

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027396.D
 Acq On : 11 Mar 2022 12:57
 Operator : JC/MD
 Sample : N1205-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-UNRVOA-WS

Quant Time: Mar 11 23:10:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	354090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	247194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195572	47.363	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.720%		
35) Dibromofluoromethane	5.391	113	183522	51.695	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.380%		
50) Toluene-d8	8.653	98	679733	50.716	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.440%		
62) 4-Bromofluorobenzene	11.085	95	248308	48.610	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.220%		
Target Compounds						Qvalue
5) Bromomethane	1.605	94	26327	12.771	ug/l	97
6) Chloroethane	1.685	64	34499	14.231	ug/l	100
10) Methyl Iodide	2.453	142	4243	0.842	ug/l	96
13) Acrolein	2.233	56	123	0.217	ug/l #	74
15) Acrylonitrile	3.111	53	2151	1.010	ug/l #	36
16) Acetone	2.380	43	1223	Below Cal		94
19) Methyl tert-butyl Ether	3.117	73	184462	16.216	ug/l	99
20) Methylene Chloride	2.794	84	1900	0.471	ug/l #	87
24) 1,1-Dichloroethane	3.611	63	86846	13.285	ug/l	99
26) 2,2-Dichloropropane	4.477	77	41104	8.770	ug/l	96
28) Bromochloromethane	4.910	49	8877	3.264	ug/l	86
31) Cyclohexane	5.550	56	5585	0.967	ug/l #	1
36) 1,1-Dichloropropene	5.696	75	76691	15.559	ug/l	97
38) Carbon Tetrachloride	5.556	117	33291	6.532	ug/l #	16
44) Trichloroethene	7.141	130	992	0.241	ug/l	100
46) Dibromomethane	7.586	93	43252	16.161	ug/l	96
49) 1,4-Dioxane	7.580	88	185	1.814	ug/l #	31
51) 4-Methyl-2-Pentanone	8.653	43	2595	0.495	ug/l #	1
53) t-1,3-Dichloropropene	8.982	75	59545	11.742	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83048	14.589	ug/l	96
57) 1,3-Dichloropropane	9.311	76	102419	15.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.257	63	1754	0.590	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	63336	17.057	ug/l	99
73) Isopropylbenzene	10.963	105	200277	11.078	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	102761	16.541	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	84754	15.627	ug/l	90
77) Bromobenzene	11.201	156	16041	3.516	ug/l	90
78) n-propylbenzene	11.305	91	320017	15.737	ug/l	97
79) 2-Chlorotoluene	11.366	91	93661	7.369	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	102831	6.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	113267	67.542	ug/l #	15
82) 4-Chlorotoluene	11.457	91	196132	13.641	ug/l	93
83) tert-Butylbenzene	11.719	119	64929	4.191	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	199721	12.992	ug/l	99
85) sec-Butylbenzene	11.890	105	178400	9.547	ug/l	99
86) p-Isopropyltoluene	12.012	119	257635	16.285	ug/l	99

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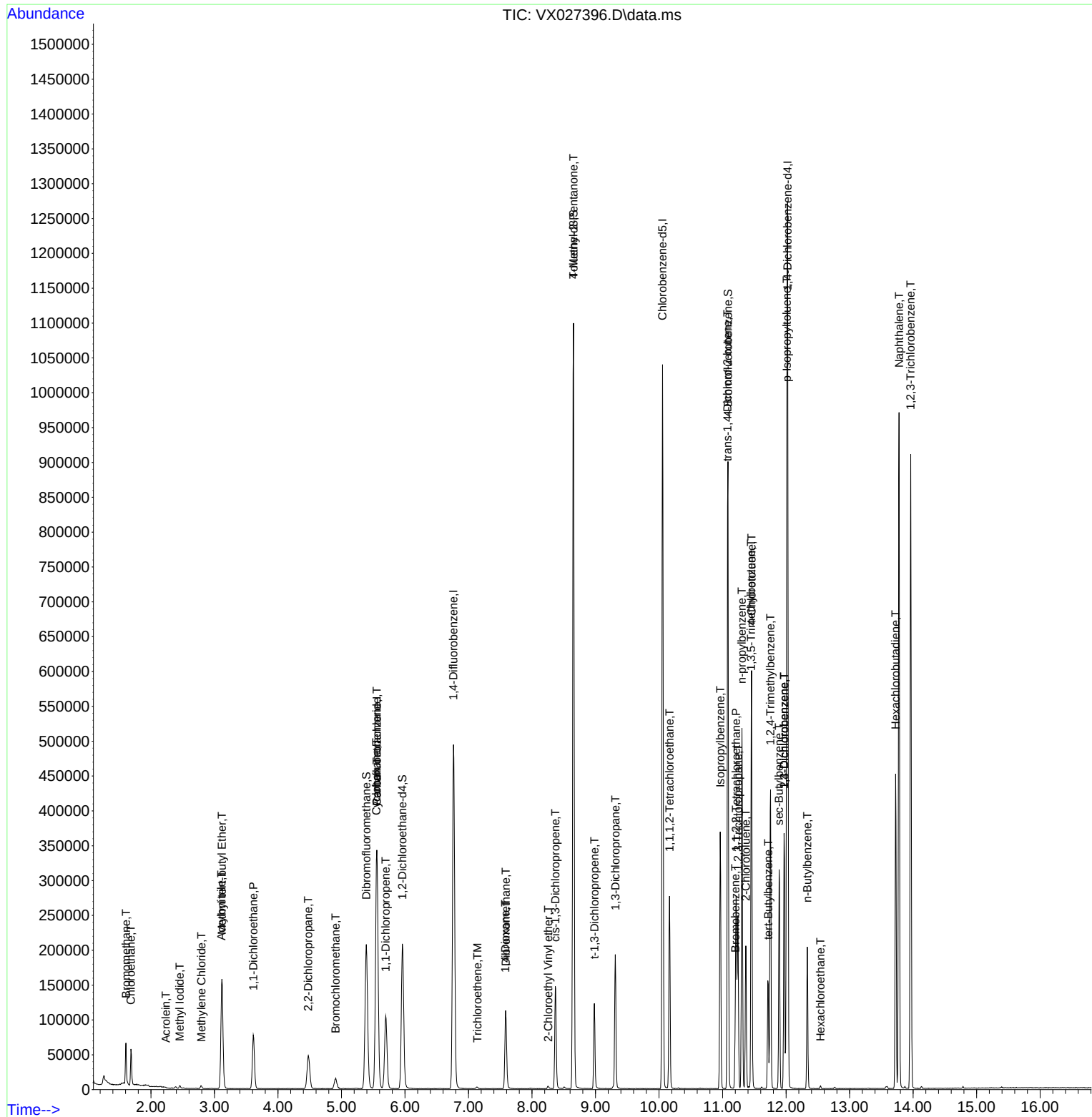
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	11.969	146	126522	14.762	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	126522	14.580	ug/l	99
89) n-Butylbenzene	12.335	91	86563	6.532	ug/l	97
90) Hexachloroethane	12.542	117	631	0.256	ug/l	78
94) Hexachlorobutadiene	13.725	225	68118	28.006	ug/l	94
95) Naphthalene	13.780	128	619298	33.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	225967	40.764	ug/l	97

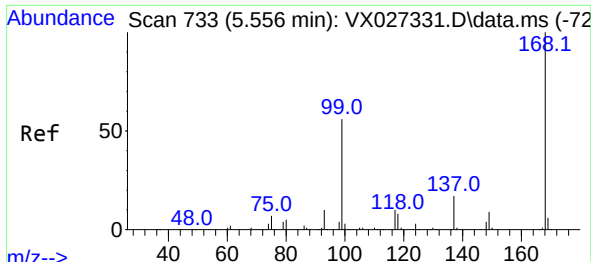
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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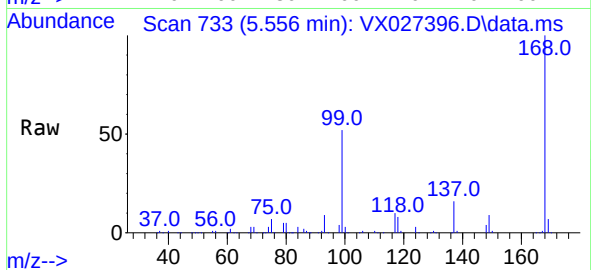
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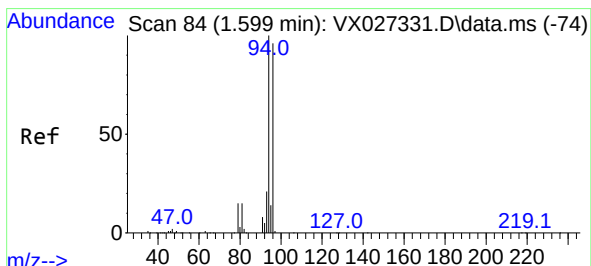
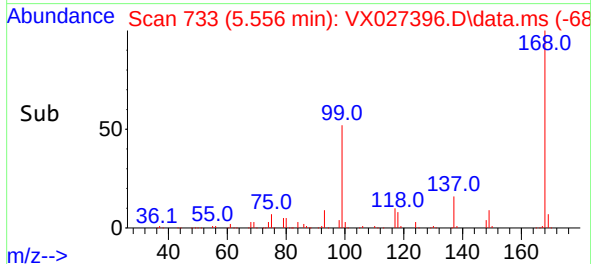
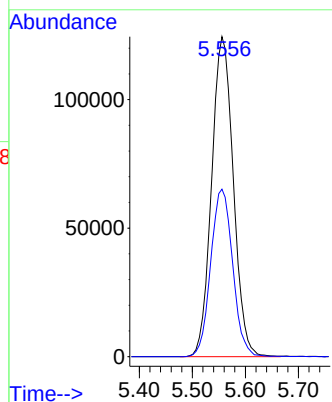


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

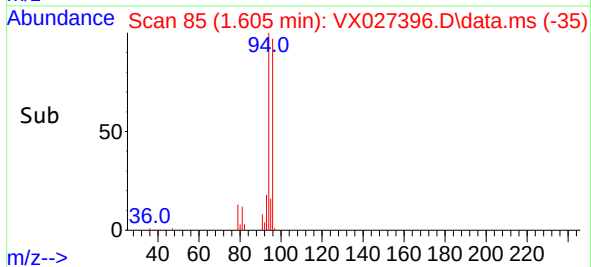
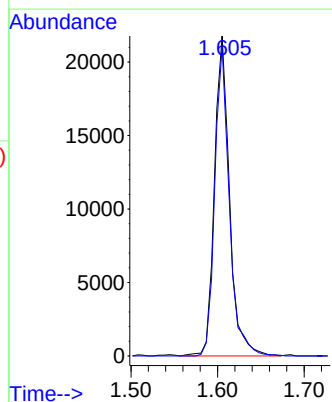
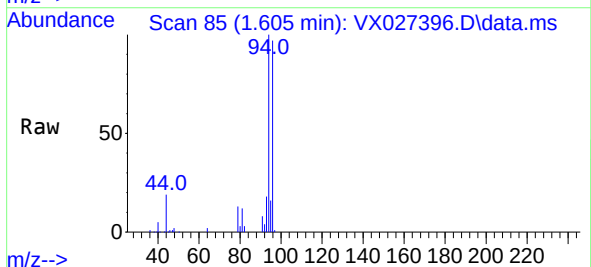


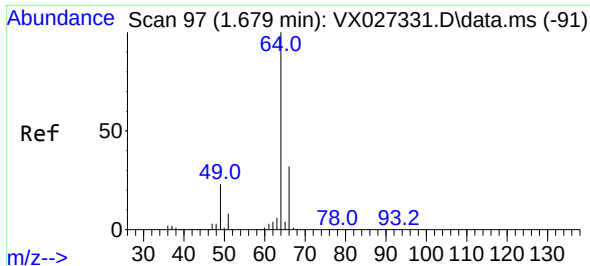
Tgt Ion:168 Resp: 354090
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5



#5
Bromomethane
Concen: 12.771 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 94 Resp: 26327
Ion Ratio Lower Upper
94 100
96 96.5 75.3 112.9

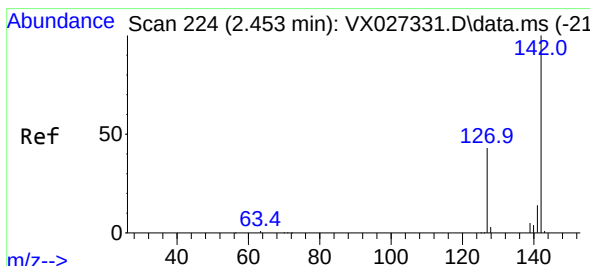
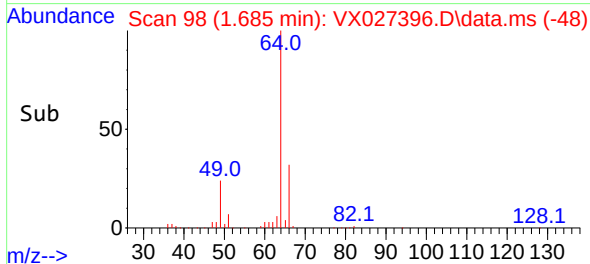
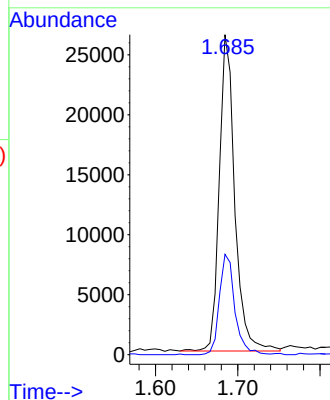
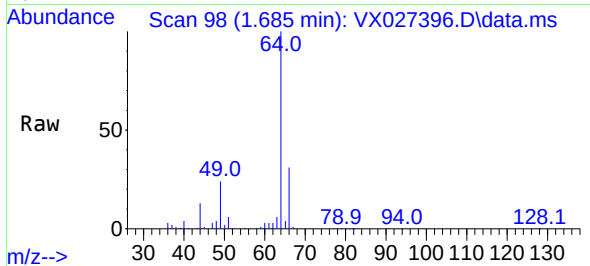




#6
Chloroethane
Concen: 14.231 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

