

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027561.D
 Acq On : 19 Mar 2022 15:34
 Operator : JC/MD
 Sample : N2000-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D7-20220315

Quant Time: Mar 21 01:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

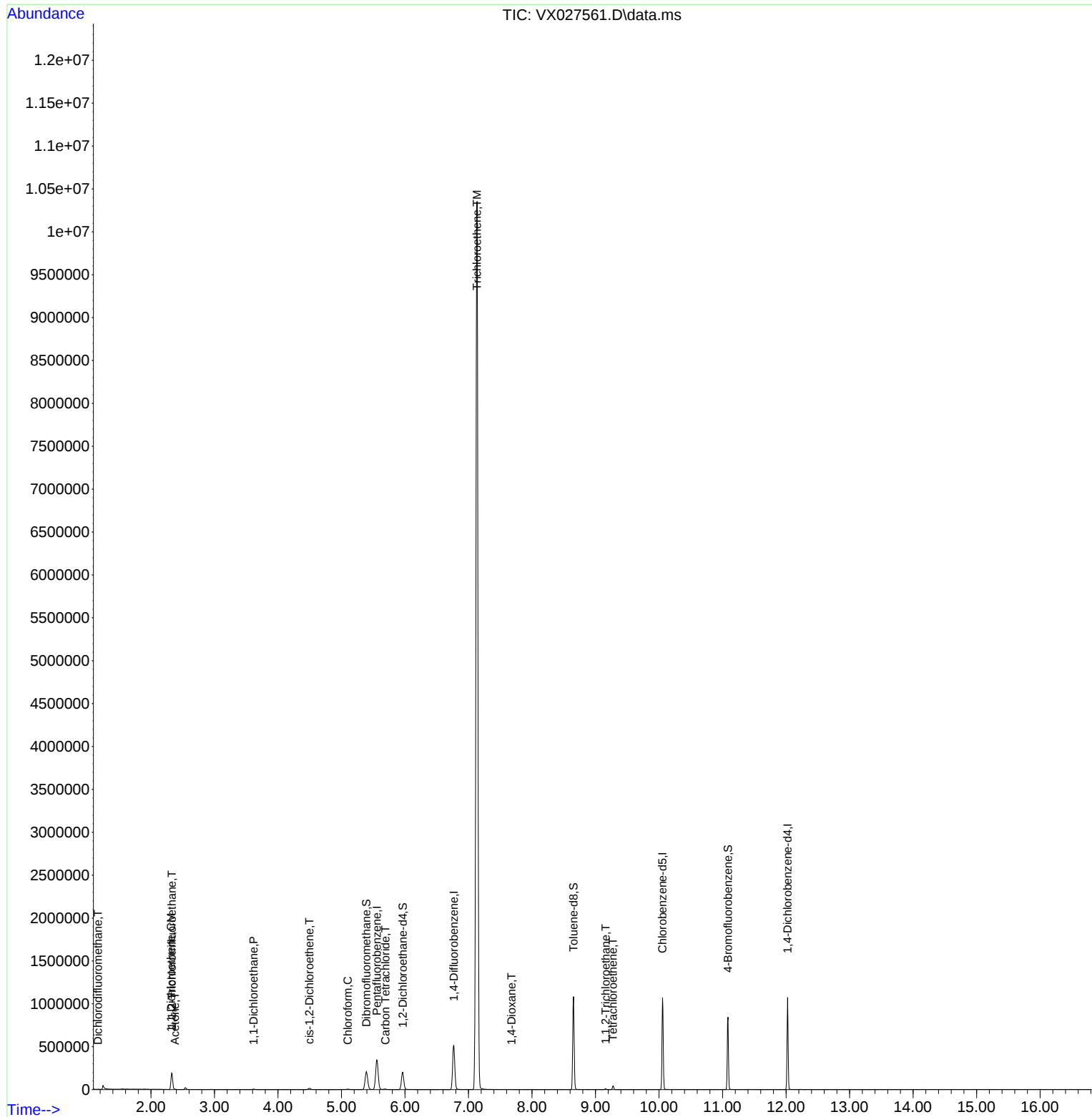
Internal Standards						
1) Pentafluorobenzene	5.555	168	349805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	576908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	500215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	193484	44.900	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.800%		
35) Dibromofluoromethane	5.391	113	185614	50.008	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.020%		
50) Toluene-d8	8.652	98	655897	46.698	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.400%		
62) 4-Bromofluorobenzene	11.085	95	227962	44.157	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	768	0.229	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.330	101	63760	18.834	ug/l	95
12) 1,1-Dichloroethene	2.318	96	18336	5.645	ug/l	98
16) Acetone	2.379	43	3422	1.948	ug/l	97
24) 1,1-Dichloroethane	3.617	63	7109	1.178	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	10811	2.691	ug/l	81
30) Chloroform	5.098	83	6816	1.023	ug/l	91
38) Carbon Tetrachloride	5.690	117	6124	1.055	ug/l	95
44) Trichloroethene	7.134	130	4385567	992.771	ug/l	100
49) 1,4-Dioxane	7.677	88	949	9.178	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	2896	0.729	ug/l	95
64) Tetrachloroethene	9.274	164	8765	2.254	ug/l	95

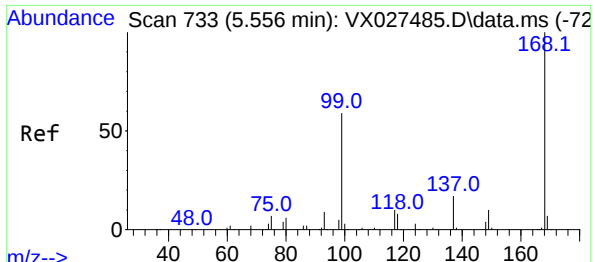
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
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MSVOA_X
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RE-132D7-20220315

