

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027557.D
 Acq On : 19 Mar 2022 13:59
 Operator : JC/MD
 Sample : N2000-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D3-20220315

Quant Time: Mar 21 01:21:35 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)

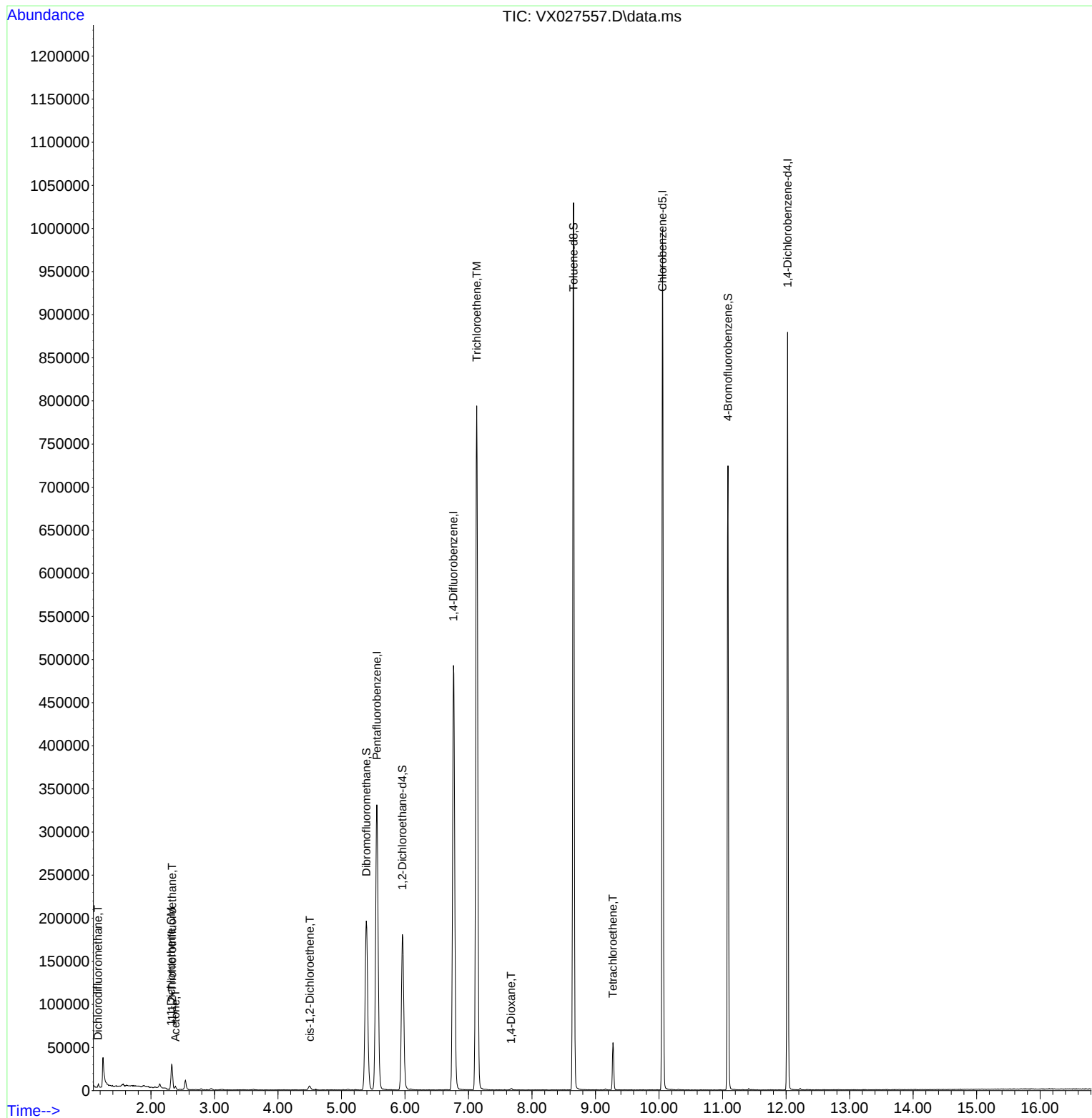
Internal Standards						
1) Pentafluorobenzene	5.556	168	340299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	551896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	486487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171378	40.881	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.760%
35) Dibromofluoromethane	5.391	113	177298	49.932	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.860%
50) Toluene-d8	8.653	98	639949	47.627	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.085	95	199736	40.443	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	80.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1434	0.439	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	10649	3.233	ug/l	93
12) 1,1-Dichloroethene	2.319	96	1487	0.471	ug/l	83
16) Acetone	2.386	43	3344	1.957	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	3176	0.812	ug/l	88
44) Trichloroethene	7.129	130	341198	80.738	ug/l	99
49) 1,4-Dioxane	7.671	88	1585	16.024	ug/l	87
64) Tetrachloroethene	9.275	164	11465	3.031	ug/l	96

