

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040298.D
 Acq On : 17 Feb 2024 13:38
 Operator : JC/MD
 Sample : P1507-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20240214DL

Quant Time: Feb 19 03:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

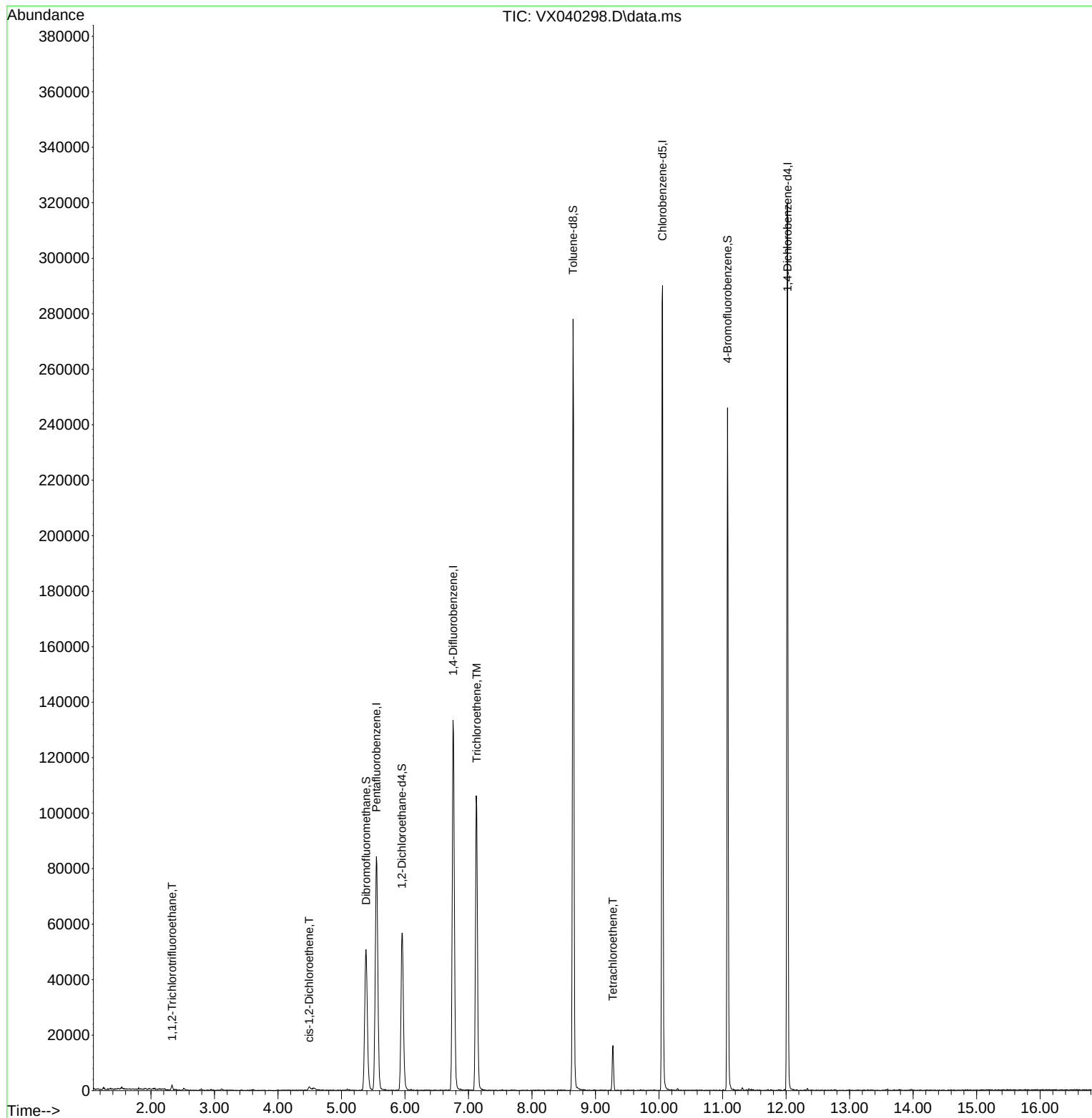
Internal Standards						
1) Pentafluorobenzene	5.550	168	78579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54590	46.697	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.400%		
35) Dibromofluoromethane	5.385	113	44007	46.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.620%		
50) Toluene-d8	8.647	98	162270	45.650	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.300%#		
62) 4-Bromofluorobenzene	11.079	95	64152	44.251	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.500%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	718	0.862	ug/l #	91
27) cis-1,2-Dichloroethene	4.489	96	875	0.839	ug/l	86
44) Trichloroethene	7.129	130	40304	39.251	ug/l	97
64) Tetrachloroethene	9.275	164	2875	3.138	ug/l	96

