

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044255.D
 Acq On : 12 Dec 2024 16:19
 Operator : JC/MD
 Sample : P5261-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20241209

Quant Time: Dec 13 01:45:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

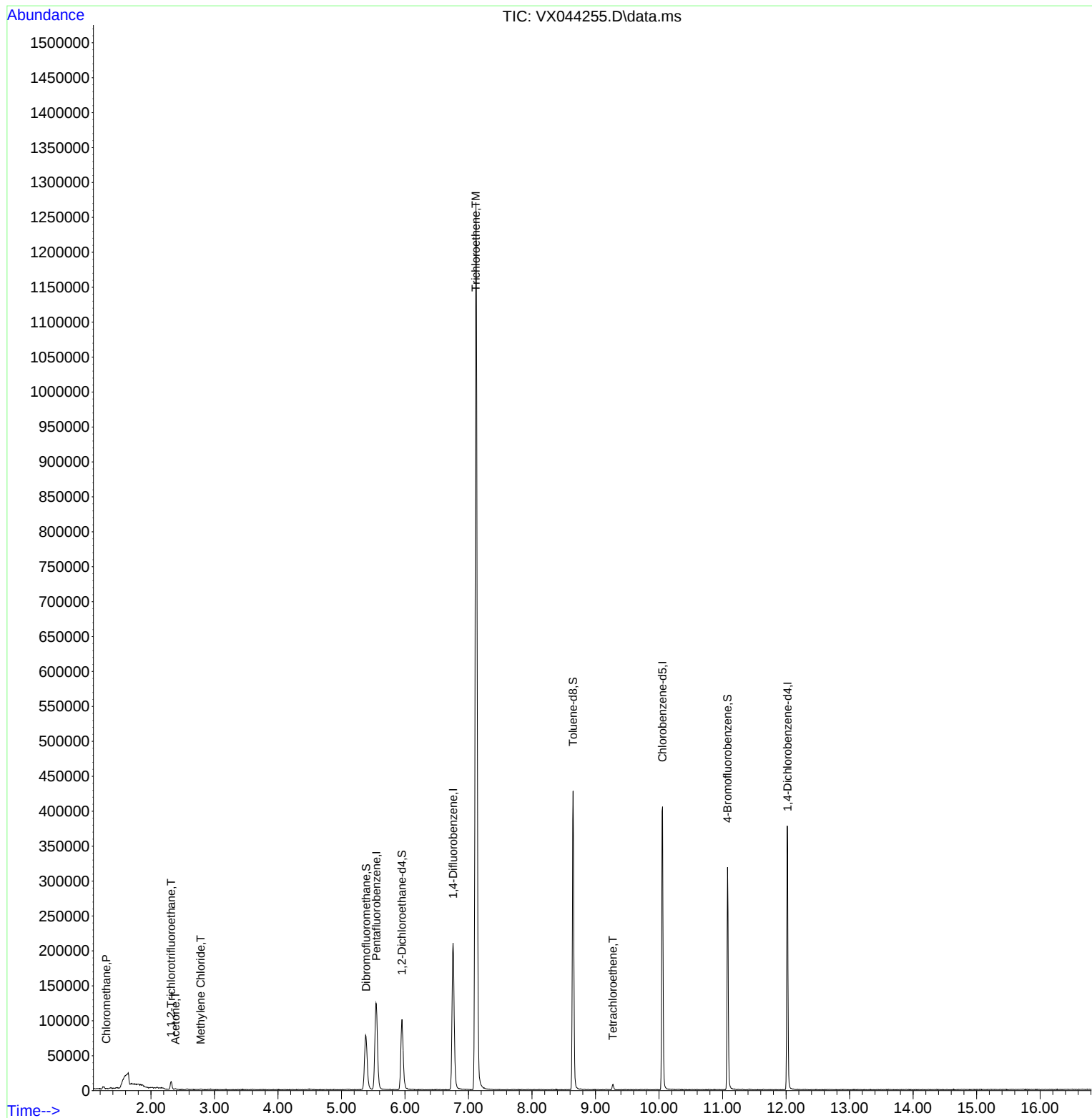
Internal Standards						
1) Pentafluorobenzene	5.550	168	108897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71599	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95649	50.096	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.200%	
35) Dibromofluoromethane	5.385	113	67278	46.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.880%	
50) Toluene-d8	8.647	98	249191	51.533	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	11.079	95	81173	48.041	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.080%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	434	0.270	ug/l #	76
9) 1,1,2-Trichlorotrifluo...	2.319	101	3955	2.976	ug/l	97
16) Acetone	2.386	43	1079	1.386	ug/l #	70
20) Methylene Chloride	2.782	84	398	0.272	ug/l #	68
44) Trichloroethene	7.117	130	443030	315.824	ug/l	96
64) Tetrachloroethene	9.275	164	1048	0.879	ug/l	94

