

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040856.D
 Acq On : 02 Apr 2024 11:39
 Operator : JC/MD
 Sample : P1908-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Apr 03 01:00:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	52776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	90098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43828	46.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.560%
35) Dibromofluoromethane	5.379	113	29790	46.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	107110	46.449	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.900%
62) 4-Bromofluorobenzene	11.079	95	41494	45.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
						Qvalue
3) Chloromethane	1.300	50	40639	65.761	ug/l	100
5) Bromomethane	1.611	94	22690	57.817	ug/l	99
10) Methyl Iodide	2.453	142	7054	9.237	ug/l	99
12) 1,1-Dichloroethene	2.325	96	15337	25.976	ug/l	96
16) Acetone	2.373	43	64440	175.256	ug/l	97
20) Methylene Chloride	2.788	84	23719	34.809	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	22644	36.310	ug/l	98
25) 2-Butanone	4.550	43	36746	67.275	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	33912	47.091	ug/l	89
30) Chloroform	5.086	83	86515	67.590	ug/l	100
40) Benzene	6.037	78	37703	14.981	ug/l	97
42) 1,2-Dichloroethane	6.086	62	128535	117.590	ug/l	98
44) Trichloroethene	7.122	130	17311	27.541	ug/l	87
45) 1,2-Dichloropropane	7.427	63	21952	36.538	ug/l	95
47) Bromodichloromethane	7.817	83	31350	30.599	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	23162	22.598	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	108396	106.700	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	21100	34.048	ug/l	91
59) 2-Hexanone	9.427	43	101780	111.264	ug/l	95
60) Dibromochloromethane	9.518	129	67805	91.651	ug/l	98
61) 1,2-Dibromoethane	9.610	107	12575	18.808	ug/l	100
64) Tetrachloroethene	9.274	164	54758	99.433	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	56671	93.810	ug/l	99
67) Ethyl Benzene	10.195	91	159992	49.294	ug/l	98
68) m/p-Xylenes	10.299	106	95746	81.077	ug/l	92
69) o-Xylene	10.640	106	114949	103.321	ug/l	92
70) Styrene	10.652	104	218993	113.593	ug/l	97
71) Bromoform	10.799	173	715	1.858	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	82631	80.807	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101126	110.753	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	151209	59.200	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	286937	111.515	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	99577	66.180	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	127887	132.743	ug/l	97
95) Naphthalene	13.774	128	136936	44.143	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

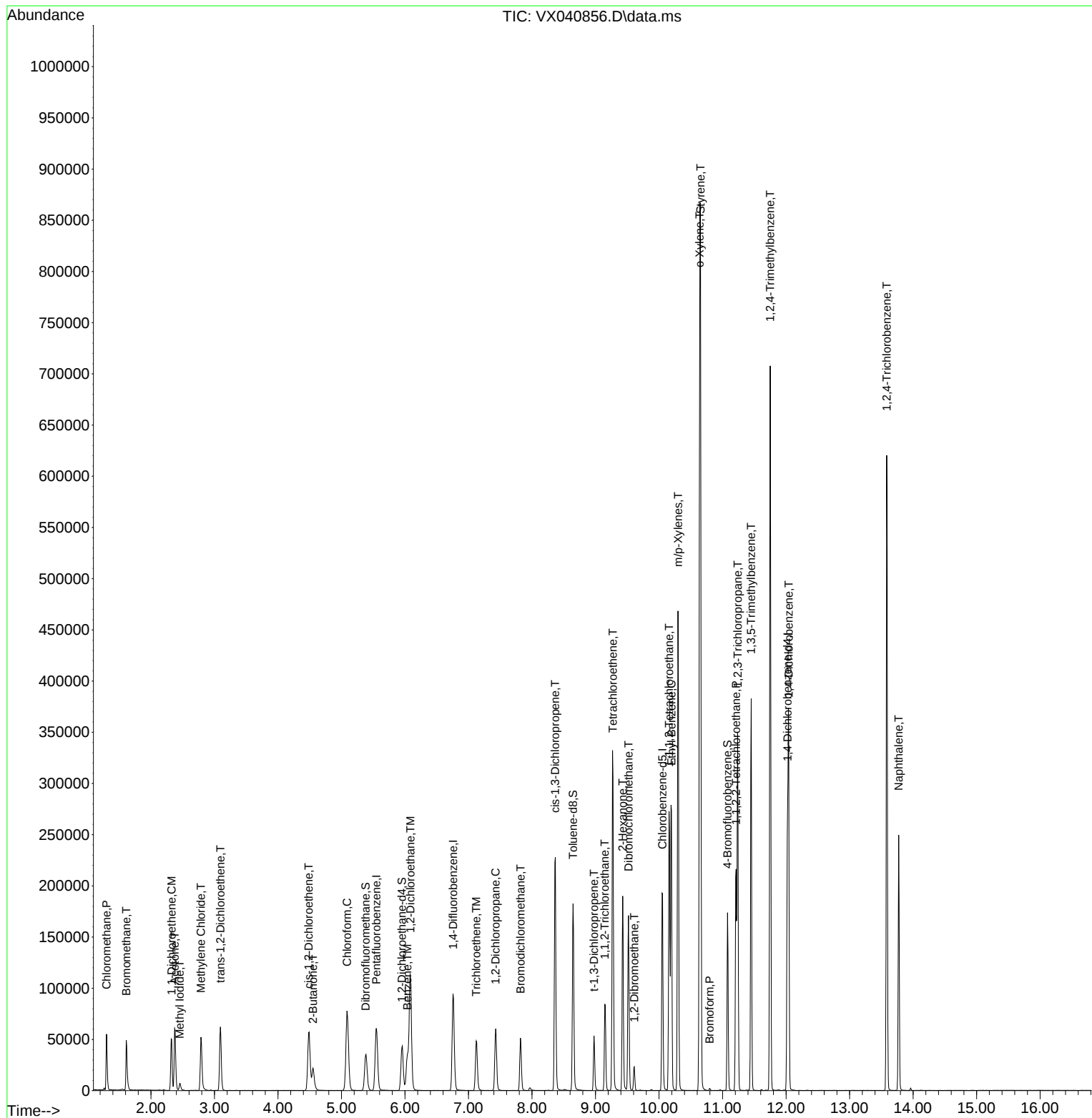
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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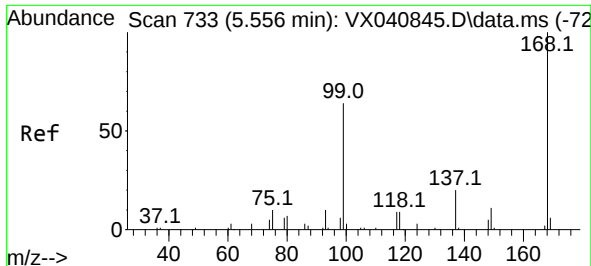
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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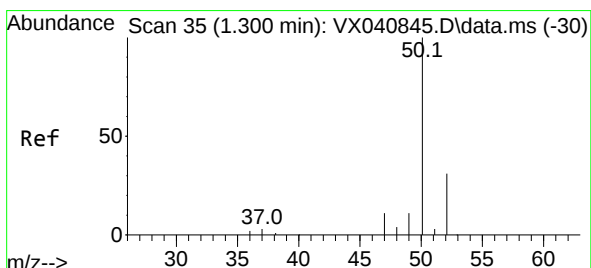
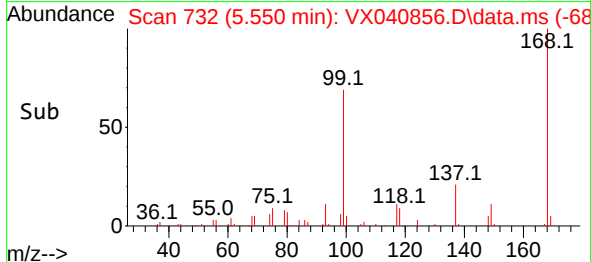
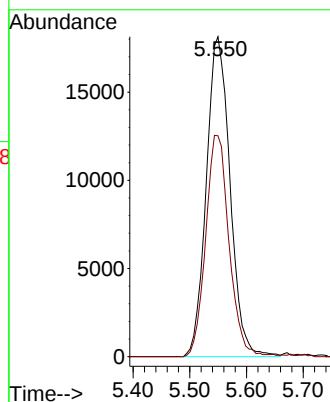
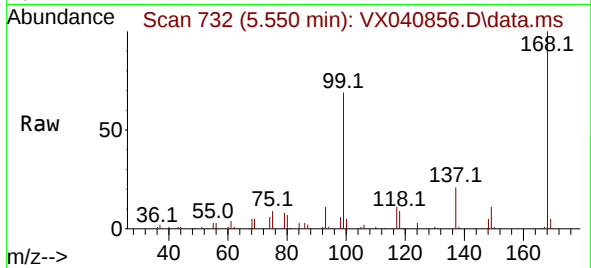




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

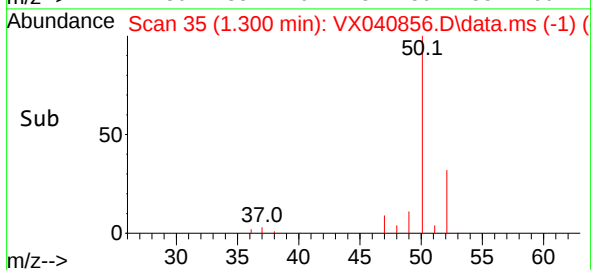
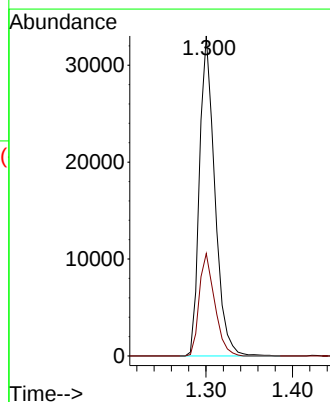
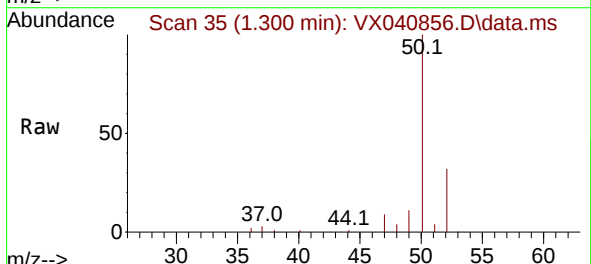
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

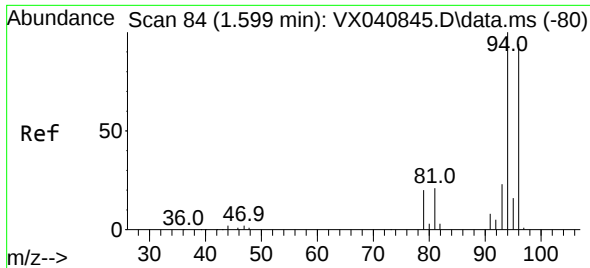
Tgt Ion:168 Resp: 52776
Ion Ratio Lower Upper
168 100
99 69.1 56.6 85.0



#3
Chloromethane
Concen: 65.761 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 50 Resp: 40639
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

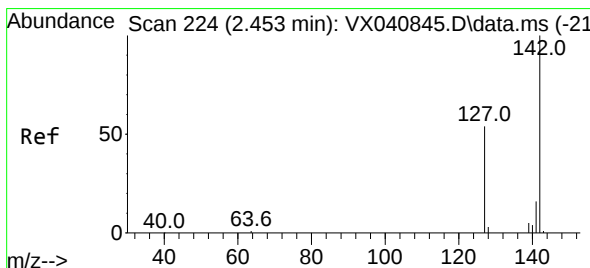
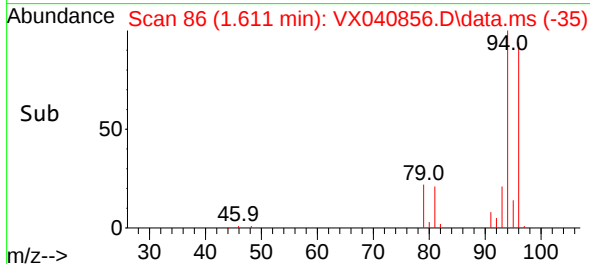
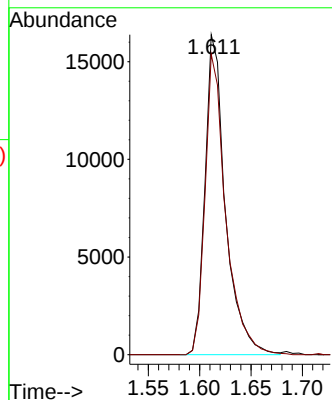
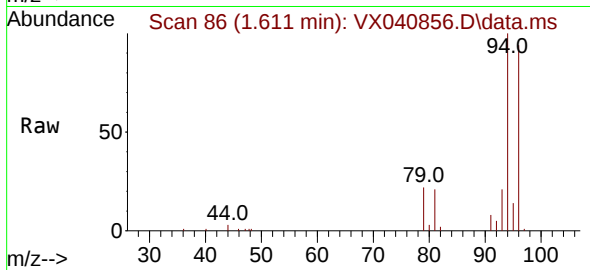




