

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042982.D
 Acq On : 09 Aug 2024 09:06
 Operator : JC/MD
 Sample : P3457-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 932-K1-WS-080224

Quant Time: Aug 09 14:57:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

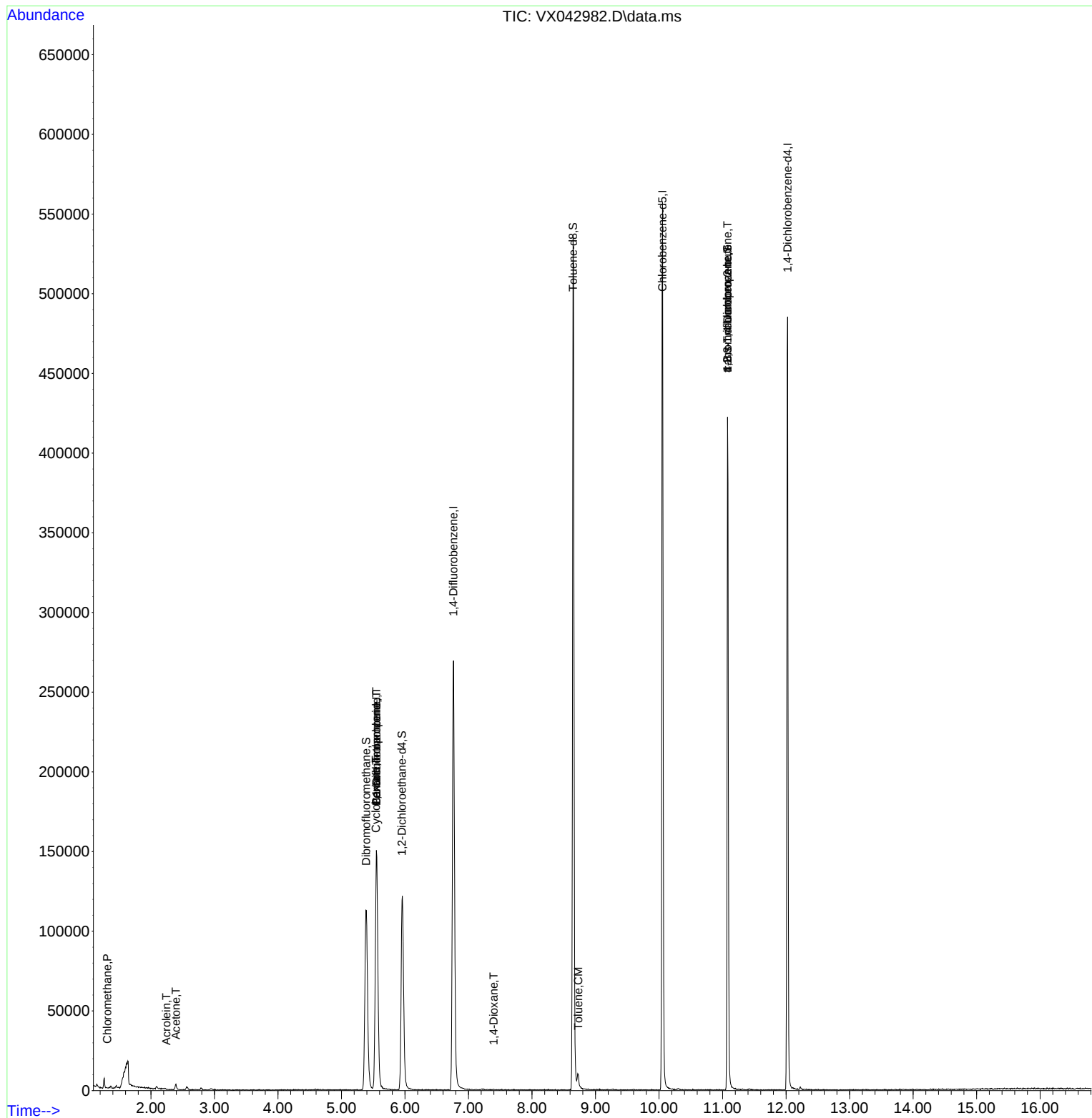
Internal Standards						
1) Pentafluorobenzene	5.550	168	140248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273588	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124213	64.515	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 129.040%#			
35) Dibromofluoromethane	5.385	113	102261	57.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.340%			
50) Toluene-d8	8.647	98	326942	51.483	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	114964	50.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.760%			
Target Compounds						Qvalue
3) Chloromethane	1.313	50	337	0.205	ug/l #	43
13) Acrolein	2.239	56	149	0.395	ug/l #	14
16) Acetone	2.392	43	3655	4.377	ug/l #	88
20) Methylene Chloride	2.782	84	483	Below Cal		92
31) Cyclohexane	5.544	56	3007	1.248	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	11310	4.663	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13928	5.087	ug/l #	13
49) 1,4-Dioxane	7.397	88	22	0.461	ug/l #	12
52) Toluene	8.726	92	3834	0.840	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	60095	25.575	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	60095	83.158	ug/l #	5

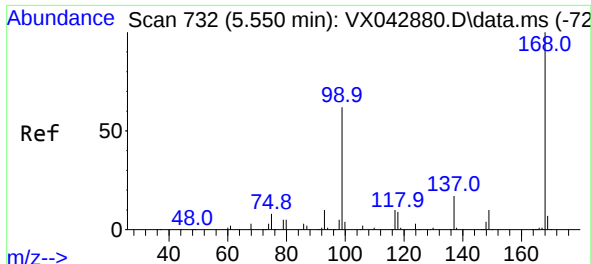
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

