

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027597.D
 Acq On : 21 Mar 2022 19:35
 Operator : JC/MD
 Sample : N2000-06DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D5-20220315DL

Quant Time: Mar 22 05:49:58 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)

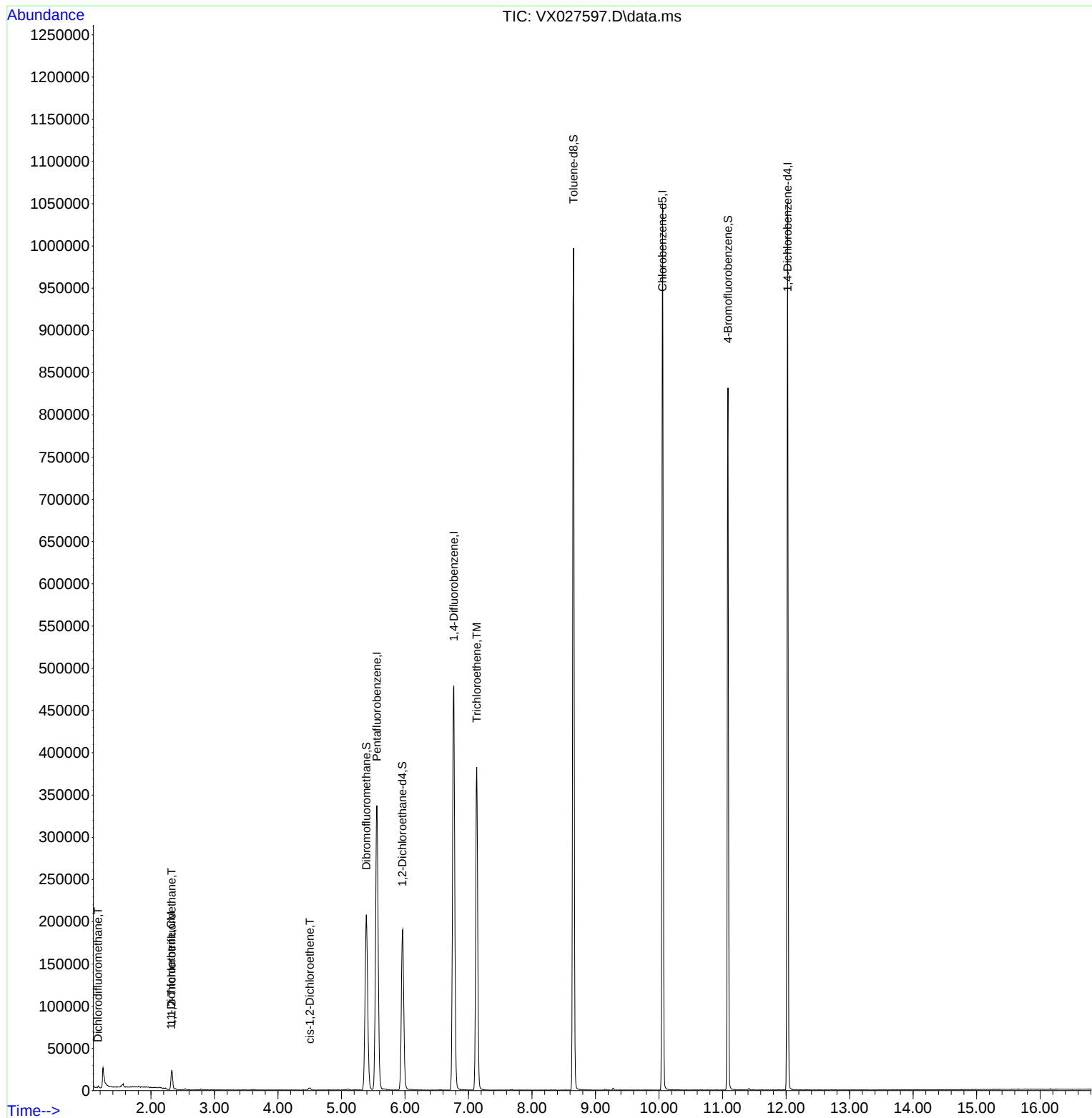
Internal Standards						
1) Pentafluorobenzene	5.556	168	337035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	544806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	182866	44.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.08%
35) Dibromofluoromethane	5.391	113	183089	52.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.46%
50) Toluene-d8	8.653	98	630412	47.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.06%
62) 4-Bromofluorobenzene	11.085	95	226456	46.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.90%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	781	0.24	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	8439	2.59	ug/l	95
12) 1,1-Dichloroethene	2.318	96	1304	0.42	ug/l #	71
27) cis-1,2-Dichloroethene	4.501	96	1741	0.45	ug/l #	17
44) Trichloroethene	7.129	130	163606	39.22	ug/l	100