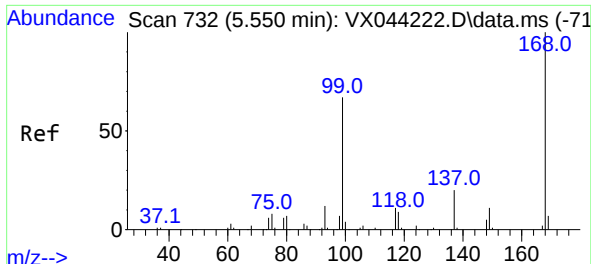
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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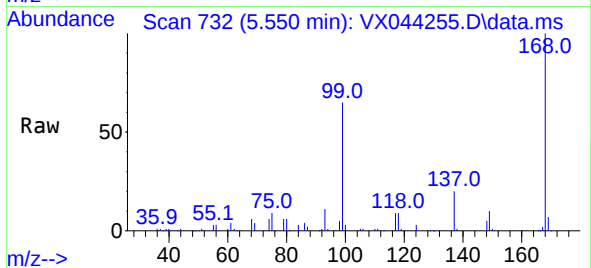
Quant Time: Dec 13 01:45:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



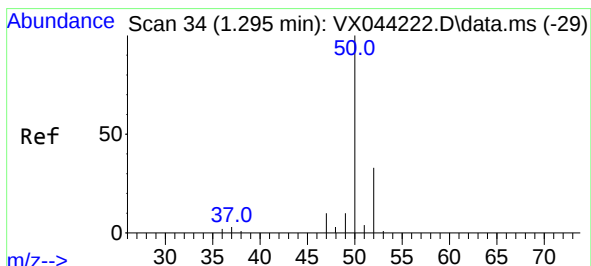
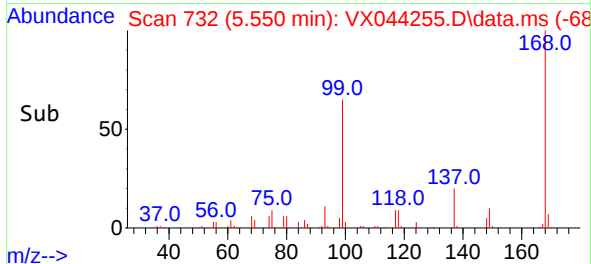
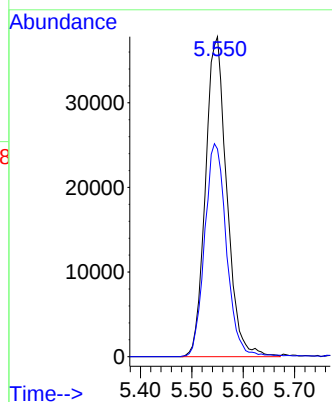


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20241209

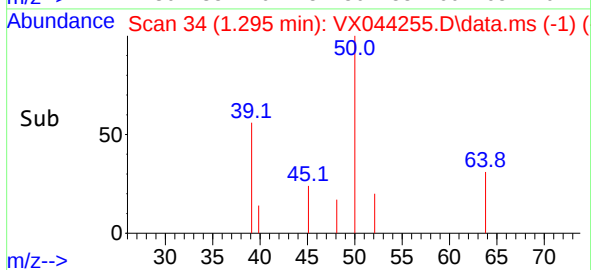
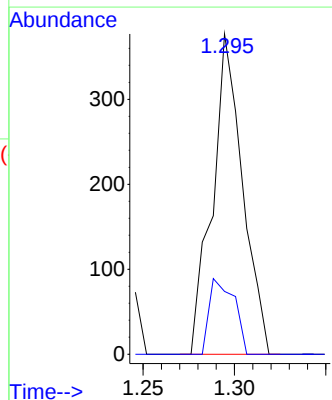
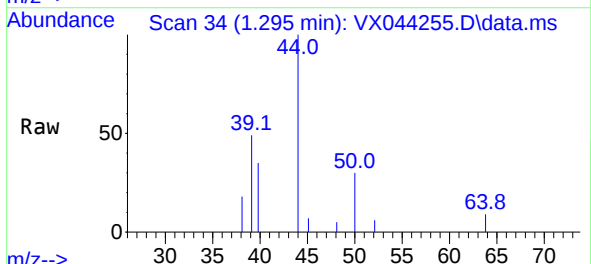


