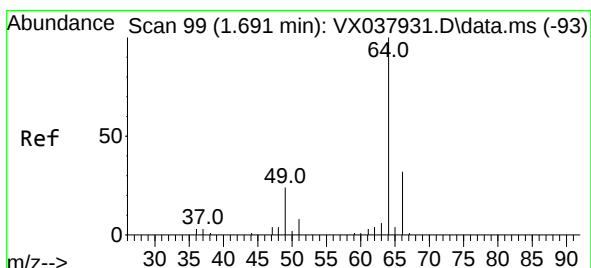
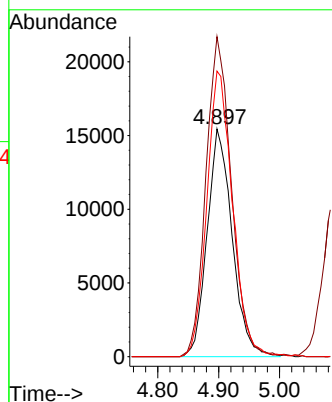
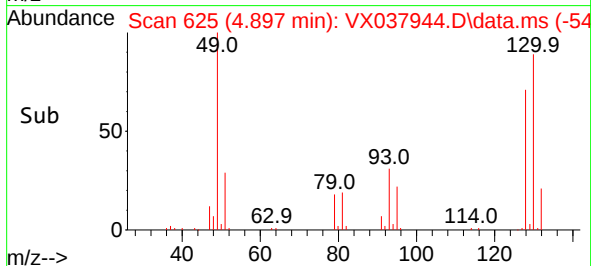


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

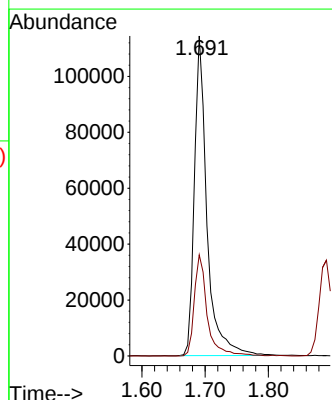
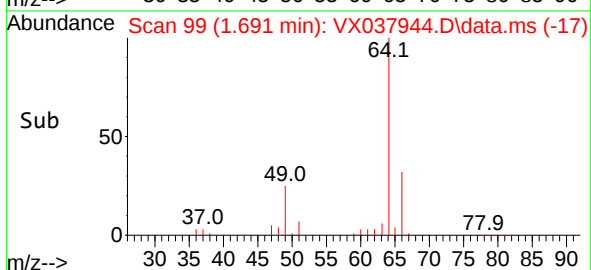
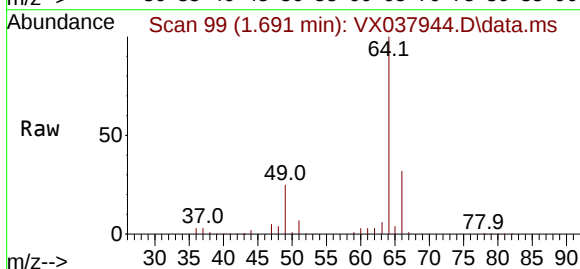


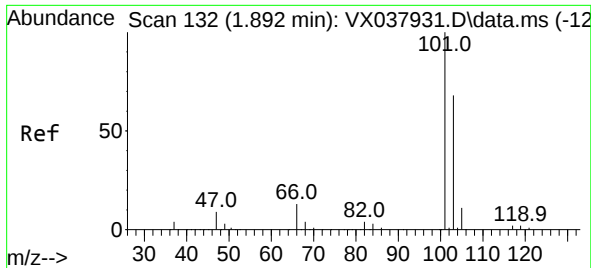
Tgt Ion:128 Resp: 44114
Ion Ratio Lower Upper
128 100
49 142.8 0.0 406.3
130 129.3 0.0 328.0



#6
Chloroethane
Concen: 84.869 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 64 Resp: 157964
Ion Ratio Lower Upper
64 100
66 31.6 23.1 34.7

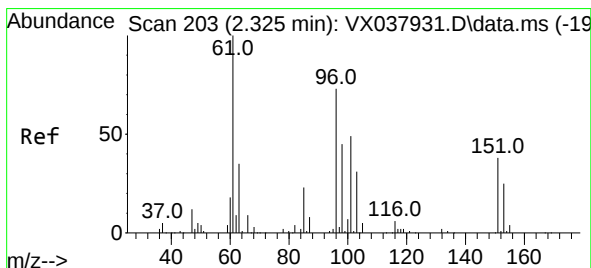
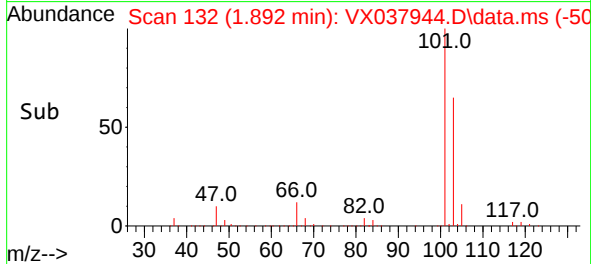
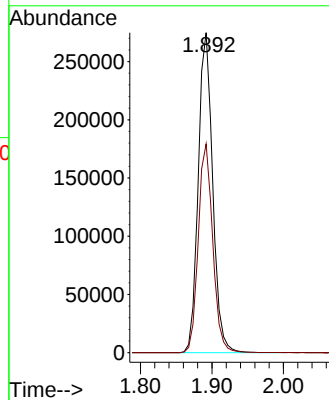
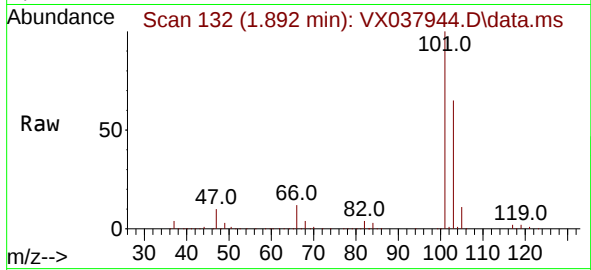




#7
 Trichlorofluoromethane
 Concen: 84.071 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037944.D
 Acq: 28 Sep 2023 12:10

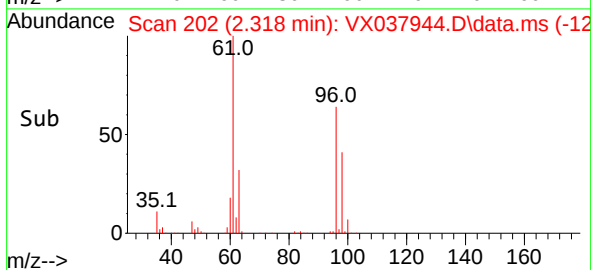
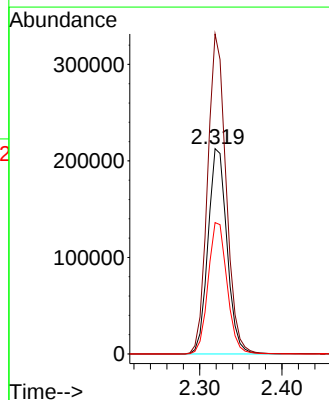
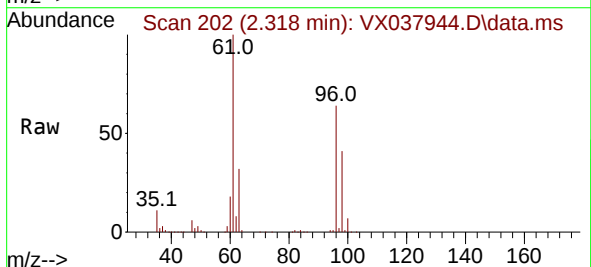
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

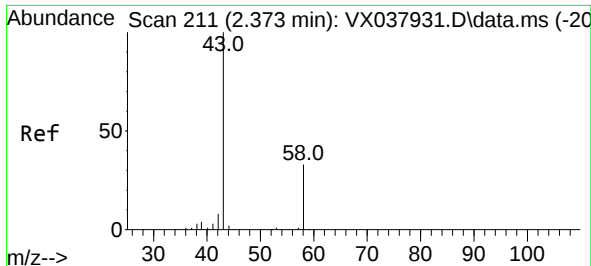
Tgt Ion:101 Resp: 384747
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.2 78.2



#10
 1,1-Dichloroethene
 Concen: 149.148 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX037944.D
 Acq: 28 Sep 2023 12:10

Tgt Ion: 96 Resp: 340653
 Ion Ratio Lower Upper
 96 100
 61 155.9 127.2 190.8
 98 64.0 52.7 79.1





#15

Acetone

Concen: 49.475 ug/l

RT: 2.379 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

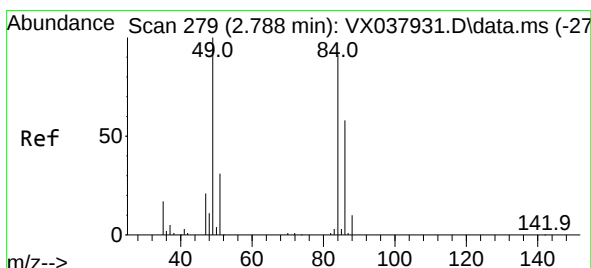
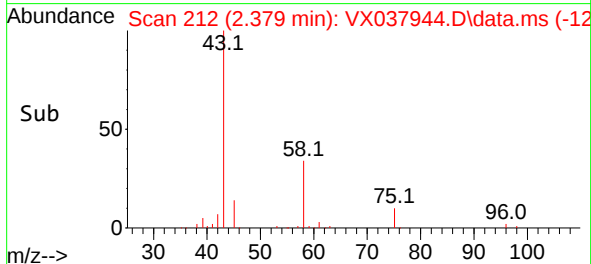
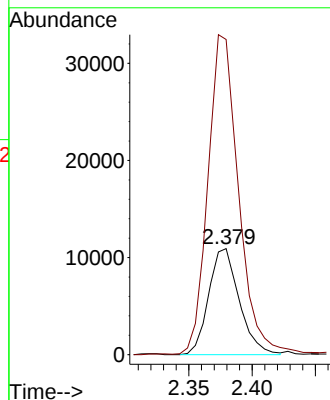
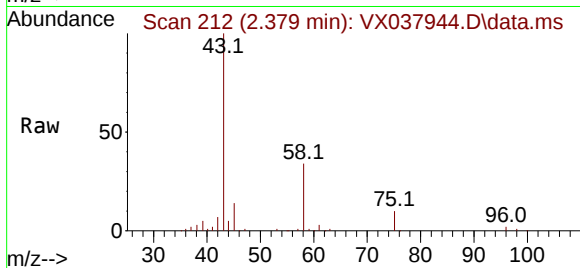
PT-VOA-WP