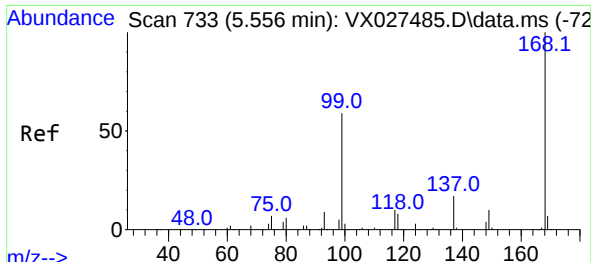
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE-132D3-20220315

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

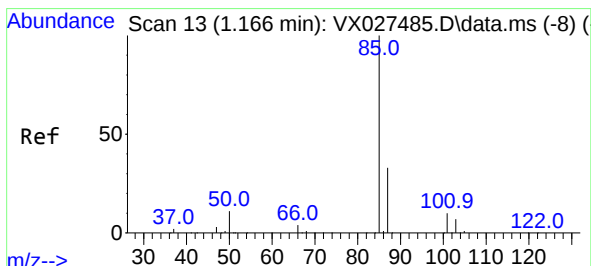
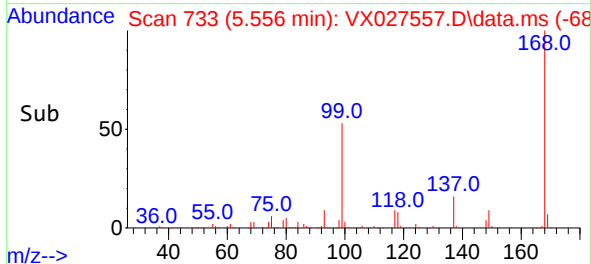
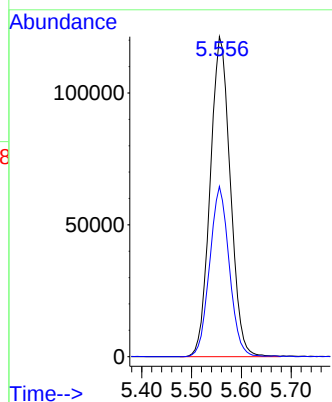
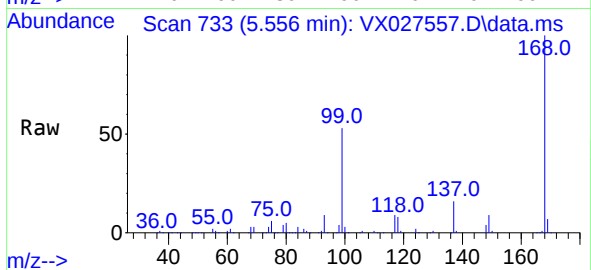




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

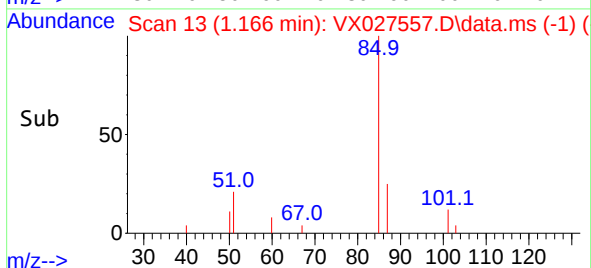
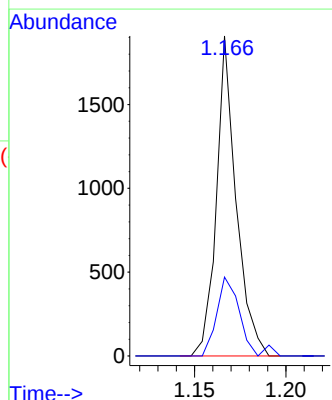
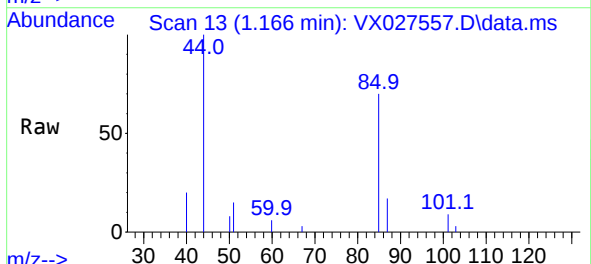
Instrument :
MSVOA_X
ClientSampleId :
RE-132D3-20220315

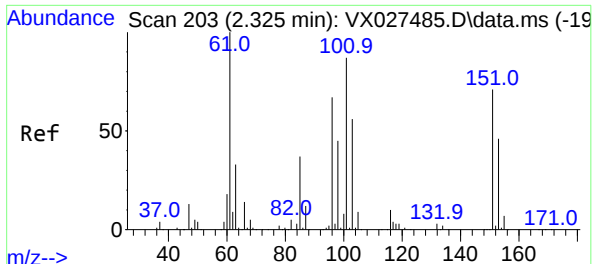
Tgt Ion:168 Resp: 340299
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.439 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

