

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040305.D
 Acq On : 17 Feb 2024 16:18
 Operator : JC/MD
 Sample : P1519-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 03:58:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

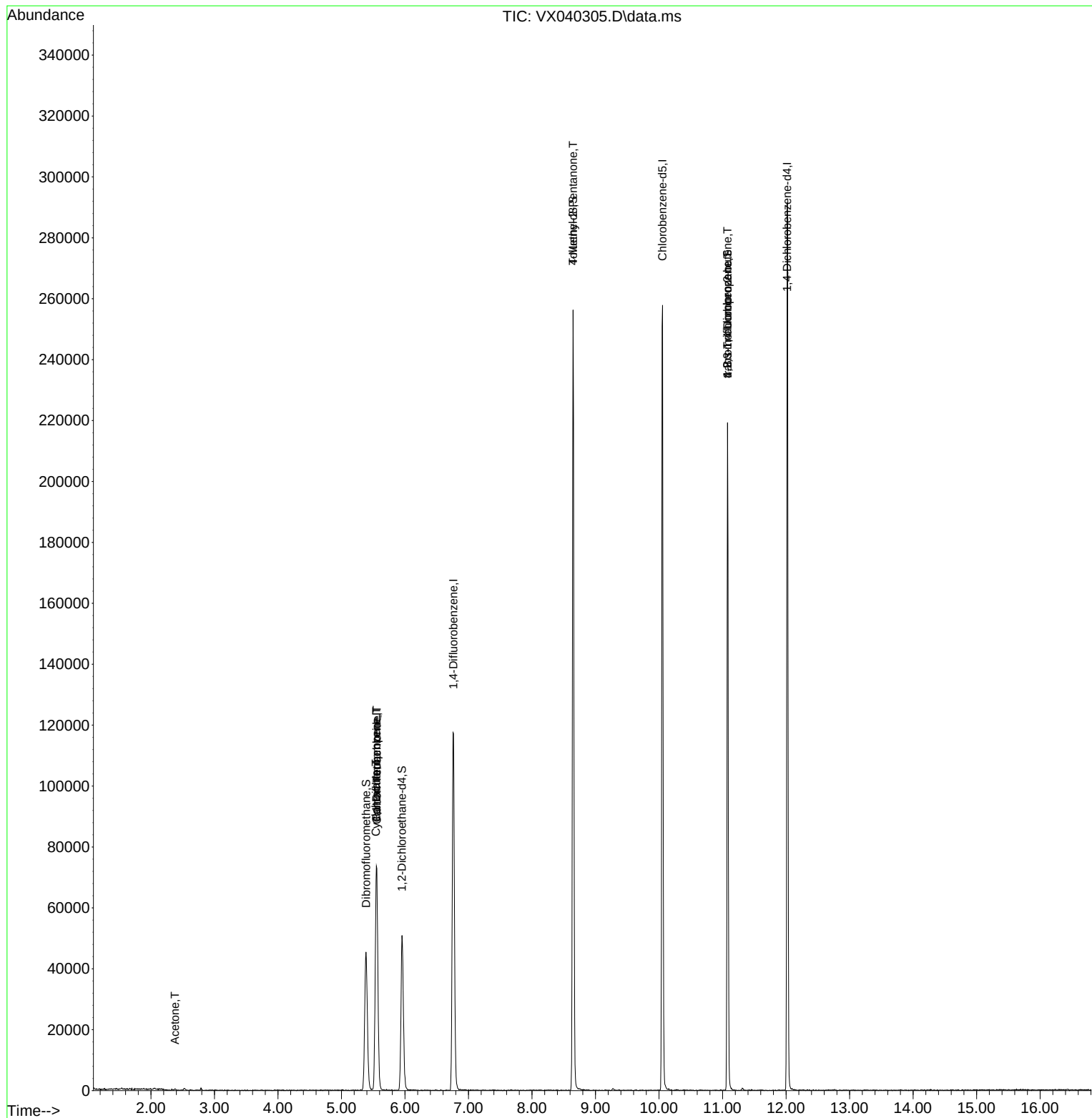
Internal Standards						
1) Pentafluorobenzene	5.550	168	72126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48405	45.111	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.220%
35) Dibromofluoromethane	5.385	113	39616	47.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	8.647	98	148331	47.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.400%
62) 4-Bromofluorobenzene	11.079	95	57173	44.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	509	1.155	ug/l	93
20) Methylene Chloride	2.788	84	272	Below Cal	#	74
31) Cyclohexane	5.544	56	1604	1.253	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	5584	4.745	ug/l #	50
38) Carbon Tetrachloride	5.556	117	7582	6.777	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	658	0.472	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	29826	24.199	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	29826	66.678	ug/l #	5

