

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028950.D
 Acq On : 25 May 2022 15:04
 Operator : JC/MD
 Sample : N3030-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34S-20220524

Quant Time: May 26 05:44:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

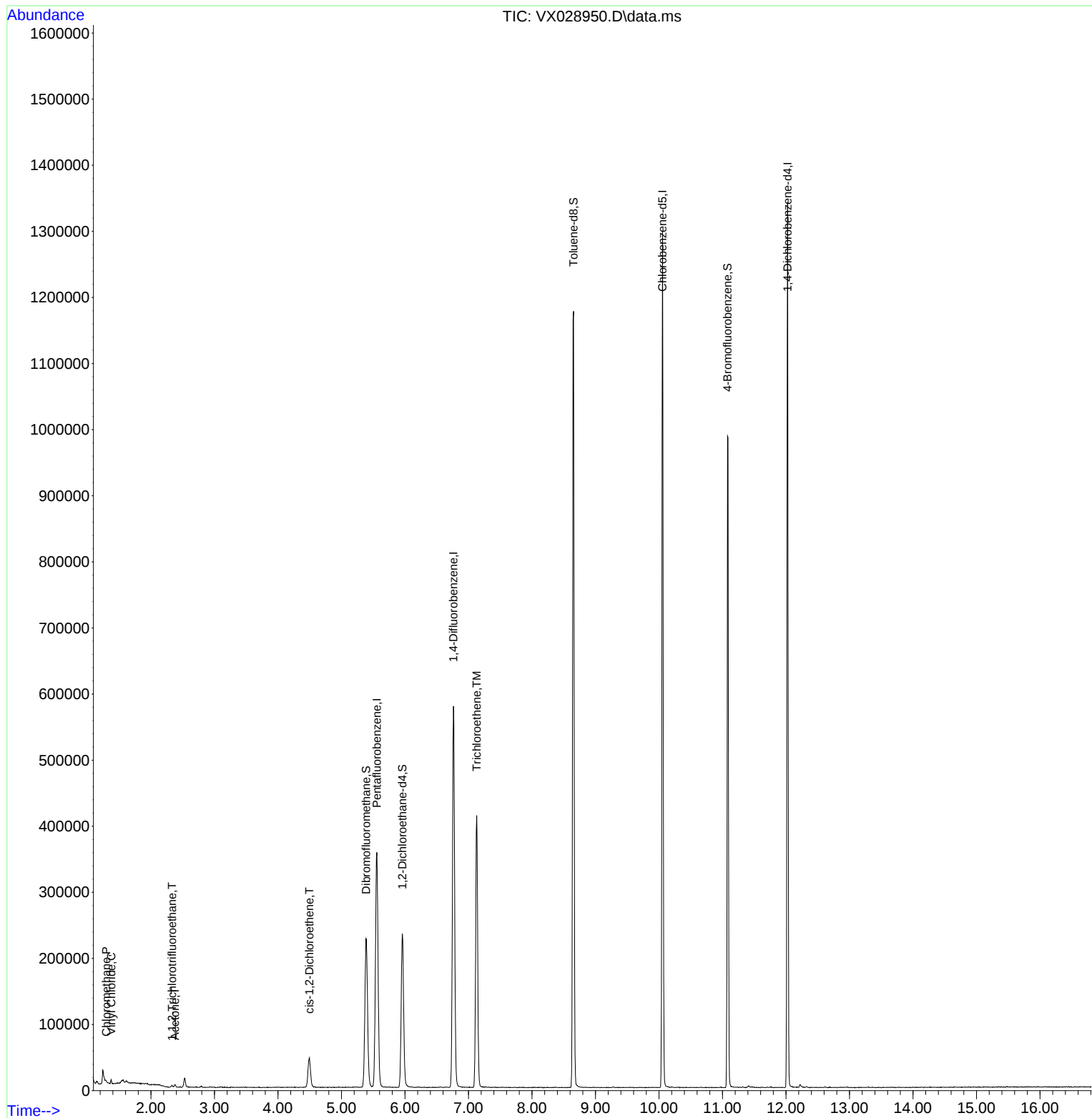
Internal Standards						
1) Pentafluorobenzene	5.556	168	337453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	602794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	583500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	230228	49.772	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.540%
35) Dibromofluoromethane	5.385	113	199124	50.419	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.840%
50) Toluene-d8	8.653	98	717105	48.160	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	284576	51.169	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.340%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	1349	0.324	ug/l	100
4) Vinyl Chloride	1.374	62	3723	0.830	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	917	0.244	ug/l	96
16) Acetone	2.380	43	4047	2.039	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	30385	6.613	ug/l	90
44) Trichloroethene	7.129	130	166027	35.908	ug/l	98

