

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041805.D
 Acq On : 10 Jun 2024 13:12
 Operator : JC/MD
 Sample : P2796-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 11 03:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

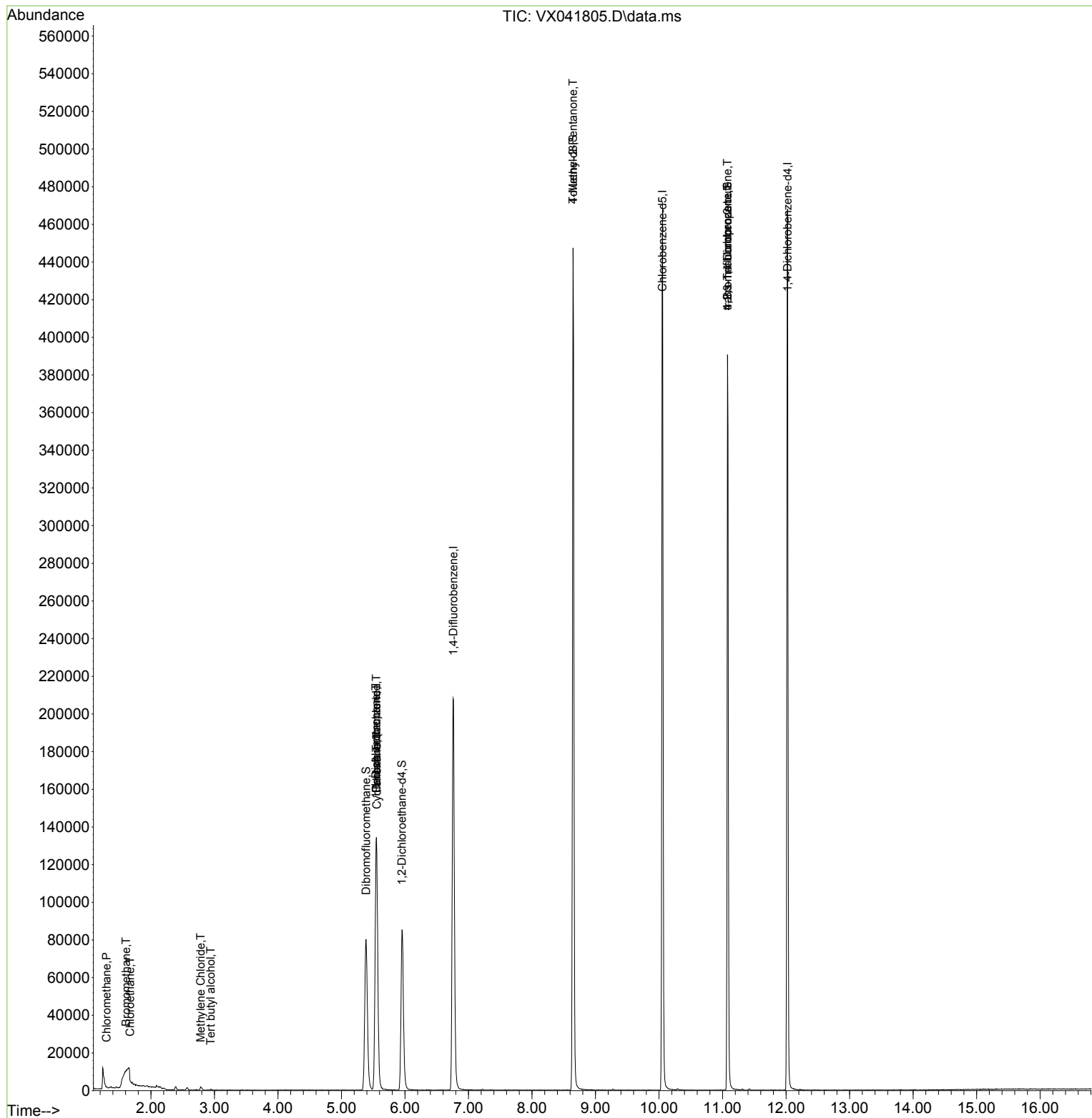
Internal Standards						
1) Pentafluorobenzene	5.550	168	143442	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84866	48.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	70471	45.646	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.300%
50) Toluene-d8	8.647	98	267773	49.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	98816	49.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	496	0.361	ug/l	99
5) Bromomethane	1.605	94	315	0.319	ug/l	# 80
6) Chloroethane	1.672	64	172	0.201	ug/l	# 43
11) Tert butyl alcohol	2.940	59	230	0.739	ug/l	# 78
16) Acetone	2.392	43	2060	Below Cal	#	86
20) Methylene Chloride	2.782	84	904	0.574	ug/l	94
31) Cyclohexane	5.556	56	2475	1.192	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	9332	4.992	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12686	5.973	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1176	0.509	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	50498	26.496	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	50498	72.214	ug/l	# 5

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

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Sample : P2796-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

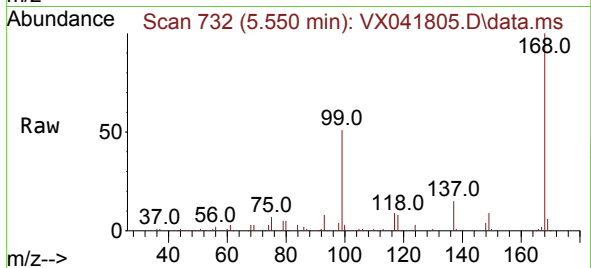
Quant Time: Jun 11 03:47:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