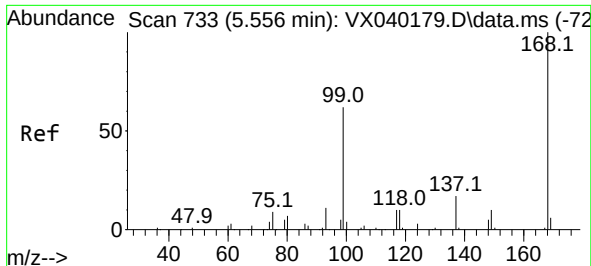
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040305.D
Acq On : 17 Feb 2024 16:18
Operator : JC/MD
Sample : P1519-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

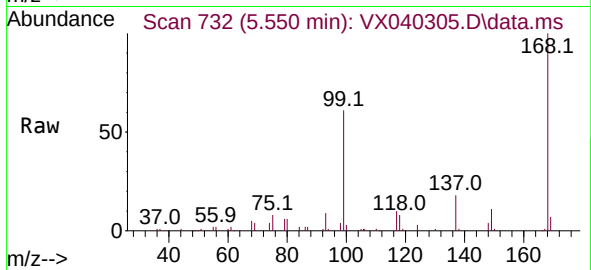
Quant Time: Feb 19 03:58:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



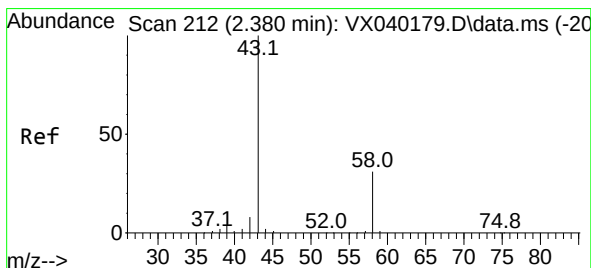
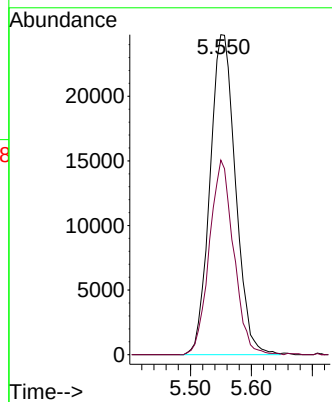
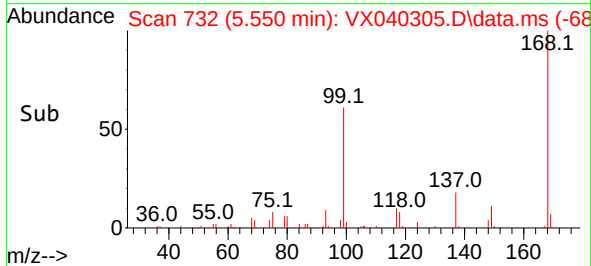


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :

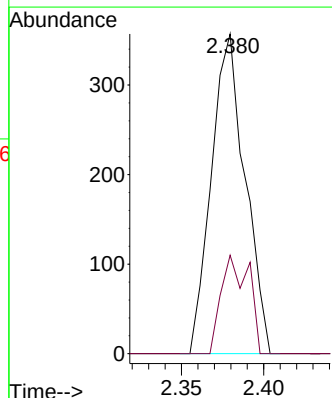
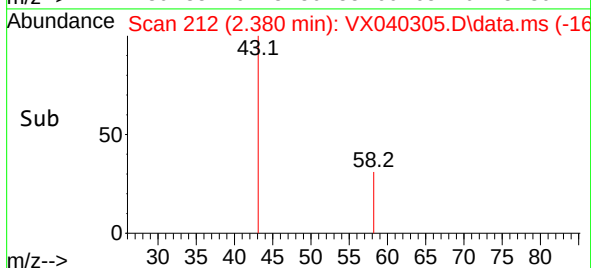
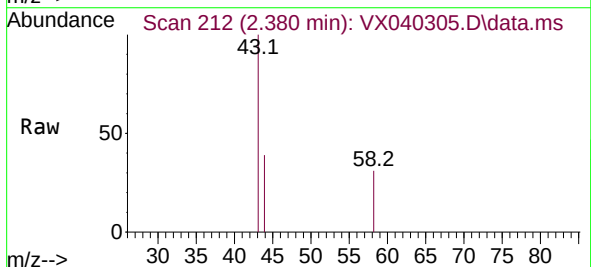


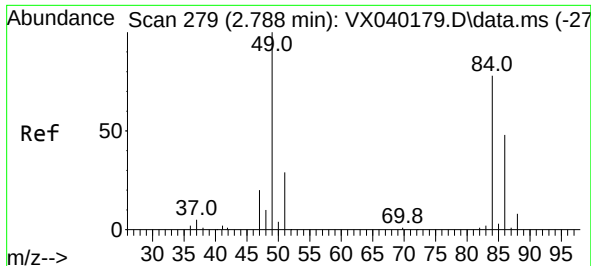
Tgt Ion:168 Resp: 72126
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#16
Acetone
Concen: 1.155 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