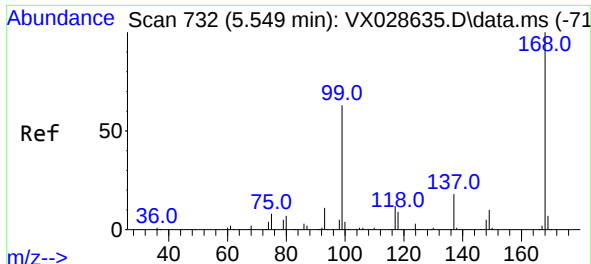
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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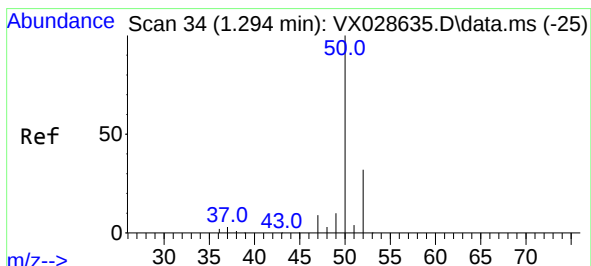
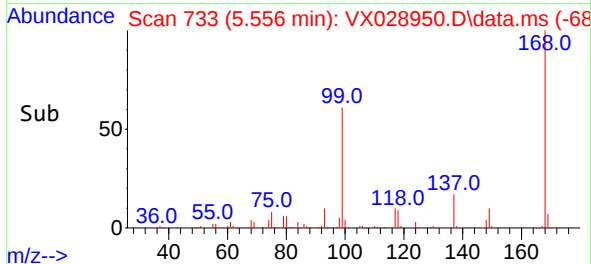
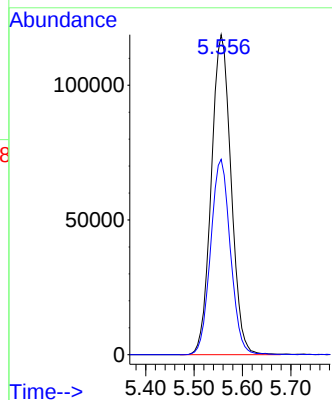
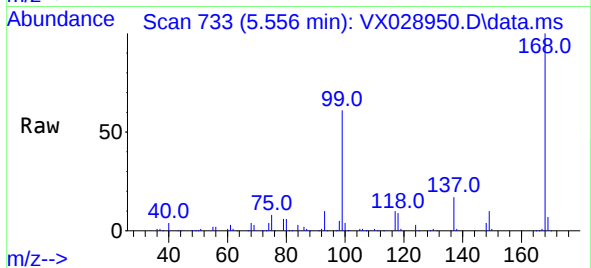




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

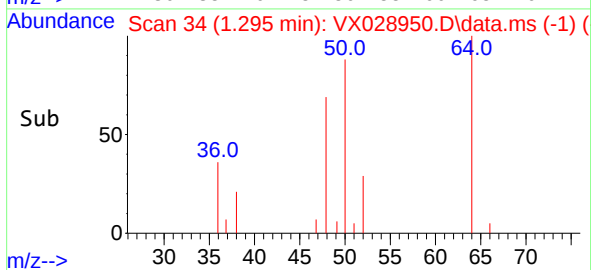
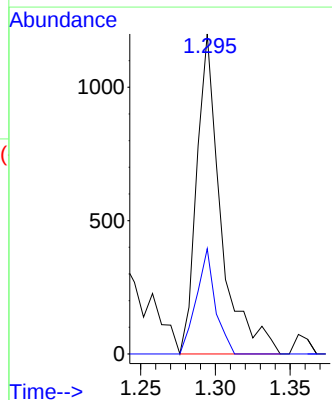
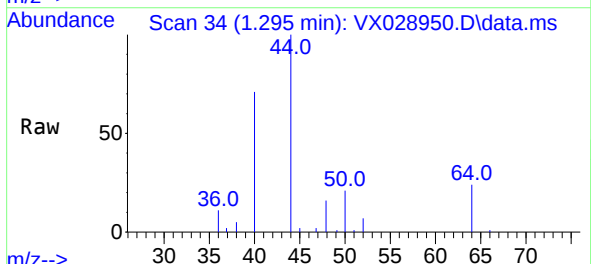
Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

