

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027563.D
 Acq On : 19 Mar 2022 16:21
 Operator : JC/MD
 Sample : N2000-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D4-20220315

Quant Time: Mar 21 01:23:32 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)

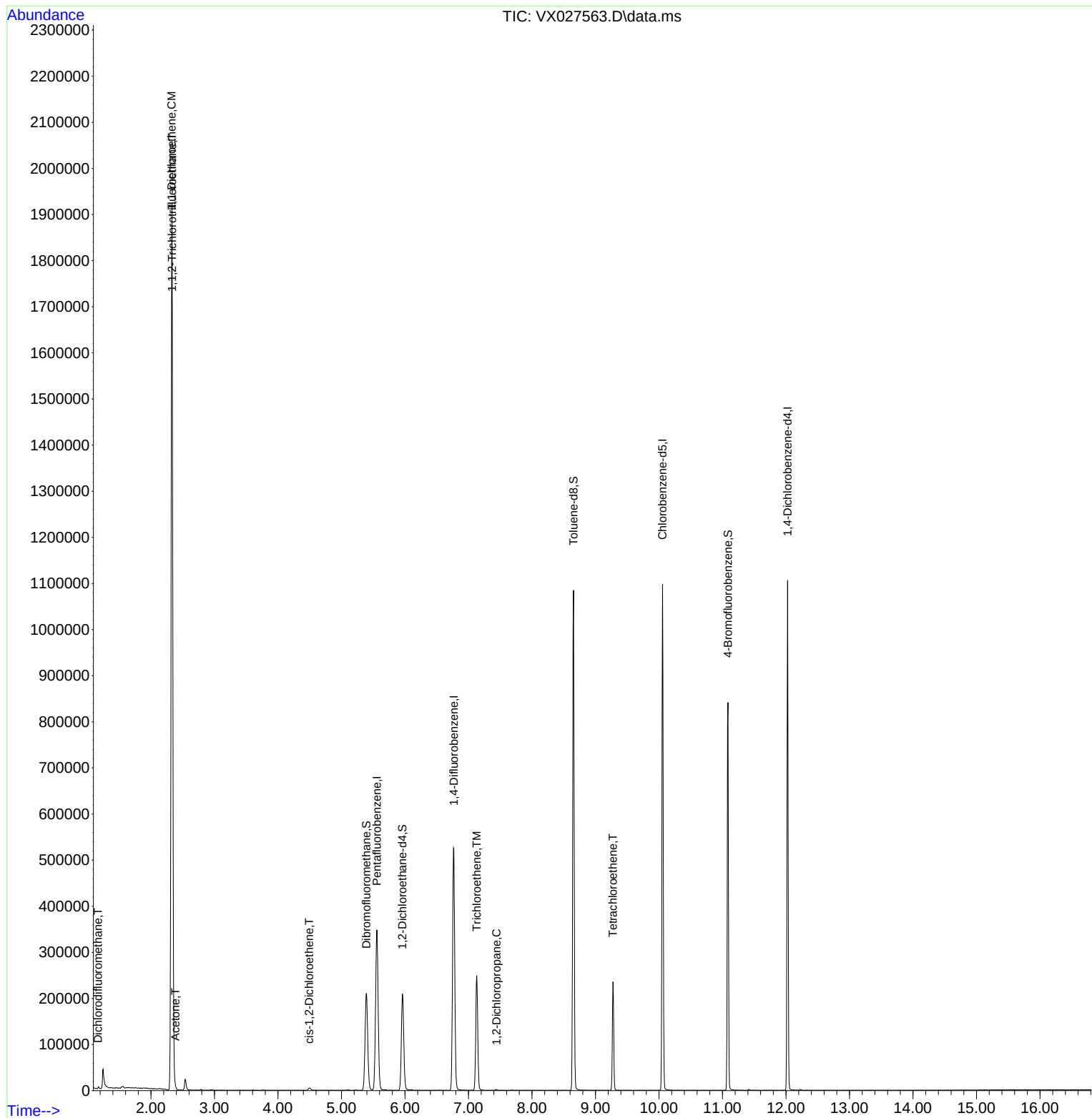
Internal Standards						
1) Pentafluorobenzene	5.556	168	339951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	568181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203291	48.543	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.080%
35) Dibromofluoromethane	5.391	113	187086	51.178	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.360%
50) Toluene-d8	8.653	98	668856	48.352	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.086	95	233562	45.937	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	734	0.225	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	768332	233.534	ug/l	94
12) 1,1-Dichloroethene	2.325	96	4728	1.498	ug/l #	68
16) Acetone	2.386	43	3537	2.072	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	3526	0.903	ug/l	86
44) Trichloroethene	7.129	130	102783	23.625	ug/l	99
45) 1,2-Dichloropropane	7.440	63	856	0.234	ug/l #	83
64) Tetrachloroethene	9.275	164	46903	11.830	ug/l	97