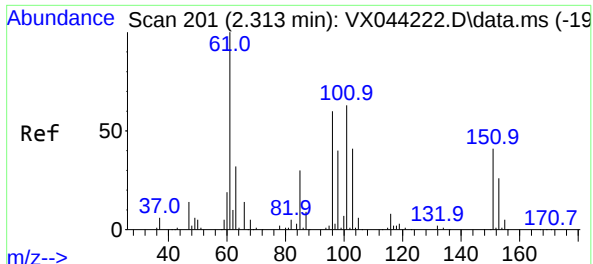
Tgt Ion:168 Resp: 108897
Ion Ratio Lower Upper
168 100
99 64.9 53.4 80.0



#3
Chloromethane
Concen: 0.270 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Tgt Ion: 50 Resp: 434
Ion Ratio Lower Upper
50 100
52 19.6 26.5 39.7#

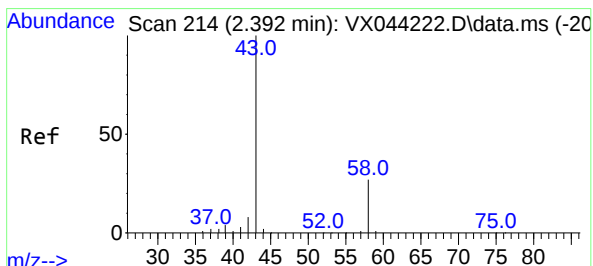
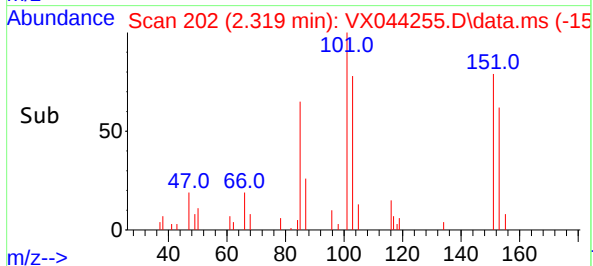
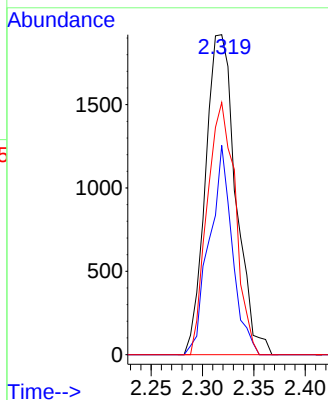
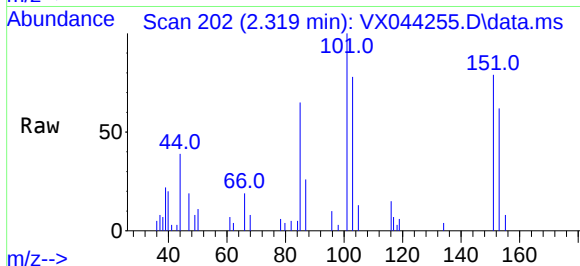




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.976 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

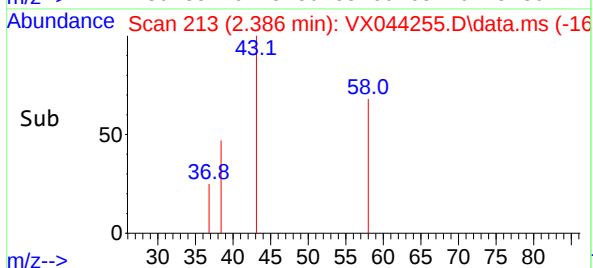
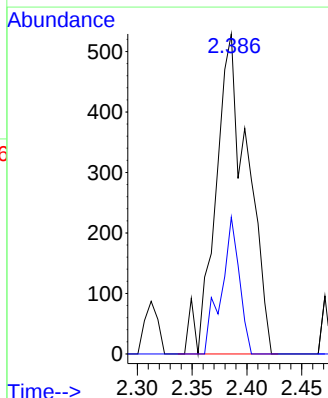
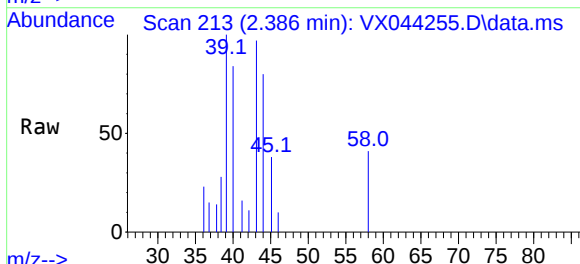
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20241209