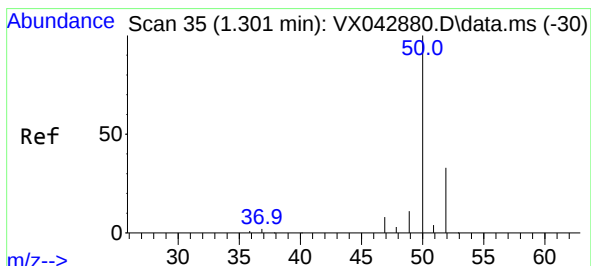
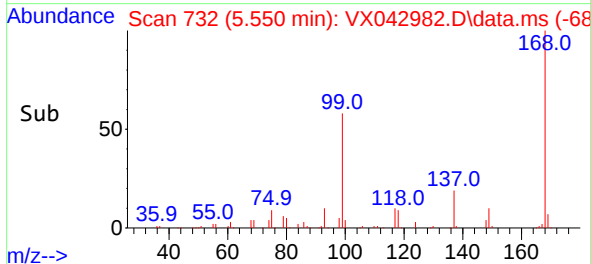
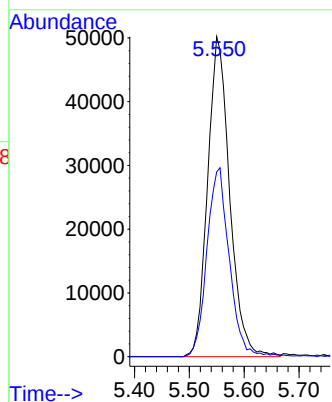
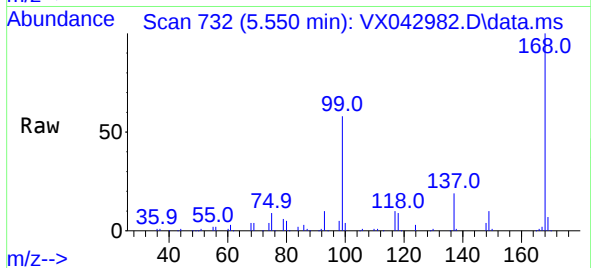




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

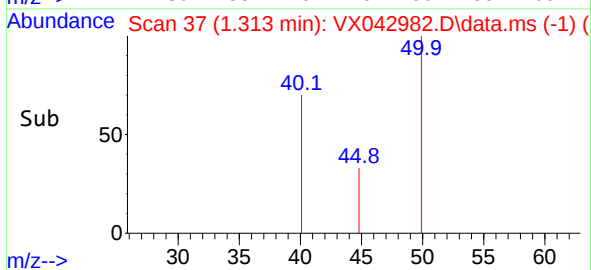
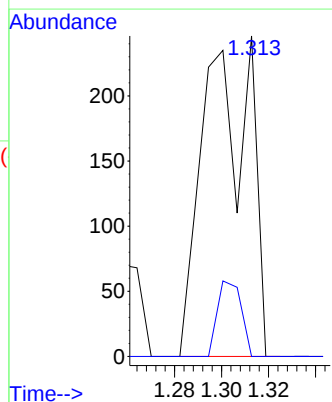
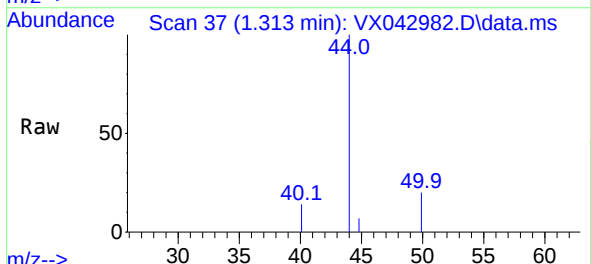
Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

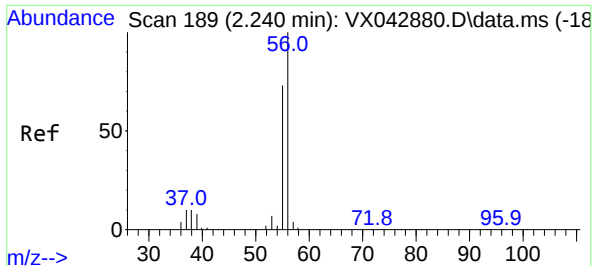
Tgt Ion:168 Resp: 140248
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#3
Chloromethane
Concen: 0.205 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Tgt Ion: 50 Resp: 337
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

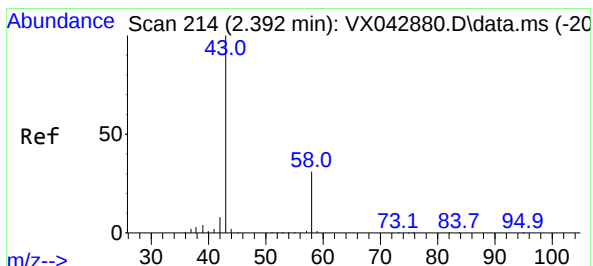
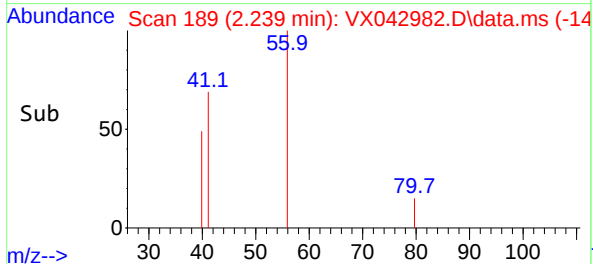
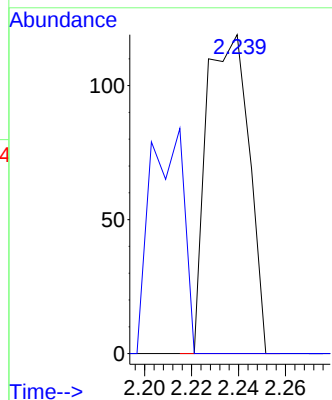
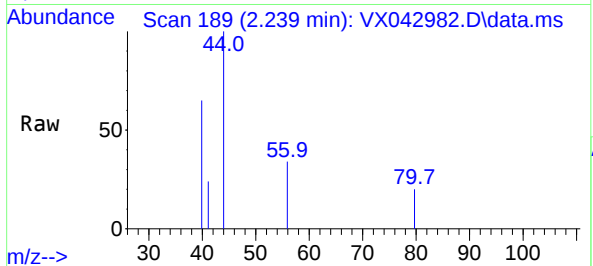




