

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041643.D
 Acq On : 24 May 2024 10:23
 Operator : JC/MD
 Sample : VX0524WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 04:19:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

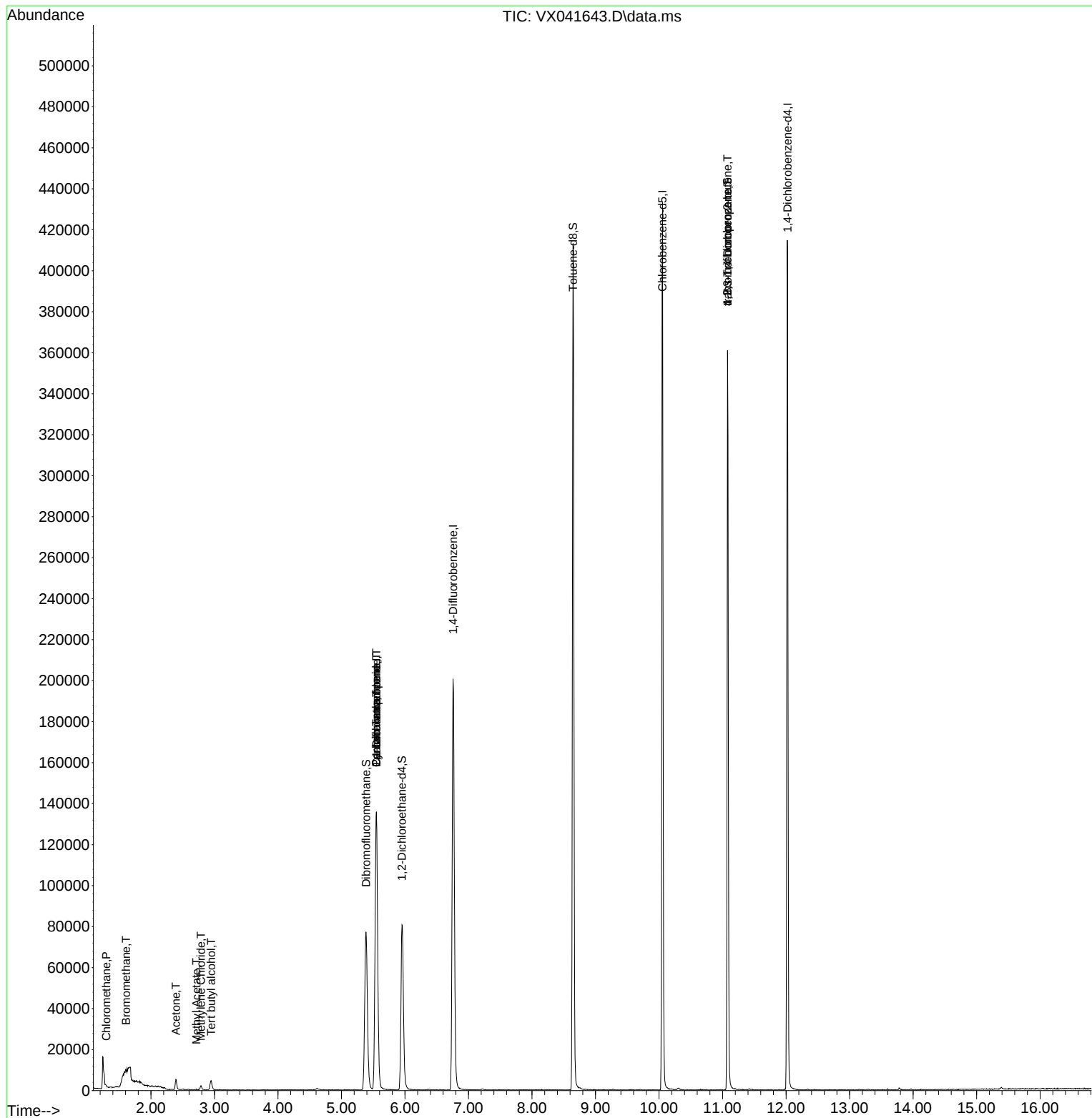
Internal Standards						
1) Pentafluorobenzene	5.550	168	144391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81912	52.110	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.220%		
35) Dibromofluoromethane	5.385	113	67945	46.542	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.080%		
50) Toluene-d8	8.647	98	247147	53.488	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.980%		
62) 4-Bromofluorobenzene	11.079	95	89665	50.130	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.260%		
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	291	0.237	ug/l	# 43
5) Bromomethane	1.605	94	274	0.373	ug/l	# 21
11) Tert butyl alcohol	2.946	59	2909	9.246	ug/l	# 78
16) Acetone	2.392	43	5805	4.546	ug/l	94
18) Methyl Acetate	2.715	43	364	0.226	ug/l	# 71
20) Methylene Chloride	2.788	84	1057	0.775	ug/l	# 90
31) Cyclohexane	5.550	56	2491	1.313	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	9326	5.342	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	12855	6.428	ug/l	# 16
76) 1,2,3-Trichloropropane	11.079	75	46263	29.841	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	46263	81.282	ug/l	# 5