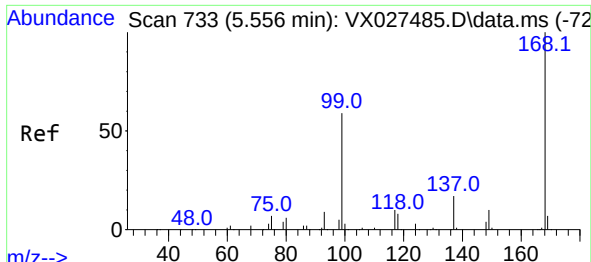
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

Quant Time: Mar 21 01:23:32 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

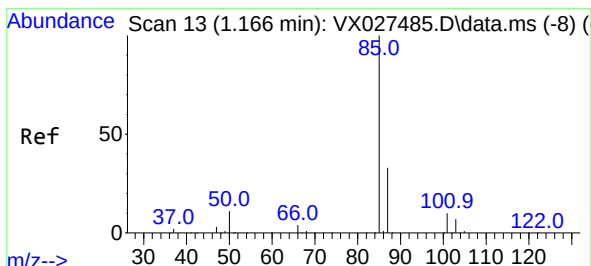
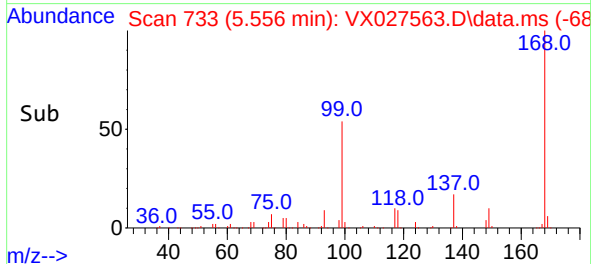
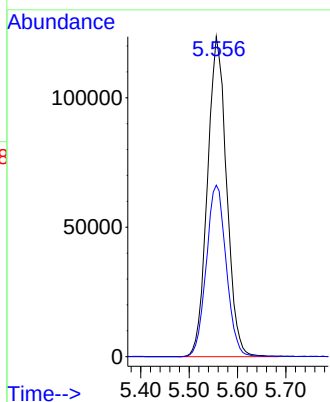
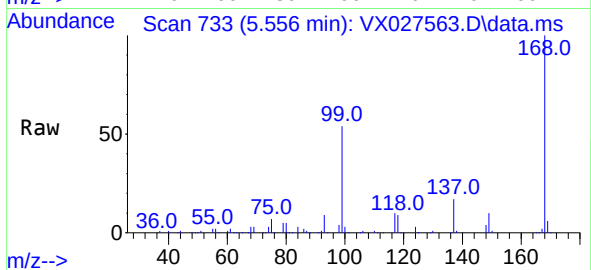




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

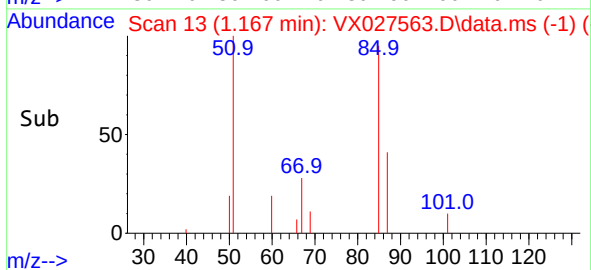
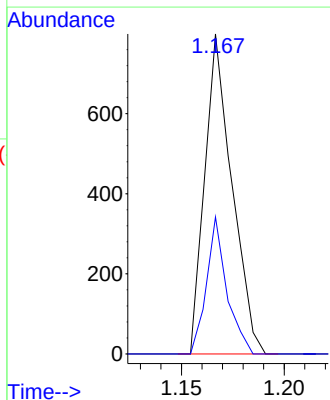
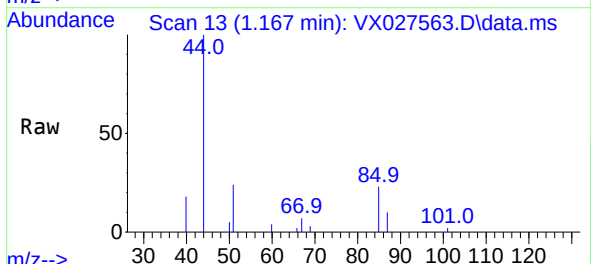
Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

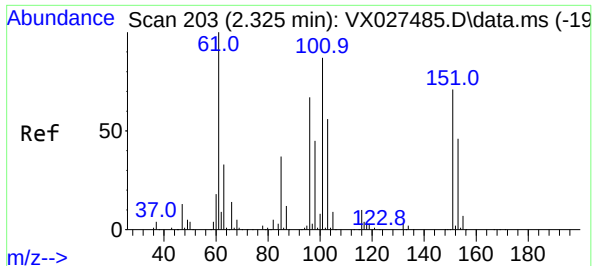
Tgt Ion:168 Resp: 339951
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.225 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