#13
Acrolein
Concen: 0.395 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

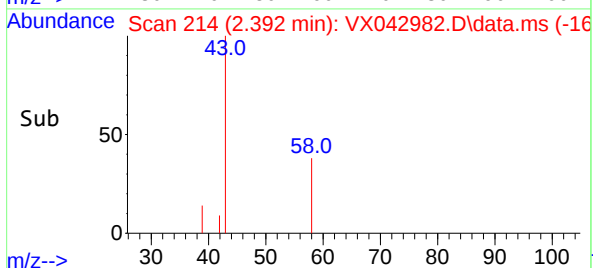
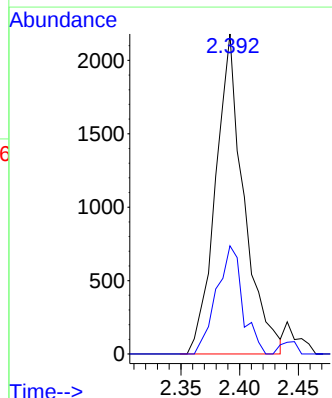
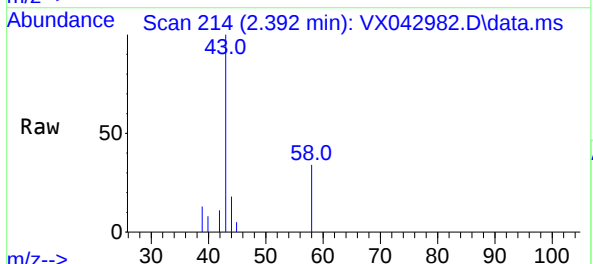
Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

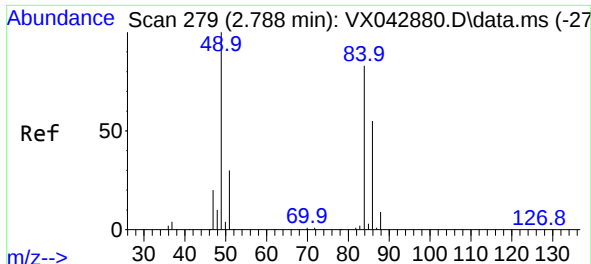
Tgt Ion: 56 Resp: 149
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 4.377 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Tgt Ion: 43 Resp: 3655
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



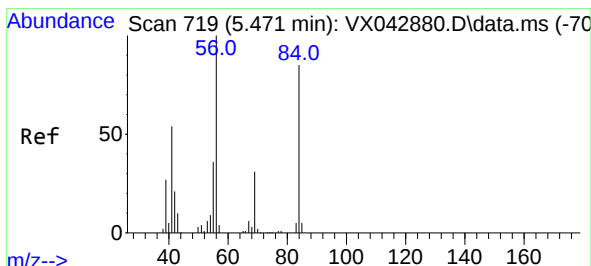
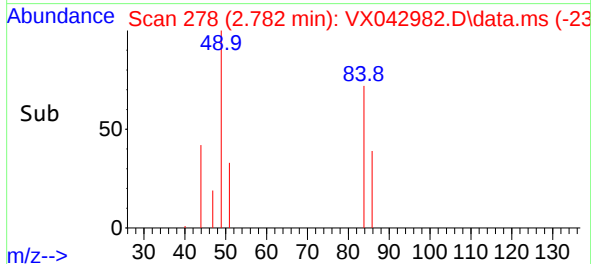
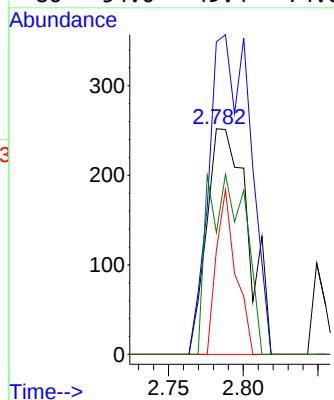
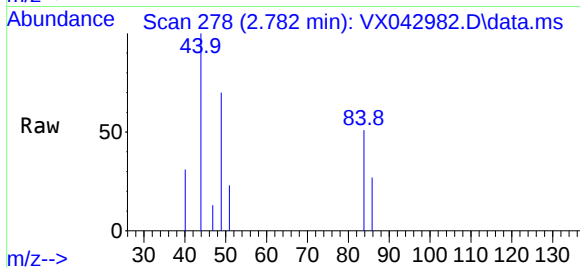


#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

Tgt Ion: 84 Resp: 483

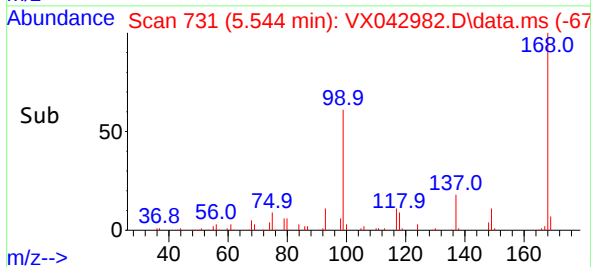
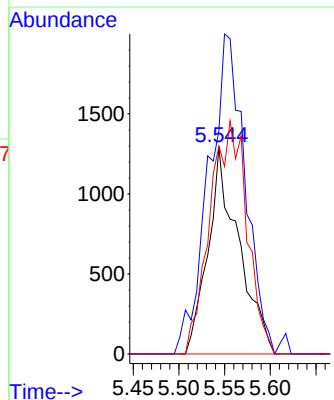
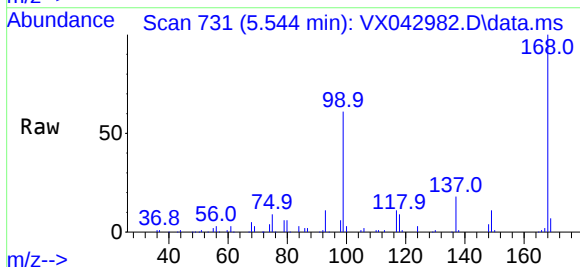
Ion	Ratio	Lower	Upper
84	100		
49	138.5	103.6	155.4
51	46.0	33.8	50.6
86	54.0	49.4	74.0