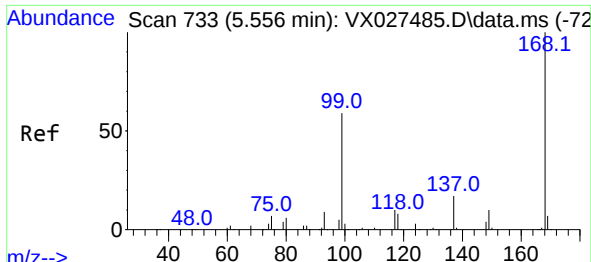
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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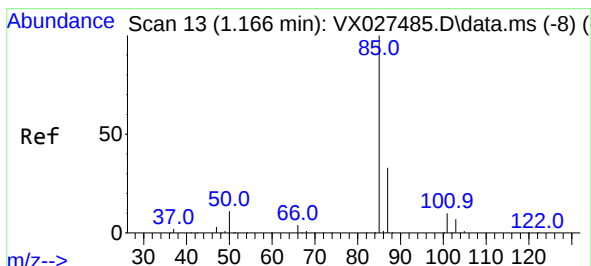
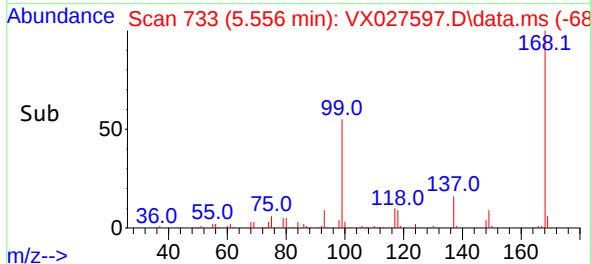
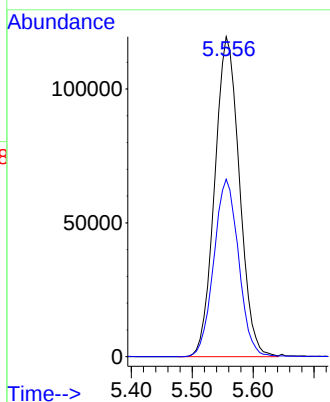
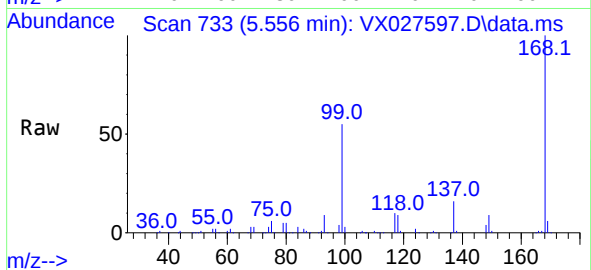




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

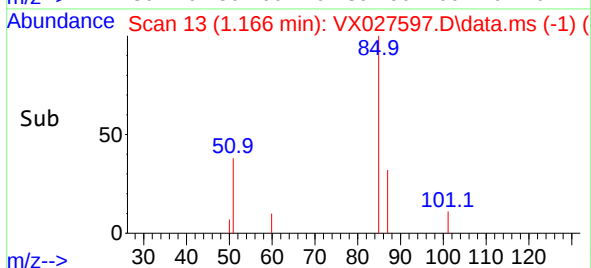
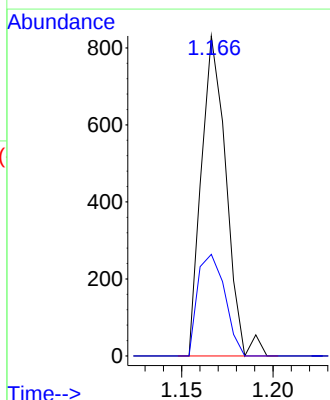
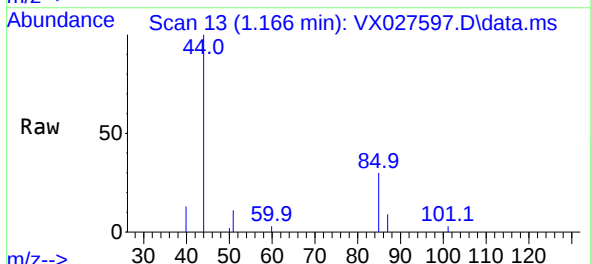
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315DL