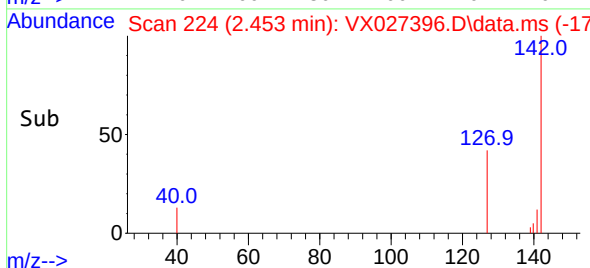
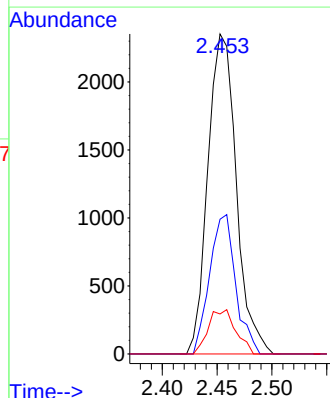
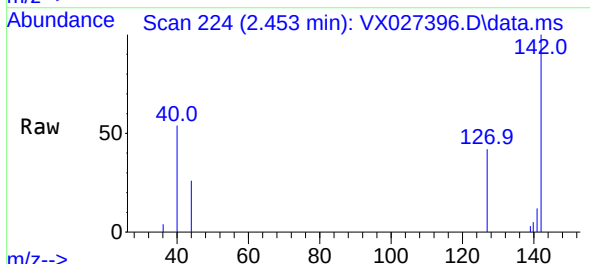
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

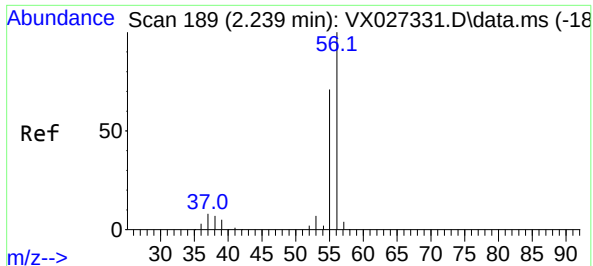
Tgt Ion: 64 Resp: 34499
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9



#10
Methyl Iodide
Concen: 0.842 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion:142 Resp: 4243
Ion Ratio Lower Upper
142 100
127 39.9 33.9 50.9
141 13.3 11.4 17.2

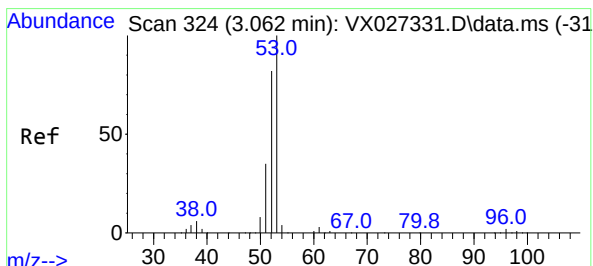
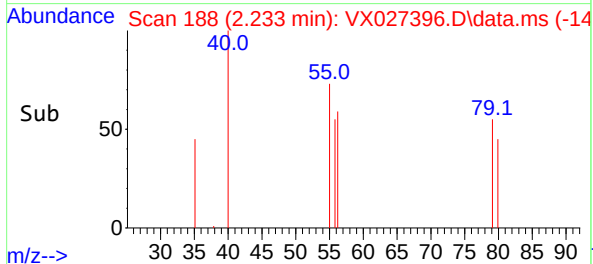
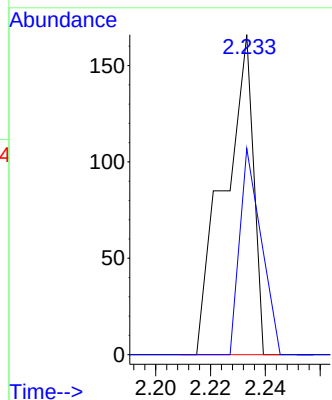
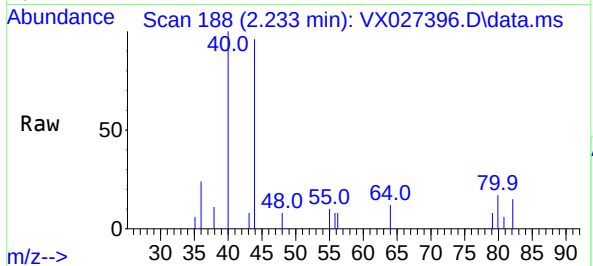




#13
Acrolein
Concen: 0.217 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

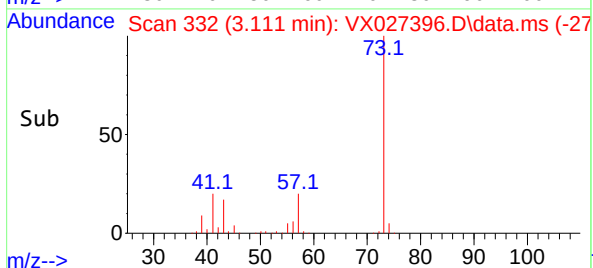
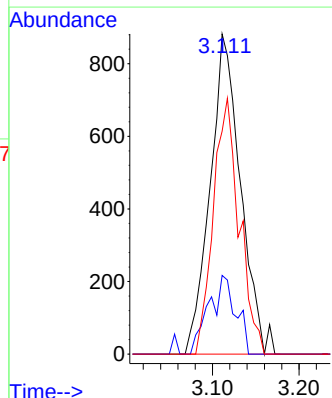
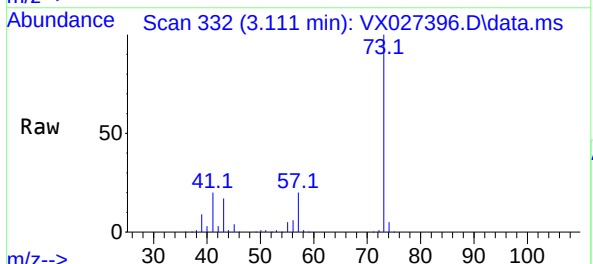
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

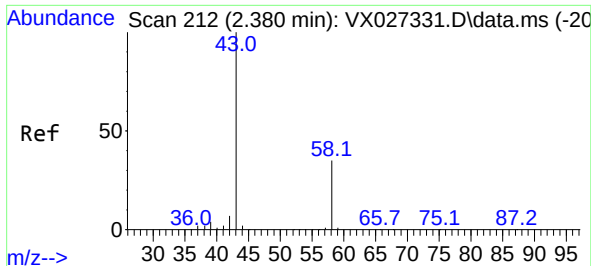
Tgt Ion: 56 Resp: 123
Ion Ratio Lower Upper
56 100
55 48.0 55.0 82.6#



#15
Acrylonitrile
Concen: 1.010 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.049 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 53 Resp: 2151
Ion Ratio Lower Upper
53 100
52 21.7 65.7 98.5#
51 68.1 28.4 42.6#

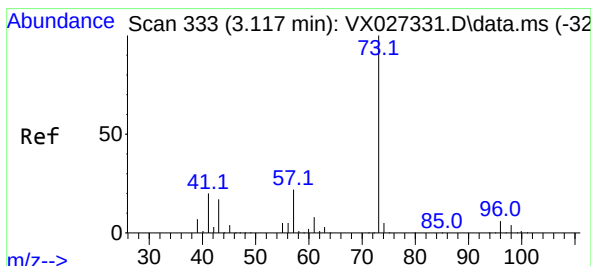
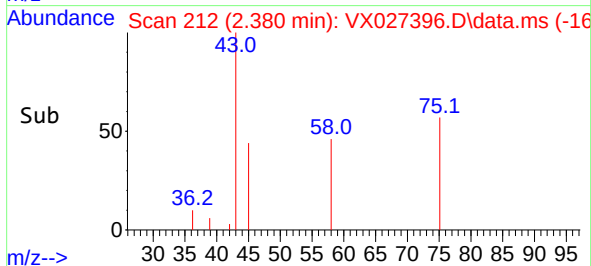
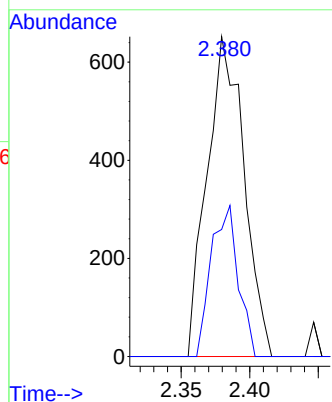
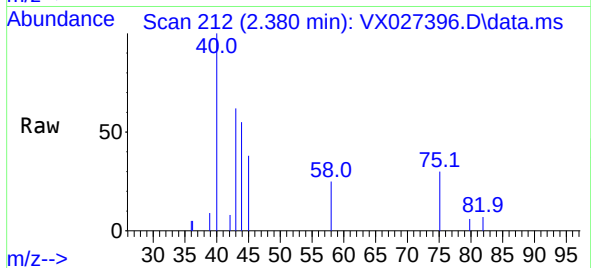




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

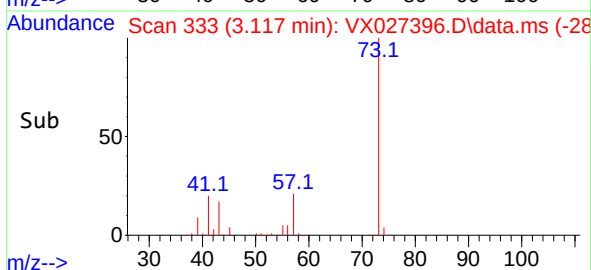
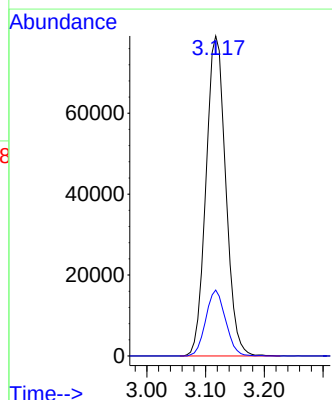
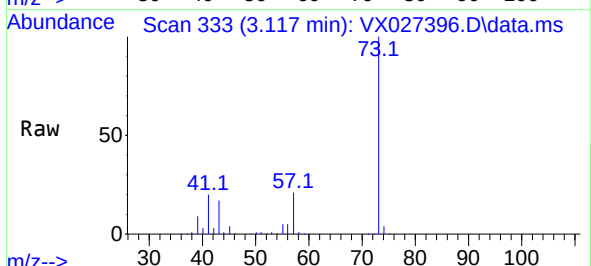
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

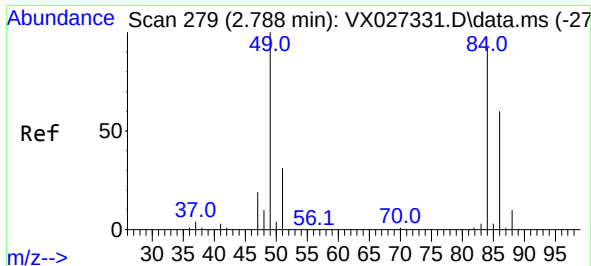
Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
58 39.7 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 16.216 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

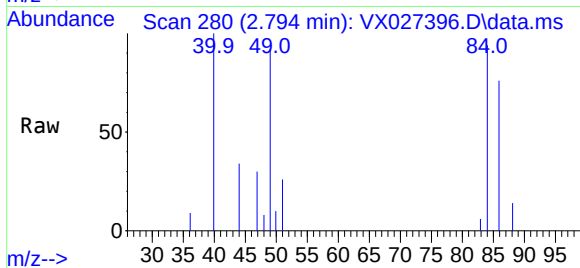
Tgt Ion: 73 Resp: 184462
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2





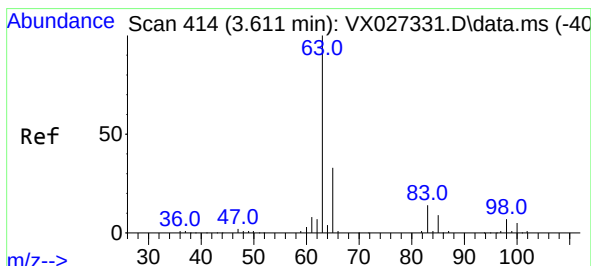
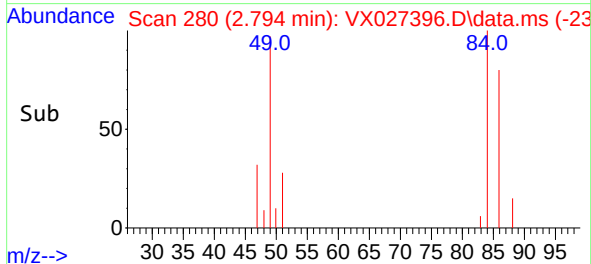
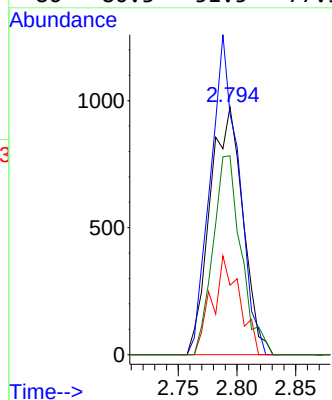
#20
Methylene Chloride
Concen: 0.471 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS



Tgt Ion: 84 Resp: 1900

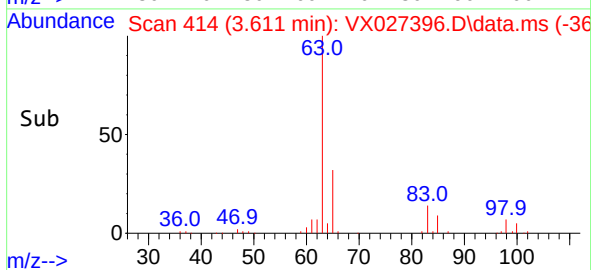
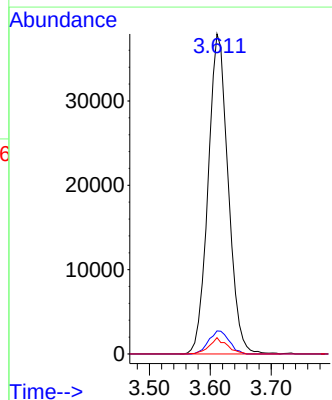
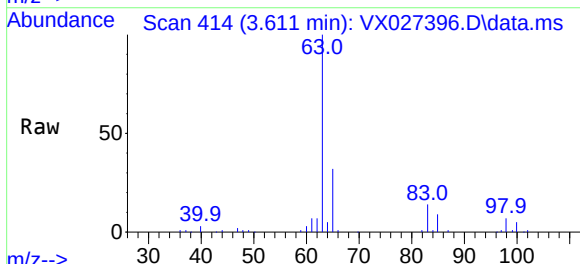
Ion	Ratio	Lower	Upper
84	100		
49	97.3	85.5	128.3
51	28.0	26.6	39.8
86	80.3	51.5	77.3

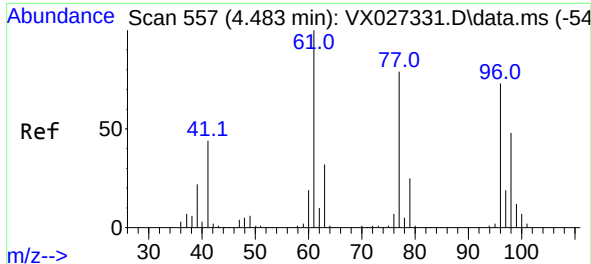


#24
1,1-Dichloroethane
Concen: 13.285 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 63 Resp: 86846

