

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028509.D
 Acq On : 03 May 2022 18:12
 Operator : JC/MD
 Sample : N2641-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-24

Quant Time: May 04 06:07:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

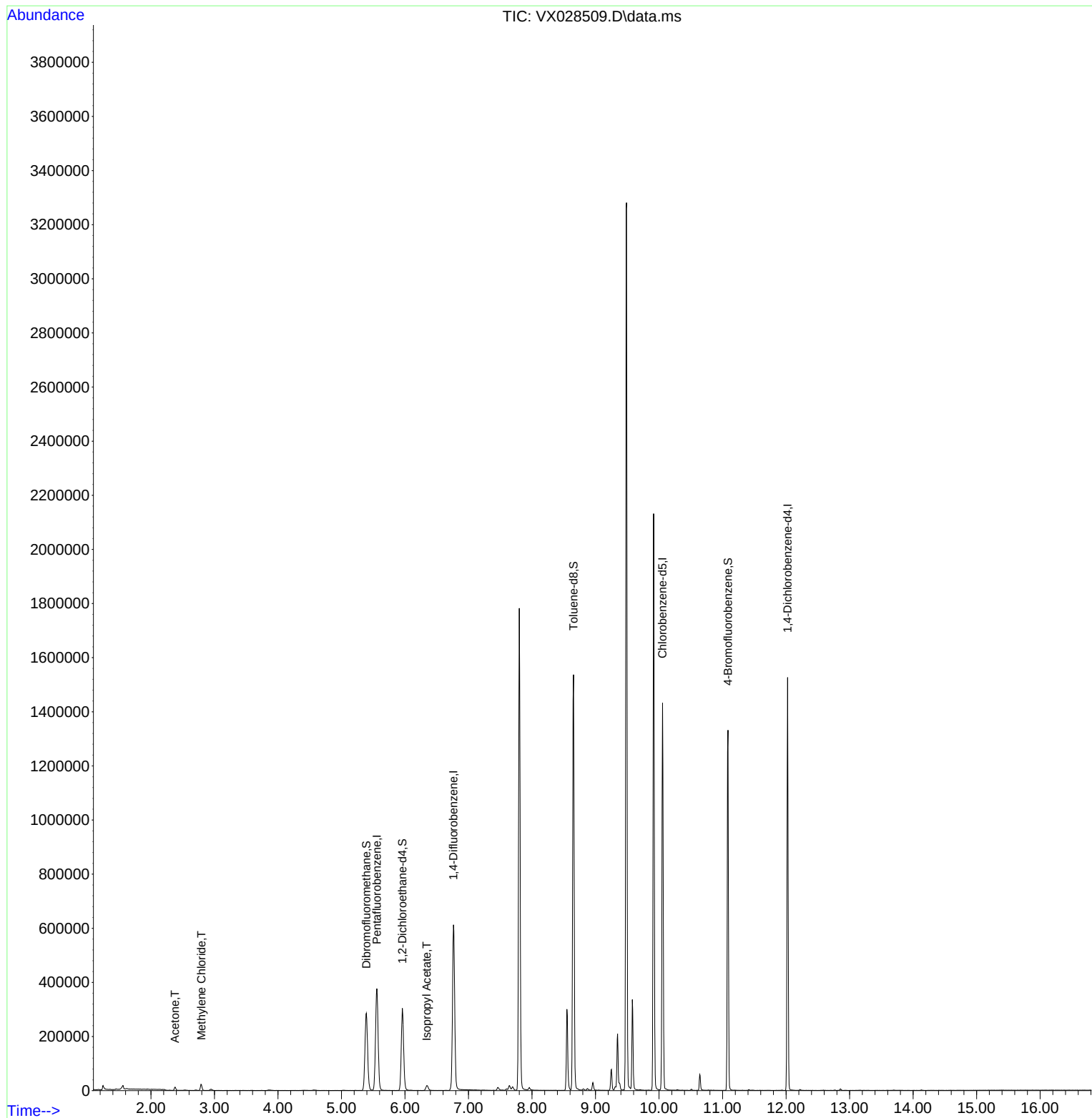
Internal Standards						
1) Pentafluorobenzene	5.556	168	365141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	653077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	665712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	313467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275669	57.901	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.800%
35) Dibromofluoromethane	5.391	113	247827	54.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.220%
50) Toluene-d8	8.653	98	949698	53.988	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.980%
62) 4-Bromofluorobenzene	11.085	95	346530	51.521	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.040%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13204	7.727	ug/l	# 88
20) Methylene Chloride	2.794	84	10769	3.048	ug/l	96
43) Isopropyl Acetate	6.342	43	25325	2.567	ug/l	97