Tgt Ion: 85 Resp: 734
Ion Ratio Lower Upper
85 100
87 42.8 16.2 48.6

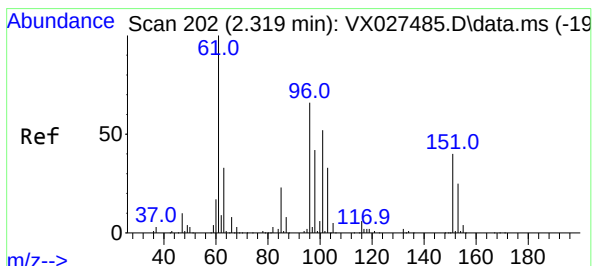
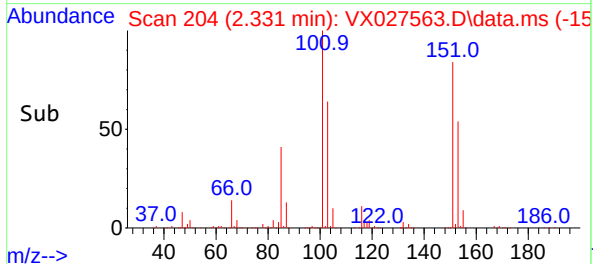
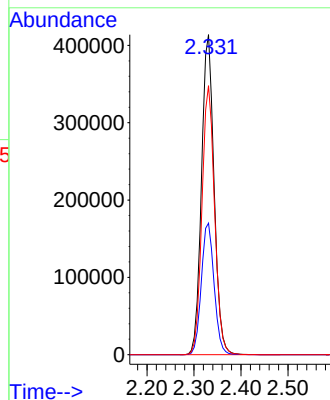
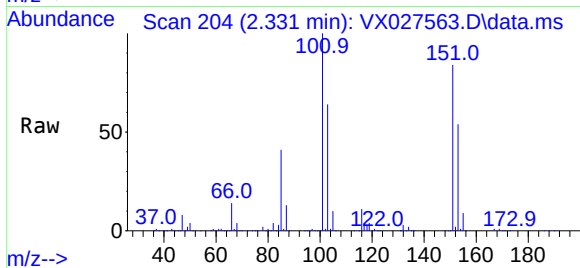




#9
1,1,2-Trichlorotrifluoroethane
Concen: 233.534 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

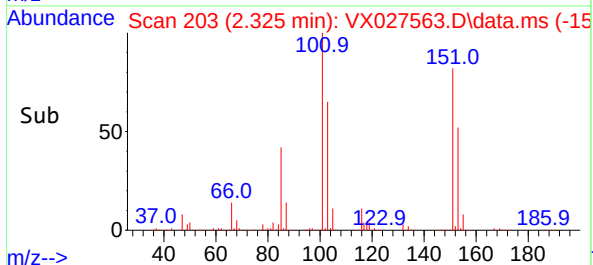
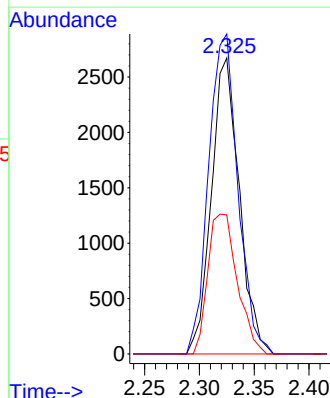
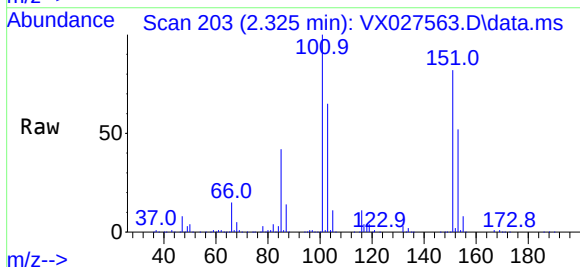
Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

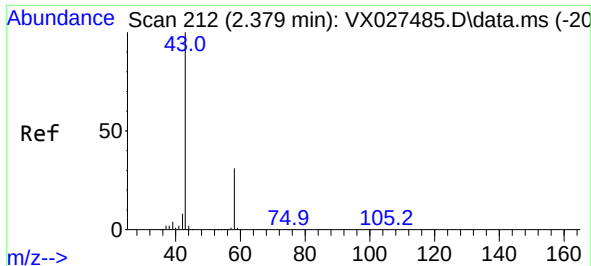
Tgt Ion:101 Resp: 768332
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 84.5 61.8 92.6



#12
1,1-Dichloroethene
Concen: 1.498 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

Tgt Ion: 96 Resp: 4728
Ion Ratio Lower Upper
96 100
61 108.1 124.6 187.0#
98 47.0 51.0 76.4#