Tgt Ion: 58 Resp: 18343

Ion Ratio Lower Upper

58 100

43 296.3 261.0 391.4



#18

Methylene Chloride

Concen: 90.062 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Tgt Ion: 84 Resp: 246539

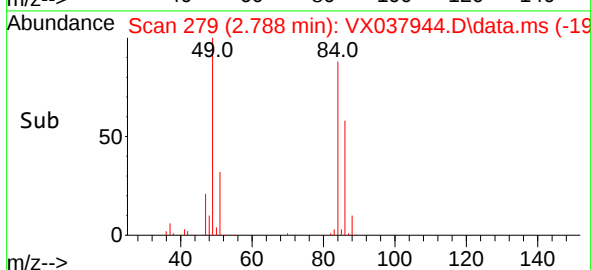
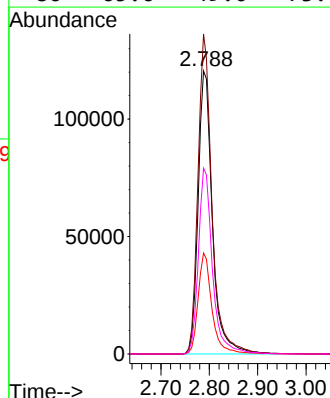
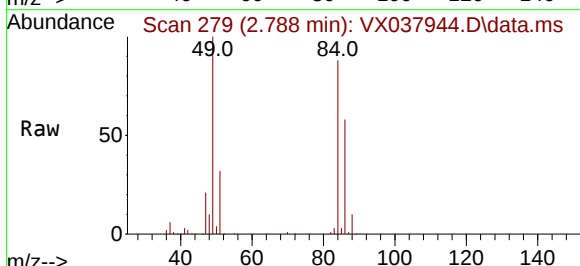
Ion Ratio Lower Upper

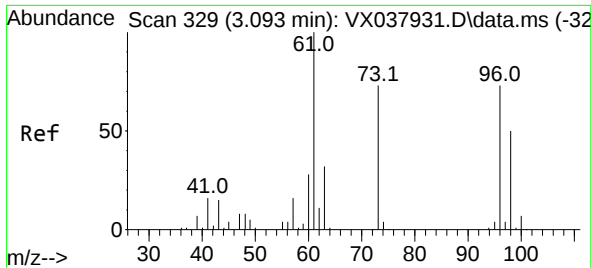
84 100

49 113.1 95.4 143.0

51 35.7 28.3 42.5

86 65.6 49.0 73.6

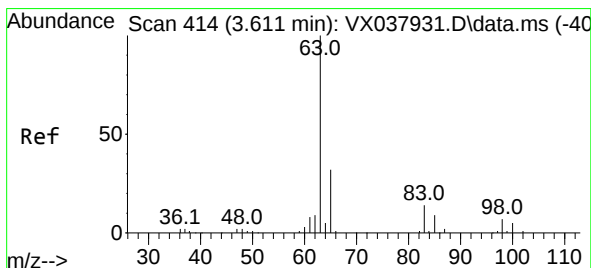
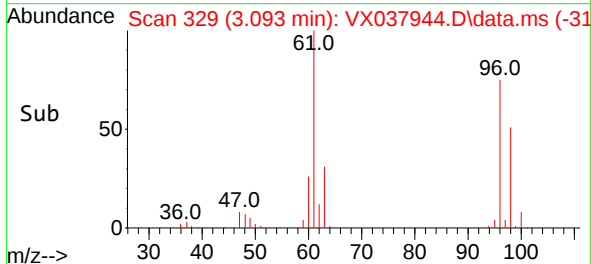
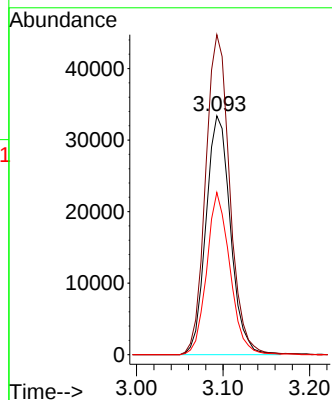
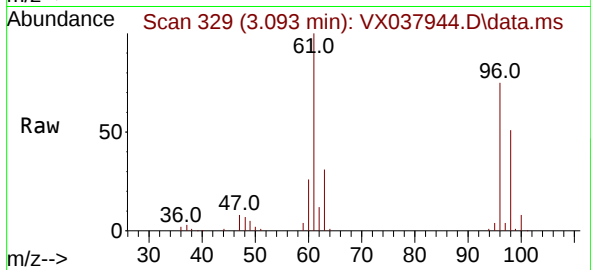




#19
trans-1,2-Dichloroethene
Concen: 25.517 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

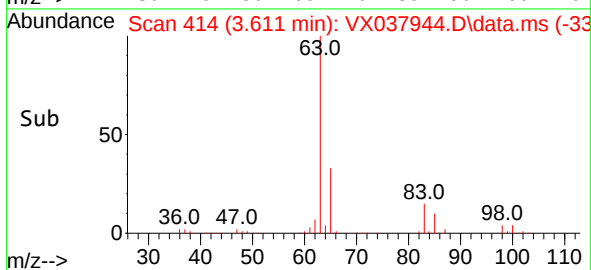
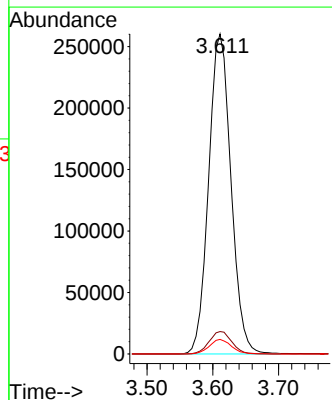
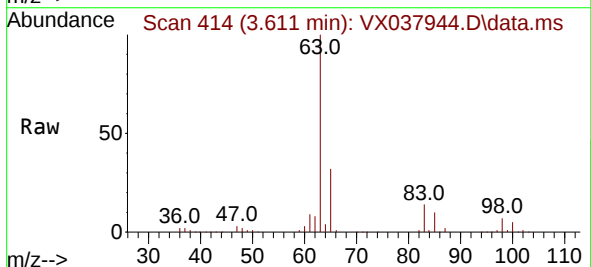
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

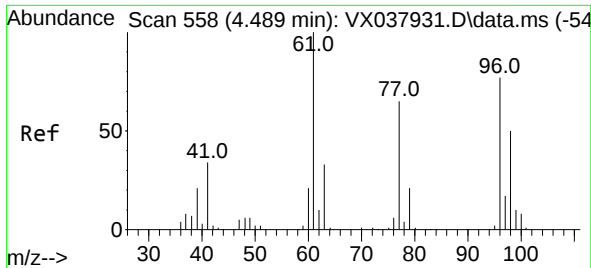
Tgt Ion: 96 Resp: 65687
Ion Ratio Lower Upper
96 100
61 133.9 108.7 163.1
98 67.9 49.1 73.7



#21
1,1-Dichloroethane
Concen: 136.383 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 63 Resp: 615127
Ion Ratio Lower Upper
63 100
98 7.0 3.2 9.6
100 4.5 2.3 6.8





#22

cis-1,2-Dichloroethene

Concen: 134.213 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

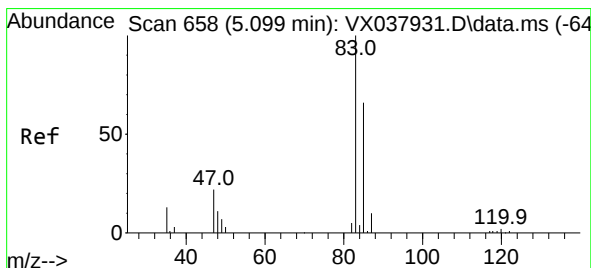
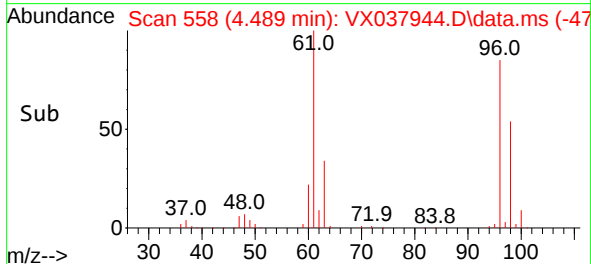
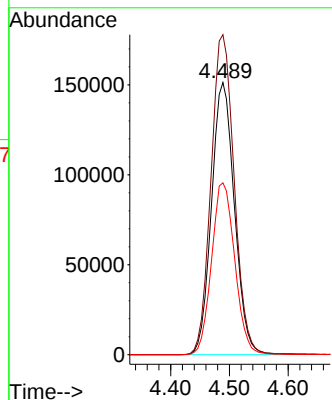
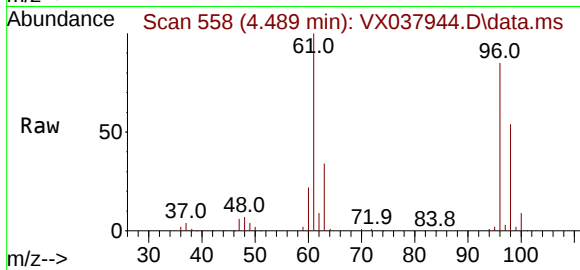
Tgt Ion: 96 Resp: 410225

Ion Ratio Lower Upper

96 100

61 119.0 114.0 171.0

98 64.1 51.6 77.4



#25

Chloroform

Concen: 89.821 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX037944.D

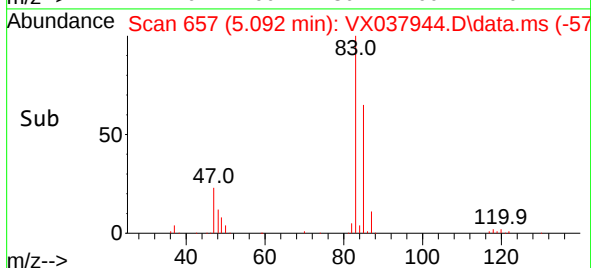
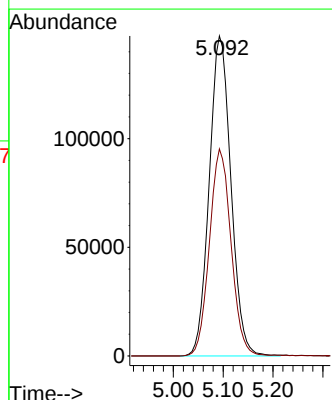
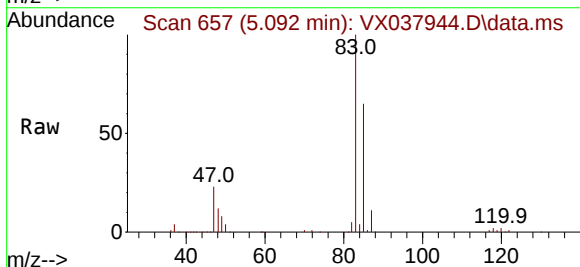
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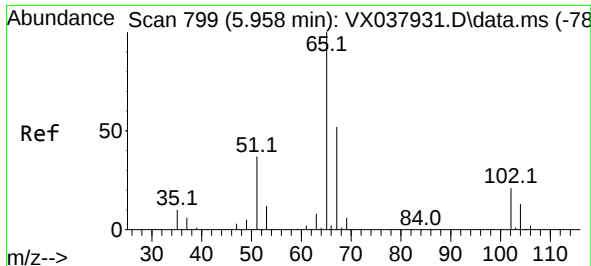
Tgt Ion: 83 Resp: 445530

