

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027559.D
 Acq On : 19 Mar 2022 14:47
 Operator : JC/MD
 Sample : N2000-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D5-20220315

Quant Time: Mar 21 01:22:14 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)

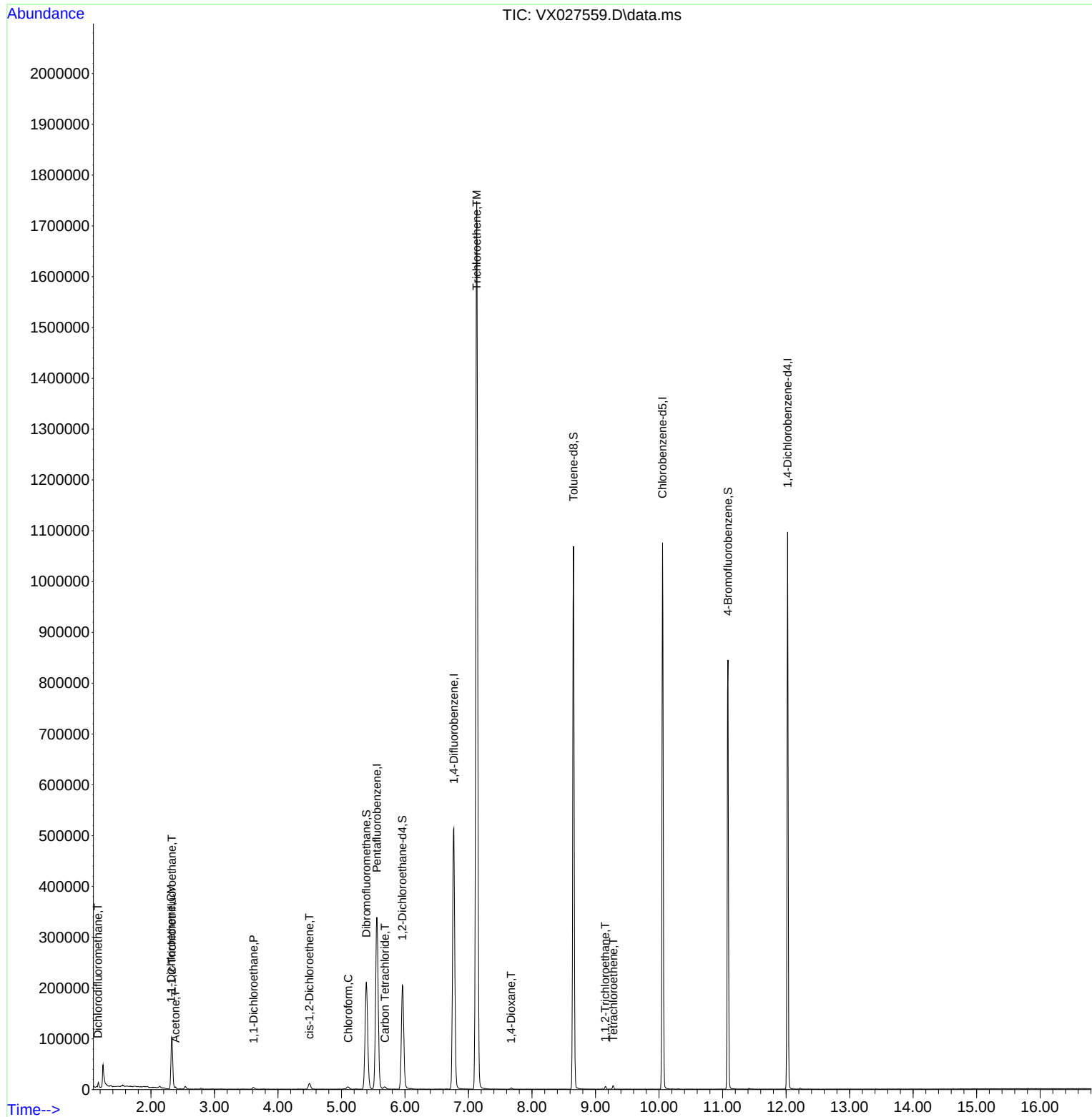
Internal Standards						
1) Pentafluorobenzene	5.556	168	334467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	561161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202820	49.225	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.440%		
35) Dibromofluoromethane	5.391	113	185615	51.411	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.820%		
50) Toluene-d8	8.653	98	654929	47.937	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.085	95	234008	46.600	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	3644	1.135	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	36667	11.328	ug/l	96
12) 1,1-Dichloroethene	2.319	96	7251	2.335	ug/l	96
16) Acetone	2.386	43	3062	1.823	ug/l	92
24) 1,1-Dichloroethane	3.617	63	3772	0.653	ug/l #	94
27) cis-1,2-Dichloroethene	4.495	96	7491	1.950	ug/l	89
30) Chloroform	5.105	83	6266	0.984	ug/l	84
38) Carbon Tetrachloride	5.684	117	4129	0.732	ug/l	88
44) Trichloroethene	7.129	130	709901	165.211	ug/l	99
49) 1,4-Dioxane	7.671	88	1967	19.558	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	1634	0.423	ug/l	90
64) Tetrachloroethene	9.281	164	1410	0.357	ug/l #	83

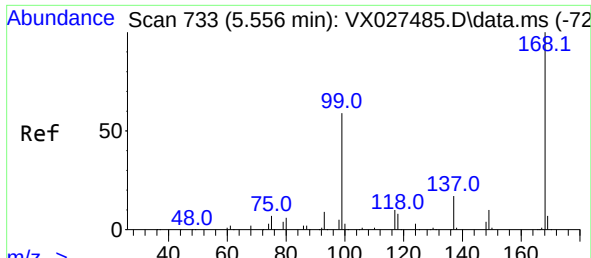
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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RE-132D5-20220315

Quant Time: Mar 21 01:22:14 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