#5
Bromomethane
Concen: 57.817 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

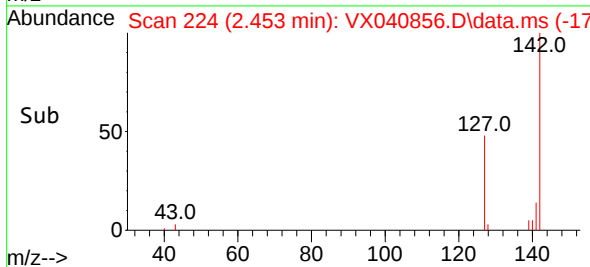
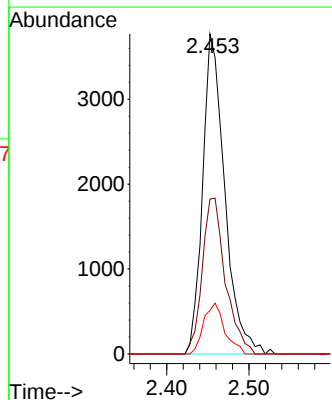
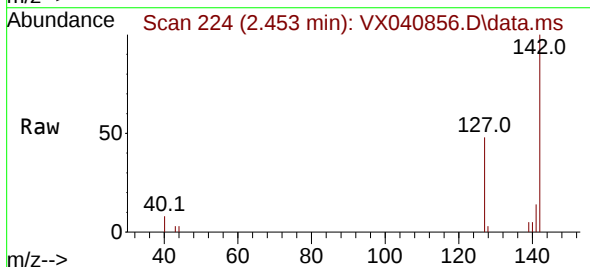
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

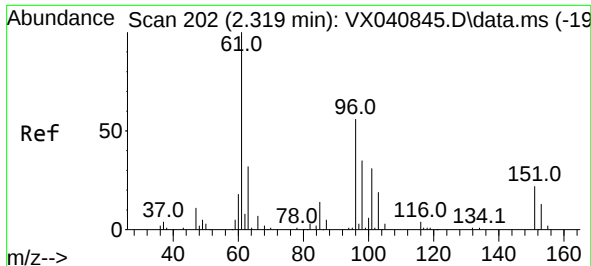
Tgt Ion: 94 Resp: 22690
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#10
Methyl Iodide
Concen: 9.237 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 142 Resp: 7054
Ion Ratio Lower Upper
142 100
127 51.0 41.6 62.4
141 15.1 11.6 17.4





#12

1,1-Dichloroethene

Concen: 25.976 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

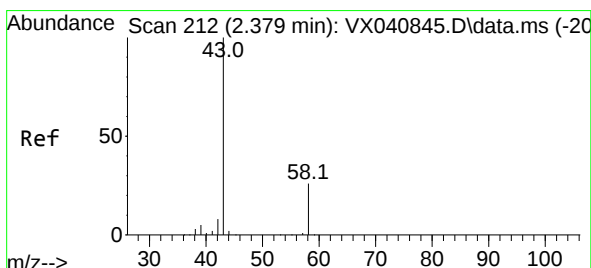
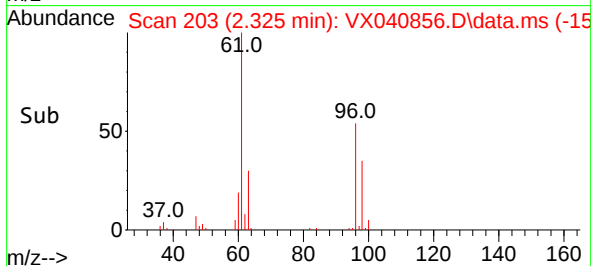
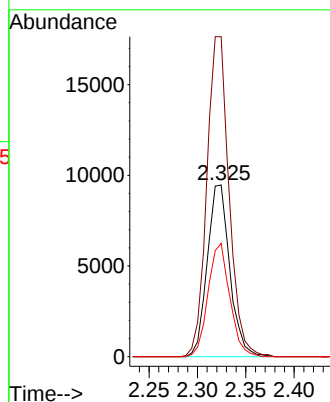
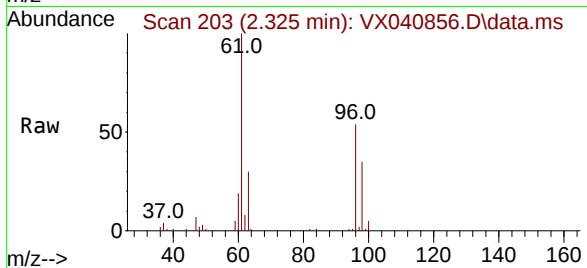
Tgt Ion: 96 Resp: 15337

Ion Ratio Lower Upper

96 100

61 186.3 144.6 216.8

98 65.9 50.4 75.6



#16

Acetone

Concen: 175.256 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX040856.D

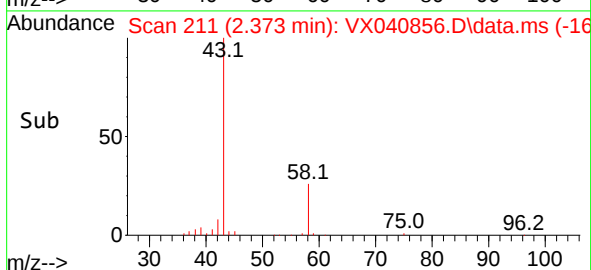
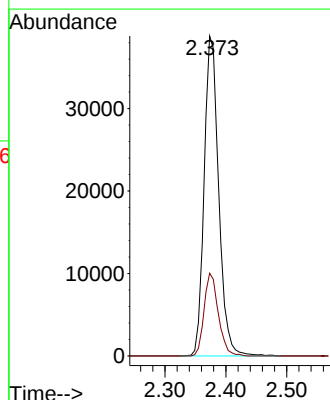
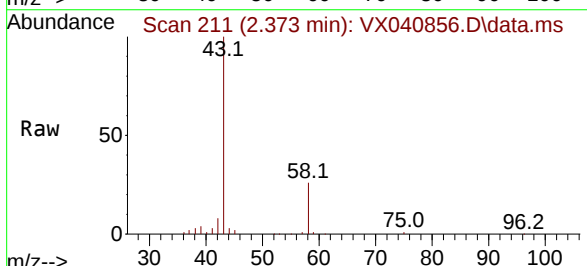
Acq: 02 Apr 2024 11:39

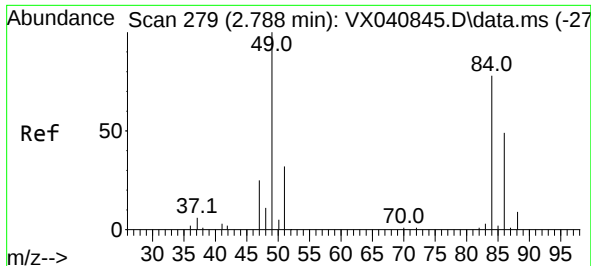
Tgt Ion: 43 Resp: 64440

Ion Ratio Lower Upper

43 100

58 25.8 21.9 32.9

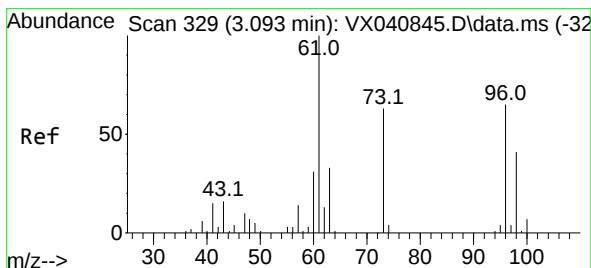
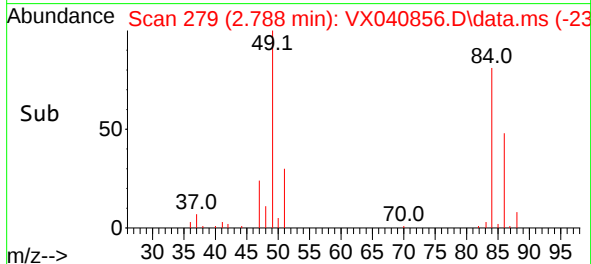
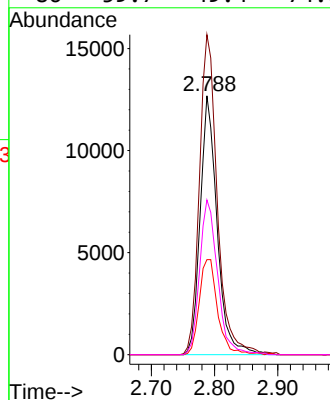
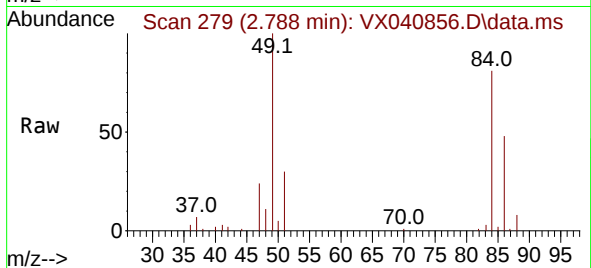




#20
Methylene Chloride
Concen: 34.809 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

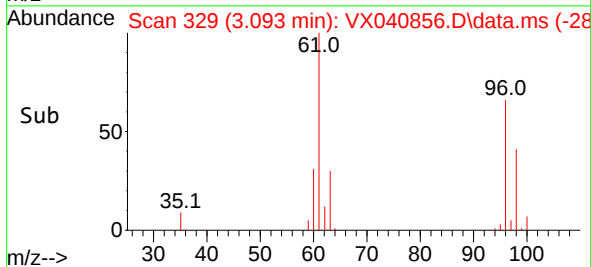
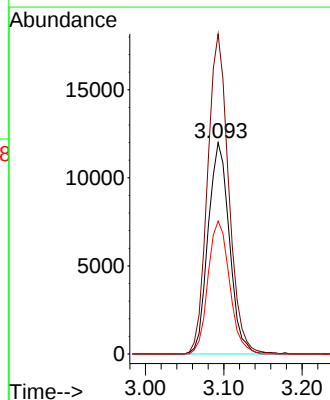
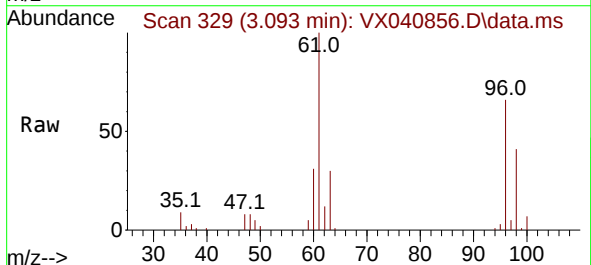
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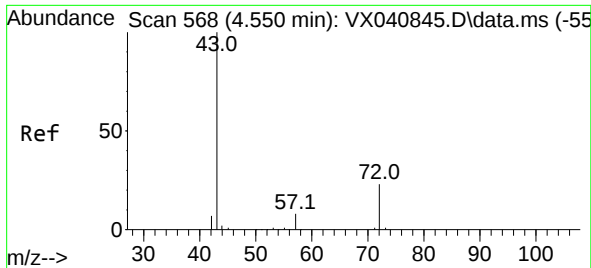
Tgt Ion: 84	Resp: 23719
Ion Ratio	Lower Upper
84 100	
49 123.6	103.6 155.4
51 36.7	33.8 50.6
86 59.7	49.4 74.0



#21
trans-1,2-Dichloroethene
Concen: 36.310 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 96	Resp: 22644		
Ion Ratio	Lower	Upper	
96 100			
61 151.5	119.2	178.8	
98 62.8	48.7	73.1	