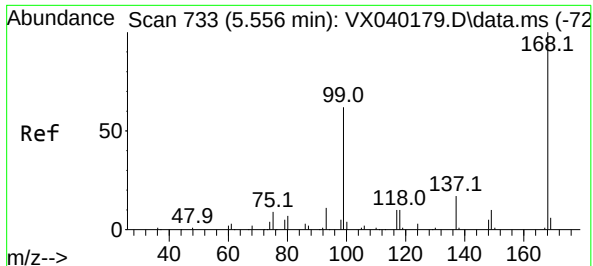
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040298.D
Acq On : 17 Feb 2024 13:38
Operator : JC/MD
Sample : P1507-14DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20240214DL

Quant Time: Feb 19 03:56:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

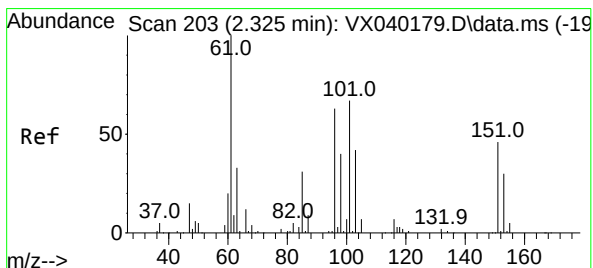
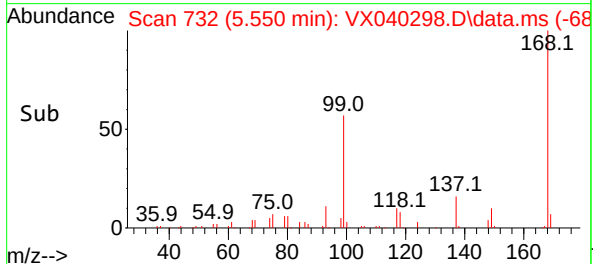
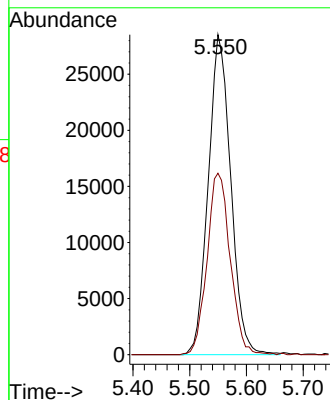
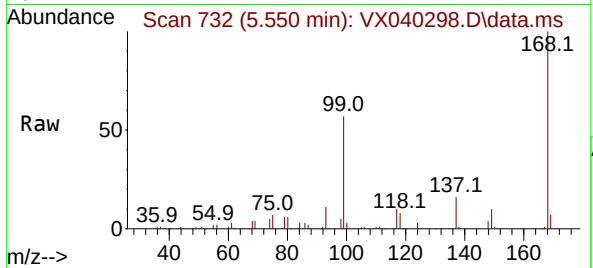