Tgt Ion: 85 Resp: 1434
Ion Ratio Lower Upper
85 100
87 24.7 16.2 48.6

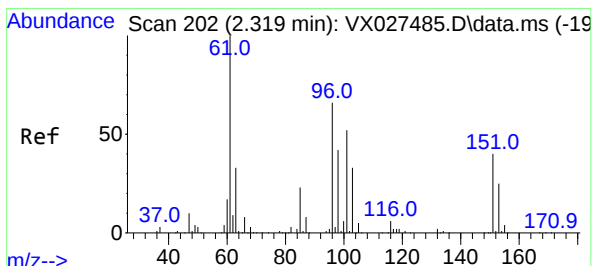
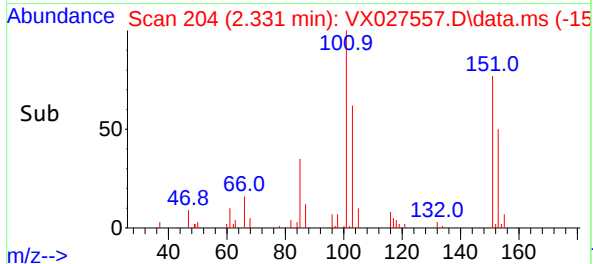
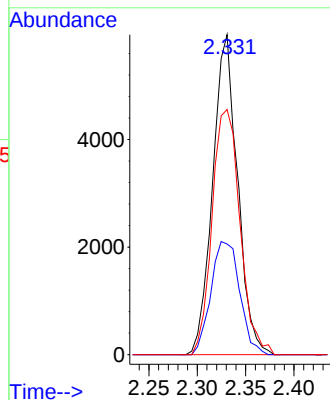
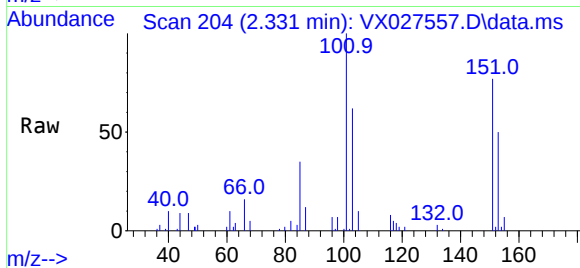




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.233 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

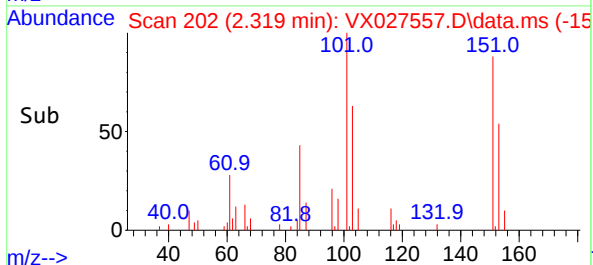
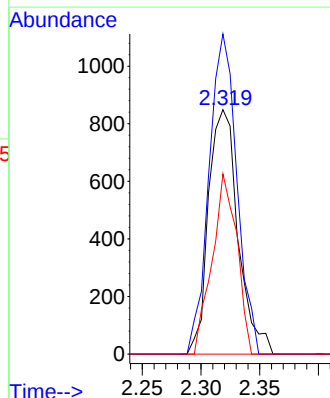
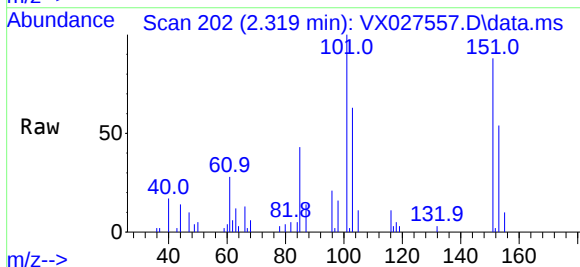
Instrument :
MSVOA_X
ClientSampleId :
RE-132D3-20220315

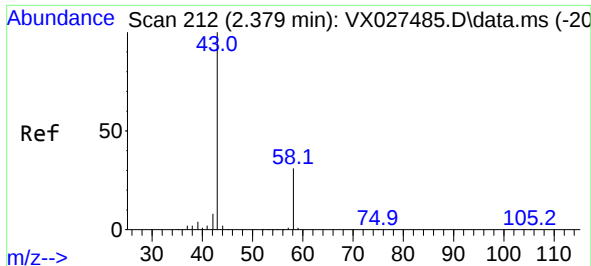
Tgt Ion:101 Resp: 10649
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 85.7 61.8 92.6



#12
1,1-Dichloroethene
Concen: 0.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

Tgt Ion: 96 Resp: 1487
Ion Ratio Lower Upper
96 100
61 131.0 124.6 187.0
98 73.7 51.0 76.4