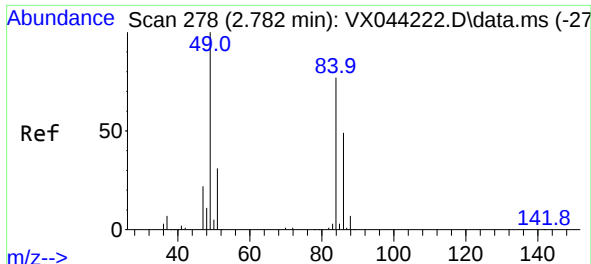
Tgt Ion:101 Resp: 3955
Ion Ratio Lower Upper
101 100
85 49.4 38.5 57.7
151 72.7 55.8 83.6



#16
Acetone
Concen: 1.386 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

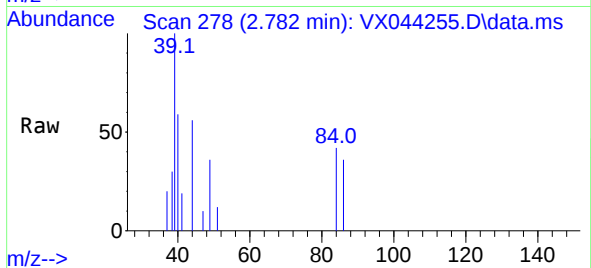
Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
58 42.7 21.6 32.4#



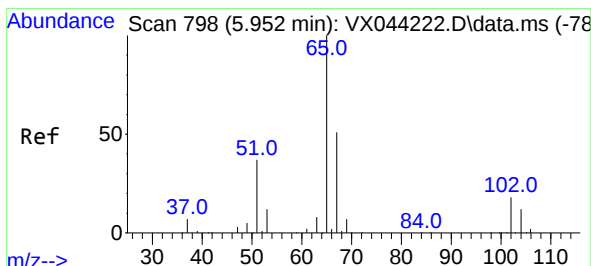
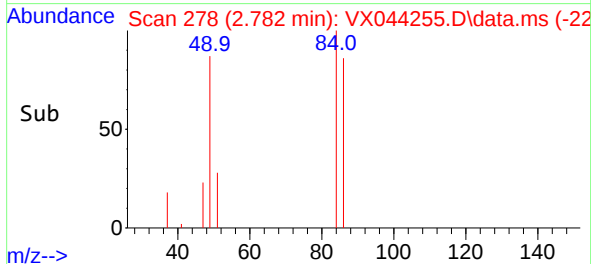
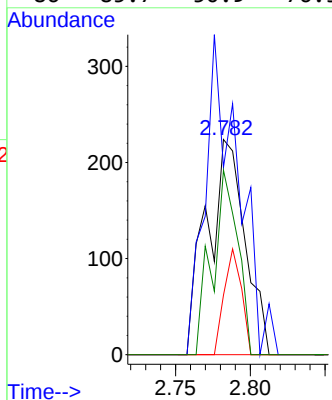


#20
Methylene Chloride
Concen: 0.272 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20241209

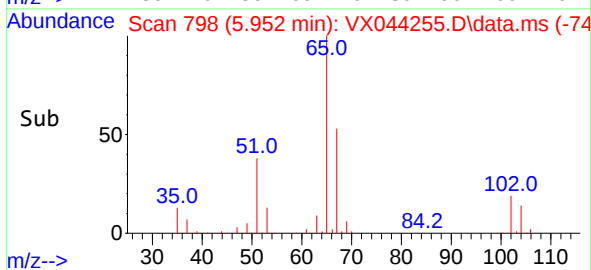
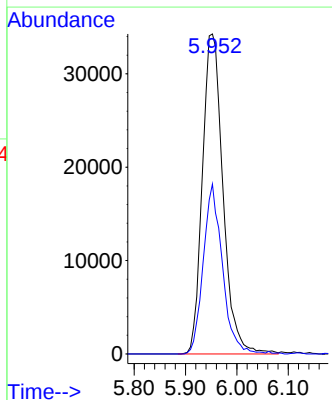
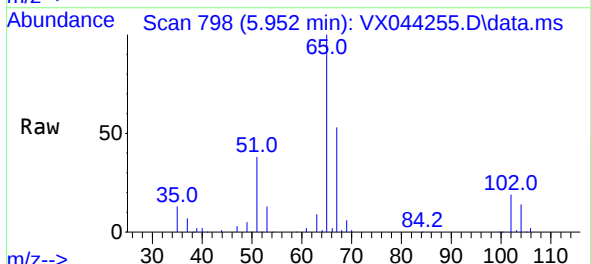