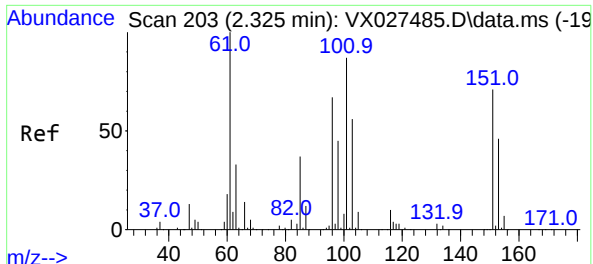
Tgt Ion:168 Resp: 337035
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.24 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

Tgt Ion: 85 Resp: 781
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

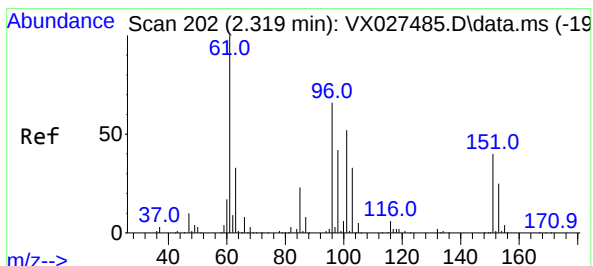
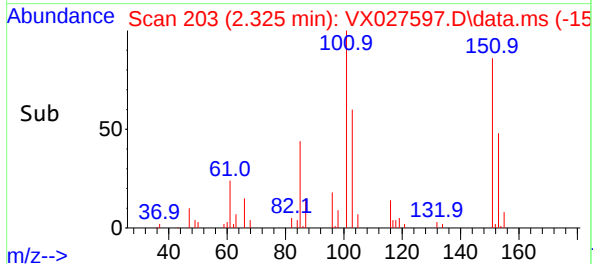
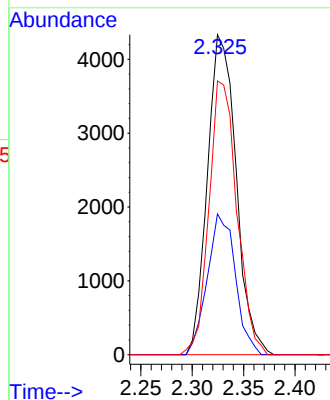
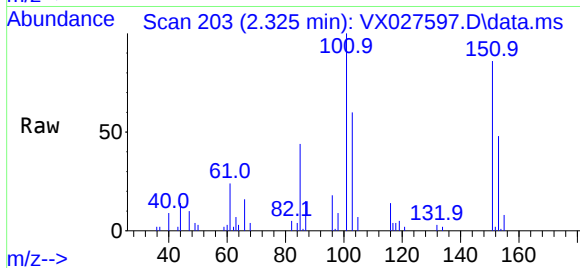




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.59 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