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.9	11.7
100	5.1	2.4	7.2





#26

2,2-Dichloropropane

Concen: 8.770 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

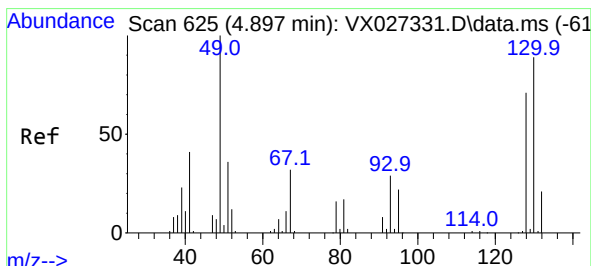
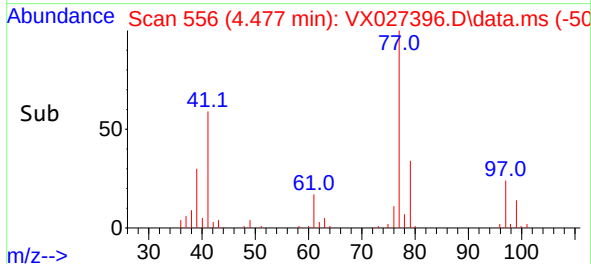
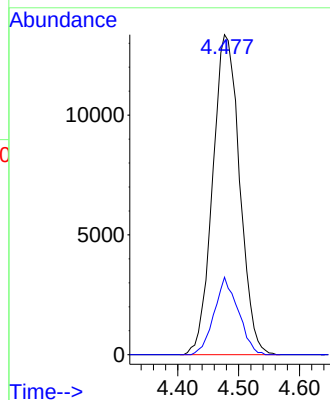
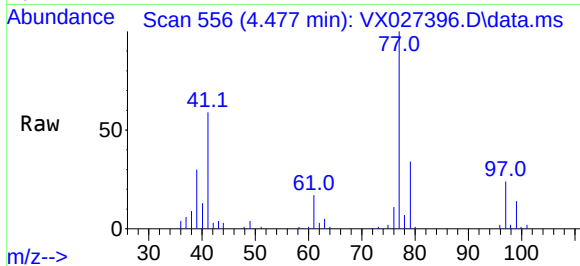
PT-UNRVOA-WS

Tgt Ion: 77 Resp: 41104

Ion Ratio Lower Upper

77 100

97 21.6 11.8 35.4



#28

Bromochloromethane

Concen: 3.264 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.013 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

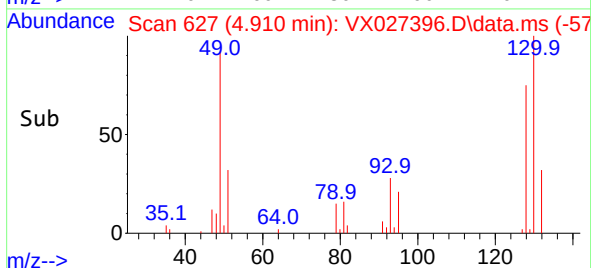
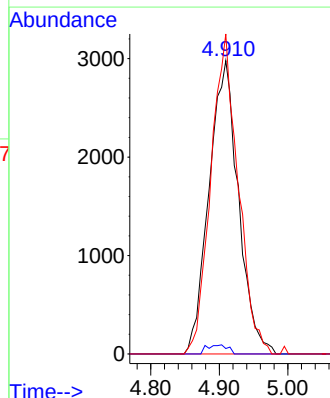
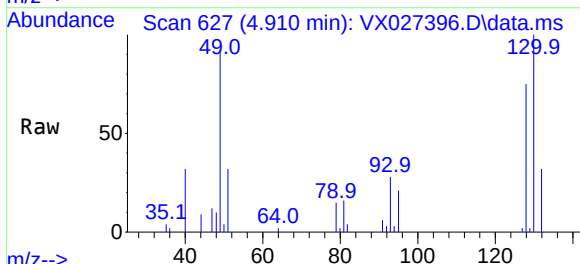
Tgt Ion: 49 Resp: 8877

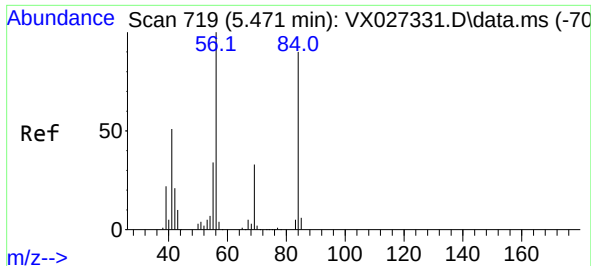
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

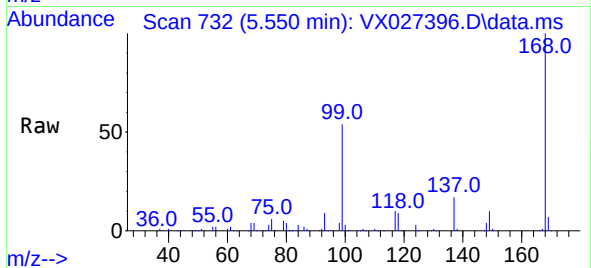
130 101.4 70.7 106.1



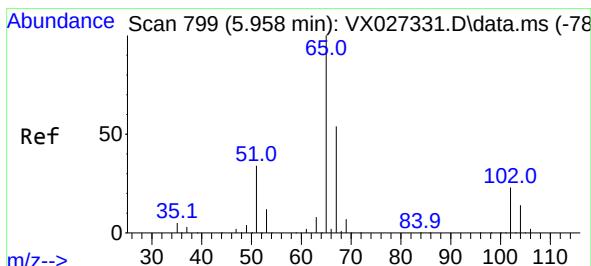
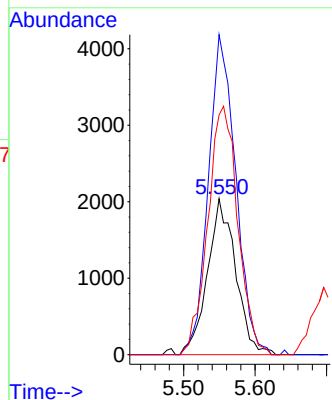
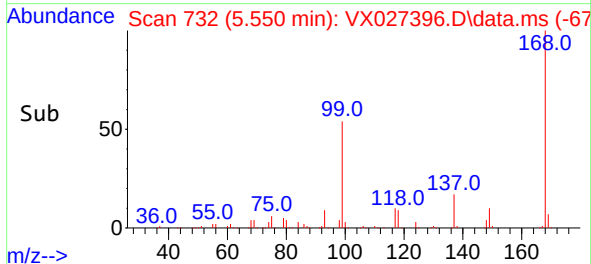


#31
Cyclohexane
Concen: 0.967 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

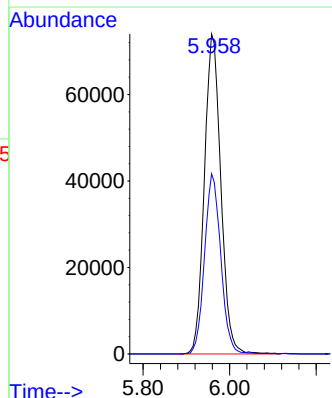
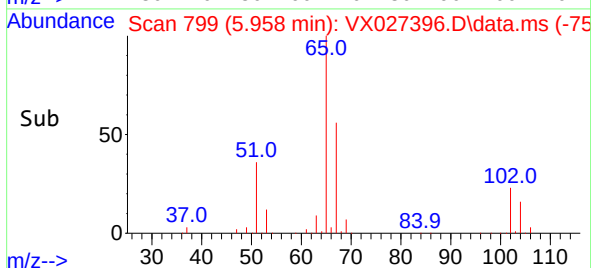
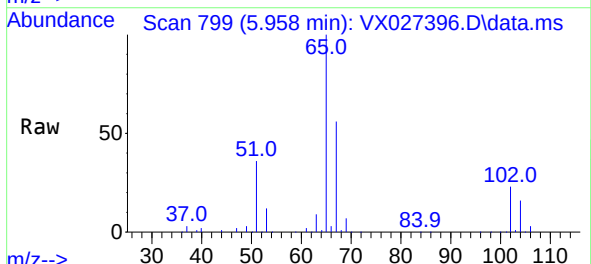


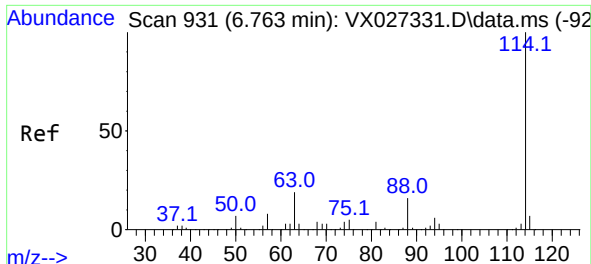
Tgt Ion: 56 Resp: 5585
Ion Ratio Lower Upper
56 100
69 205.1 26.7 40.1#
84 153.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 47.363 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 65 Resp: 195572
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.4

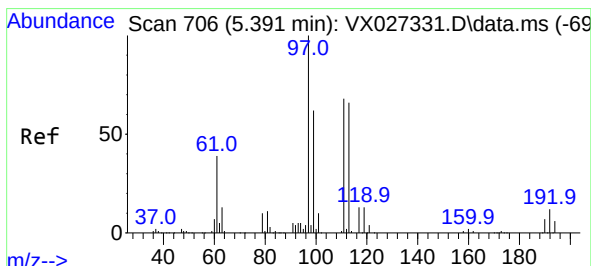
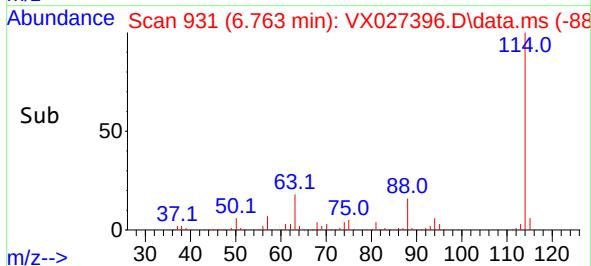
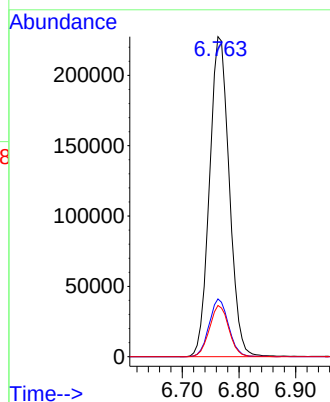
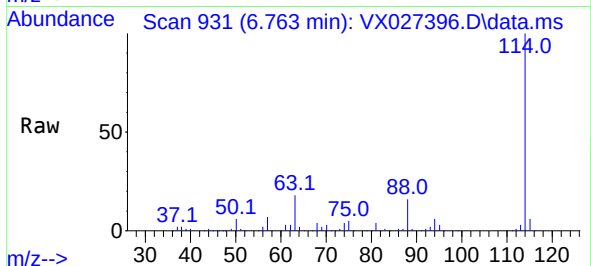




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

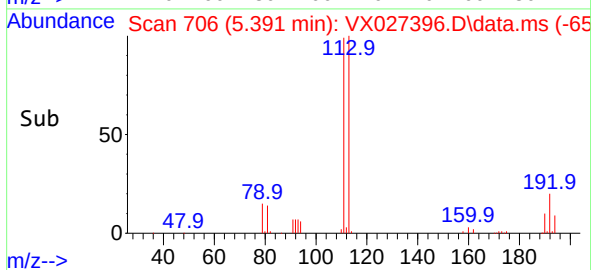
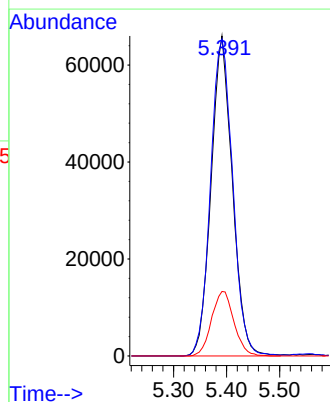
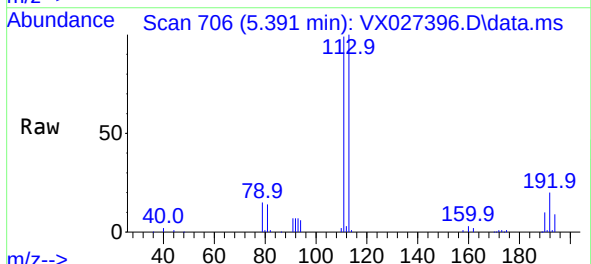
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

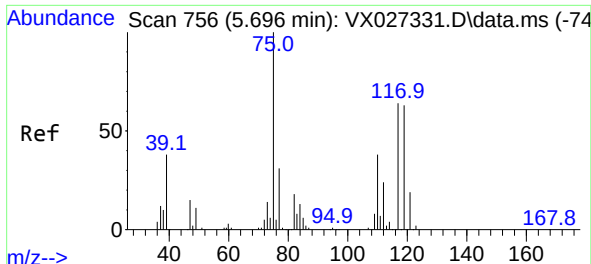
Tgt Ion:114 Resp: 550181
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.695 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion:113 Resp: 183522
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 21.3 16.9 25.3





#36

1,1-Dichloropropene

Concen: 15.559 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

PT-UNRVOA-WS

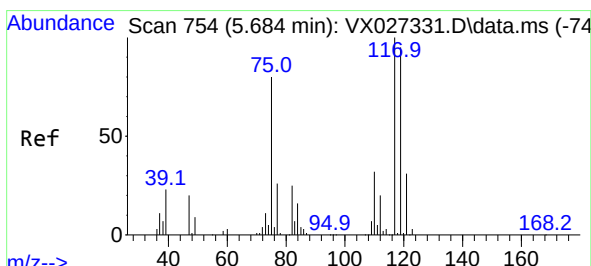
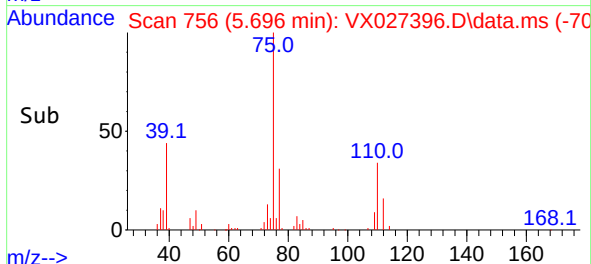
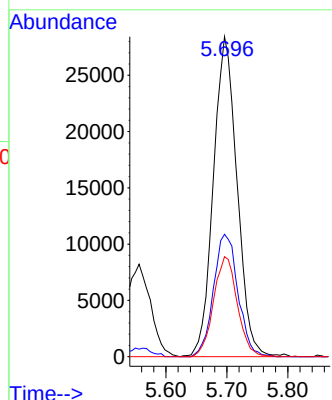
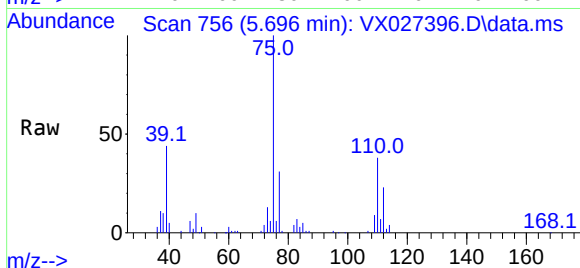
Tgt Ion: 75 Resp: 76691