Tgt Ion:168 Resp: 337453
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5

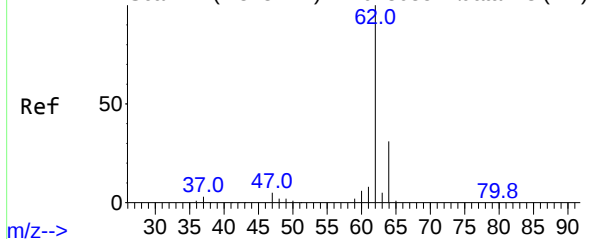


#3
Chloromethane
Concen: 0.324 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Tgt Ion: 50 Resp: 1349
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



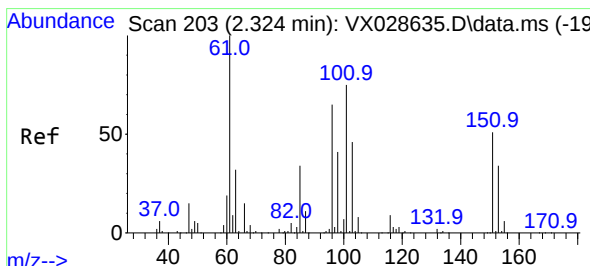
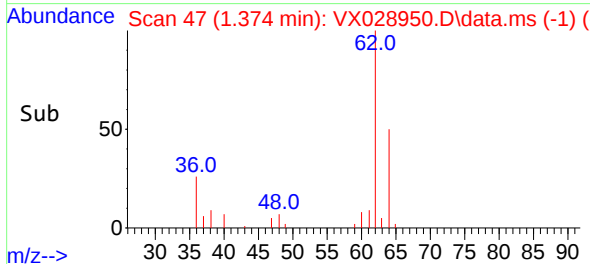
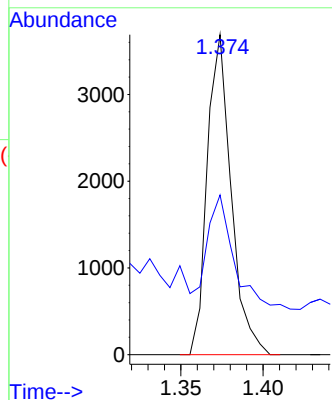
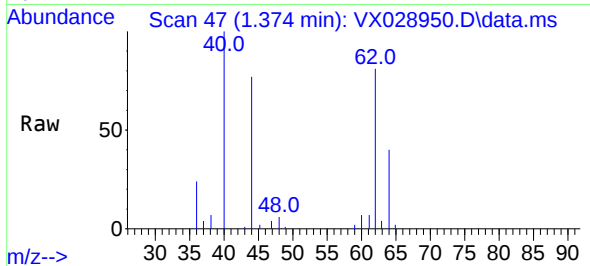
Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4
Vinyl Chloride
Concen: 0.830 ug/l
RT: 1.374 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

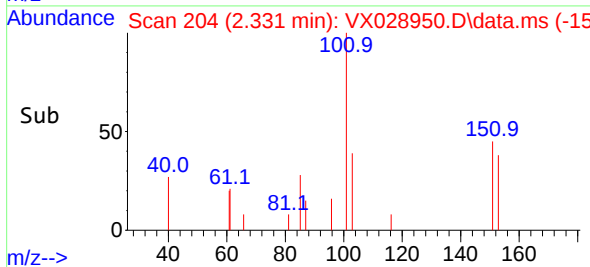
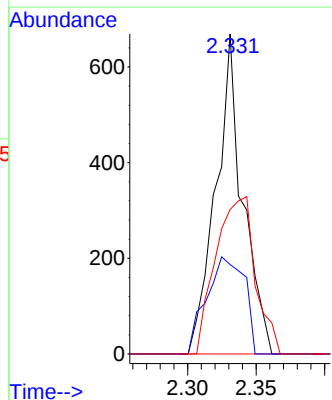
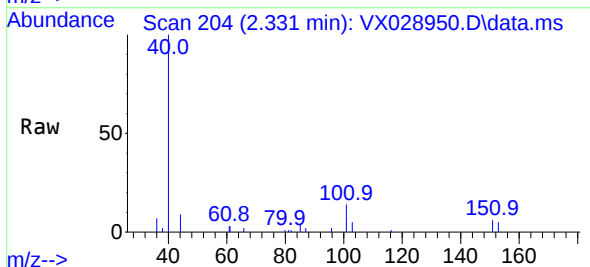
Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