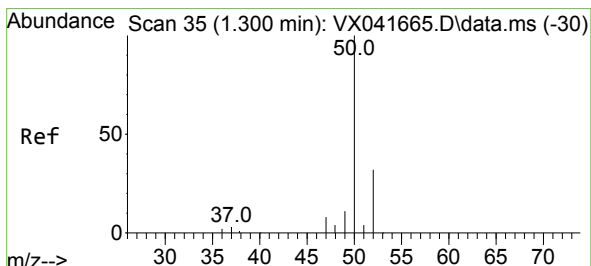
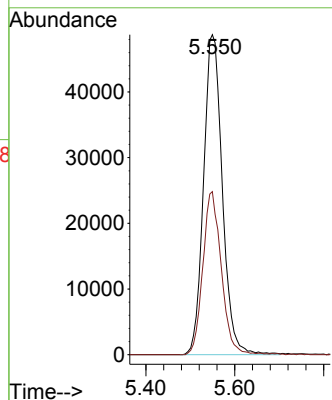
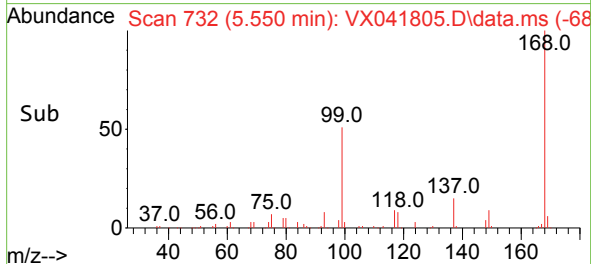


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :

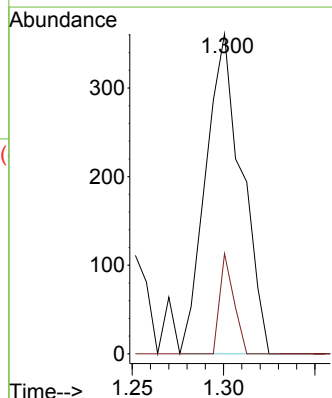
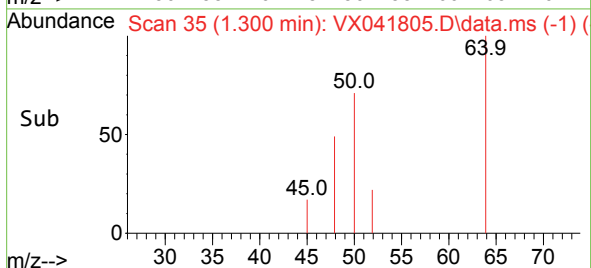
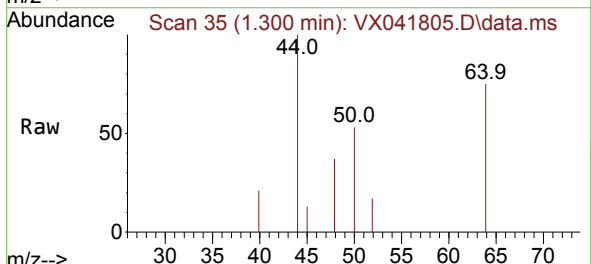


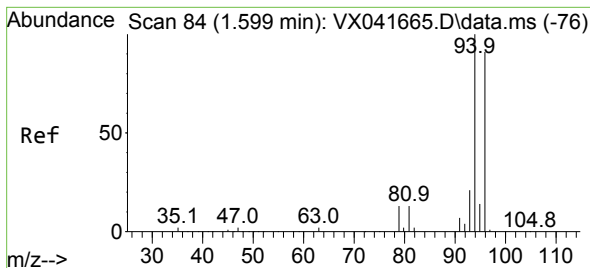
Tgt Ion:168 Resp: 143442
Ion Ratio Lower Upper
168 100
99 50.9 56.6 85.0#



#3
Chloromethane
Concen: 0.361 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Tgt Ion: 50 Resp: 496
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3





#5

Bromomethane

Concen: 0.319 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX041805.D

Acq: 10 Jun 2024 13:12

Instrument :

MSVOA_X

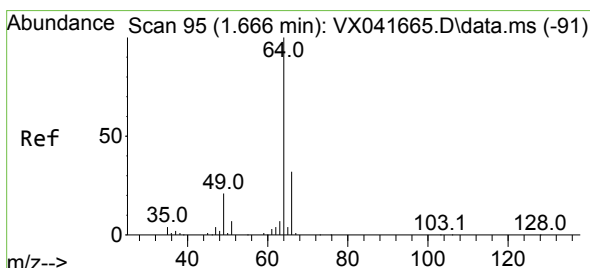
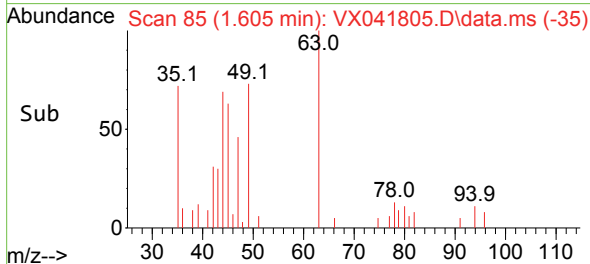
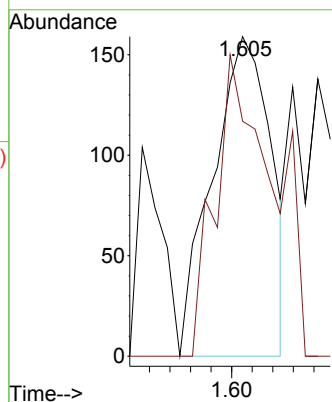
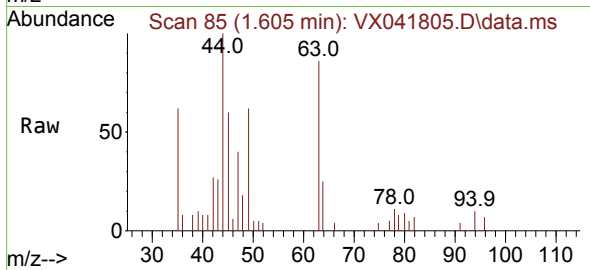
ClientSampleId :

