

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027570.D
 Acq On : 19 Mar 2022 19:07
 Operator : JC/MD
 Sample : N2000-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D2-20220316

Quant Time: Mar 21 01:25:44 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)

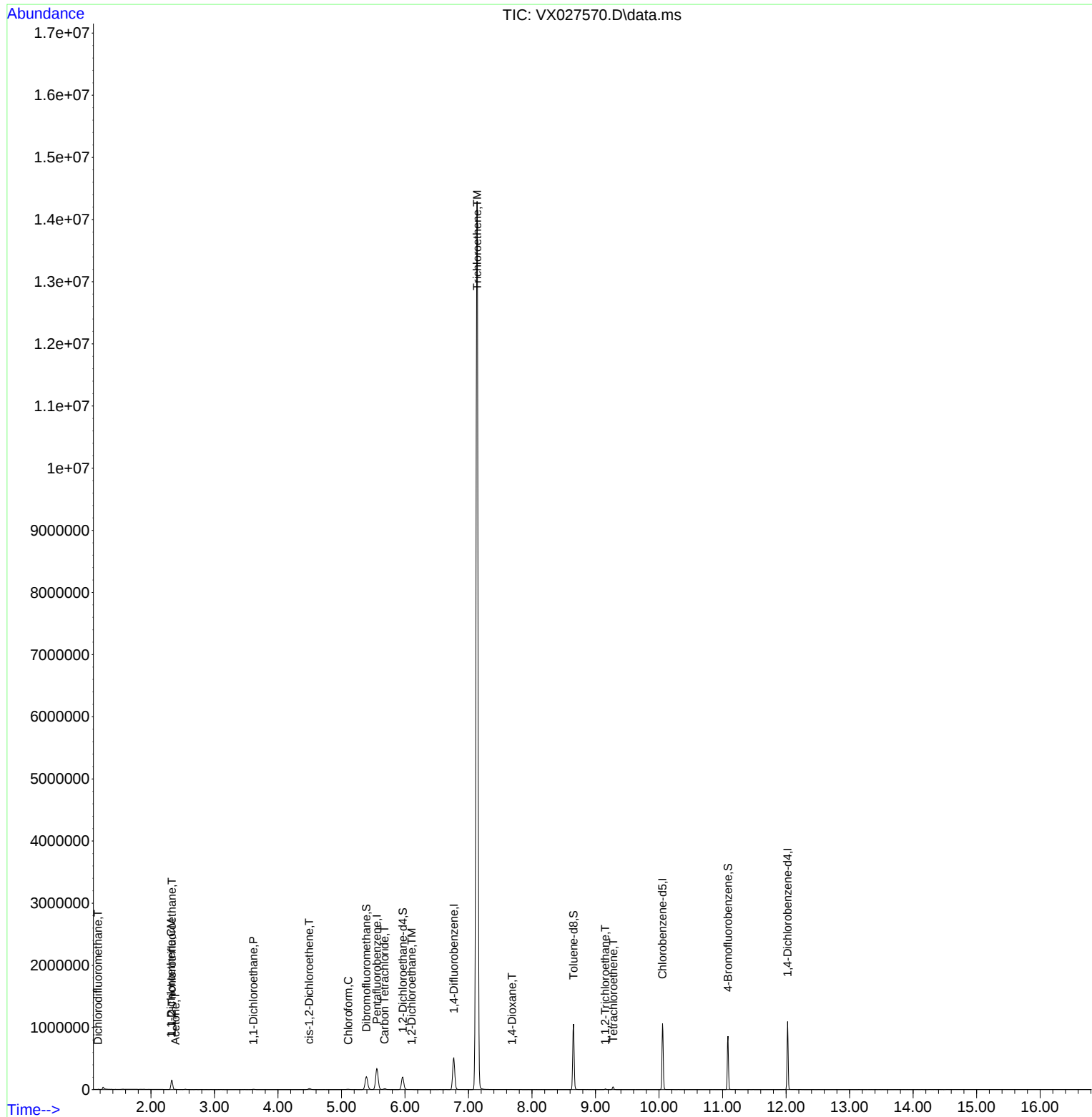
Internal Standards						
1) Pentafluorobenzene	5.556	168	333379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	550778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	197283	48.037	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.080%
35) Dibromofluoromethane	5.391	113	182571	51.521	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.040%
50) Toluene-d8	8.652	98	652796	48.682	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.085	95	229796	46.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1238	0.387	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.330	101	50314	15.594	ug/l	94
12) 1,1-Dichloroethene	2.318	96	14579	4.710	ug/l	87
16) Acetone	2.385	43	3623	2.164	ug/l	97
24) 1,1-Dichloroethane	3.611	63	6867	1.193	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	11726	3.062	ug/l	87
30) Chloroform	5.104	83	7563	1.192	ug/l	91
38) Carbon Tetrachloride	5.677	117	12664	2.286	ug/l	90
42) 1,2-Dichloroethane	6.104	62	1472	0.283	ug/l	76
44) Trichloroethene	7.134	130	5909793	1401.282	ug/l	100
49) 1,4-Dioxane	7.683	88	1707	17.293	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	2924	0.771	ug/l	95
64) Tetrachloroethene	9.280	164	8900	2.269	ug/l	92

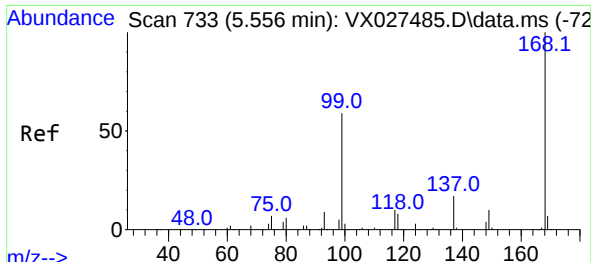
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
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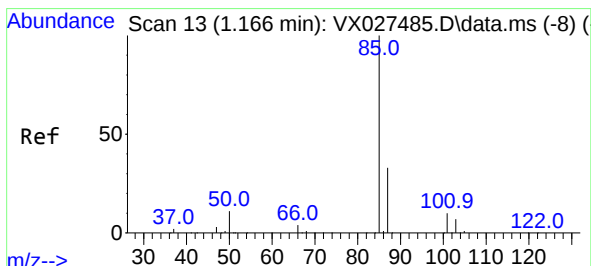
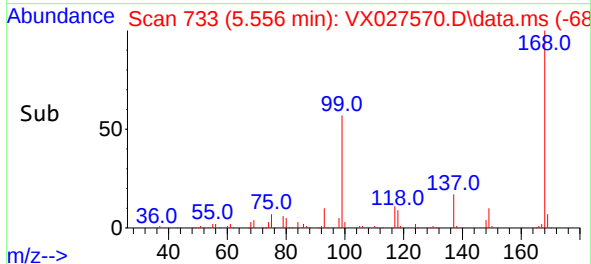
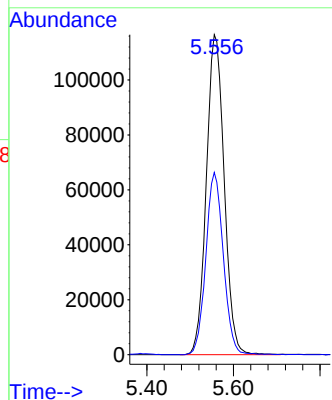
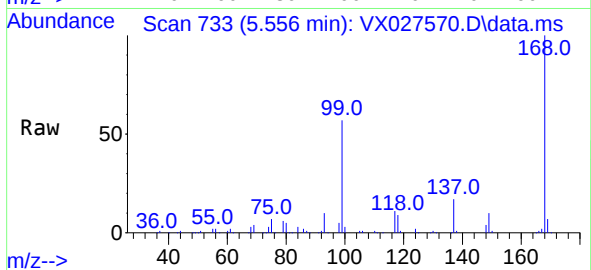