Ion Ratio Lower Upper

75 100

110 39.6 18.3 54.8

77 31.3 24.8 37.2



#38

Carbon Tetrachloride

Concen: 6.532 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

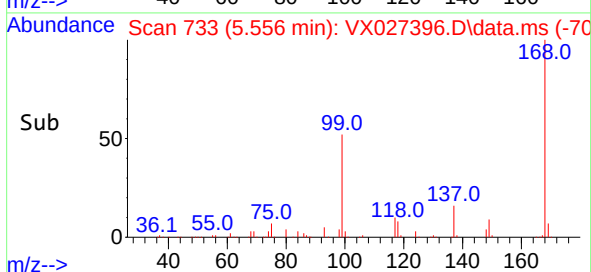
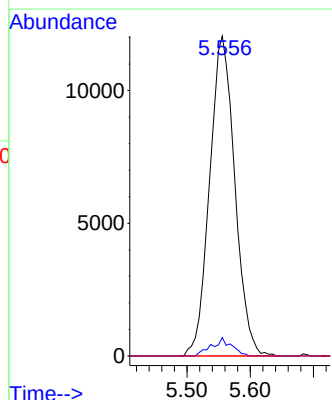
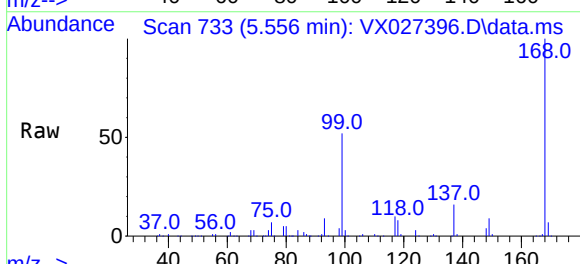
Tgt Ion: 117 Resp: 33291

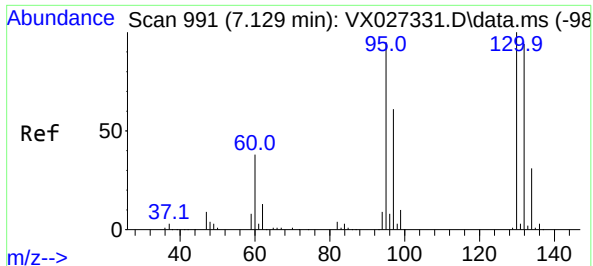
Ion Ratio Lower Upper

117 100

119 5.7 77.3 115.9#

121 0.0 24.2 36.2#

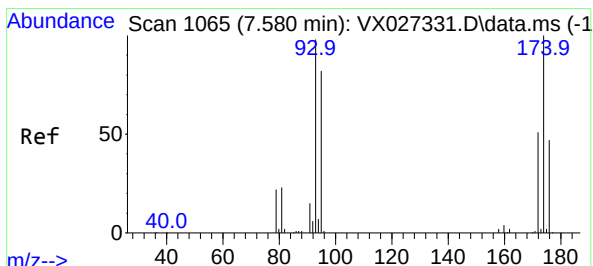
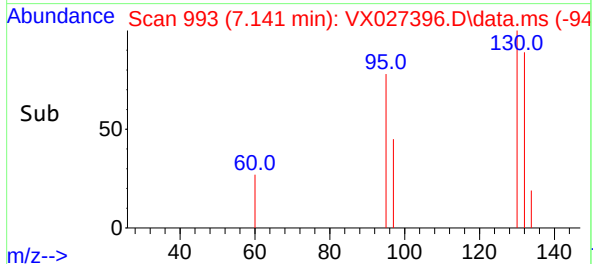
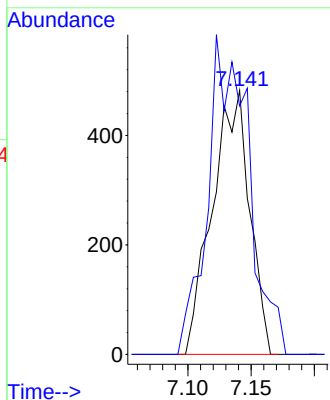
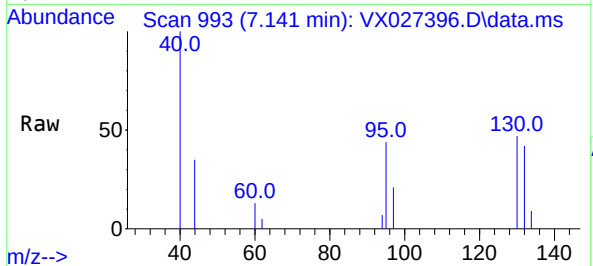




#44
Trichloroethene
Concen: 0.241 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

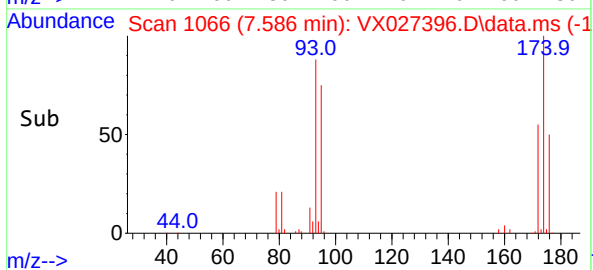
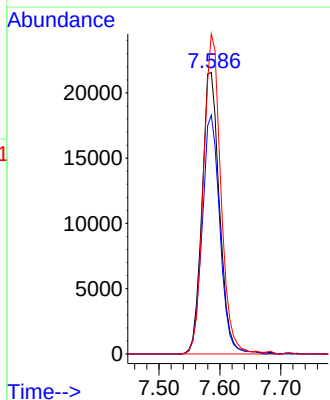
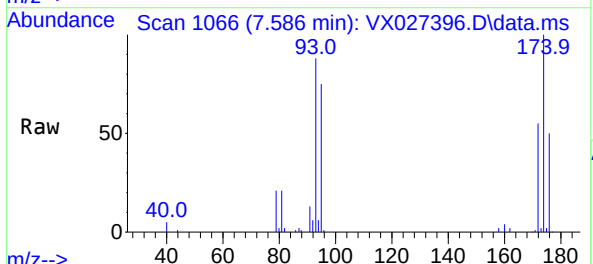
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

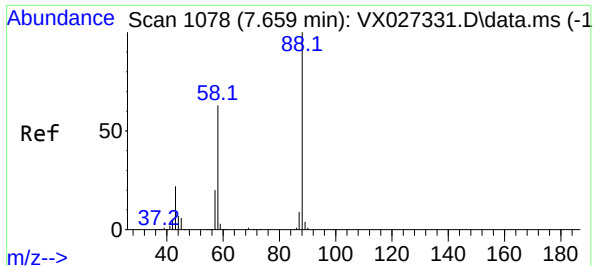
Tgt Ion:130 Resp: 992
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8



#46
Dibromomethane
Concen: 16.161 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 93 Resp: 43252
Ion Ratio Lower Upper
93 100
95 84.9 65.8 98.6
174 112.4 85.4 128.2





#49

1,4-Dioxane

Concen: 1.814 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.079 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

PT-UNRVOA-WS

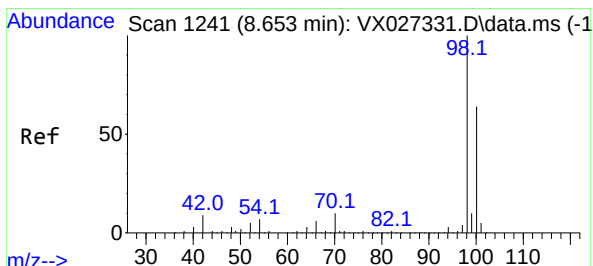
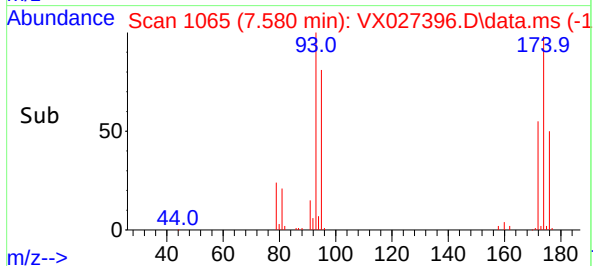
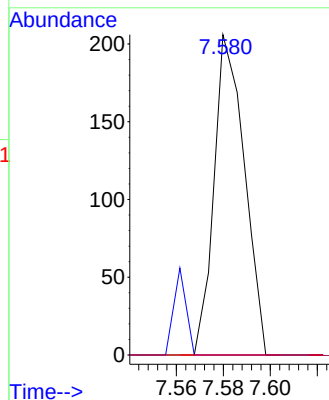
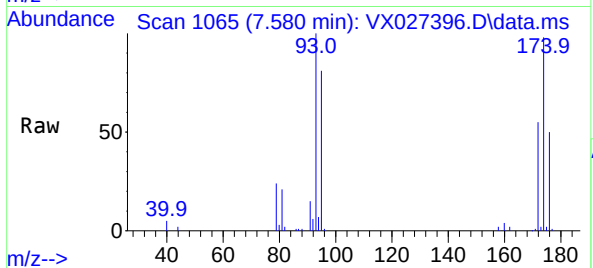
Tgt Ion: 88 Resp: 185

Ion Ratio Lower Upper

88 100

43 10.8 21.9 32.9#

58 0.0 53.7 80.5#



#50

Toluene-d8

Concen: 50.716 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027396.D

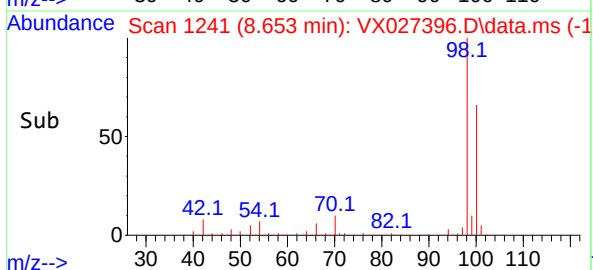
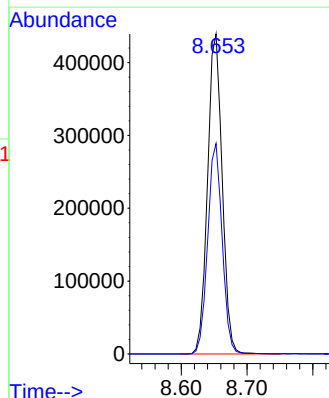
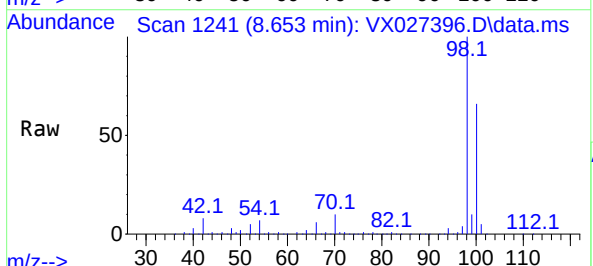
Acq: 11 Mar 2022 12:57

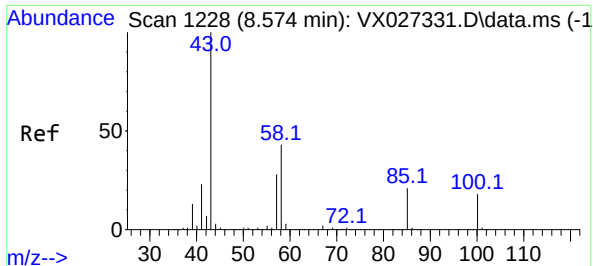
Tgt Ion: 98 Resp: 679733

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

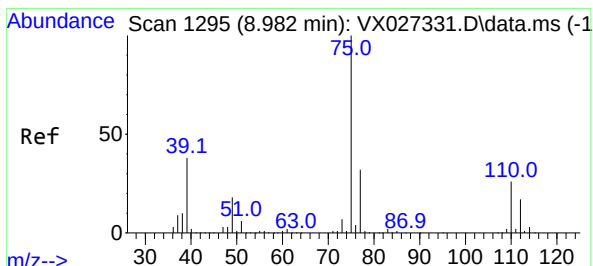
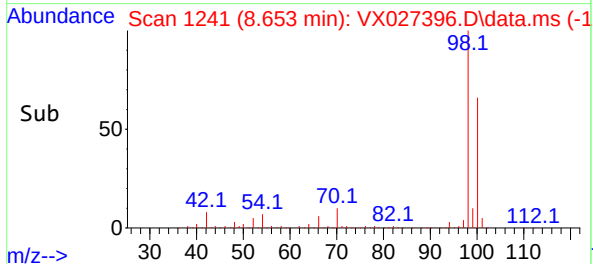
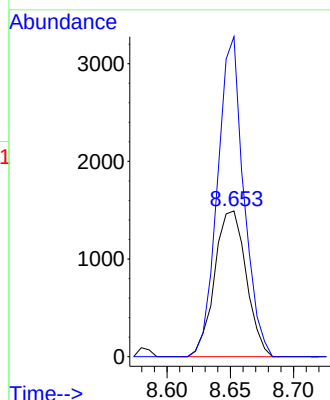
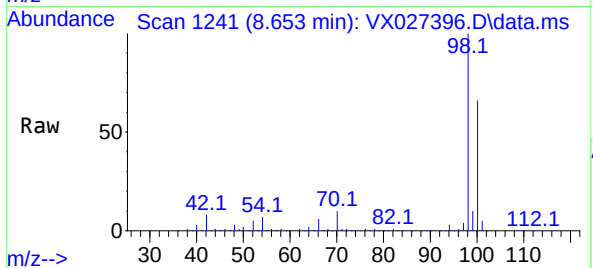




#51
4-Methyl-2-Pentanone
Concen: 0.495 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

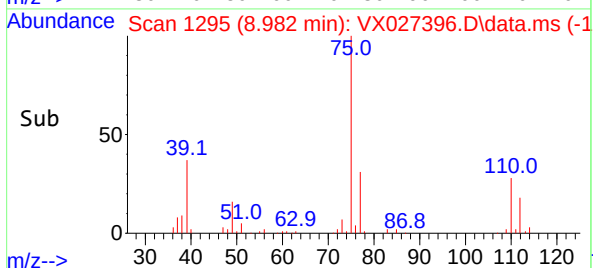
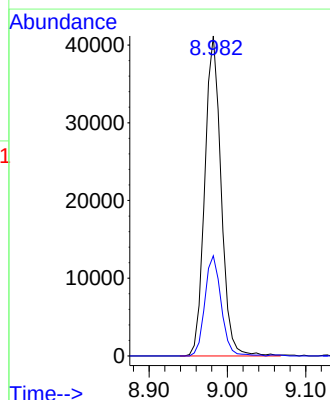
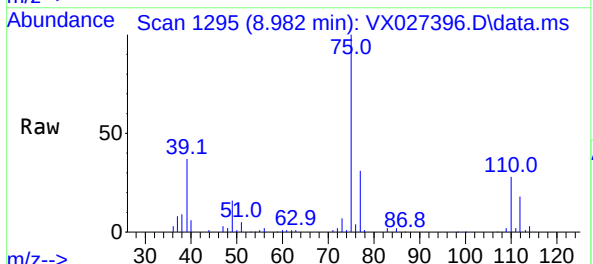
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