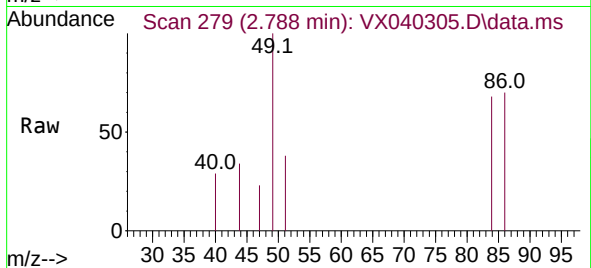
Tgt Ion: 43 Resp: 509
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



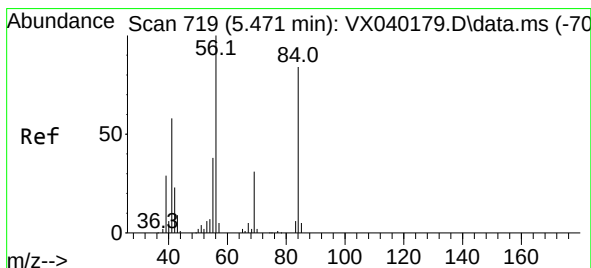
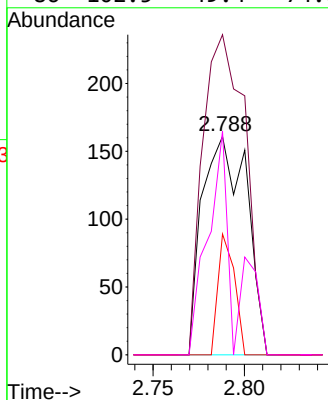
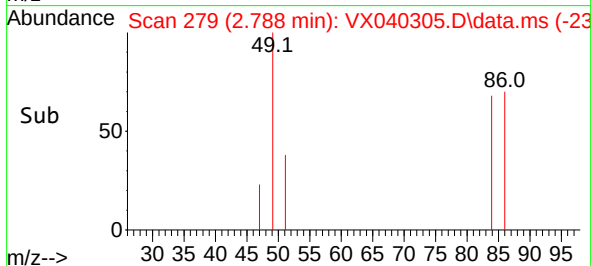


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

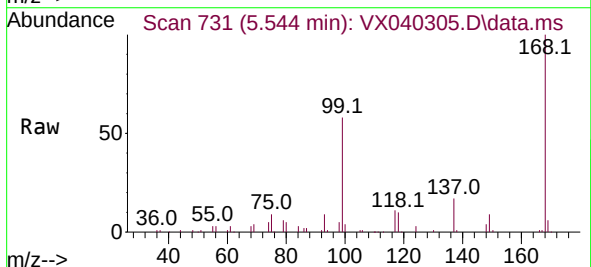
Instrument :
MSVOA_X
ClientSampleId :



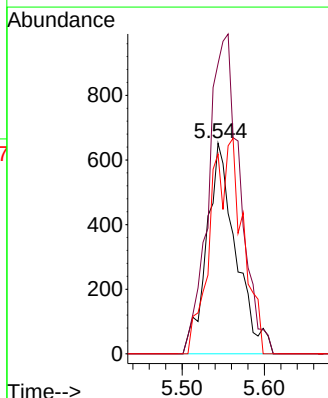
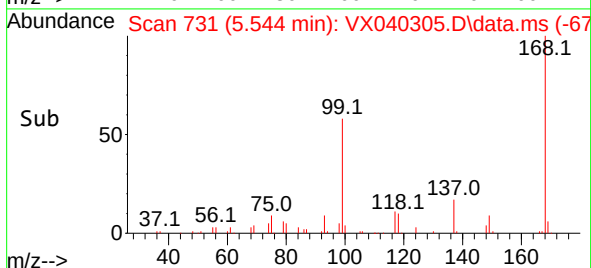
Tgt Ion:	84	Resp:	272
Ion	Ratio	Lower	Upper
84	100		
49	146.6	103.6	155.4
51	55.3	33.8	50.6#
86	102.5	49.4	74.0#

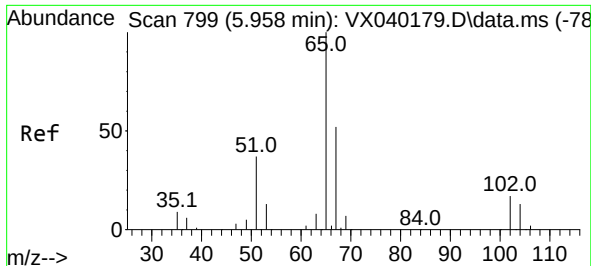


#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18



Tgt Ion:	56	Resp:	1604
Ion	Ratio	Lower	Upper
56	100		
69	137.7	23.4	35.2#
84	94.8	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 45.111 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040305.D

Acq: 17 Feb 2024 16:18

Instrument :