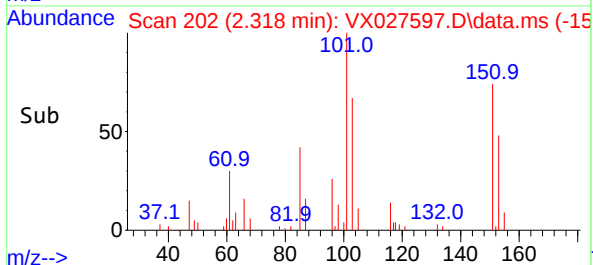
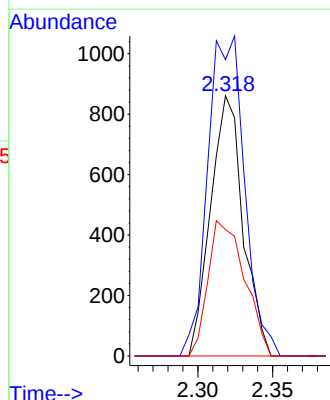
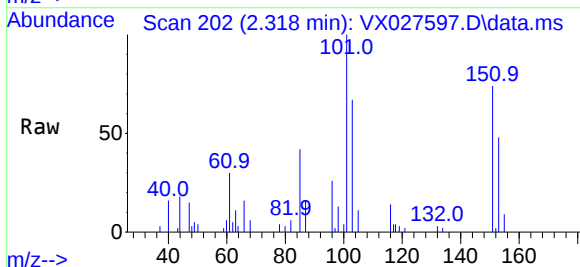
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315DL

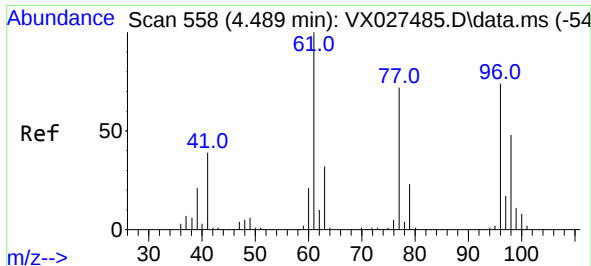
Tgt Ion:101 Resp: 8439
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 83.1 61.8 92.6



#12
1,1-Dichloroethene
Concen: 0.42 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

Tgt Ion: 96 Resp: 1304
Ion Ratio Lower Upper
96 100
61 113.8 124.6 187.0#
98 48.5 51.0 76.4#

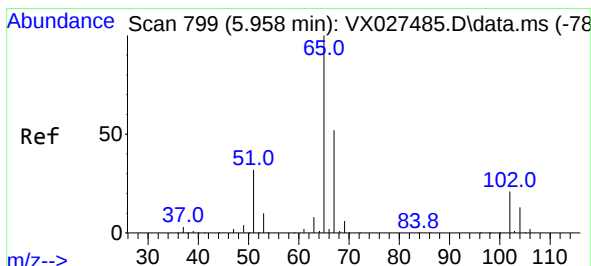
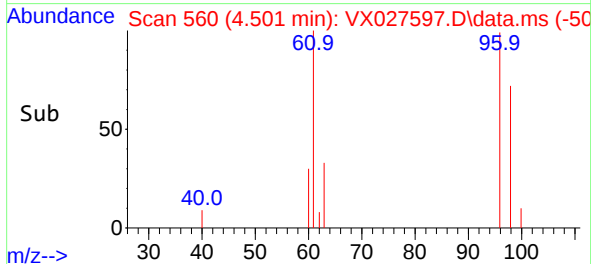
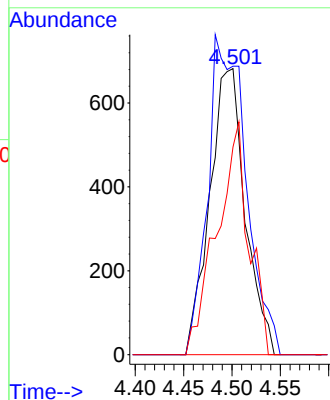
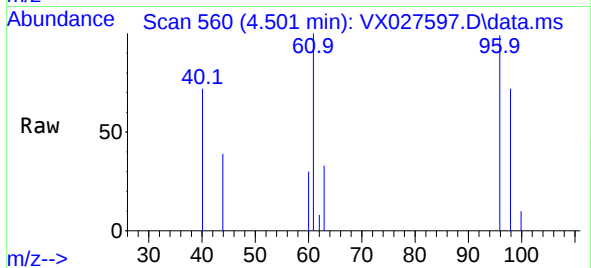




#27
 cis-1,2-Dichloroethene
 Concen: 0.45 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX027597.D
 Acq: 21 Mar 2022 19:35