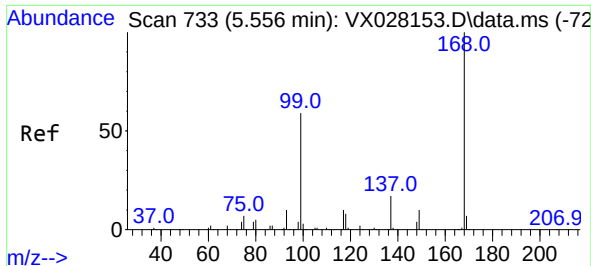
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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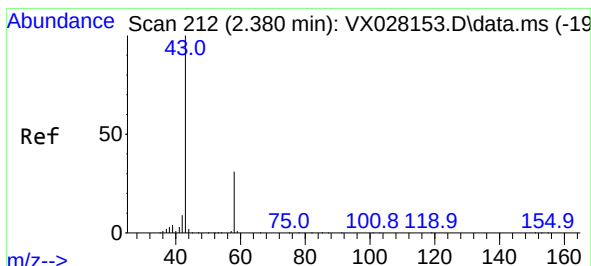
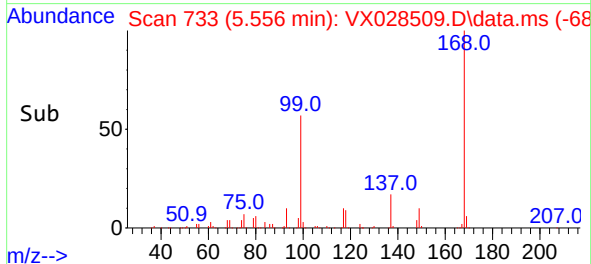
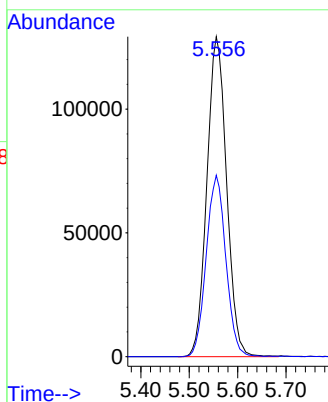
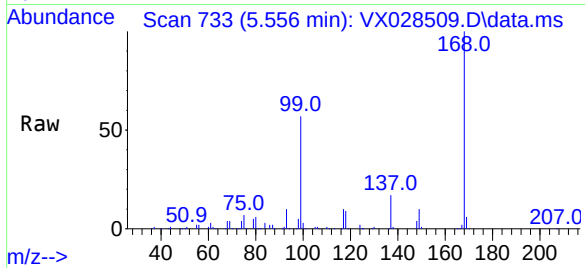




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

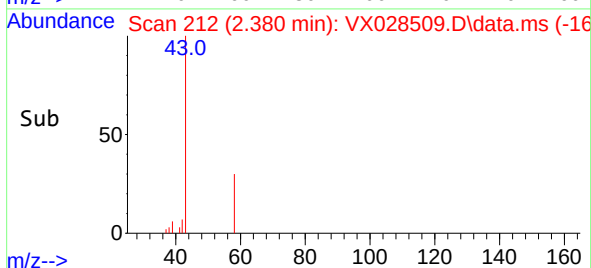
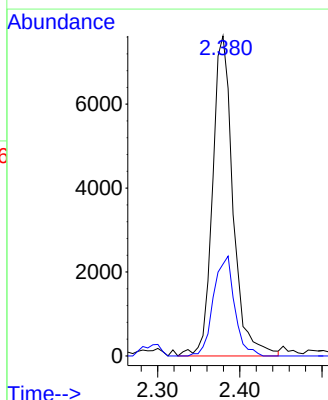
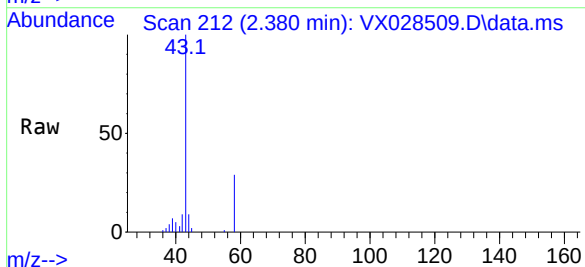
Instrument :
MSVOA_X
ClientSampleId :
TP-24