Ion Ratio Lower Upper

83 100

85 64.7 51.5 77.3





#27

1,2-Dichloroethane-d4

Concen: 30.382 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

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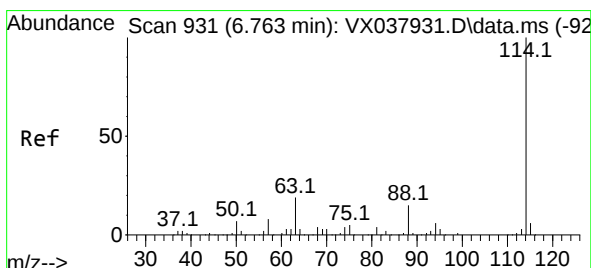
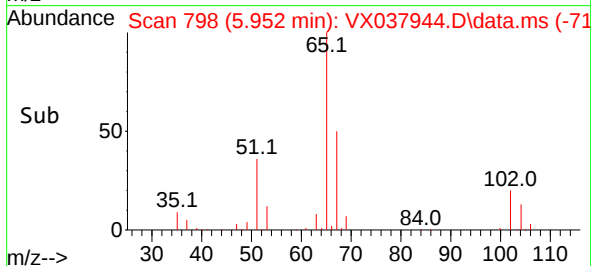
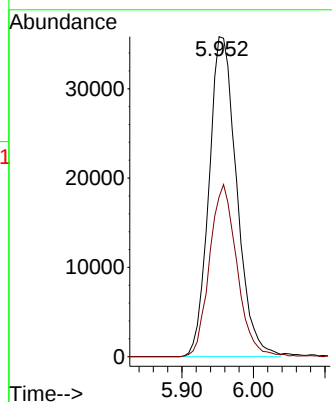
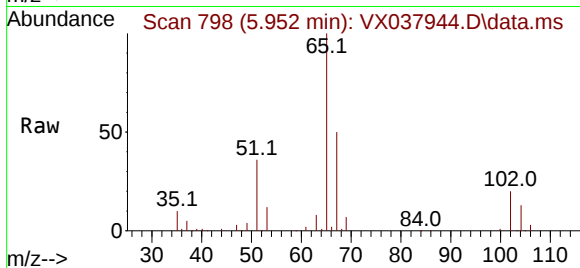
PT-VOA-WP

Tgt Ion: 65 Resp: 96612

Ion Ratio Lower Upper

65 100

67 52.9 42.1 63.1



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

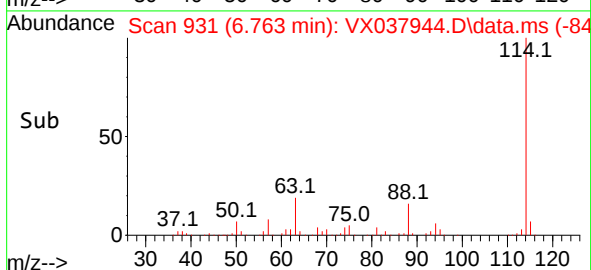
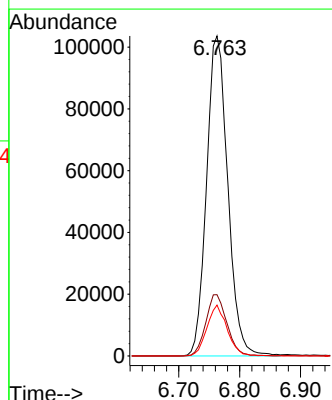
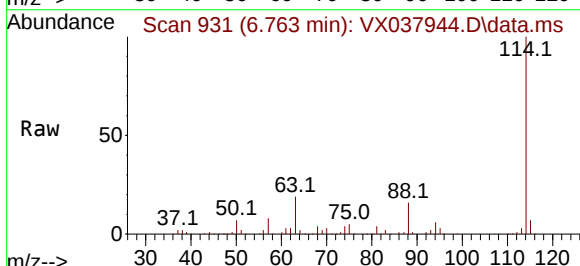
Tgt Ion: 114 Resp: 251016

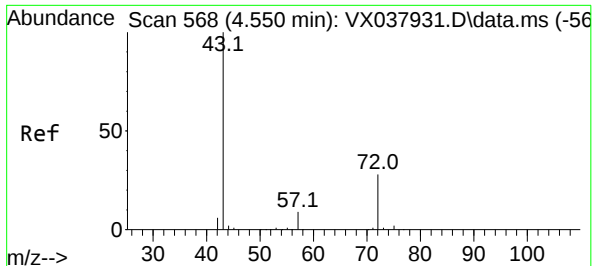
Ion Ratio Lower Upper

114 100

63 18.9 16.6 24.8

88 15.1 12.9 19.3

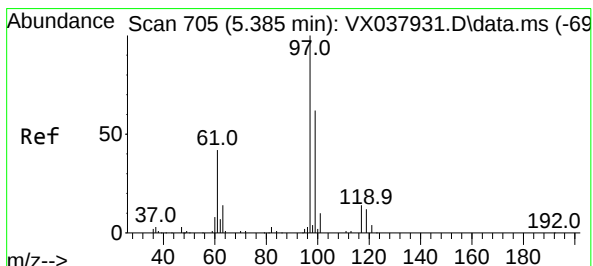
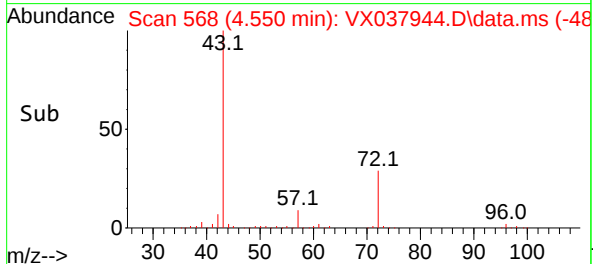
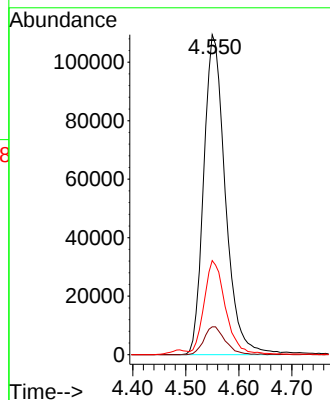
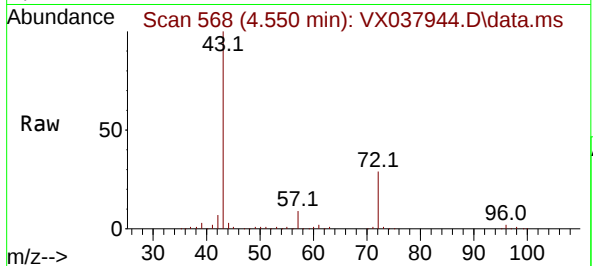




#30
2-Butanone
Concen: 177.847 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

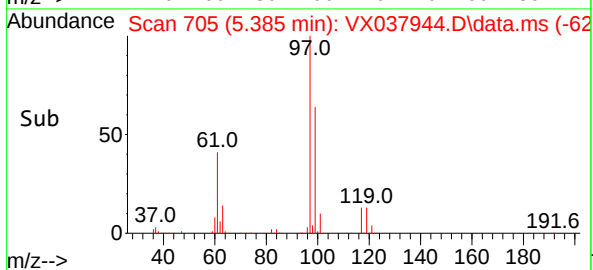
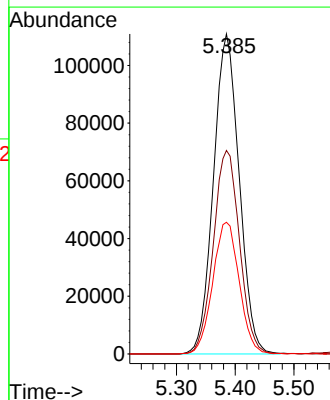
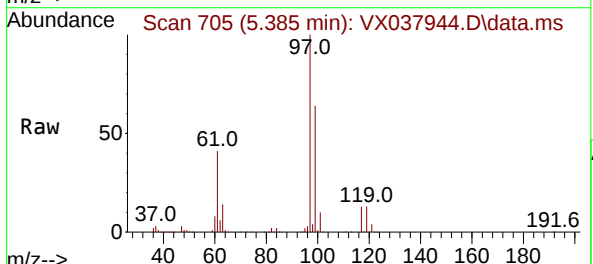
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

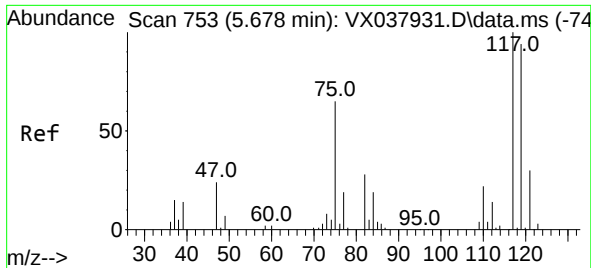
Tgt Ion: 43 Resp: 309700
Ion Ratio Lower Upper
43 100
57 8.6 6.4 9.6
72 29.1 21.6 32.4



#32
1,1,1-Trichloroethane
Concen: 77.606 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 97 Resp: 337426
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 42.3 35.8 53.8