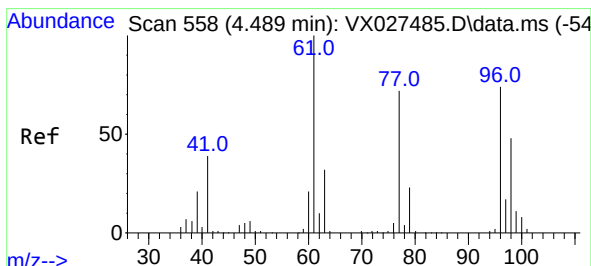
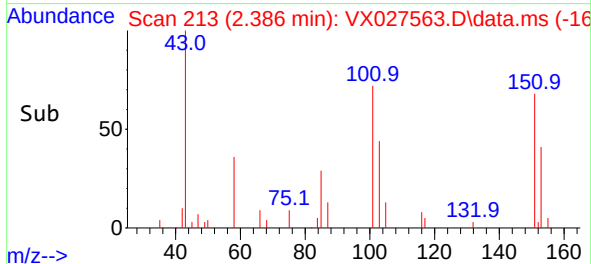
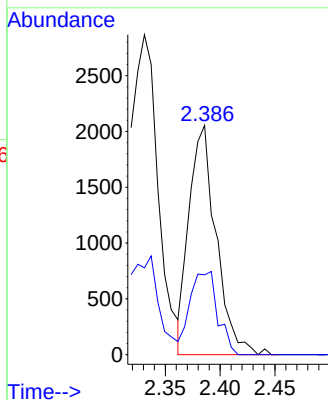
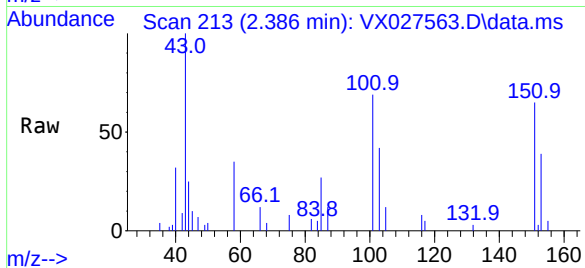




#16
Acetone
Concen: 2.072 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

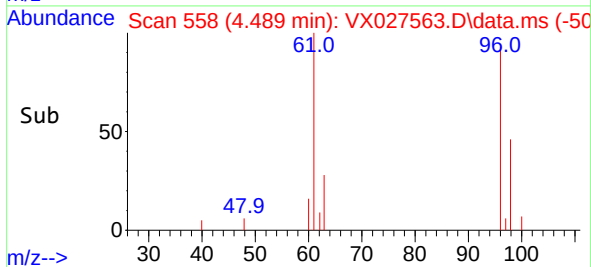
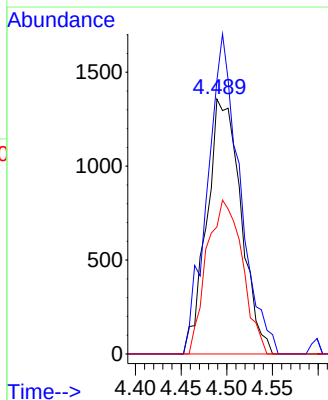
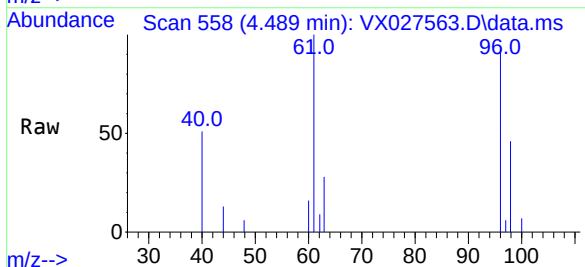
Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

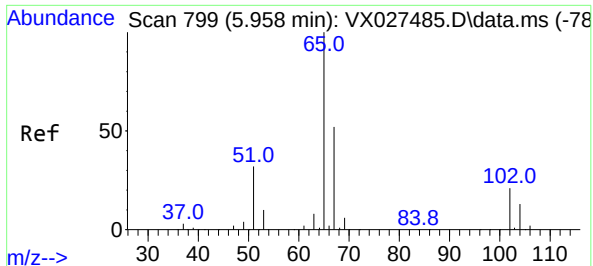
Tgt Ion: 43 Resp: 3537
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 0.903 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

Tgt Ion: 96 Resp: 3526
Ion Ratio Lower Upper
96 100
61 118.7 0.0 283.8
98 62.8 0.0 129.8