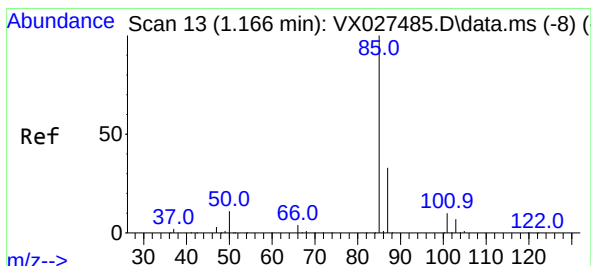
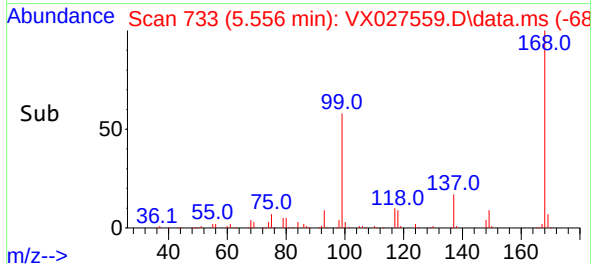
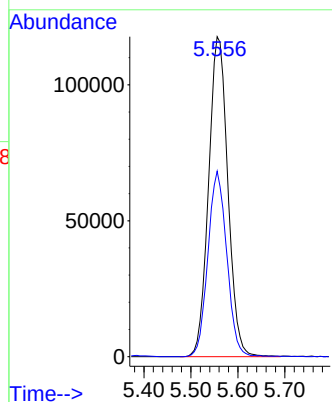
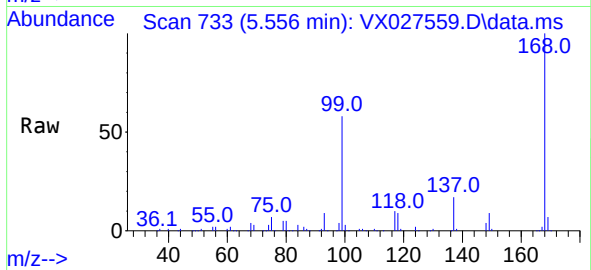




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

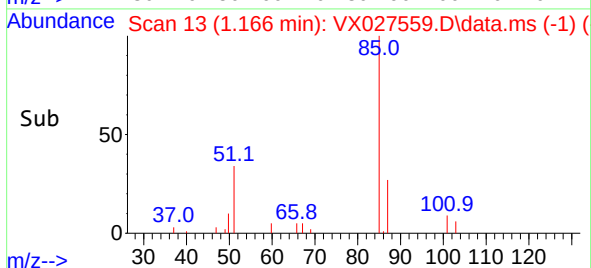
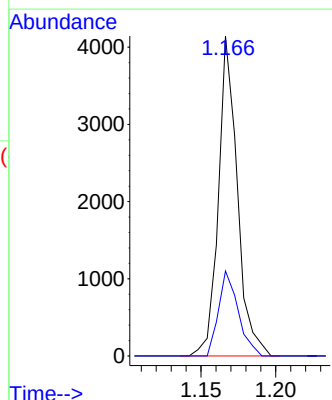
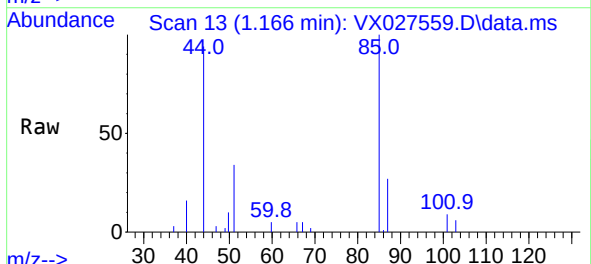
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

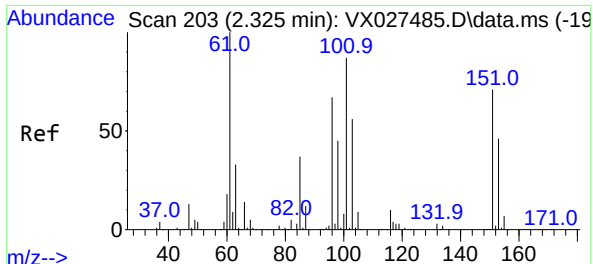
Tgt Ion:168 Resp: 334467
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 1.135 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 85 Resp: 3644
Ion Ratio Lower Upper
85 100
87 26.6 16.2 48.6

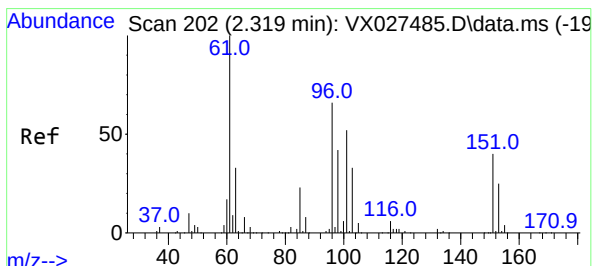
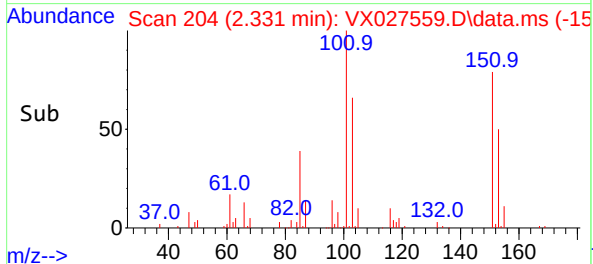
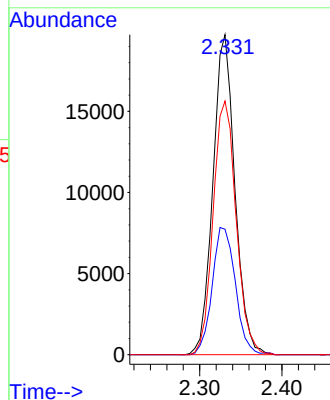
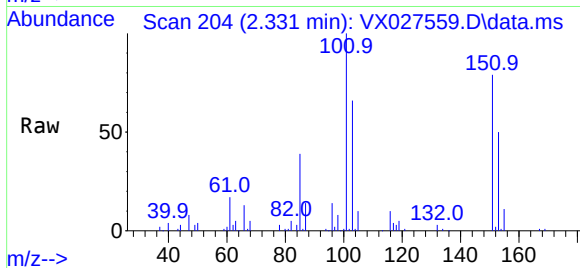