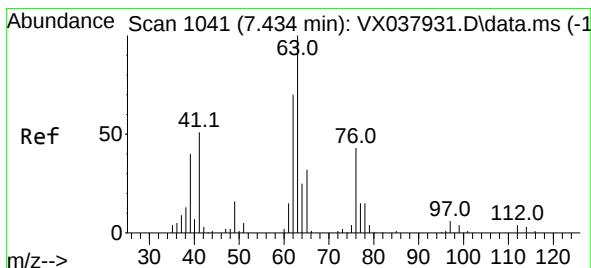
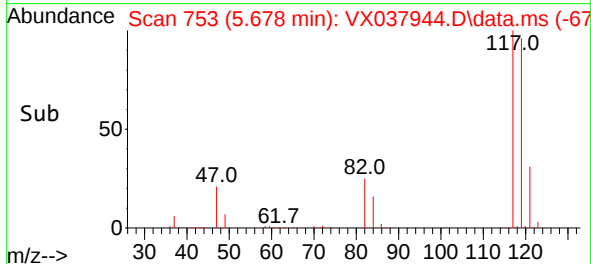
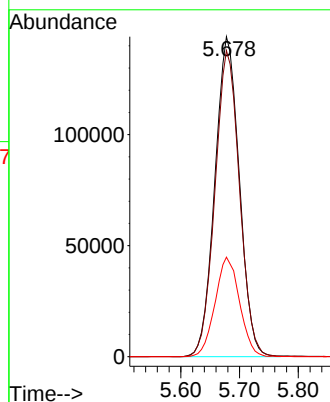
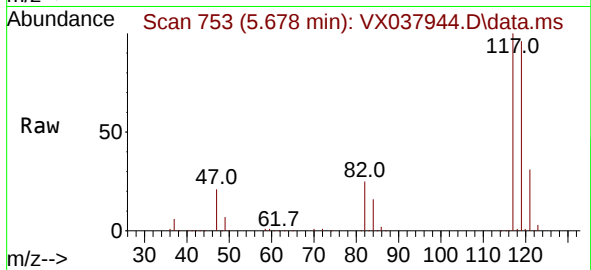




#33
Carbon Tetrachloride
Concen: 111.961 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

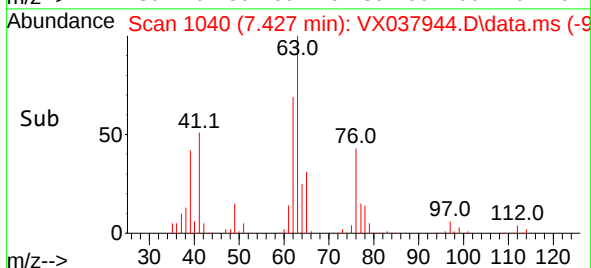
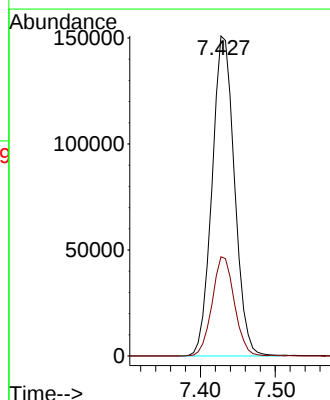
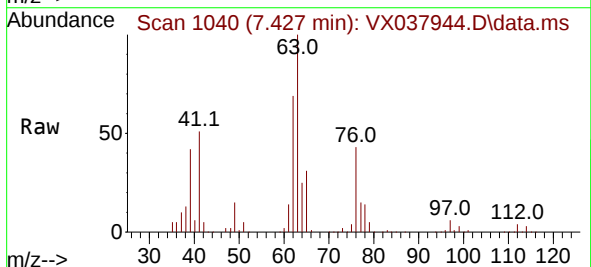
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

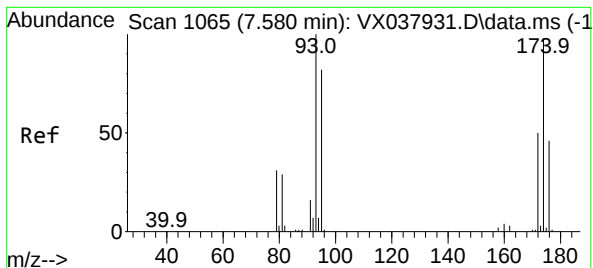
Tgt Ion:117 Resp: 416713
Ion Ratio Lower Upper
117 100
119 95.6 76.6 115.0
121 31.1 26.5 39.7



#39
1,2-Dichloropropane
Concen: 113.908 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 63 Resp: 315880
Ion Ratio Lower Upper
63 100
65 31.0 26.4 39.6





#40

Dibromomethane

Concen: 19.439 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

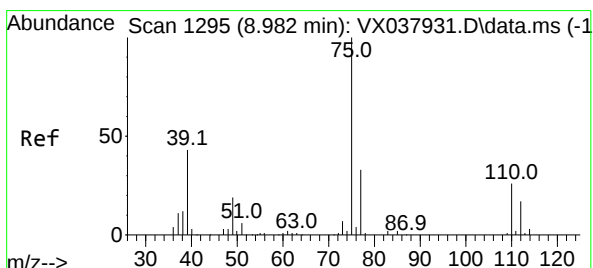
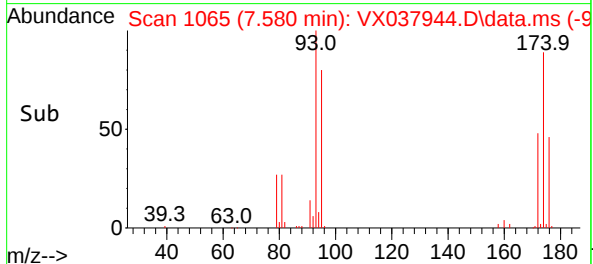
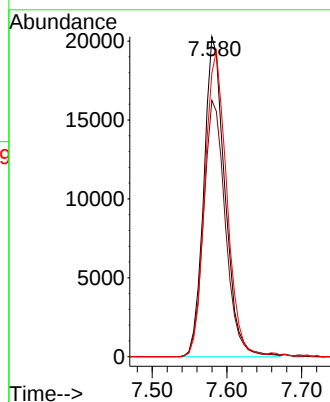
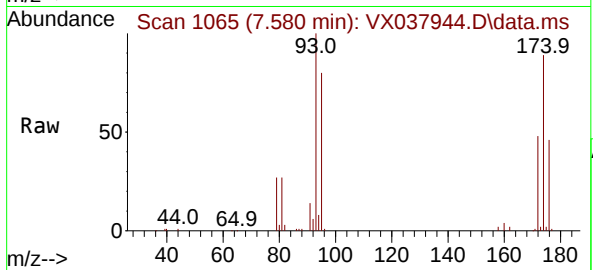
Tgt Ion: 93 Resp: 39777

Ion Ratio Lower Upper

93 100

95 82.7 0.0 166.8

174 98.9 0.0 191.6



#48

t-1,3-Dichloropropene

Concen: 92.603 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX037944.D

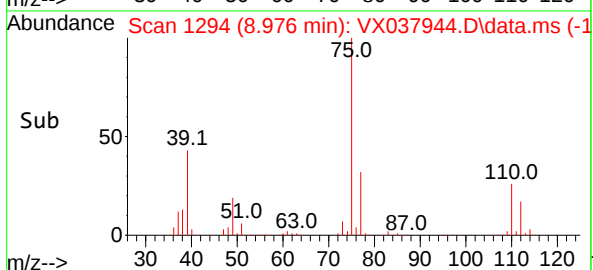
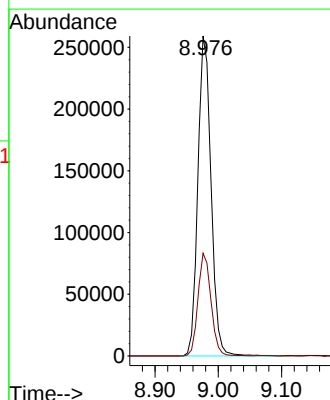
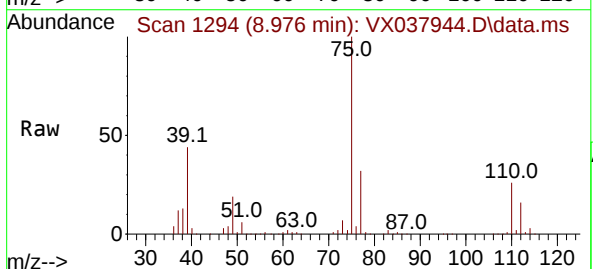
Acq: 28 Sep 2023 12:10

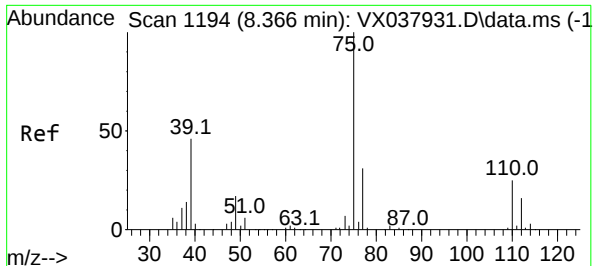
Tgt Ion: 75 Resp: 375823

Ion Ratio Lower Upper

75 100

77 32.1 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 86.356 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

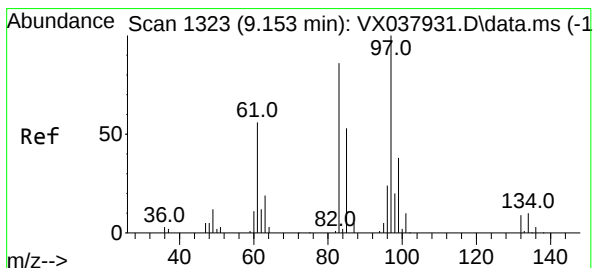
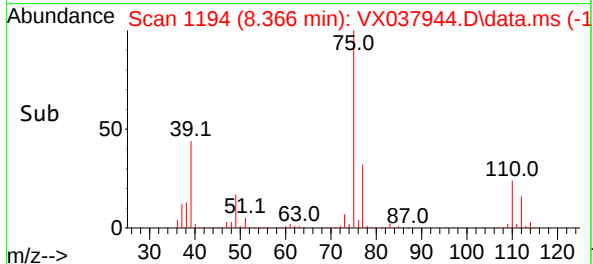
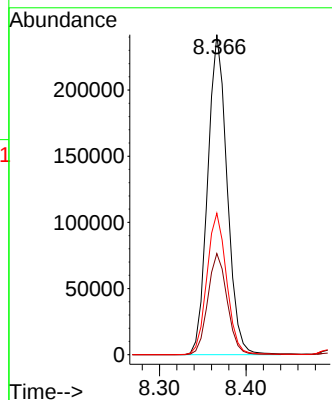
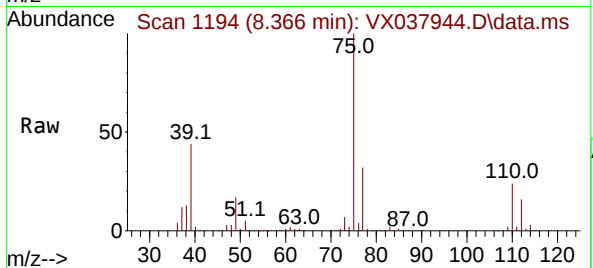
Tgt Ion: 75 Resp: 376379

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.2

39 44.2 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 136.557 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Tgt Ion: 97 Resp: 399316