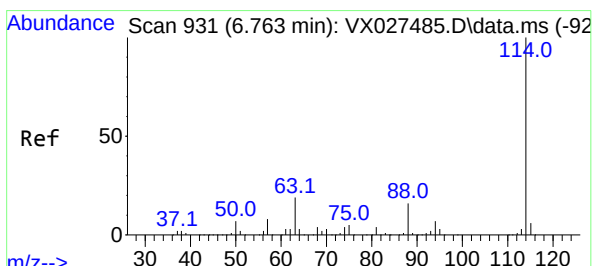
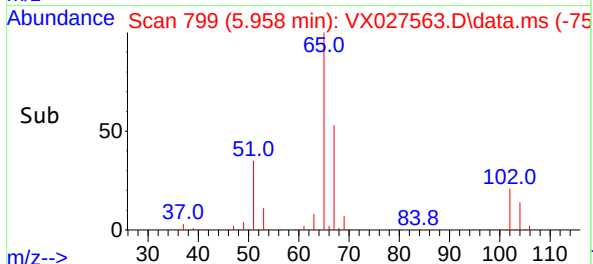
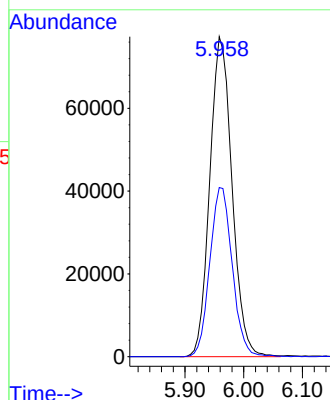
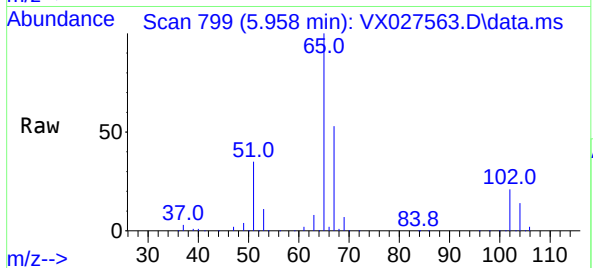




#33
 1,2-Dichloroethane-d4
 Concen: 48.543 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027563.D
 Acq: 19 Mar 2022 16:21

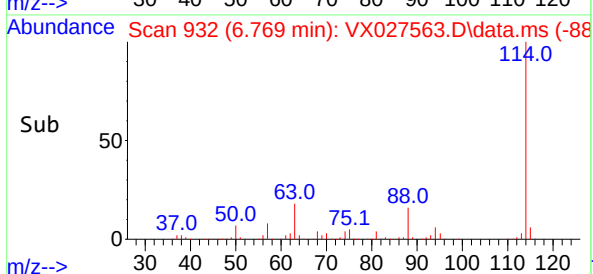
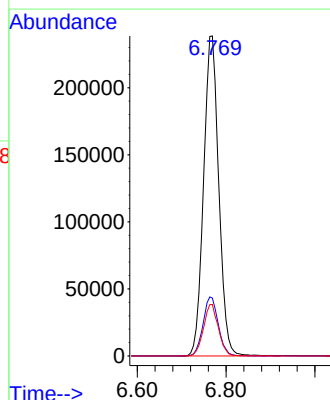
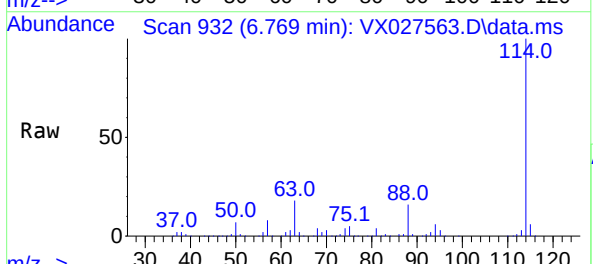
Instrument :
 MSVOA_X
 ClientSampleId :
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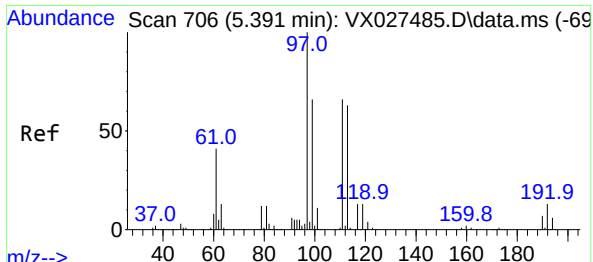
Tgt Ion: 65 Resp: 203291
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX027563.D
 Acq: 19 Mar 2022 16:21

Tgt Ion: 114 Resp: 568181
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 16.1 0.0 32.4

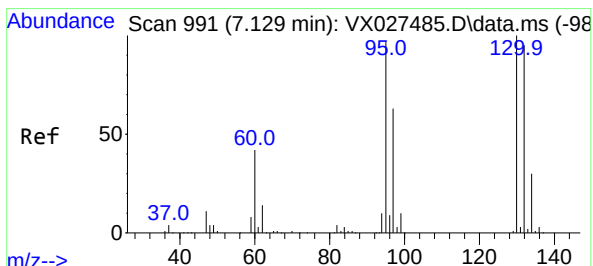
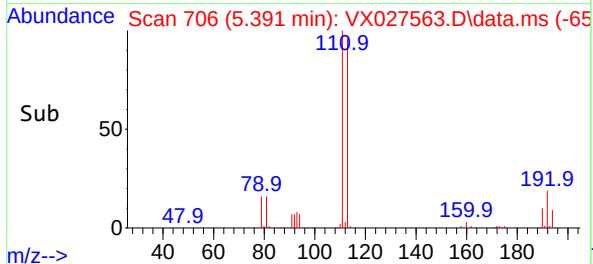
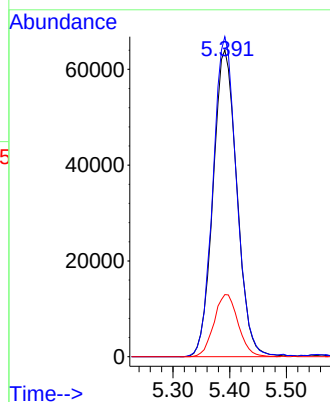
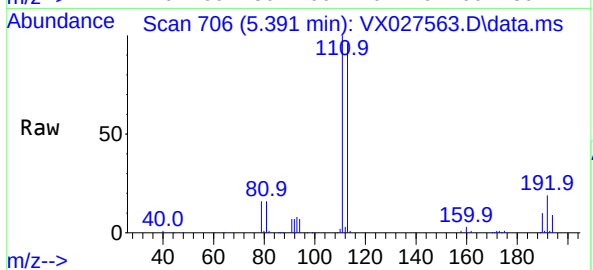