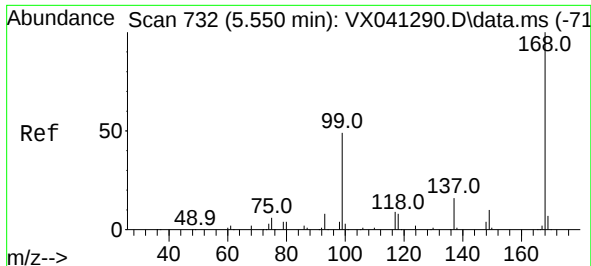
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
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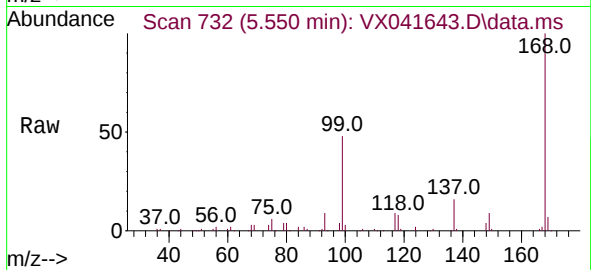
Quant Time: May 25 04:19:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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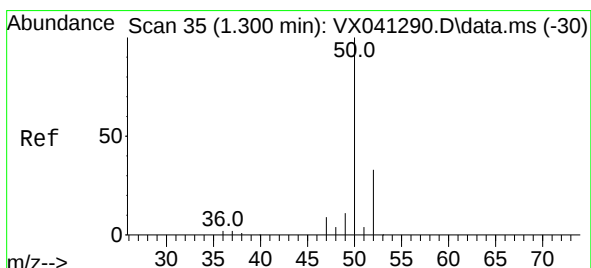
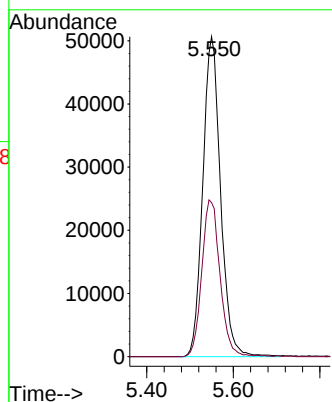
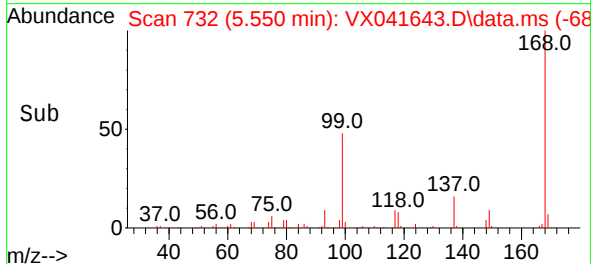


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Instrument :
MSVOA_X
ClientSampleId :

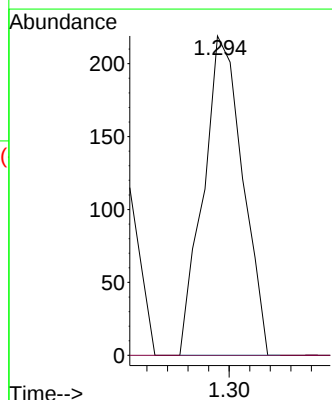
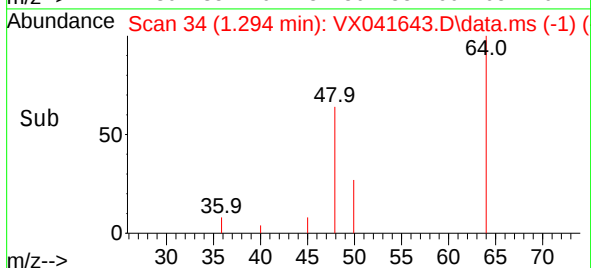
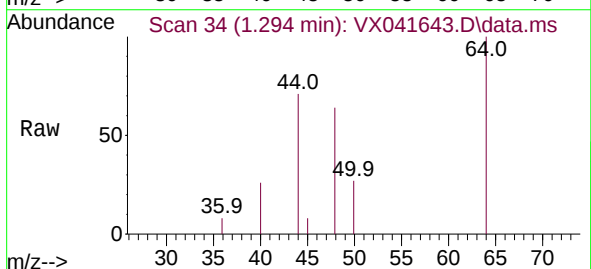


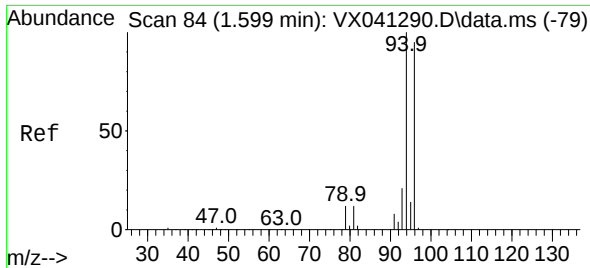
Tgt Ion:168 Resp: 144391
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#3
Chloromethane
Concen: 0.237 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion: 50 Resp: 291
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

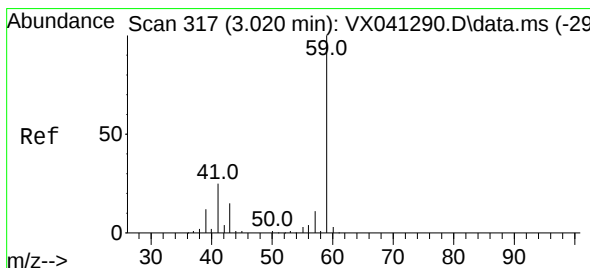
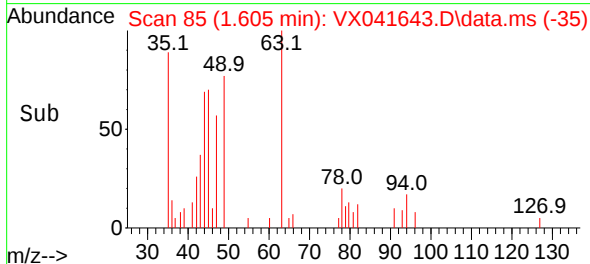
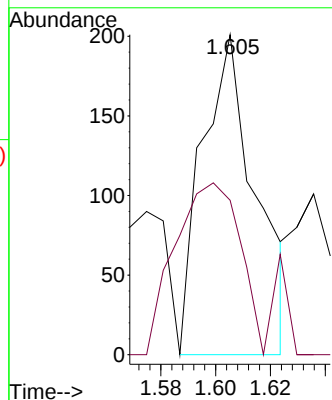
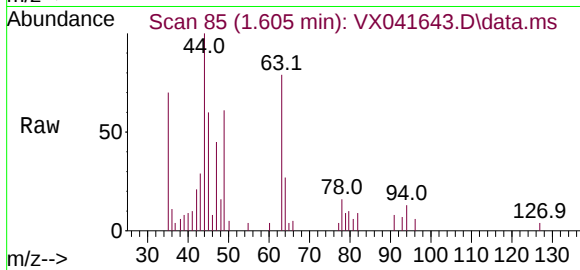