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

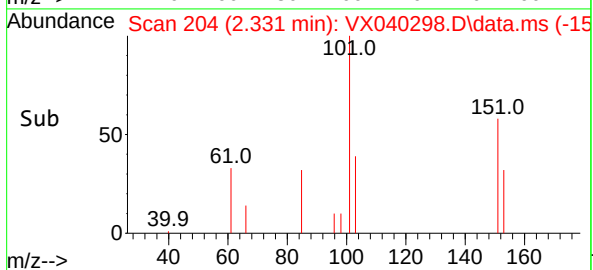
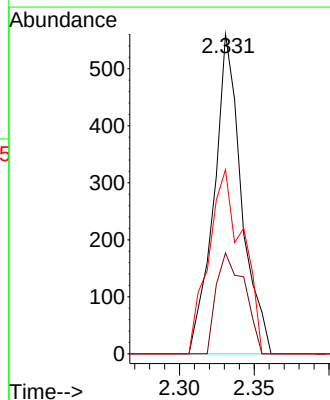
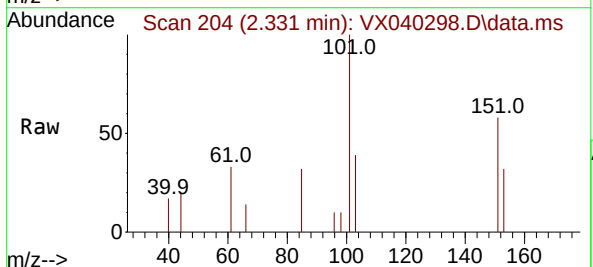
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20240214DL

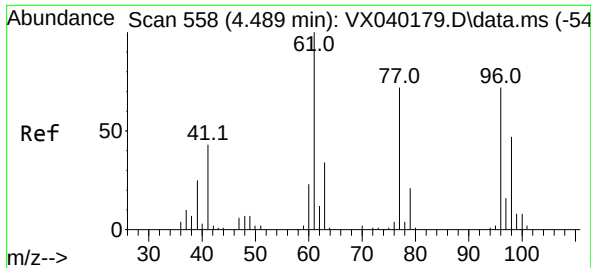
Tgt Ion:168 Resp: 78579
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.862 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

Tgt Ion:101 Resp: 718
Ion Ratio Lower Upper
101 100
85 32.3 37.0 55.6#
151 71.4 58.6 87.8

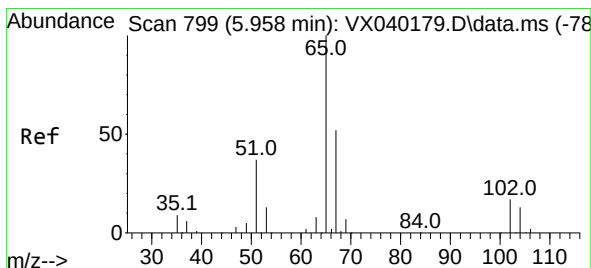
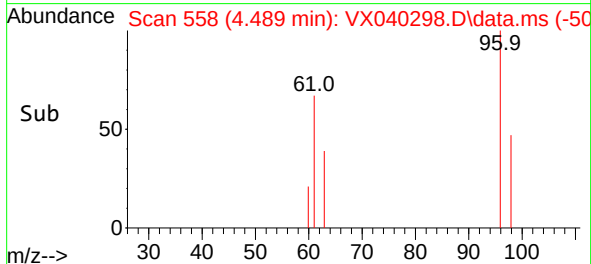
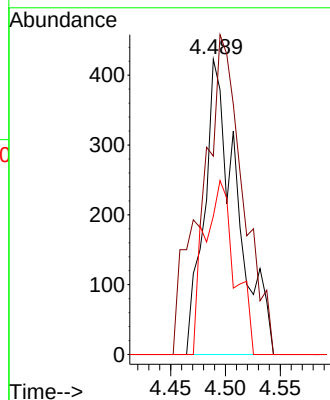
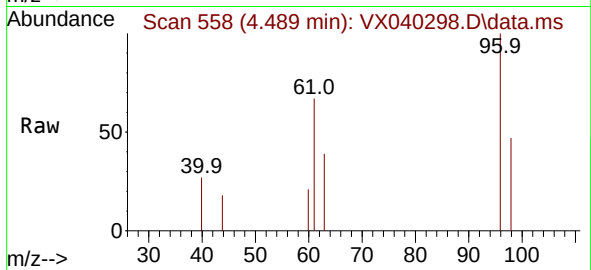