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

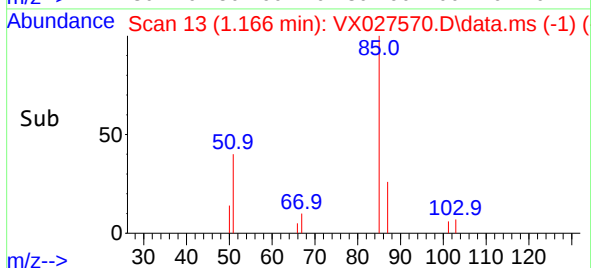
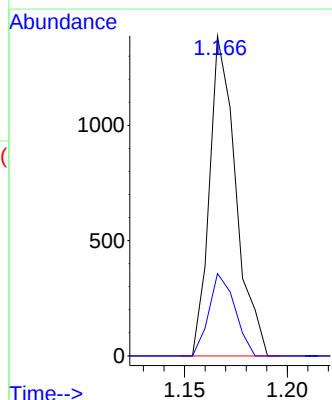
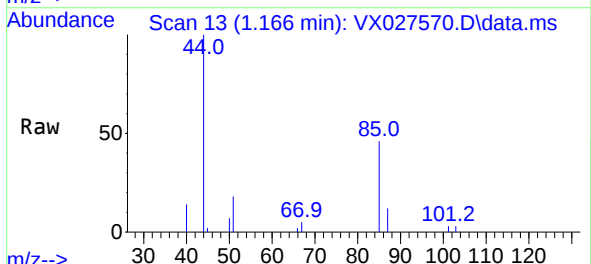
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316

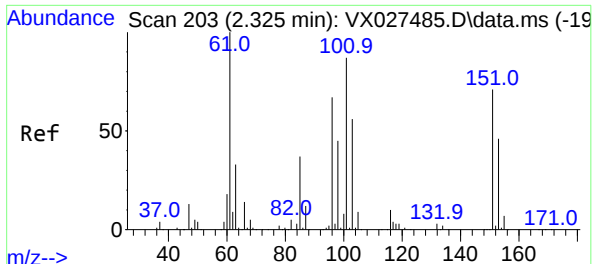
Tgt Ion:168 Resp: 333379
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.387 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

Tgt Ion: 85 Resp: 1238
Ion Ratio Lower Upper
85 100
87 25.7 16.2 48.6

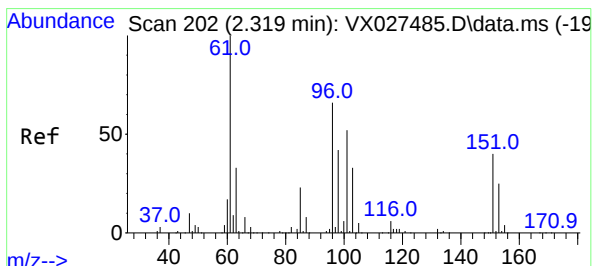
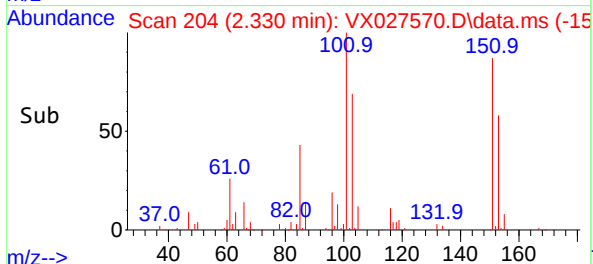
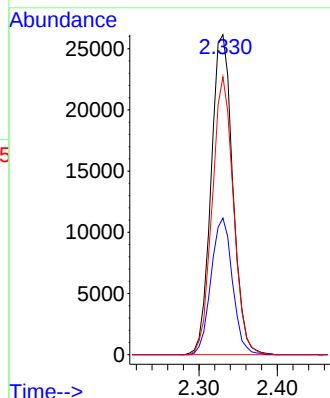
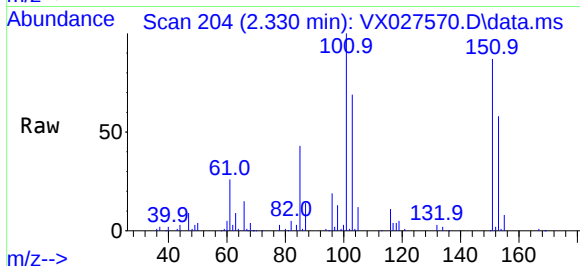




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.594 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

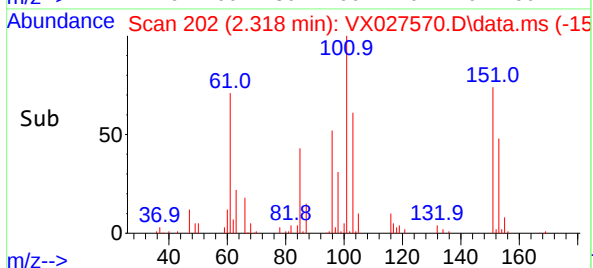
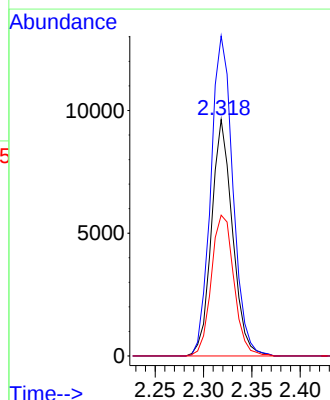
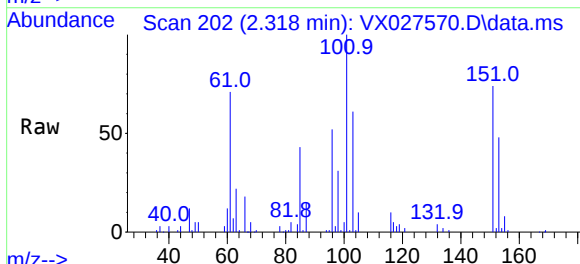
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316