#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

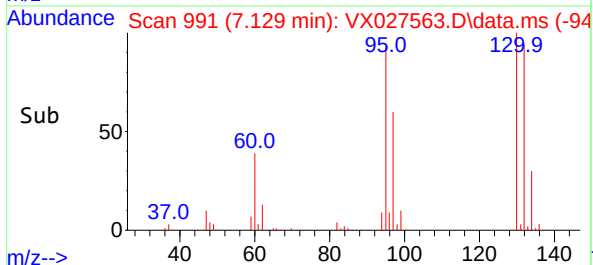
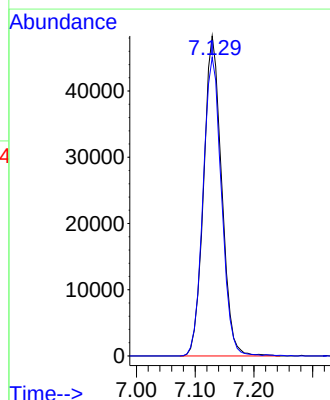
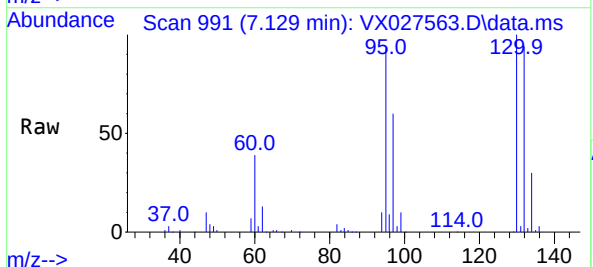
Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

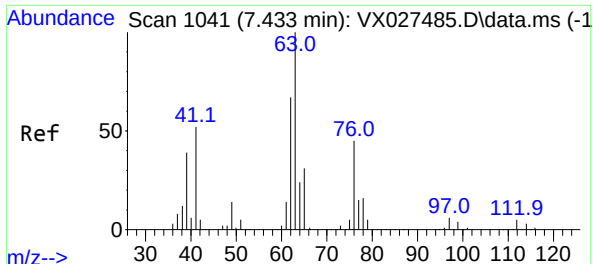
Tgt Ion:113 Resp: 187086
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.5 16.9 25.3



#44
Trichloroethene
Concen: 23.625 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

Tgt Ion:130 Resp: 102783
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.234 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX027563.D

Acq: 19 Mar 2022 16:21

Instrument :

MSVOA_X

ClientSampleId :

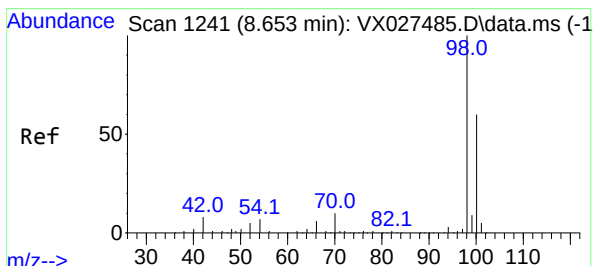
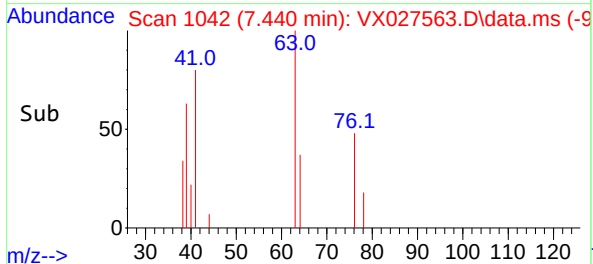
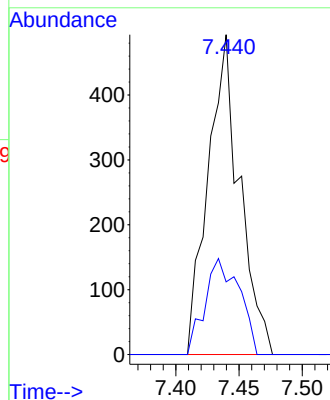
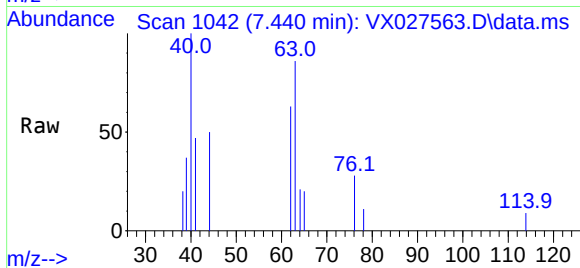
RE-134D4-20220315