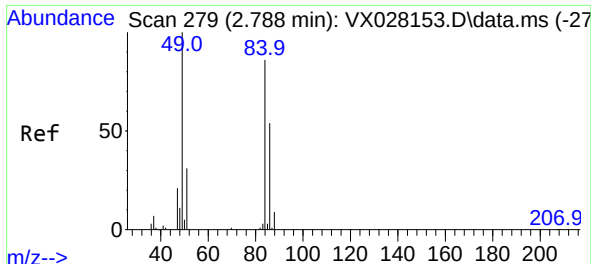
Tgt Ion:168 Resp: 365141
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#16
Acetone
Concen: 7.727 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

Tgt Ion: 43 Resp: 13204
Ion Ratio Lower Upper
43 100
58 28.7 28.8 43.2#

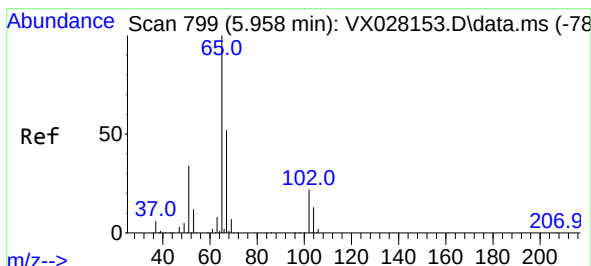
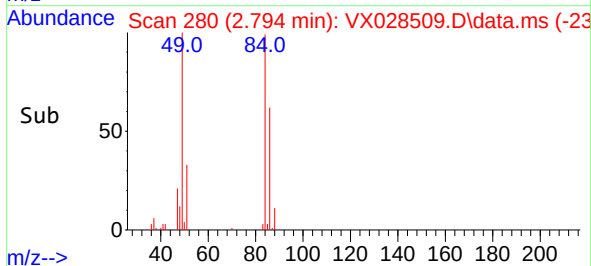
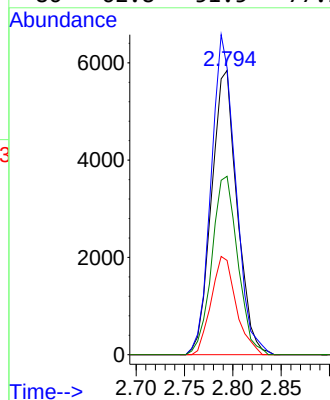
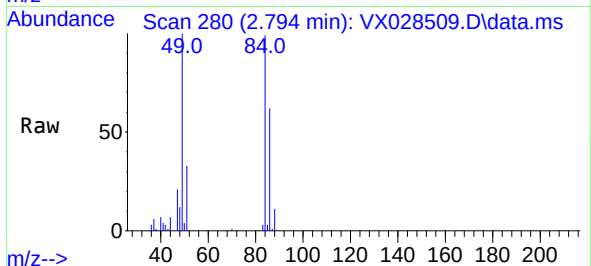




#20
Methylene Chloride
Concen: 3.048 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