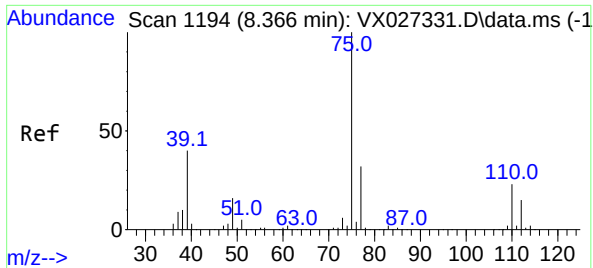
Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
58 182.2 36.1 54.1#



#53
t-1,3-Dichloropropene
Concen: 11.742 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 75 Resp: 59545
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

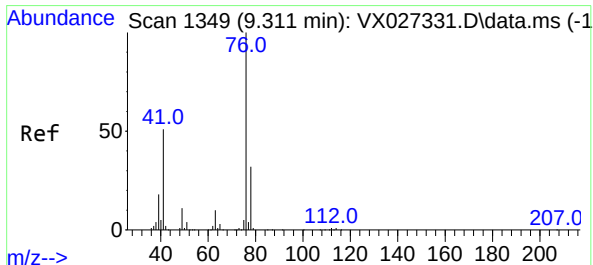
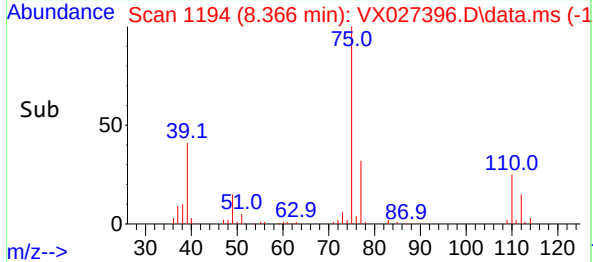
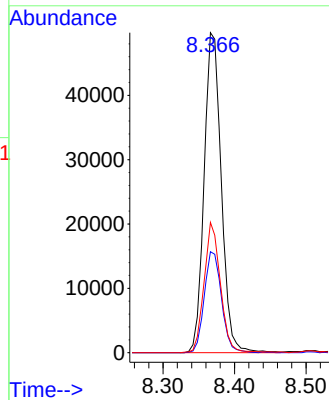
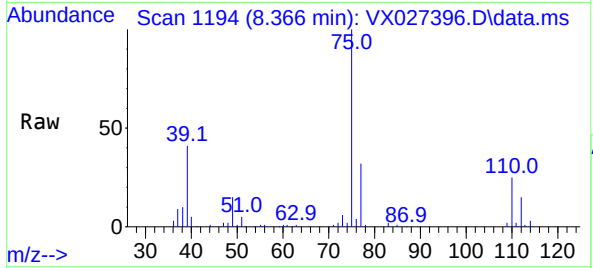




#54
 cis-1,3-Dichloropropene
 Concen: 14.589 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX027396.D
 Acq: 11 Mar 2022 12:57

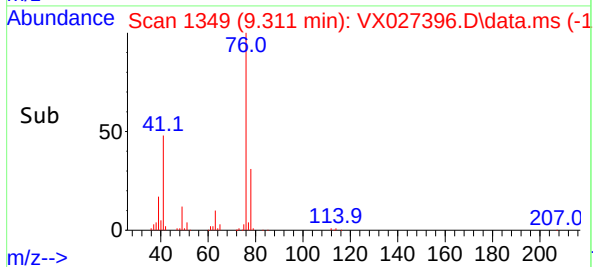
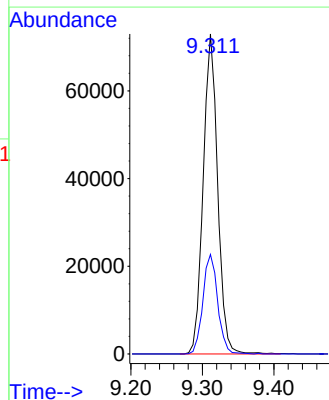
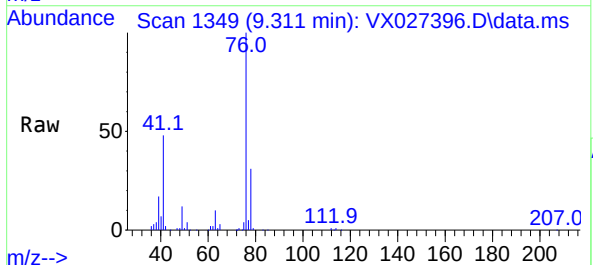
Instrument :
 MSVOA_X
 ClientSampleId :
 PT-UNRVOA-WS

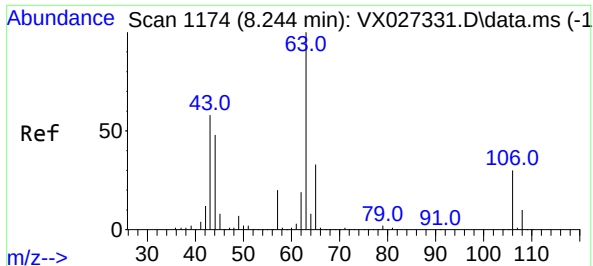
Tgt Ion:	75	Resp:	83048
Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	40.7	29.6	44.4



#57
 1,3-Dichloropropane
 Concen: 15.885 ug/l
 RT: 9.311 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX027396.D
 Acq: 11 Mar 2022 12:57

Tgt Ion:	76	Resp:	102419
Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.8	38.8

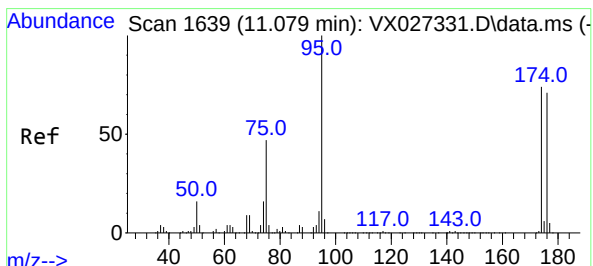
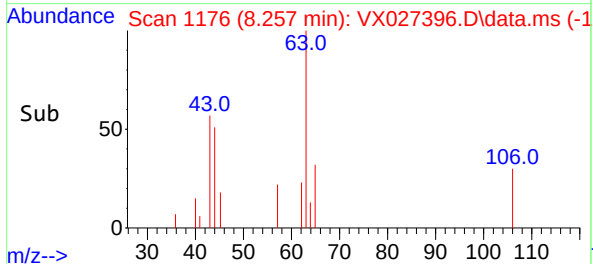
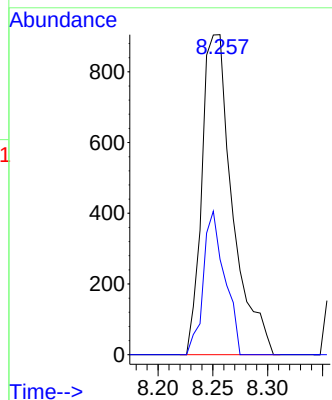
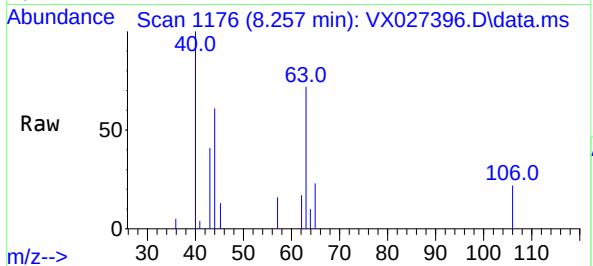




#58
2-Chloroethyl Vinyl ether
Concen: 0.590 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

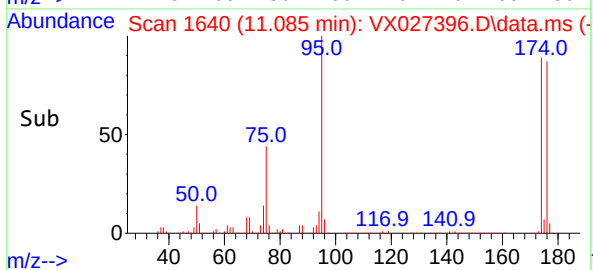
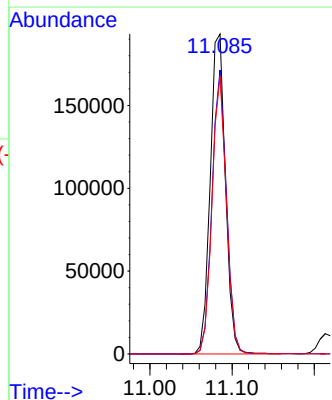
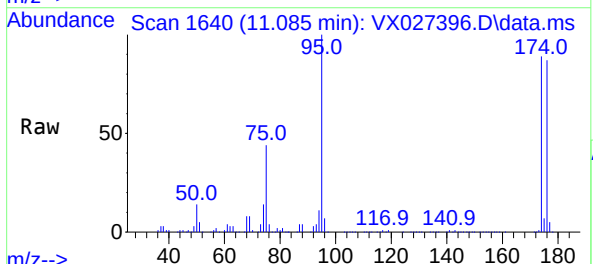
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

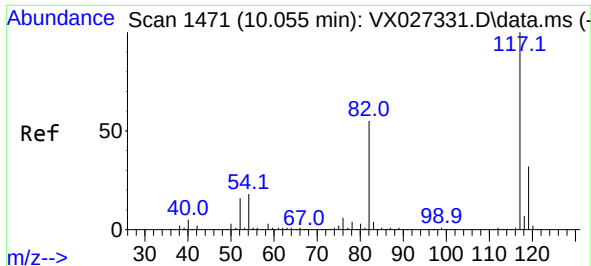
Tgt Ion: 63 Resp: 1754
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9



#62
4-Bromofluorobenzene
Concen: 48.610 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 95 Resp: 248308
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 82.1 0.0 155.0

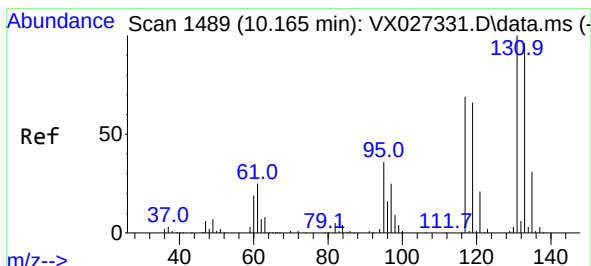
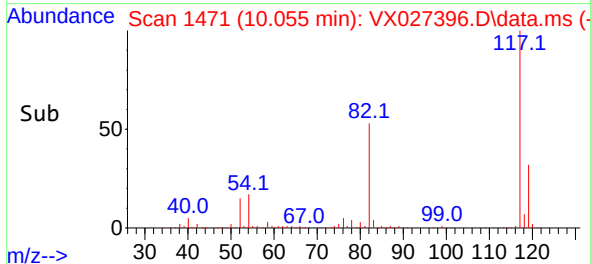
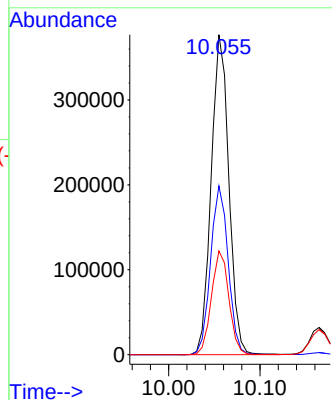
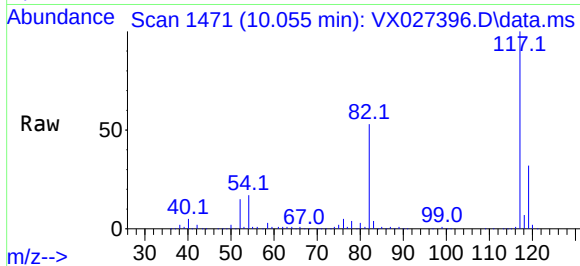




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

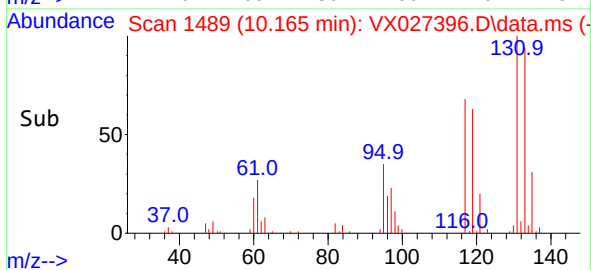
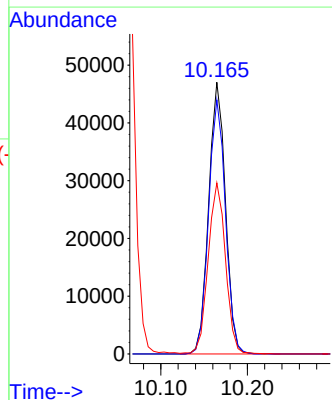
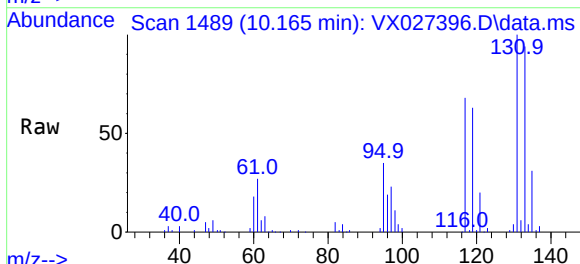
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

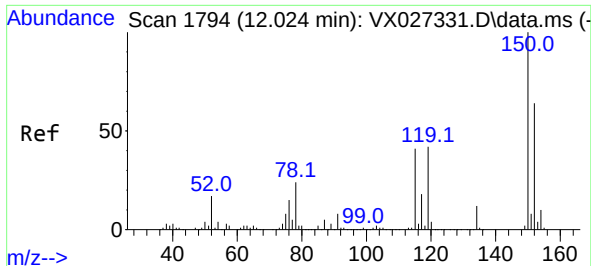
Tgt Ion:117 Resp: 504806
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.4 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.057 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion:131 Resp: 63336
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 65.2 32.6 98.0