MSVOA_X

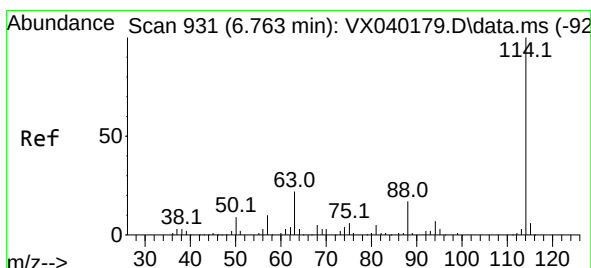
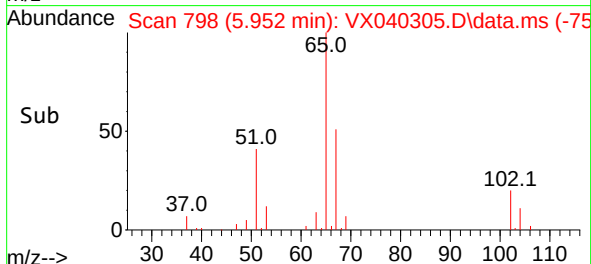
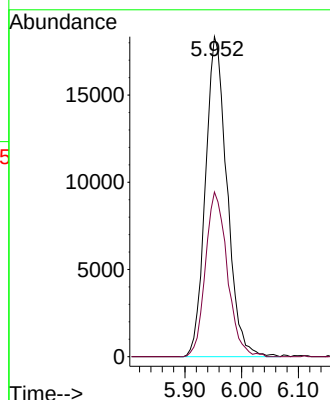
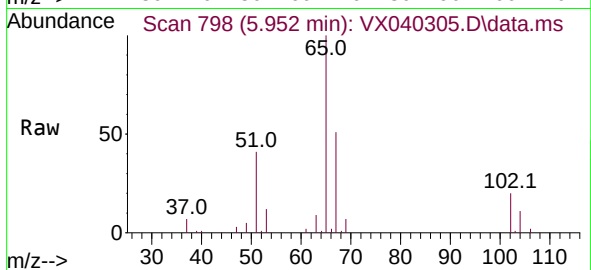
ClientSampleId :

Tgt Ion: 65 Resp: 48405

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. -0.000 min

Lab File: VX040305.D

Acq: 17 Feb 2024 16:18

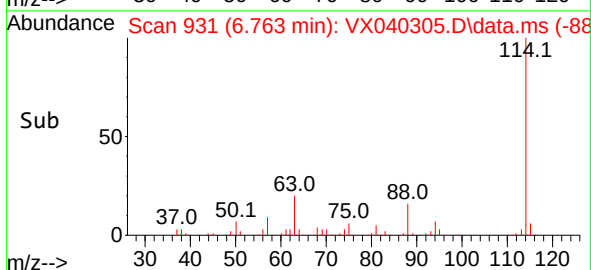
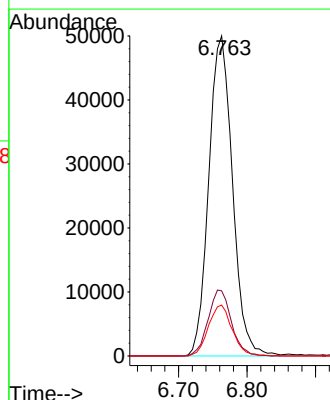
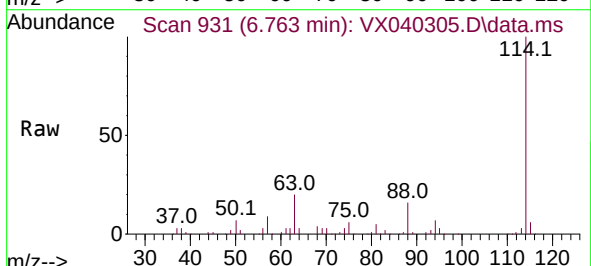
Tgt Ion: 114 Resp: 120289

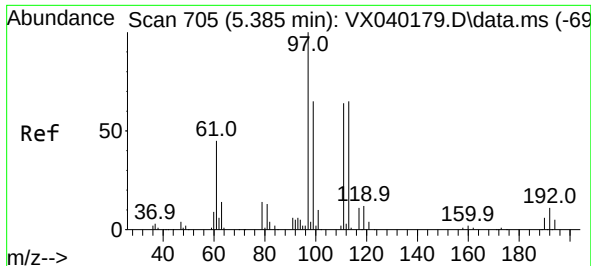
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.160 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040305.D

Acq: 17 Feb 2024 16:18

Instrument :

MSVOA_X

ClientSampleId :