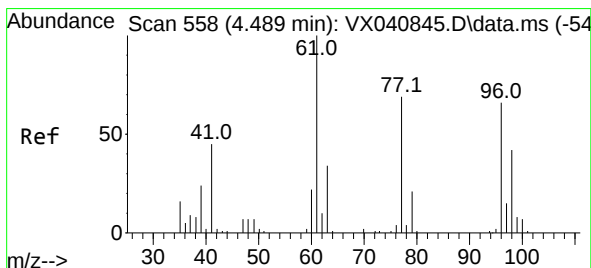
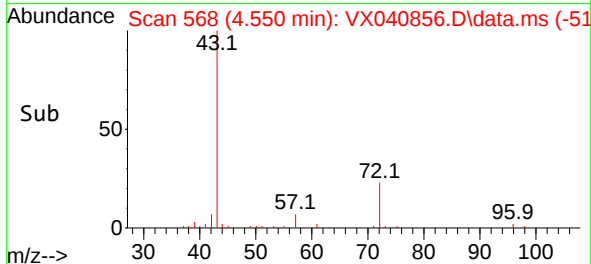
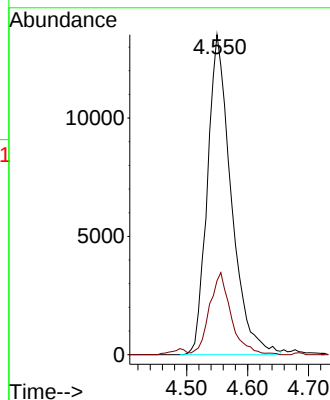
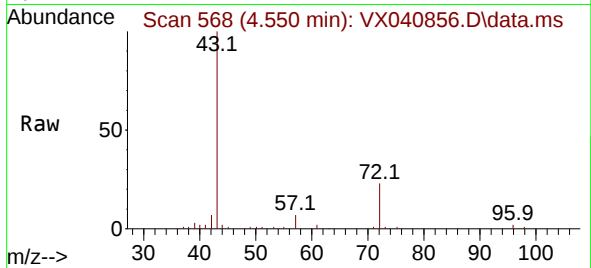




#25
2-Butanone
Concen: 67.275 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

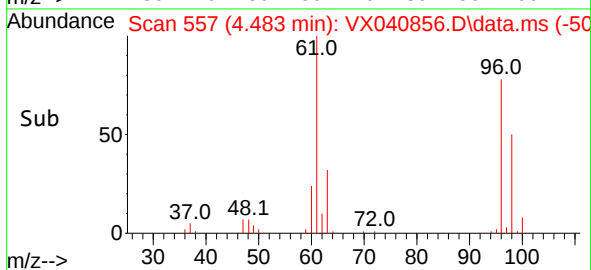
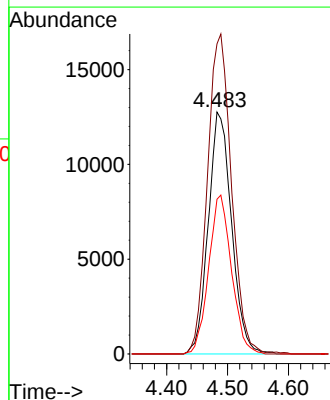
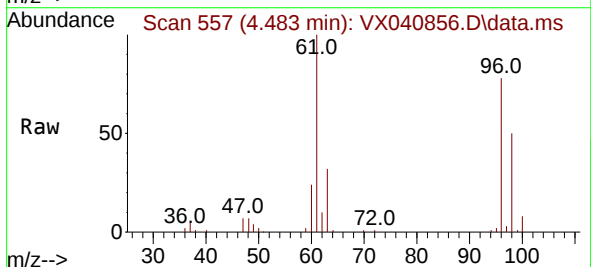
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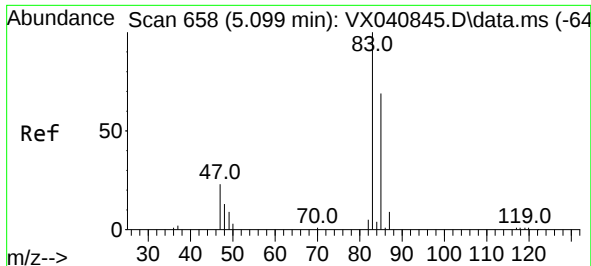
Tgt Ion: 43 Resp: 36746
Ion Ratio Lower Upper
43 100
72 23.1 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 47.091 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 96 Resp: 33912
Ion Ratio Lower Upper
96 100
61 136.5 0.0 312.2
98 64.3 0.0 129.0





#30

Chloroform

Concen: 67.590 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

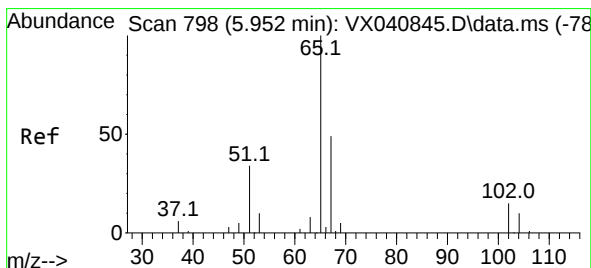
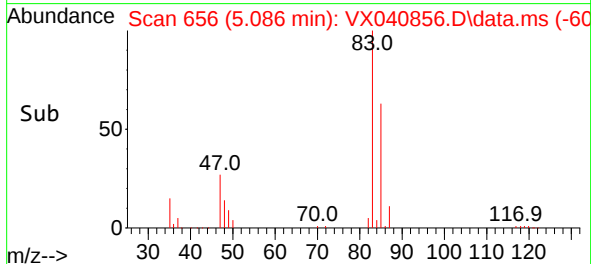
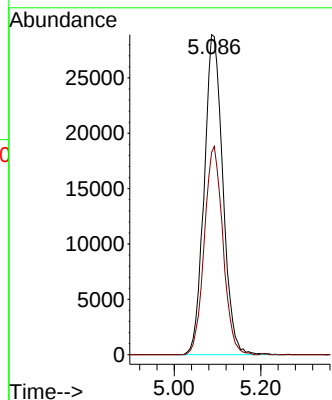
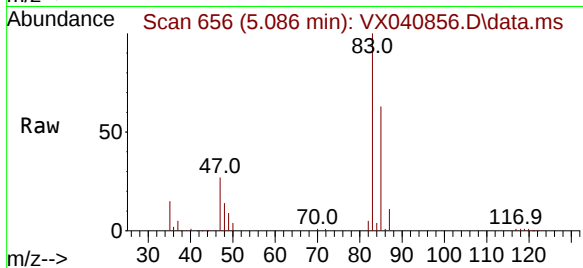
PT-VOA-WP

Tgt Ion: 83 Resp: 86515

Ion Ratio Lower Upper

83 100

85 63.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.283 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX040856.D

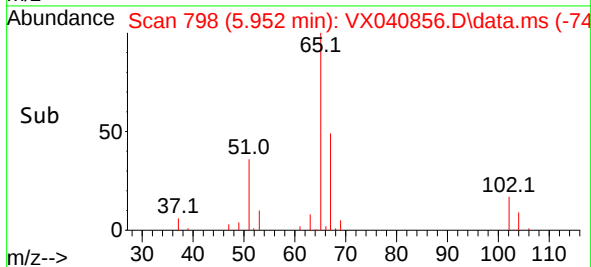
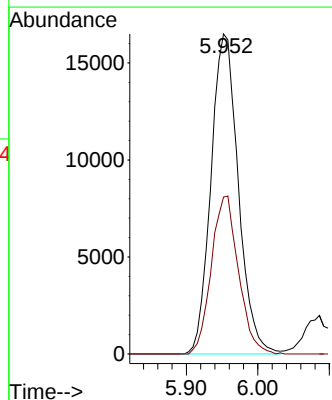
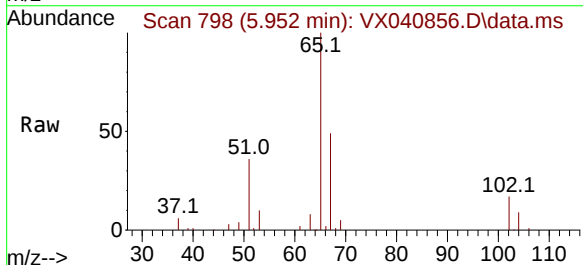
Acq: 02 Apr 2024 11:39

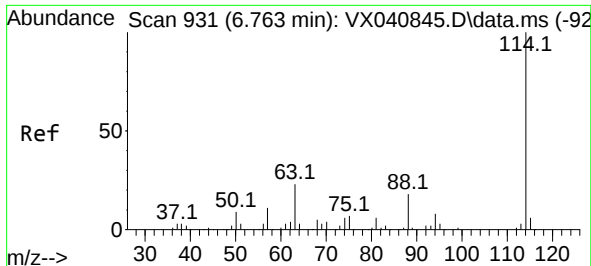
Tgt Ion: 65 Resp: 43828

Ion Ratio Lower Upper

65 100

67 49.0 0.0 100.2

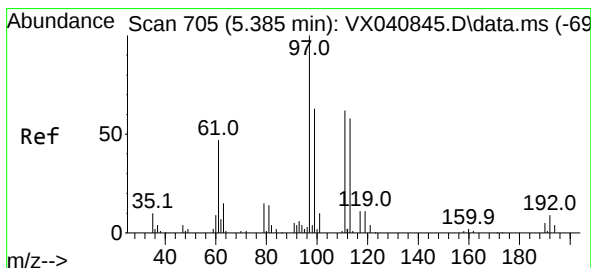
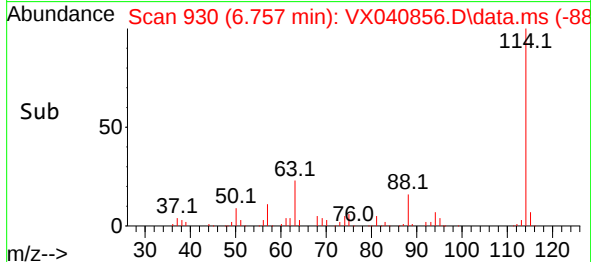
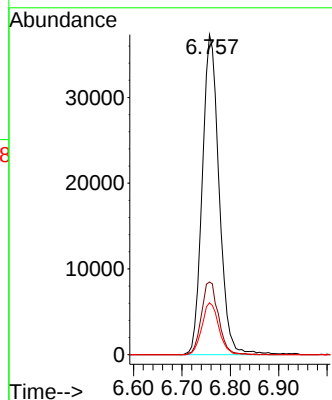
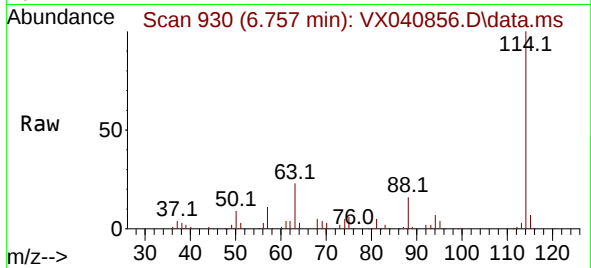




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

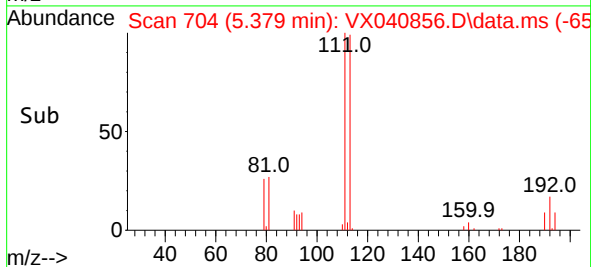
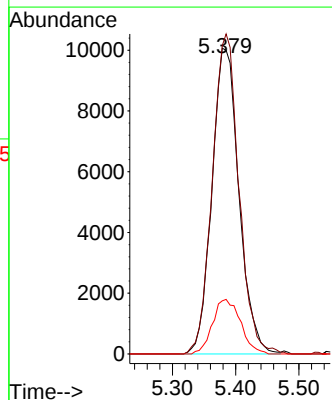
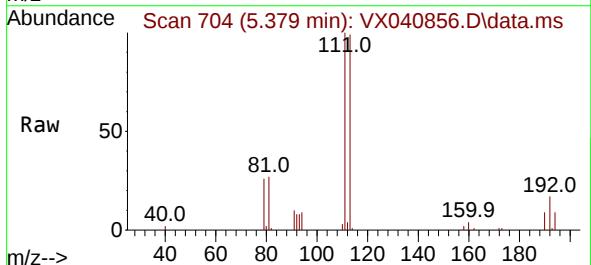
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

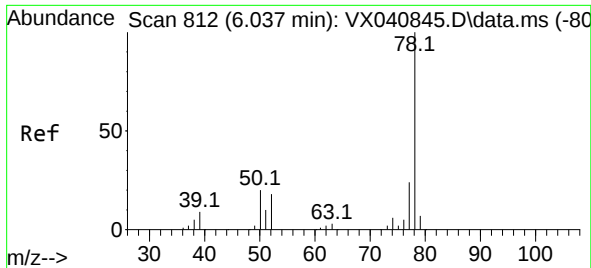
Tgt Ion:114 Resp: 90098
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.681 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion:113 Resp: 29790
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.5 13.3 19.9