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.328 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

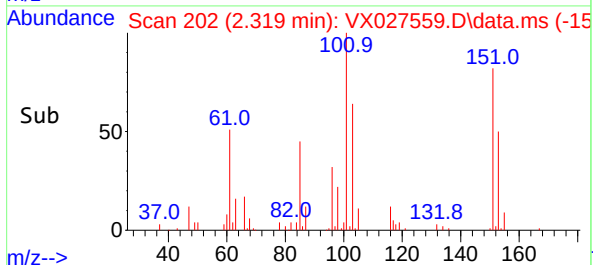
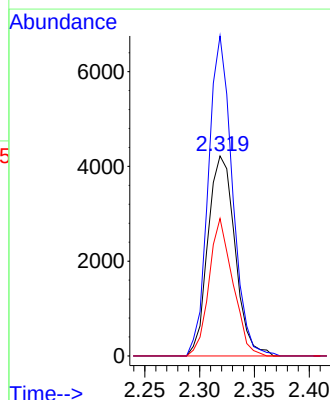
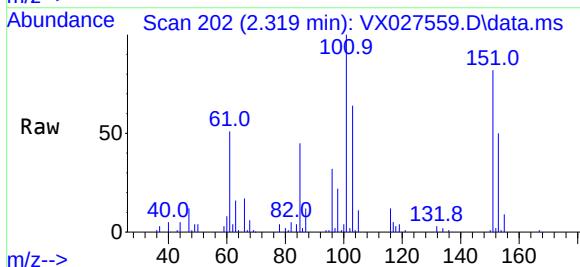
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

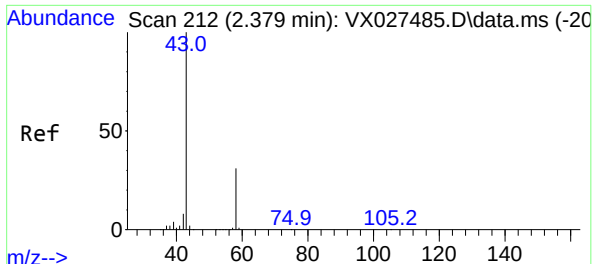
Tgt Ion:101 Resp: 36667
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 83.0 61.8 92.6



#12
1,1-Dichloroethene
Concen: 2.335 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 96 Resp: 7251
Ion Ratio Lower Upper
96 100
61 160.1 124.6 187.0
98 68.8 51.0 76.4

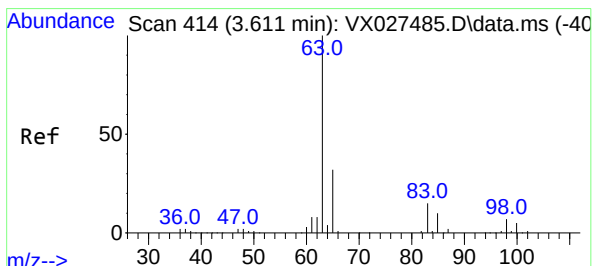
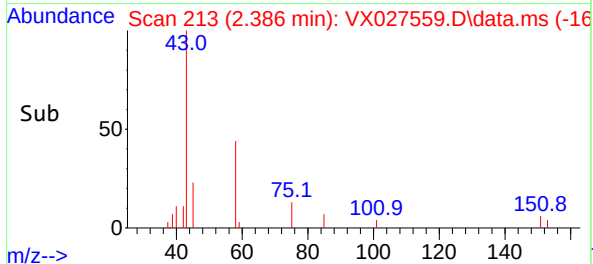
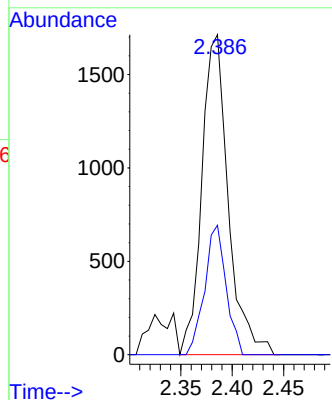
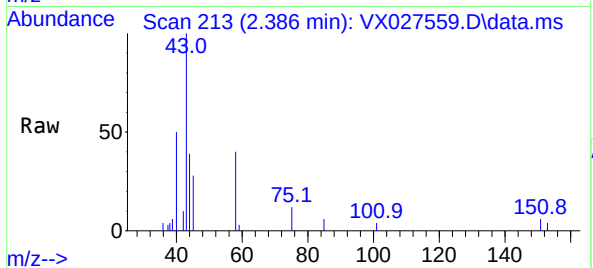




#16
Acetone
Concen: 1.823 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

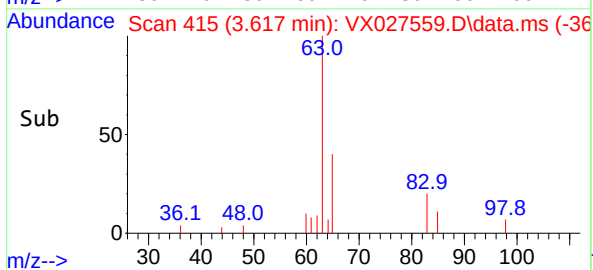
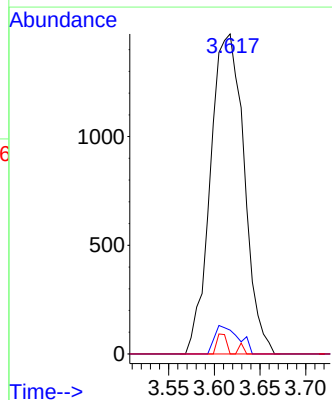
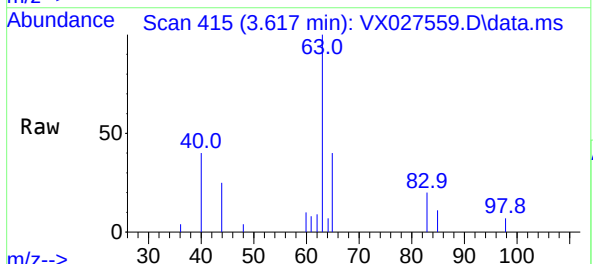
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