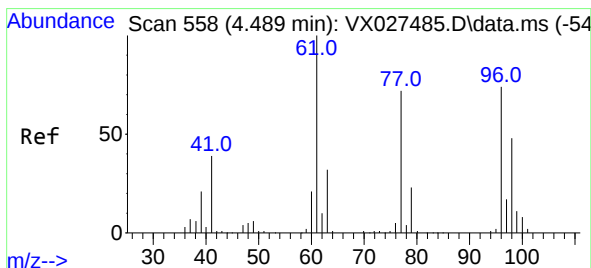
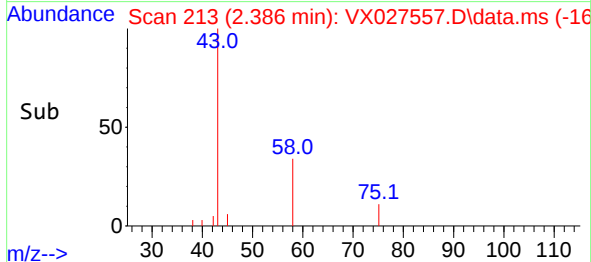
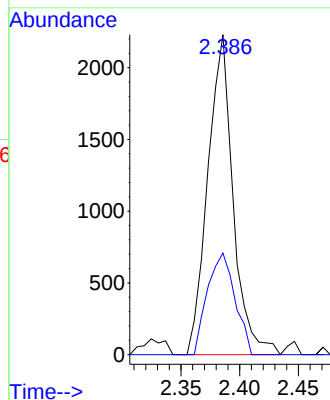
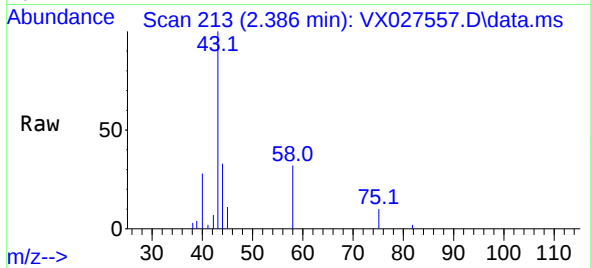




#16
Acetone
Concen: 1.957 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

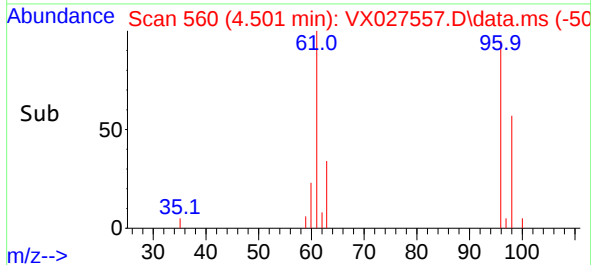
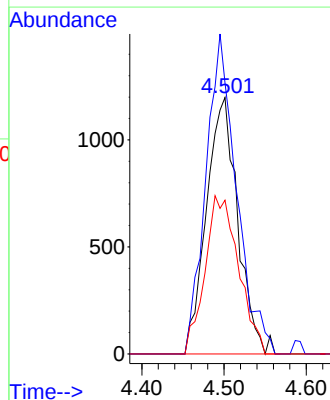
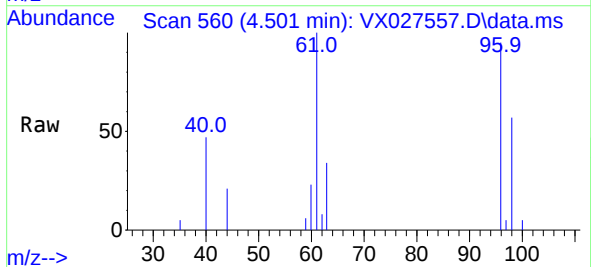
Instrument :
MSVOA_X
ClientSampleId :
RE-132D3-20220315

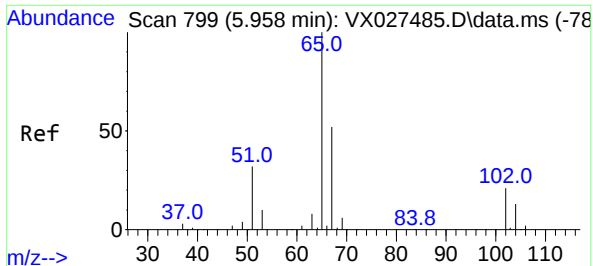
Tgt Ion: 43 Resp: 3344
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 0.812 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

Tgt Ion: 96 Resp: 3176
Ion Ratio Lower Upper
96 100
61 121.9 0.0 283.8
98 66.0 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 40.881 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027557.D