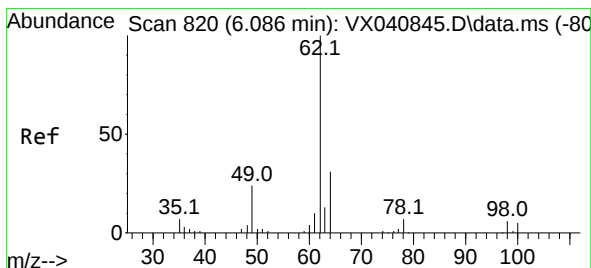
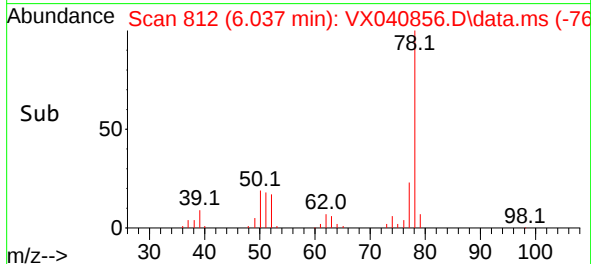
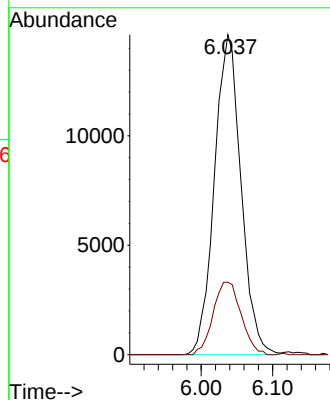
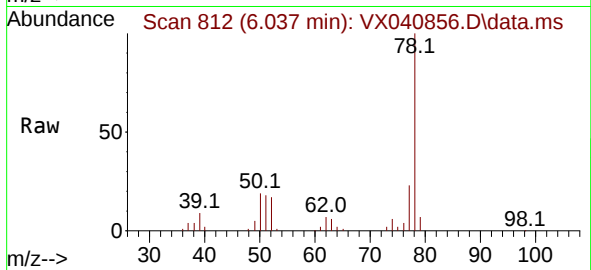




#40
Benzene
Concen: 14.981 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

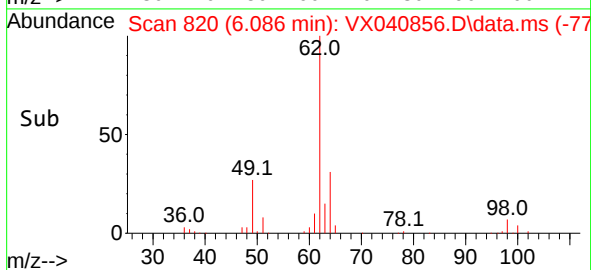
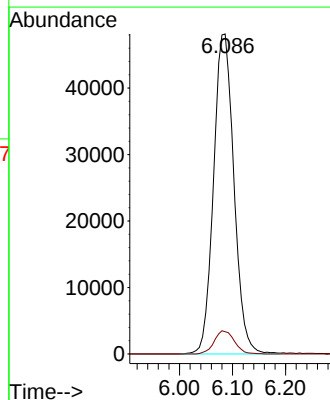
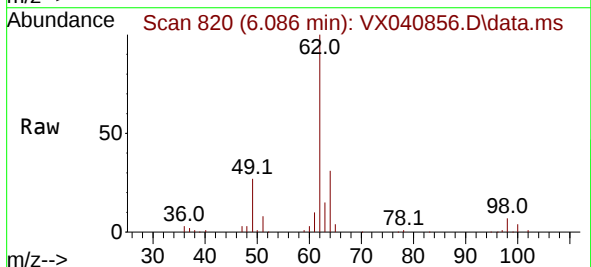
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

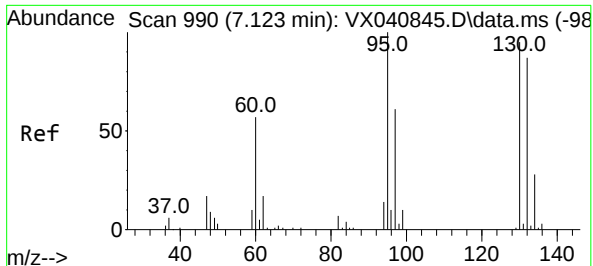
Tgt Ion: 78 Resp: 37703
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



#42
1,2-Dichloroethane
Concen: 117.590 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 62 Resp: 128535
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0

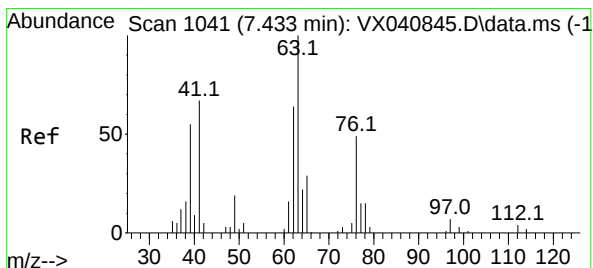
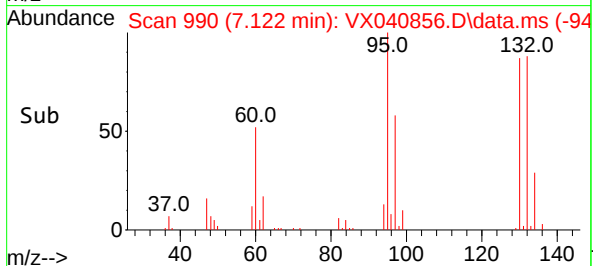
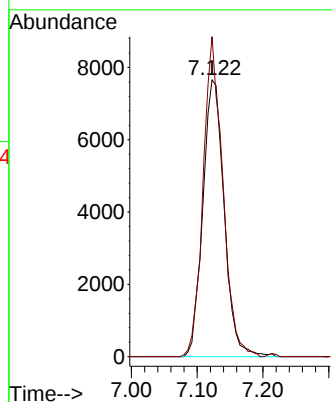
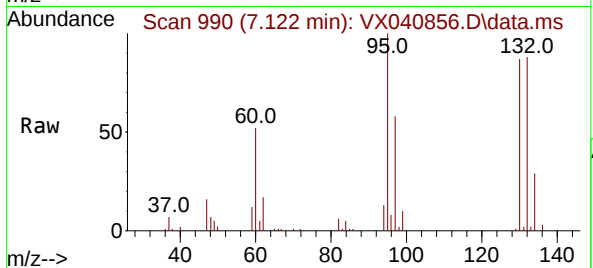




#44
Trichloroethene
Concen: 27.541 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

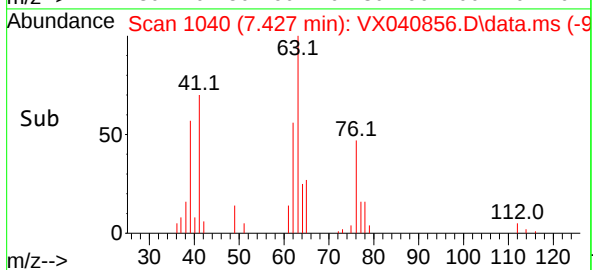
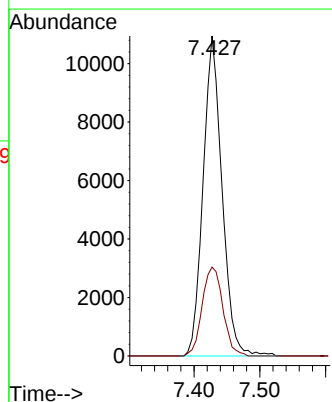
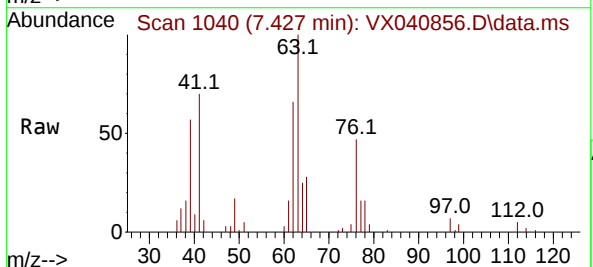
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

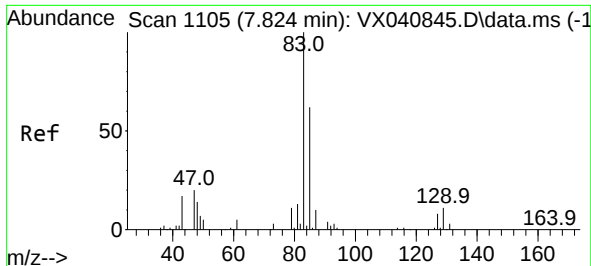
Tgt Ion:130 Resp: 17311
Ion Ratio Lower Upper
130 100
95 115.6 0.0 204.4



#45
1,2-Dichloropropane
Concen: 36.538 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 63 Resp: 21952
Ion Ratio Lower Upper
63 100
65 27.7 24.3 36.5

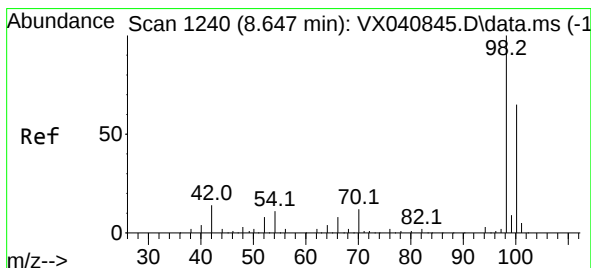
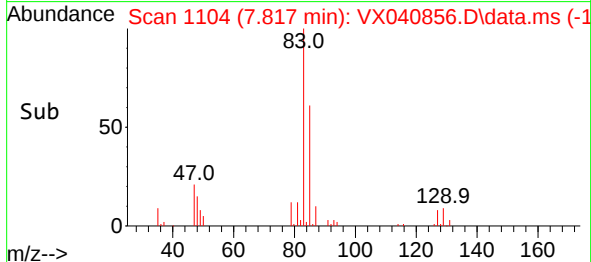
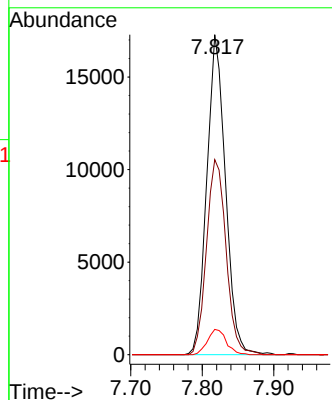
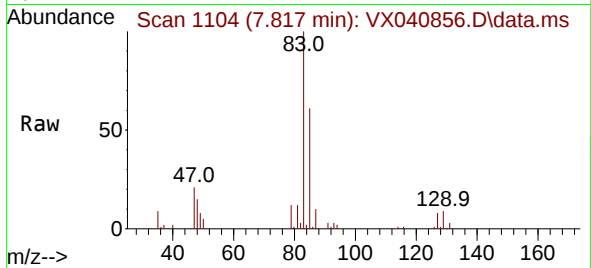




#47
Bromodichloromethane
Concen: 30.599 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

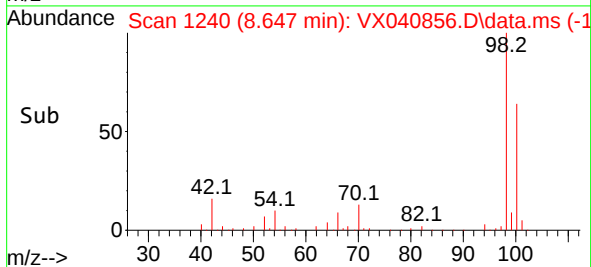
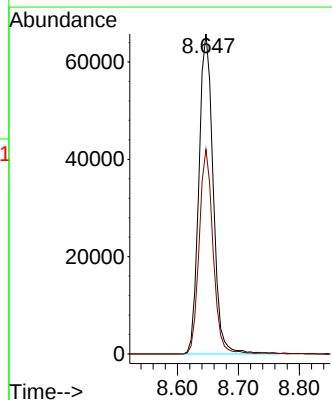
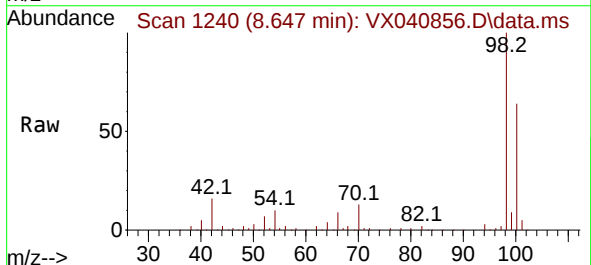
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