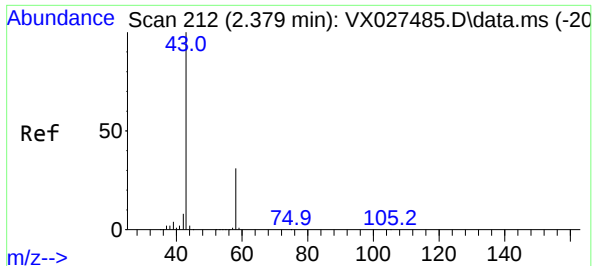
Tgt Ion:101 Resp: 50314
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 84.8 61.8 92.6



#12
1,1-Dichloroethene
Concen: 4.710 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

Tgt Ion: 96 Resp: 14579
Ion Ratio Lower Upper
96 100
61 135.3 124.6 187.0
98 59.5 51.0 76.4

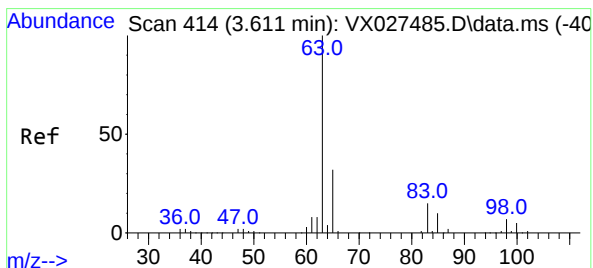
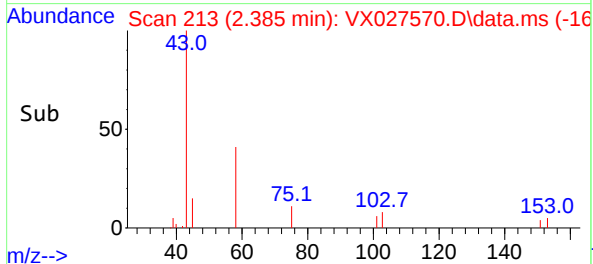
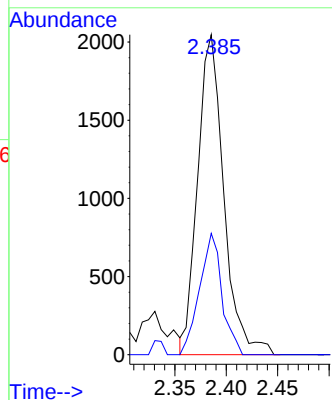
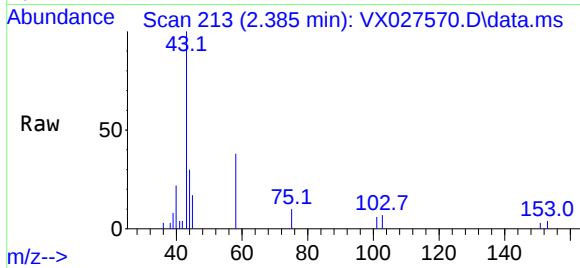




#16
Acetone
Concen: 2.164 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

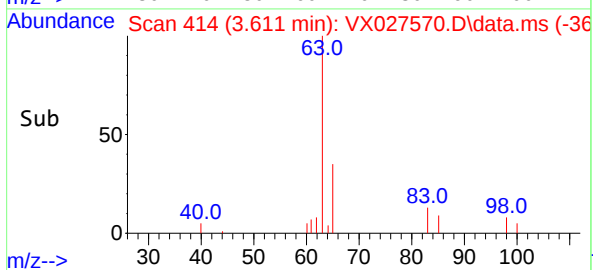
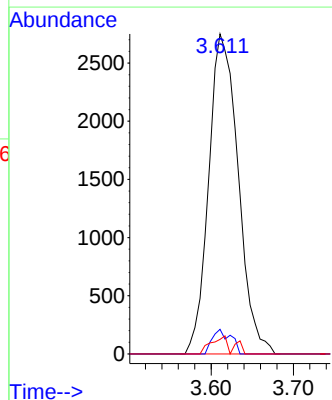
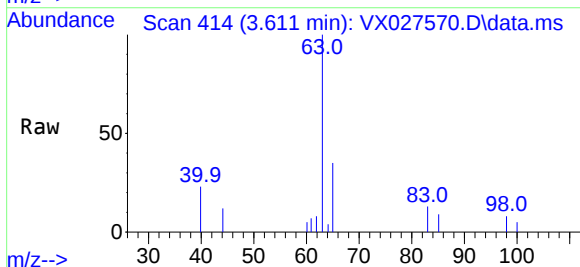
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316

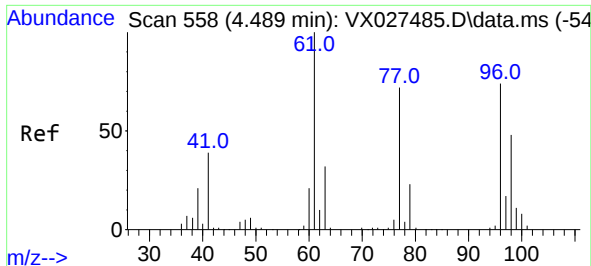
Tgt Ion: 43 Resp: 3623
Ion Ratio Lower Upper
43 100
58 37.9 28.8 43.2



#24
1,1-Dichloroethane
Concen: 1.193 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

Tgt Ion: 63 Resp: 6867
Ion Ratio Lower Upper
63 100
98 7.7 3.9 11.7
100 4.5 2.4 7.2