Quant Time: Mar 21 01:22:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

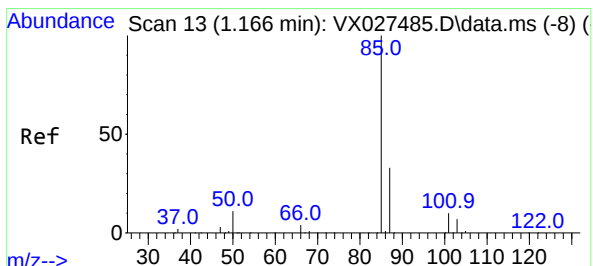
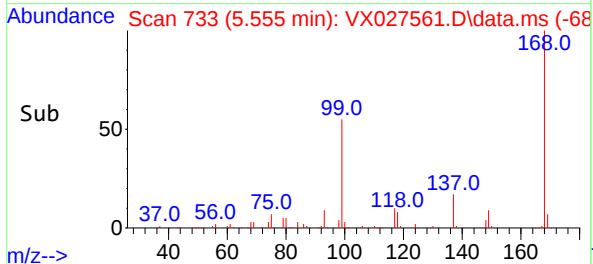
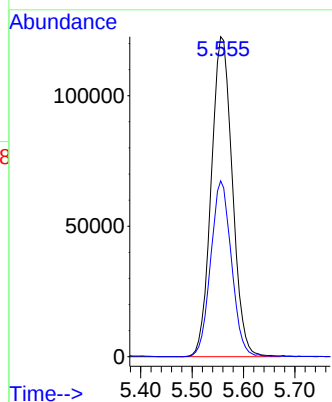
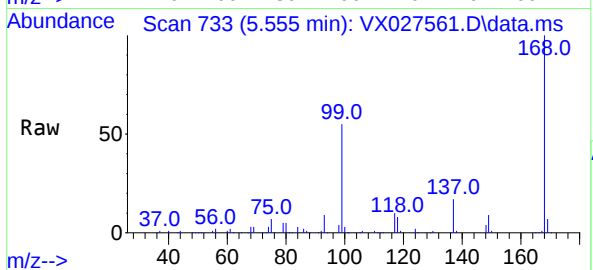




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

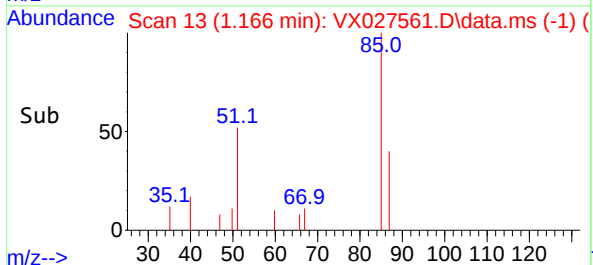
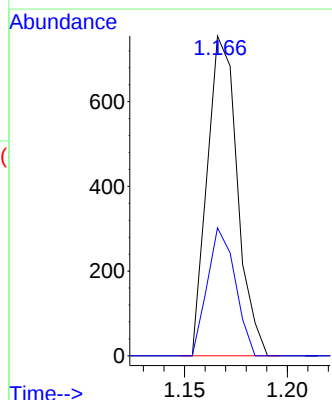
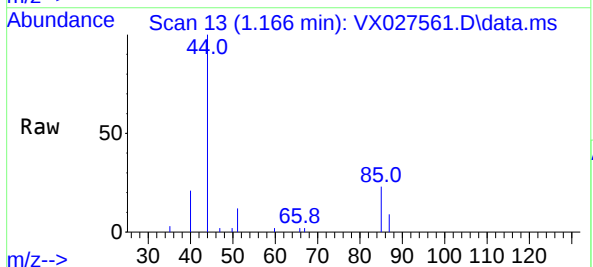
Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315

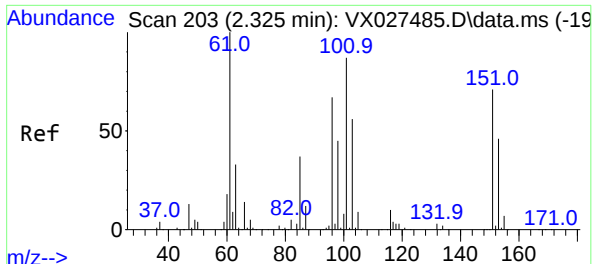
Tgt Ion:168 Resp: 349805
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.229 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion: 85 Resp: 768
Ion Ratio Lower Upper
85 100
87 40.0 16.2 48.6

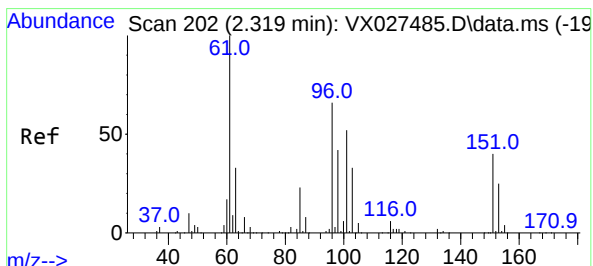
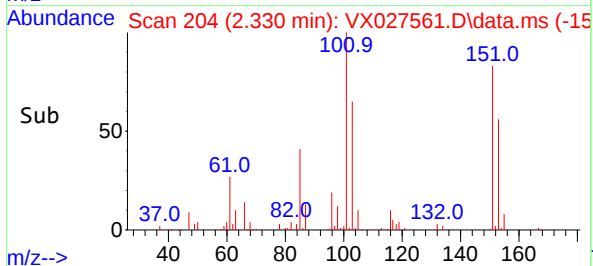
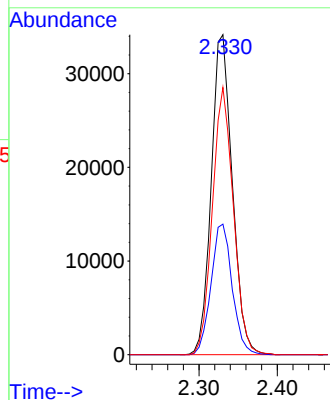
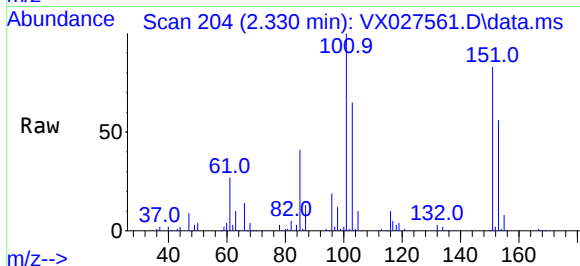