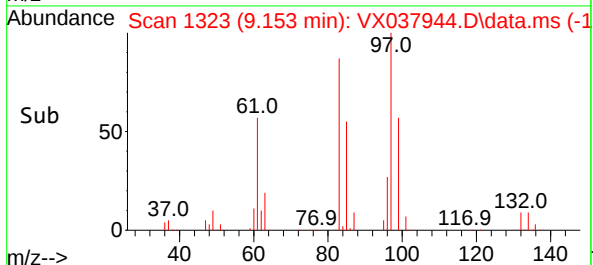
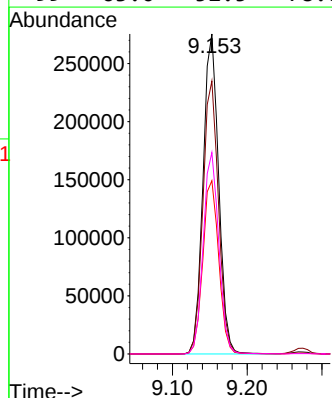
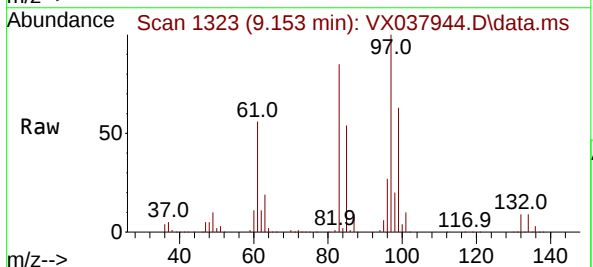
Ion Ratio Lower Upper

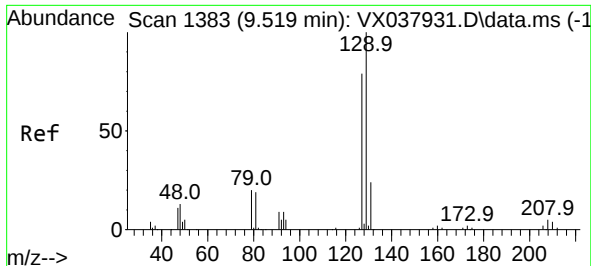
97 100

83 85.3 70.0 105.0

85 54.1 46.1 69.1

99 63.0 52.5 78.7

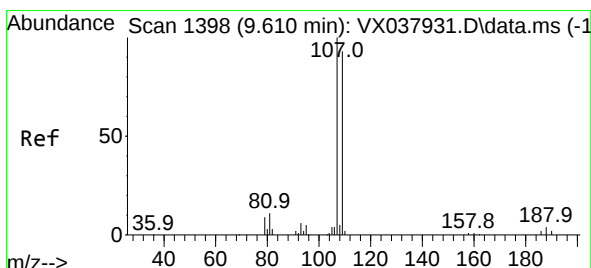
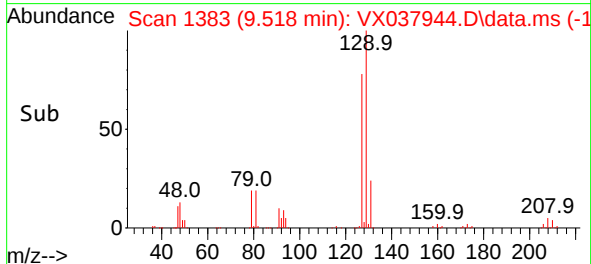
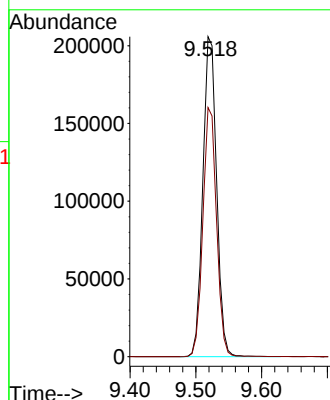
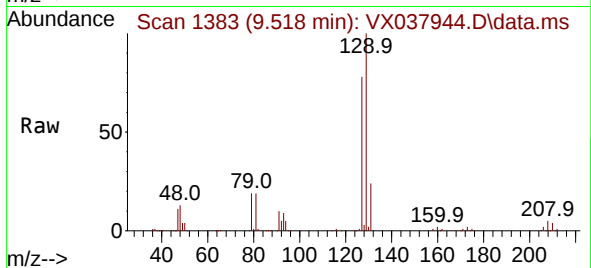




#53
Dibromochloromethane
Concen: 99.319 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

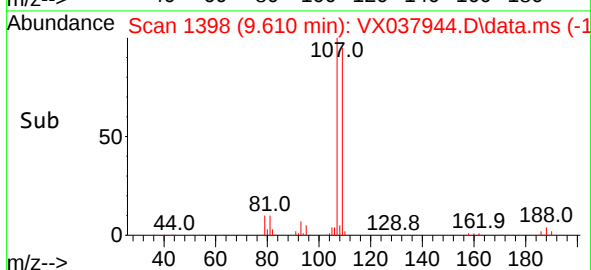
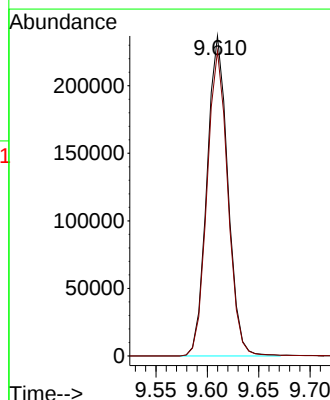
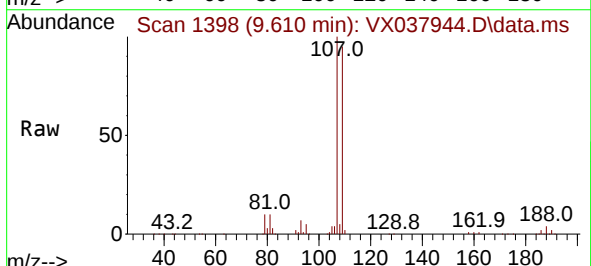
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

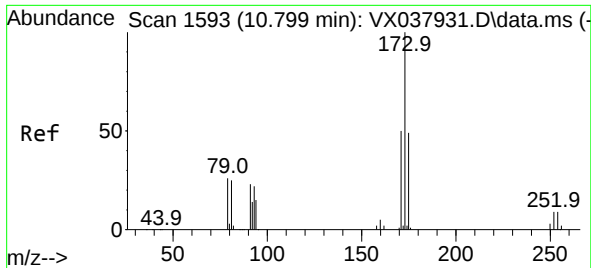
Tgt Ion:129 Resp: 299318
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8



#54
1,2-Dibromoethane
Concen: 105.690 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion:107 Resp: 335372
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1

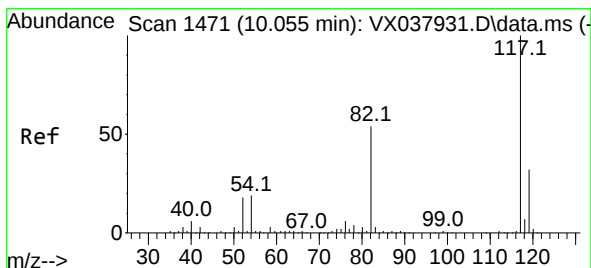
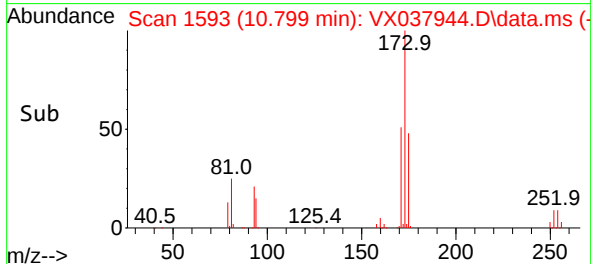
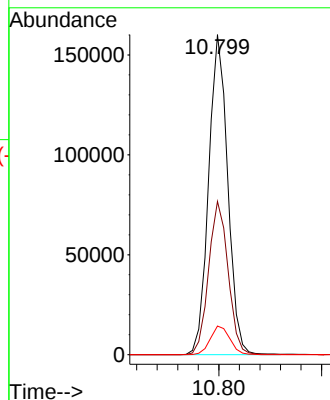
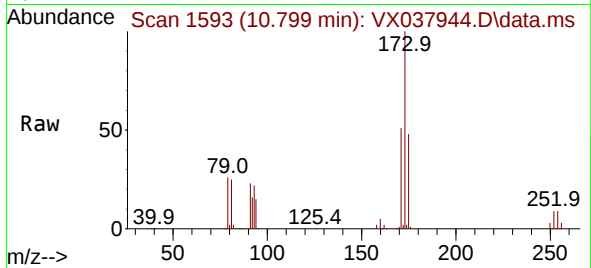




#56
Bromoform
Concen: 91.022 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

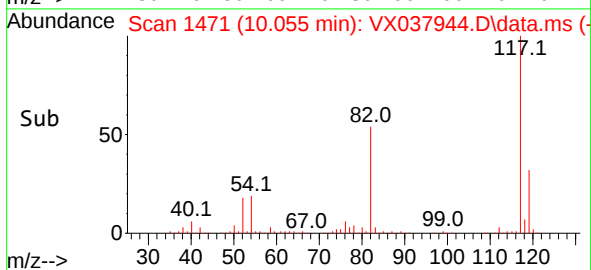
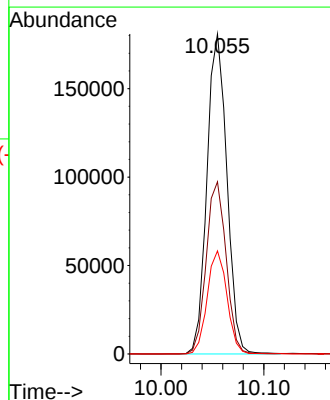
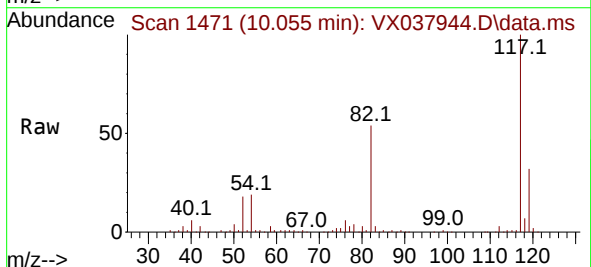
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

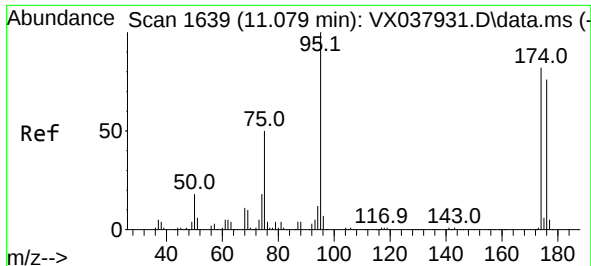
Tgt Ion:173 Resp: 206317
Ion Ratio Lower Upper
173 100
175 49.1 38.1 57.1
254 9.2 6.7 10.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion:117 Resp: 243641
Ion Ratio Lower Upper
117 100
82 53.7 44.7 67.1
119 31.9 25.6 38.4