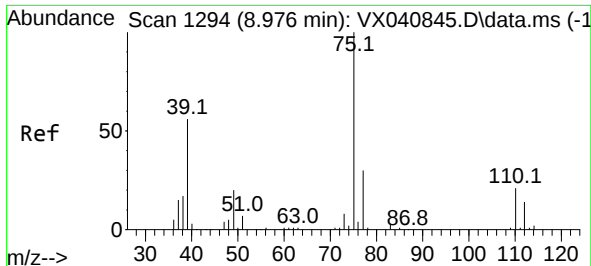
Tgt Ion: 83 Resp: 31350
Ion Ratio Lower Upper
83 100
85 61.0 49.8 74.6
127 7.9 7.1 10.7



#50
Toluene-d8
Concen: 46.449 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 98 Resp: 107110
Ion Ratio Lower Upper
98 100
100 61.7 53.1 79.7





#53

t-1,3-Dichloropropene

Concen: 22.598 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

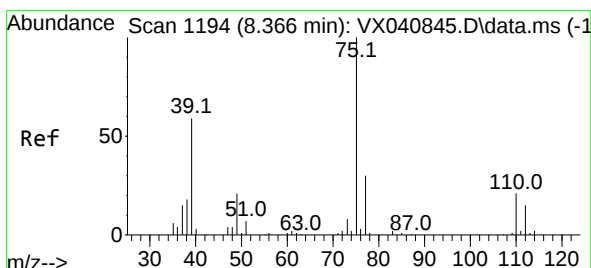
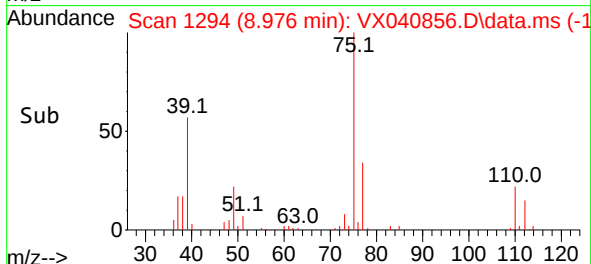
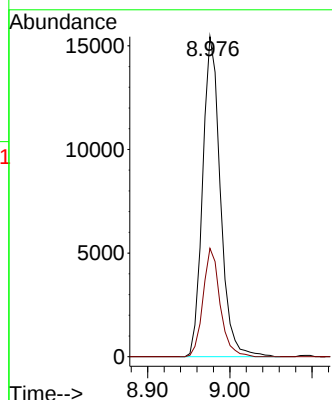
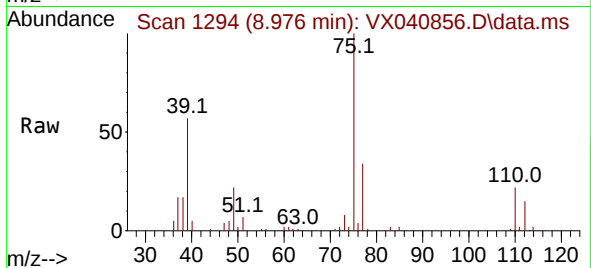
PT-VOA-WP

Tgt Ion: 75 Resp: 23162

Ion Ratio Lower Upper

75 100

77 33.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 106.700 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

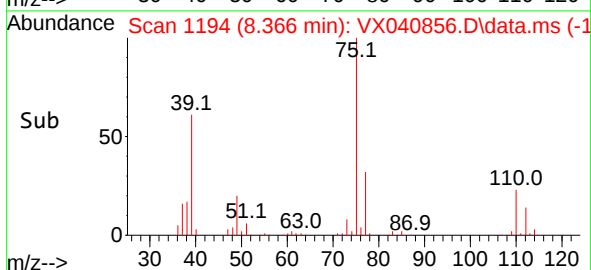
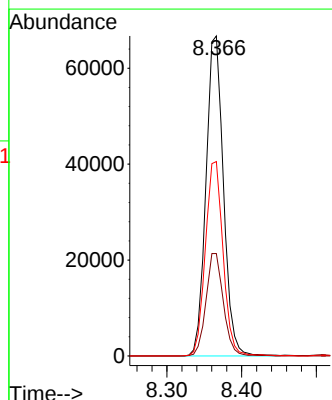
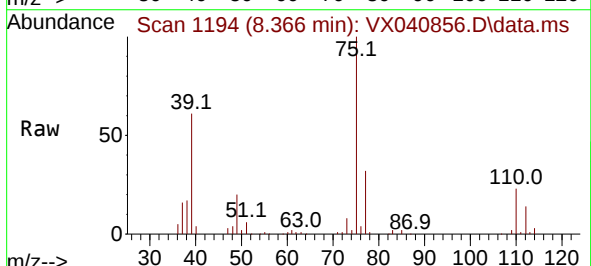
Tgt Ion: 75 Resp: 108396

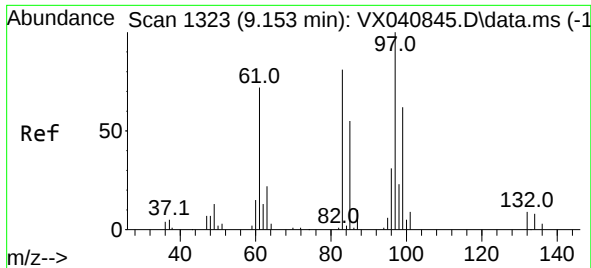
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 60.7 46.7 70.1



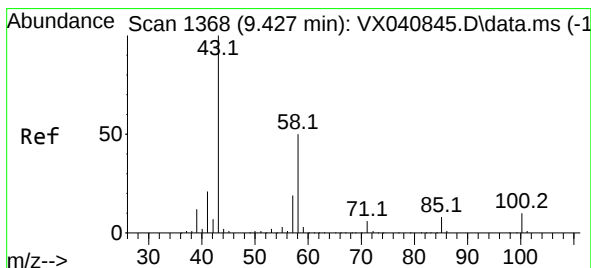
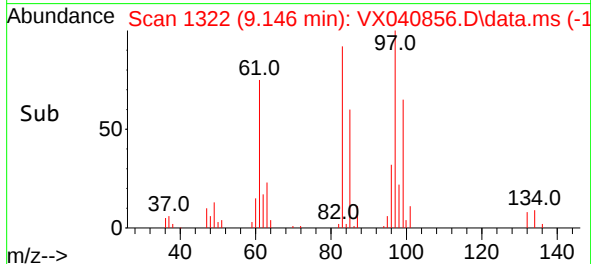
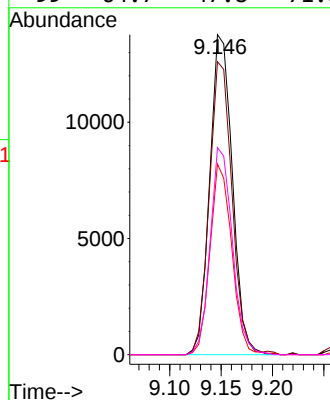
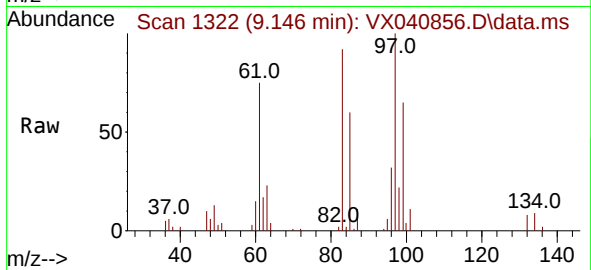


#55
1,1,2-Trichloroethane
Concen: 34.048 ug/l
RT: 9.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Tgt Ion: 97 Resp: 21100

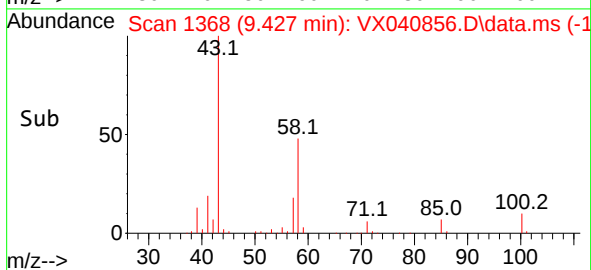
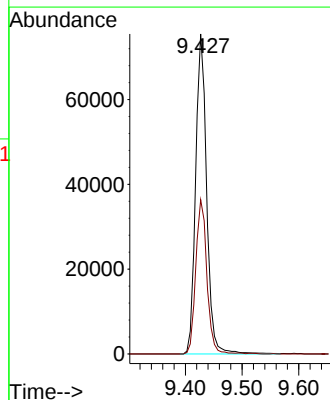
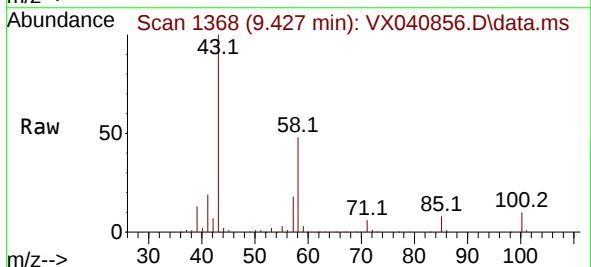
Ion	Ratio	Lower	Upper
97	100		
83	91.6	65.8	98.8
85	59.6	41.6	62.4
99	64.7	47.8	71.8

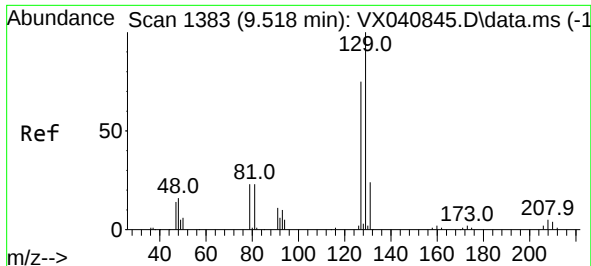


#59
2-Hexanone
Concen: 111.264 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion: 43 Resp: 101780

Ion	Ratio	Lower	Upper
43	100		
58	48.9	26.2	78.5

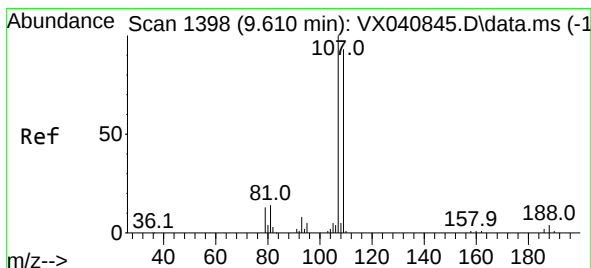
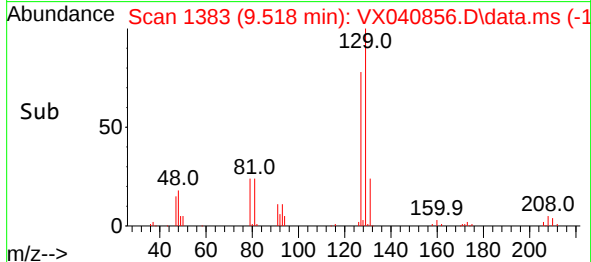
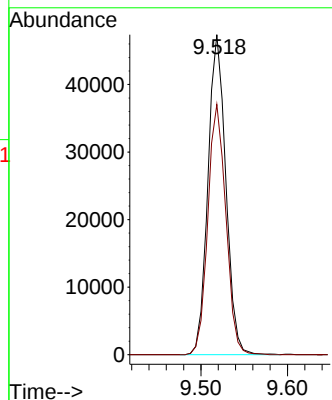
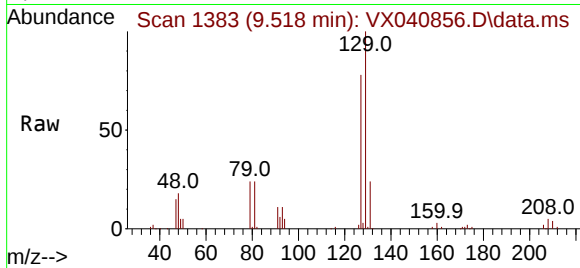




#60
Dibromochloromethane
Concen: 91.651 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

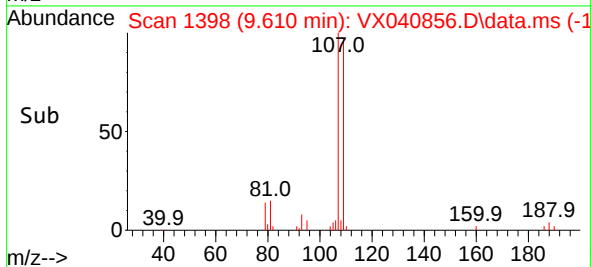
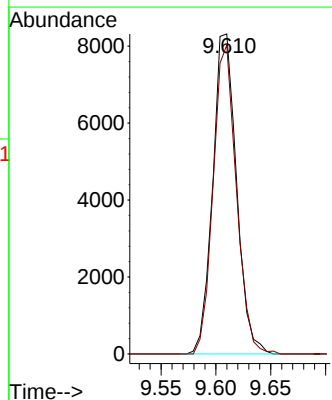
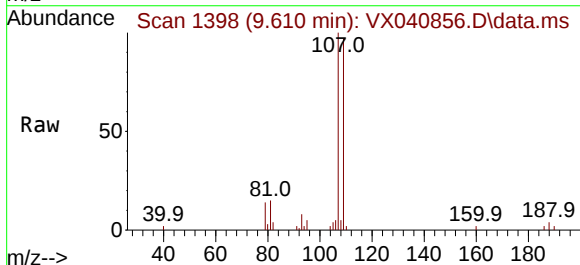
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