Tgt Ion: 94 Resp: 315

Ion Ratio Lower Upper

94 100

96 73.6 74.6 111.8#



#6

Chloroethane

Concen: 0.201 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX041805.D

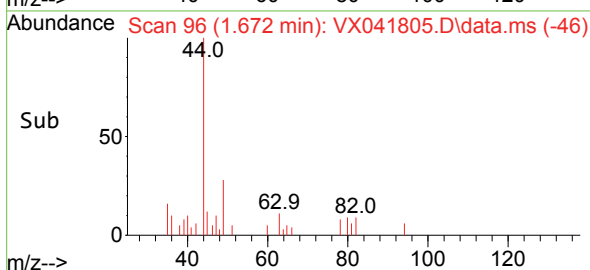
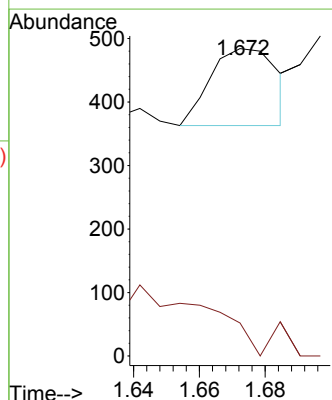
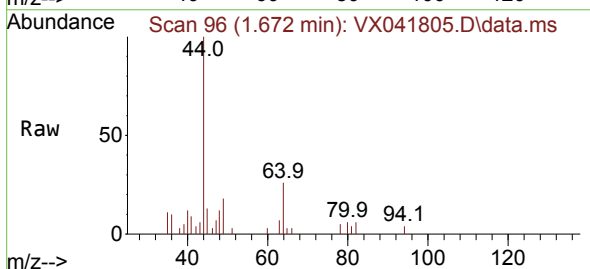
Acq: 10 Jun 2024 13:12

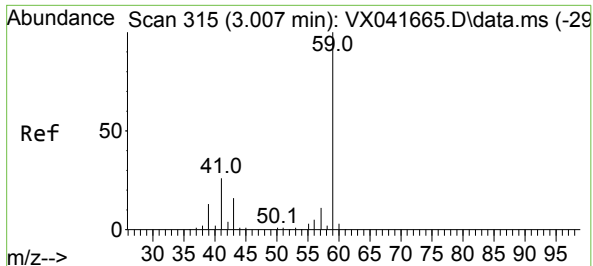
Tgt Ion: 64 Resp: 172

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 0.739 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.067 min

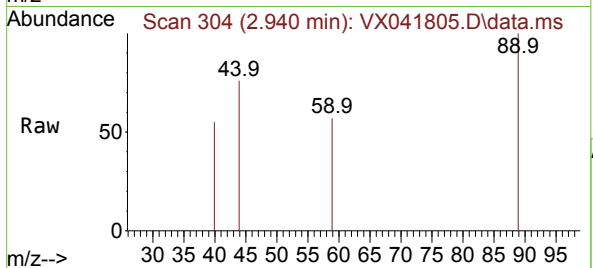
Lab File: VX041805.D

Acq: 10 Jun 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

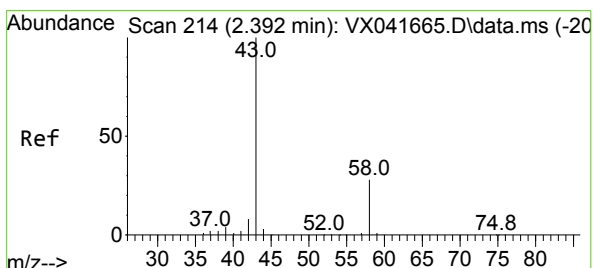
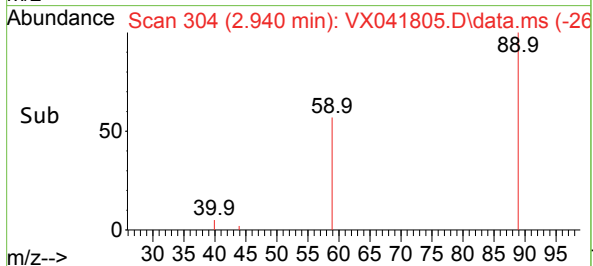
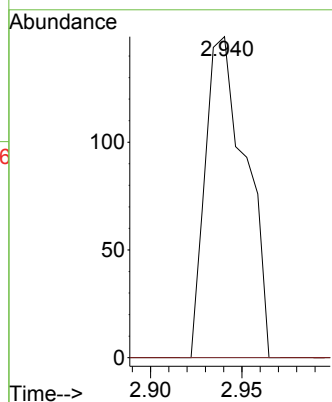


Tgt Ion: 59 Resp: 230

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: Below Cal

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041805.D

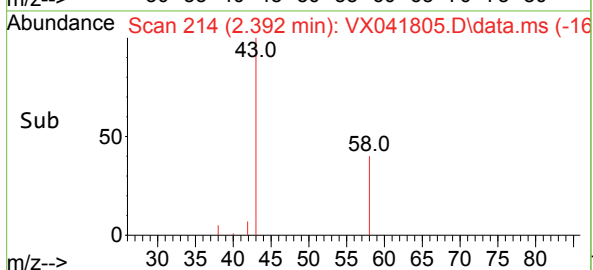
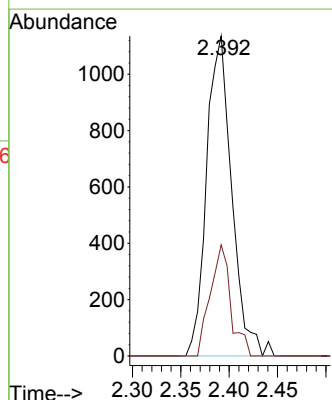
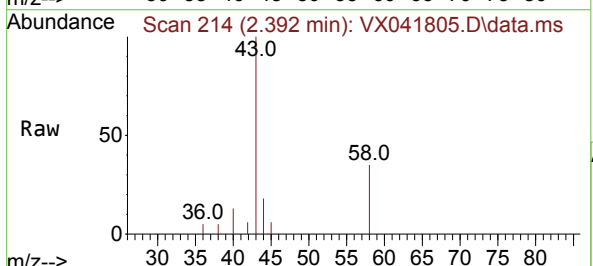
Acq: 10 Jun 2024 13:12