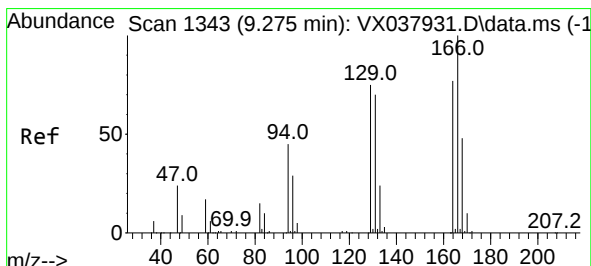
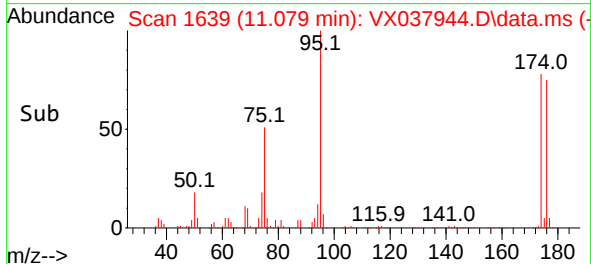
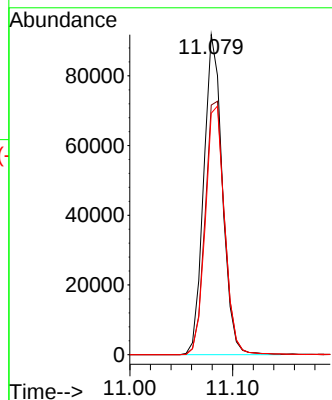
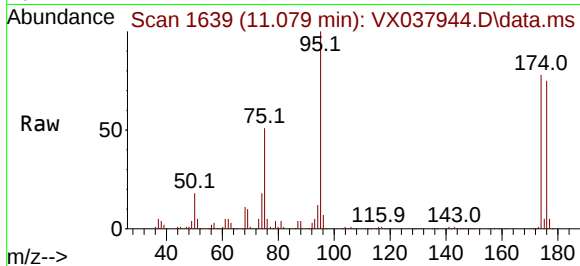




#60
4-Bromofluorobenzene
Concen: 29.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

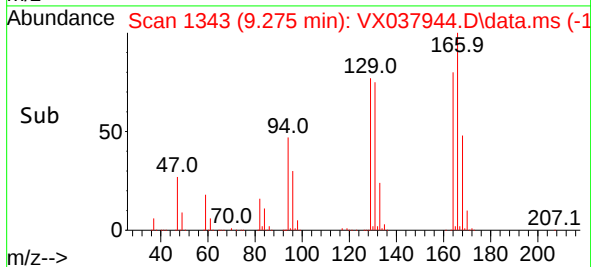
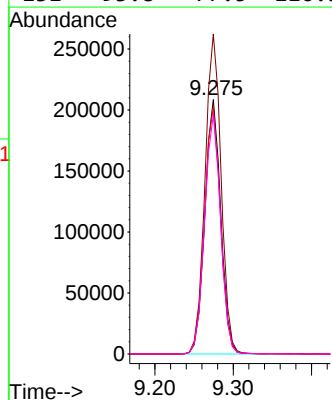
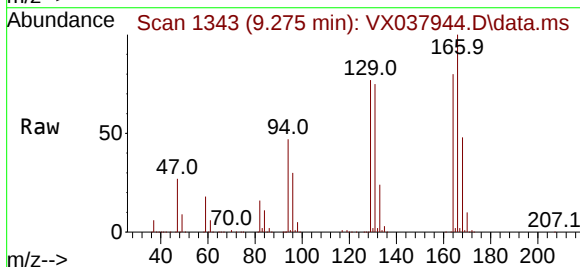
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

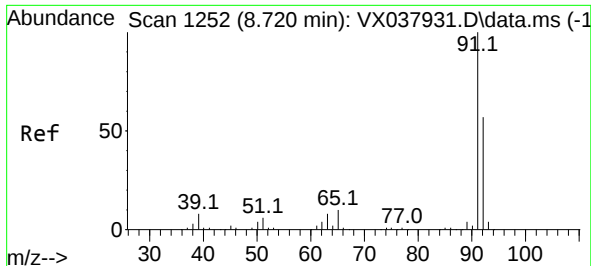
Tgt Ion: 95 Resp: 115807
Ion Ratio Lower Upper
95 100
174 83.0 60.5 90.7
176 80.6 58.2 87.4



#61
Tetrachloroethene
Concen: 113.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 164 Resp: 293898
Ion Ratio Lower Upper
164 100
166 125.8 104.5 156.7
129 96.8 78.0 117.0
131 93.8 77.5 116.3





#62

Toluene

Concen: 23.145 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

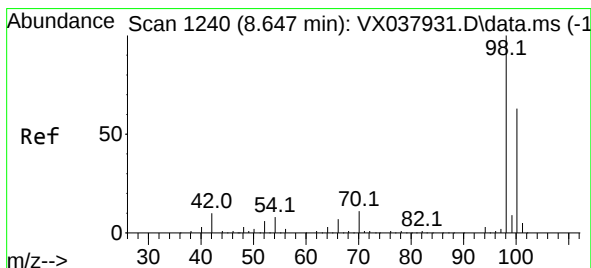
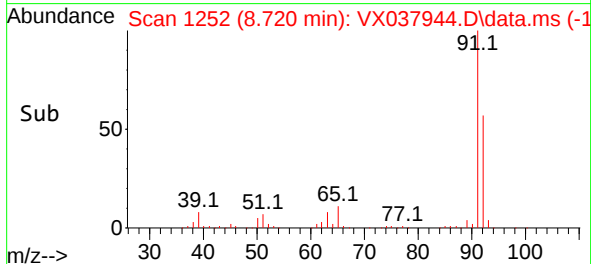
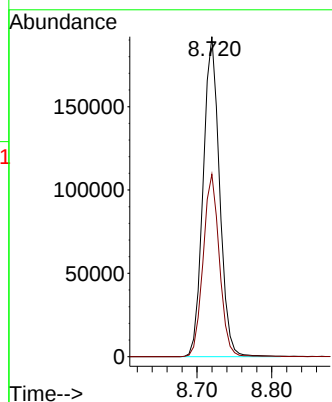
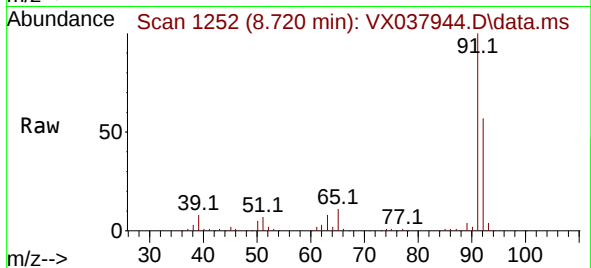
PT-VOA-WP

Tgt Ion: 91 Resp: 292518

Ion Ratio Lower Upper

91 100

92 56.3 44.9 67.3



#63

Toluene-d8

Concen: 29.769 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037944.D

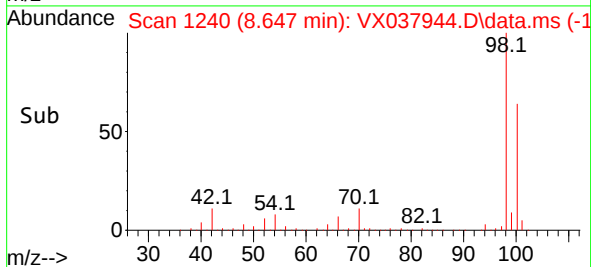
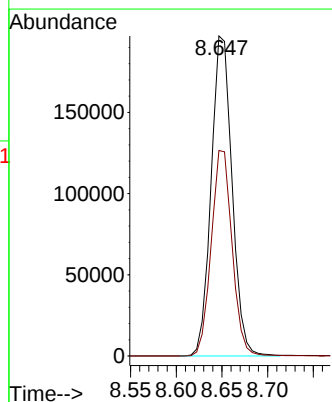
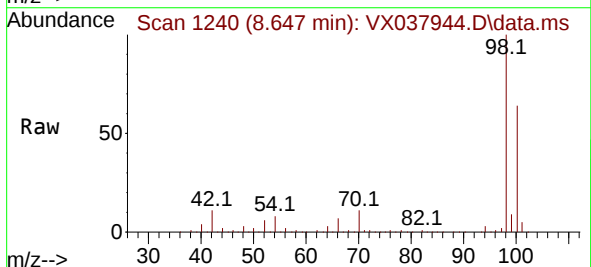
Acq: 28 Sep 2023 12:10

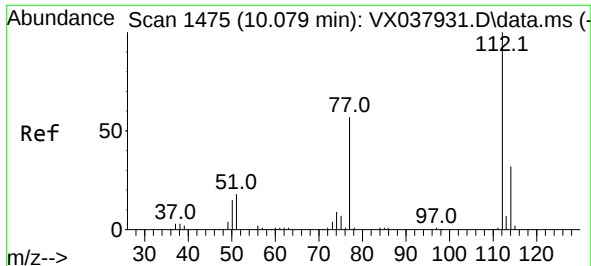
Tgt Ion: 98 Resp: 313099

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4

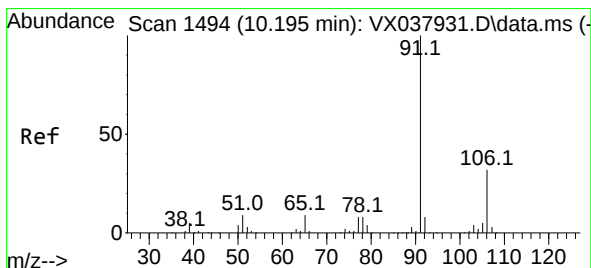
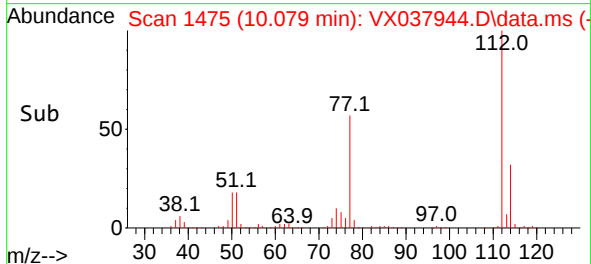
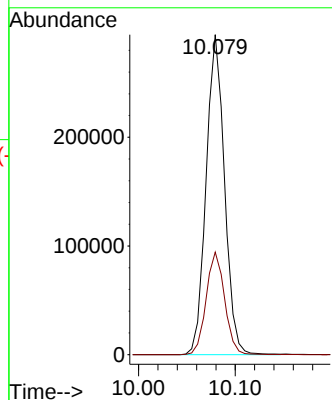
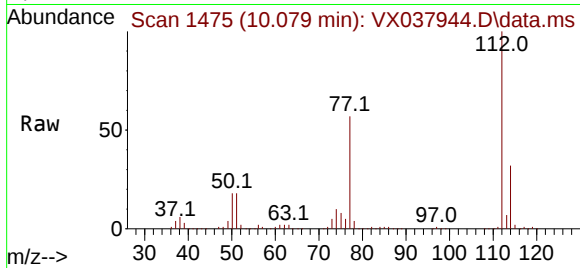