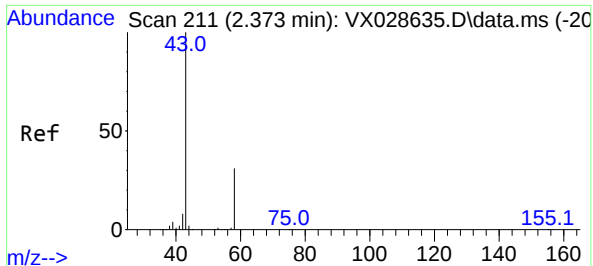
Tgt Ion: 62 Resp: 3723
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.244 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.007 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Tgt Ion: 101 Resp: 917
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 71.8 61.8 92.6

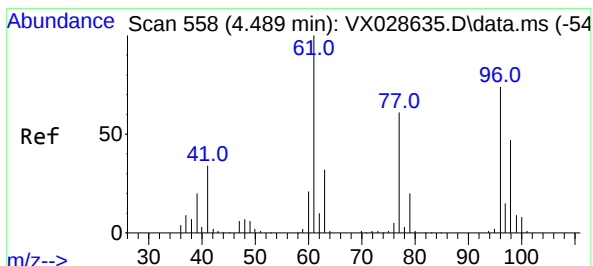
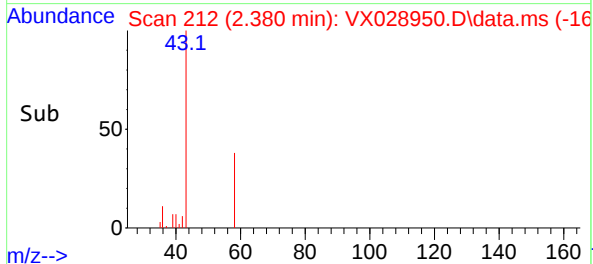
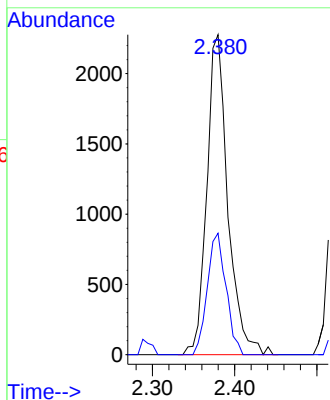
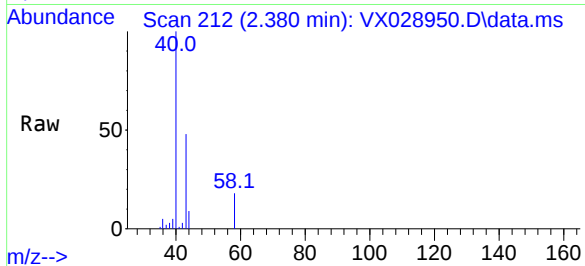




#16
Acetone
Concen: 2.039 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

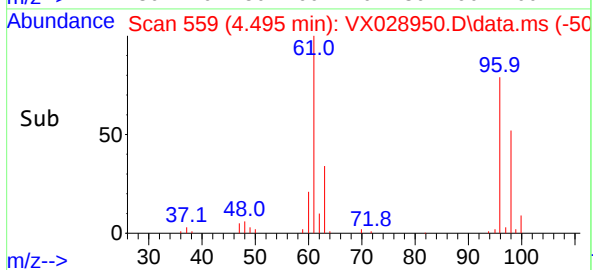
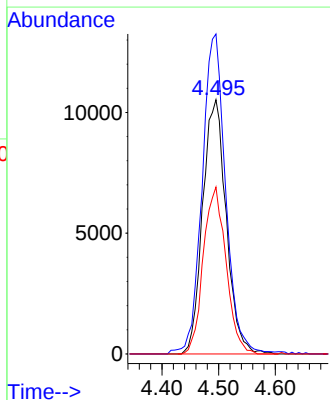
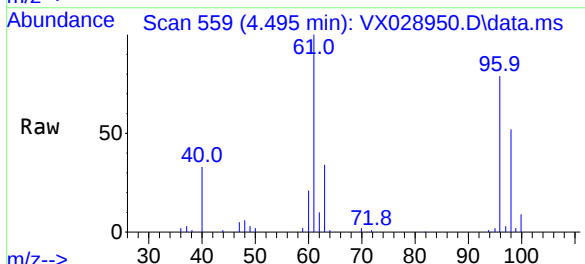
Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