Tgt Ion: 63 Resp: 856

Ion Ratio Lower Upper

63 100

65 22.7 25.8 38.6#



#50

Toluene-d8

Concen: 48.352 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027563.D

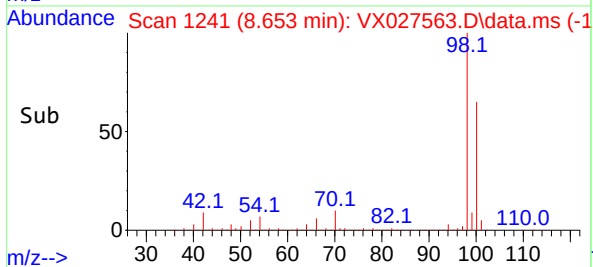
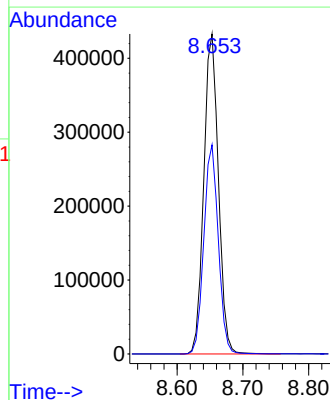
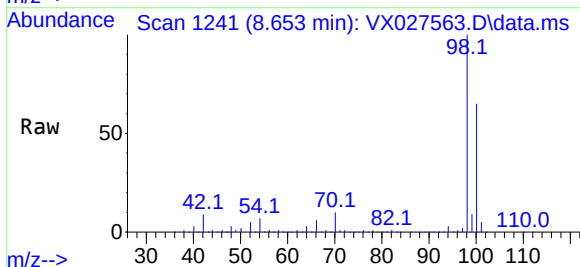
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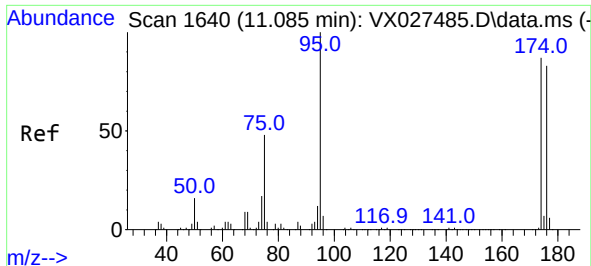
Tgt Ion: 98 Resp: 668856

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

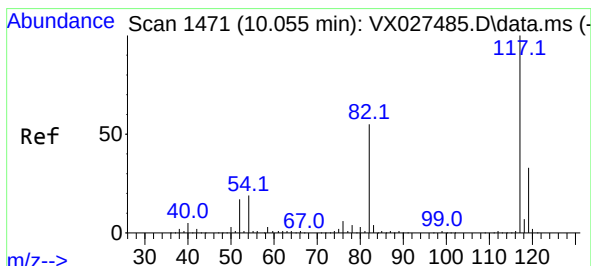
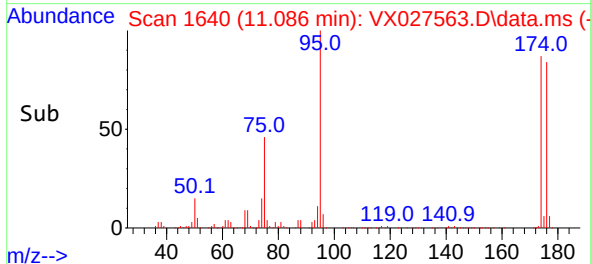
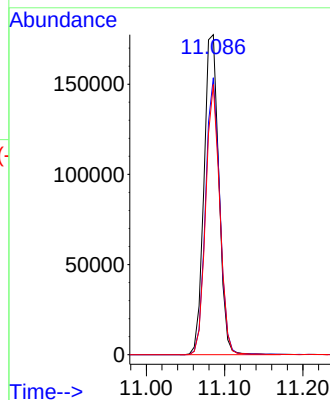
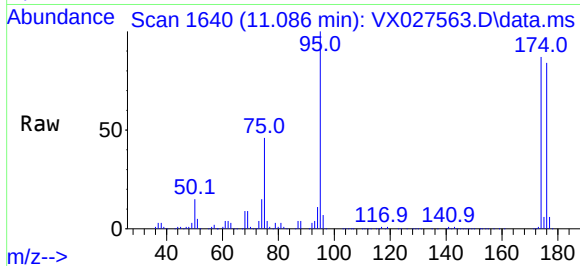