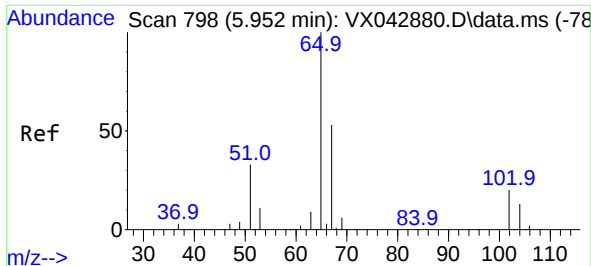


#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Tgt Ion: 56 Resp: 3007

Ion	Ratio	Lower	Upper
56	100		
69	102.6	23.4	35.2#
84	100.5	65.9	98.9#

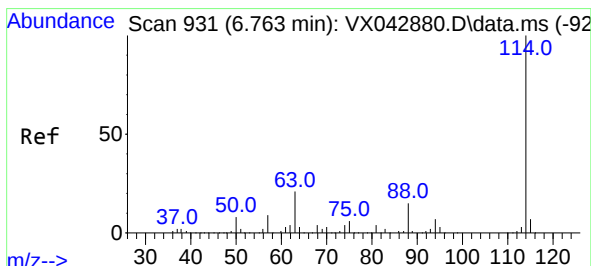
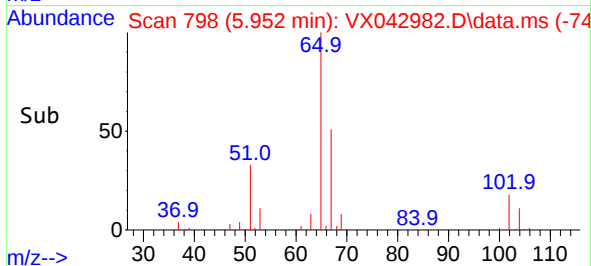
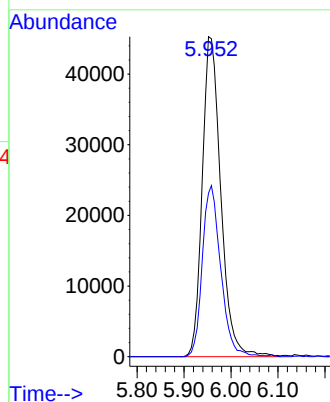
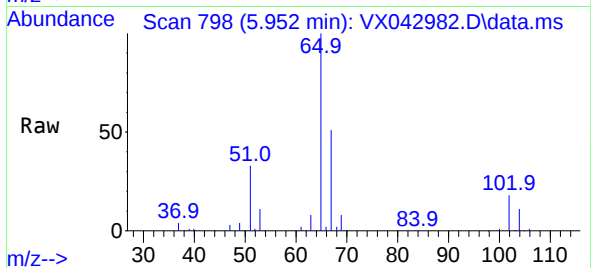




#33
1,2-Dichloroethane-d4
Concen: 64.515 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

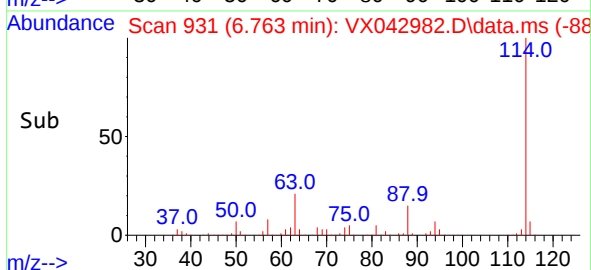
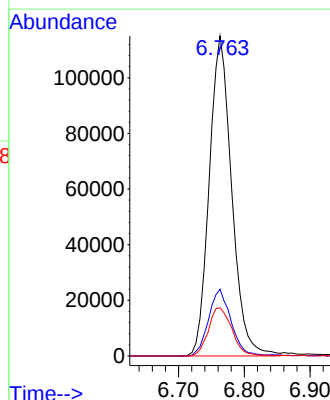
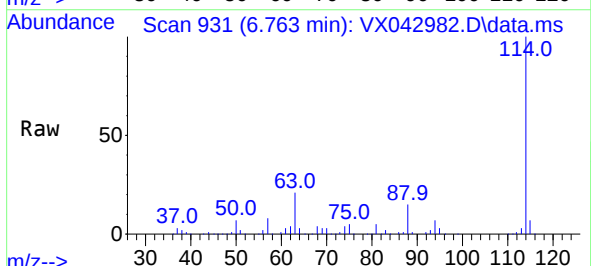
Instrument : MSVOA_X
ClientSampleId : 932-K1-WS-080224

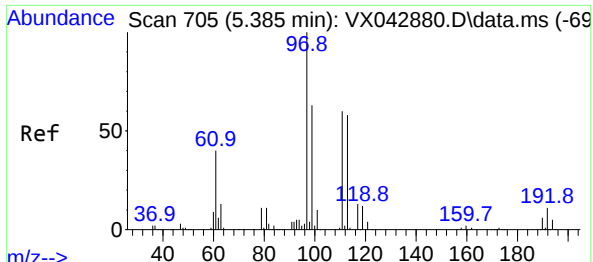
Tgt Ion: 65 Resp: 124213
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Tgt Ion: 114 Resp: 273588
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.0 0.0 36.6