#27
 cis-1,2-Dichloroethene
 Concen: 0.839 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040298.D
 Acq: 17 Feb 2024 13:38

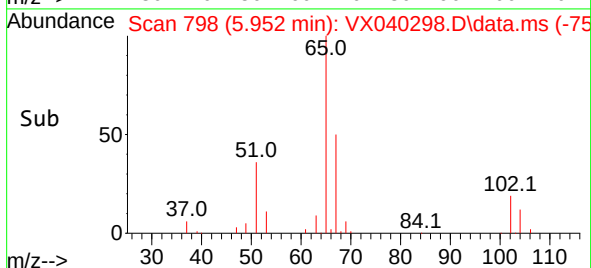
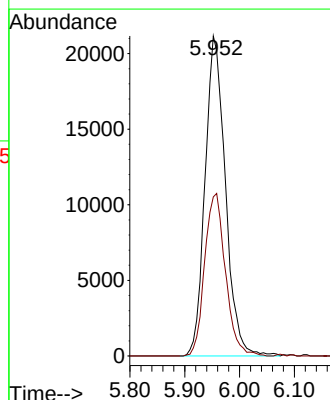
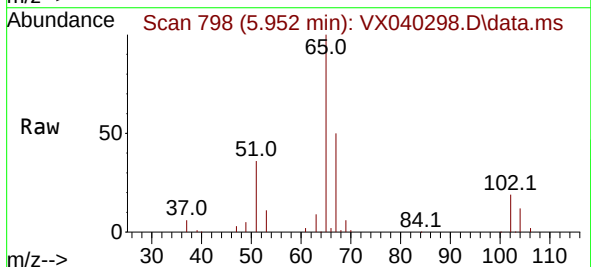
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20240214DL

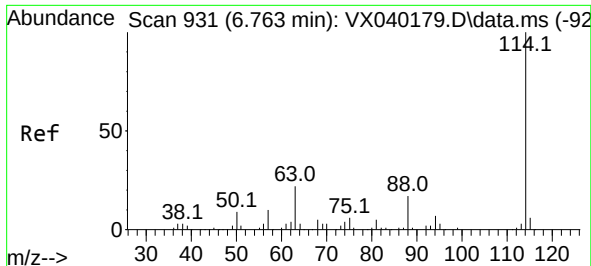
Tgt Ion: 96	Resp:	875	
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	312.2
98	55.1	0.0	129.0



#33
 1,2-Dichloroethane-d4
 Concen: 46.697 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX040298.D
 Acq: 17 Feb 2024 13:38

