

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034507.D
 Acq On : 15 Mar 2023 14:48
 Operator : JC/MD
 Sample : 01880-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20230310DL

Quant Time: Mar 16 05:19:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

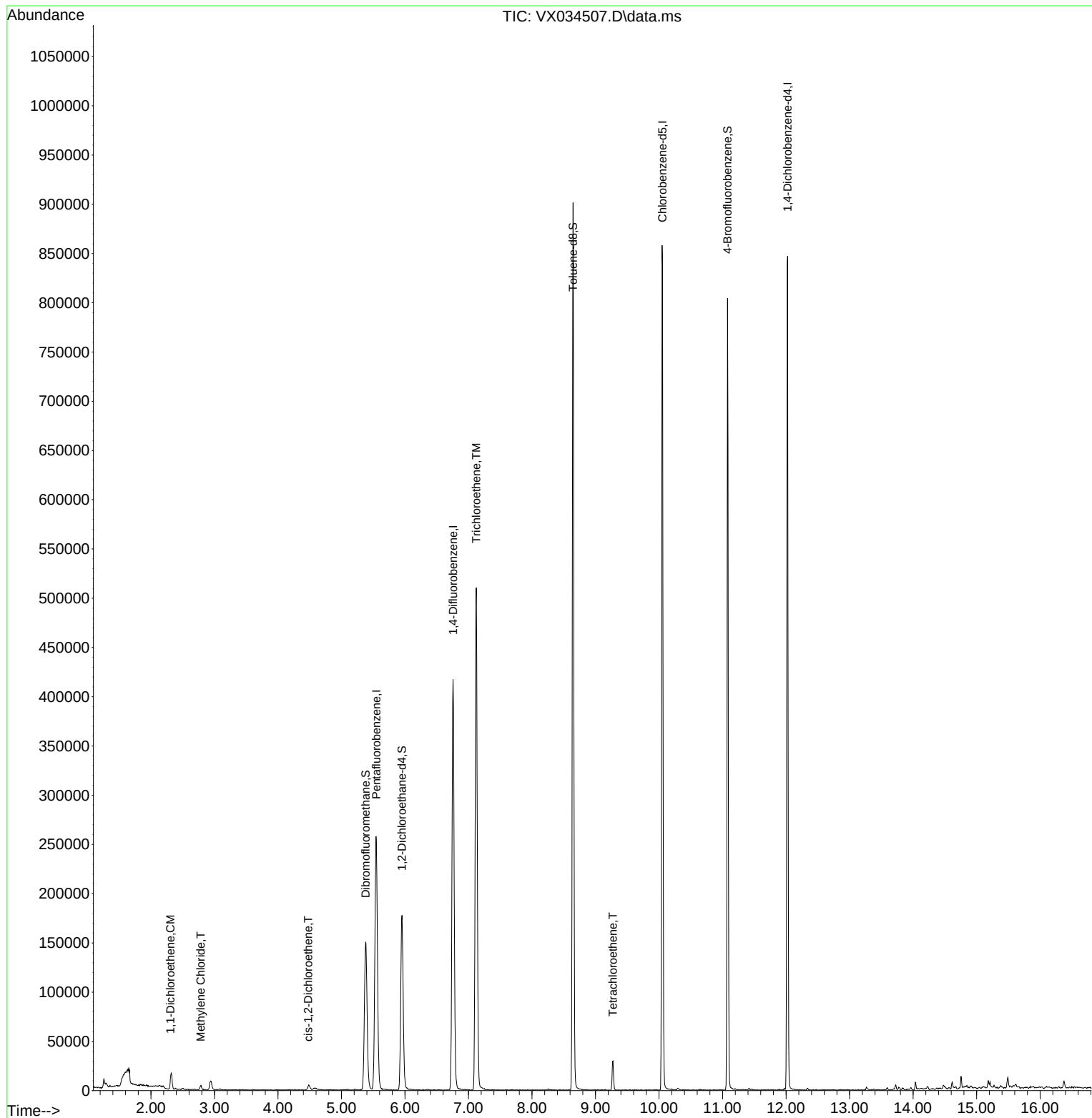
Internal Standards						
1) Pentafluorobenzene	5.550	168	243633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	422617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169039	47.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.379	113	131828	47.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	512376	49.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	201259	47.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1741	0.653	ug/l	88
20) Methylene Chloride	2.782	84	1978	0.610	ug/l	88
27) cis-1,2-Dichloroethene	4.477	96	3204	0.940	ug/l	82
44) Trichloroethene	7.123	130	194823	59.807	ug/l	99
64) Tetrachloroethene	9.275	164	5498	2.166	ug/l	93