#5
Bromomethane
Concen: 0.373 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

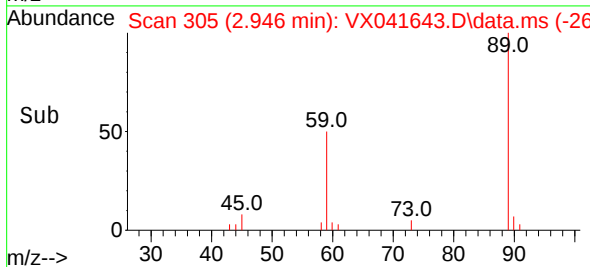
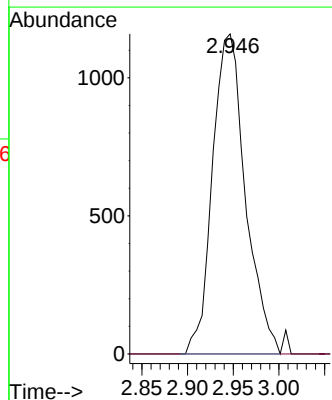
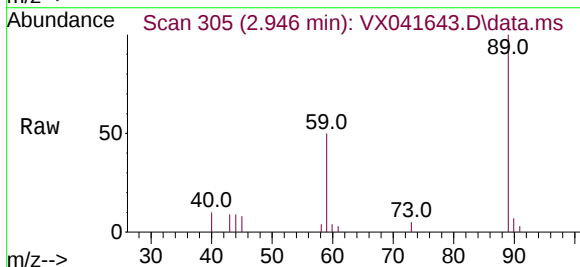
Instrument :
MSVOA_X
ClientSampleId :

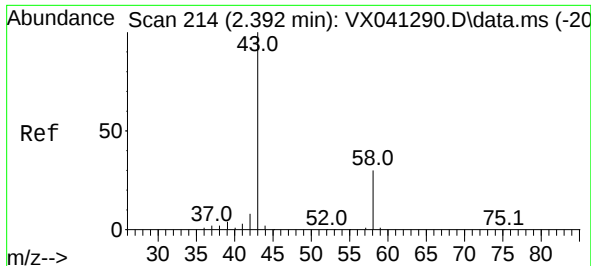
Tgt Ion: 94 Resp: 274
Ion Ratio Lower Upper
94 100
96 16.9 74.6 111.8#



#11
Tert butyl alcohol
Concen: 9.246 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion: 59 Resp: 2909
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#16

Acetone

Concen: 4.546 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041643.D

Acq: 24 May 2024 10:23

Instrument :

MSVOA_X

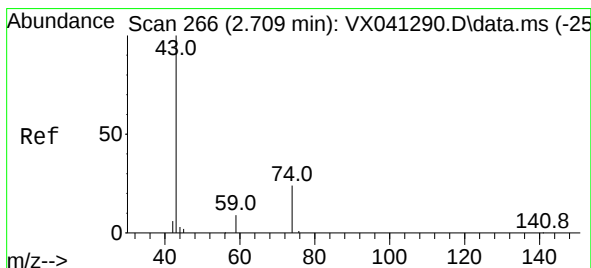
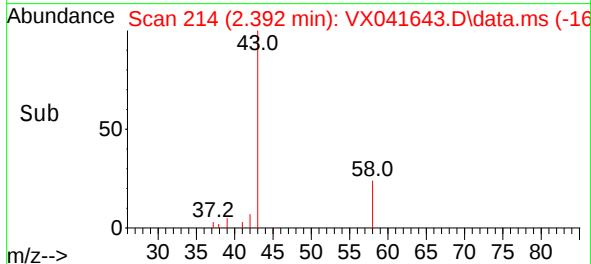
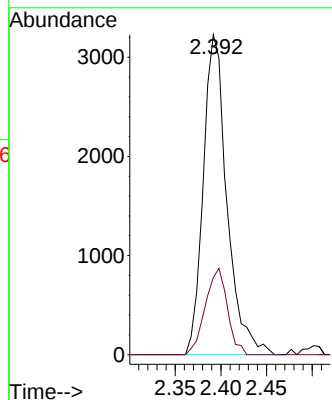
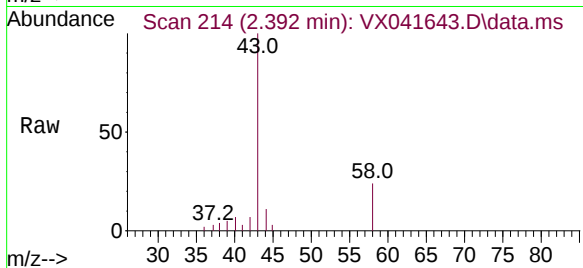
ClientSampleId :

Tgt Ion: 43 Resp: 5805

Ion Ratio Lower Upper

43 100

58 24.1 21.9 32.9



#18

Methyl Acetate

Concen: 0.226 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041643.D

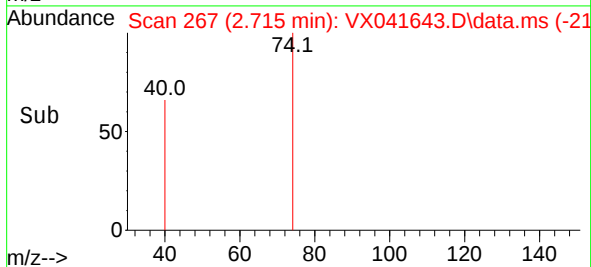
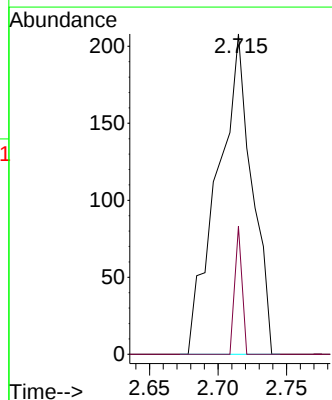
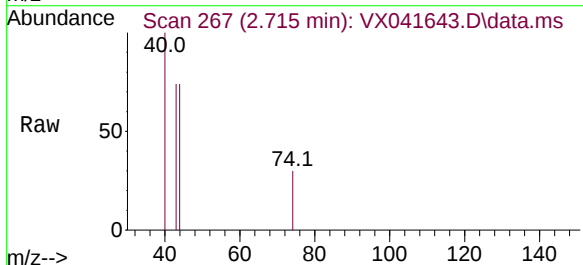
Acq: 24 May 2024 10:23