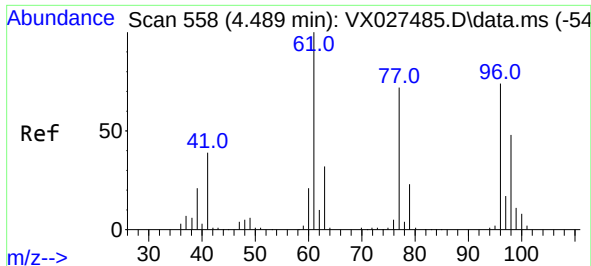
Tgt Ion: 43 Resp: 3062
Ion Ratio Lower Upper
43 100
58 40.5 28.8 43.2



#24
1,1-Dichloroethane
Concen: 0.653 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 63 Resp: 3772
Ion Ratio Lower Upper
63 100
98 7.5 3.9 11.7
100 0.0 2.4 7.2#

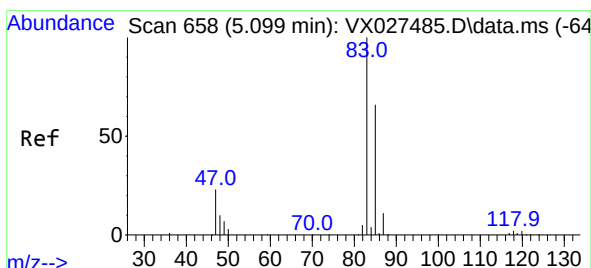
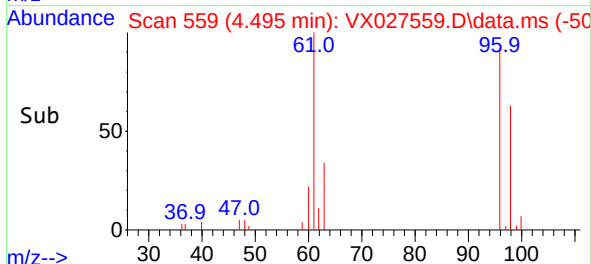
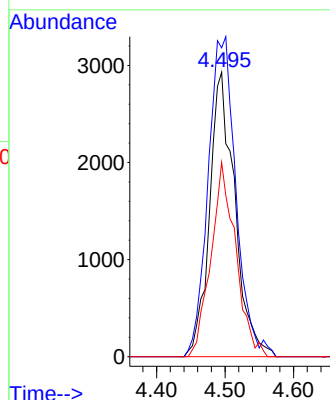
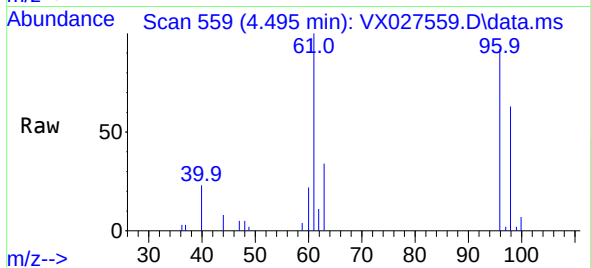




#27
cis-1,2-Dichloroethene
Concen: 1.950 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

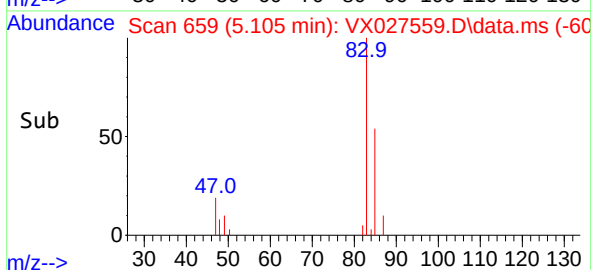
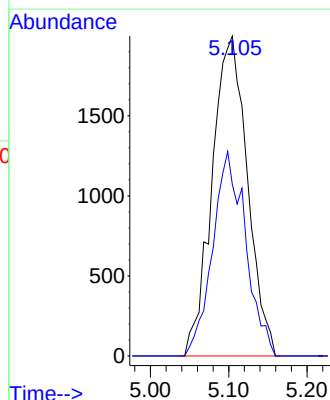
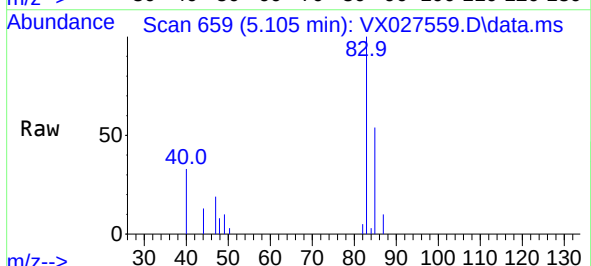
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

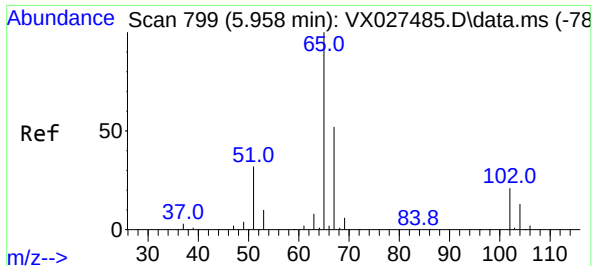
Tgt Ion: 96	Resp:	7491
Ion	Ratio	Lower Upper
96	100	
61	124.3	0.0 283.8
98	67.1	0.0 129.8



#30
Chloroform
Concen: 0.984 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 83	Resp:	6266
Ion	Ratio	Lower Upper
83	100	
85	53.5	52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 49.225 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027559.D