Acq: 19 Mar 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

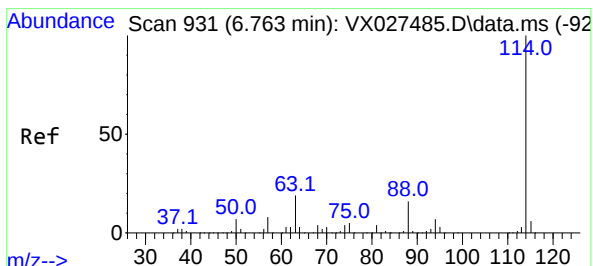
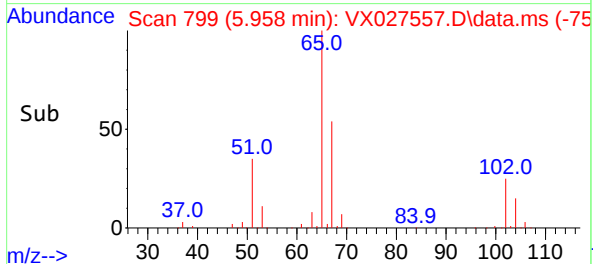
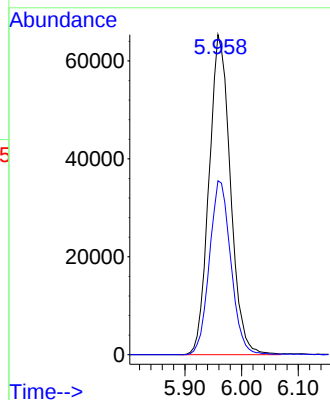
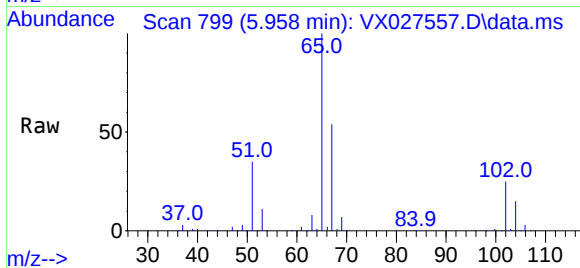
RE-132D3-20220315

Tgt Ion: 65 Resp: 171378

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027557.D

Acq: 19 Mar 2022 13:59

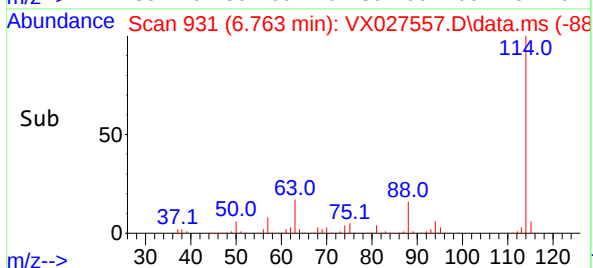
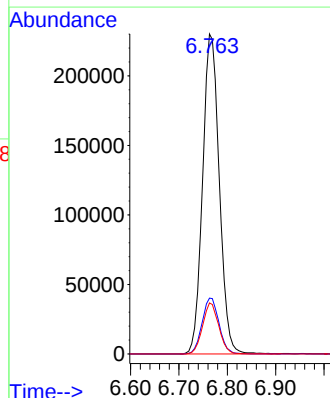
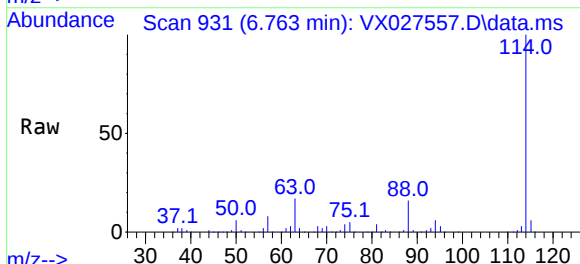
Tgt Ion: 114 Resp: 551896

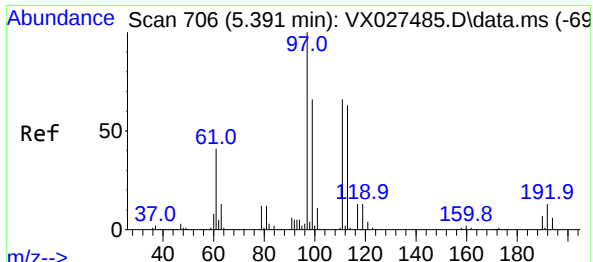
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.932 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027557.D

Acq: 19 Mar 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

RE-132D3-20220315

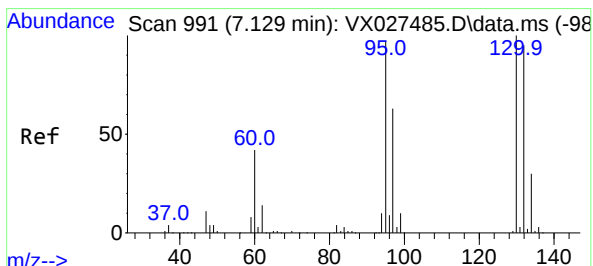
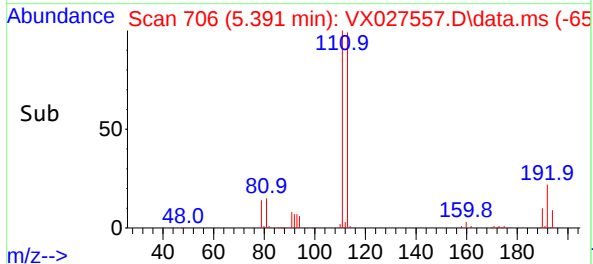
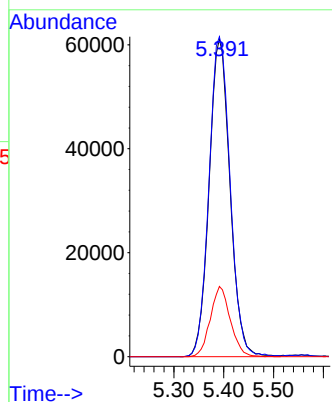
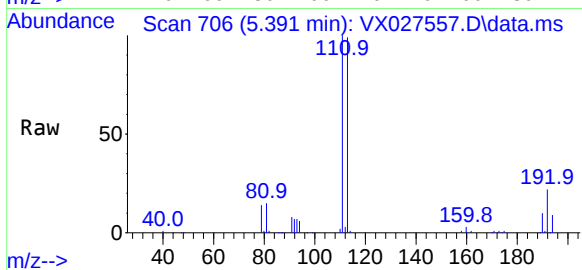
Tgt Ion:113 Resp: 177298