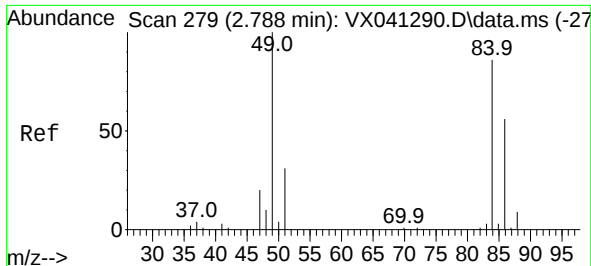
Tgt Ion: 43 Resp: 364

Ion Ratio Lower Upper

43 100

74 8.2 17.8 26.8#





#20

Methylene Chloride

Concen: 0.775 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

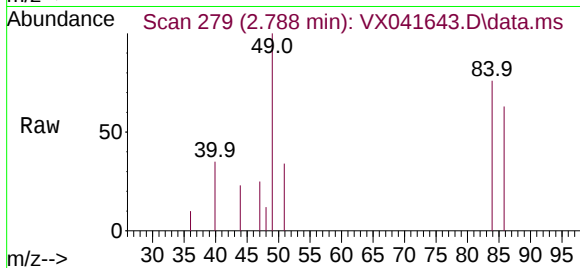
Lab File: VX041643.D

Acq: 24 May 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1057

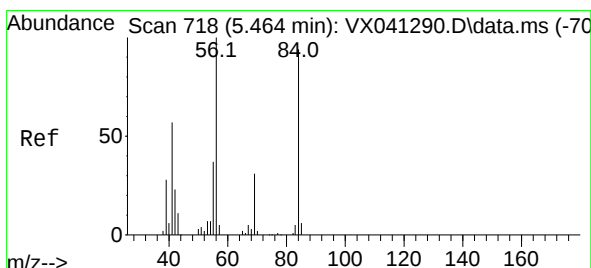
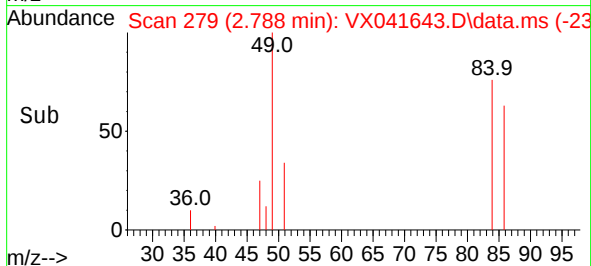
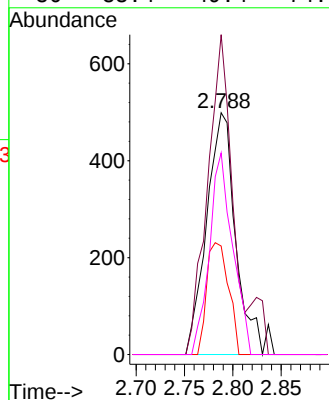
Ion Ratio Lower Upper

84 100

49 132.3 103.6 155.4

51 44.9 33.8 50.6

86 83.4 49.4 74.0#



#31

Cyclohexane

Concen: 1.313 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.085 min

Lab File: VX041643.D

Acq: 24 May 2024 10:23

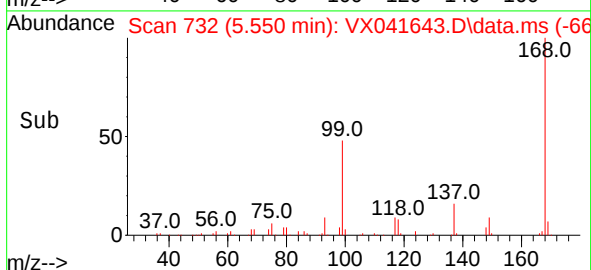
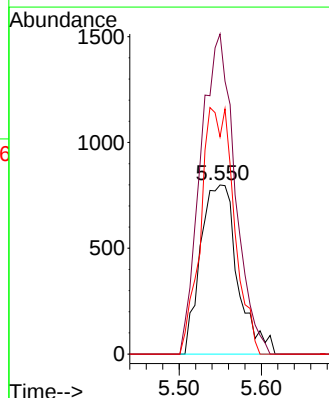
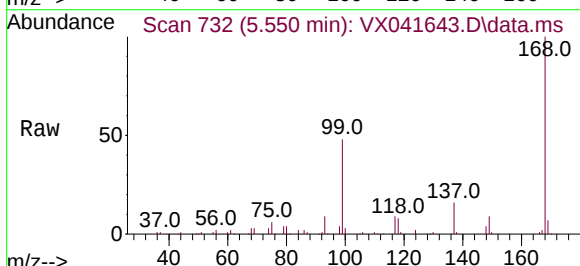
Tgt Ion: 56 Resp: 2491