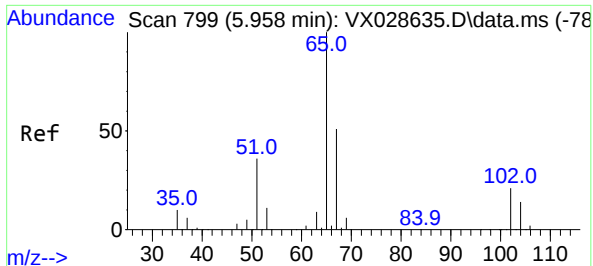
Tgt Ion: 43 Resp: 4047
Ion Ratio Lower Upper
43 100
58 37.9 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 6.613 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Tgt Ion: 96 Resp: 30385
Ion Ratio Lower Upper
96 100
61 125.4 0.0 283.8
98 63.2 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 49.772 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028950.D

Acq: 25 May 2022 15:04

Instrument :

MSVOA_X

ClientSampleId :

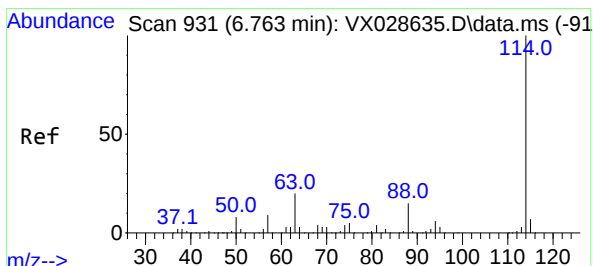
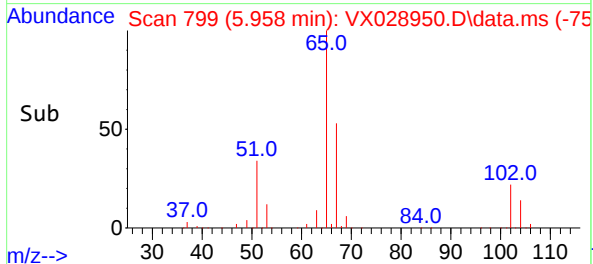
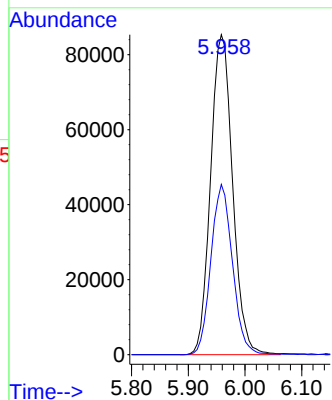
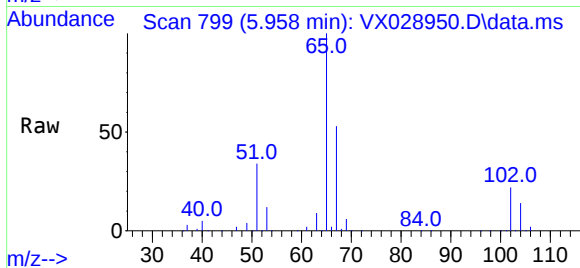
34S-20220524