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.834 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

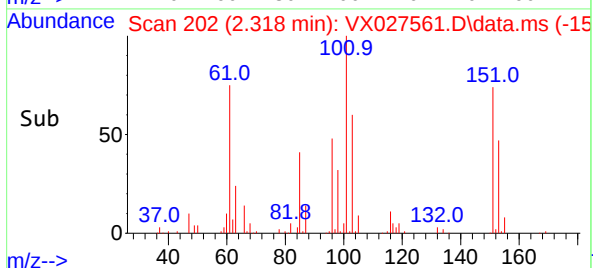
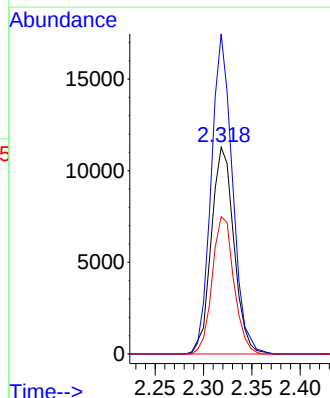
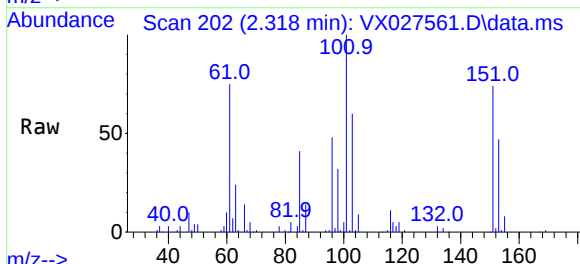
Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315

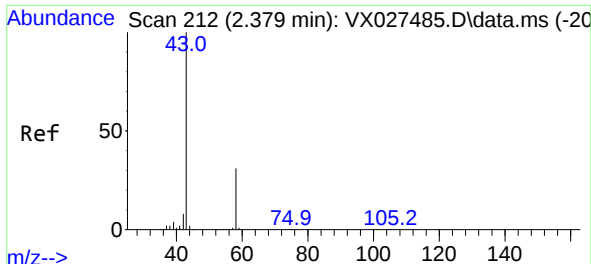
Tgt Ion:101 Resp: 63760
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 83.4 61.8 92.6



#12
1,1-Dichloroethene
Concen: 5.645 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion: 96 Resp: 18336
Ion Ratio Lower Upper
96 100
61 154.8 124.6 187.0
98 66.4 51.0 76.4

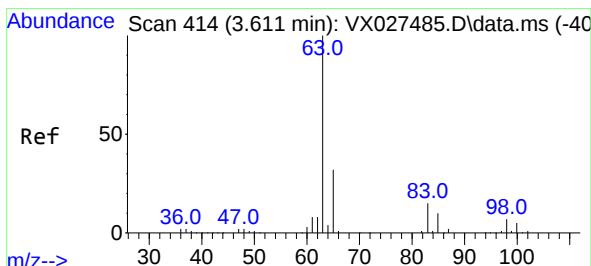
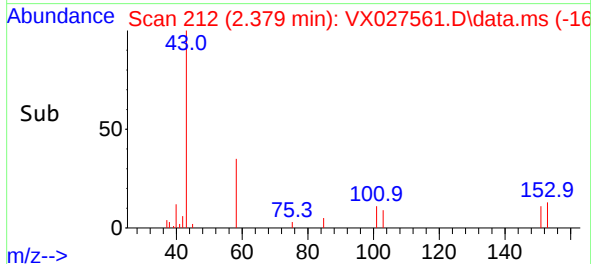
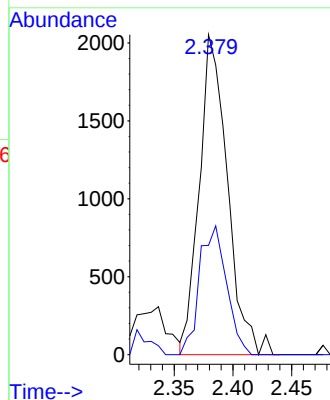
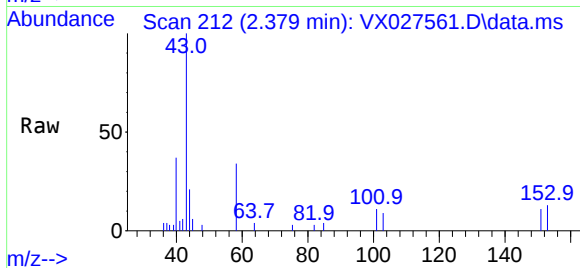




#16
Acetone
Concen: 1.948 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

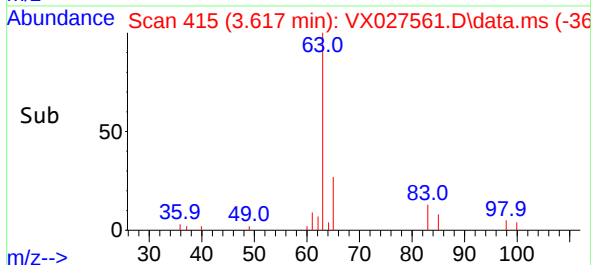
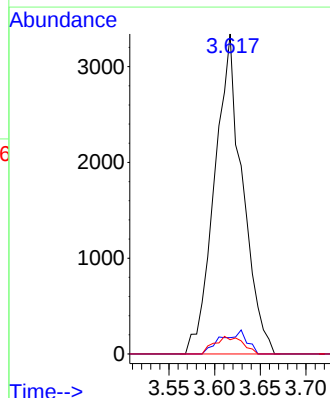
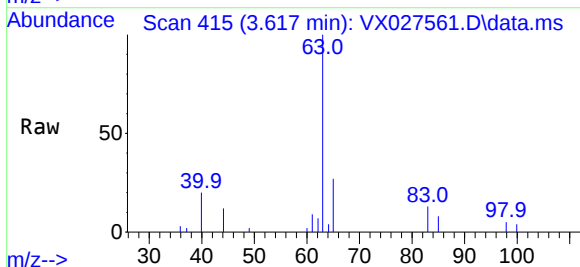
Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315