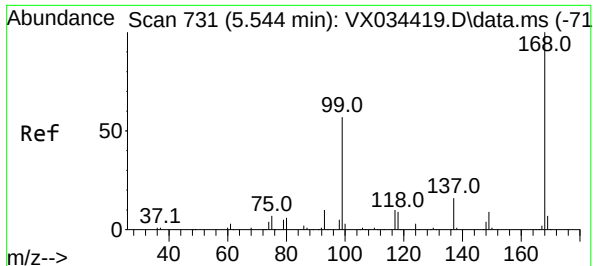
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

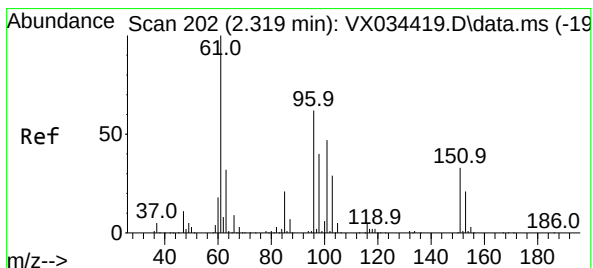
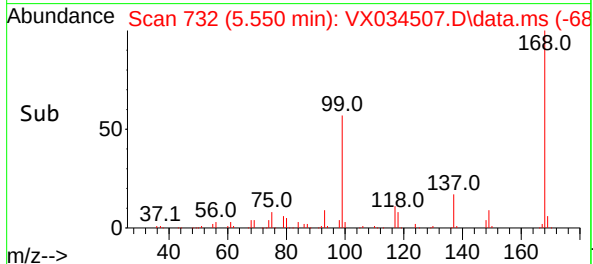
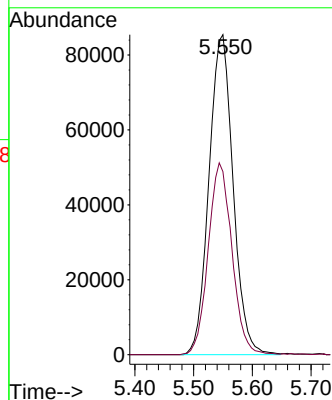
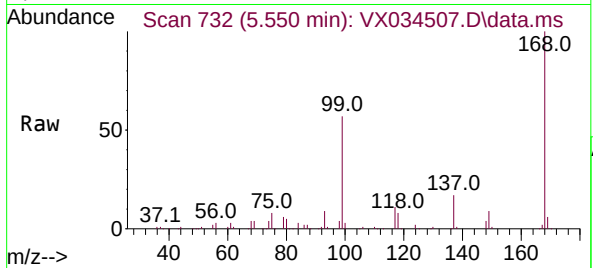




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

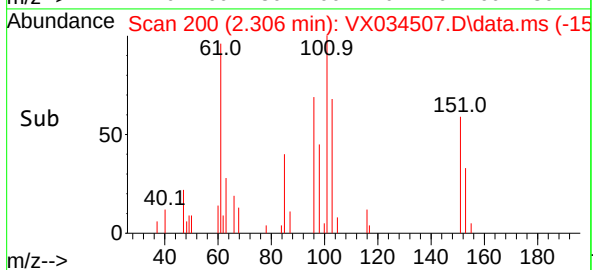
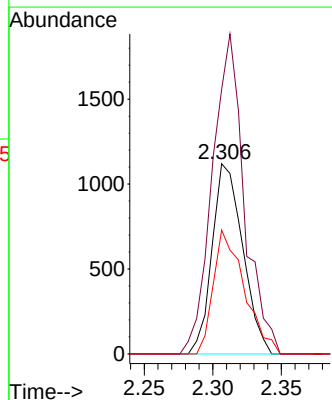
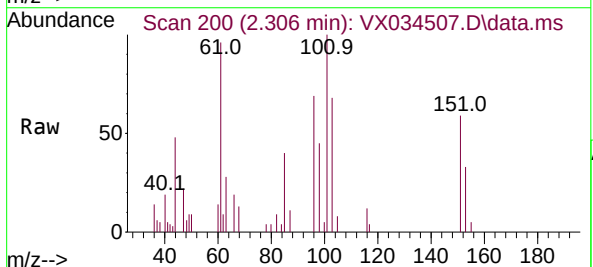
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20230310DL