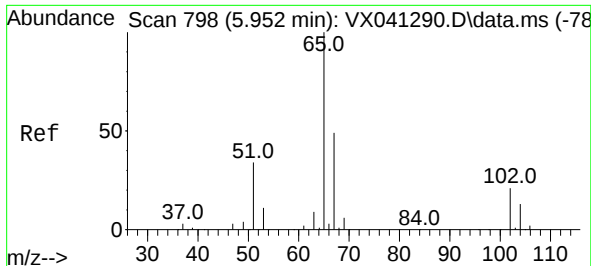
Ion Ratio Lower Upper

56 100

69 189.4 23.4 35.2#

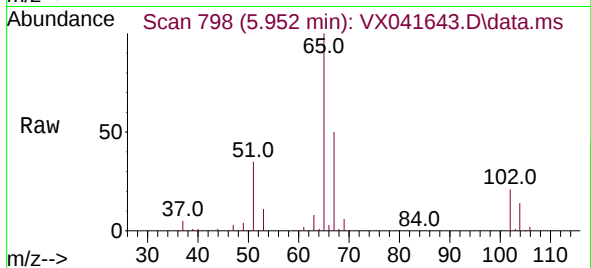
84 128.5 65.9 98.9#



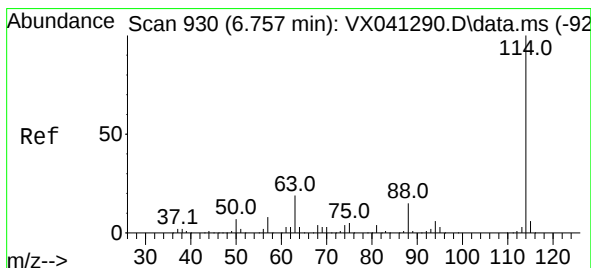
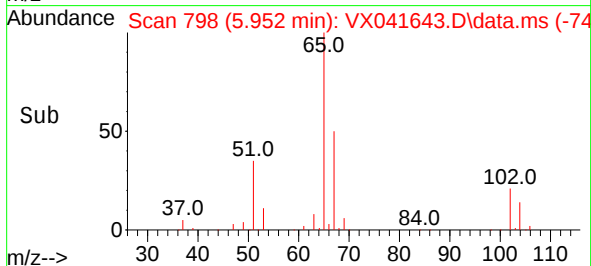
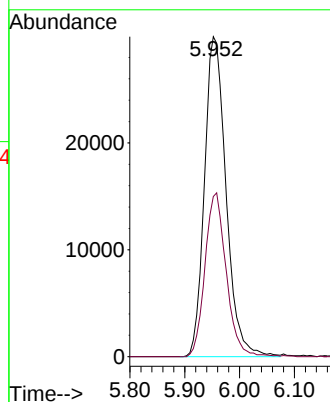


#33
1,2-Dichloroethane-d4
Concen: 52.110 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Instrument :
MSVOA_X
ClientSampleId :

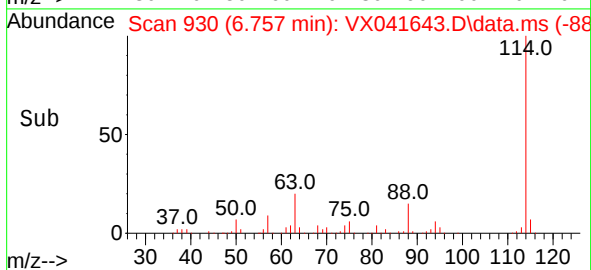
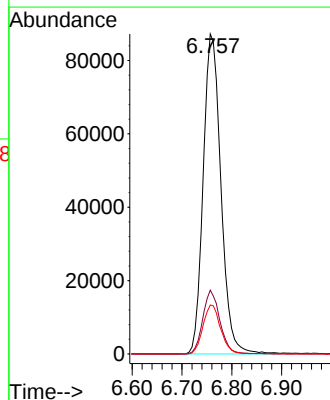
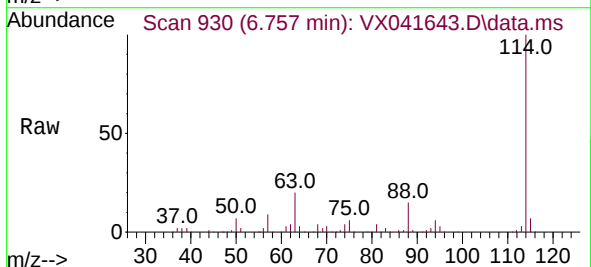


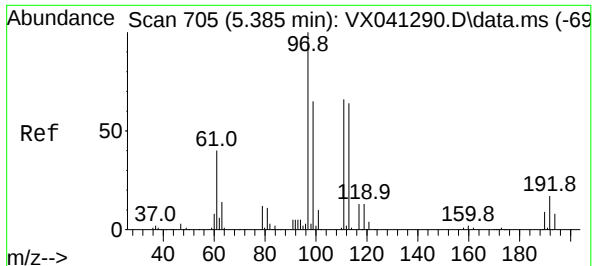
Tgt Ion: 65 Resp: 81912
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion: 114 Resp: 215423
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.542 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