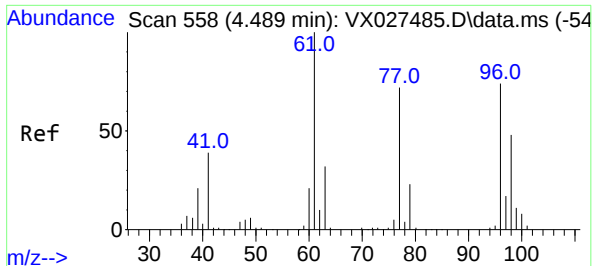
Tgt Ion: 43 Resp: 3422
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2



#24
1,1-Dichloroethane
Concen: 1.178 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion: 63 Resp: 7109
Ion Ratio Lower Upper
63 100
98 5.1 3.9 11.7
100 4.5 2.4 7.2

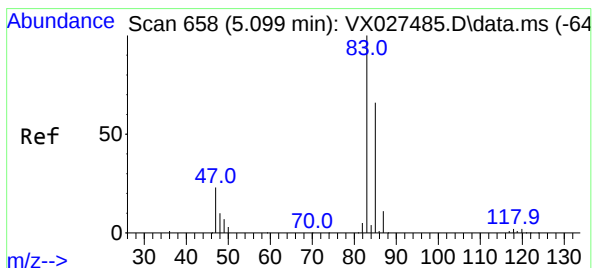
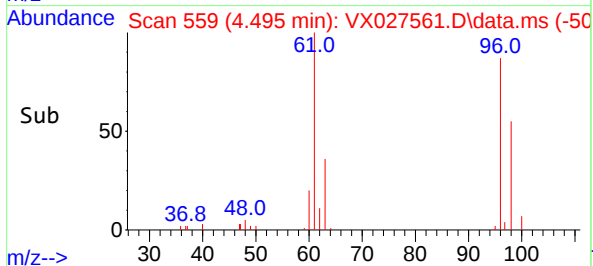
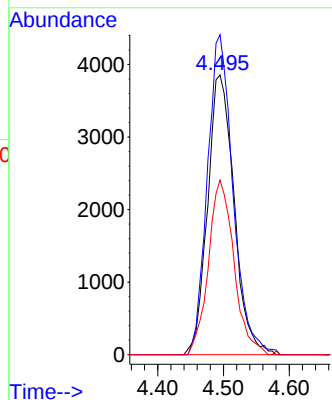
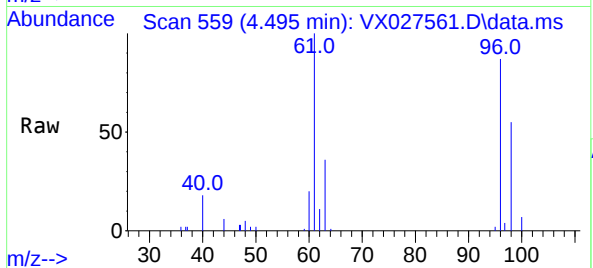




#27
cis-1,2-Dichloroethene
Concen: 2.691 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

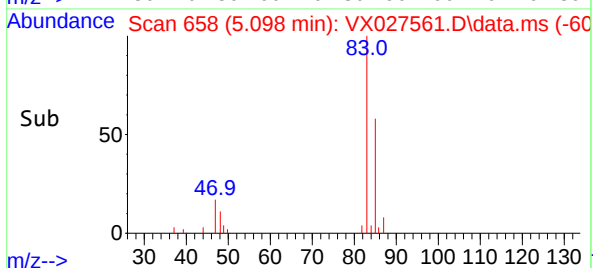
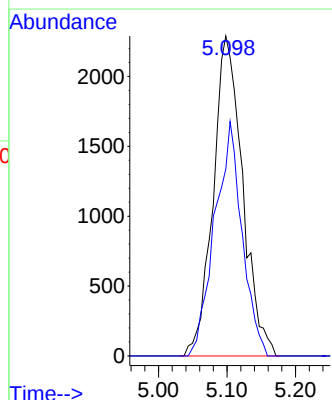
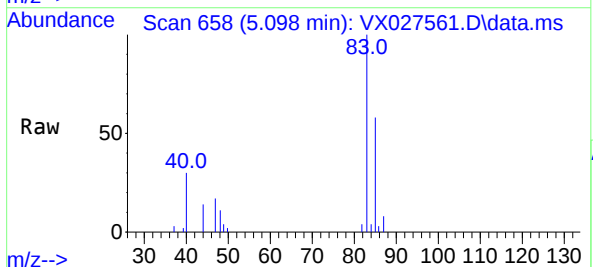
Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315

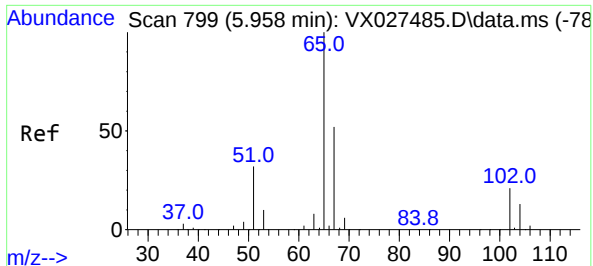
Tgt Ion: 96 Resp: 10811
Ion Ratio Lower Upper
96 100
61 110.8 0.0 283.8
98 60.2 0.0 129.8



#30
Chloroform
Concen: 1.023 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion: 83 Resp: 6816
Ion Ratio Lower Upper
83 100
85 58.4 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 44.900 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027561.D