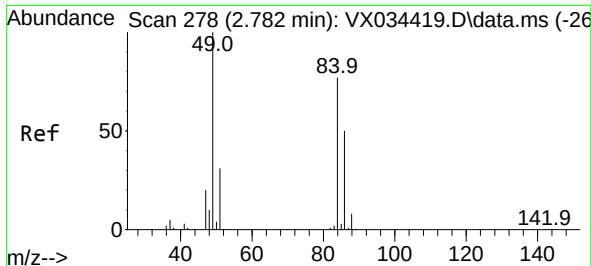
Tgt Ion:168 Resp: 243633
Ion Ratio Lower Upper
168 100
99 57.2 45.7 68.5



#12
1,1-Dichloroethene
Concen: 0.653 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

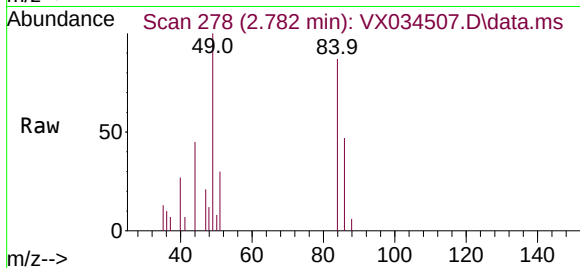
Tgt Ion: 96 Resp: 1741
Ion Ratio Lower Upper
96 100
61 139.0 128.8 193.2
98 65.1 51.4 77.0



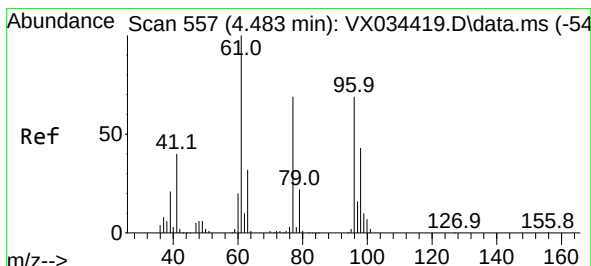
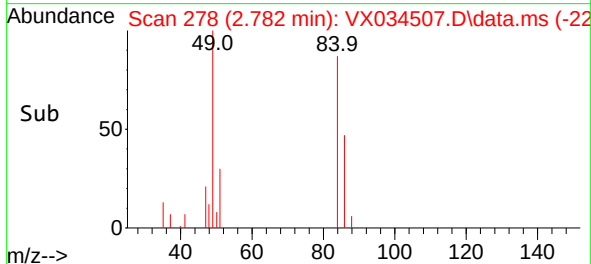
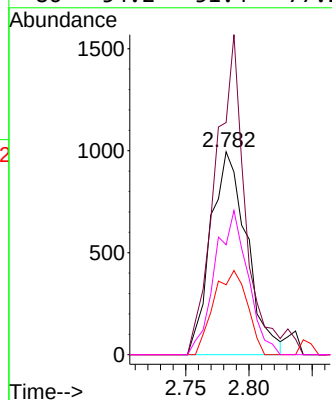


#20
Methylene Chloride
Concen: 0.610 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20230310DL