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 21.2 16.9 25.3



#44

Trichloroethene

Concen: 80.738 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027557.D

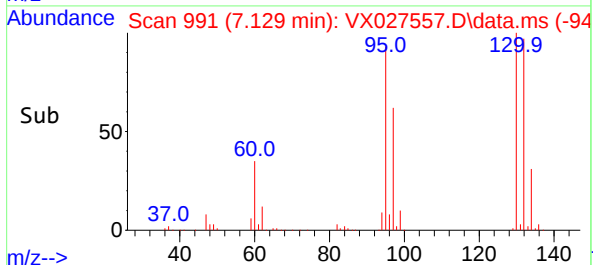
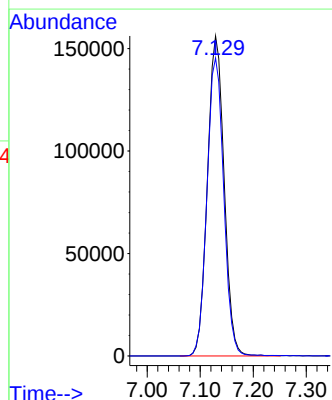
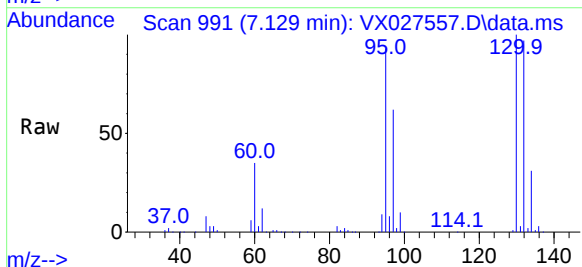
Acq: 19 Mar 2022 13:59

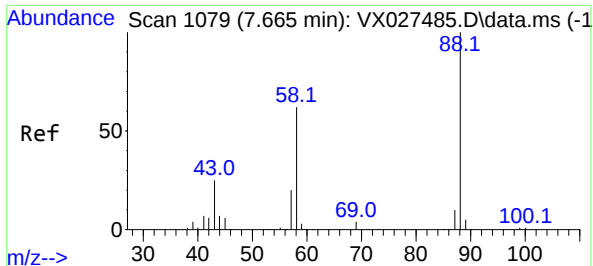
Tgt Ion:130 Resp: 341198

Ion Ratio Lower Upper

130 100

95 93.1 0.0 188.8





#49

1,4-Dioxane

Concen: 16.024 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX027557.D

Acq: 19 Mar 2022 13:59

Instrument :

MSVOA_X

ClientSampleId :

RE-132D3-20220315

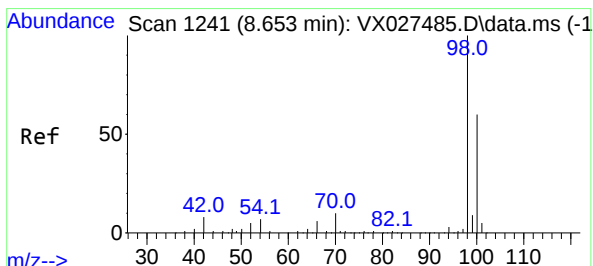
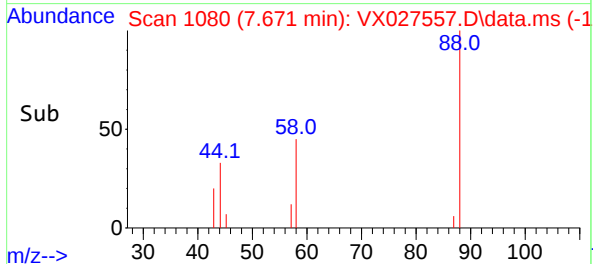
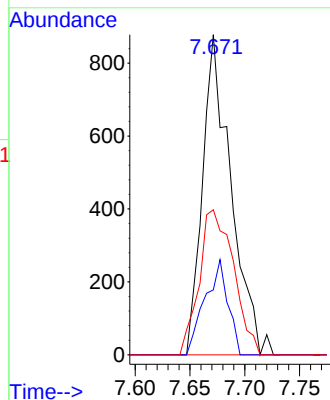
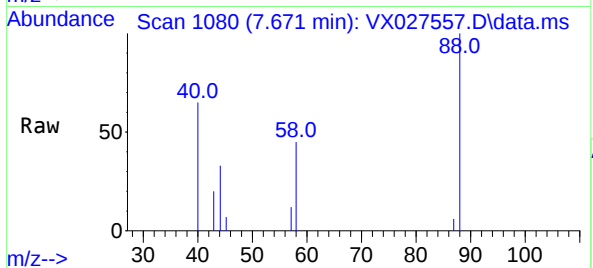
Tgt Ion: 88 Resp: 1585