Acq: 19 Mar 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

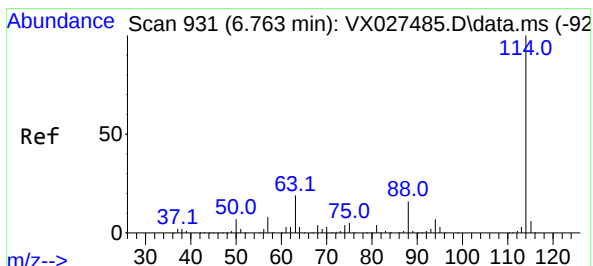
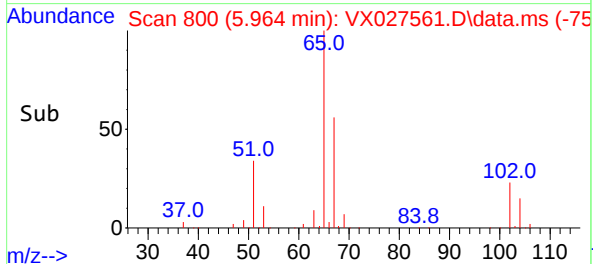
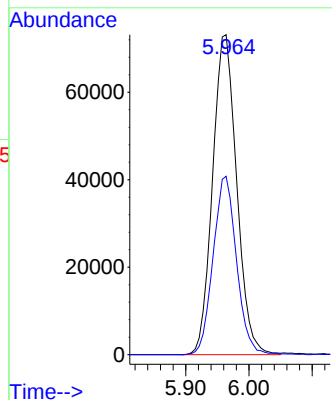
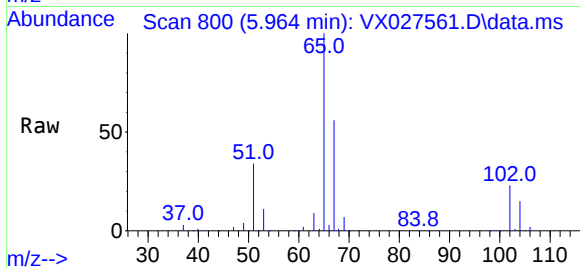
RE-132D7-20220315

Tgt Ion: 65 Resp: 193484

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027561.D

Acq: 19 Mar 2022 15:34

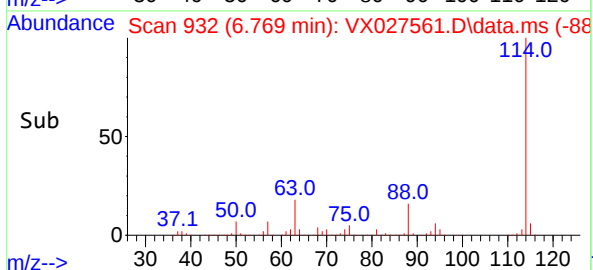
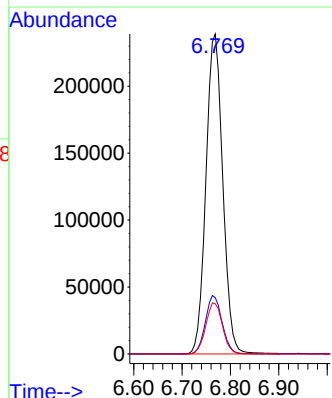
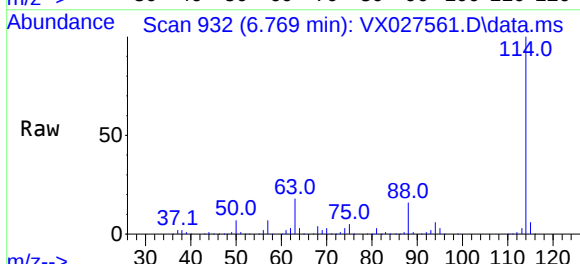
Tgt Ion: 114 Resp: 576908

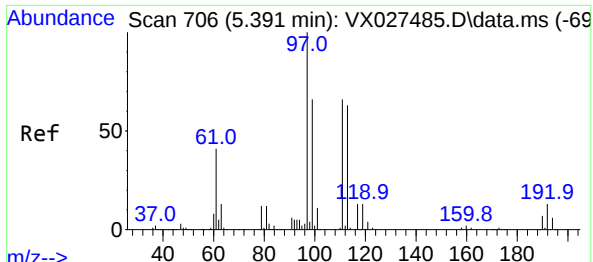
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.7 0.0 32.4

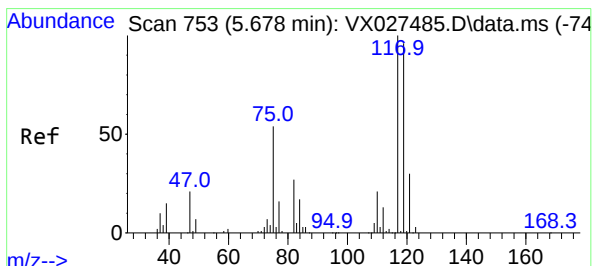
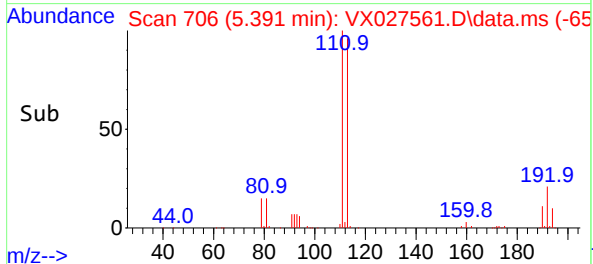
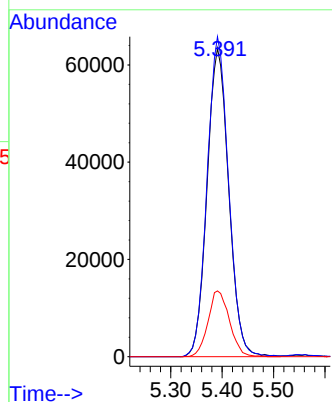
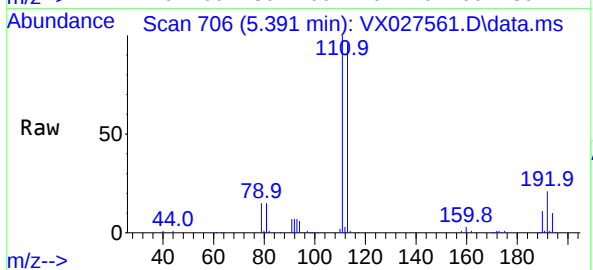




#35
Dibromofluoromethane
Concen: 50.008 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