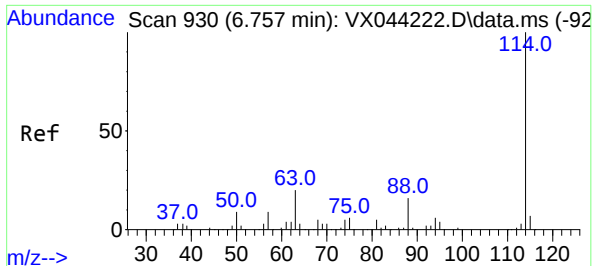
Tgt Ion: 84 Resp: 398
Ion Ratio Lower Upper
84 100
49 87.1 104.2 156.4#
51 27.7 32.2 48.4#
86 85.7 50.9 76.3#



#33
1,2-Dichloroethane-d4
Concen: 50.096 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

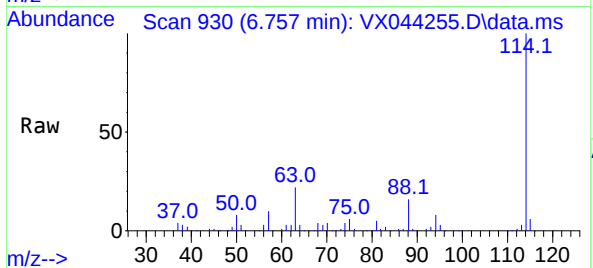
Tgt Ion: 65 Resp: 95649
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.6



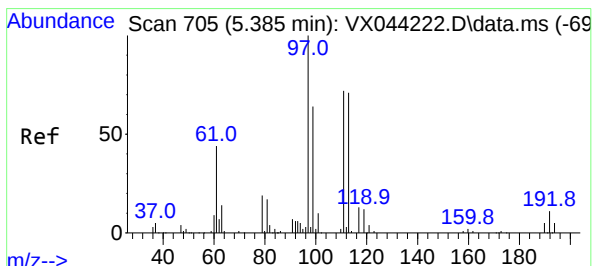
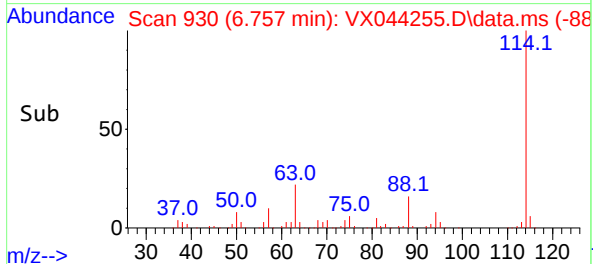
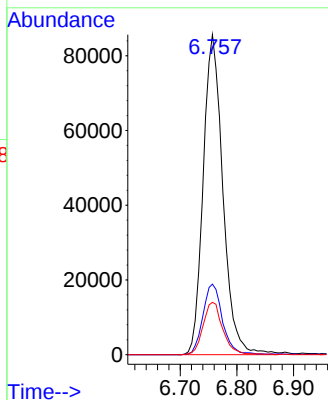


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20241209

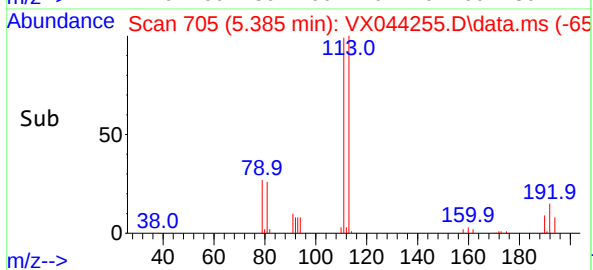
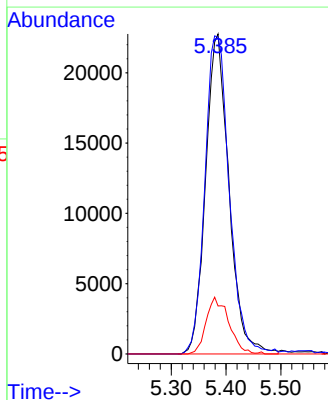
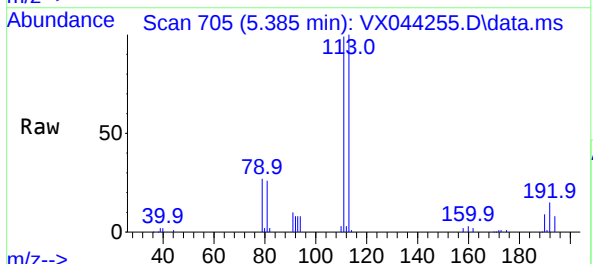