Tgt Ion: 65 Resp: 230228

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028950.D

Acq: 25 May 2022 15:04

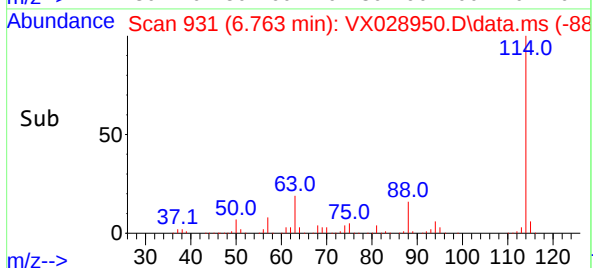
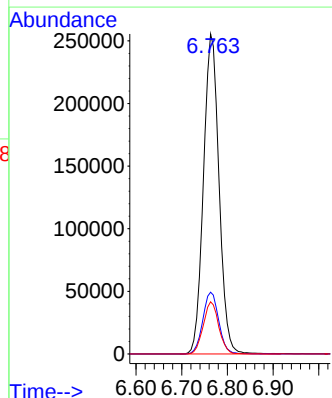
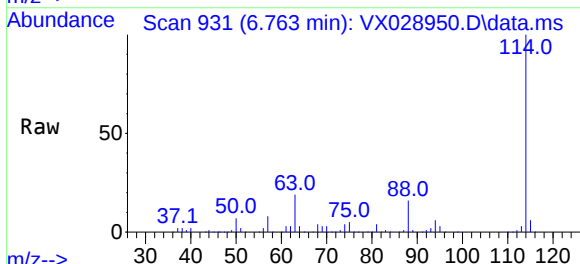
Tgt Ion: 114 Resp: 602794

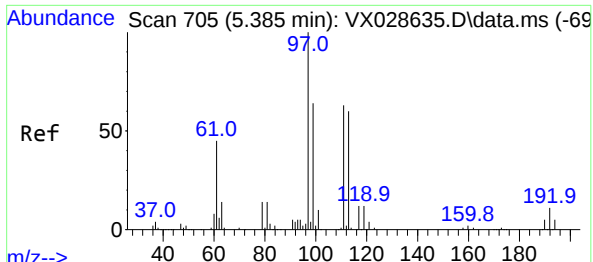
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

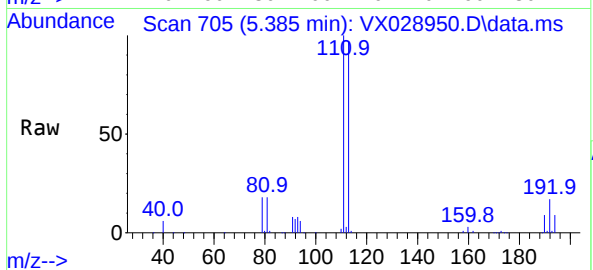
88 16.3 0.0 32.4



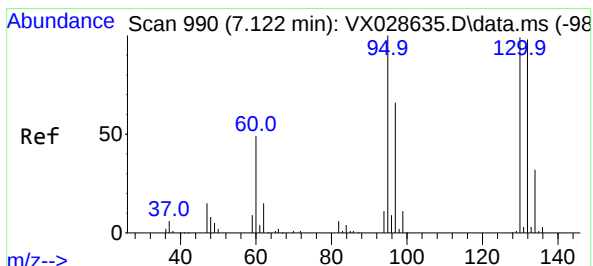
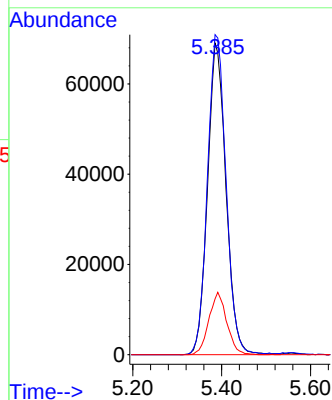
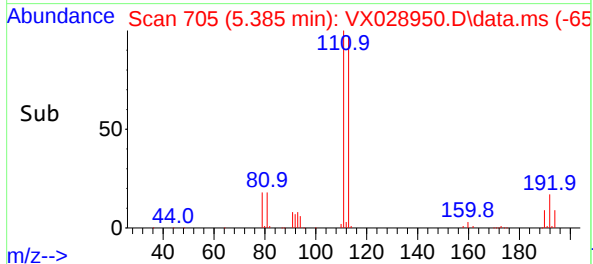


#35
Dibromofluoromethane
Concen: 50.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