Acq: 19 Mar 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

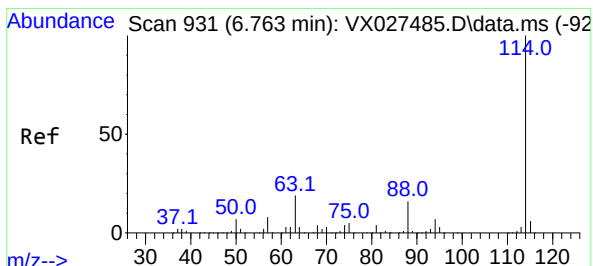
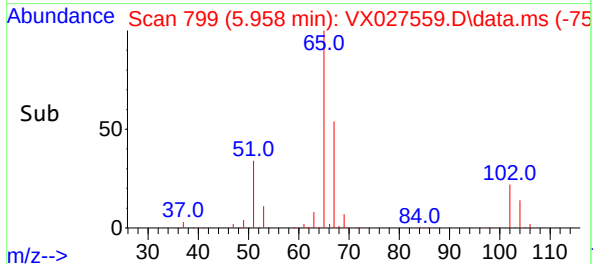
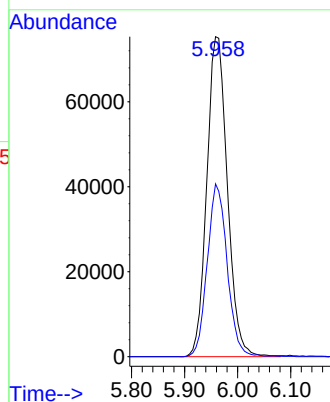
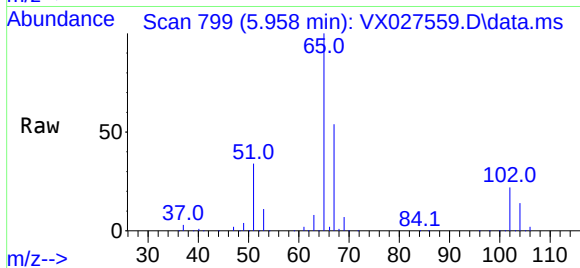
RE-132D5-20220315

Tgt Ion: 65 Resp: 202820

Ion Ratio Lower Upper

65 100

67 52.3 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: VX027559.D

Acq: 19 Mar 2022 14:47

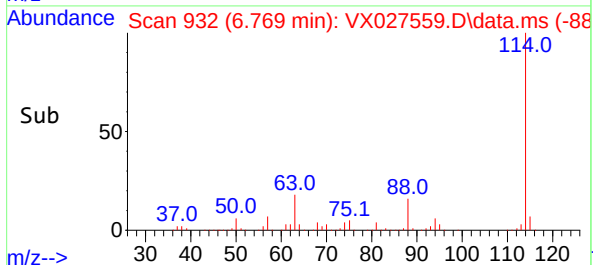
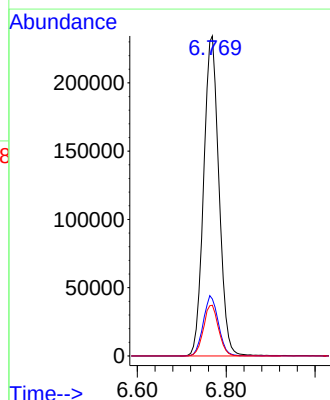
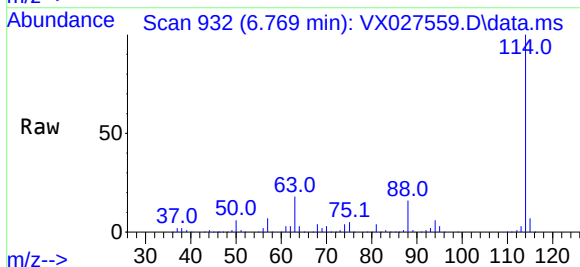
Tgt Ion: 114 Resp: 561161

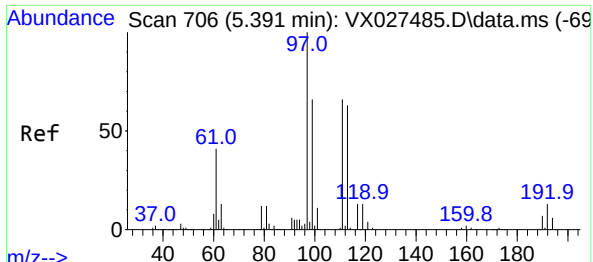
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

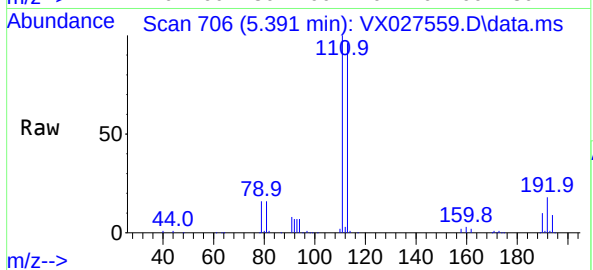
88 15.9 0.0 32.4



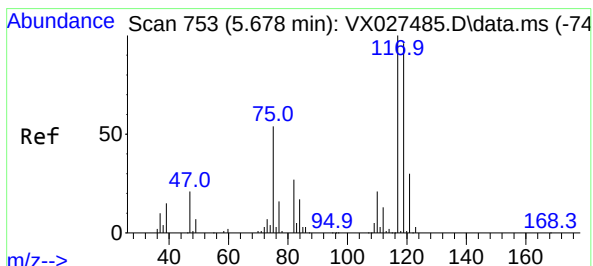
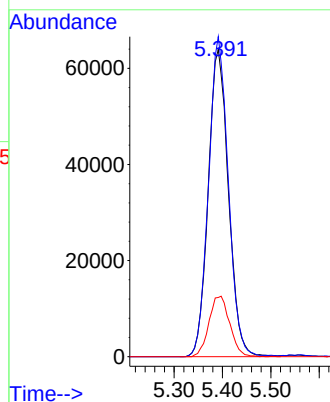
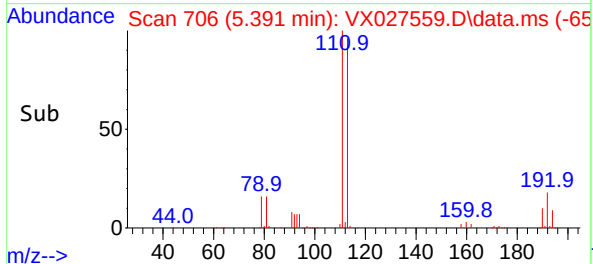


#35
Dibromofluoromethane
Concen: 51.411 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