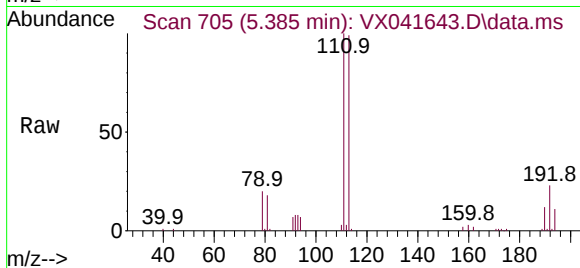
Lab File: VX041643.D

Acq: 24 May 2024 10:23

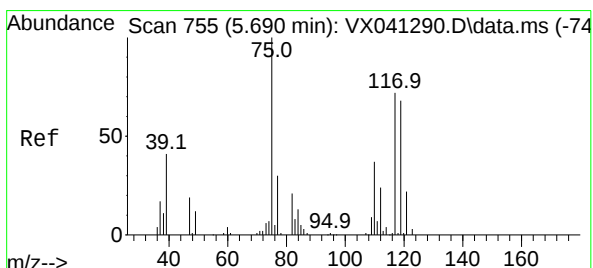
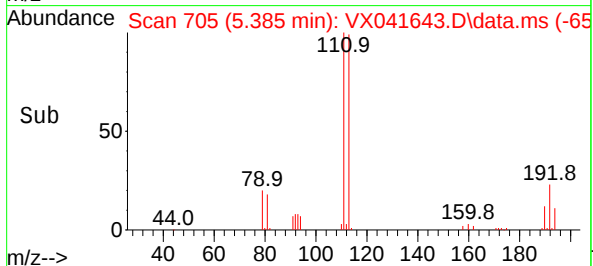
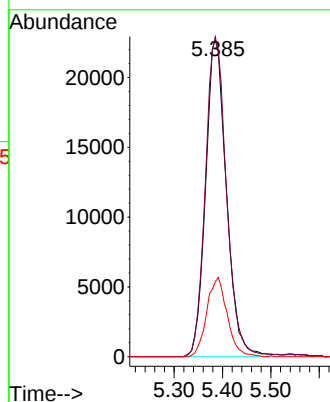
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	67945
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	24.5	13.3	19.9#



#36

1,1-Dichloropropene

Concen: 5.342 ug/l

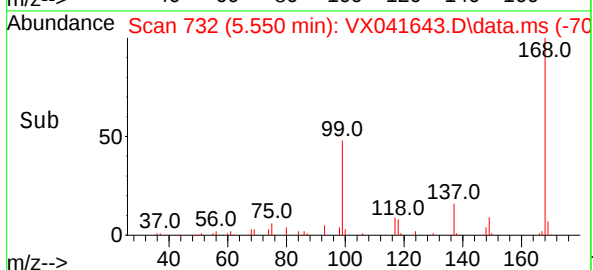
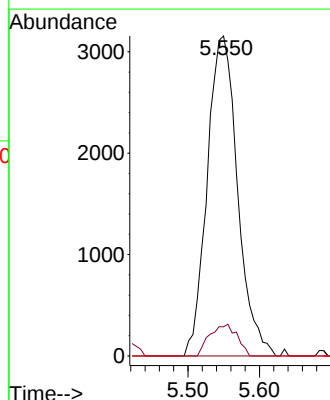
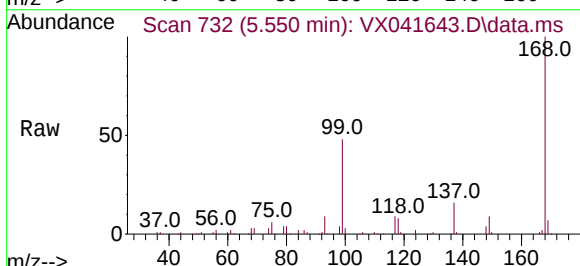
RT: 5.550 min Scan# 732

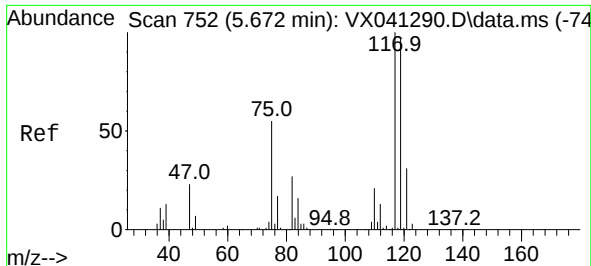
Delta R.T. -0.140 min

Lab File: VX041643.D

Acq: 24 May 2024 10:23

Tgt Ion:	75	Resp:	9326
Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 6.428 ug/l

RT: 5.550 min Scan# 74

Delta R.T. -0.122 min

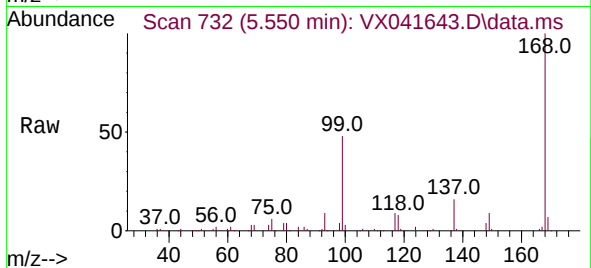
Lab File: VX041643.D

Acq: 24 May 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :



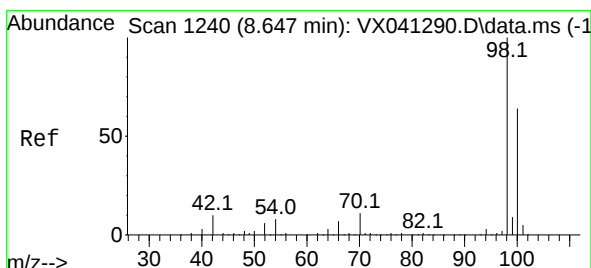
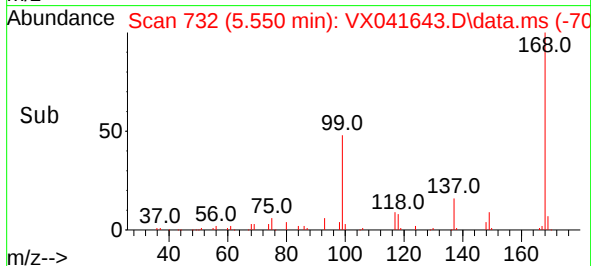
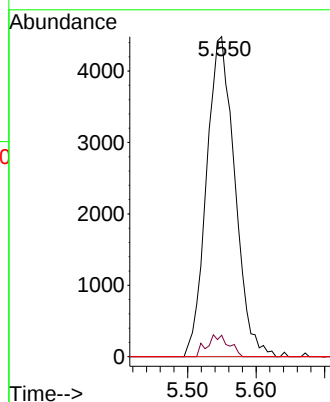
Tgt Ion:117 Resp: 12855

Ion Ratio Lower Upper

117 100

119 6.7 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 53.488 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041643.D