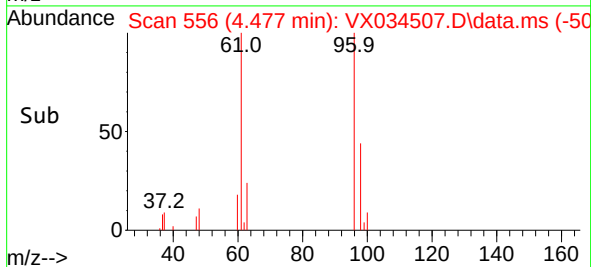
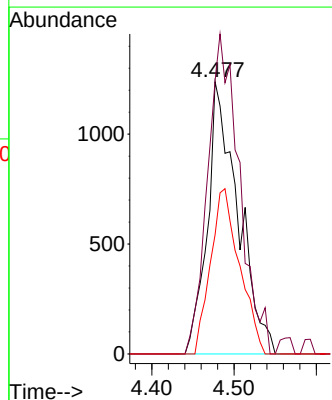
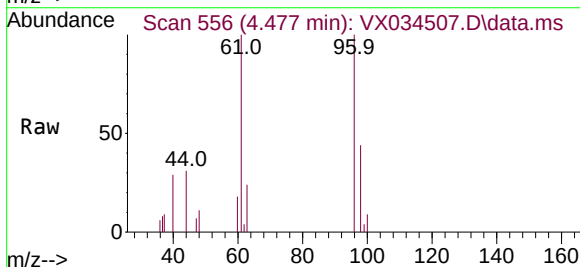


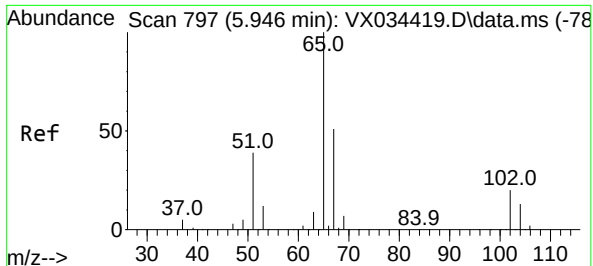
Tgt Ion:	84	Resp:	1978
Ion	Ratio	Lower	Upper
84	100		
49	114.4	103.8	155.8
51	34.5	31.8	47.8
86	54.2	51.4	77.2



#27
cis-1,2-Dichloroethene
Concen: 0.940 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

Tgt Ion:	96	Resp:	3204
Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	300.4
98	57.6	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 47.692 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034507.D

Acq: 15 Mar 2023 14:48

Instrument :

MSVOA_X

ClientSampleId :

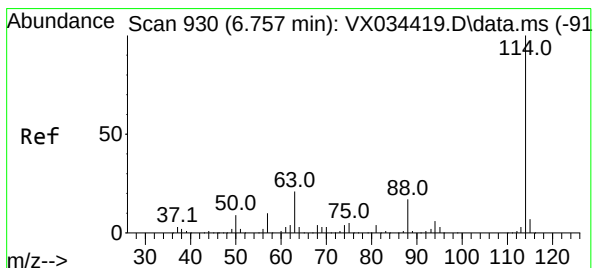
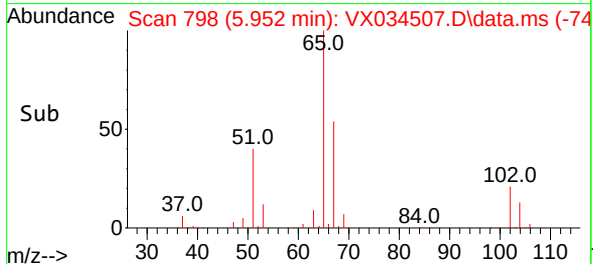
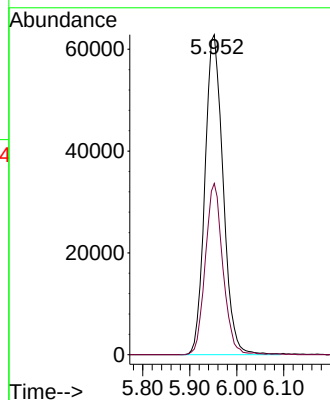
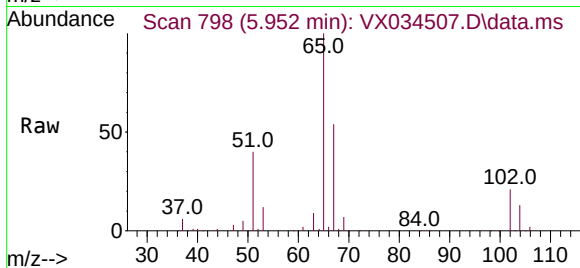
RE125D2-20230310DL