#64
Chlorobenzene
Concen: 49.364 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

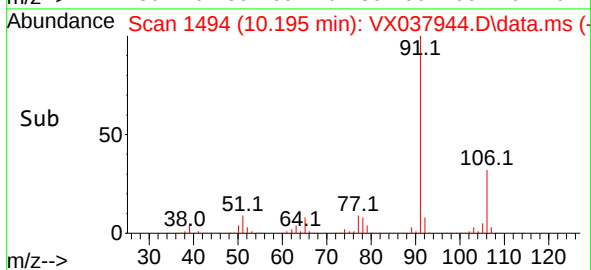
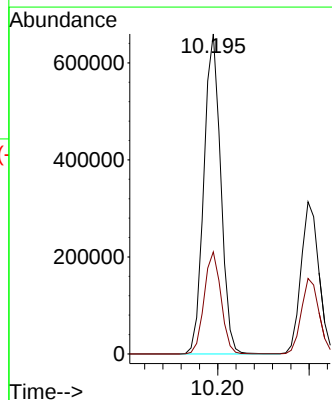
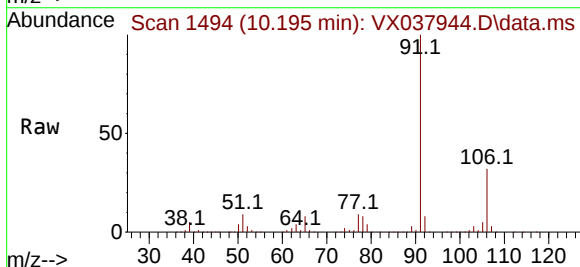
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

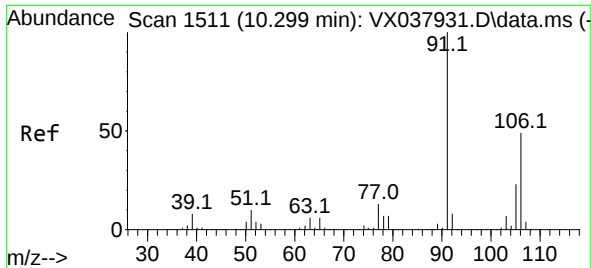
Tgt Ion:112 Resp: 389185
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
Ethyl Benzene
Concen: 60.387 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 91 Resp: 842298
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4

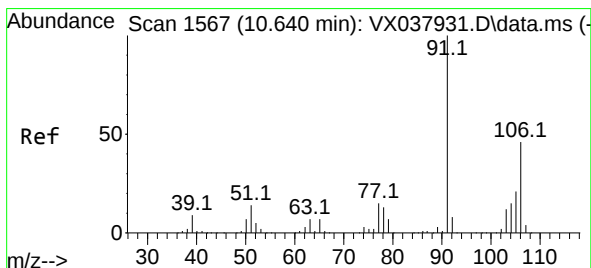
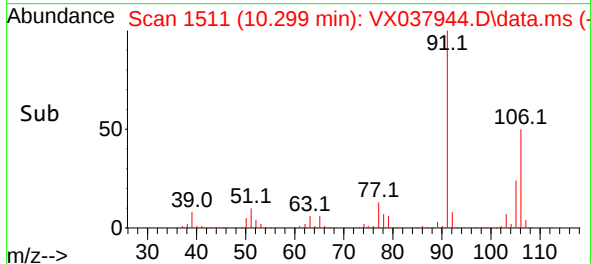
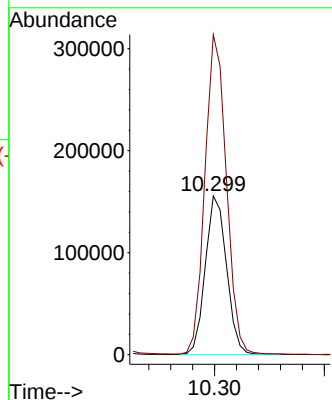
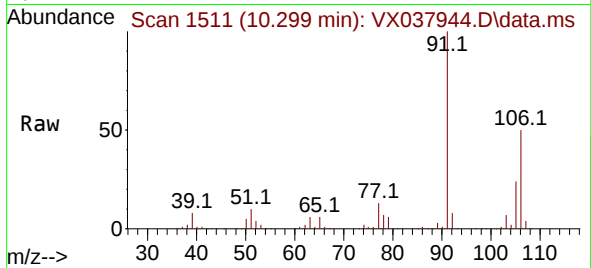




#67
m/p-Xylenes
Concen: 38.251 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

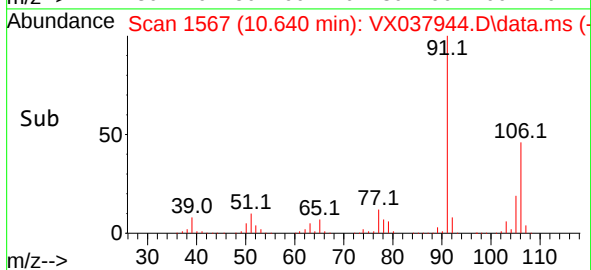
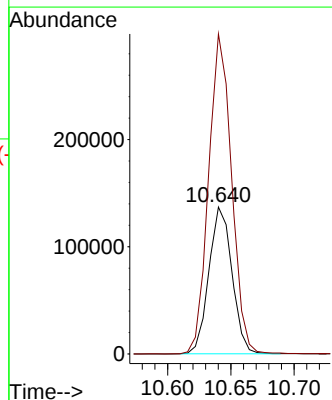
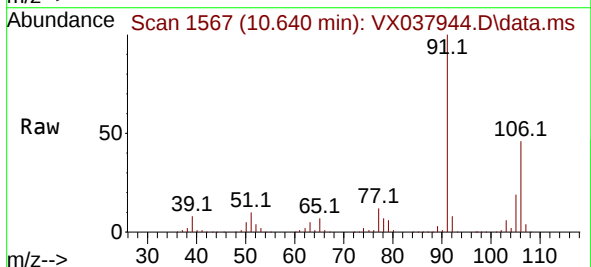
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

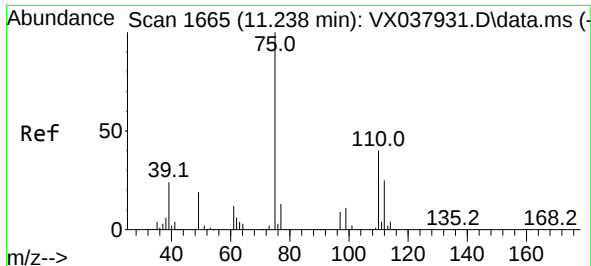
Tgt Ion:106 Resp: 210182
Ion Ratio Lower Upper
106 100
91 203.1 160.5 240.7



#68
o-Xylene
Concen: 32.740 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion:106 Resp: 174209
Ion Ratio Lower Upper
106 100
91 216.7 105.4 316.1

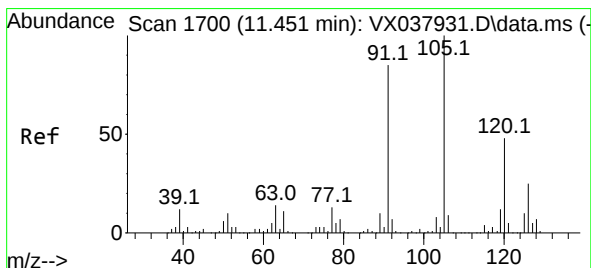
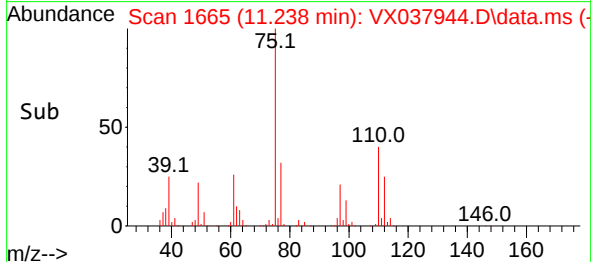
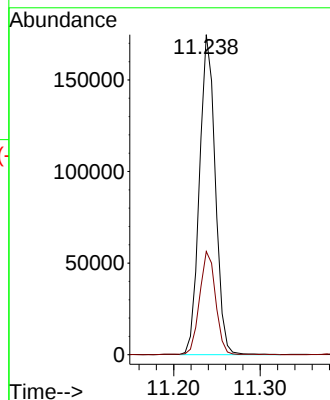
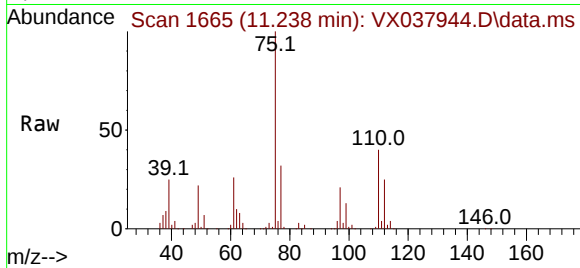




#72
1,2,3-Trichloropropane
Concen: 54.197 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

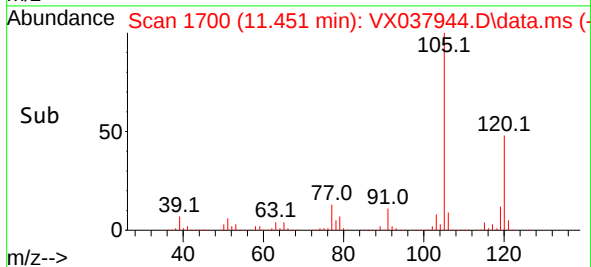
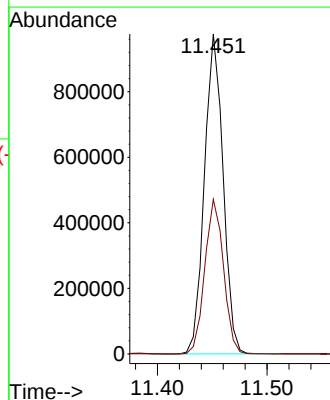
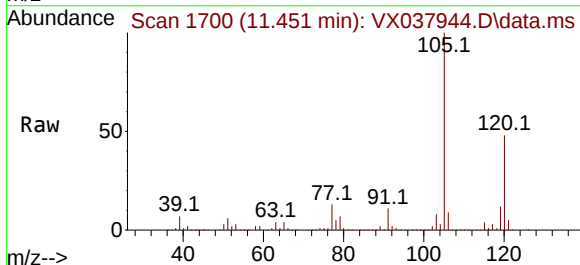
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