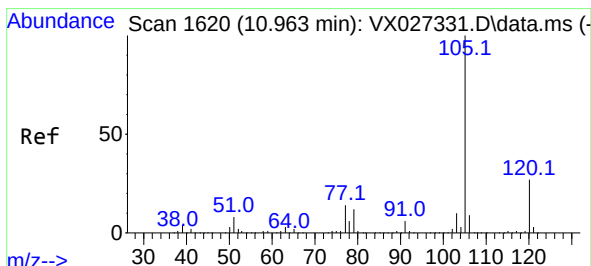
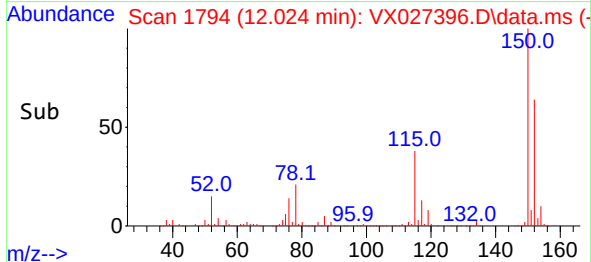
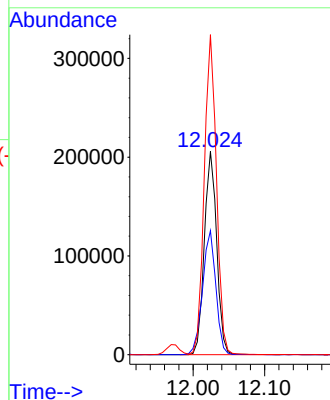
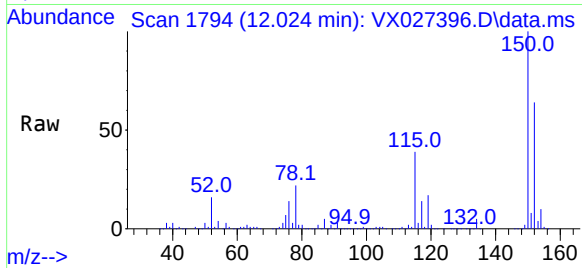




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

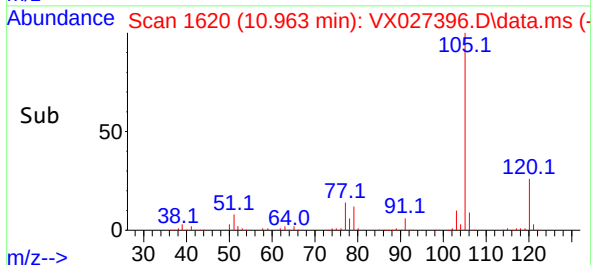
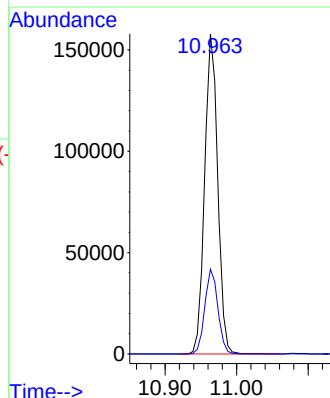
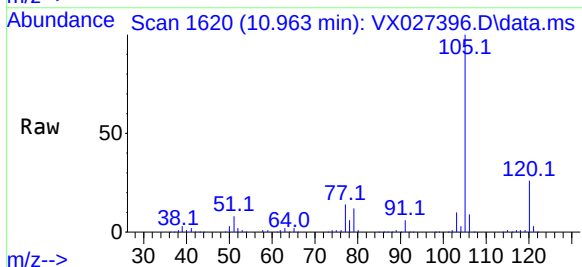
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

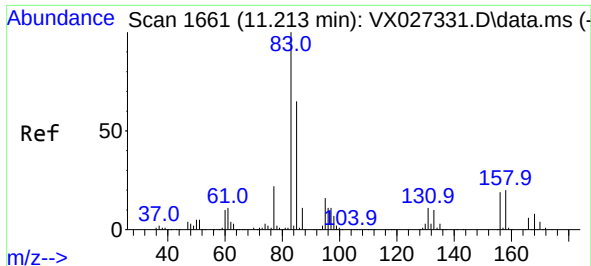
Tgt Ion:152 Resp: 247194
Ion Ratio Lower Upper
152 100
115 65.7 37.5 112.7
150 155.5 0.0 338.2



#73
Isopropylbenzene
Concen: 11.078 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion:105 Resp: 200277
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

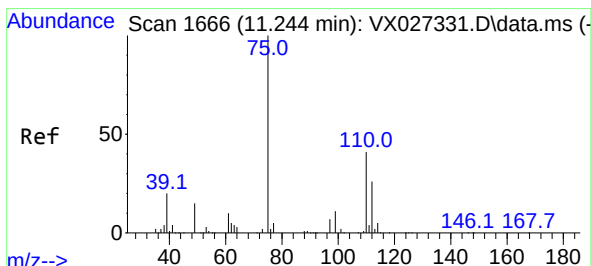
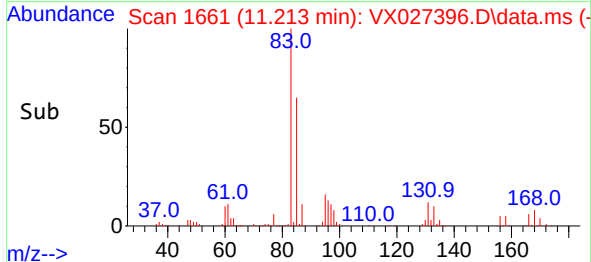
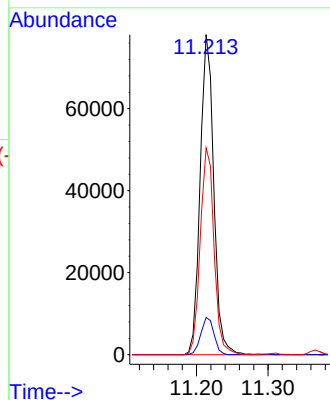
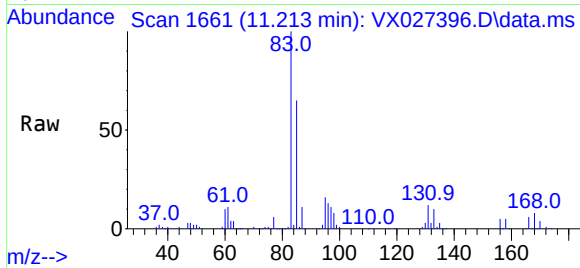




#75
1,1,2,2-Tetrachloroethane
Concen: 16.541 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

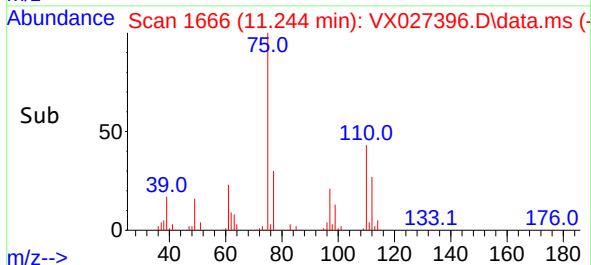
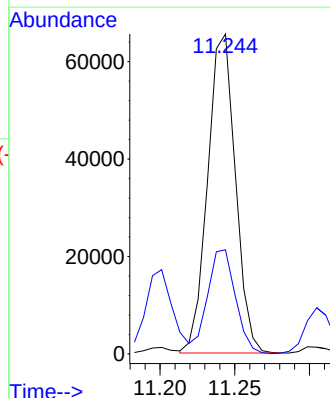
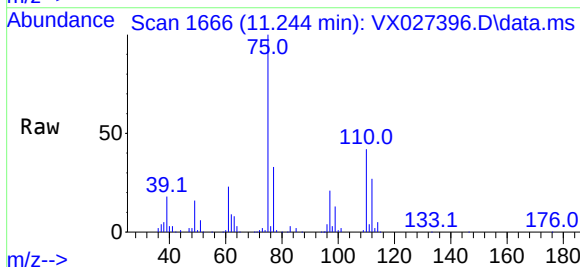
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

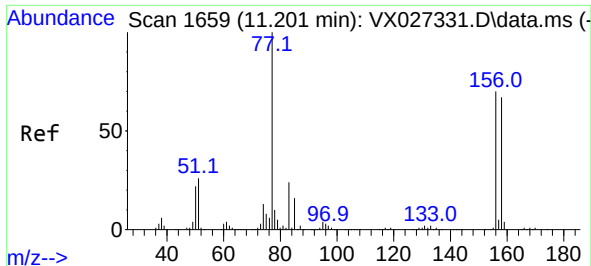
Tgt Ion: 83 Resp: 102761
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 15.627 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 75 Resp: 84754
Ion Ratio Lower Upper
75 100
77 33.0 19.4 58.2

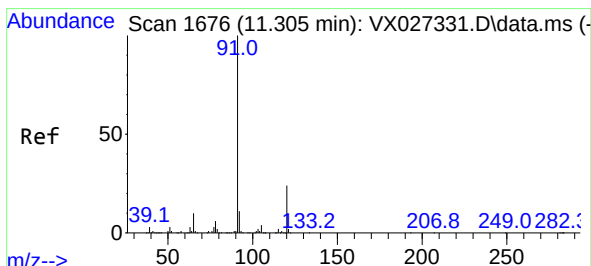
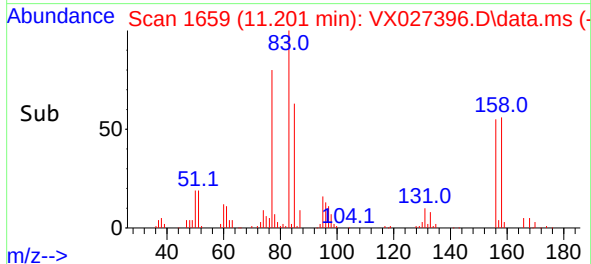
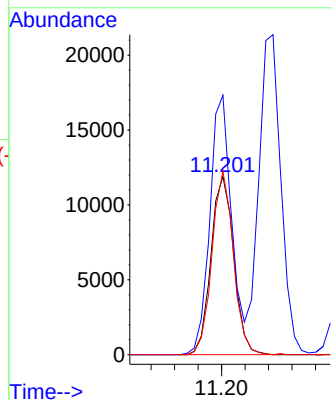
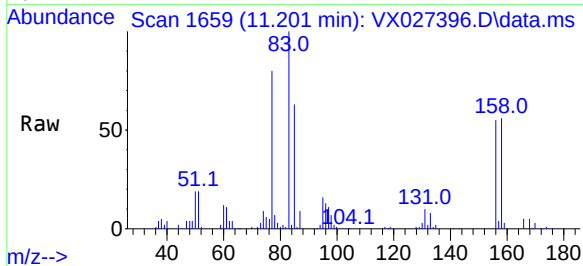




#77
Bromobenzene
Concen: 3.516 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

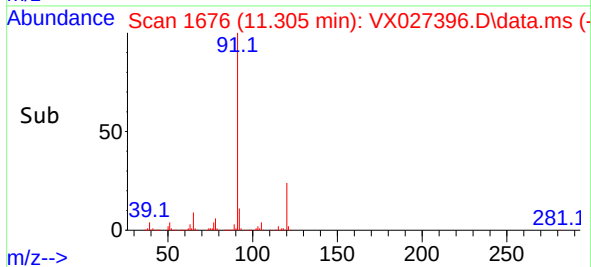
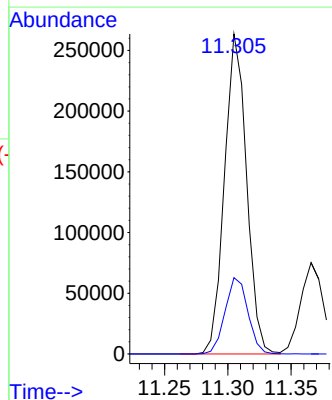
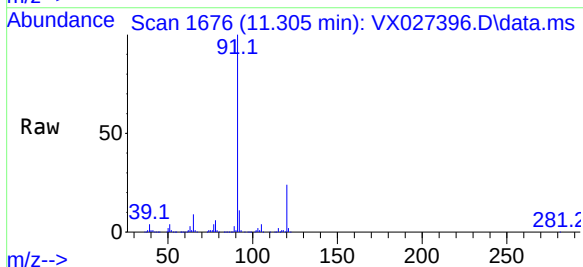
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

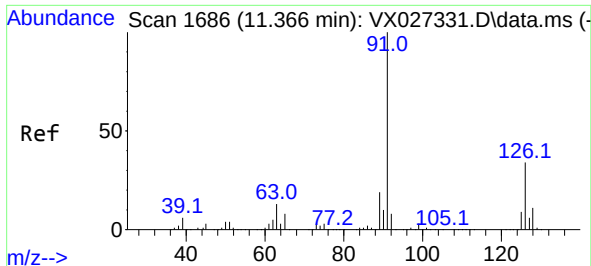
Tgt Ion:156 Resp: 16041
Ion Ratio Lower Upper
156 100
77 138.9 78.5 235.3
158 96.8 50.2 150.7



#78
n-propylbenzene
Concen: 15.737 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 91 Resp: 320017
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8

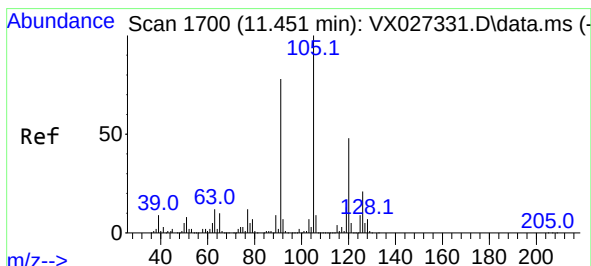
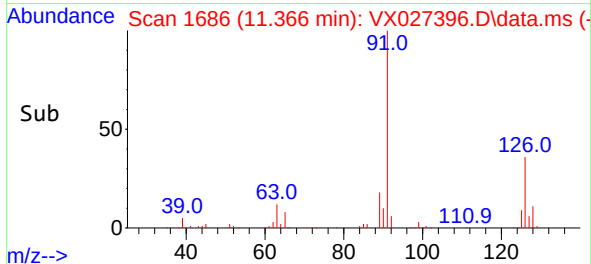
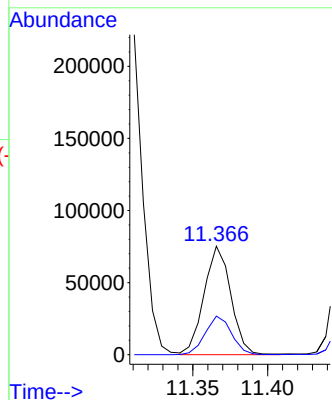
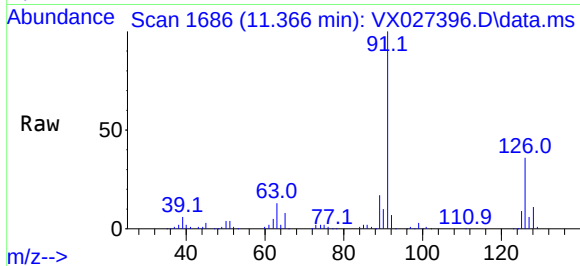