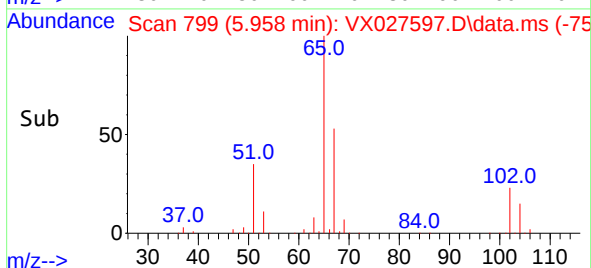
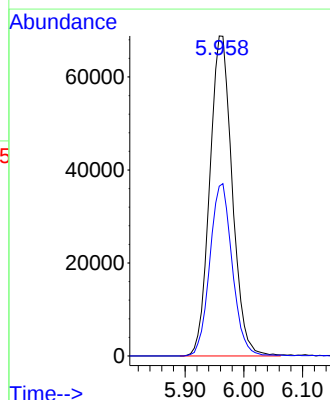
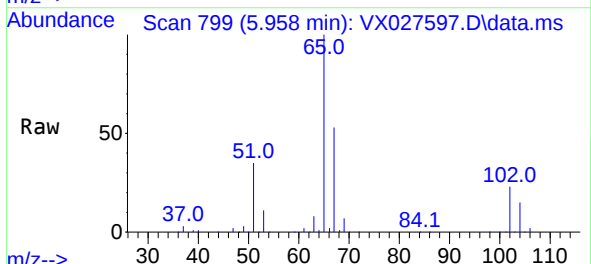
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D5-20220315DL

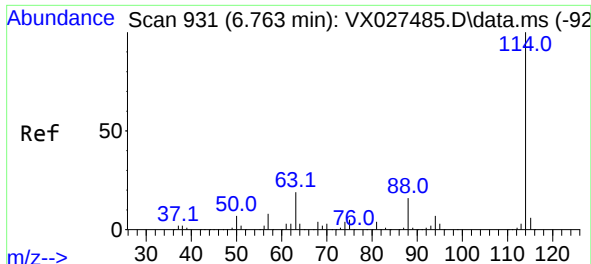
Tgt Ion: 96 Resp: 1741
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 283.8
 98 73.5 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 44.04 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX027597.D
 Acq: 21 Mar 2022 19:35

Tgt Ion: 65 Resp: 182866
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4

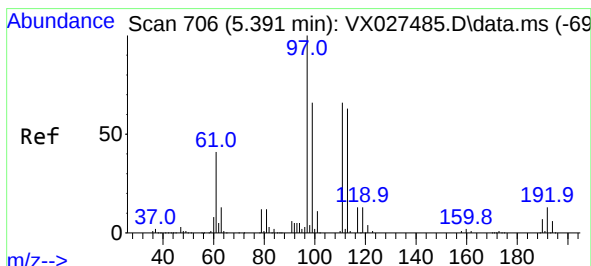
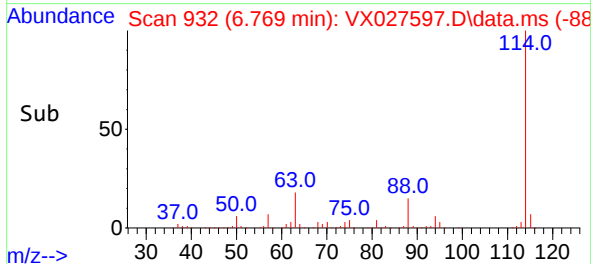
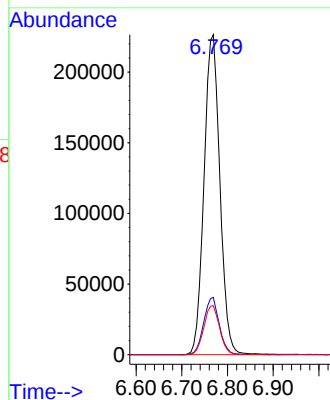
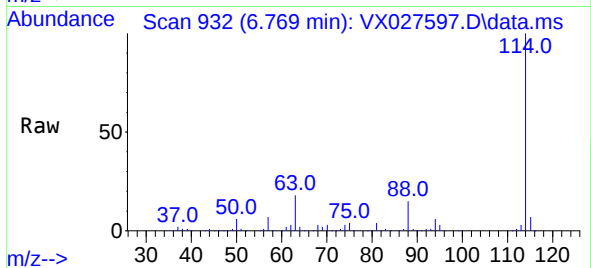