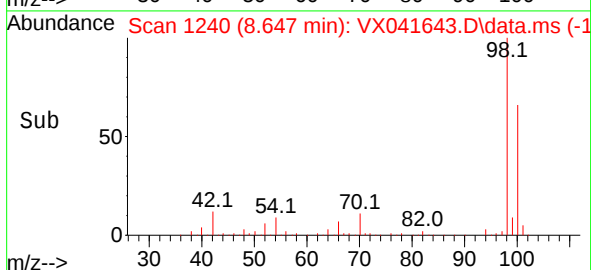
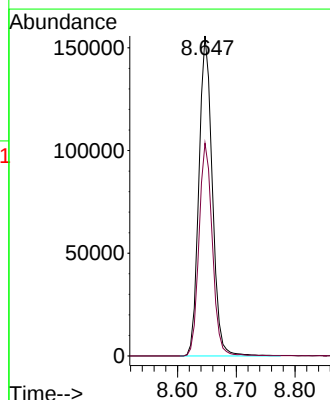
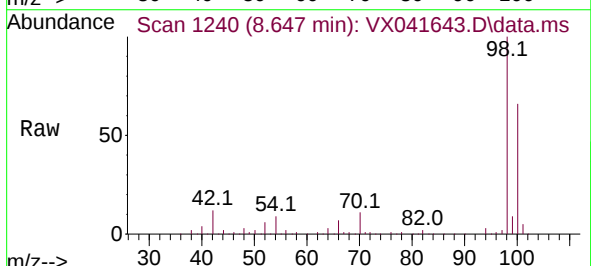
Acq: 24 May 2024 10:23

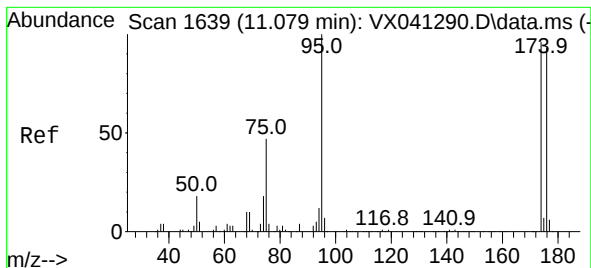
Tgt Ion: 98 Resp: 247147

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

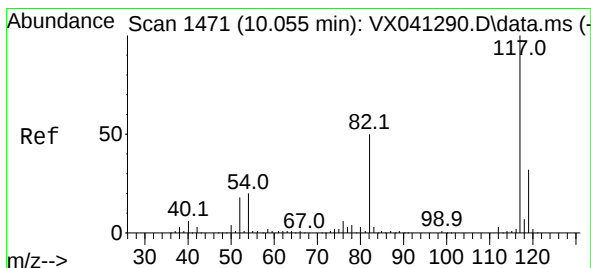
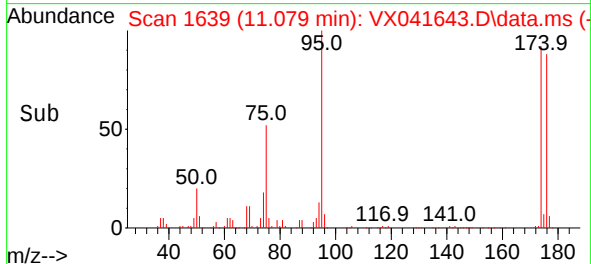
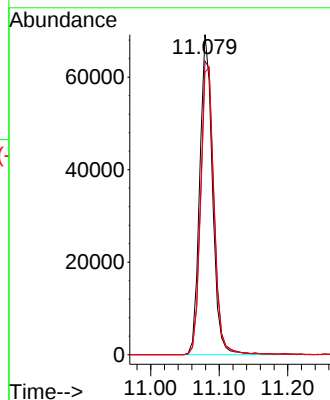
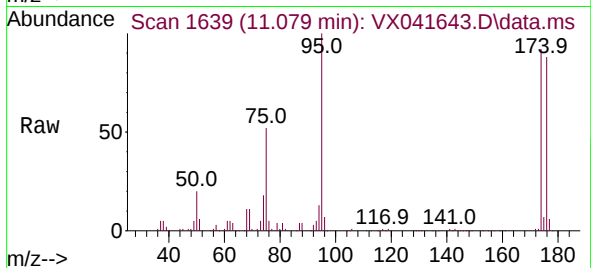




#62
4-Bromofluorobenzene
Concen: 50.130 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

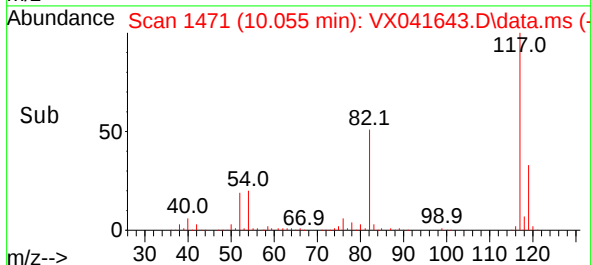
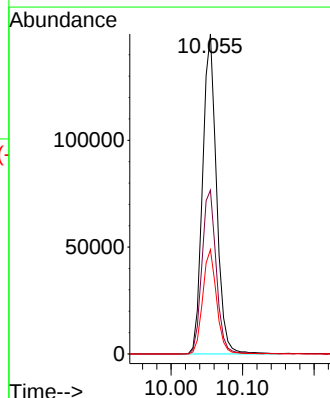
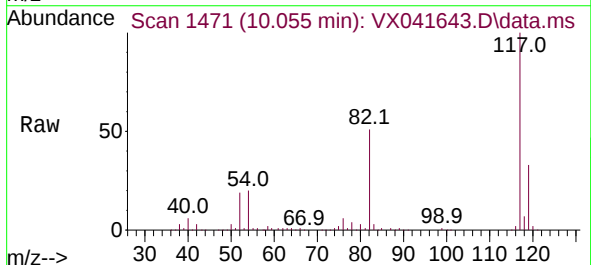
Instrument :
MSVOA_X
ClientSampleId :