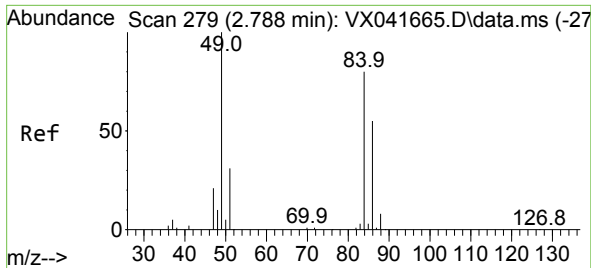
Tgt Ion: 43 Resp: 2060

Ion Ratio Lower Upper

43 100

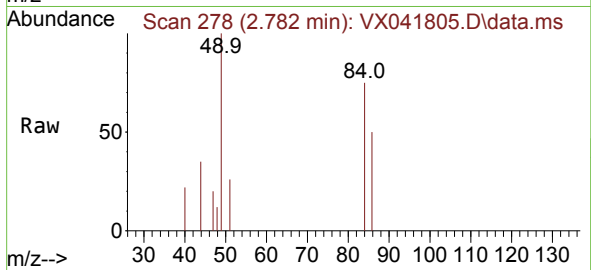
58 34.7 21.9 32.9#





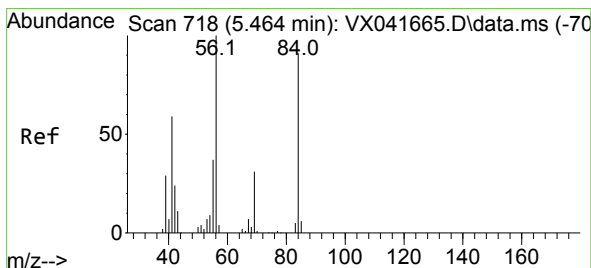
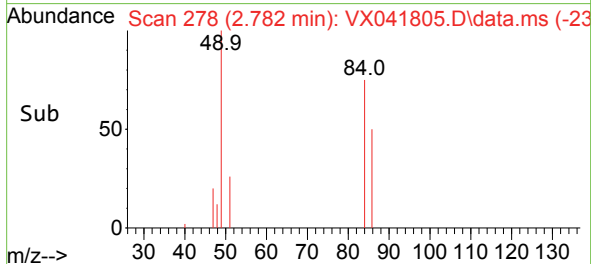
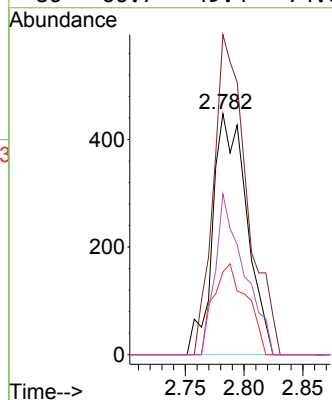
#20
Methylene Chloride
Concen: 0.574 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 904

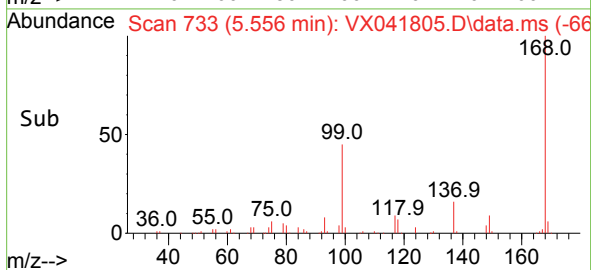
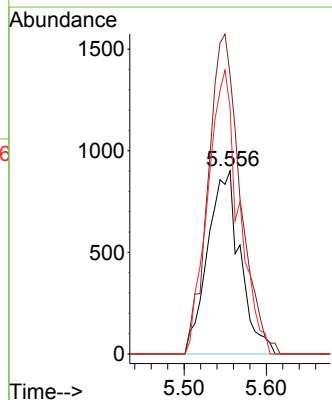
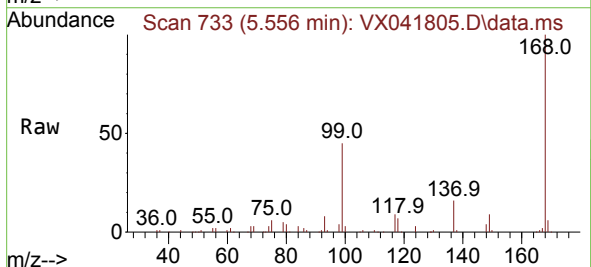
Ion	Ratio	Lower	Upper
84	100		
49	132.8	103.6	155.4
51	34.4	33.8	50.6
86	66.7	49.4	74.0

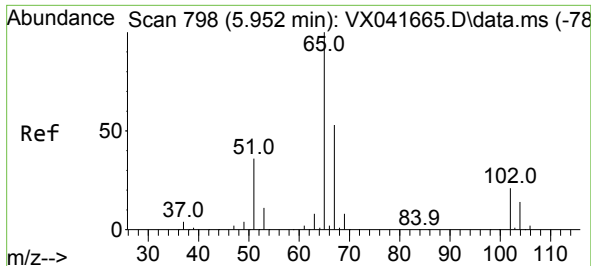


#31
Cyclohexane
Concen: 1.192 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.091 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Tgt Ion: 56 Resp: 2475

Ion	Ratio	Lower	Upper
56	100		
69	152.0	23.4	35.2#
84	134.1	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.239 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041805.D

Acq: 10 Jun 2024 13:12

Instrument :