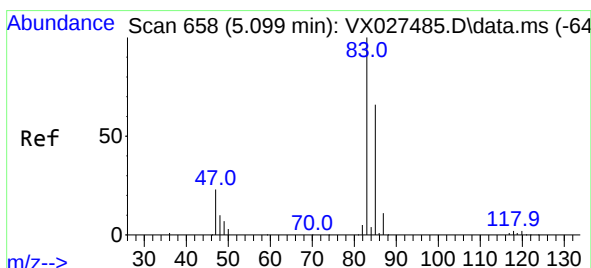
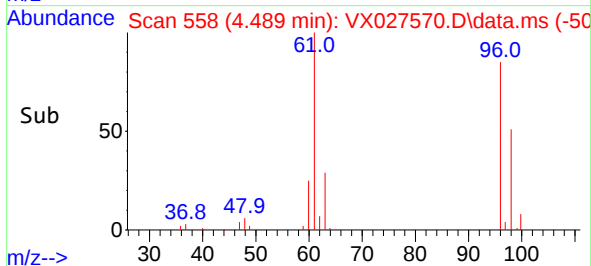
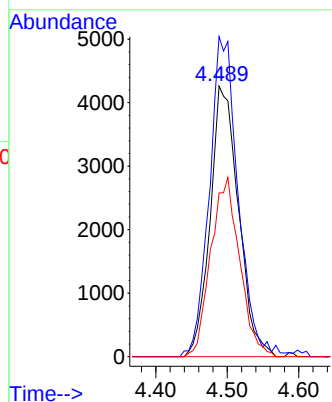
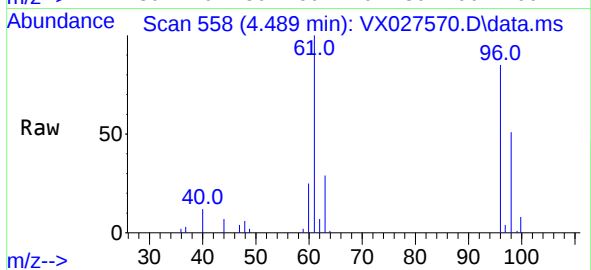




#27
 cis-1,2-Dichloroethene
 Concen: 3.062 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX027570.D
 Acq: 19 Mar 2022 19:07

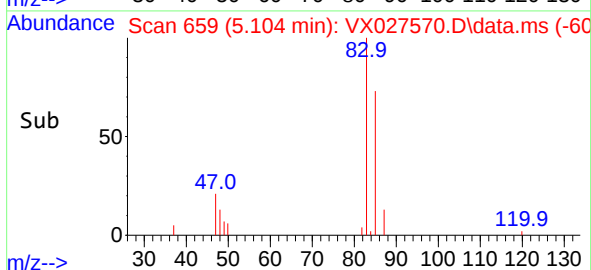
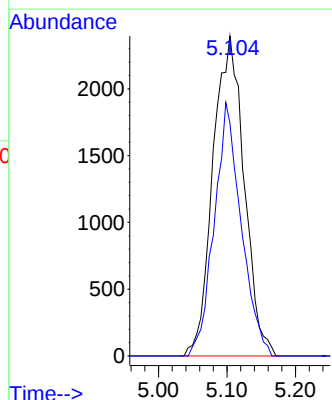
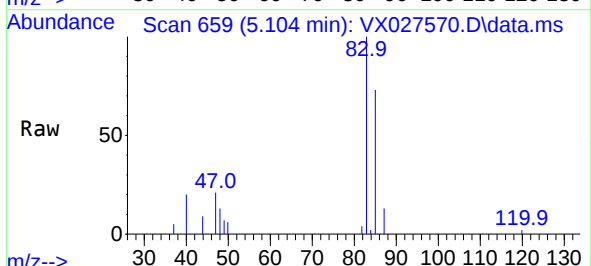
Instrument :
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 ClientSampleId :
 RE-105D2-20220316

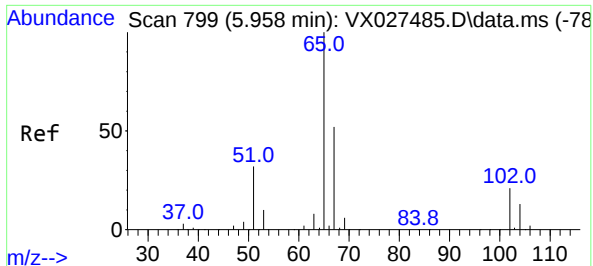
Tgt Ion: 96 Resp: 11726
 Ion Ratio Lower Upper
 96 100
 61 120.1 0.0 283.8
 98 67.4 0.0 129.8



#30
 Chloroform
 Concen: 1.192 ug/l
 RT: 5.104 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX027570.D
 Acq: 19 Mar 2022 19:07

Tgt Ion: 83 Resp: 7563
 Ion Ratio Lower Upper
 83 100
 85 72.7 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 48.037 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027570.D

Acq: 19 Mar 2022 19:07

Instrument :

MSVOA_X

ClientSampleId :

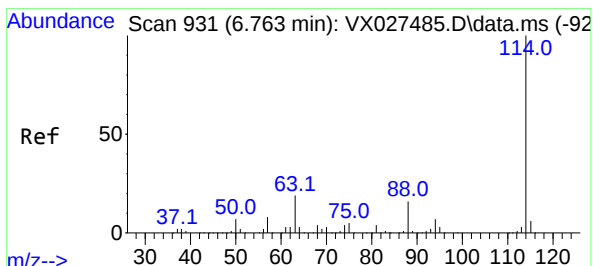
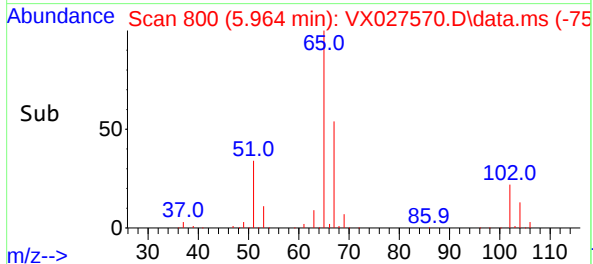
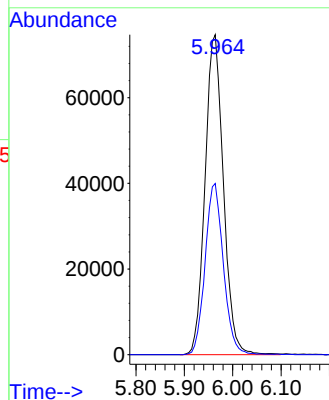
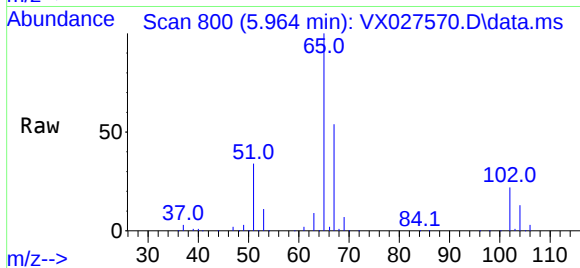
RE-105D2-20220316