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

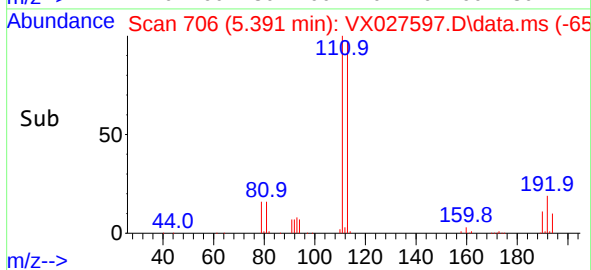
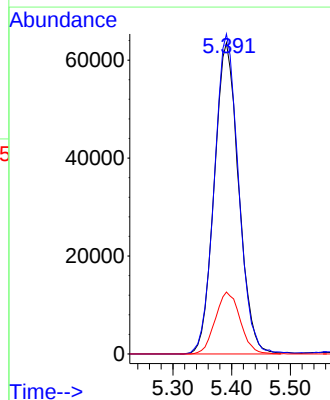
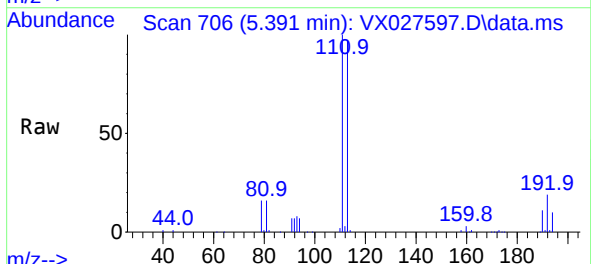
Instrument :
MSVOA_X
ClientSampleId :
RE-132D5-20220315DL

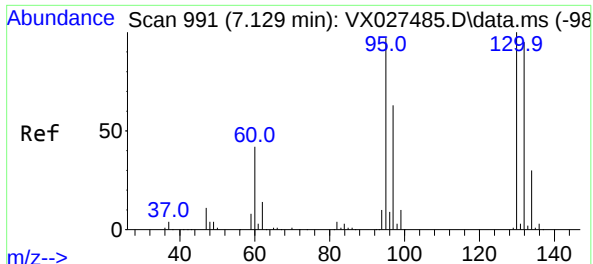
Tgt Ion:114 Resp: 544806
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.23 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

Tgt Ion:113 Resp: 183089
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.3 16.9 25.3

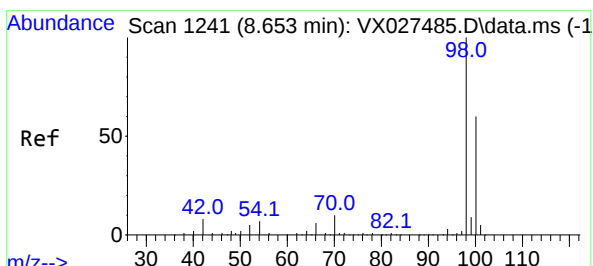
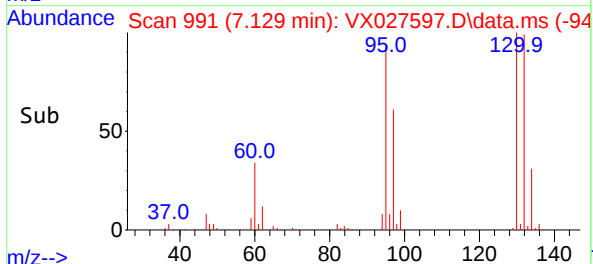
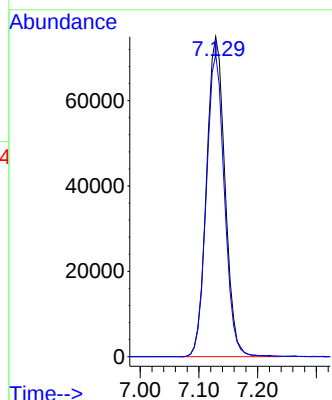
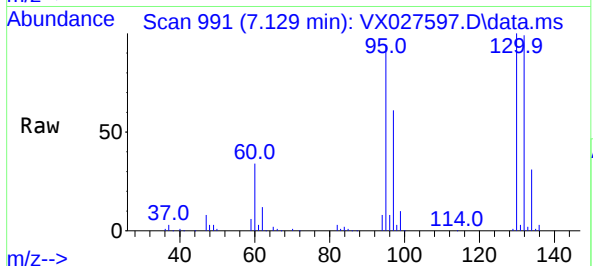