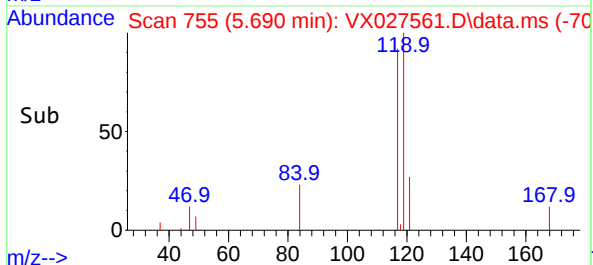
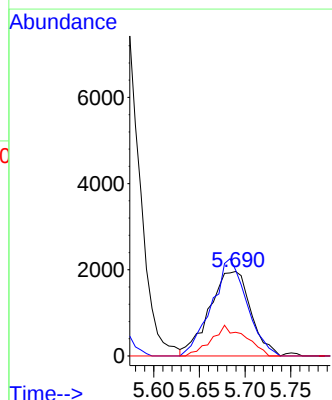
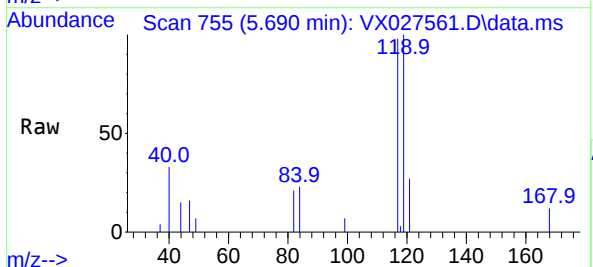
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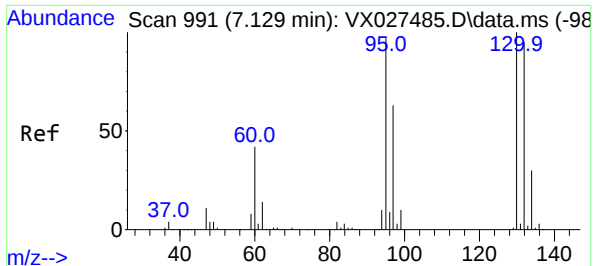
Tgt Ion:113 Resp: 185614
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.1 16.9 25.3



#38
Carbon Tetrachloride
Concen: 1.055 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion:117 Resp: 6124
Ion Ratio Lower Upper
117 100
119 101.9 77.3 115.9
121 28.0 24.2 36.2

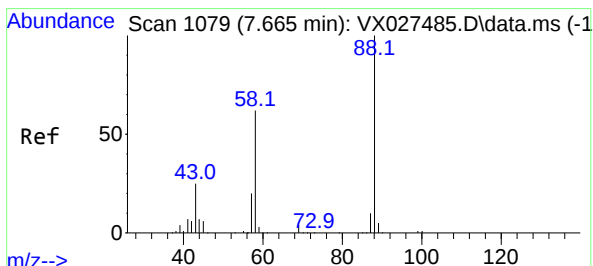
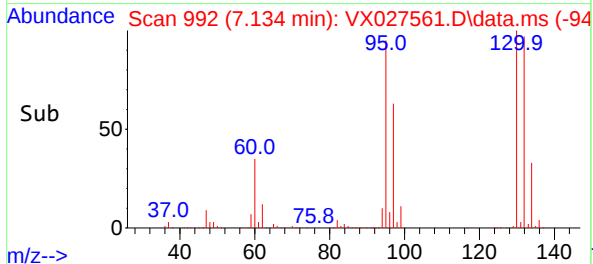
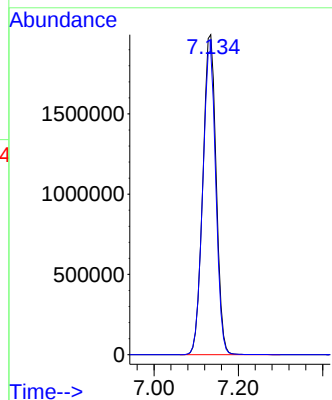
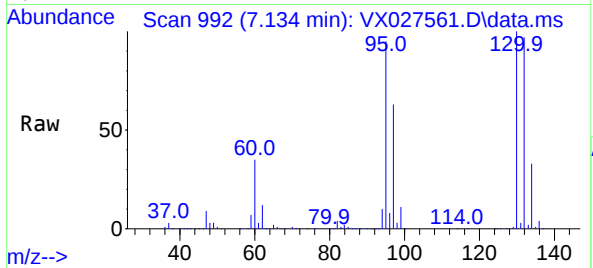




#44
Trichloroethene
Concen: 992.771 ug/l
RT: 7.134 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

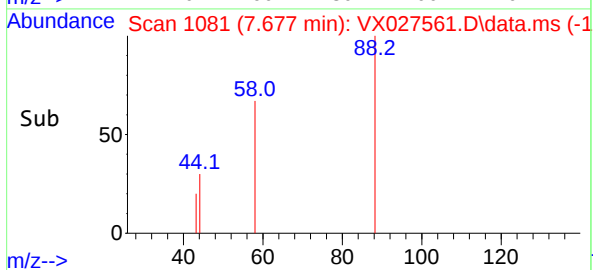
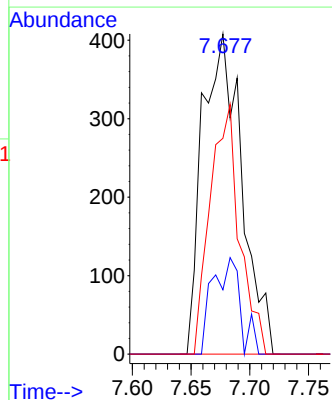
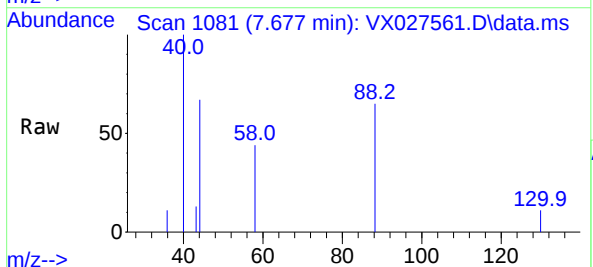
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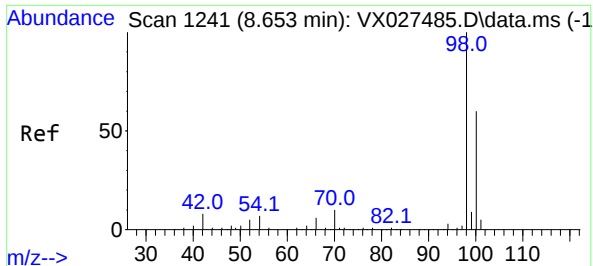
Tgt Ion:130 Resp: 4385567
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.8