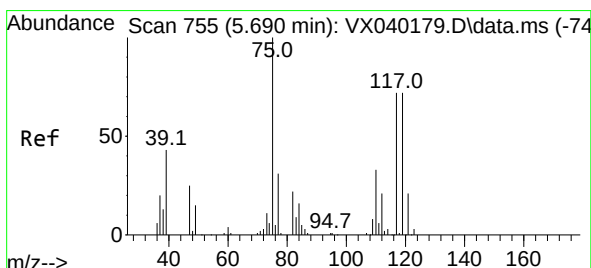
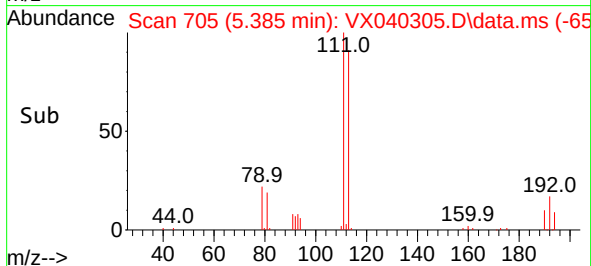
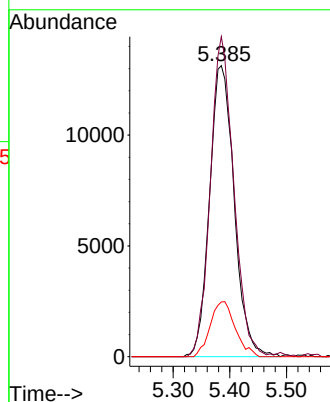
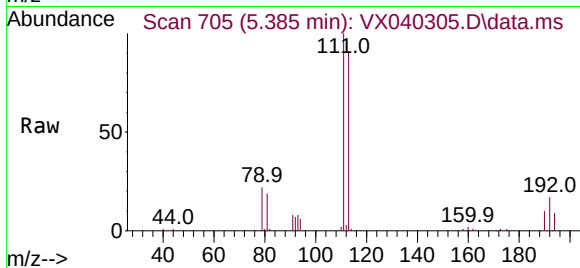
Tgt Ion:113 Resp: 39616

Ion Ratio Lower Upper

113 100

111 104.5 82.9 124.3

192 19.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.745 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX040305.D

Acq: 17 Feb 2024 16:18

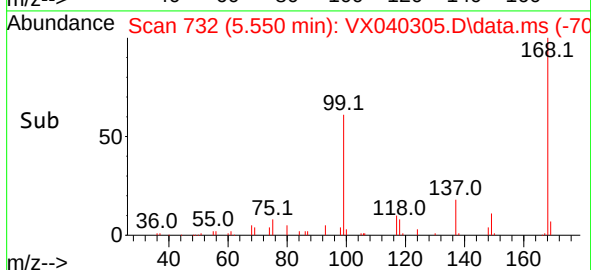
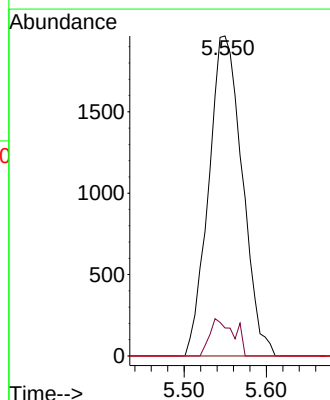
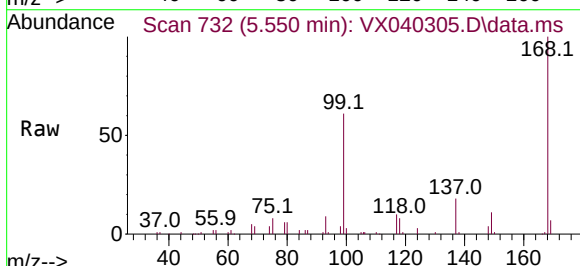
Tgt Ion: 75 Resp: 5584