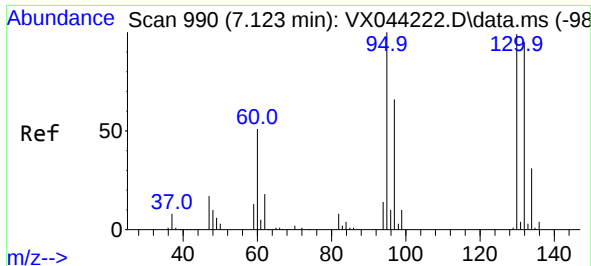
Tgt Ion:114 Resp: 206947
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.6
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.939 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Tgt Ion:113 Resp: 67278
Ion Ratio Lower Upper
113 100
111 104.0 80.4 120.6
192 17.1 13.3 19.9

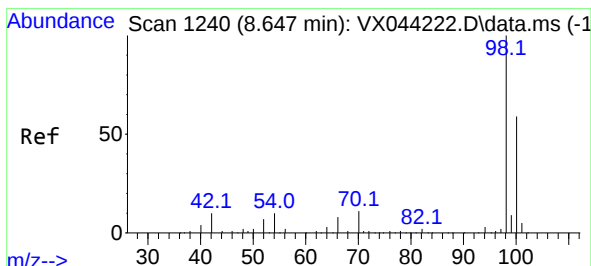
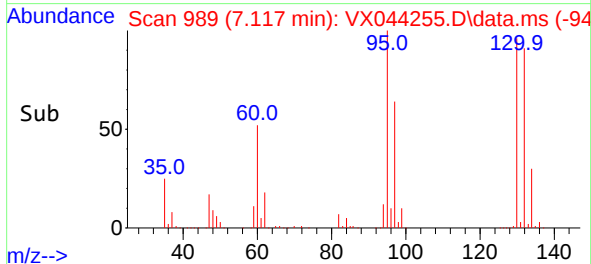
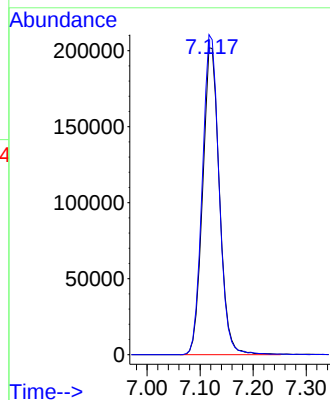
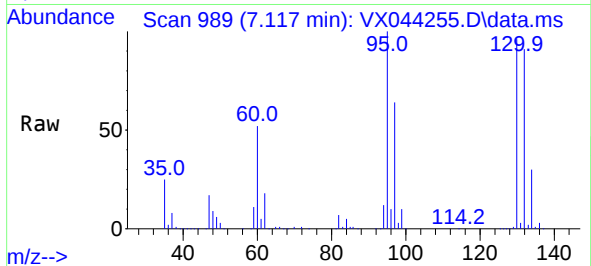




#44
Trichloroethene
Concen: 315.824 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