MSVOA_X

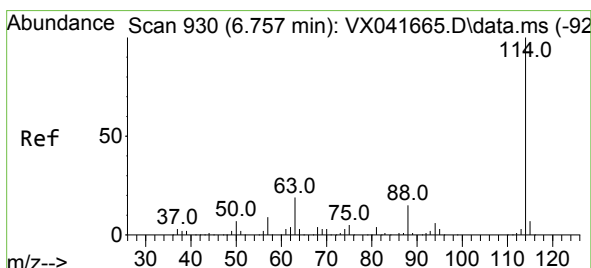
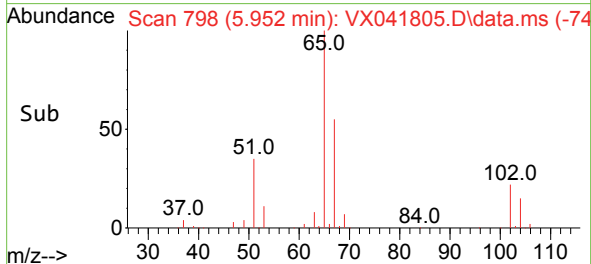
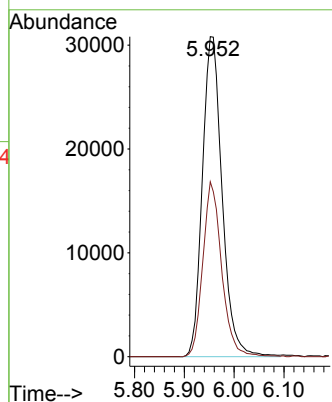
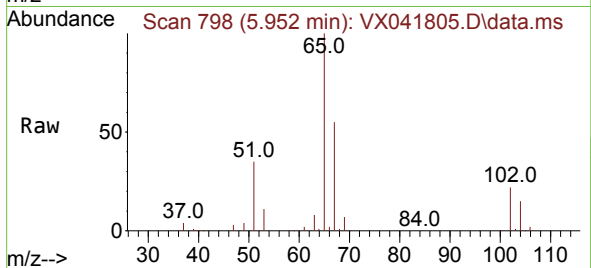
ClientSampleId :

Tgt Ion: 65 Resp: 84866

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041805.D

Acq: 10 Jun 2024 13:12

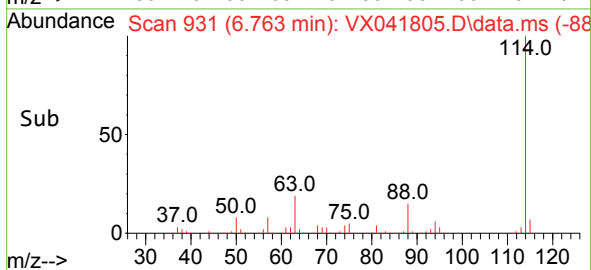
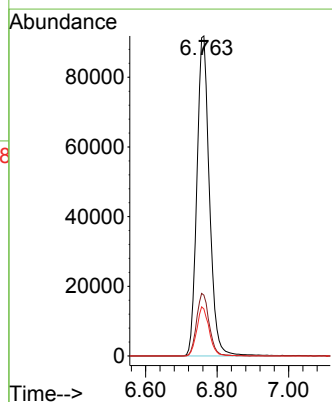
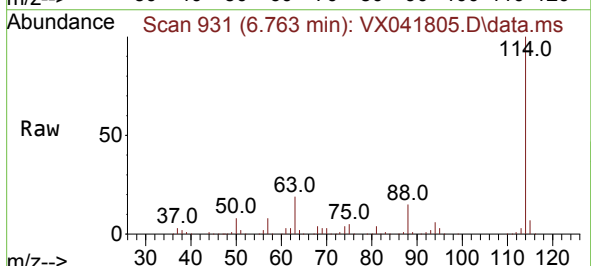
Tgt Ion: 114 Resp: 223297

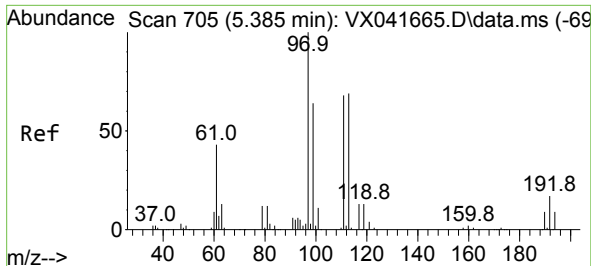
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

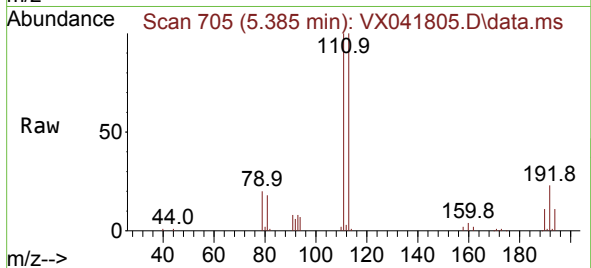
88 14.7 0.0 36.6



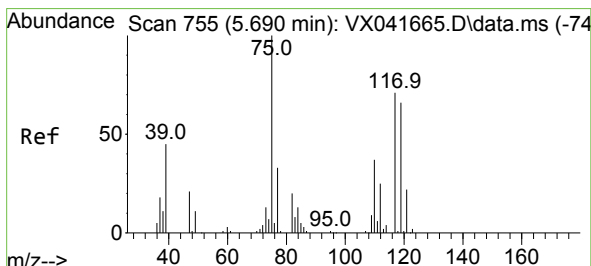
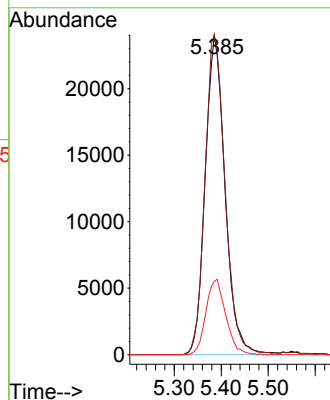
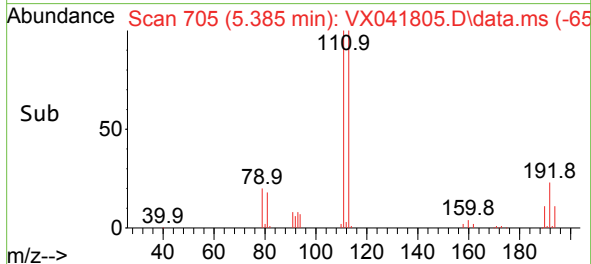


#35
Dibromofluoromethane
Concen: 45.646 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :

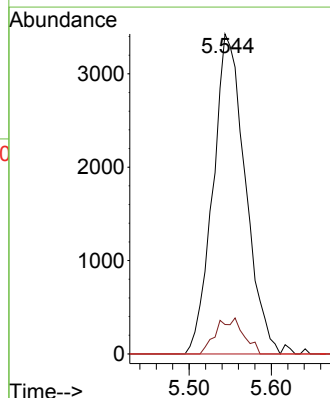
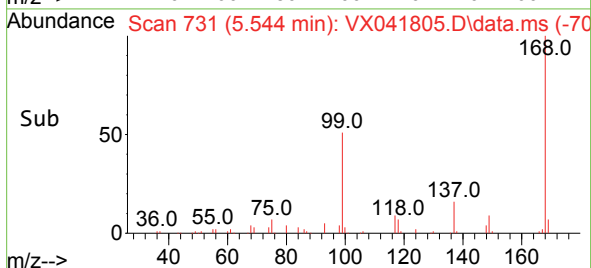
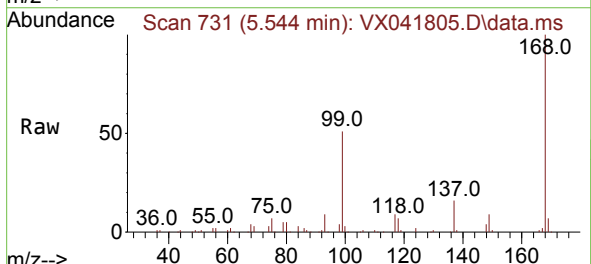


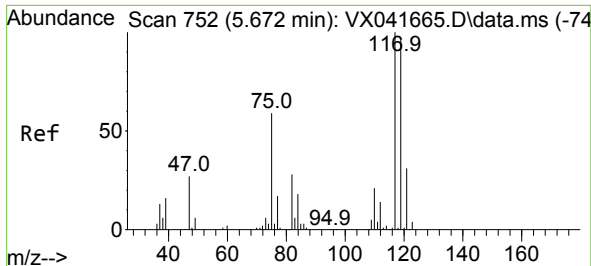
Tgt Ion:113 Resp: 70471
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 23.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.992 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

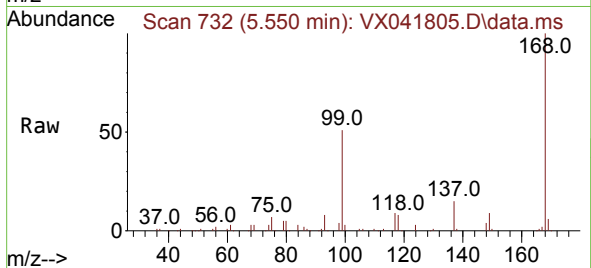
Tgt Ion: 75 Resp: 9332
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



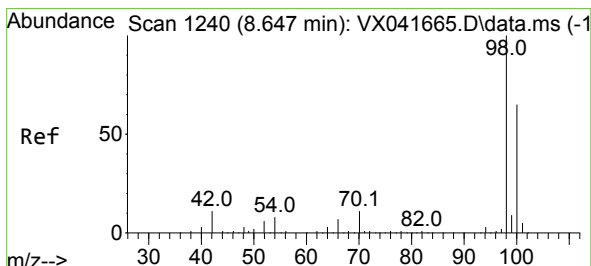
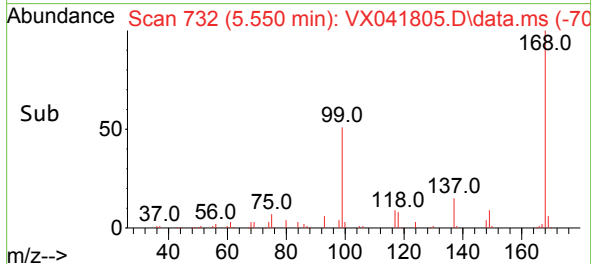
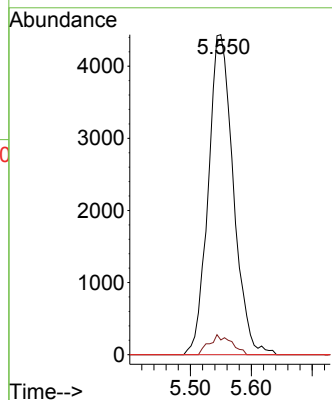


#38
Carbon Tetrachloride
Concen: 5.973 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :

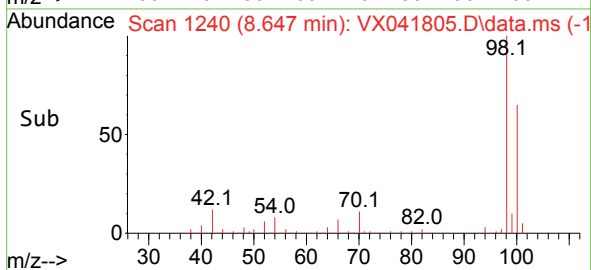
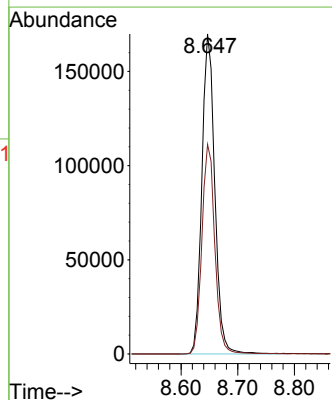
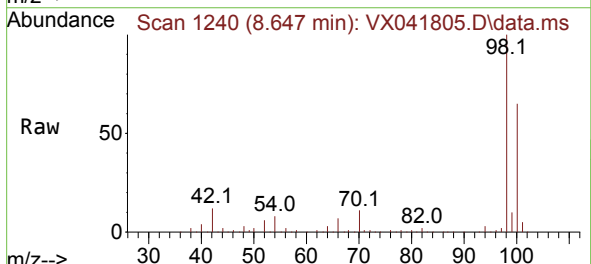