Tgt Ion: 65 Resp: 197283

Ion Ratio Lower Upper

65 100

67 53.3 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: VX027570.D

Acq: 19 Mar 2022 19:07

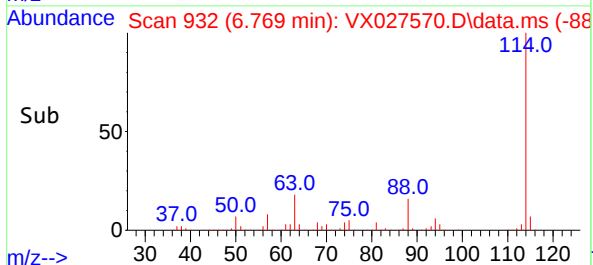
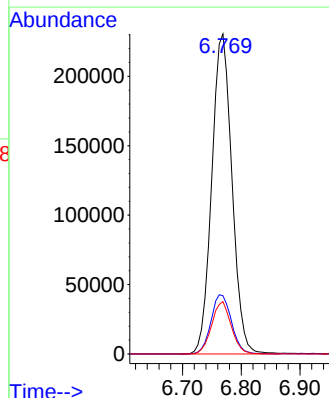
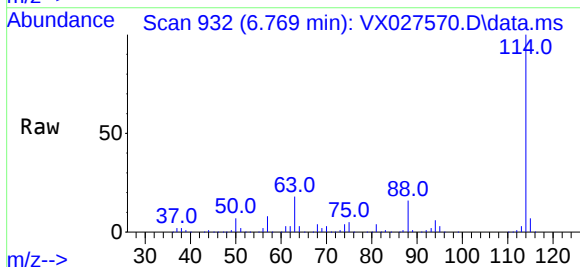
Tgt Ion: 114 Resp: 550778

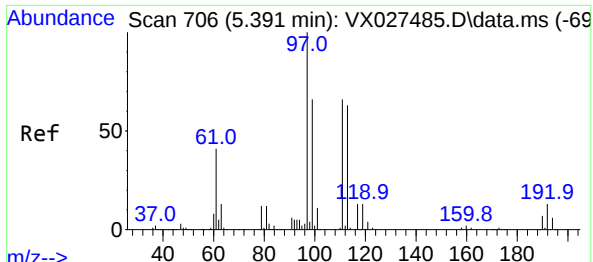
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

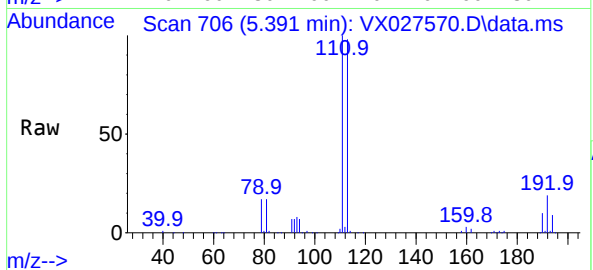
88 16.3 0.0 32.4



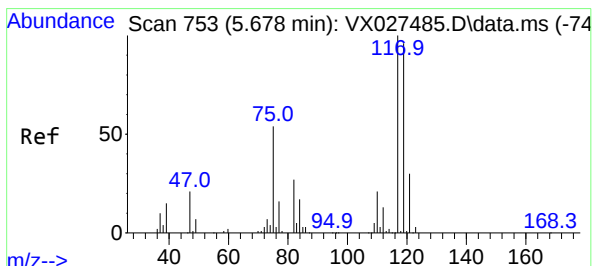
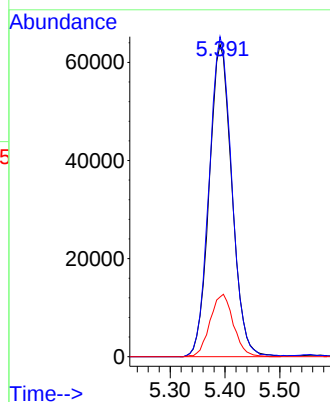
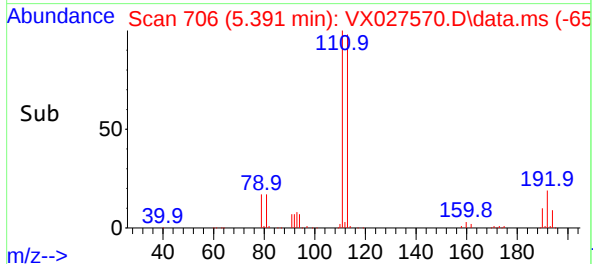


#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

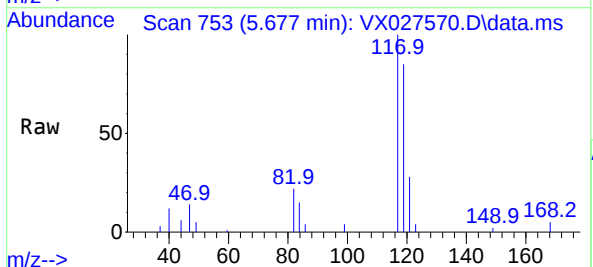
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RE-105D2-20220316



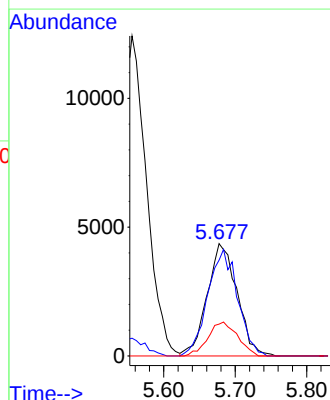
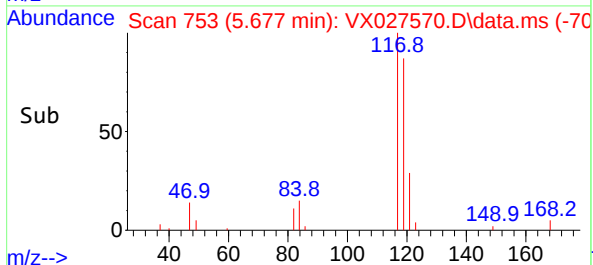
Tgt Ion:113 Resp: 182571
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.5 16.9 25.3

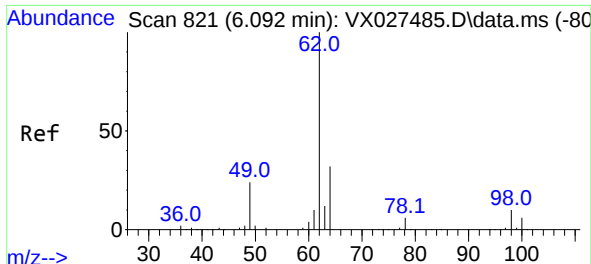


#38
Carbon Tetrachloride
Concen: 2.286 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07