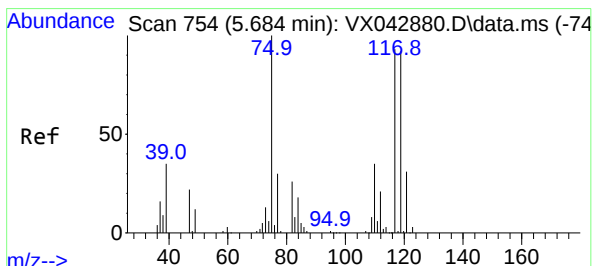
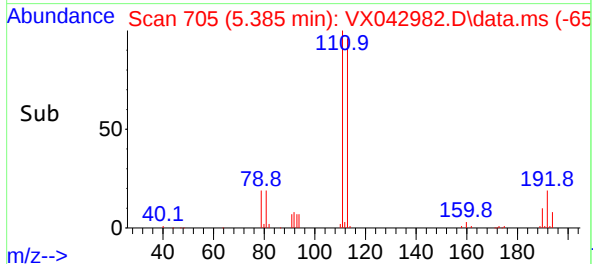
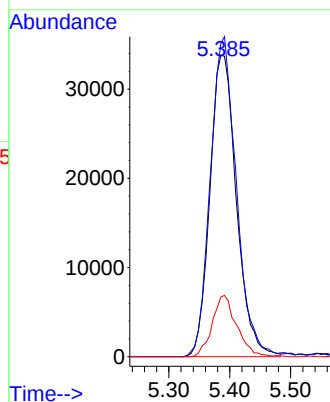
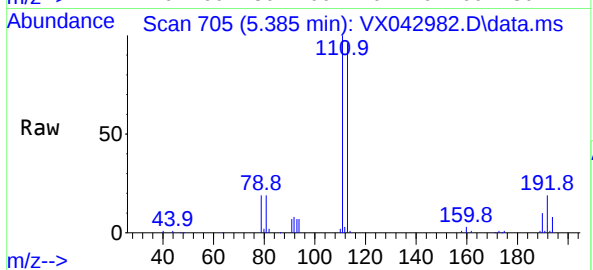




#35
Dibromofluoromethane
Concen: 57.166 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

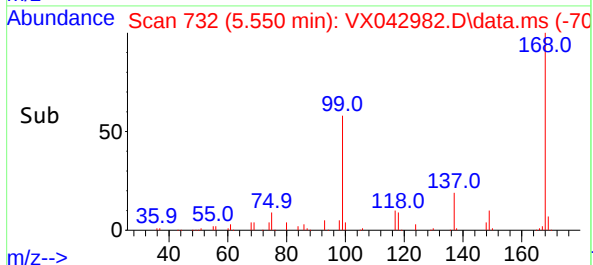
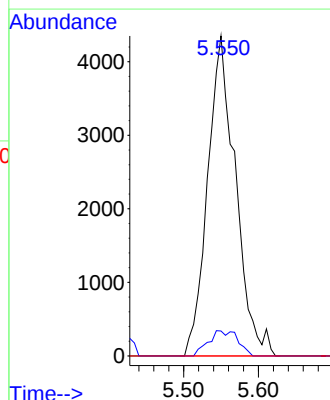
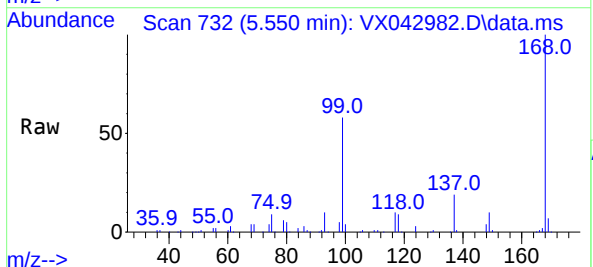
Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

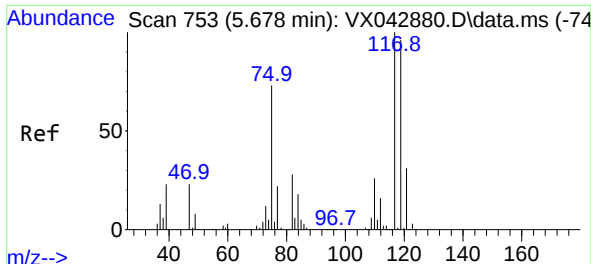
Tgt Ion:113 Resp: 102261
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.663 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

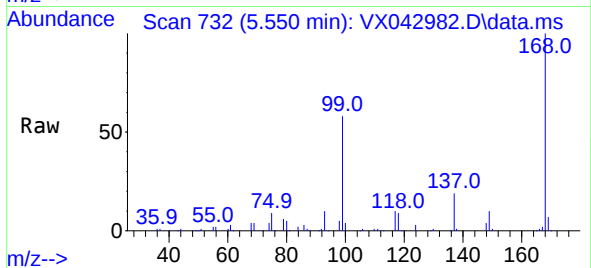
Tgt Ion: 75 Resp: 11310
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



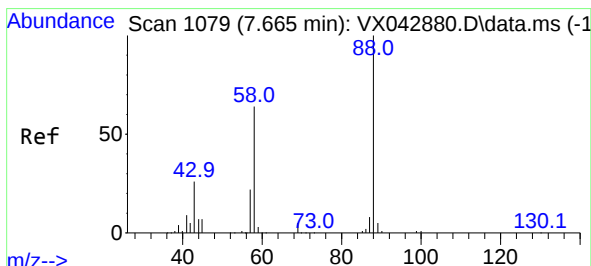
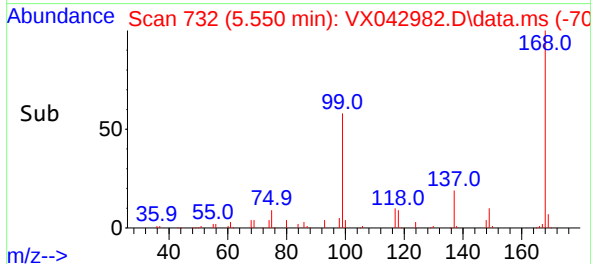
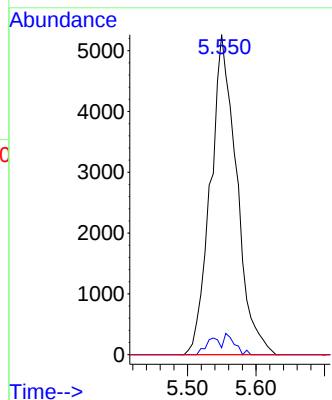