Tgt Ion: 65 Resp: 169039

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034507.D

Acq: 15 Mar 2023 14:48

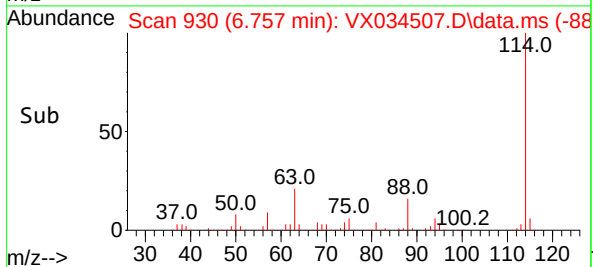
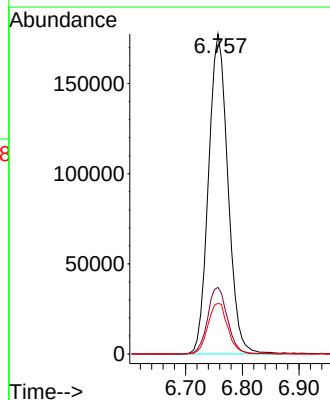
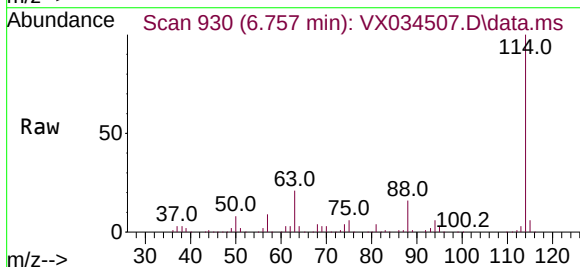
Tgt Ion: 114 Resp: 422617

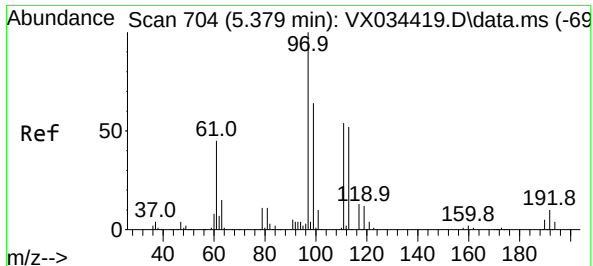
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.2

88 15.8 0.0 33.2

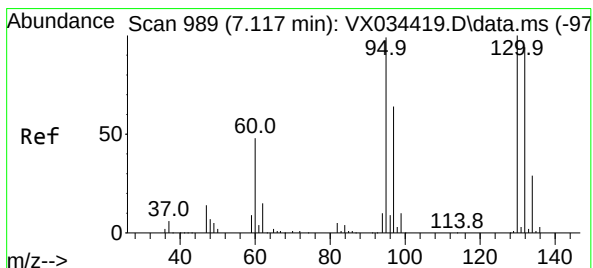
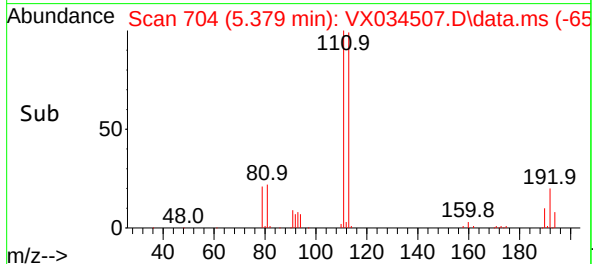
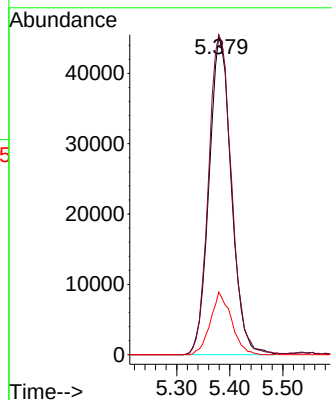
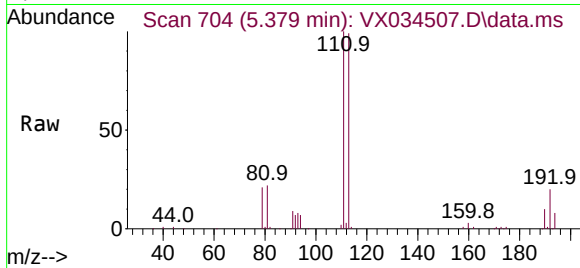