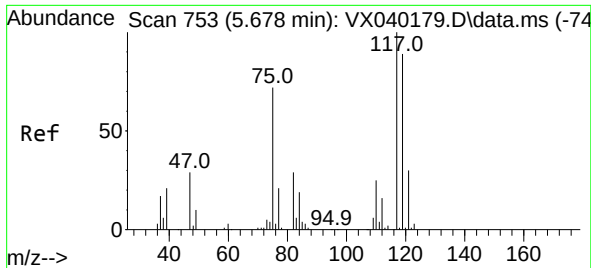
Ion Ratio Lower Upper

75 100

110 8.4 17.0 50.9#

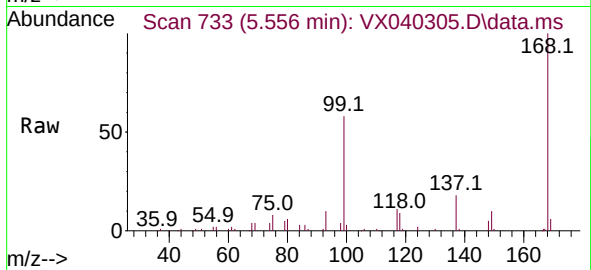
77 0.0 24.7 37.1#



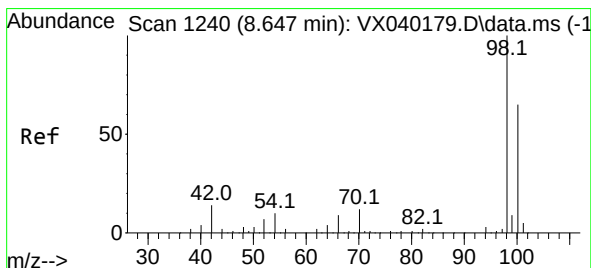
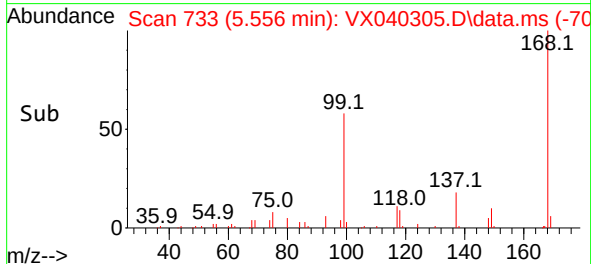
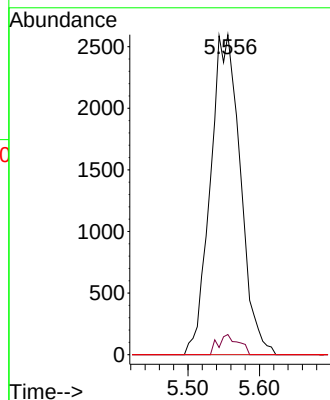


#38
Carbon Tetrachloride
Concen: 6.777 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :

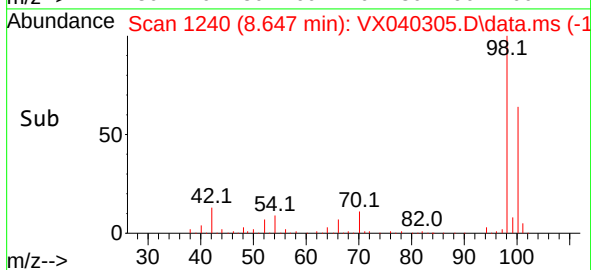
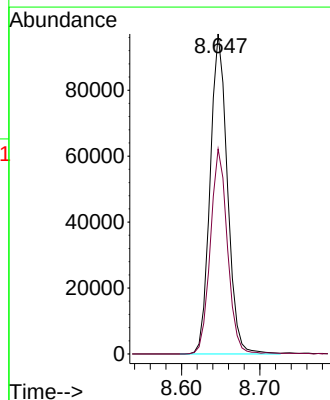
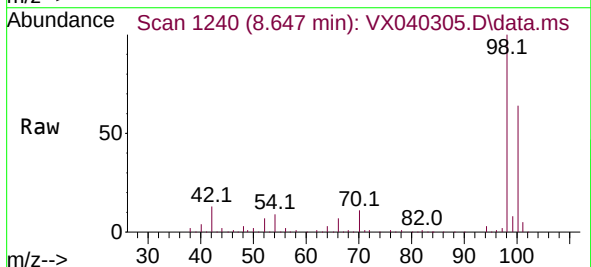


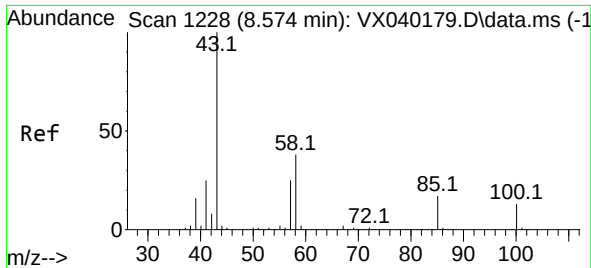
Tgt Ion:117 Resp: 7582
Ion Ratio Lower Upper
117 100
119 6.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion: 98 Resp: 148331
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

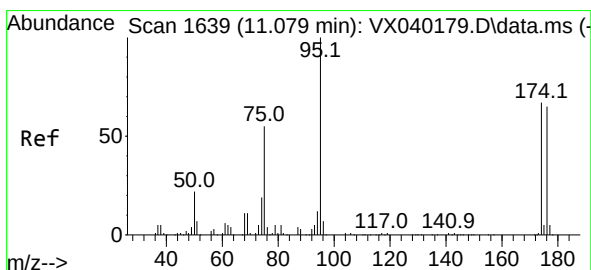
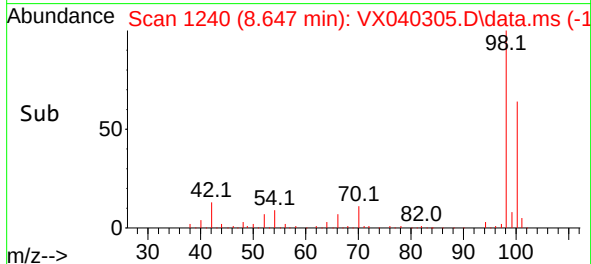
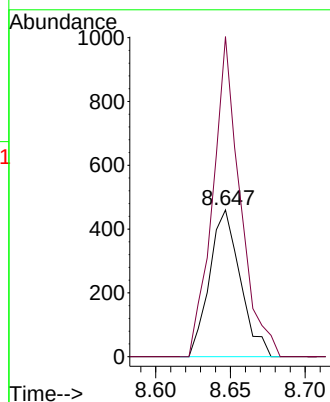
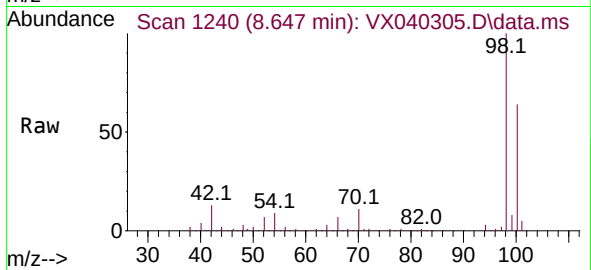