Ion Ratio Lower Upper

88 100

43 23.9 21.9 32.9

58 54.6 53.7 80.5



#50

Toluene-d8

Concen: 47.627 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027557.D

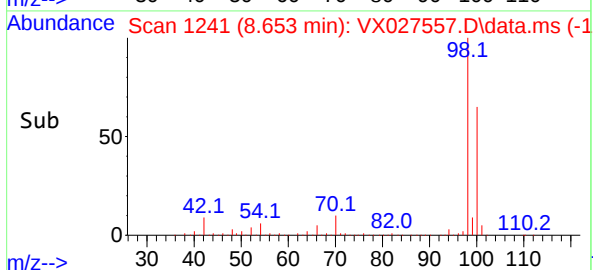
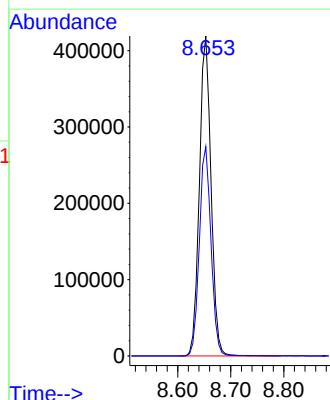
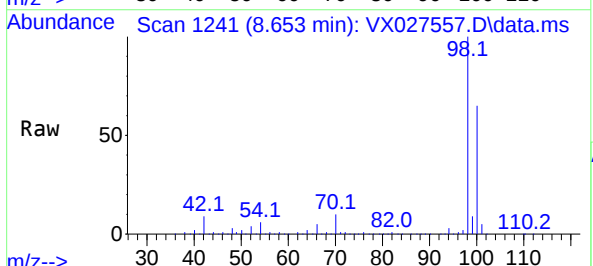
Acq: 19 Mar 2022 13:59

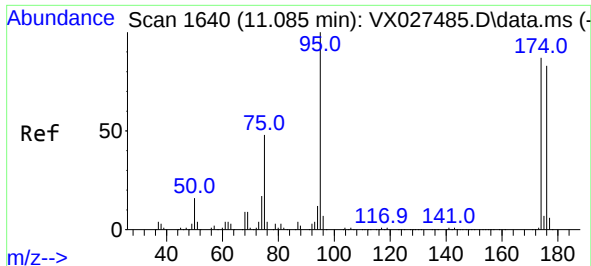
Tgt Ion: 98 Resp: 639949

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

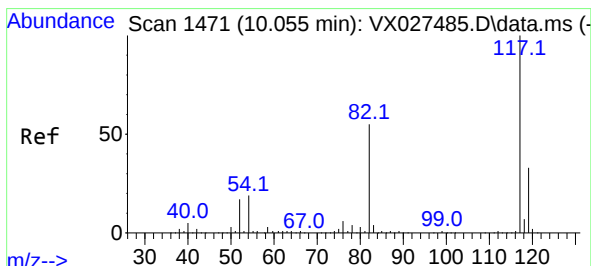
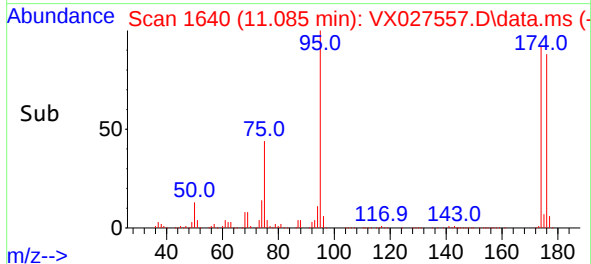
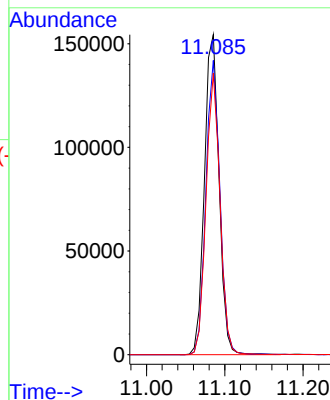
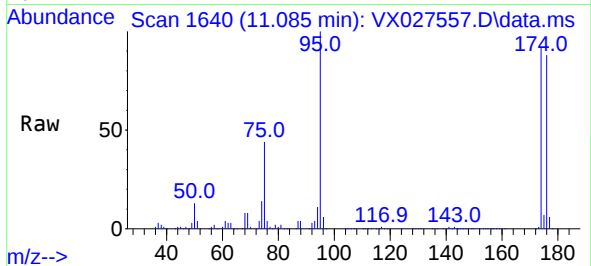




#62
4-Bromofluorobenzene
Concen: 40.443 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