#49
1,4-Dioxane
Concen: 9.178 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion: 88 Resp: 949
Ion Ratio Lower Upper
88 100
43 21.3 21.9 32.9#
58 58.4 53.7 80.5

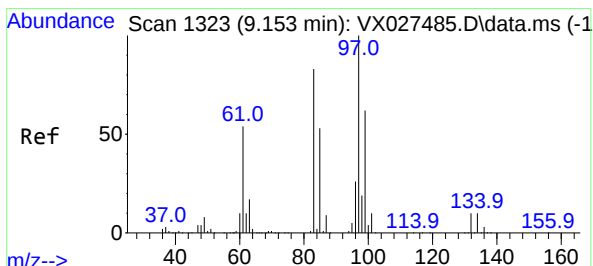
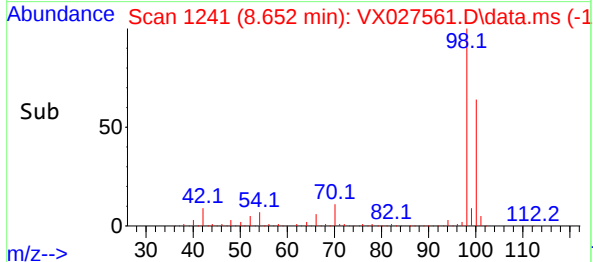
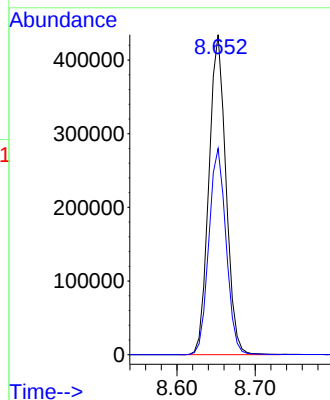
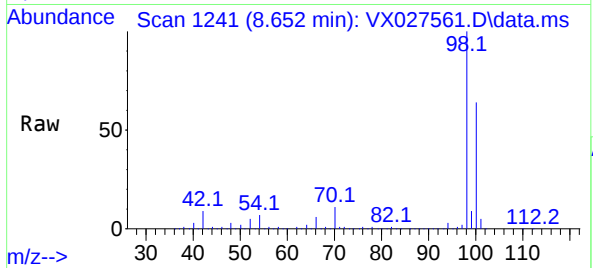




#50
Toluene-d8
Concen: 46.698 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

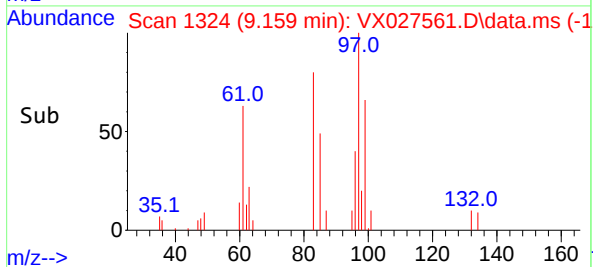
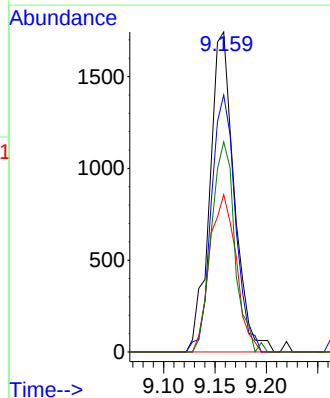
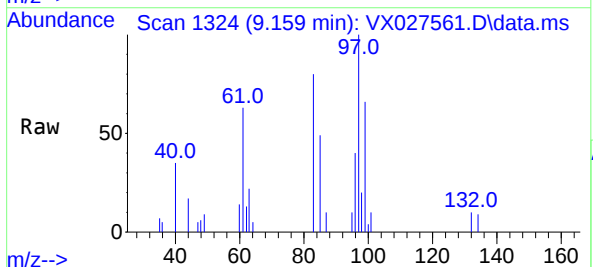
Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315

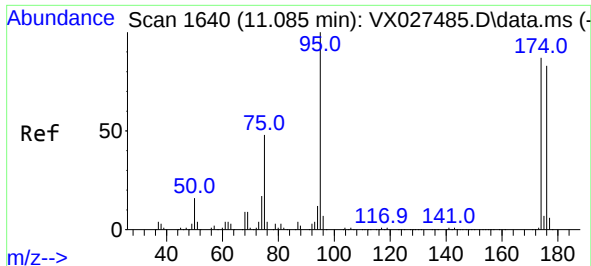
Tgt Ion: 98 Resp: 655897
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 0.729 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion: 97 Resp: 2896
Ion Ratio Lower Upper
97 100
83 80.3 66.2 99.4
85 49.2 42.9 64.3
99 65.6 49.0 73.6