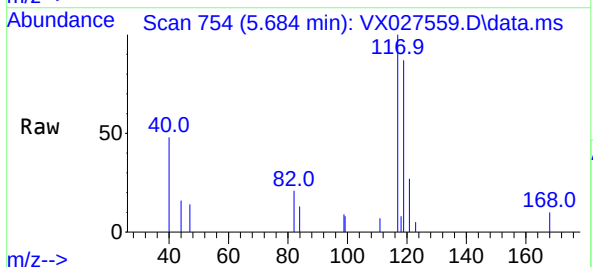
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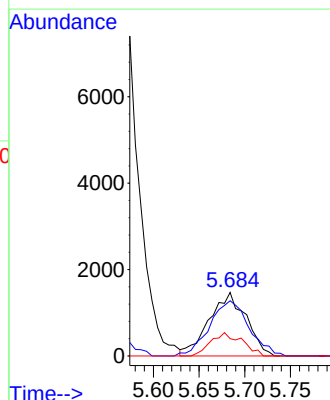
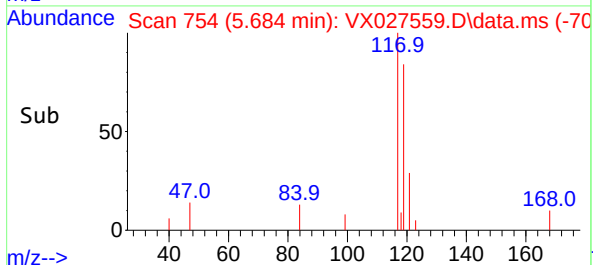
Tgt Ion:113 Resp: 185615
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.2 16.9 25.3

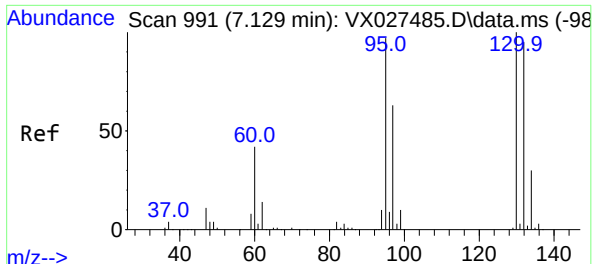


#38
Carbon Tetrachloride
Concen: 0.732 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47



Tgt Ion:117 Resp: 4129
Ion Ratio Lower Upper
117 100
119 82.7 77.3 115.9
121 27.3 24.2 36.2

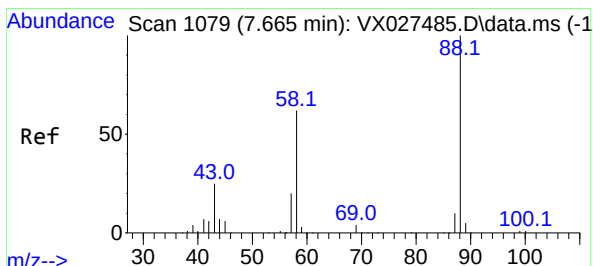
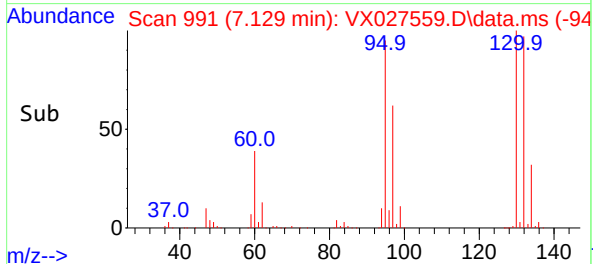
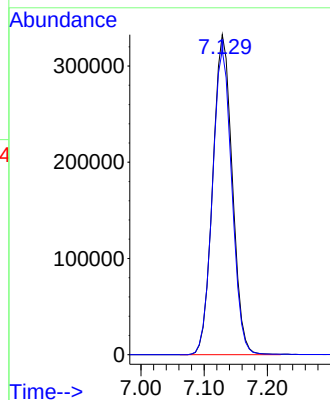
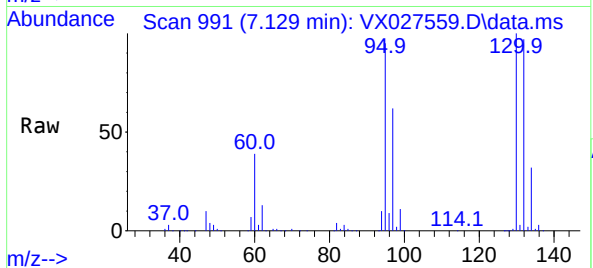




#44
Trichloroethene
Concen: 165.211 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

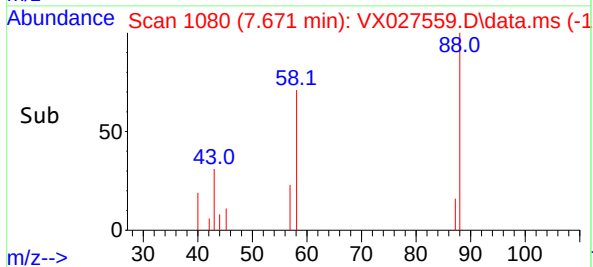
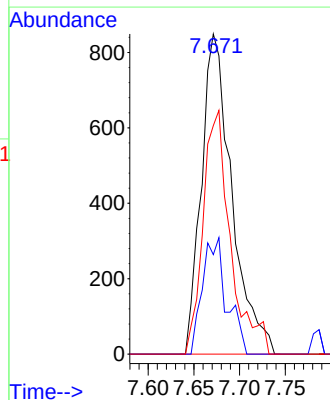
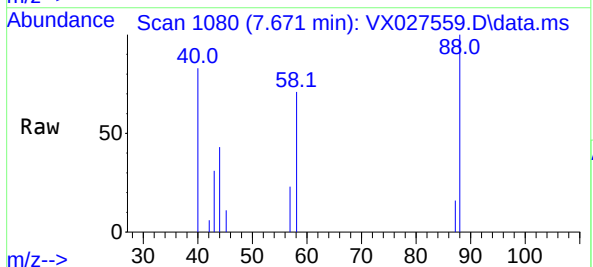
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