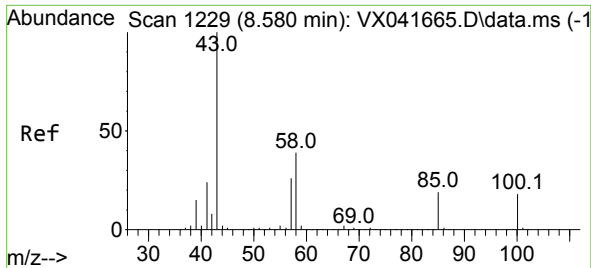
Tgt Ion:117 Resp: 12686
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.639 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Tgt Ion: 98 Resp: 267773
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

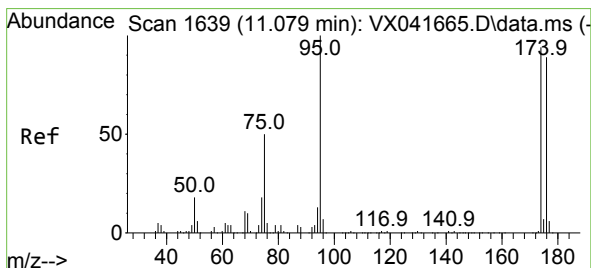
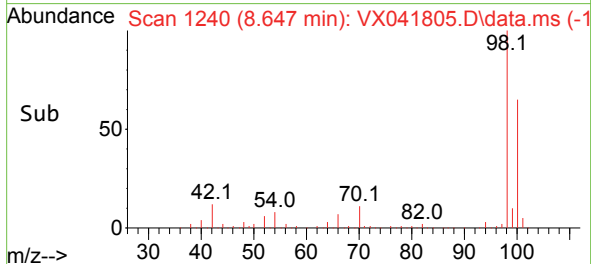
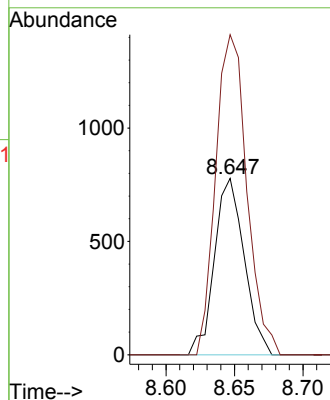
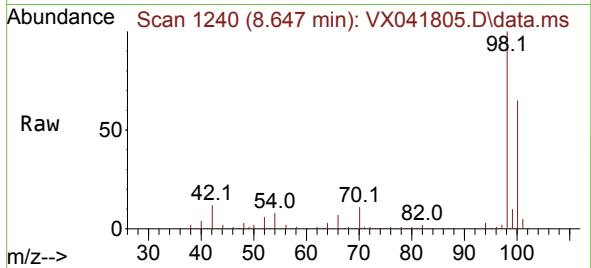




#51
4-Methyl-2-Pentanone
Concen: 0.509 ug/l
RT: 8.647 min Scan# 1176
Delta R.T. 0.067 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

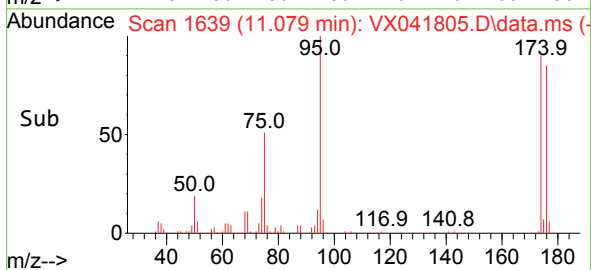
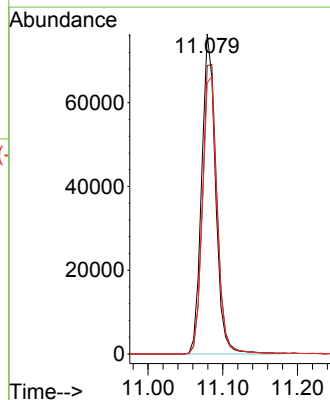
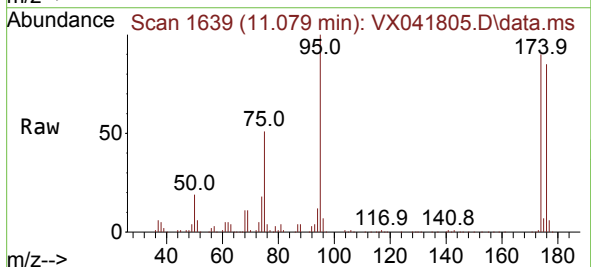
Instrument :
MSVOA_X
ClientSampleId :

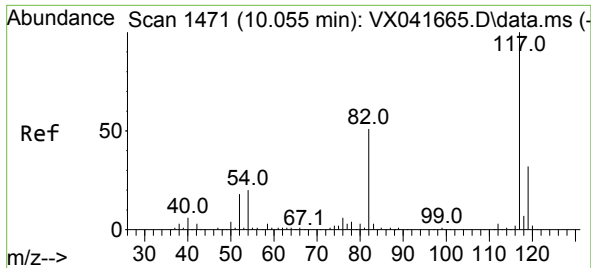
Tgt Ion: 43 Resp: 1176
Ion Ratio Lower Upper
43 100
58 190.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Tgt Ion: 95 Resp: 98816
Ion Ratio Lower Upper
95 100
174 95.9 0.0 135.6
176 91.7 0.0 131.0