Tgt Ion:117 Resp: 12664
Ion Ratio Lower Upper
117 100
119 85.4 77.3 115.9
121 28.4 24.2 36.2





#42

1,2-Dichloroethane

Concen: 0.283 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX027570.D

Acq: 19 Mar 2022 19:07

Instrument :

MSVOA_X

ClientSampleId :

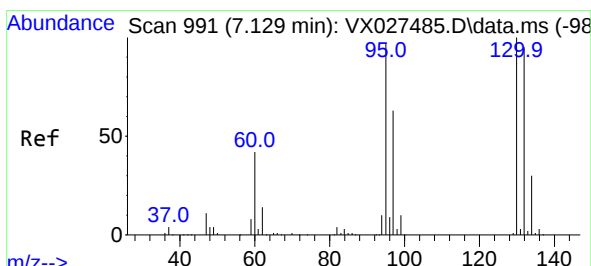
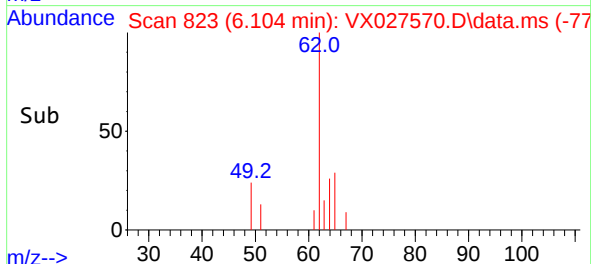
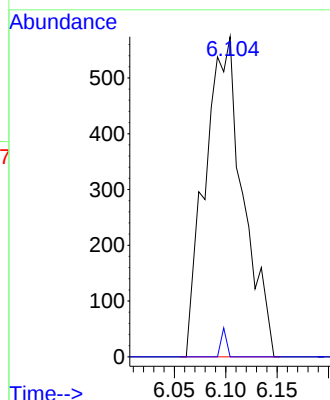
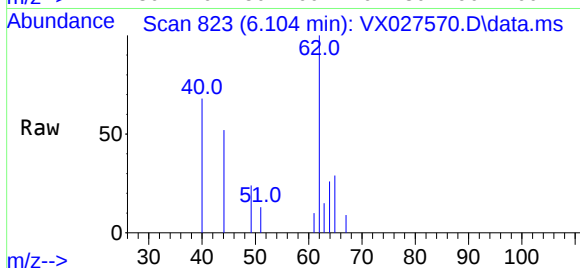
RE-105D2-20220316

Tgt Ion: 62 Resp: 1472

Ion Ratio Lower Upper

62 100

98 1.3 0.0 20.4



#44

Trichloroethene

Concen: 1401.282 ug/l

RT: 7.134 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX027570.D

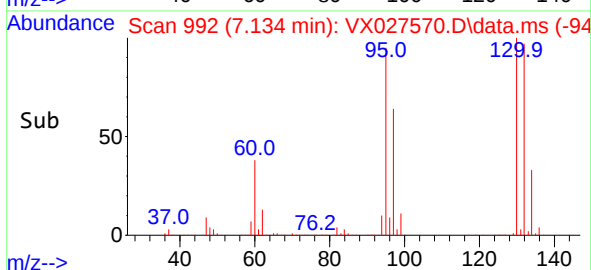
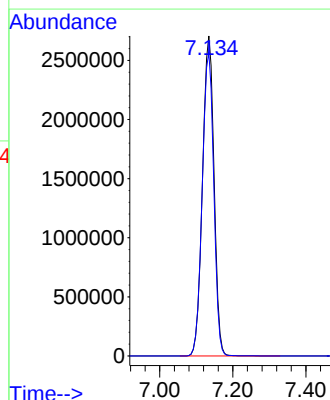
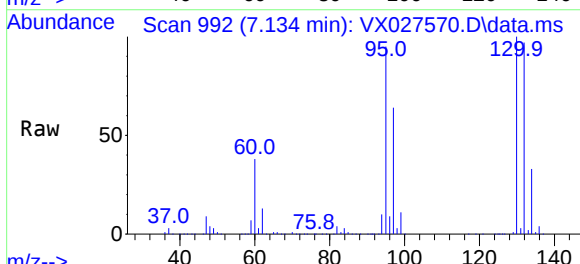
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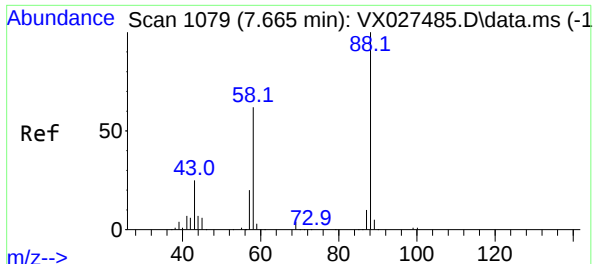
Tgt Ion:130 Resp: 5909793

Ion Ratio Lower Upper

130 100

95 94.8 0.0 188.8

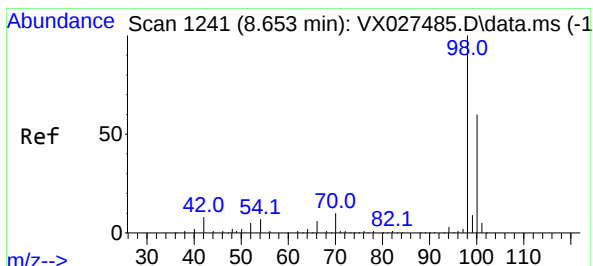
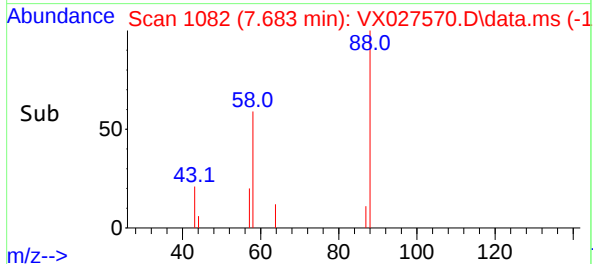
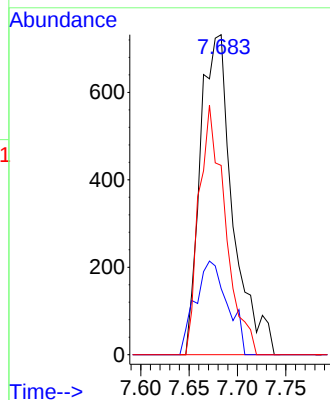
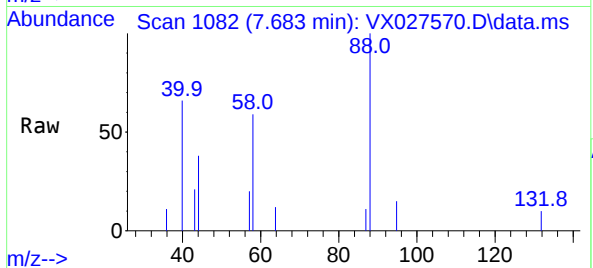