#35
Dibromofluoromethane
Concen: 47.245 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

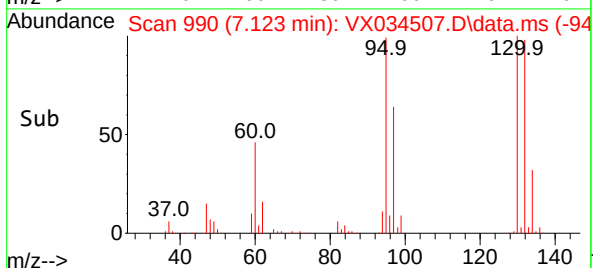
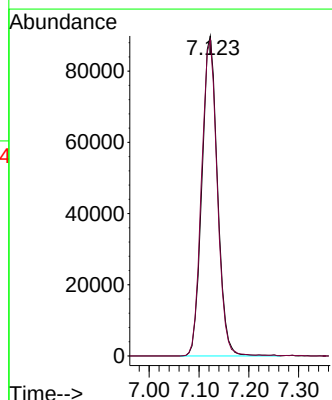
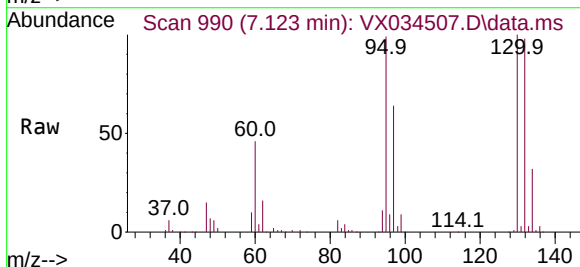
Instrument :
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ClientSampleId :
RE125D2-20230310DL

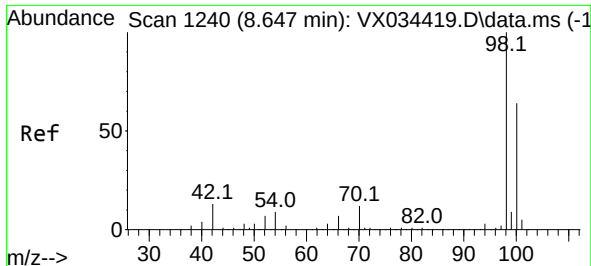
Tgt Ion:113 Resp: 131828
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 18.6 15.4 23.2



#44
Trichloroethene
Concen: 59.807 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

Tgt Ion:130 Resp: 194823
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.4





#50

Toluene-d8

Concen: 49.189 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034507.D

Acq: 15 Mar 2023 14:48

Instrument :

MSVOA_X

ClientSampleId :

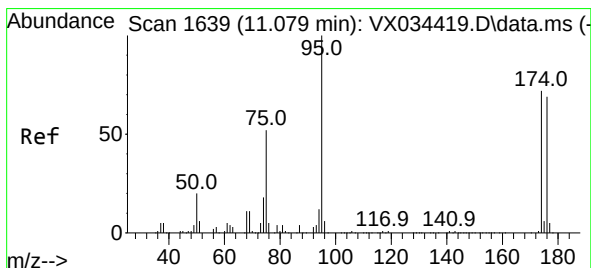
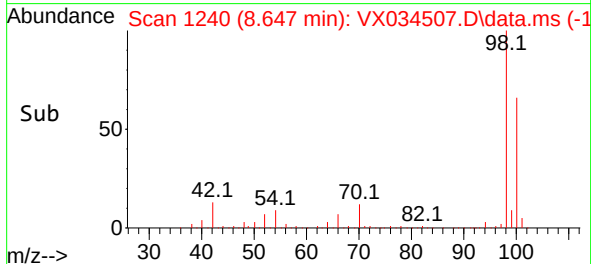
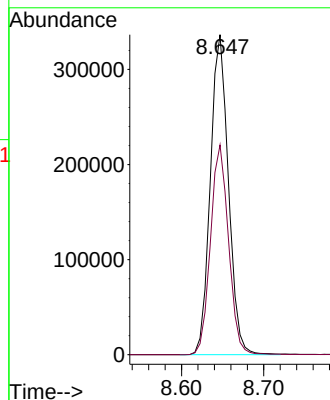
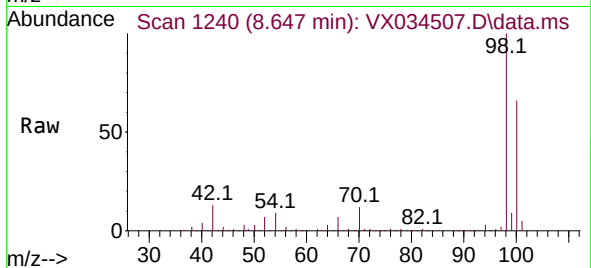
RE125D2-20230310DL