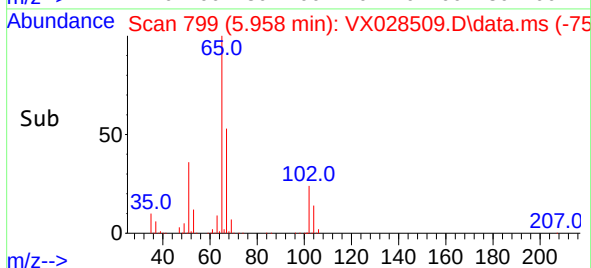
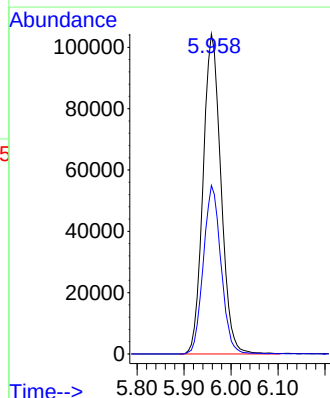
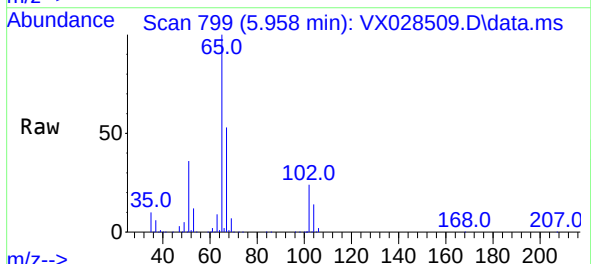
Instrument :
MSVOA_X
ClientSampleId :
TP-24

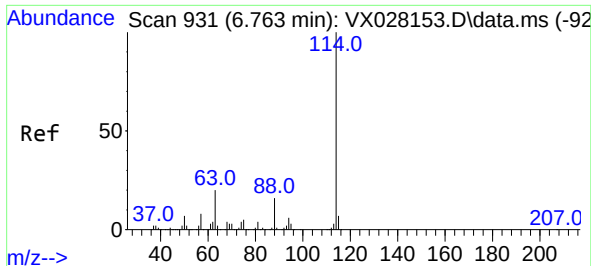
Tgt Ion: 84 Resp: 10769
Ion Ratio Lower Upper
84 100
49 101.0 85.5 128.3
51 33.2 26.6 39.8
86 62.8 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 57.901 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

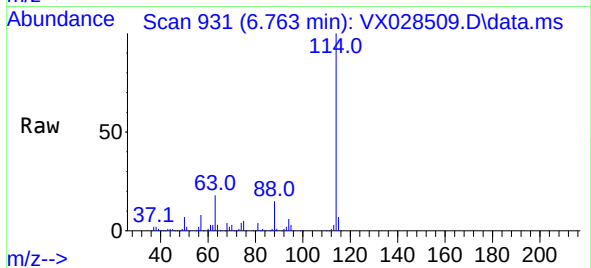
Tgt Ion: 65 Resp: 275669
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4



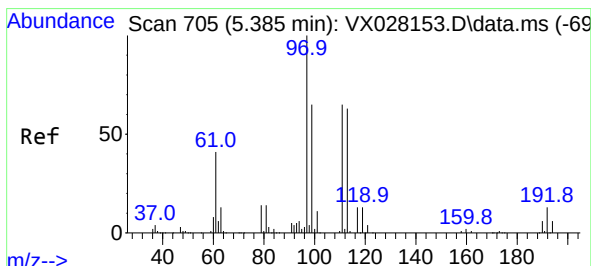
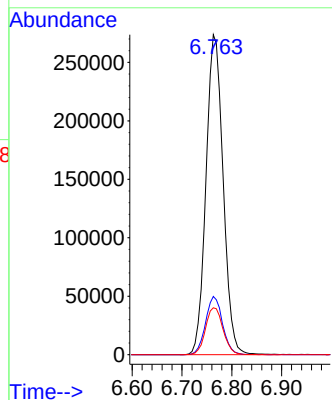
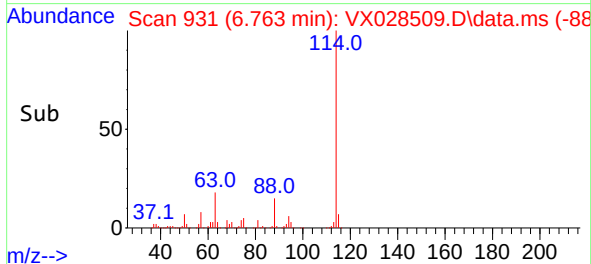