Tgt Ion: 65	Resp: 54590
Ion Ratio	Lower Upper
65 100	
67 51.8	0.0 100.2

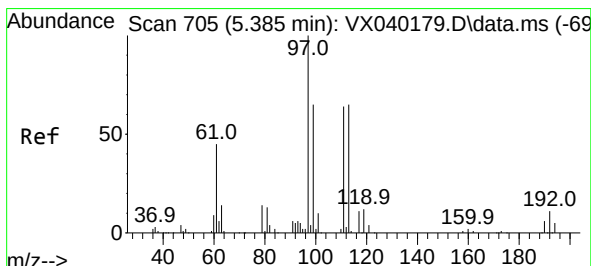
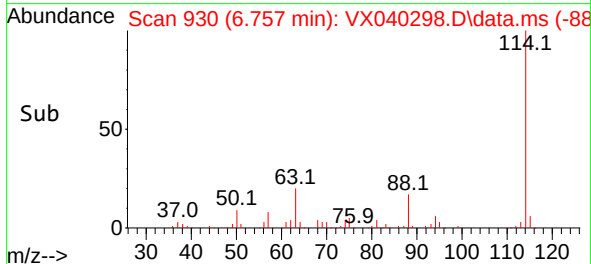
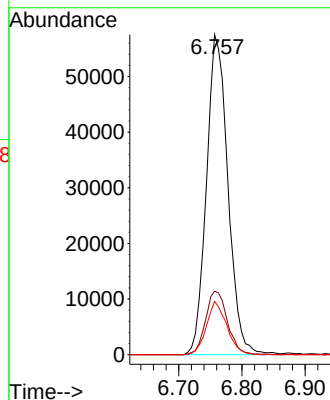
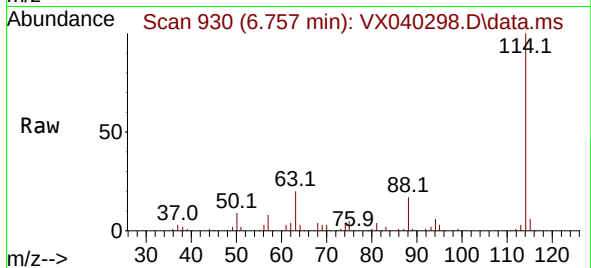




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

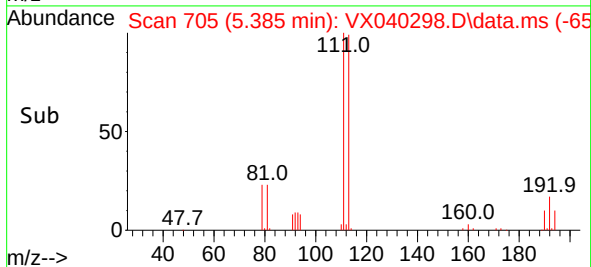
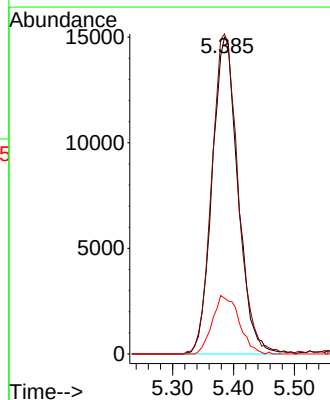
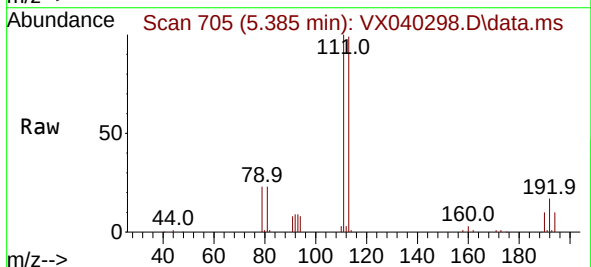
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20240214DL

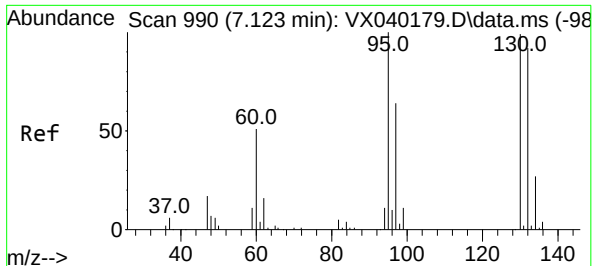
Tgt Ion:114 Resp: 136074
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.310 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

Tgt Ion:113 Resp: 44007
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.0 13.3 19.9