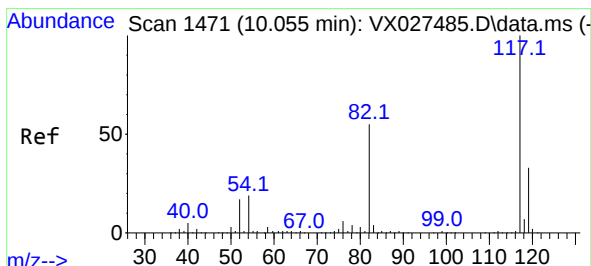
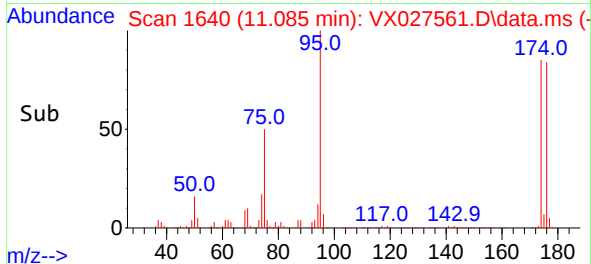
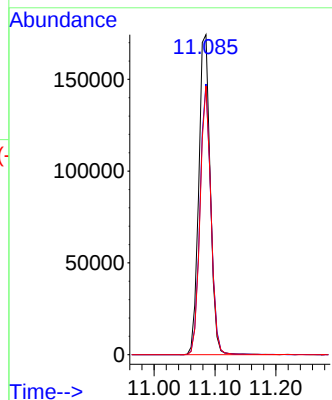
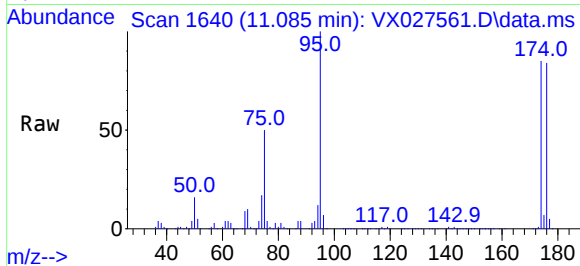




#62
4-Bromofluorobenzene
Concen: 44.157 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

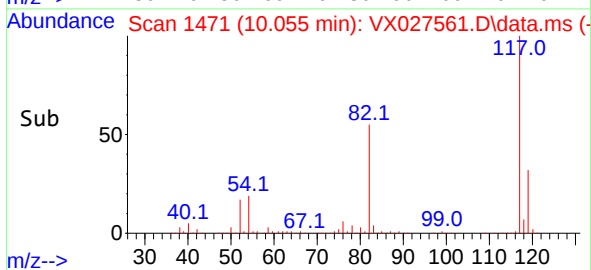
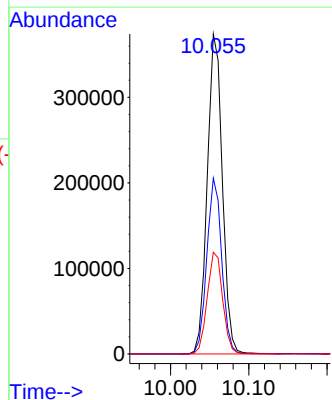
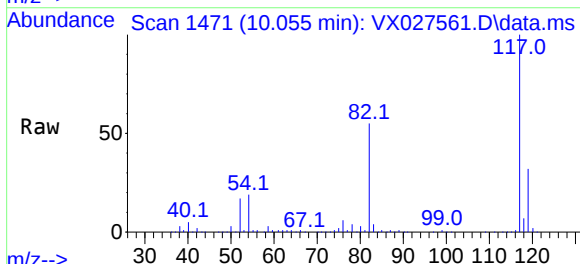
Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315

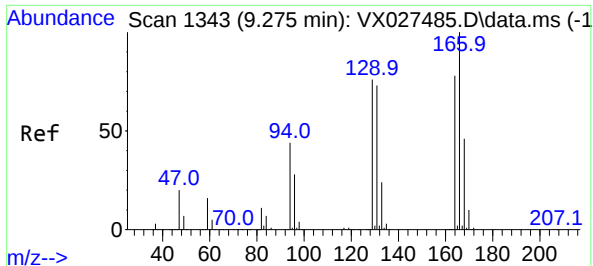
Tgt Ion: 95 Resp: 227962
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 79.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

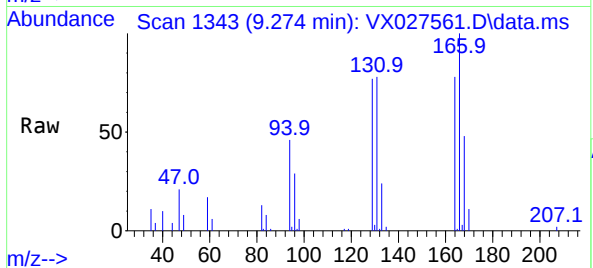
Tgt Ion: 117 Resp: 500215
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.8 24.8 37.2





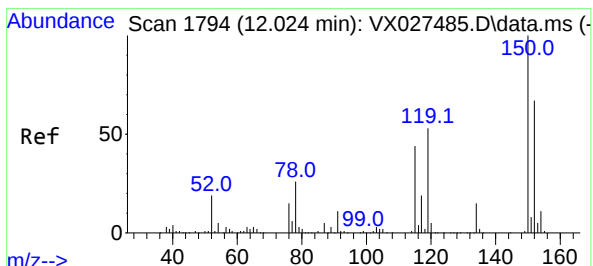
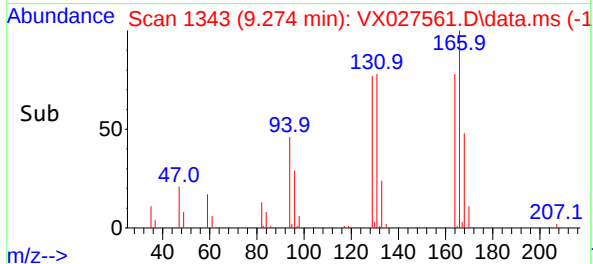
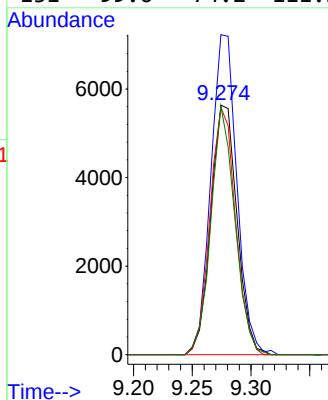
#64
Tetrachloroethene
Concen: 2.254 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
RE-132D7-20220315



Tgt Ion:164 Resp: 8765

Ion	Ratio	Lower	Upper
164	100		
166	128.2	101.2	151.8
129	99.1	73.0	109.4
131	99.6	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027561.D
Acq: 19 Mar 2022 15:34

Tgt Ion:152 Resp: 224117

Ion	Ratio	Lower	Upper
152	100		
115	58.8	37.5	112.7
150	154.3	0.0	338.2