#79
2-Chlorotoluene
Concen: 7.369 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

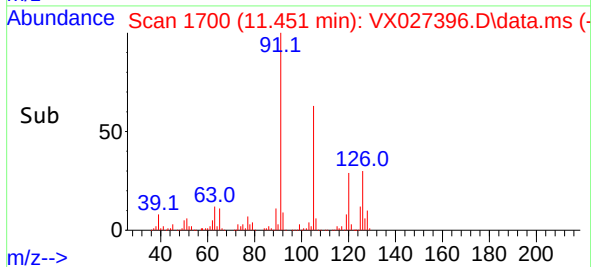
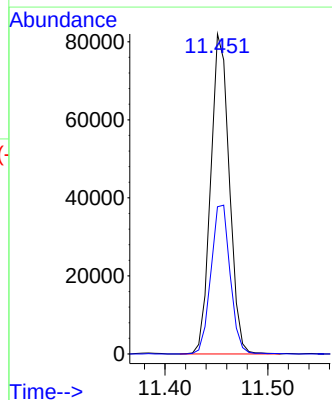
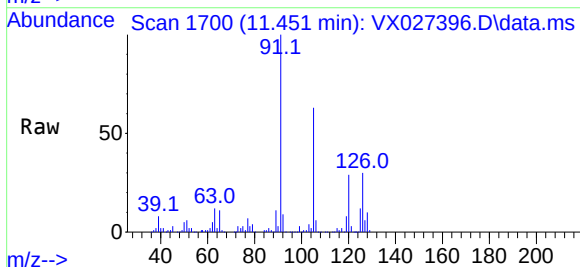
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

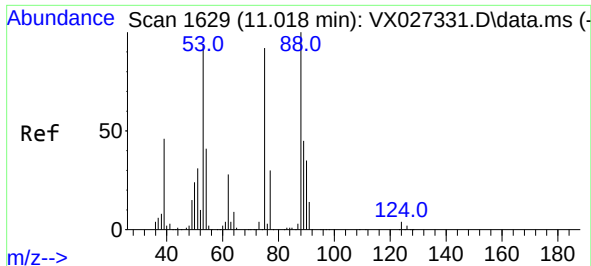
Tgt Ion: 91 Resp: 93661
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 6.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 105 Resp: 102831
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.9

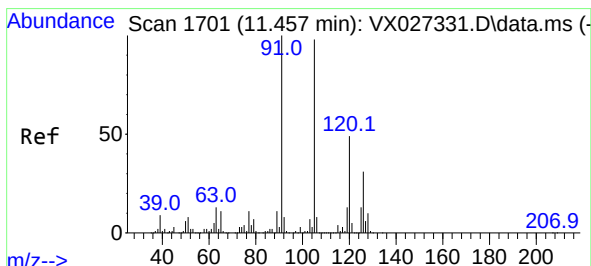
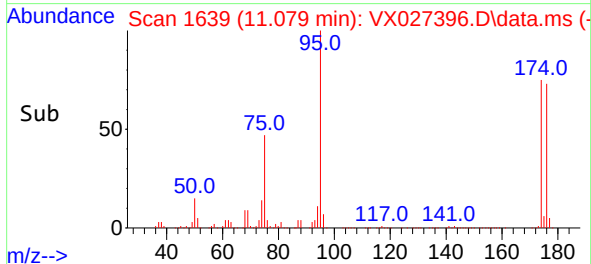
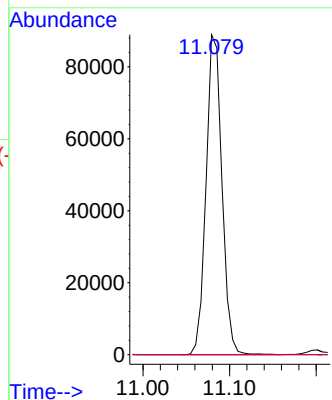
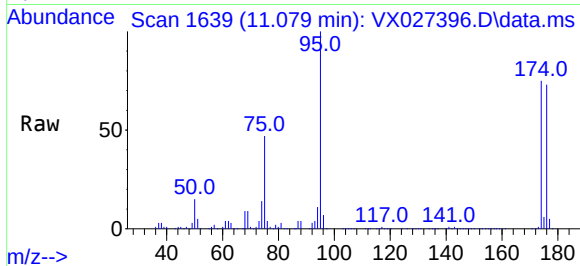




#81
trans-1,4-Dichloro-2-butene
Concen: 67.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

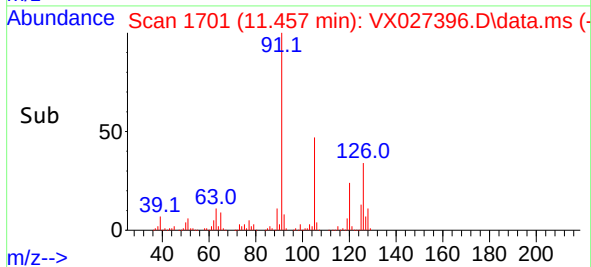
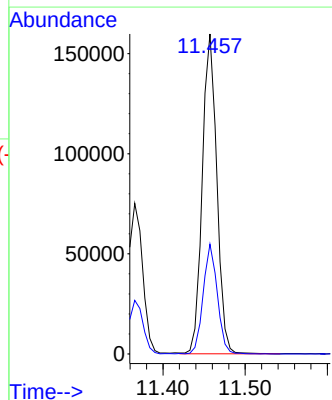
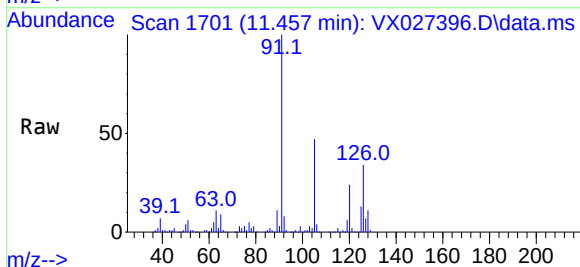
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

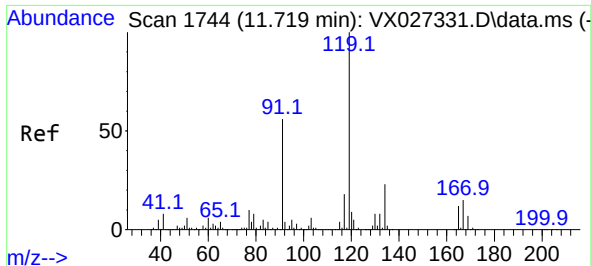
Tgt Ion: 75 Resp: 113267
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 13.641 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 91 Resp: 196132
Ion Ratio Lower Upper
91 100
126 33.4 14.9 44.5

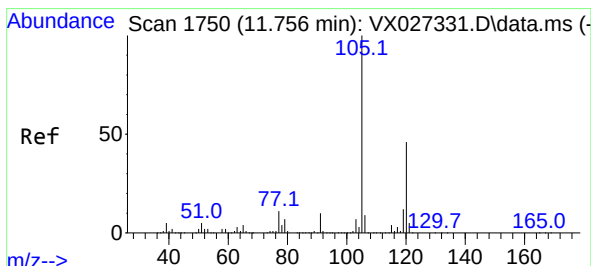
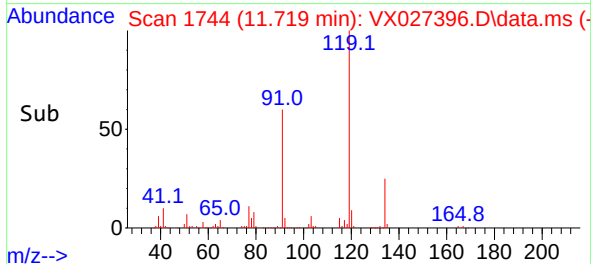
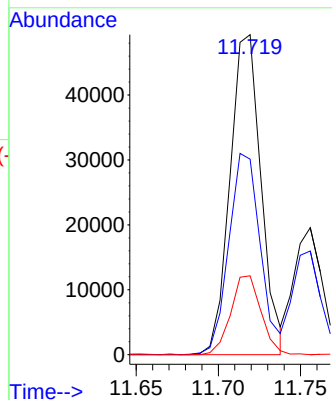
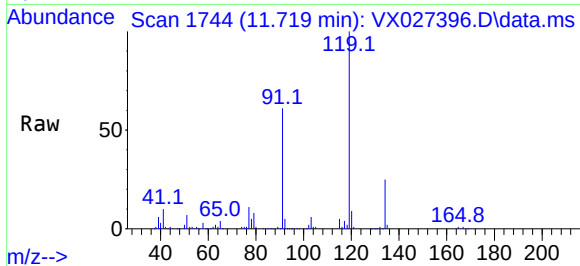




#83
tert-Butylbenzene
Concen: 4.191 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

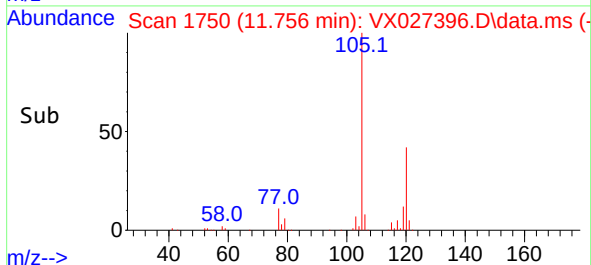
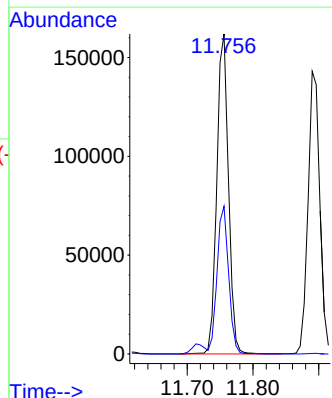
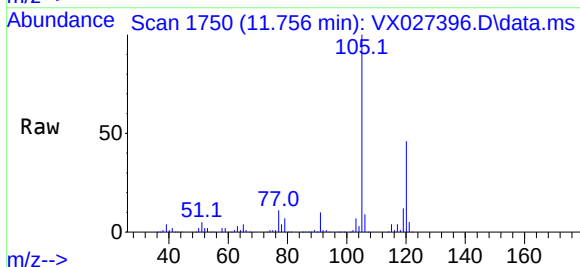
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

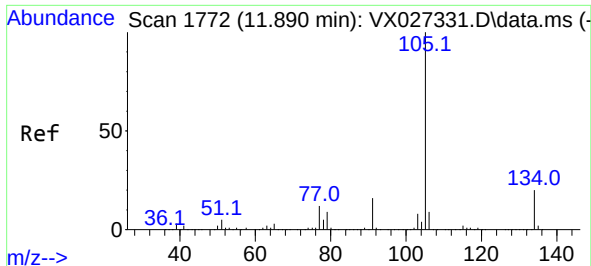
Tgt Ion:119 Resp: 64929
Ion Ratio Lower Upper
119 100
91 64.1 26.9 80.6
134 24.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 12.992 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion:105 Resp: 199721
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

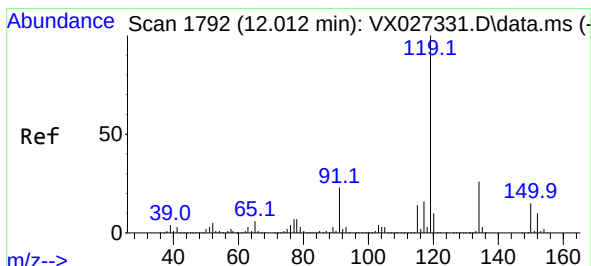
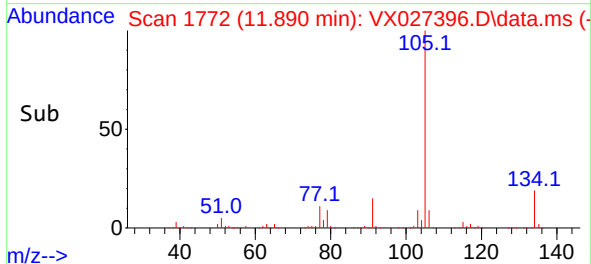
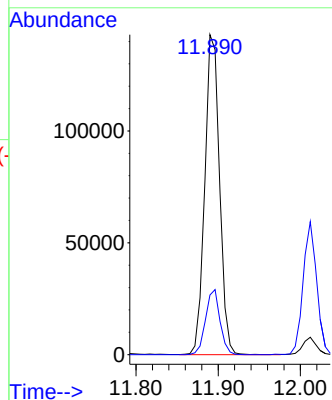
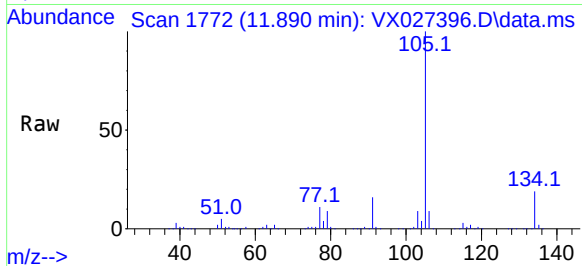




#85
 sec-Butylbenzene
 Concen: 9.547 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027396.D
 Acq: 11 Mar 2022 12:57

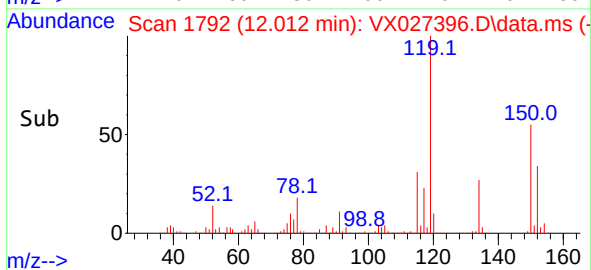
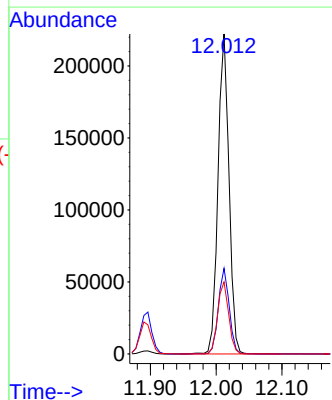
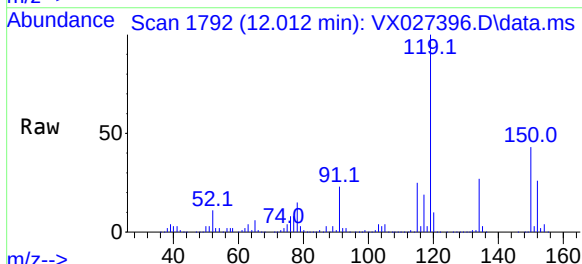
Instrument :
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 ClientSampleId :
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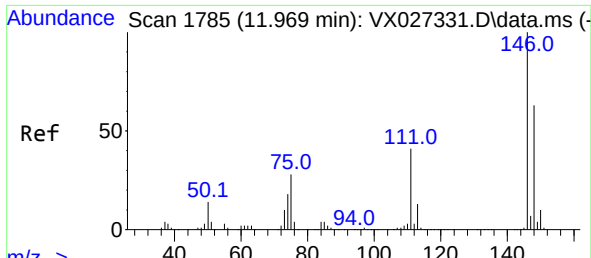
Tgt Ion:105 Resp: 178400
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 16.285 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027396.D
 Acq: 11 Mar 2022 12:57