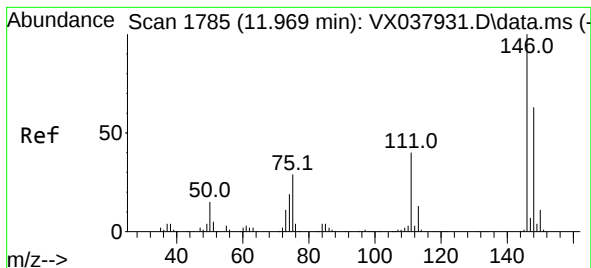
Tgt Ion: 75 Resp: 221479
Ion Ratio Lower Upper
75 100
77 32.5 0.0 77.2



#76
1,3,5-Trimethylbenzene
Concen: 94.645 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037944.D
Acq: 28 Sep 2023 12:10

Tgt Ion: 105 Resp: 1152559
Ion Ratio Lower Upper
105 100
120 48.4 0.0 96.4





#83

1,3-Dichlorobenzene

Concen: 93.937 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

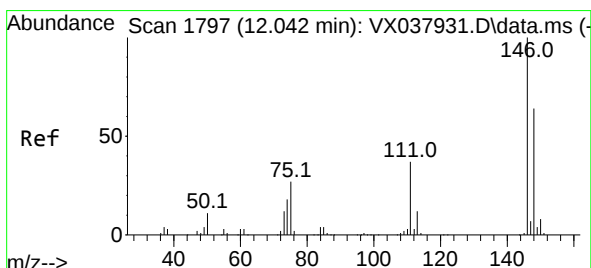
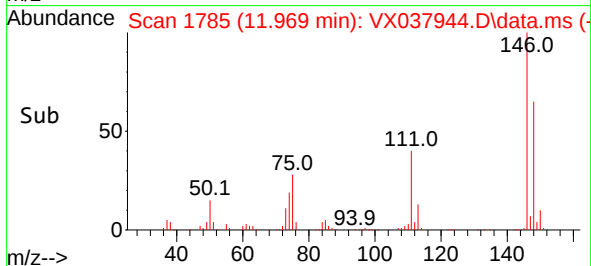
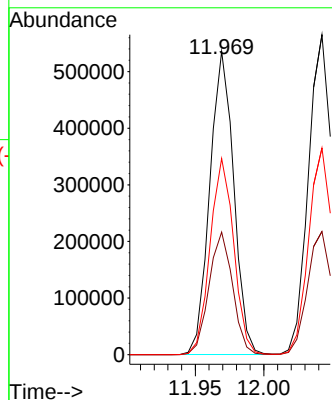
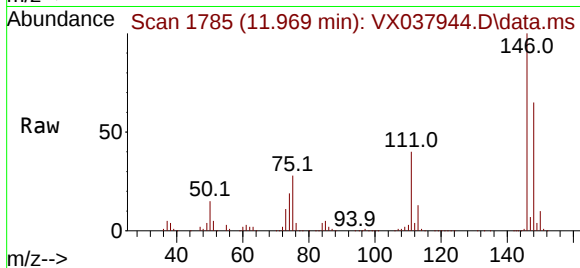
Tgt Ion:146 Resp: 650119

Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.2

148 63.9 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 98.918 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037944.D

Acq: 28 Sep 2023 12:10

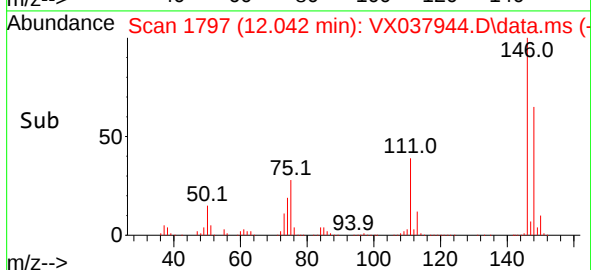
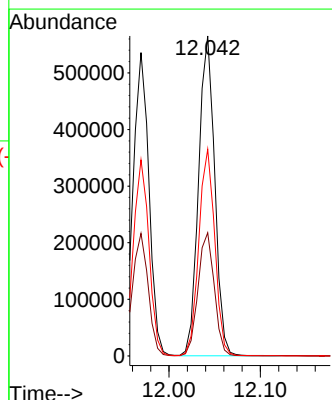
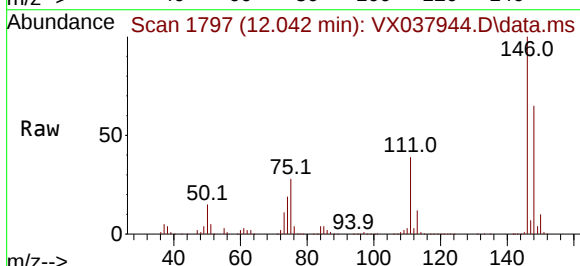
Tgt Ion:146 Resp: 693700

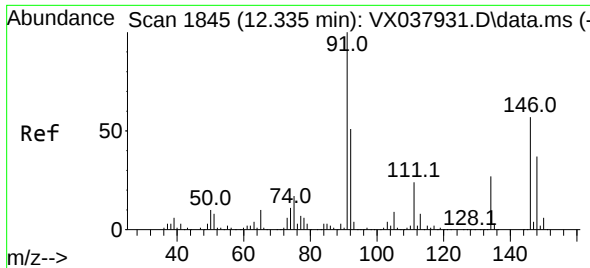
Ion Ratio Lower Upper

146 100

111 39.0 20.2 60.6

148 63.9 32.1 96.3

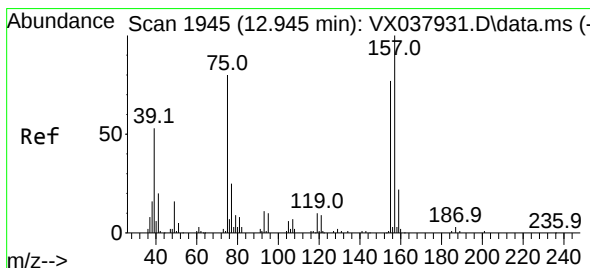
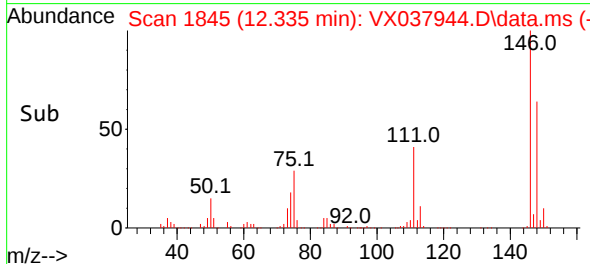
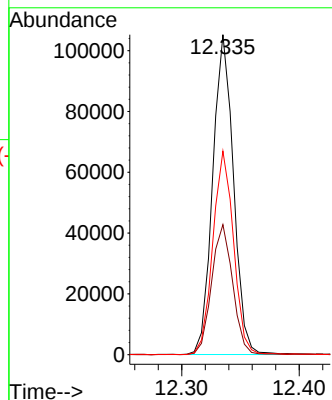
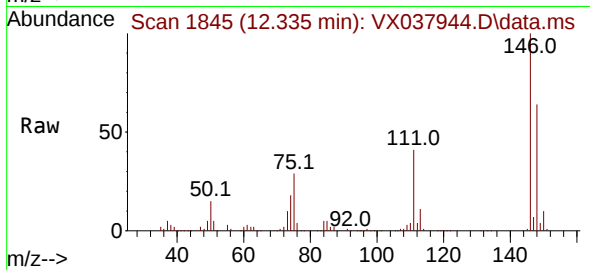




#87
 1,2-Dichlorobenzene
 Concen: 18.923 ug/l
 RT: 12.335 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037944.D
 Acq: 28 Sep 2023 12:10

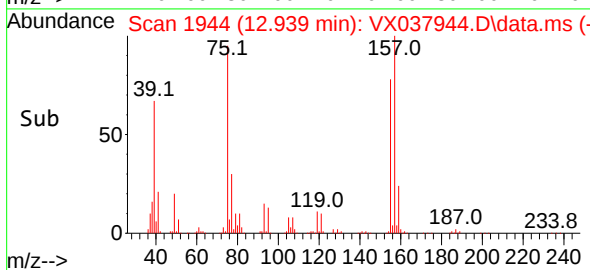
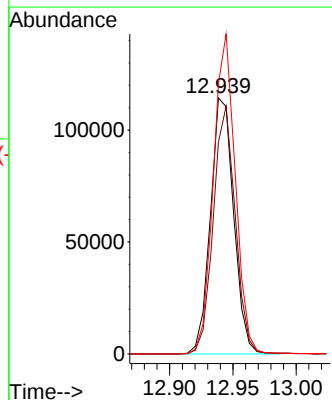
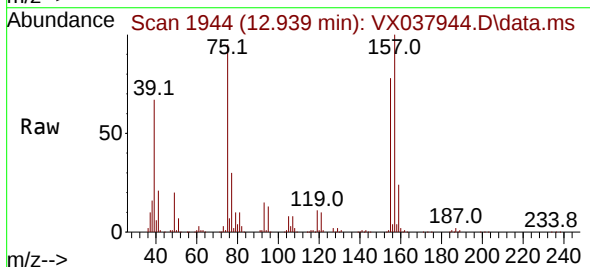
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

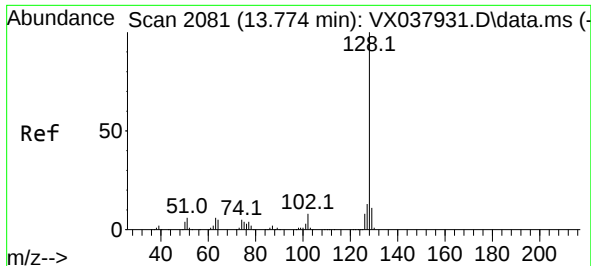
Tgt Ion:146 Resp: 129032
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.4 64.3
 148 63.4 33.2 99.6



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 157.495 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037944.D
 Acq: 28 Sep 2023 12:10

Tgt Ion: 75 Resp: 146000
 Ion Ratio Lower Upper
 75 100
 155 91.9 62.7 94.1
 157 118.3 81.5 122.3





#91

Naphthalene

Concen: 146.377 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037944.D

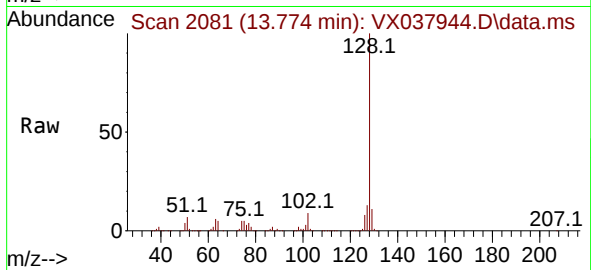
Acq: 28 Sep 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP



Tgt Ion:128 Resp: 2059590

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.3 8.7 13.1