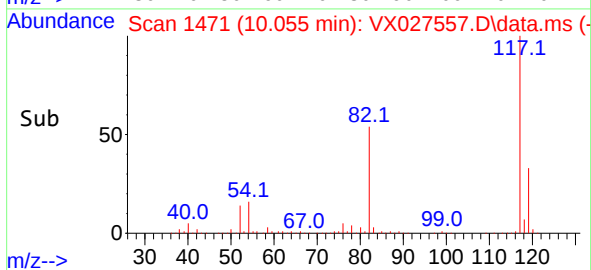
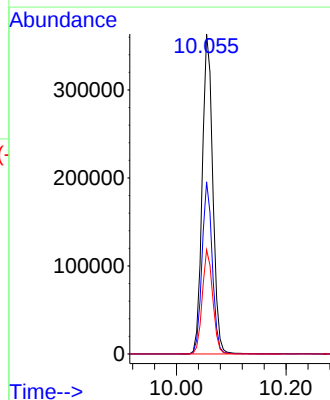
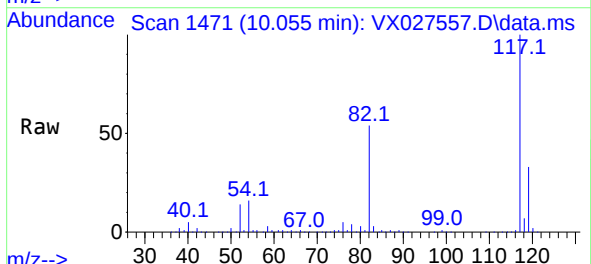
Instrument :
MSVOA_X
ClientSampleId :
RE-132D3-20220315

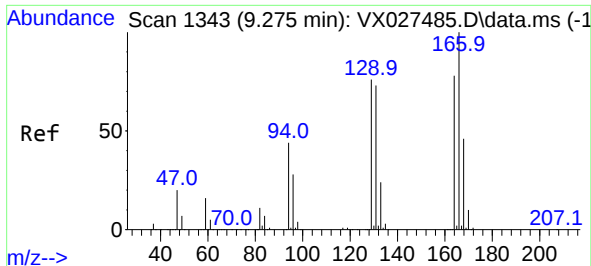
Tgt Ion: 95 Resp: 199736
Ion Ratio Lower Upper
95 100
174 88.6 0.0 163.0
176 84.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

Tgt Ion: 117 Resp: 486487
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 32.6 24.8 37.2



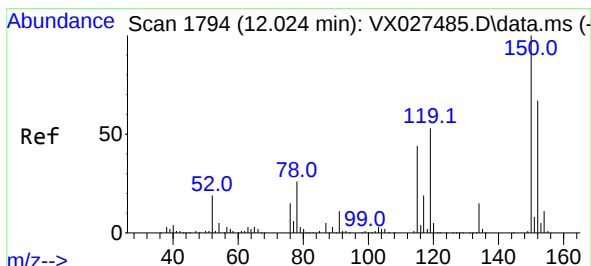
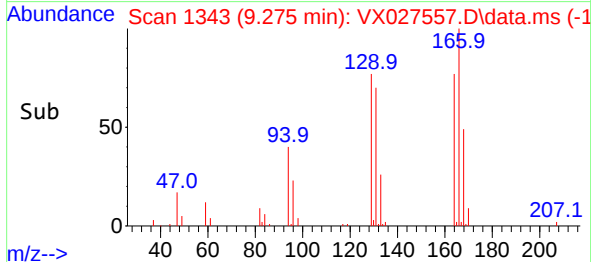
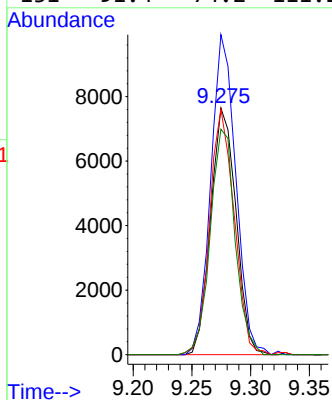
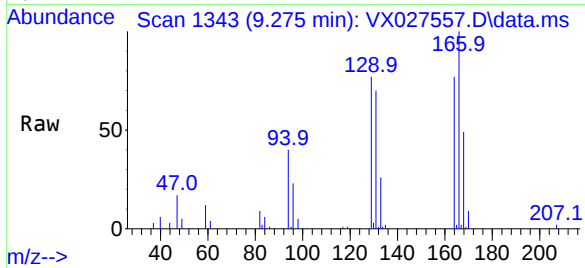


#64
Tetrachloroethene
Concen: 3.031 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027557.D
Acq: 19 Mar 2022 13:59

Instrument :
MSVOA_X
ClientSampleId :
RE-132D3-20220315

Tgt Ion:164 Resp: 11465

Ion	Ratio	Lower	Upper
164	100		
166	129.7	101.2	151.8
129	99.5	73.0	109.4
131	91.4	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: VX027557.D
Acq: 19 Mar 2022 13:59

Tgt Ion:152 Resp: 193195

Ion	Ratio	Lower	Upper
152	100		
115	58.5	37.5	112.7
150	156.6	0.0	338.2