#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

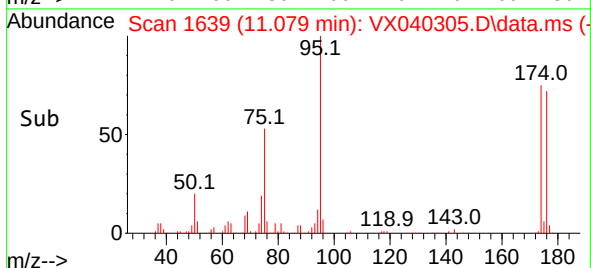
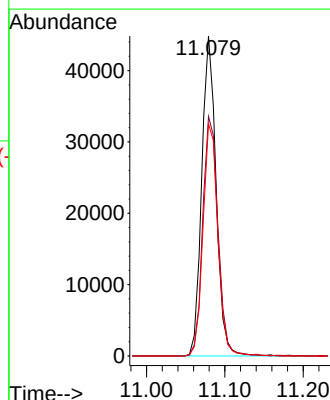
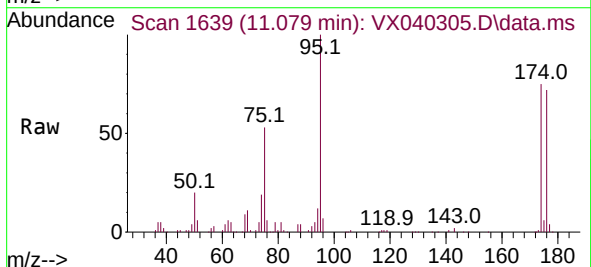
Instrument :
MSVOA_X
ClientSampleId :

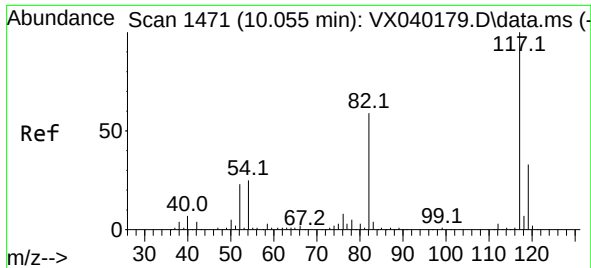
Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
58 193.9 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 44.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion: 95 Resp: 57173
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 75.0 0.0 131.0

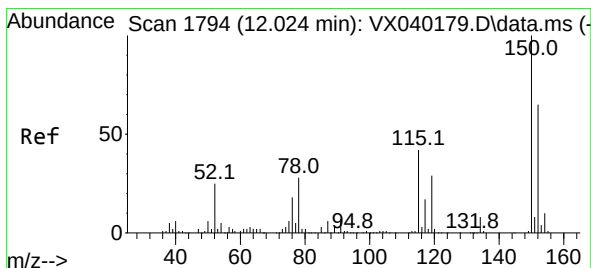
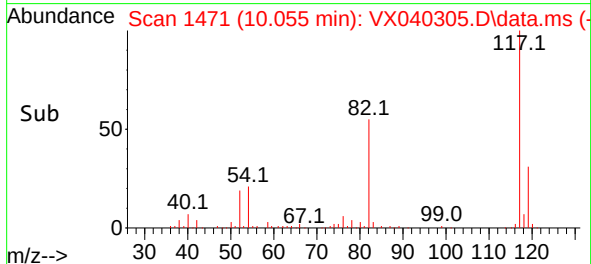
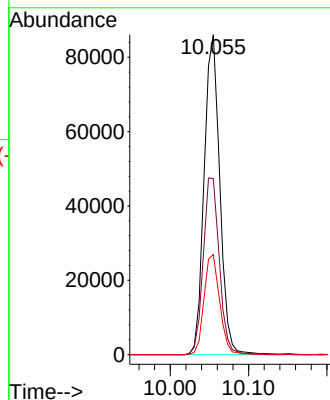
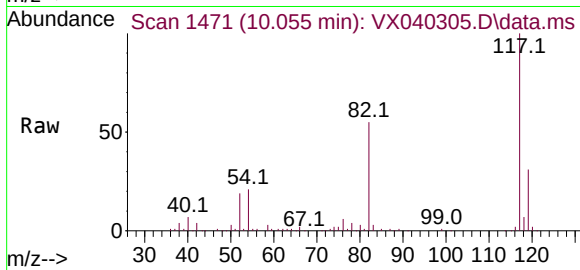