Tgt Ion: 98 Resp: 512376

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.834 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034507.D

Acq: 15 Mar 2023 14:48

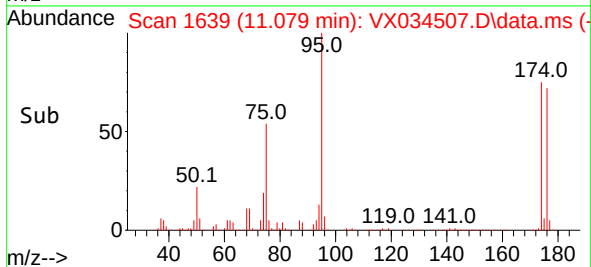
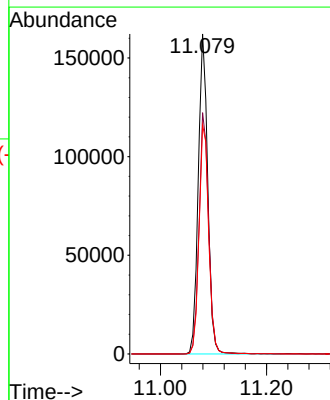
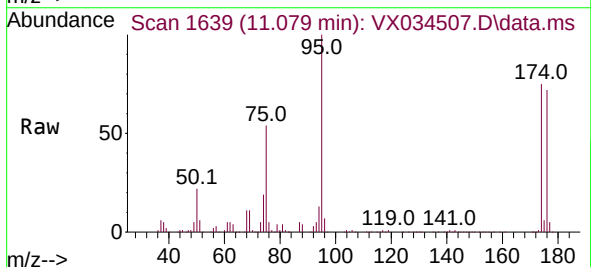
Tgt Ion: 95 Resp: 201259

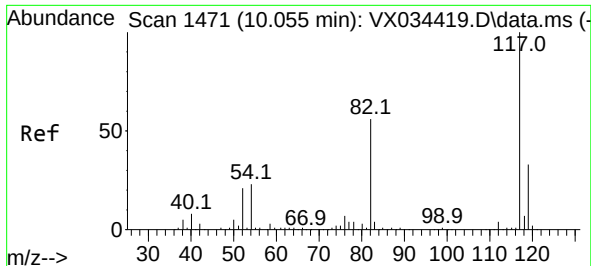
Ion Ratio Lower Upper

95 100

174 76.1 0.0 147.4

176 73.2 0.0 140.6

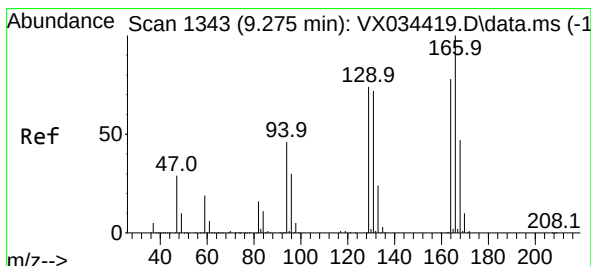
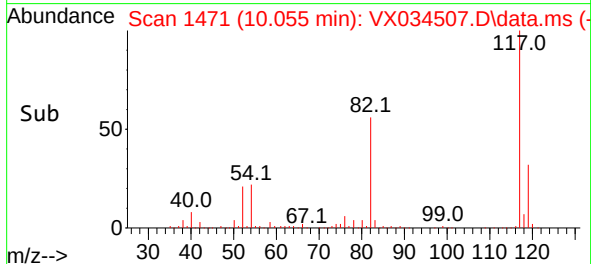
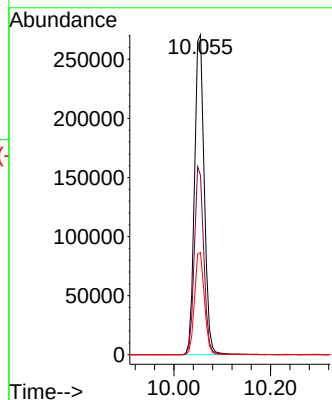
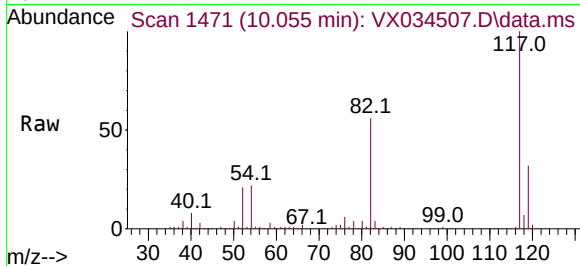