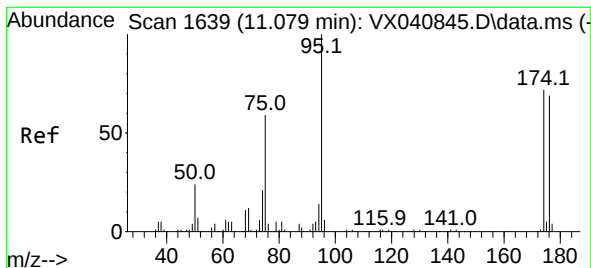
Tgt Ion:129 Resp: 67805
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4



#61
1,2-Dibromoethane
Concen: 18.808 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion:107 Resp: 12575
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

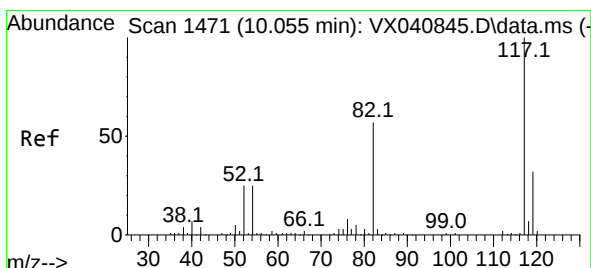
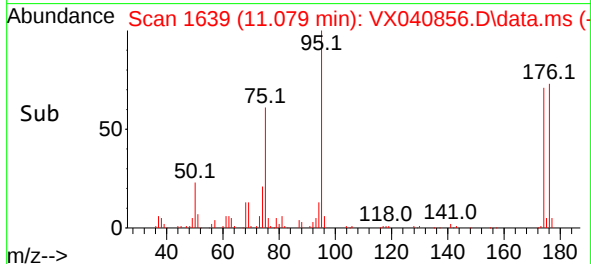
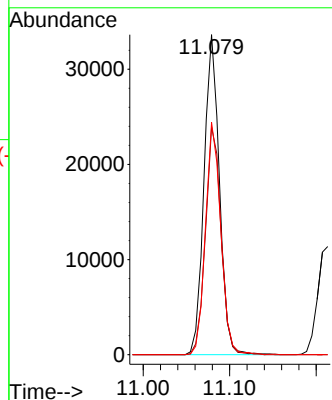
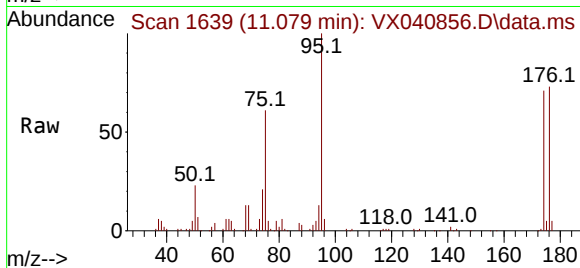




#62
4-Bromofluorobenzene
Concen: 45.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

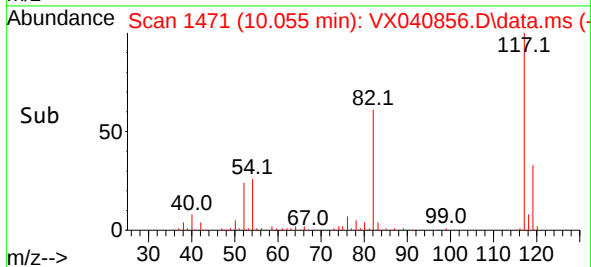
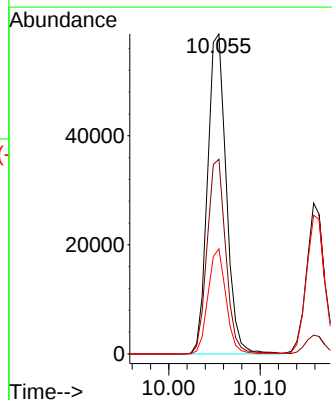
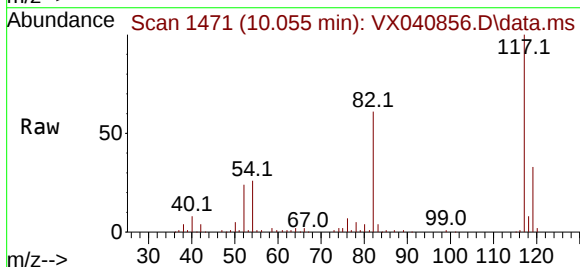
Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

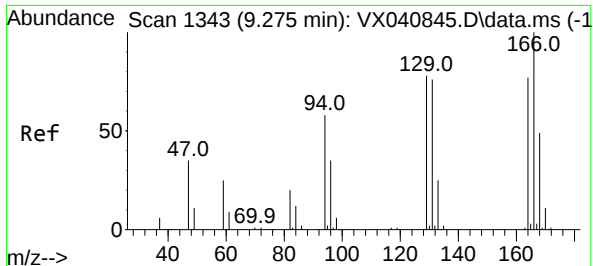
Tgt Ion: 95 Resp: 41494
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 72.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

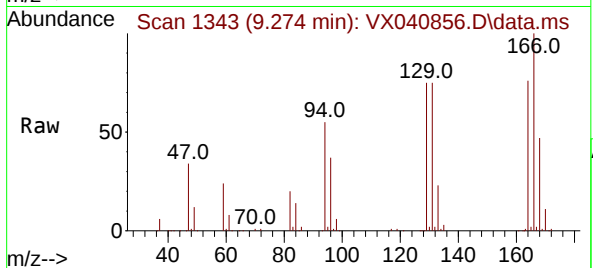
Tgt Ion: 117 Resp: 83218
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 32.9 25.5 38.3



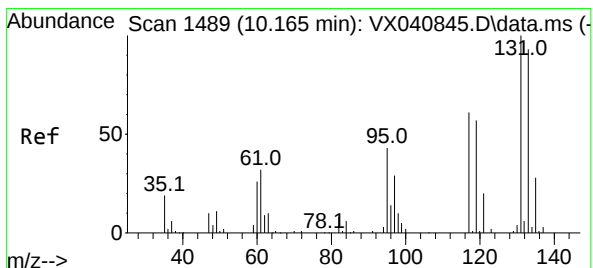
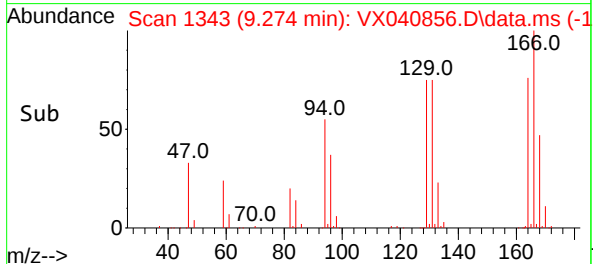
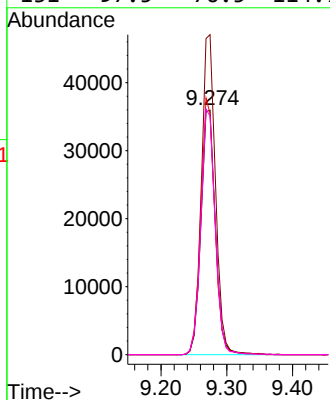


#64
Tetrachloroethene
Concen: 99.433 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

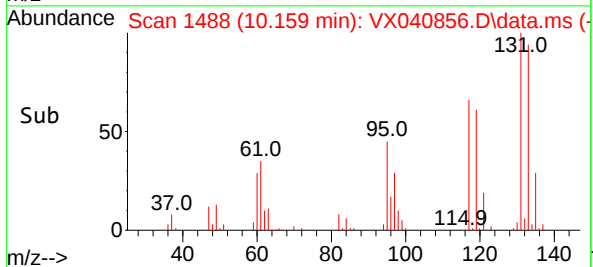
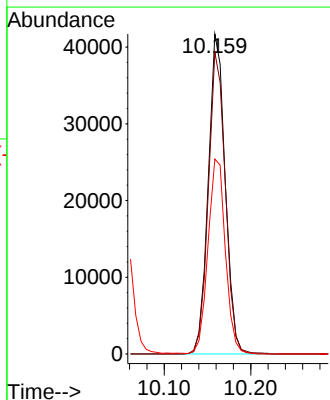
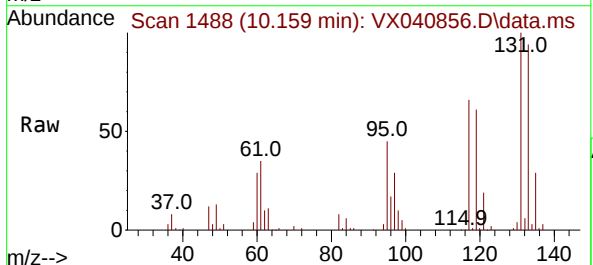


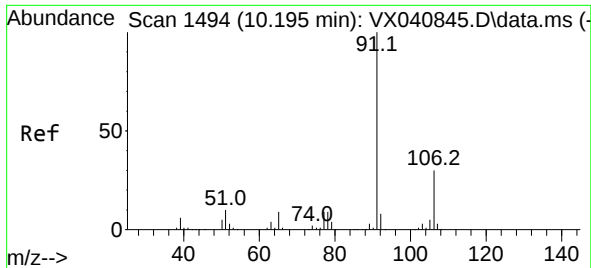
Tgt Ion:	164	Resp:	54758
Ion	Ratio	Lower	Upper
164	100		
166	130.9	102.7	154.1
129	98.6	80.4	120.6
131	97.5	76.5	114.7



#66
1,1,1,2-Tetrachloroethane
Concen: 93.810 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040856.D
Acq: 02 Apr 2024 11:39

Tgt Ion:	131	Resp:	56671
Ion	Ratio	Lower	Upper
131	100		
133	94.7	47.1	141.4
119	62.6	32.2	96.6





#67

Ethyl Benzene

Concen: 49.294 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

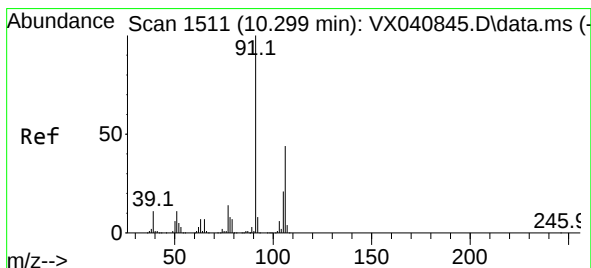
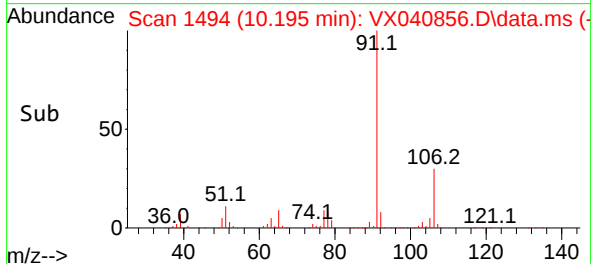
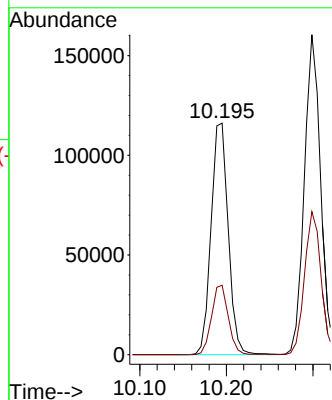
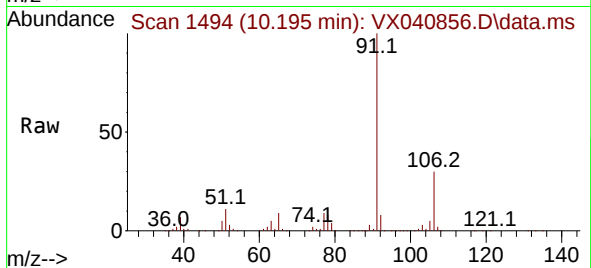
PT-VOA-WP

Tgt Ion: 91 Resp: 159992

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 81.077 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040856.D