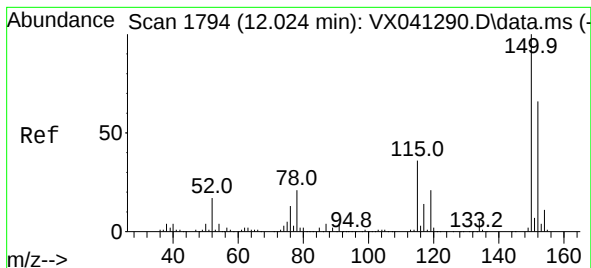
Tgt Ion: 95 Resp: 89665
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041643.D
Acq: 24 May 2024 10:23

Tgt Ion: 117 Resp: 202509
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041643.D

Acq: 24 May 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

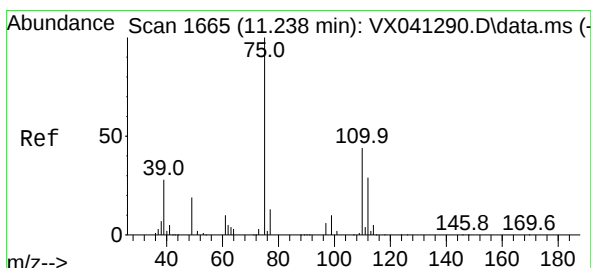
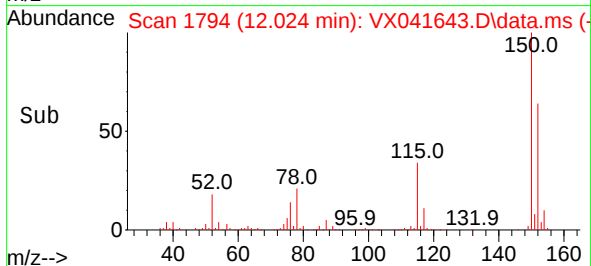
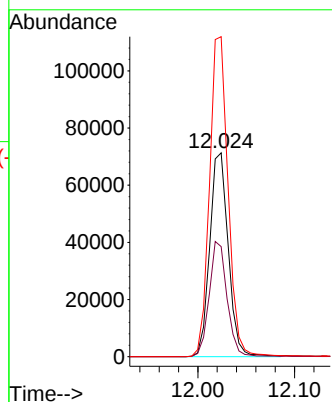
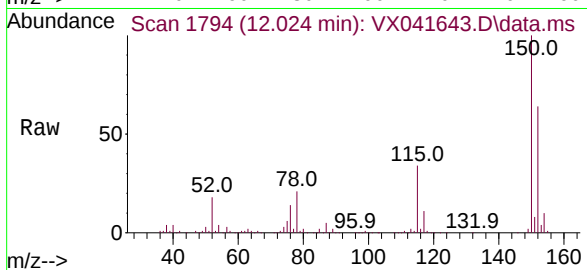
Tgt Ion:152 Resp: 95131

Ion Ratio Lower Upper

152 100

115 54.6 43.3 129.9

150 158.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 29.841 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041643.D

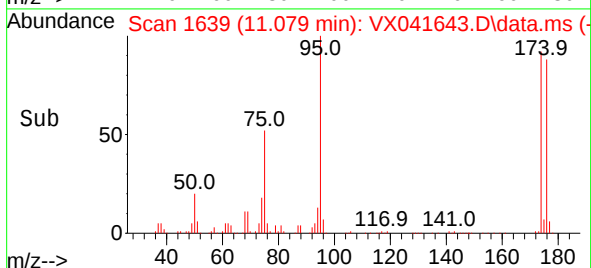
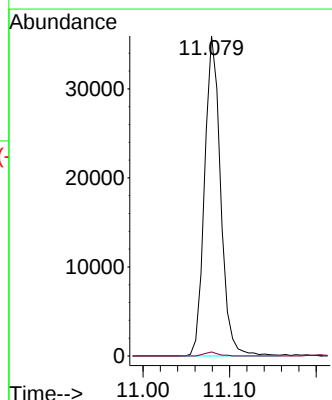
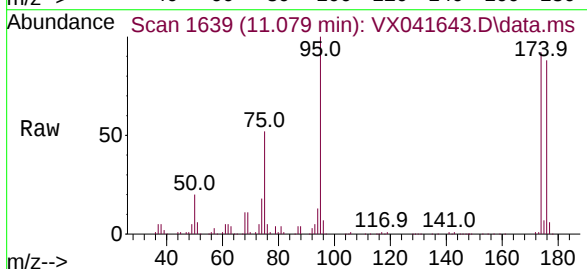
Acq: 24 May 2024 10:23

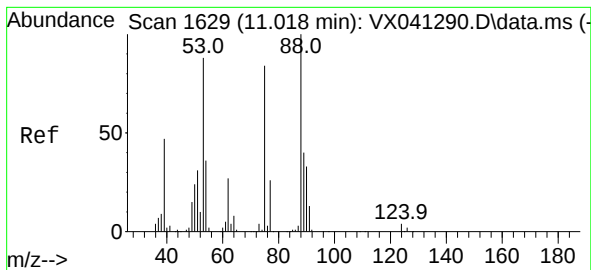
Tgt Ion: 75 Resp: 46263

Ion Ratio Lower Upper

75 100

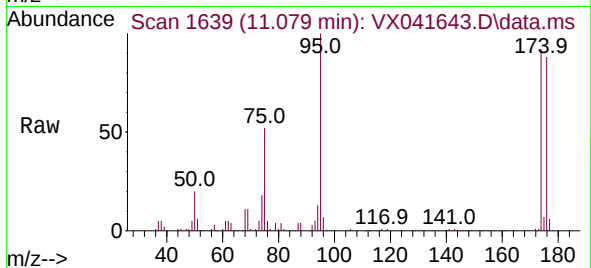
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.282 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041643.D
 Acq: 24 May 2024 10:23

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 46263
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