#38
Carbon Tetrachloride
Concen: 5.087 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

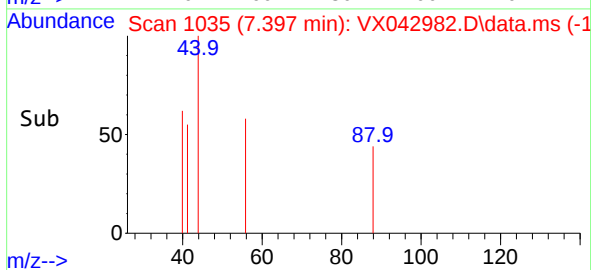
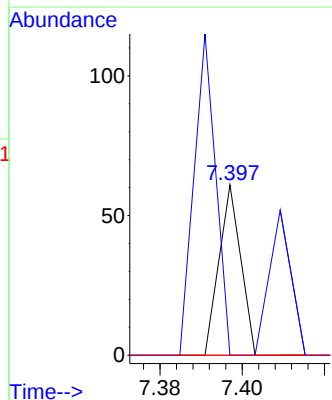
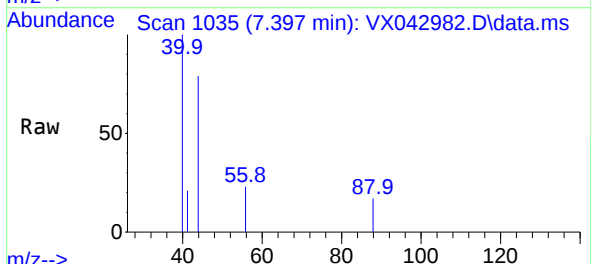


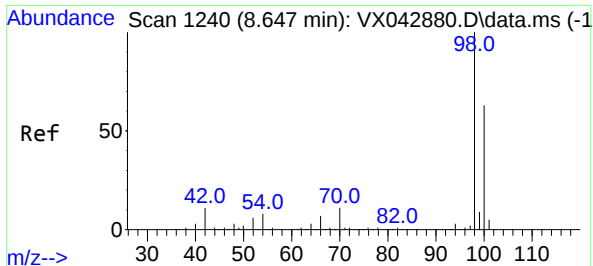
Tgt Ion:117 Resp: 13928
Ion Ratio Lower Upper
117 100
119 2.2 78.2 117.2#
121 0.0 24.4 36.6#



#49
1,4-Dioxane
Concen: 0.461 ug/l
RT: 7.397 min Scan# 1035
Delta R.T. -0.268 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 190.9 0.0 0.0#
58 0.0 60.1 90.1#





#50

Toluene-d8

Concen: 51.483 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042982.D

Acq: 09 Aug 2024 09:06

Instrument :

MSVOA_X

ClientSampleId :

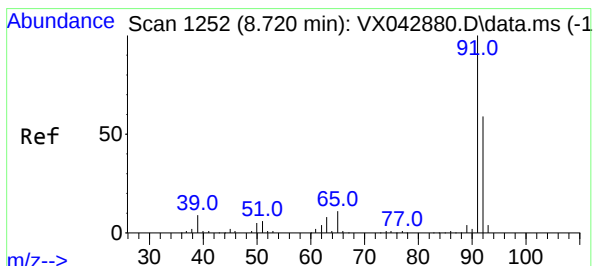
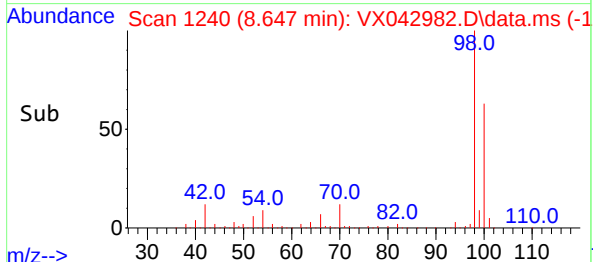
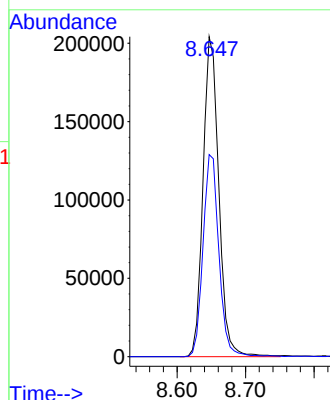
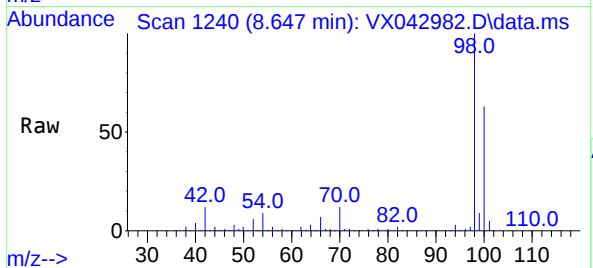
932-K1-WS-080224