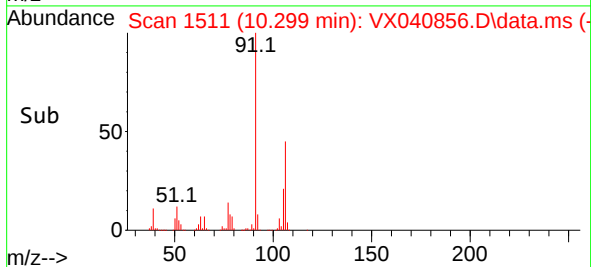
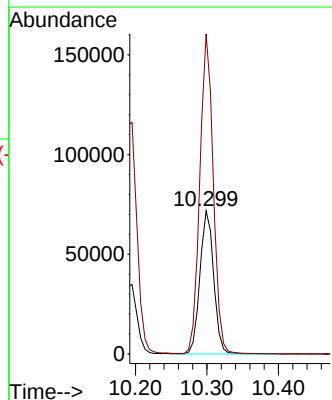
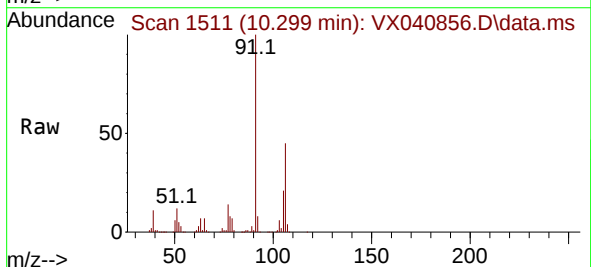
Acq: 02 Apr 2024 11:39

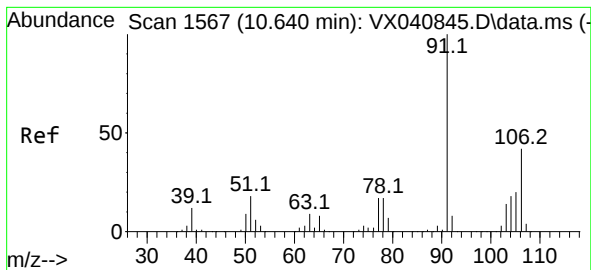
Tgt Ion: 106 Resp: 95746

Ion Ratio Lower Upper

106 100

91 218.7 165.5 248.3





#69

o-Xylene

Concen: 103.321 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

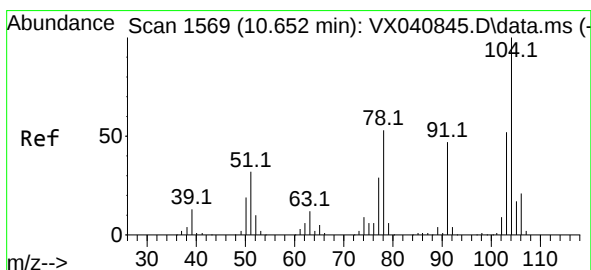
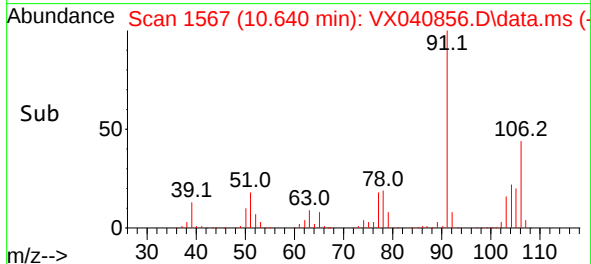
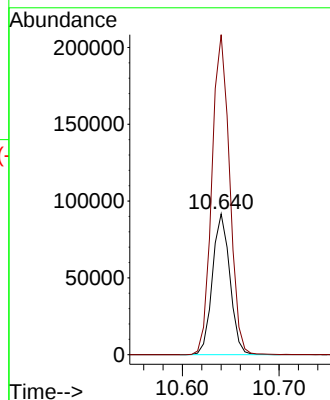
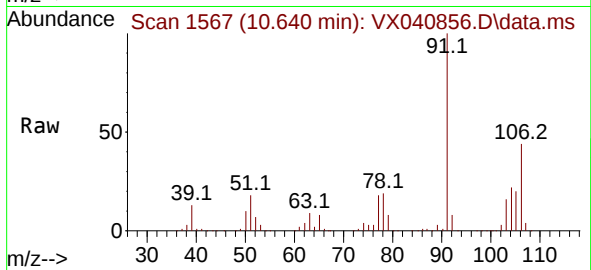
PT-VOA-WP

Tgt Ion:106 Resp: 114949

Ion Ratio Lower Upper

106 100

91 231.4 108.9 326.8



#70

Styrene

Concen: 113.593 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

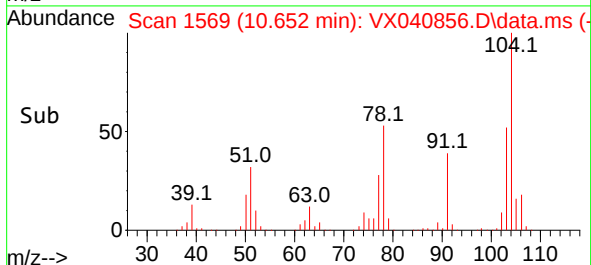
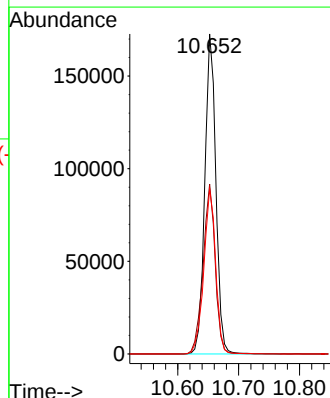
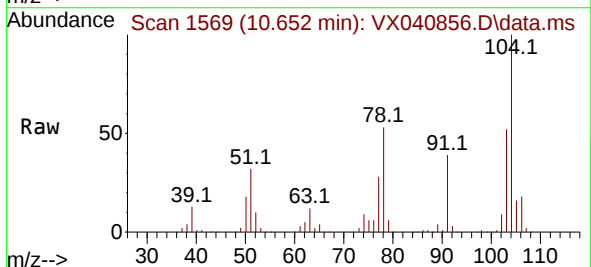
Tgt Ion:104 Resp: 218993

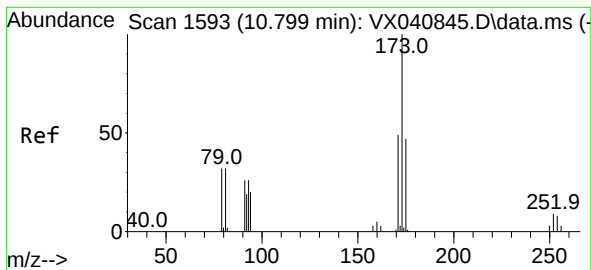
Ion Ratio Lower Upper

104 100

78 57.9 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 1.858 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

PT-VOA-WP

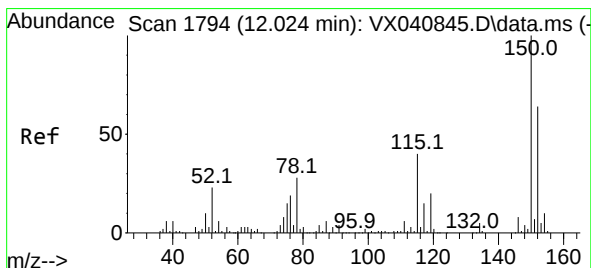
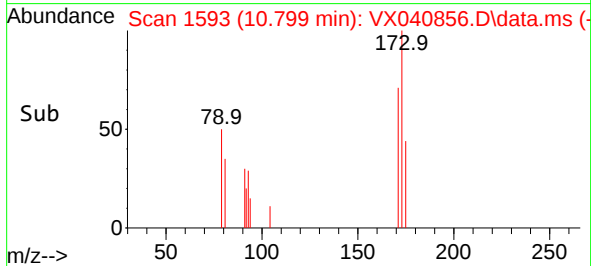
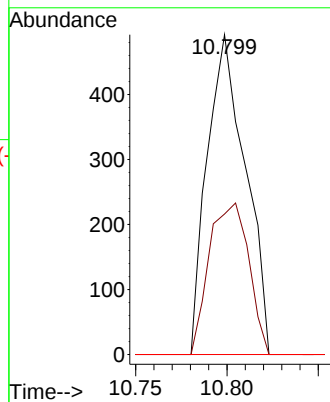
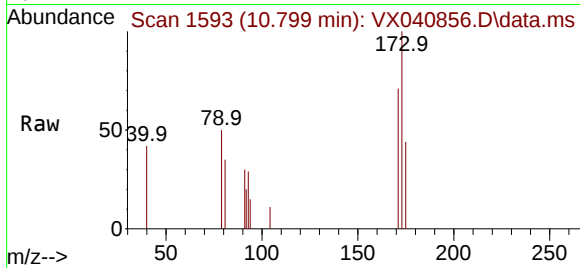
Tgt Ion:173 Resp: 715

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

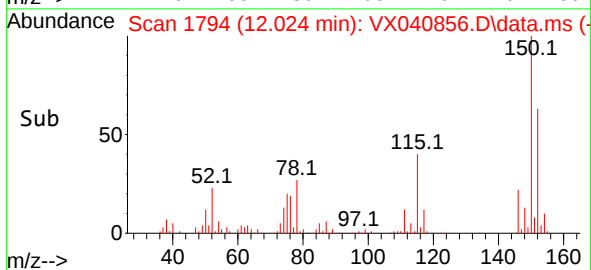
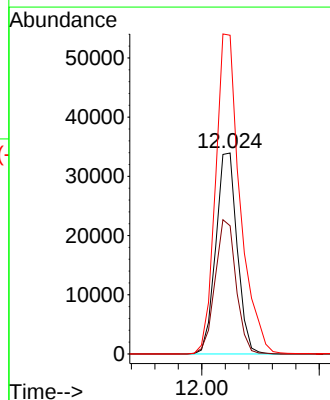
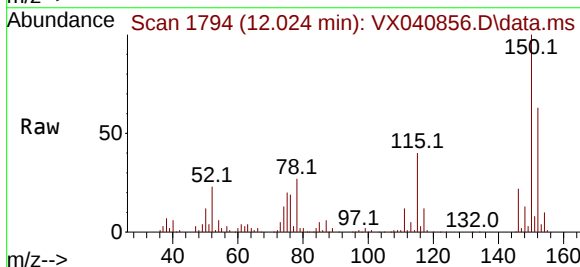
Tgt Ion:152 Resp: 42819

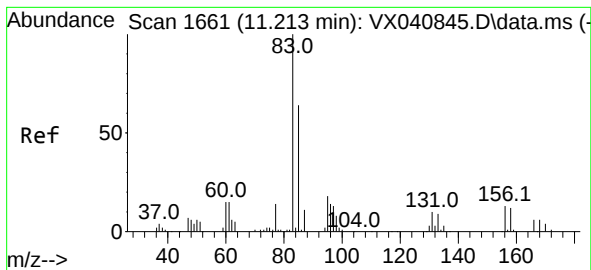
Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.9

150 182.6 0.0 345.0

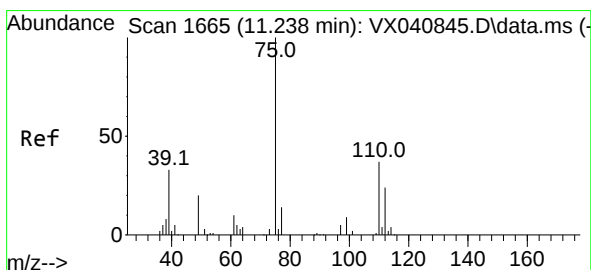
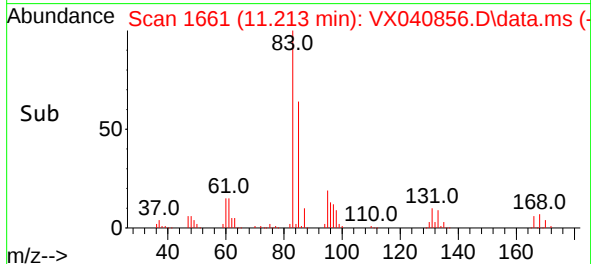
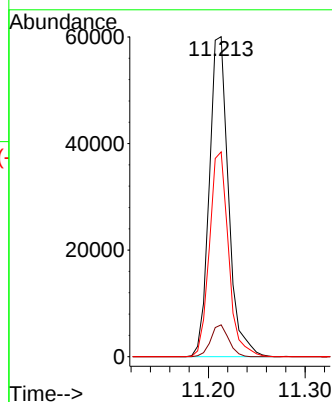
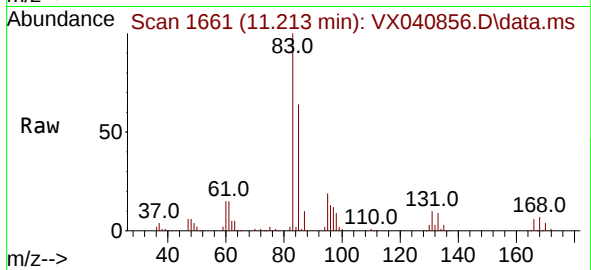