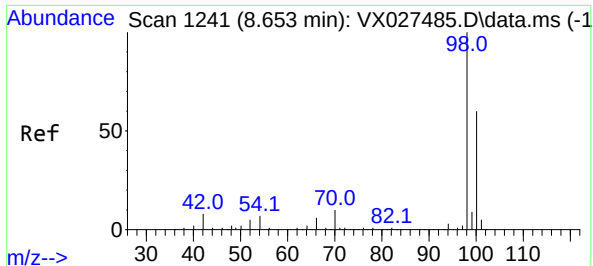
Tgt Ion:130 Resp: 709901
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.8



#49
1,4-Dioxane
Concen: 19.558 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 88 Resp: 1967
Ion Ratio Lower Upper
88 100
43 29.0 21.9 32.9
58 68.5 53.7 80.5

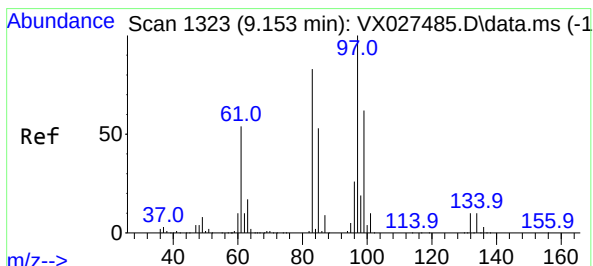
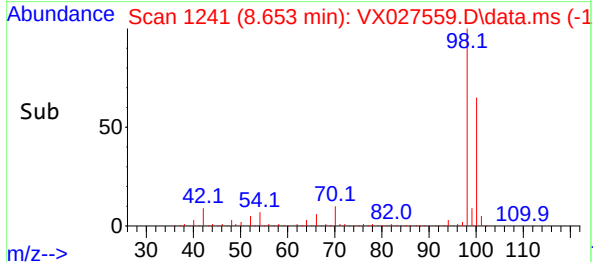
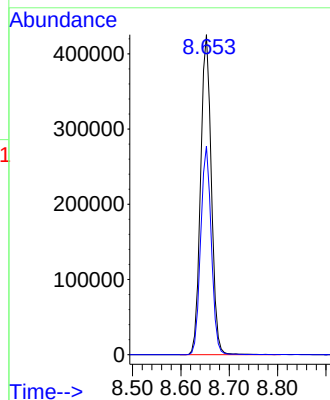
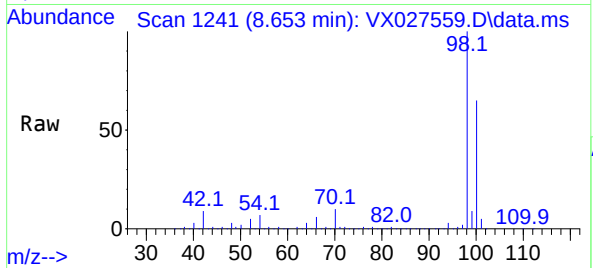




#50
Toluene-d8
Concen: 47.937 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

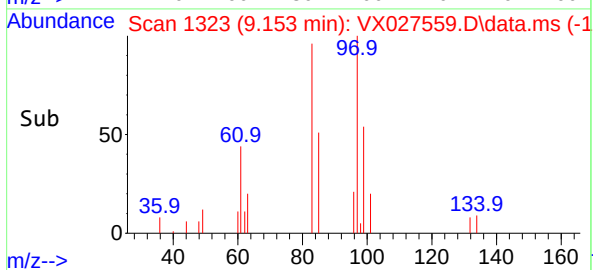
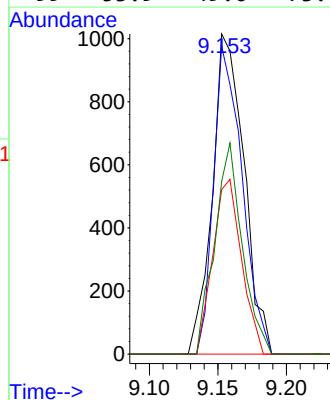
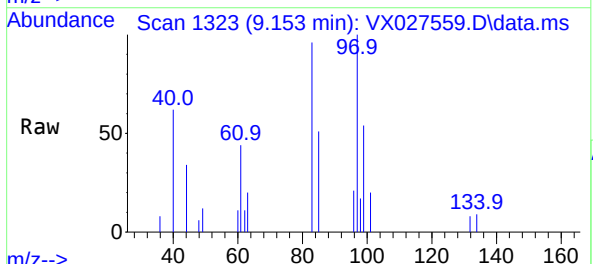
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

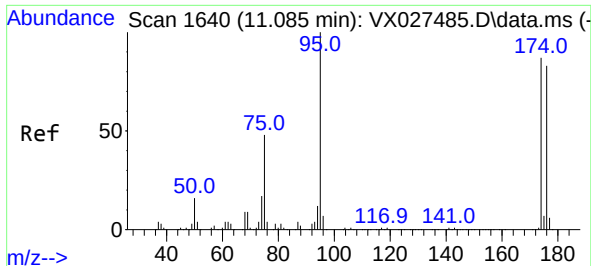
Tgt Ion: 98 Resp: 654929
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 0.423 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 97 Resp: 1634
Ion Ratio Lower Upper
97 100
83 96.3 66.2 99.4
85 51.4 42.9 64.3
99 53.9 49.0 73.6