Tgt Ion:119 Resp: 257635
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 14.762 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

PT-UNRVOA-WS

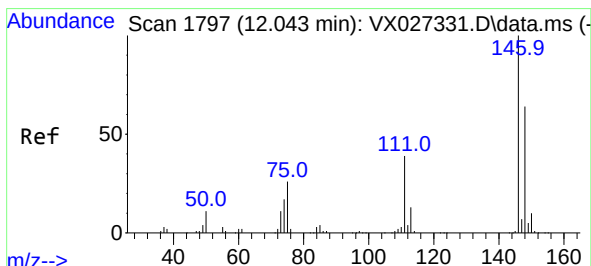
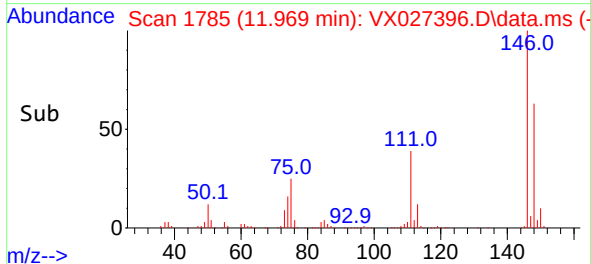
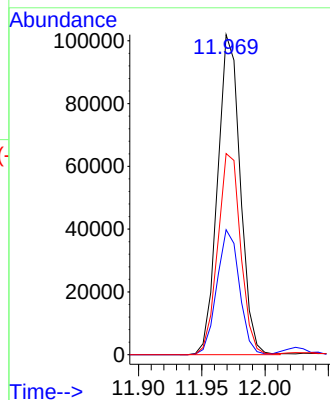
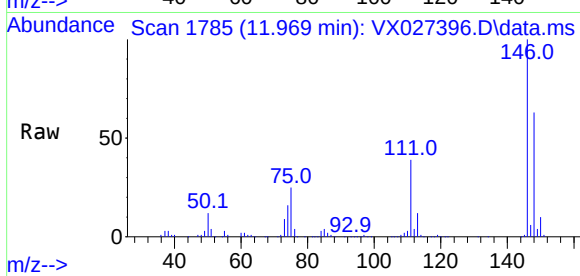
Tgt Ion:146 Resp: 126522

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 14.580 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX027396.D

Acq: 11 Mar 2022 12:57

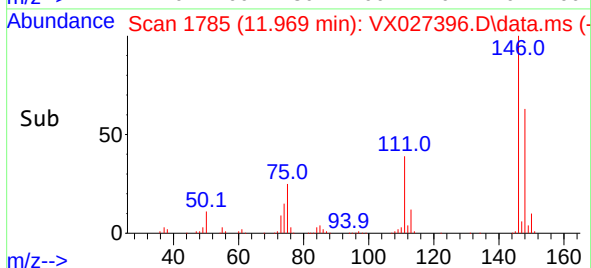
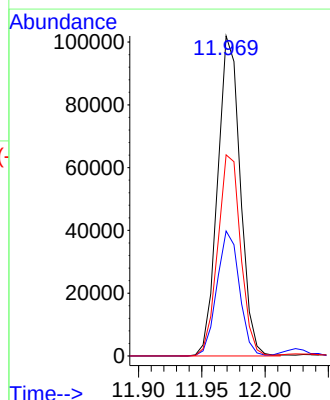
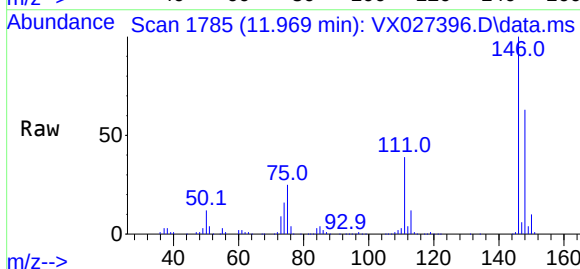
Tgt Ion:146 Resp: 126522

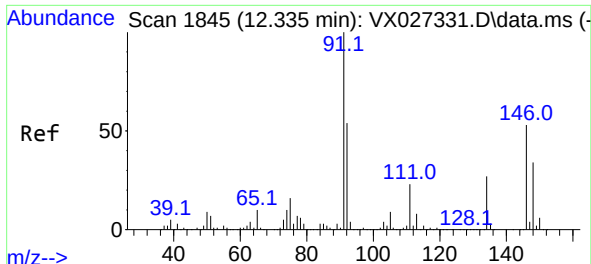
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

148 63.8 32.3 96.9

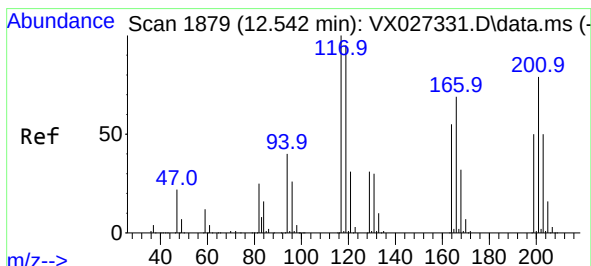
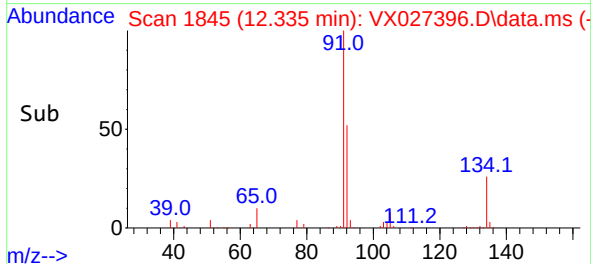
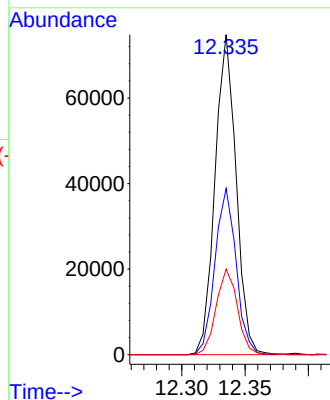
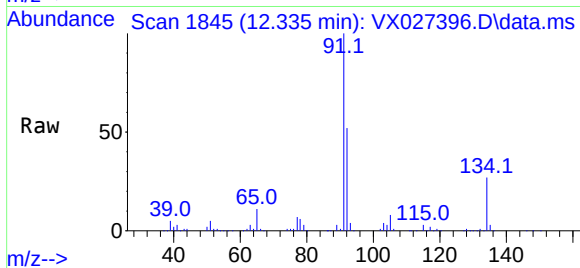




#89
n-Butylbenzene
Concen: 6.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

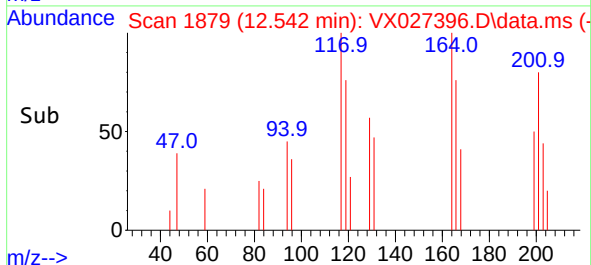
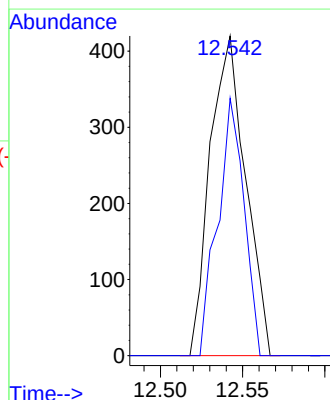
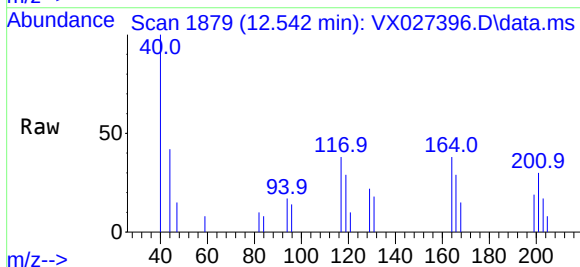
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

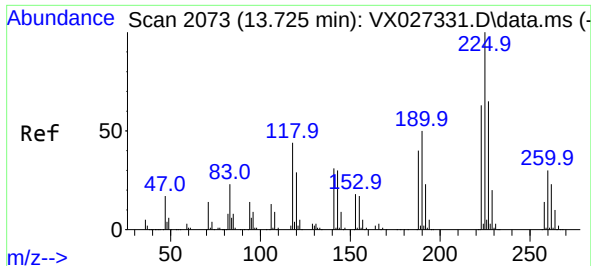
Tgt Ion: 91 Resp: 86563
Ion Ratio Lower Upper
91 100
92 52.2 27.8 83.3
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 0.256 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

Tgt Ion: 117 Resp: 631
Ion Ratio Lower Upper
117 100
201 59.6 39.5 118.5

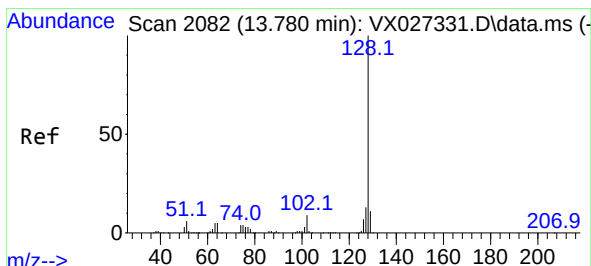
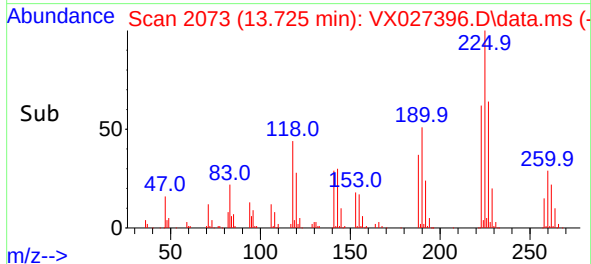
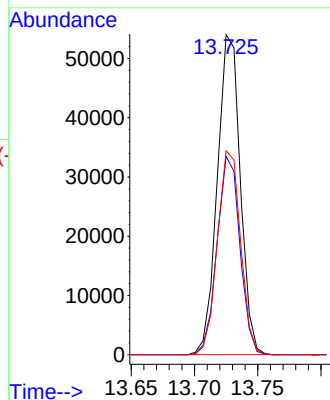
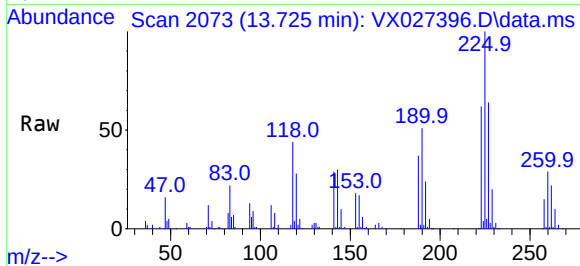




#94
Hexachlorobutadiene
Concen: 28.006 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

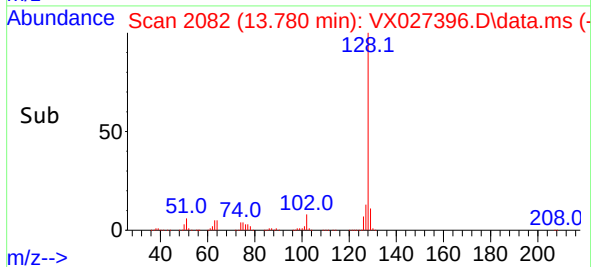
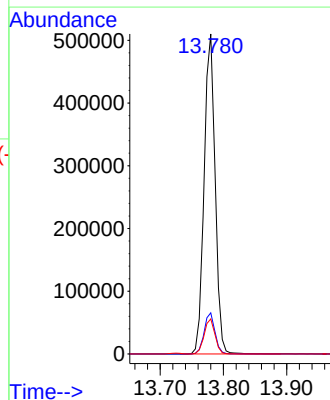
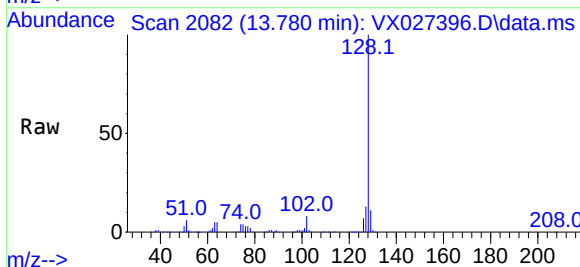
Instrument :
MSVOA_X
ClientSampleId :
PT-UNRVOA-WS

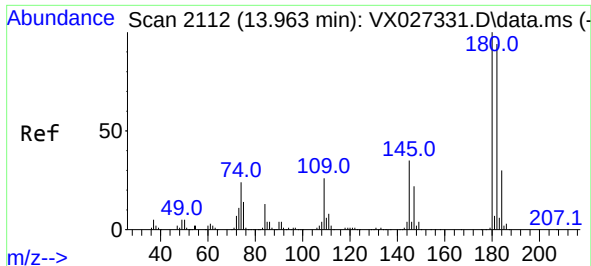
Tgt Ion:225 Resp: 68118
Ion Ratio Lower Upper
225 100
223 61.6 34.2 102.5
227 64.1 33.9 101.7



#95
Naphthalene
Concen: 33.256 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027396.D
Acq: 11 Mar 2022 12:57

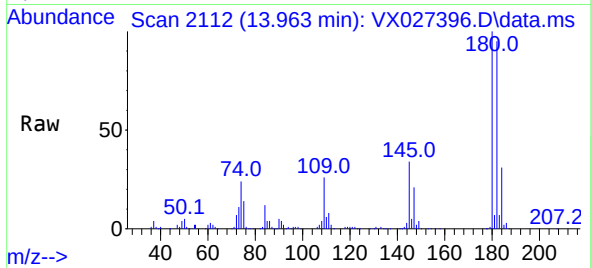
Tgt Ion:128 Resp: 619298
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 40.764 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027396.D
 Acq: 11 Mar 2022 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-UNRVOA-WS



Tgt Ion:180 Resp: 225967
 Ion Ratio Lower Upper
 180 100
 182 96.3 50.0 149.8
 145 33.8 16.2 48.5