#75
 1,1,2,2-Tetrachloroethane
 Concen: 80.807 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040856.D
 Acq: 02 Apr 2024 11:39

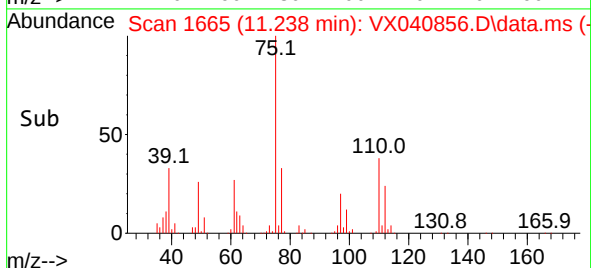
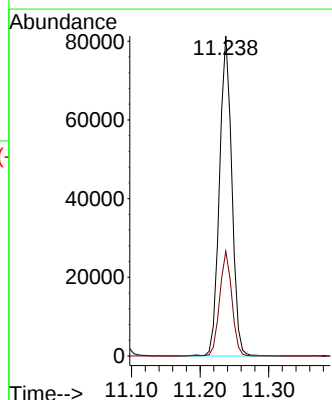
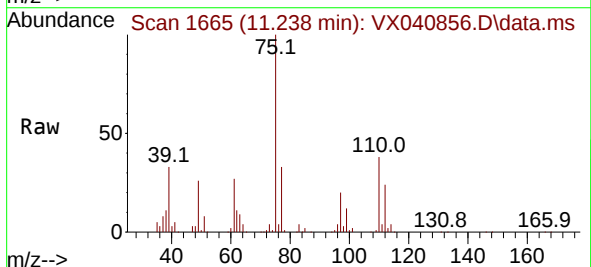
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

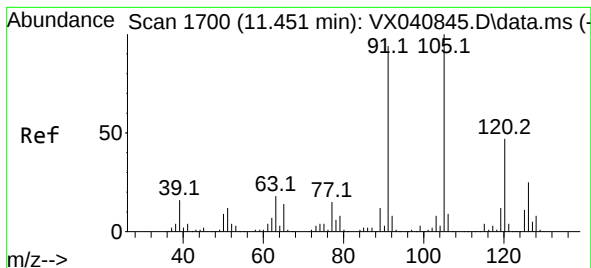
Tgt Ion: 83 Resp: 82631
 Ion Ratio Lower Upper
 83 100
 131 9.3 5.3 15.8
 85 63.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 110.753 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040856.D
 Acq: 02 Apr 2024 11:39

Tgt Ion: 75 Resp: 101126
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.1 57.5





#80

1,3,5-Trimethylbenzene

Concen: 59.200 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040856.D

Acq: 02 Apr 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

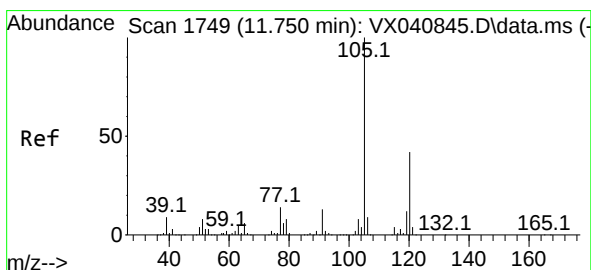
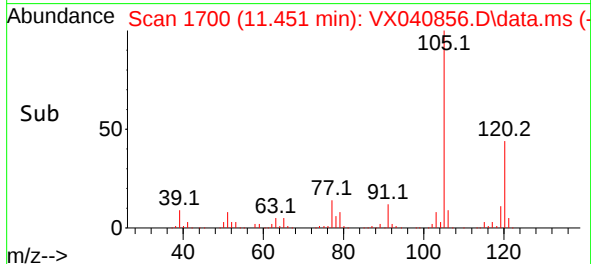
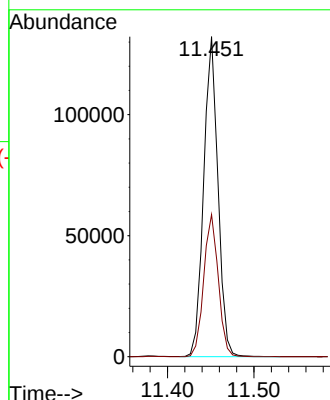
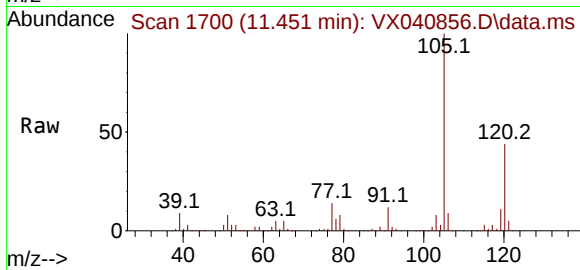
PT-VOA-WP

Tgt Ion:105 Resp: 151209

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 111.515 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040856.D

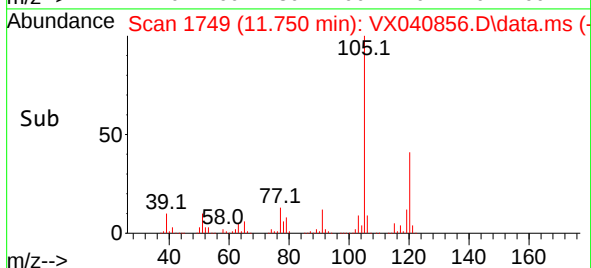
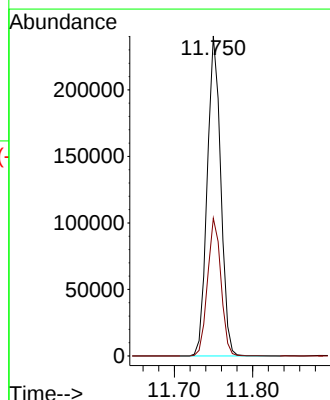
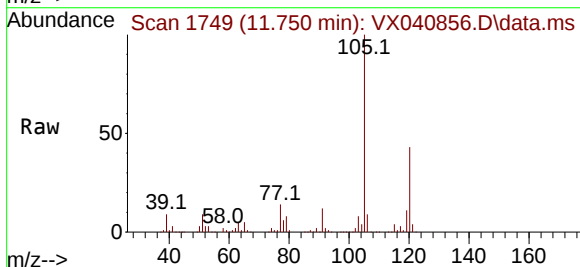
Acq: 02 Apr 2024 11:39

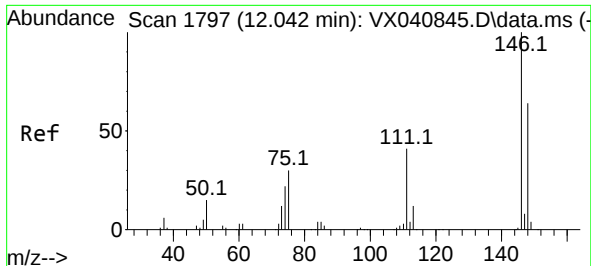
Tgt Ion:105 Resp: 286937

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

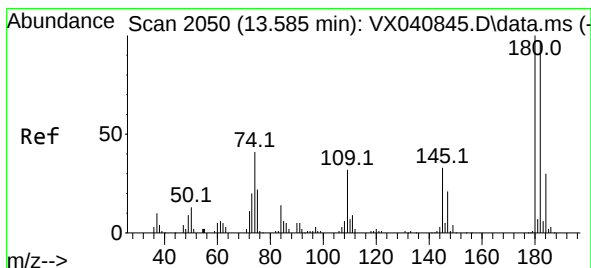
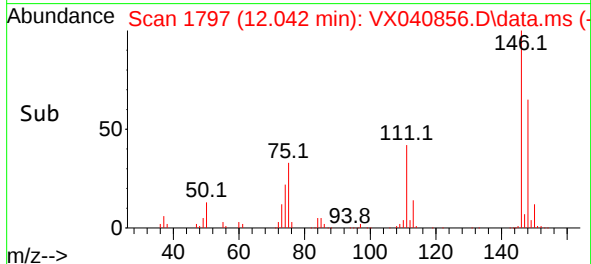
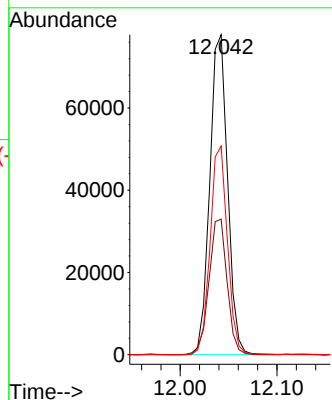
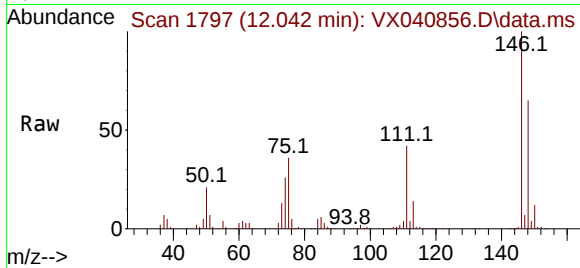




#88
 1,4-Dichlorobenzene
 Concen: 66.180 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX040856.D
 Acq: 02 Apr 2024 11:39

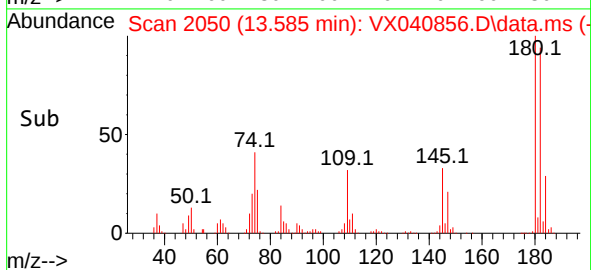
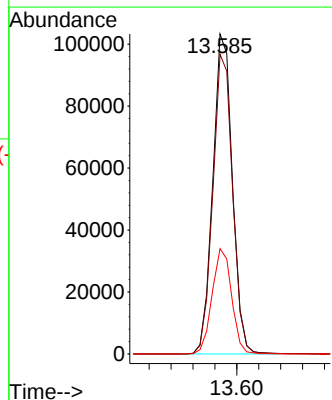
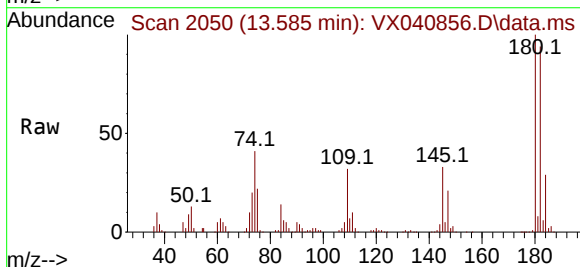
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

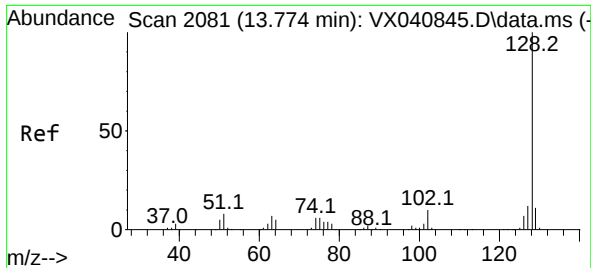
Tgt Ion:146	Resp:	99577
Ion	Ratio	Lower Upper
146	100	
111	43.2	21.3 63.7
148	63.7	31.8 95.4



#93
 1,2,4-Trichlorobenzene
 Concen: 132.743 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX040856.D
 Acq: 02 Apr 2024 11:39

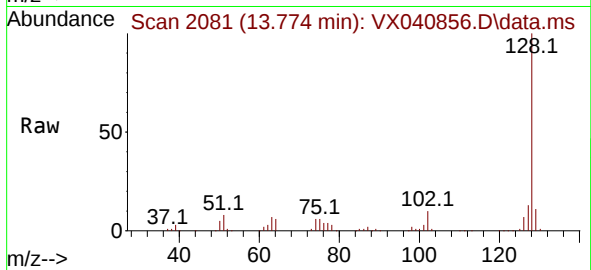
Tgt Ion:180	Resp:	127887
Ion	Ratio	Lower Upper
180	100	
182	94.5	48.3 144.8
145	32.9	18.0 54.0





#95
 Naphthalene
 Concen: 44.143 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX040856.D
 Acq: 02 Apr 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP



Tgt Ion:128 Resp: 136936
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 11.0 8.8 13.2