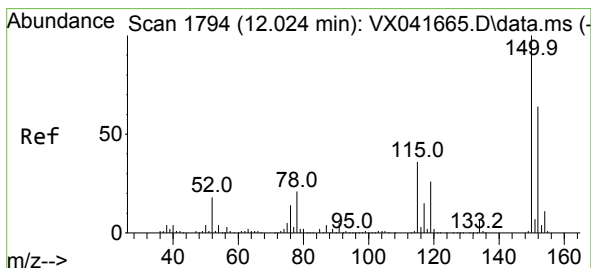
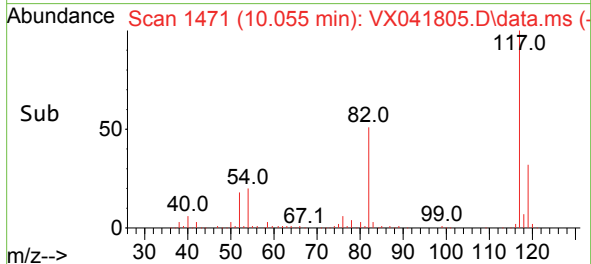
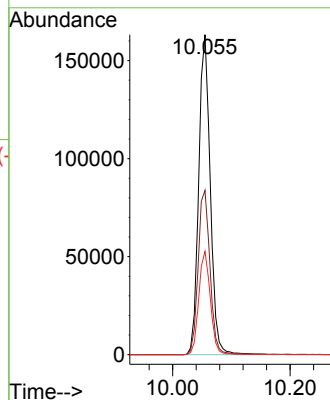
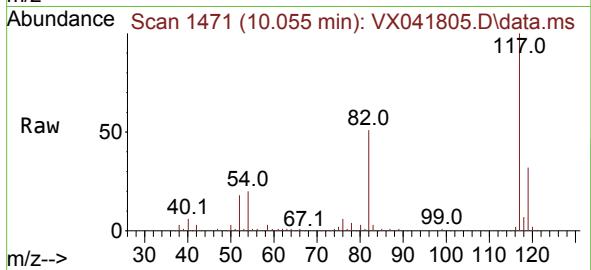




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

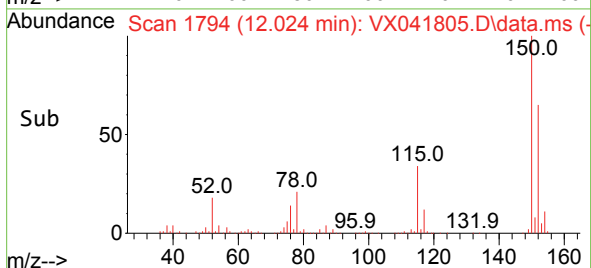
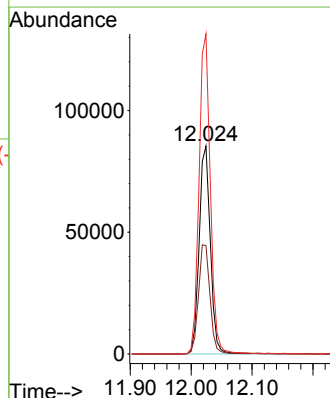
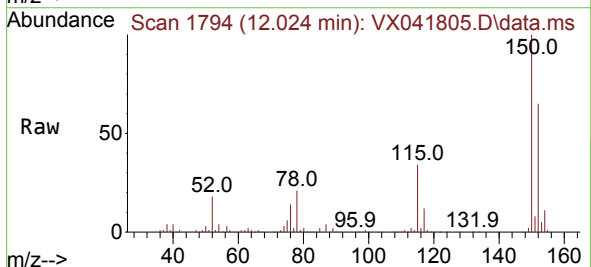
Instrument :
MSVOA_X
ClientSampleId :

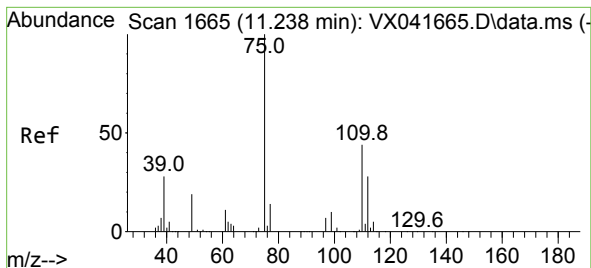
Tgt Ion:117 Resp: 222787
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041805.D
Acq: 10 Jun 2024 13:12

Tgt Ion:152 Resp: 109233
Ion Ratio Lower Upper
152 100
115 53.8 43.3 129.9
150 154.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.496 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX041805.D

Acq: 10 Jun 2024 13:12

Instrument :

MSVOA_X

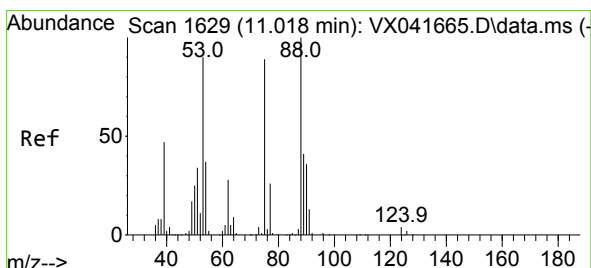
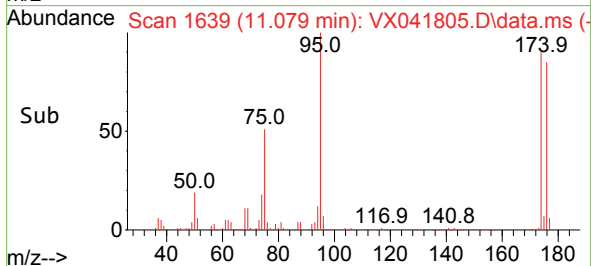
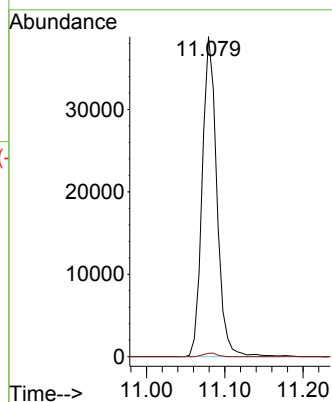
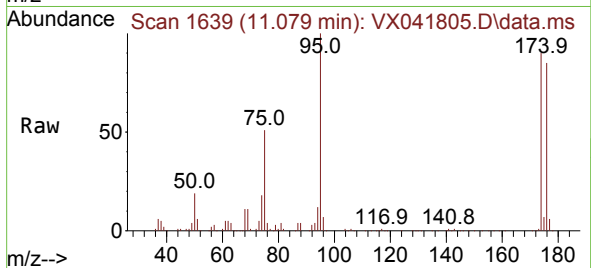
ClientSampleId :

Tgt Ion: 75 Resp: 50498

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.214 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041805.D

Acq: 10 Jun 2024 13:12

Tgt Ion: 75 Resp: 50498

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