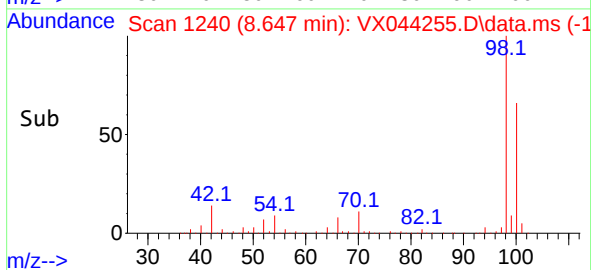
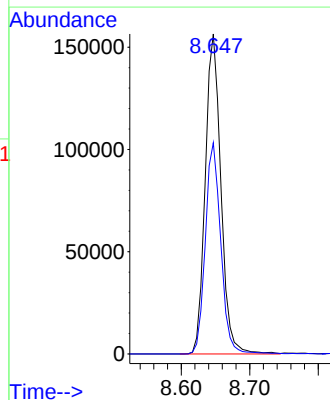
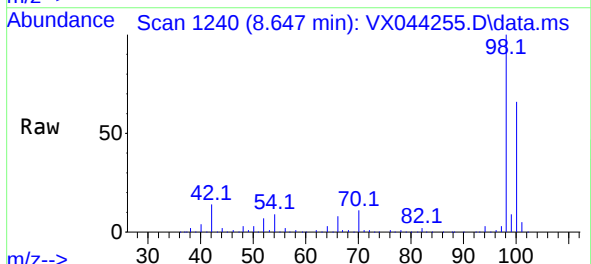
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ClientSampleId :
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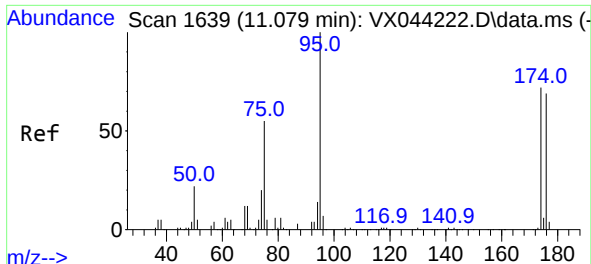
Tgt Ion:130 Resp: 443030
Ion Ratio Lower Upper
130 100
95 104.3 0.0 201.4



#50
Toluene-d8
Concen: 51.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Tgt Ion: 98 Resp: 249191
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

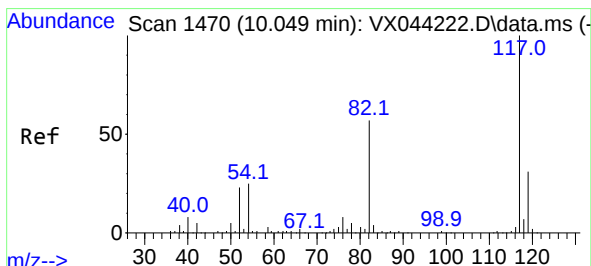
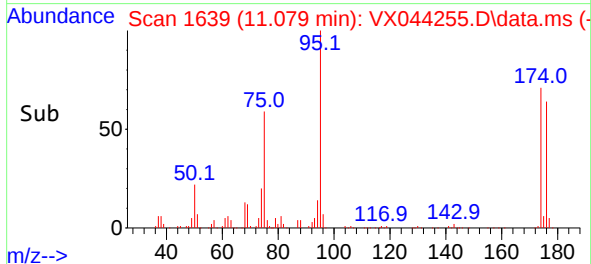
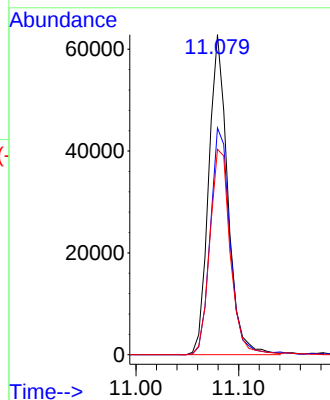
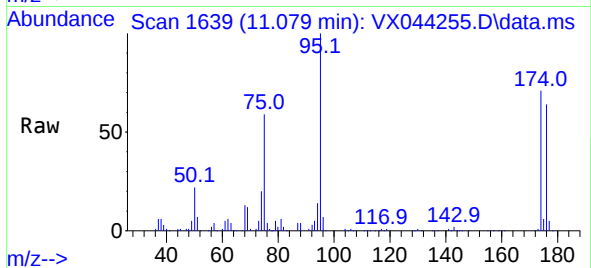




#62
4-Bromofluorobenzene
Concen: 48.041 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