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

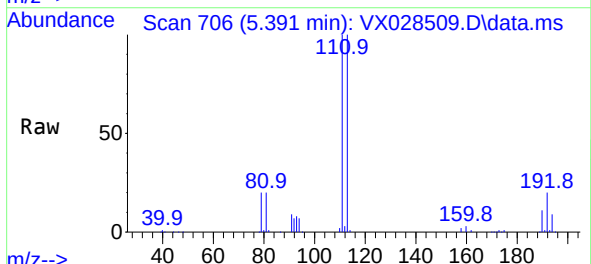
Instrument :
MSVOA_X
ClientSampleId :
TP-24



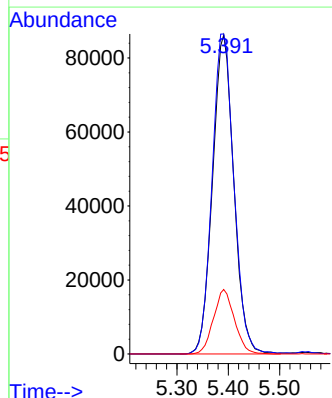
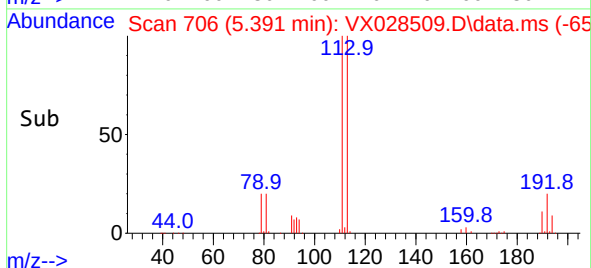
Tgt Ion:114 Resp: 653077
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 14.7 0.0 32.4

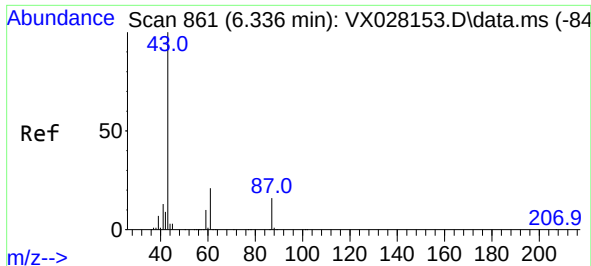


#35
Dibromofluoromethane
Concen: 54.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12



Tgt Ion:113 Resp: 247827
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.9 16.9 25.3

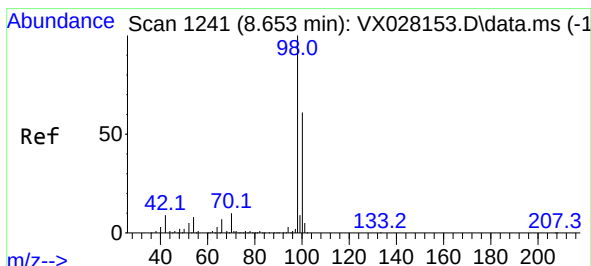
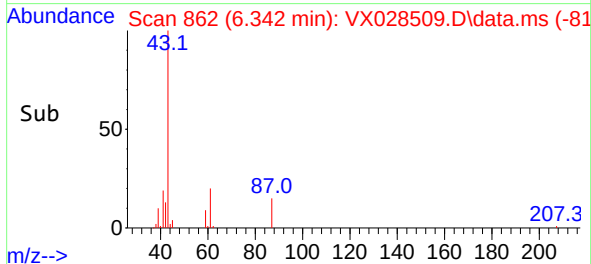
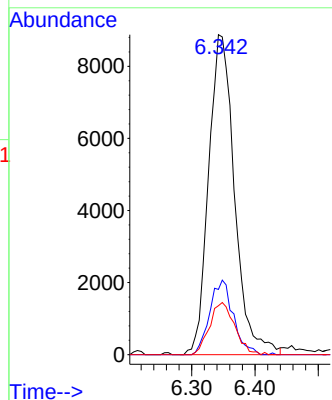
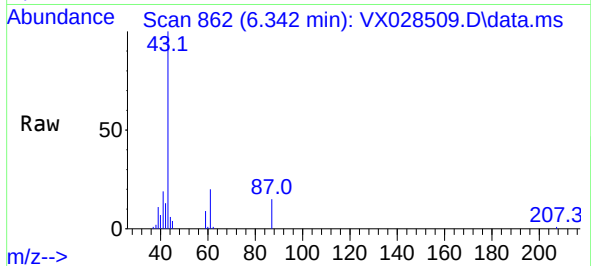