#49
1,4-Dioxane
Concen: 17.293 ug/l
RT: 7.683 min Scan# 1079
Delta R.T. 0.018 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

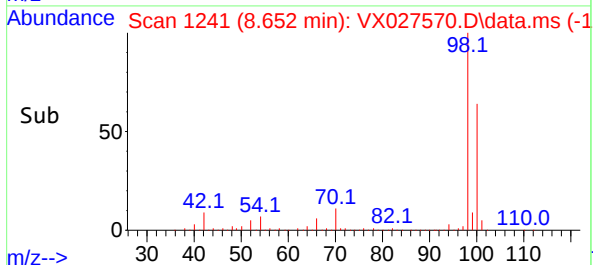
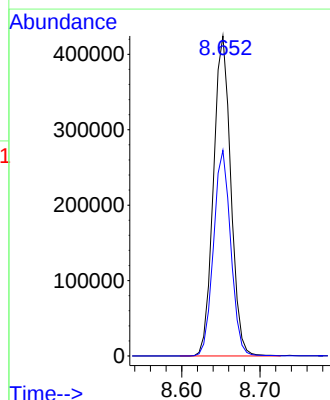
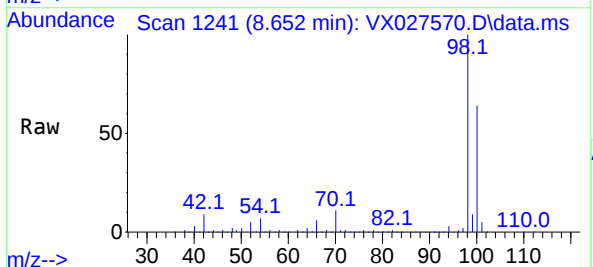
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316

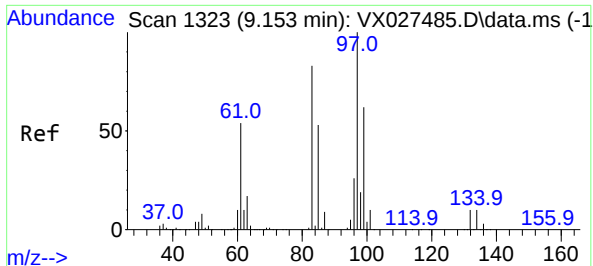
Tgt Ion: 88 Resp: 1707
Ion Ratio Lower Upper
88 100
43 29.0 21.9 32.9
58 63.3 53.7 80.5



#50
Toluene-d8
Concen: 48.682 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

Tgt Ion: 98 Resp: 652796
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



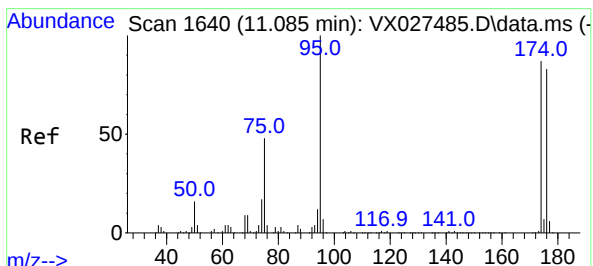
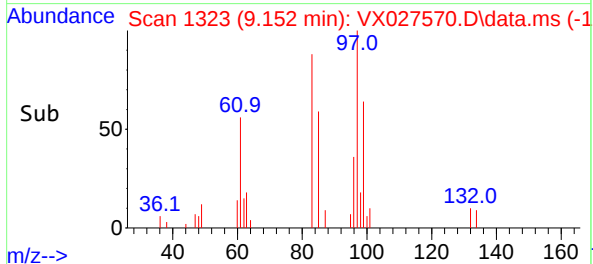
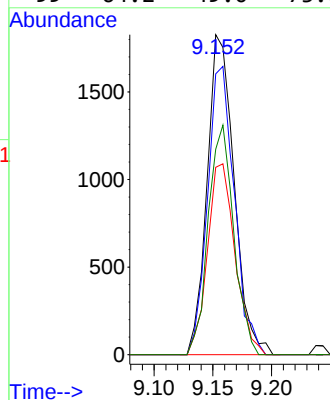
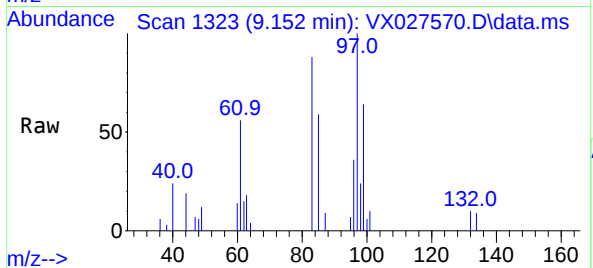


#55
1,1,2-Trichloroethane
Concen: 0.771 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316

Tgt Ion: 97 Resp: 2924

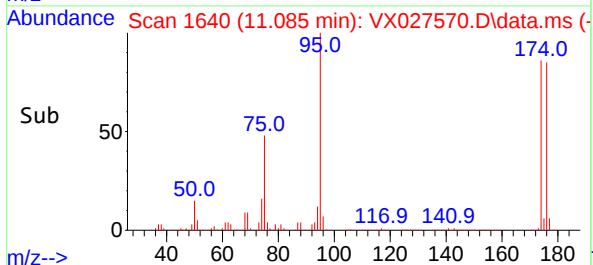
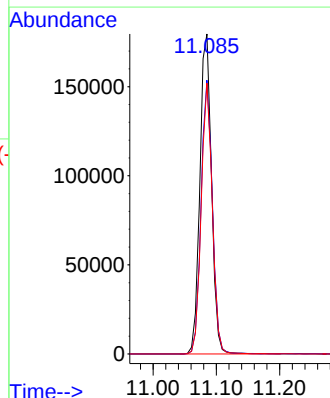
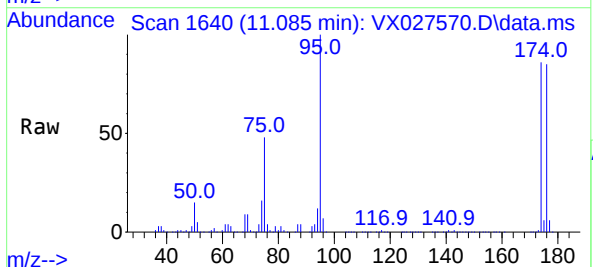
Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.2	99.4
85	58.6	42.9	64.3
99	64.2	49.0	73.6