#44
Trichloroethene
Concen: 39.22 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

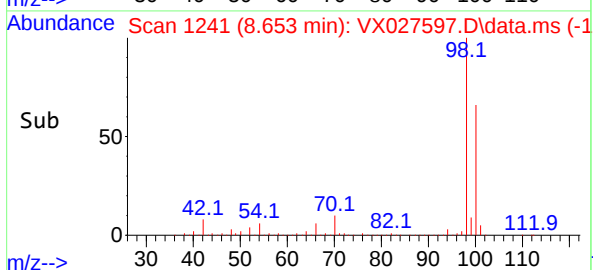
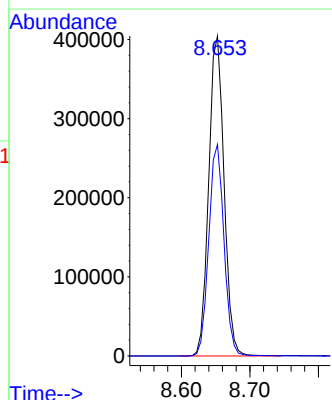
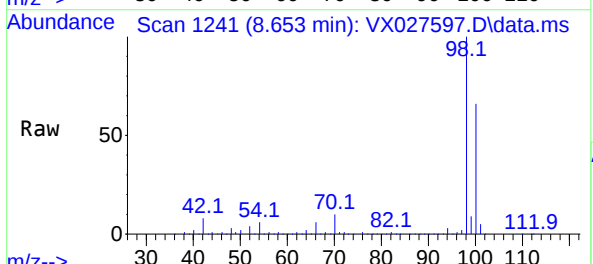
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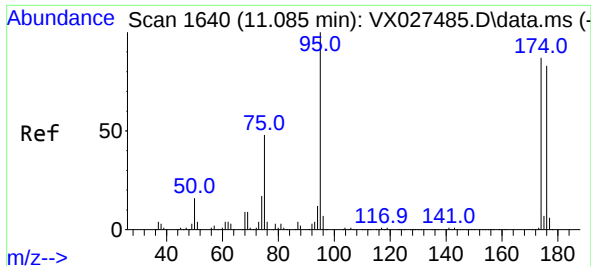
Tgt Ion:130 Resp: 163606
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.8



#50
Toluene-d8
Concen: 47.53 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

Tgt Ion: 98 Resp: 630412
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

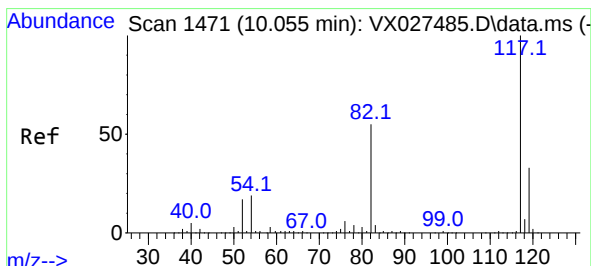
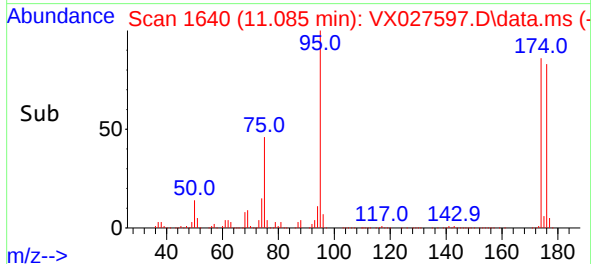
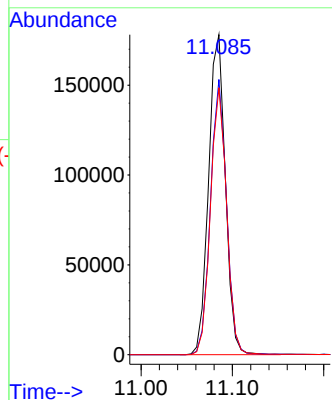
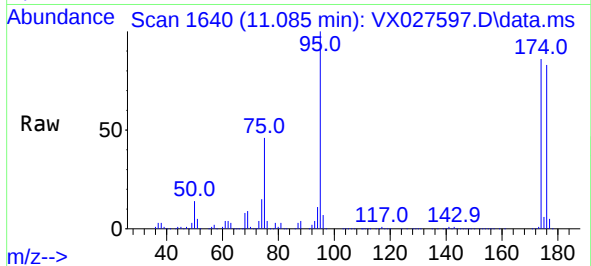