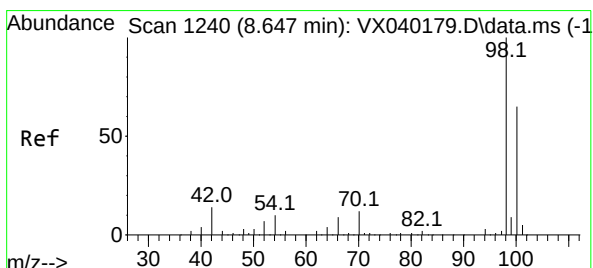
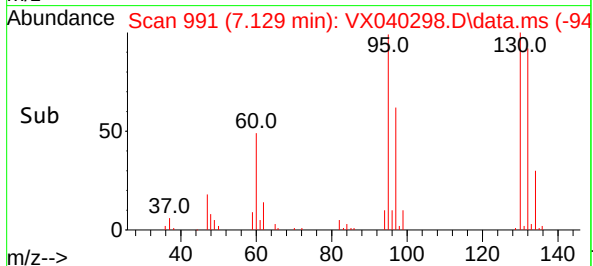
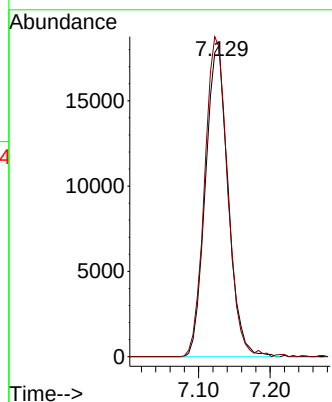
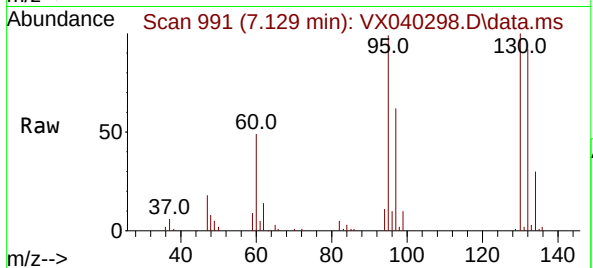




#44
Trichloroethene
Concen: 39.251 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

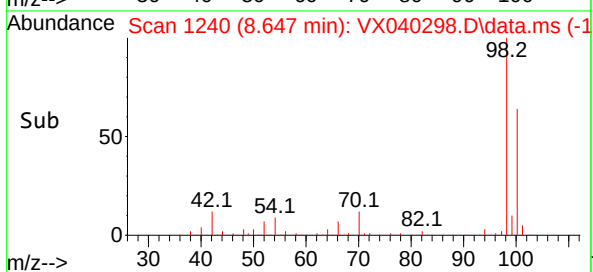
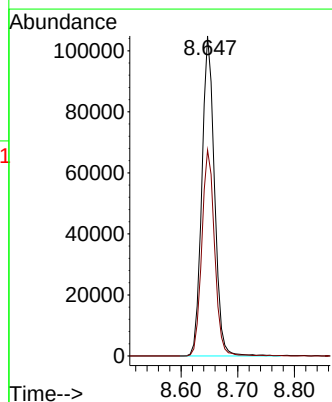
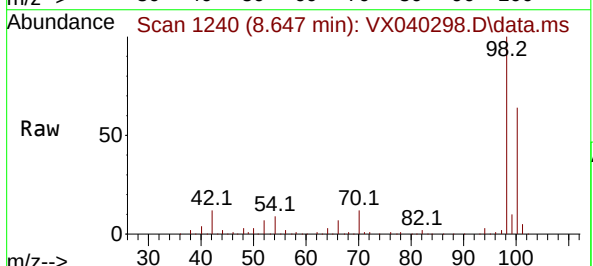
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20240214DL