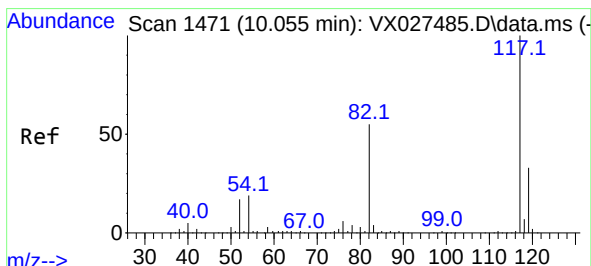
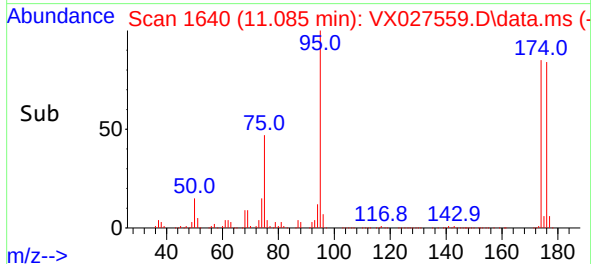
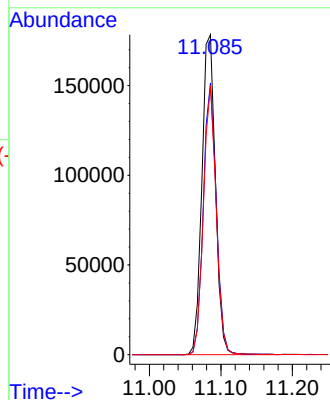
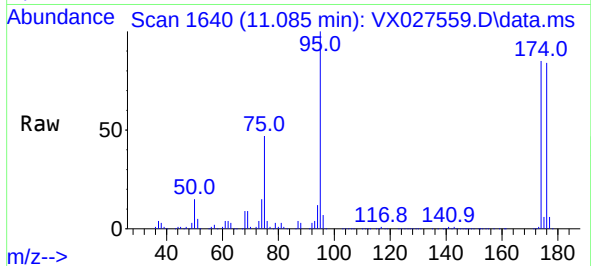




#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

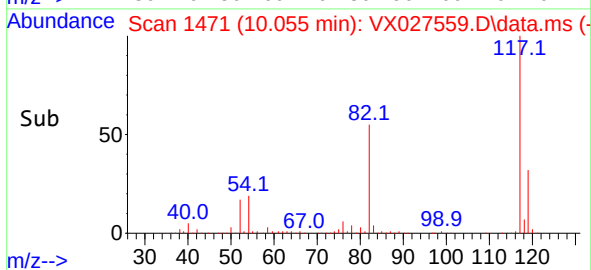
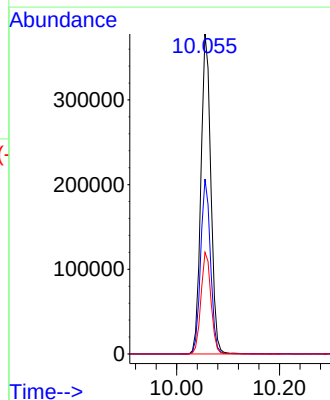
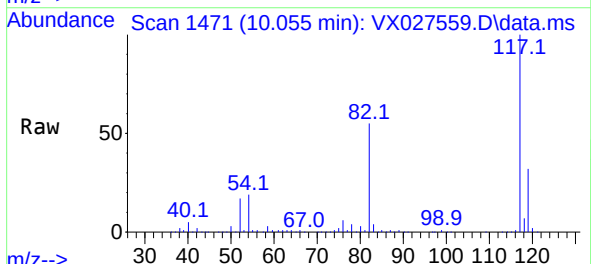
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

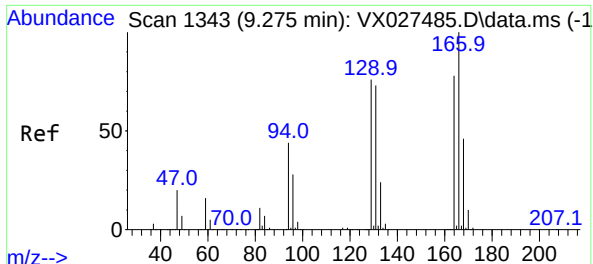
Tgt Ion: 95 Resp: 234008
Ion Ratio Lower Upper
95 100
174 81.8 0.0 163.0
176 79.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion: 117 Resp: 507352
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.8 24.8 37.2

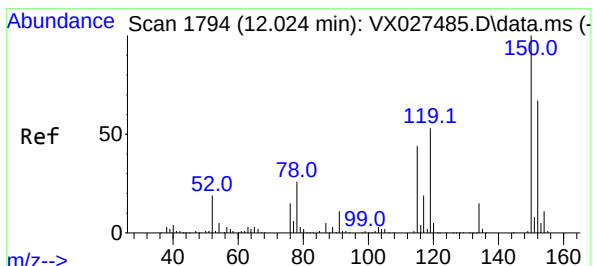
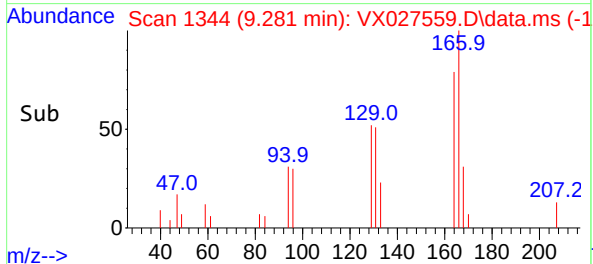
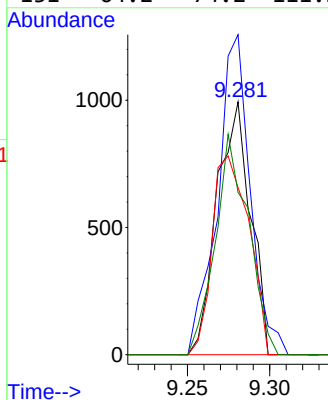
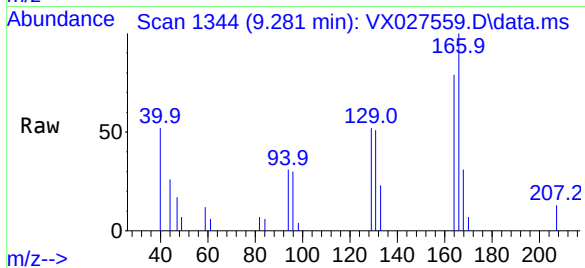




#64
Tetrachloroethene
Concen: 0.357 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027559.D
Acq: 19 Mar 2022 14:47

Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315

Tgt Ion:164 Resp: 1410
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 66.1 73.0 109.4#
131 64.2 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: VX027559.D
Acq: 19 Mar 2022 14:47

Tgt Ion:152 Resp: 233476
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 154.6 0.0 338.2