Tgt Ion: 98 Resp: 326942

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7



#52

Toluene

Concen: 0.840 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX042982.D

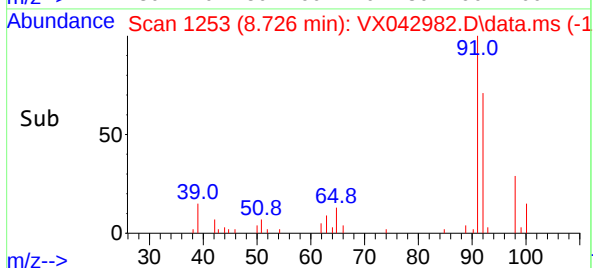
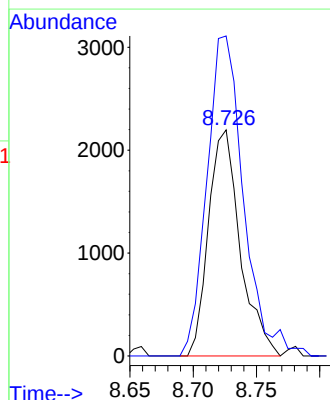
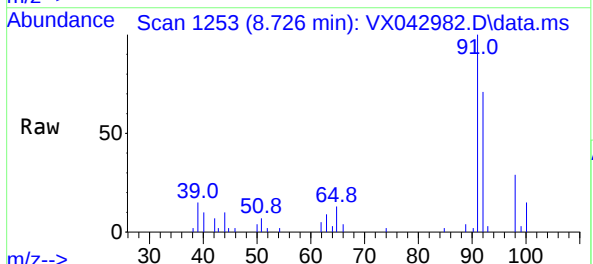
Acq: 09 Aug 2024 09:06

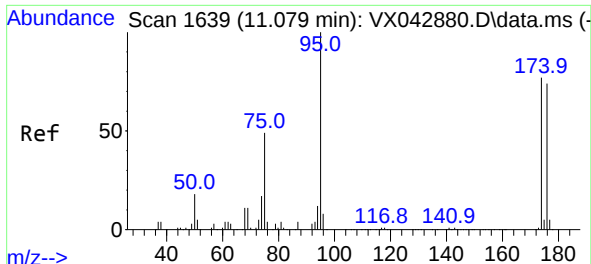
Tgt Ion: 92 Resp: 3834

Ion Ratio Lower Upper

92 100

91 163.5 134.2 201.2

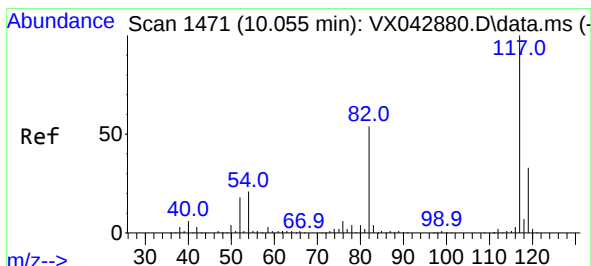
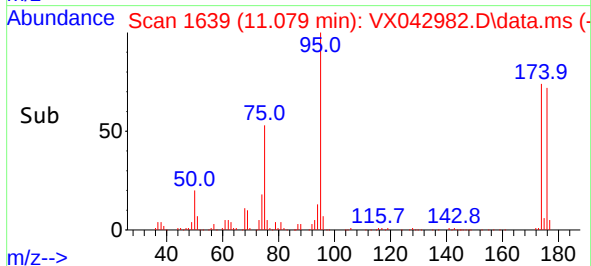
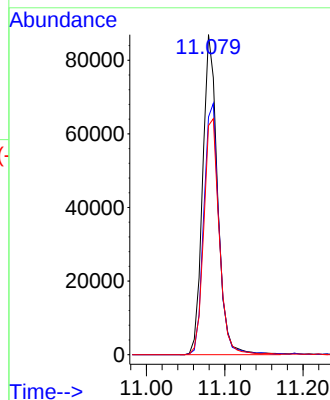
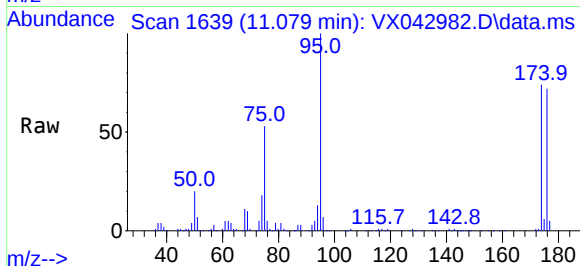




#62
4-Bromofluorobenzene
Concen: 50.378 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

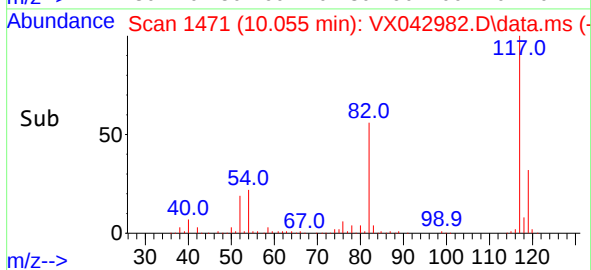
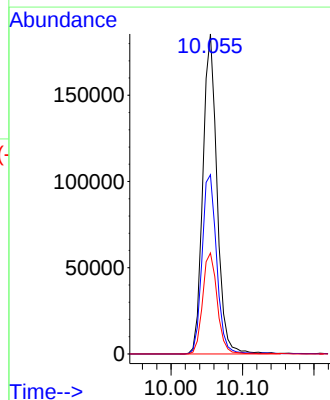
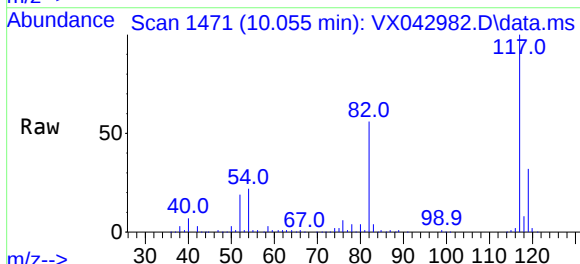
Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