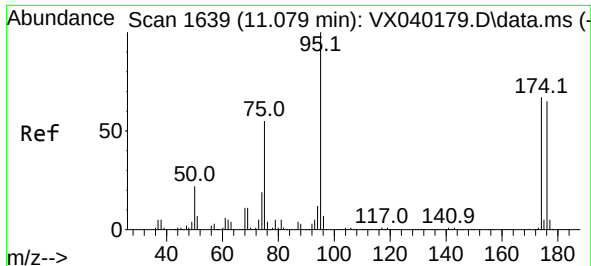
Tgt Ion:130 Resp: 40304
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.4



#50
Toluene-d8
Concen: 45.650 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

Tgt Ion: 98 Resp: 162270
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 44.251 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040298.D

Acq: 17 Feb 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20240214DL

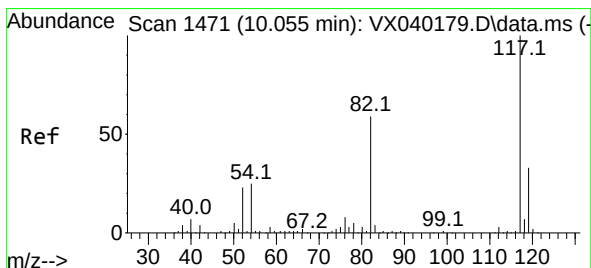
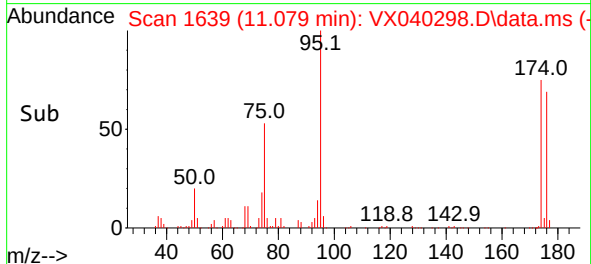
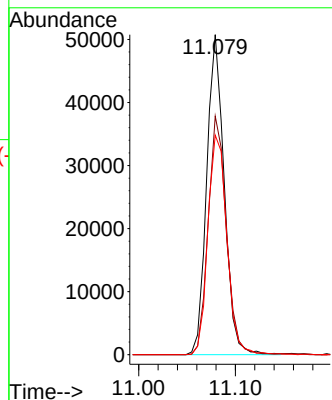
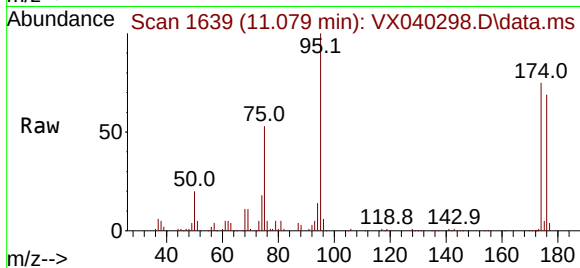
Tgt Ion: 95 Resp: 64152

Ion Ratio Lower Upper

95 100

174 76.7 0.0 135.6

176 74.3 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040298.D

Acq: 17 Feb 2024 13:38

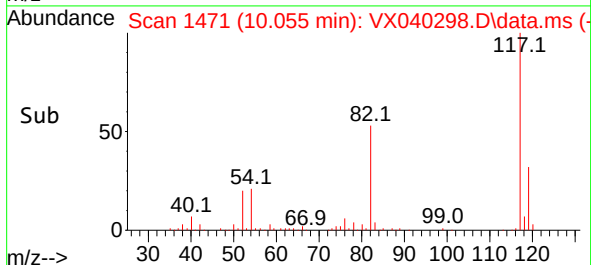
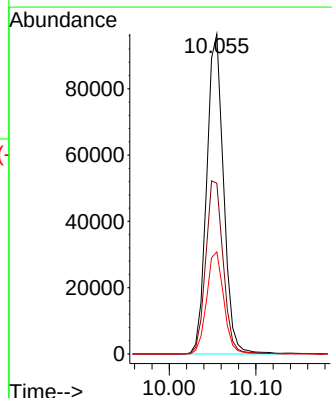
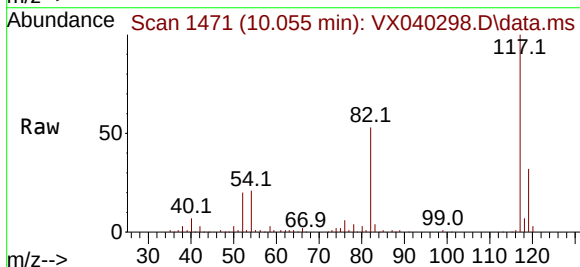
Tgt Ion: 117 Resp: 130754