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

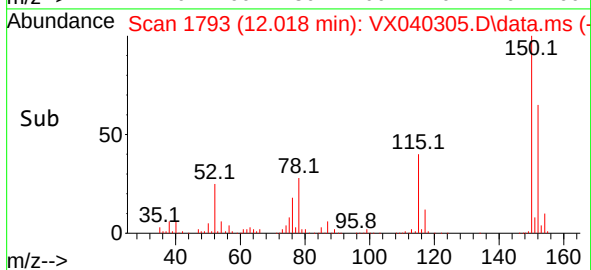
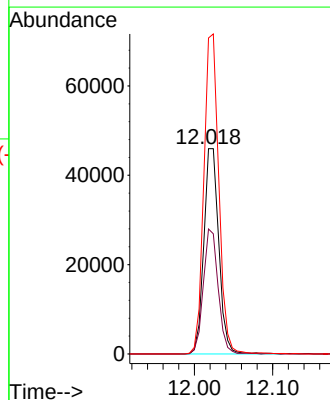
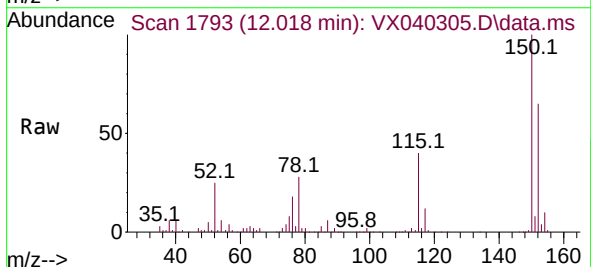
Instrument :
MSVOA_X
ClientSampleId :

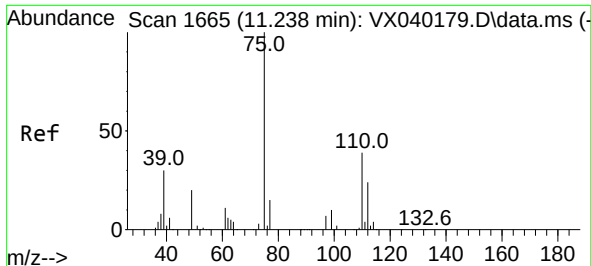
Tgt Ion:117 Resp: 119316
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion:152 Resp: 60865
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 155.3 0.0 345.0

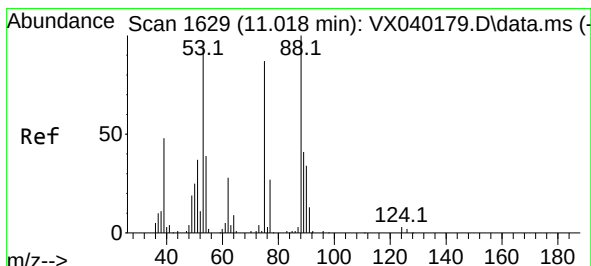
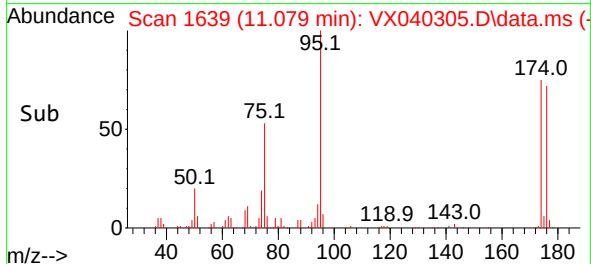
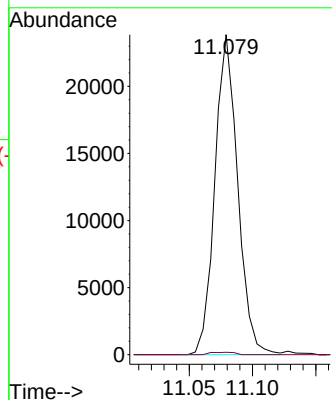
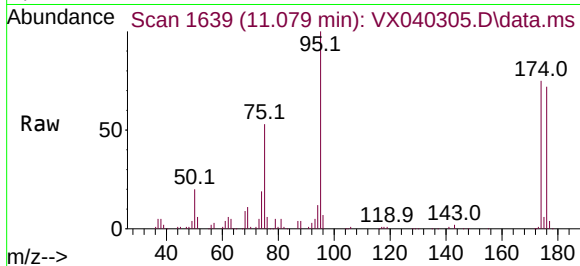




#76
1,2,3-Trichloropropane
Concen: 24.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 29826
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040305.D
Acq: 17 Feb 2024 16:18

Tgt Ion: 75 Resp: 29826
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