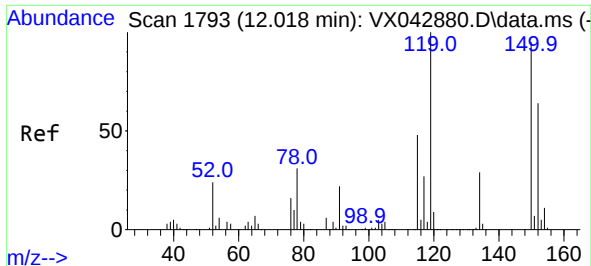
Tgt Ion: 95 Resp: 114964
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 76.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Tgt Ion: 117 Resp: 255178
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.6 25.5 38.3

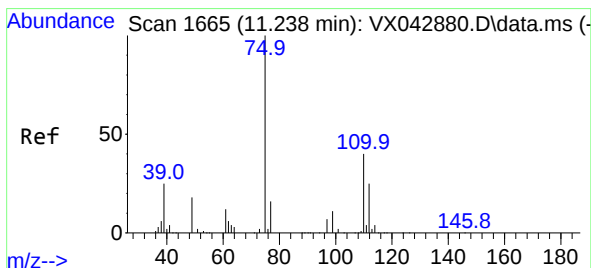
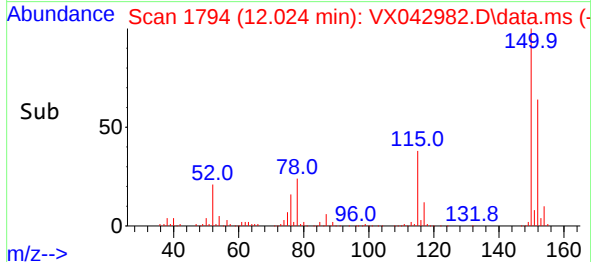
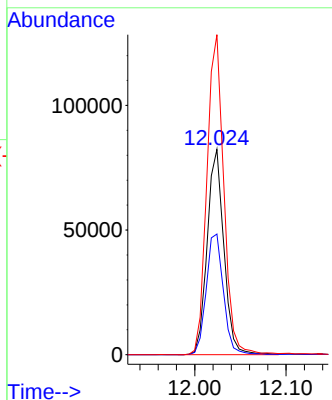
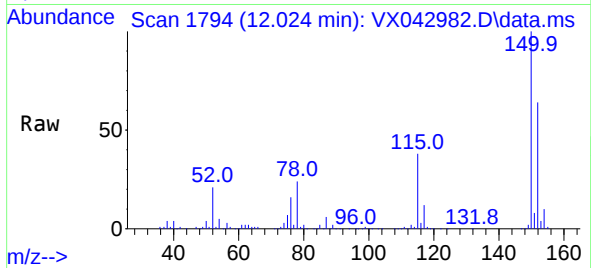




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

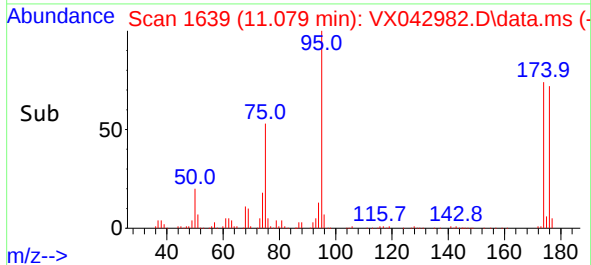
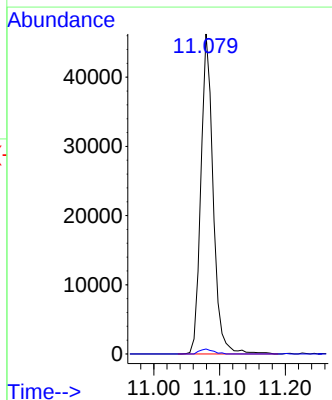
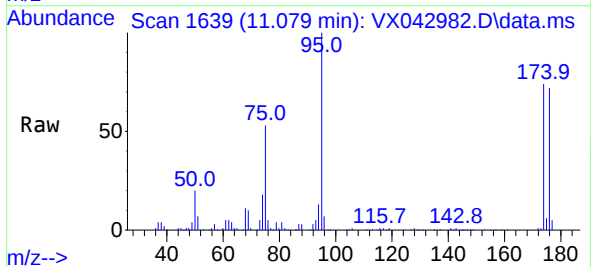
Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224

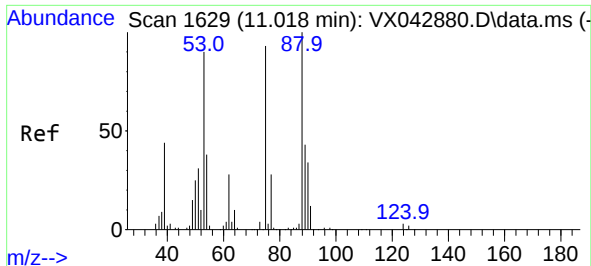
Tgt Ion:152 Resp: 104481
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 158.6 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

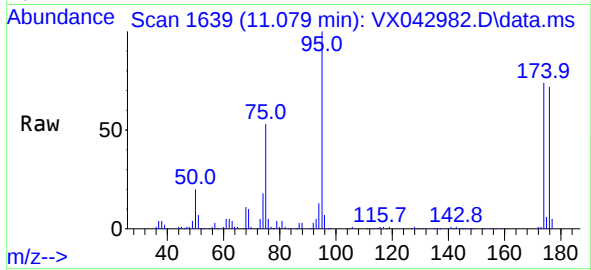
Tgt Ion: 75 Resp: 60095
Ion Ratio Lower Upper
75 100
77 1.7 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.158 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX042982.D
Acq: 09 Aug 2024 09:06

Instrument :
MSVOA_X
ClientSampleId :
932-K1-WS-080224



Tgt Ion: 75 Resp: 60095
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 36.9 55.3#