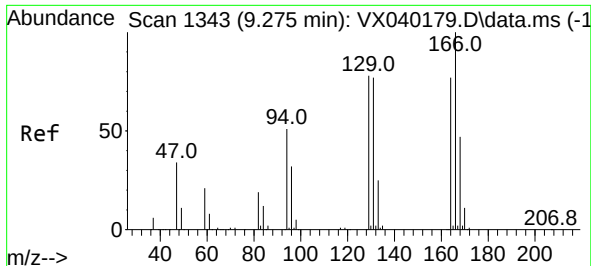
Ion Ratio Lower Upper

117 100

82 53.4 46.2 69.4

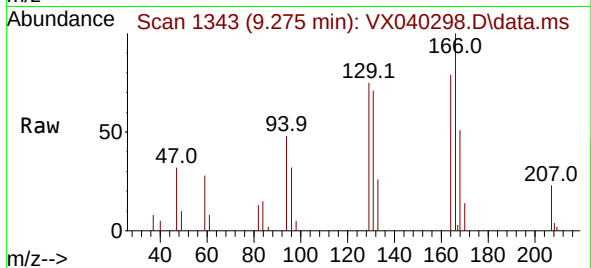
119 31.9 25.5 38.3



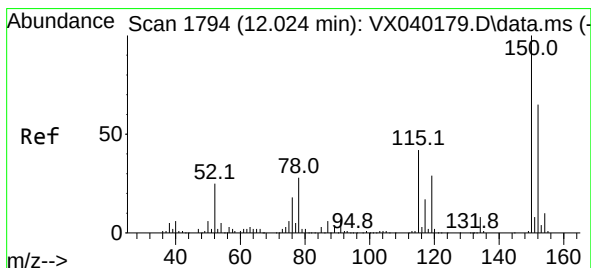
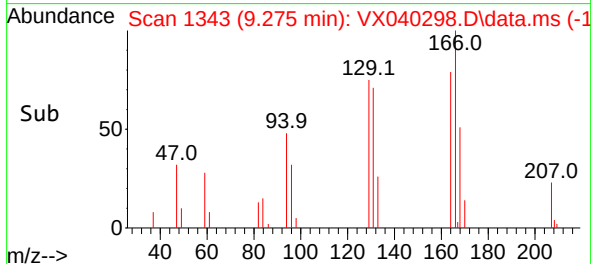
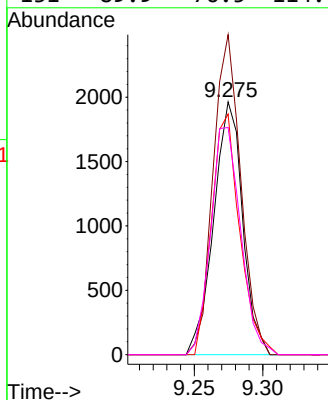


#64
Tetrachloroethene
Concen: 3.138 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20240214DL



Tgt Ion:	164	Resp:	2875
Ion	Ratio	Lower	Upper
164	100		
166	126.6	102.7	154.1
129	95.2	80.4	120.6
131	89.9	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040298.D
Acq: 17 Feb 2024 13:38

Tgt Ion:	152	Resp:	66925
Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.3	129.9
150	153.8	0.0	345.0