#43
Isopropyl Acetate
Concen: 2.567 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

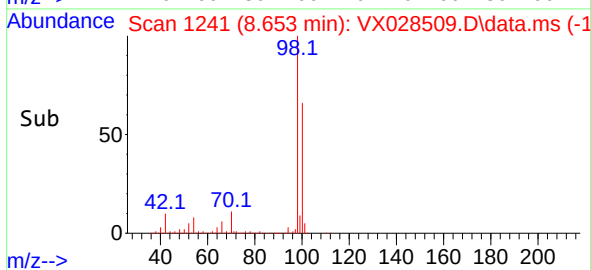
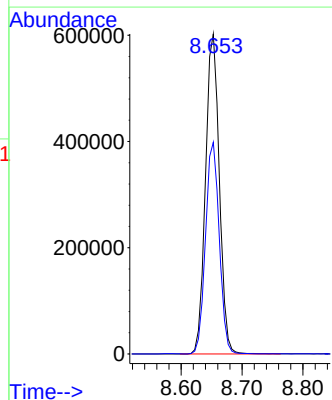
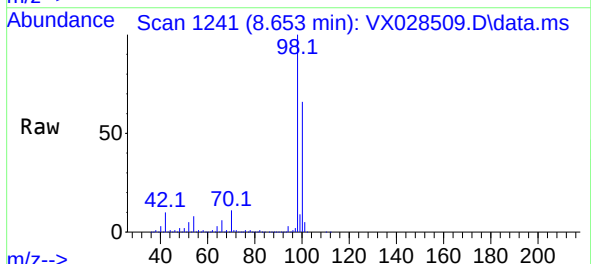
Instrument :
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TP-24

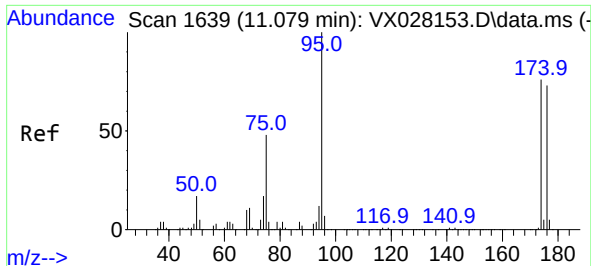
Tgt Ion: 43 Resp: 25325
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 53.988 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028509.D
Acq: 03 May 2022 18:12

Tgt Ion: 98 Resp: 949698
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 51.521 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028509.D

Acq: 03 May 2022 18:12

Instrument :

MSVOA_X

ClientSampleId :

TP-24

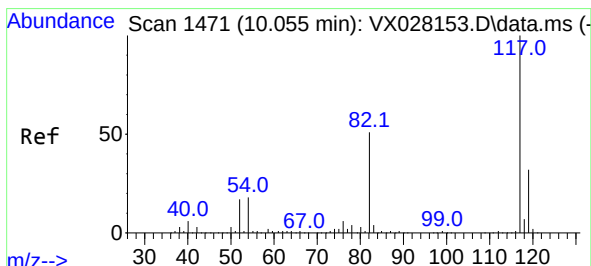
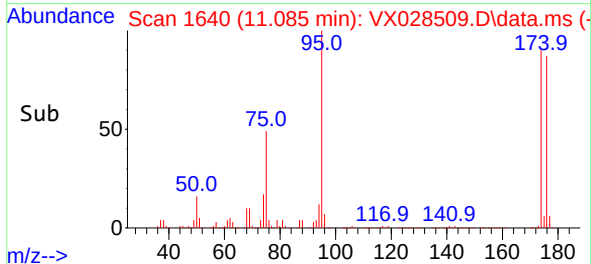
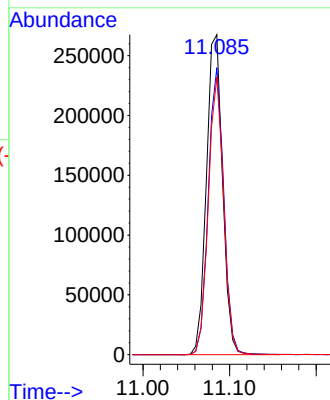
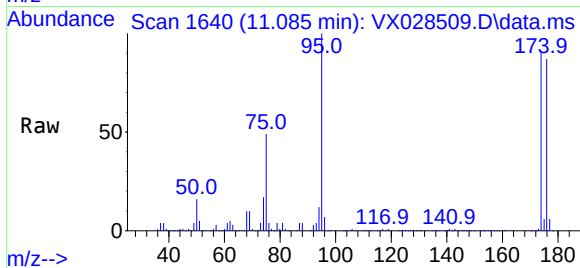
Tgt Ion: 95 Resp: 346530

Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.0

176 82.4 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: VX028509.D

Acq: 03 May 2022 18:12

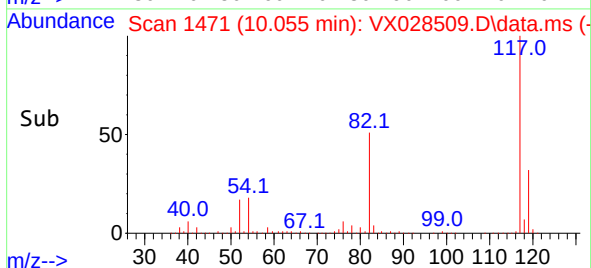
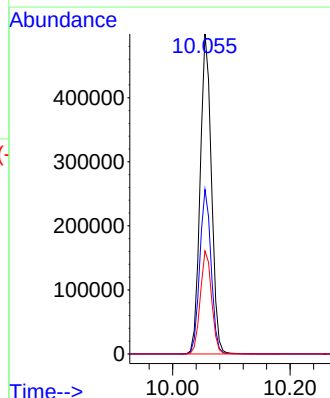
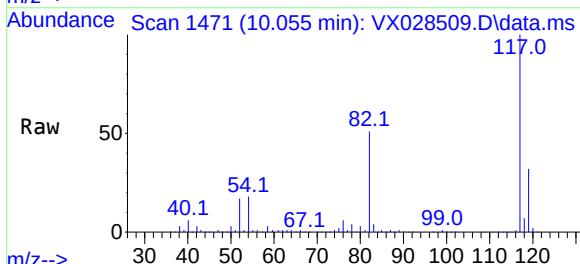
Tgt Ion: 117 Resp: 665712

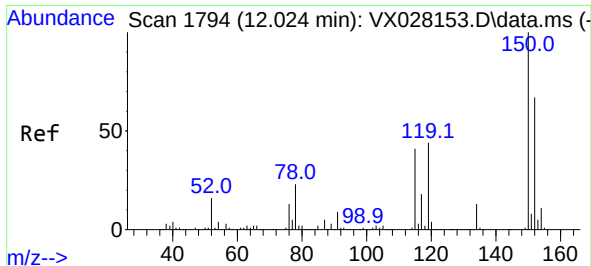
Ion Ratio Lower Upper

117 100

82 51.4 41.8 62.8

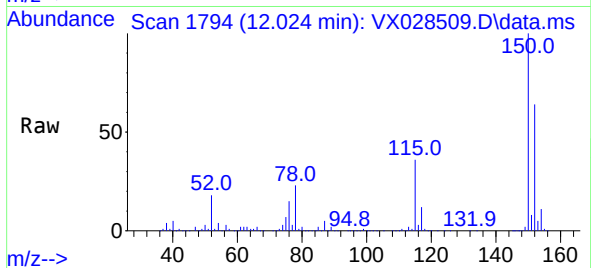
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028509.D
 Acq: 03 May 2022 18:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-24



Tgt Ion:152 Resp: 313467
 Ion Ratio Lower Upper
 152 100
 115 57.0 37.5 112.7
 150 155.3 0.0 338.2