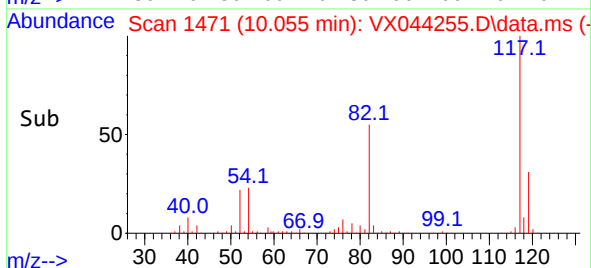
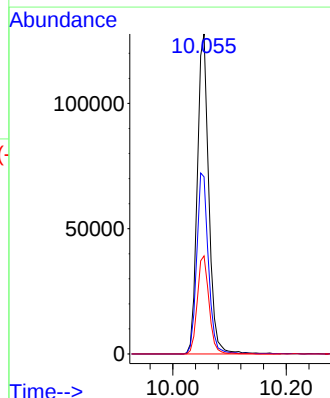
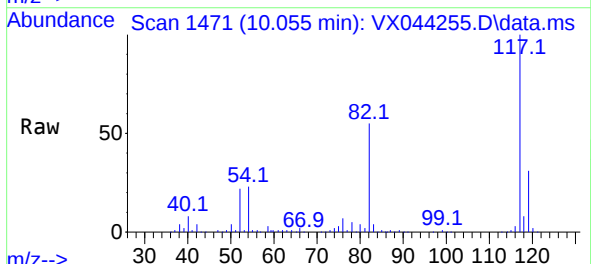
Instrument :
MSVOA_X
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RE103D2-20241209

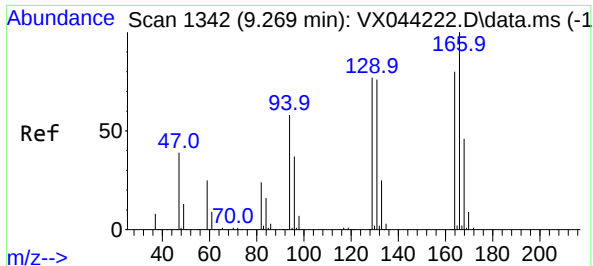
Tgt Ion: 95 Resp: 81173
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.8
176 68.7 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

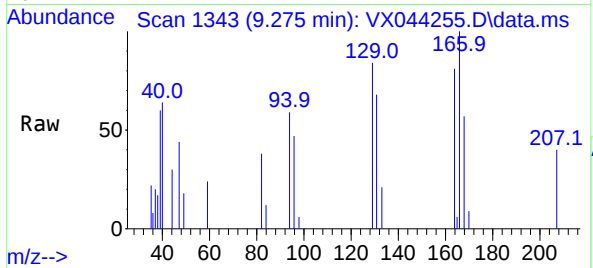
Tgt Ion: 117 Resp: 179620
Ion Ratio Lower Upper
117 100
82 55.3 45.8 68.8
119 30.7 25.0 37.4





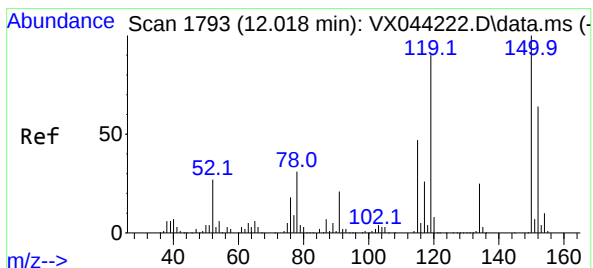
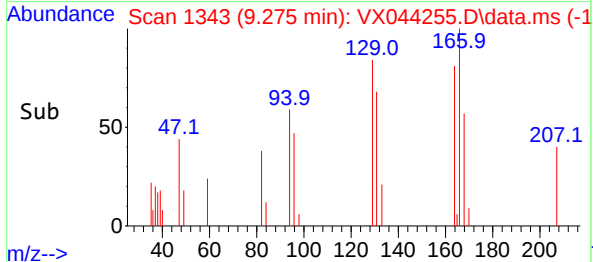
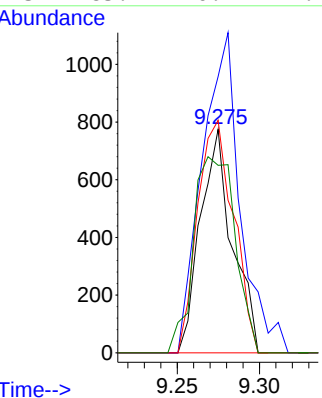
#64
Tetrachloroethene
Concen: 0.879 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1048

Ion	Ratio	Lower	Upper
164	100		
166	123.6	100.4	150.6
129	104.0	77.2	115.8
131	83.9	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044255.D
Acq: 12 Dec 2024 16:19

Tgt Ion:152 Resp: 71599

Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.5	133.3
150	156.8	0.0	353.8