#62
4-Bromofluorobenzene
Concen: 46.45 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

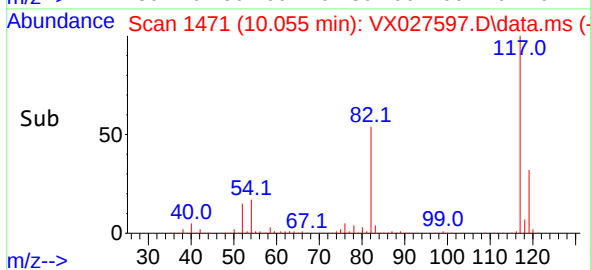
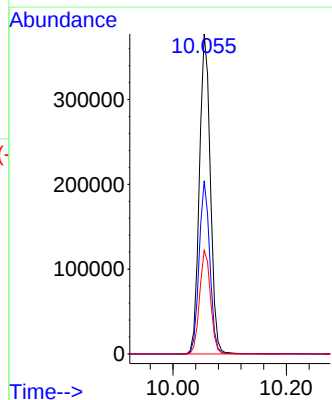
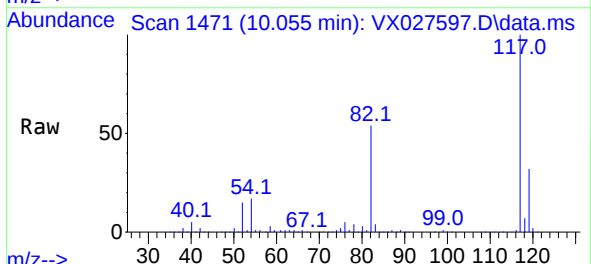
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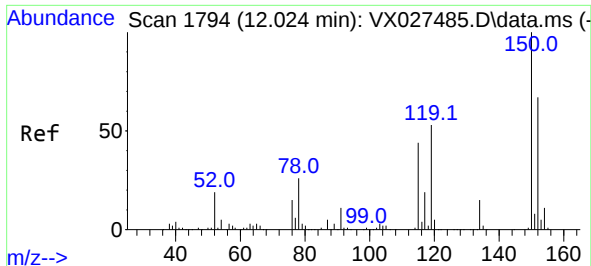
Tgt Ion: 95 Resp: 226456
Ion Ratio Lower Upper
95 100
174 82.4 0.0 163.0
176 80.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027597.D
Acq: 21 Mar 2022 19:35

Tgt Ion: 117 Resp: 506197
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027597.D

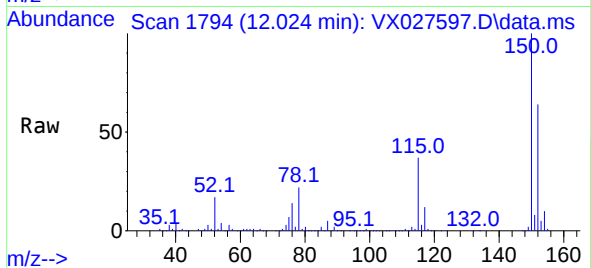
Acq: 21 Mar 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

RE-132D5-20220315DL



Tgt Ion:152 Resp: 221592

Ion Ratio Lower Upper

152 100

115 58.6 37.5 112.7

150 155.3 0.0 338.2