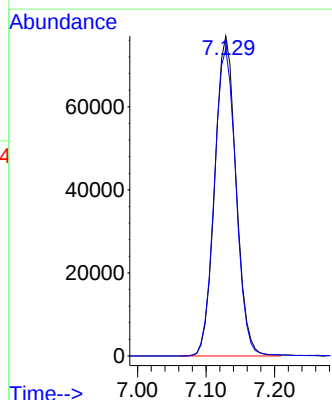
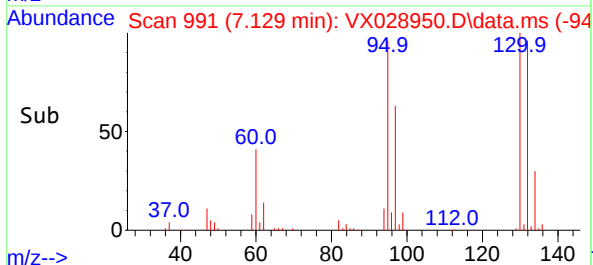
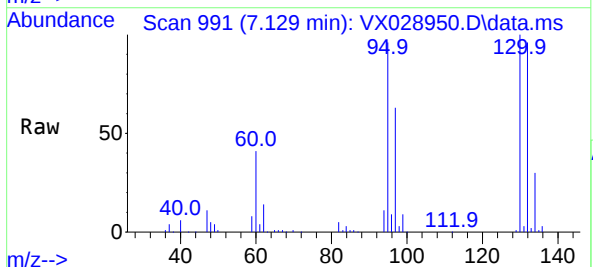


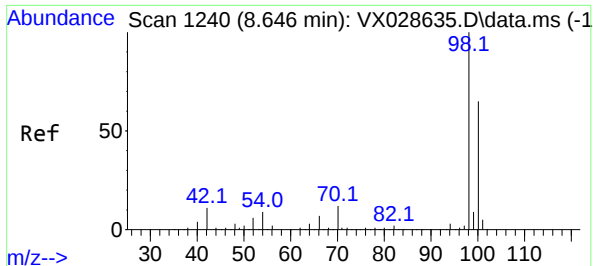
Tgt Ion:113 Resp: 199124
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.4 16.9 25.3



#44
Trichloroethene
Concen: 35.908 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Tgt Ion:130 Resp: 166027
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.8

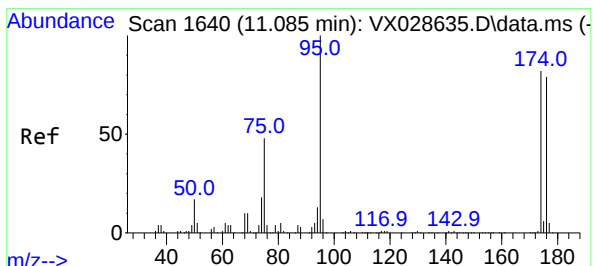
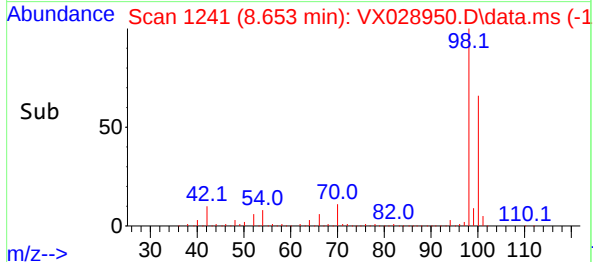
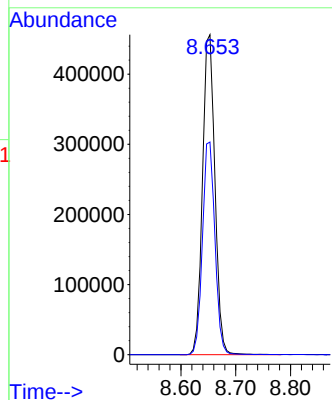
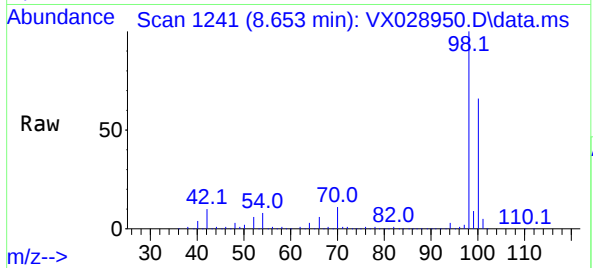




#50
Toluene-d8
Concen: 48.160 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