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

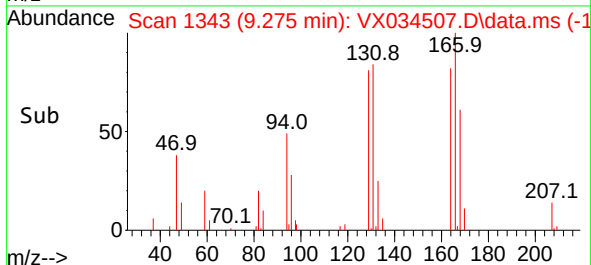
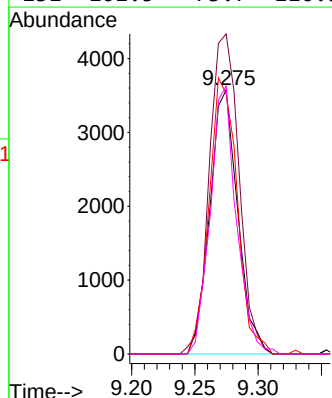
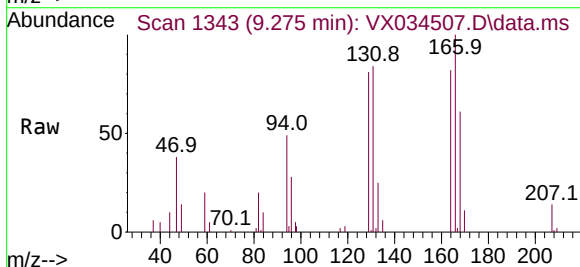
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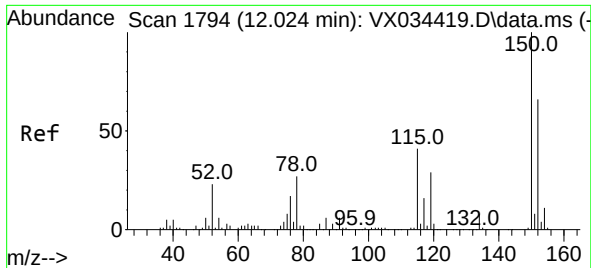
Tgt Ion:117 Resp: 377811
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 2.166 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034507.D
Acq: 15 Mar 2023 14:48

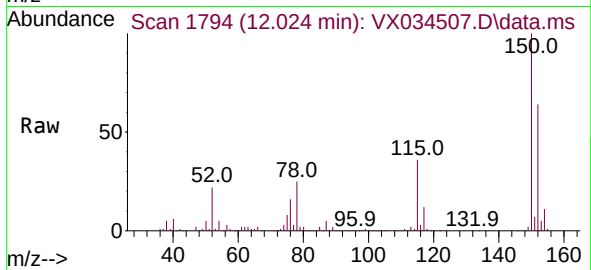
Tgt Ion:164 Resp: 5498
Ion Ratio Lower Upper
164 100
166 121.3 102.7 154.1
129 98.7 75.6 113.4
131 101.5 73.7 110.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034507.D
 Acq: 15 Mar 2023 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20230310DL



Tgt Ion:152 Resp: 174968
 Ion Ratio Lower Upper
 152 100
 115 60.0 45.0 135.0
 150 158.6 0.0 352.4