#62
4-Bromofluorobenzene
Concen: 45.937 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

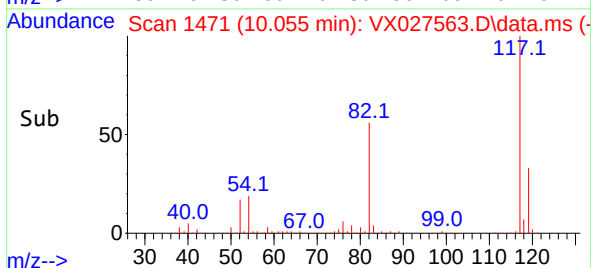
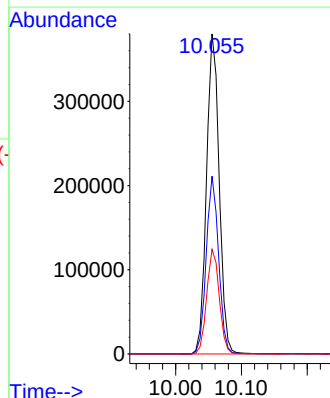
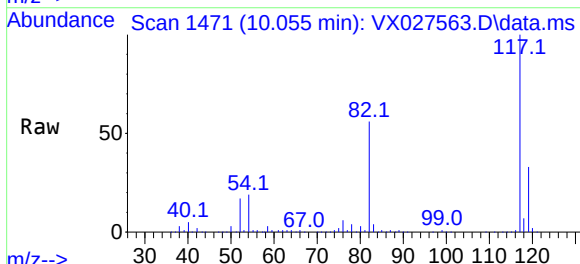
Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

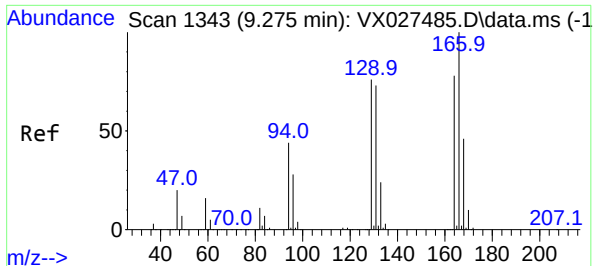
Tgt Ion: 95 Resp: 233562
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

Tgt Ion: 117 Resp: 509942
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.7 24.8 37.2



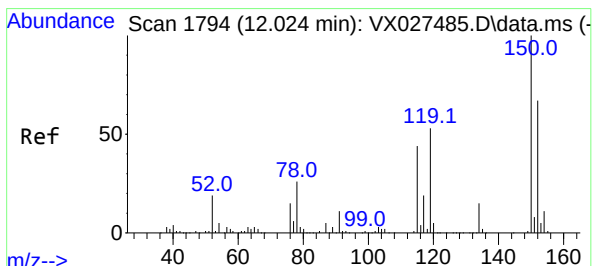
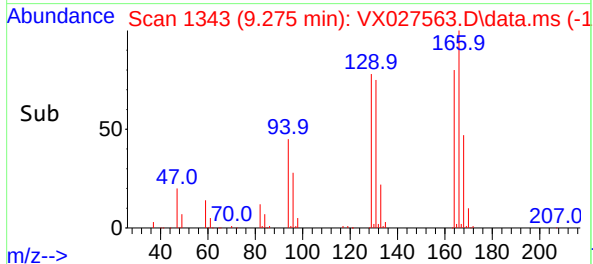
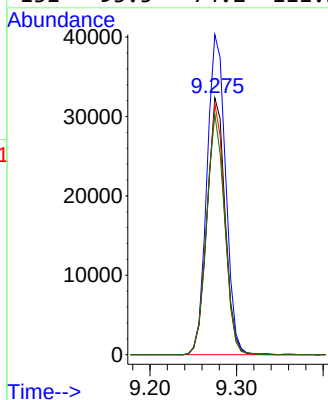
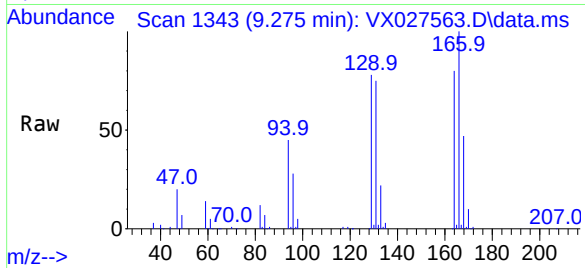


#64
Tetrachloroethene
Concen: 11.830 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027563.D
Acq: 19 Mar 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
RE-134D4-20220315

Tgt Ion:164 Resp: 46903

Ion	Ratio	Lower	Upper
164	100		
166	124.6	101.2	151.8
129	97.6	73.0	109.4
131	93.5	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: VX027563.D
Acq: 19 Mar 2022 16:21

Tgt Ion:152 Resp: 230274

Ion	Ratio	Lower	Upper
152	100		
115	59.0	37.5	112.7
150	155.4	0.0	338.2