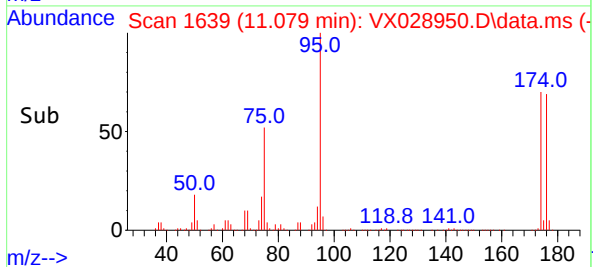
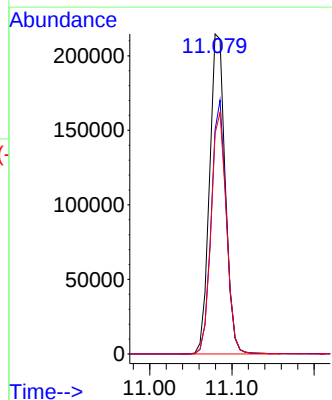
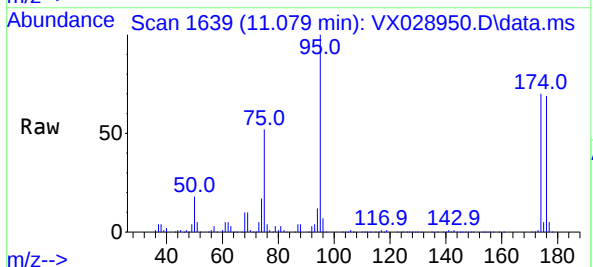
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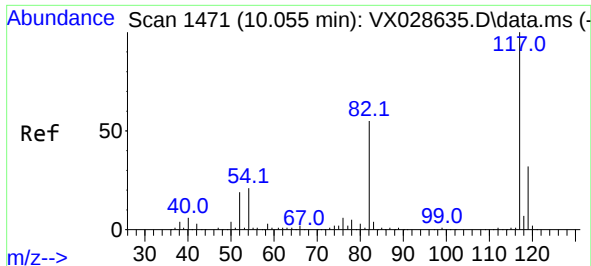
Tgt Ion: 98 Resp: 717105
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Tgt Ion: 95 Resp: 284576
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 73.8 0.0 155.0

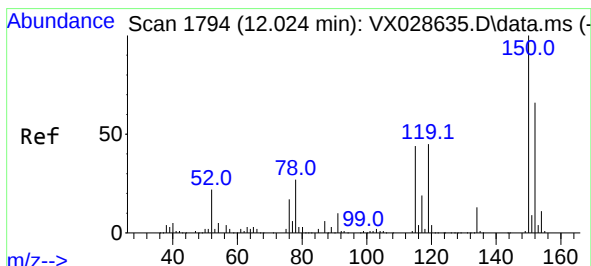
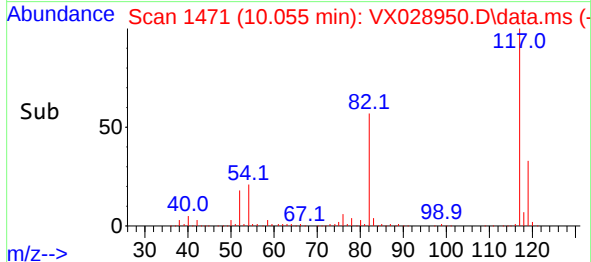
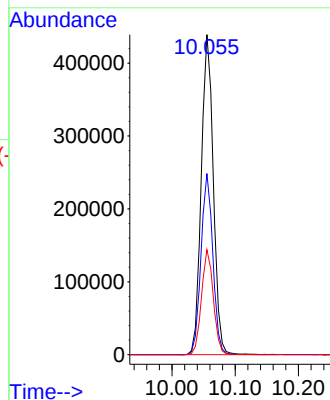
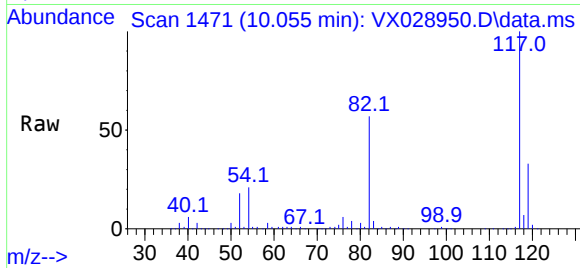




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
34S-20220524

Tgt Ion:117 Resp: 583500
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028950.D
Acq: 25 May 2022 15:04

Tgt Ion:152 Resp: 272326
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 156.6 0.0 338.2