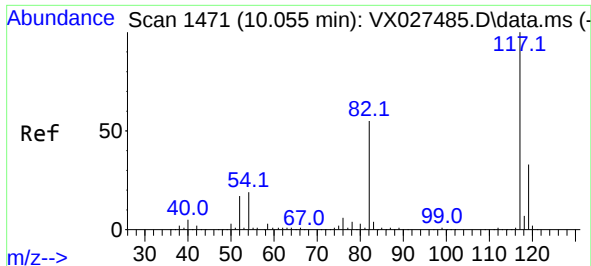


#62
4-Bromofluorobenzene
Concen: 46.624 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

Tgt Ion: 95 Resp: 229796

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	163.0
176	80.9	0.0	155.0

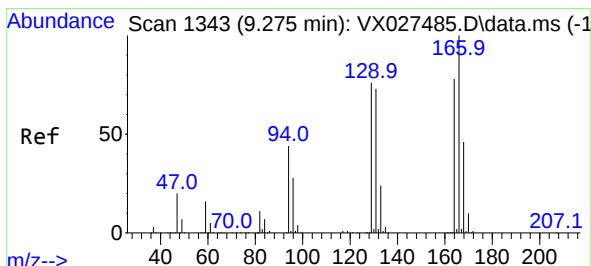
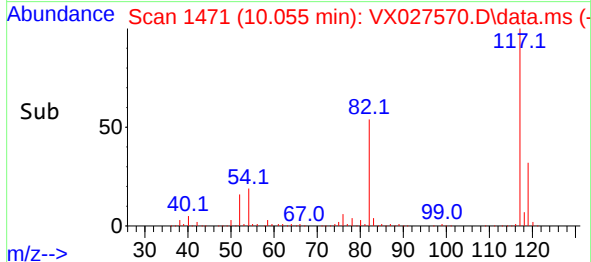
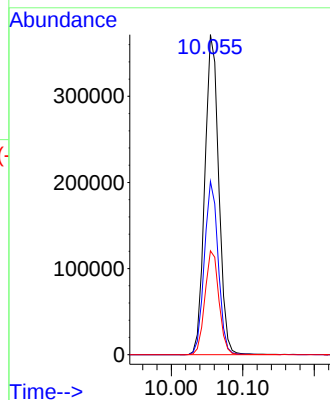
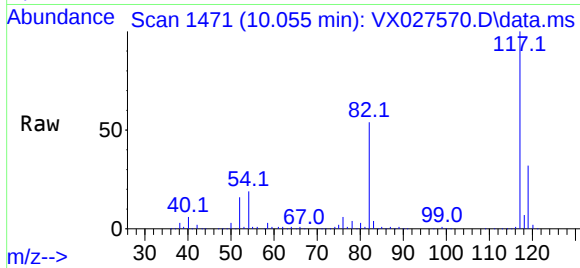




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

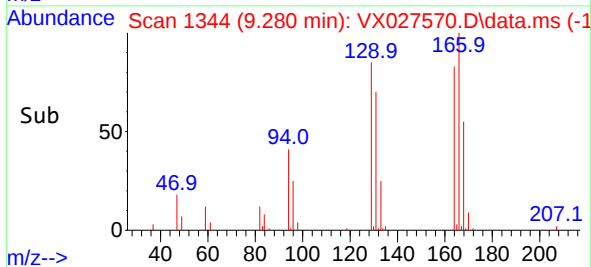
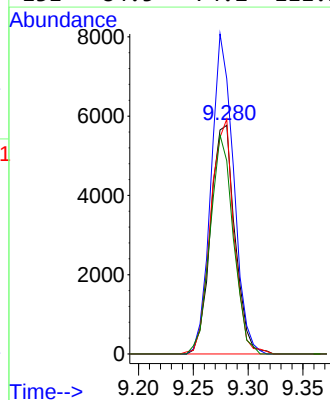
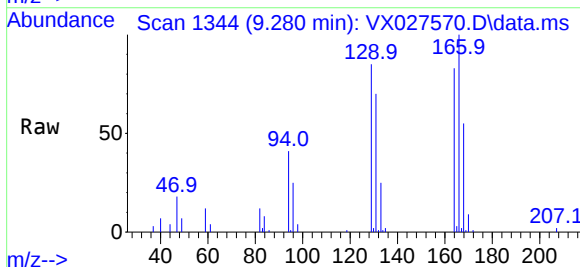
Instrument :
MSVOA_X
ClientSampleId :
RE-105D2-20220316

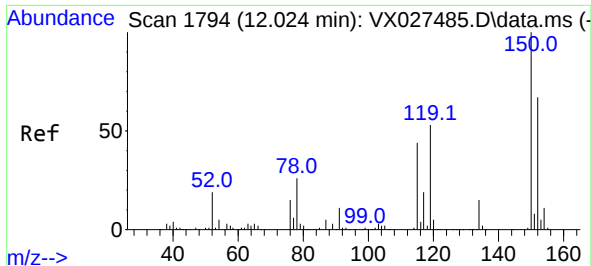
Tgt Ion:117 Resp: 504482
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 2.269 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027570.D
Acq: 19 Mar 2022 19:07

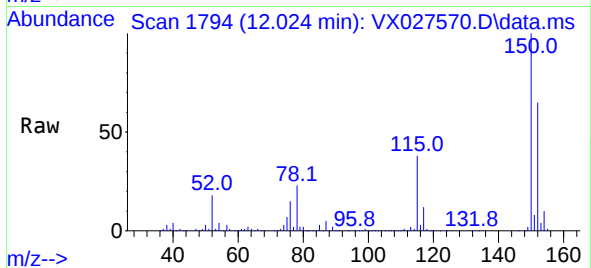
Tgt Ion:164 Resp: 8900
Ion Ratio Lower Upper
164 100
166 120.3 101.2 151.8
129 102.7 73.0 109.4
131 84.5 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027570.D
 Acq: 19 Mar 2022 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-105D2-20220316



Tgt Ion:152 Resp: 230724
 Ion Ratio Lower Upper
 152 100
 115 58.8 37.5 112.7
 150 157.1 0.0 338.2

