

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041385.D
 Acq On : 06 May 2024 17:35
 Operator : JC/MD
 Sample : P2393-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 07 02:02:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

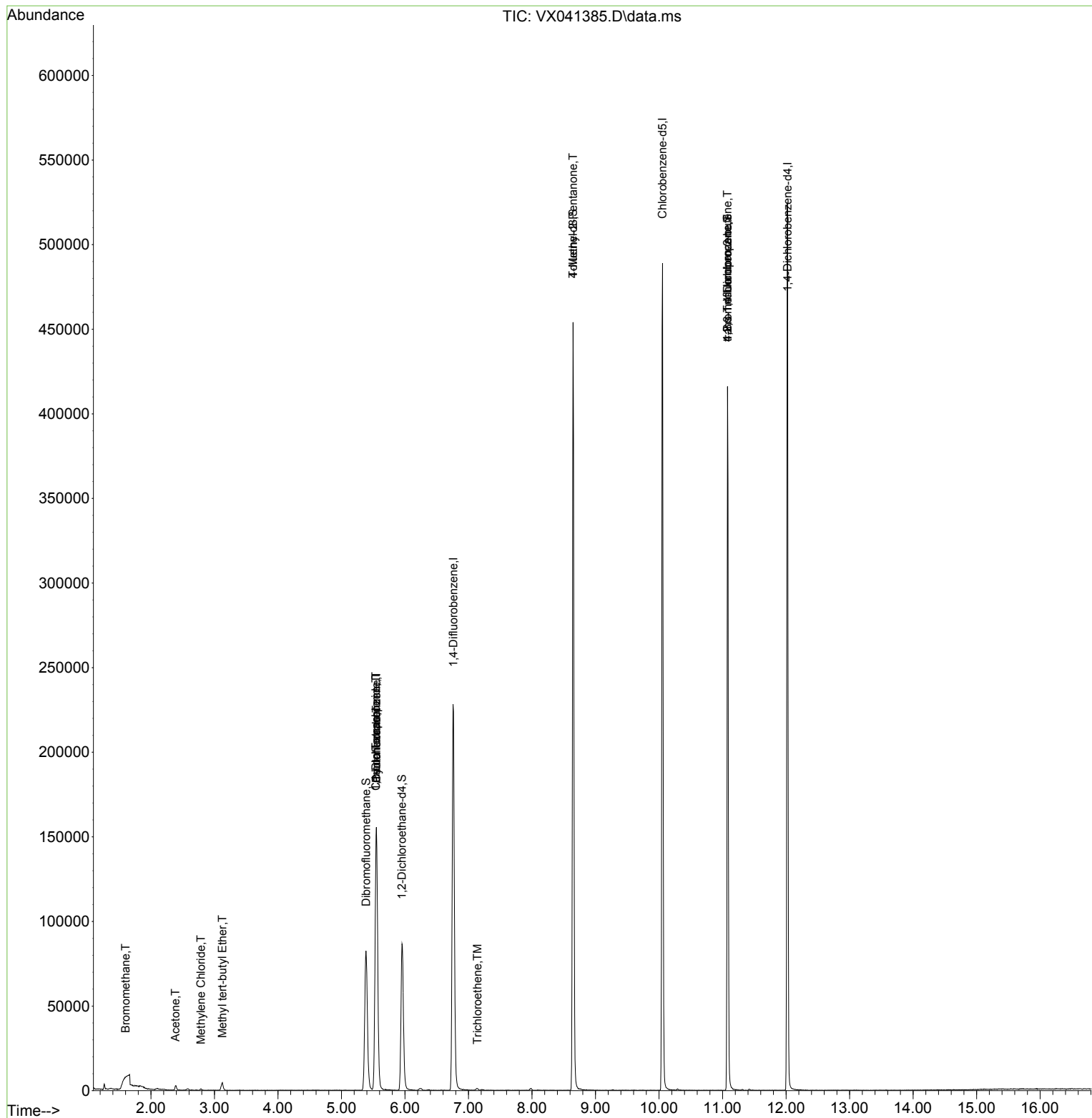
Internal Standards						
1) Pentafluorobenzene	5.550	168	165686	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	243017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86783	48.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.220%
35) Dibromofluoromethane	5.385	113	71004	43.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.220%
50) Toluene-d8	8.647	98	264866	50.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	99424	49.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.540%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	291	0.346	ug/l	98
16) Acetone	2.386	43	3272	0.211	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	4787	1.023	ug/l	92
20) Methylene Chloride	2.788	84	458	0.292	ug/l	# 85
31) Cyclohexane	5.550	56	2809	1.290	ug/l	# 11
36) 1,1-Dichloropropene	5.544	75	10537	5.351	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	14710	6.521	ug/l	# 14
44) Trichloroethene	7.141	130	528	0.329	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	1175	0.530	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	52121	26.764	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	52121	72.903	ug/l	# 5

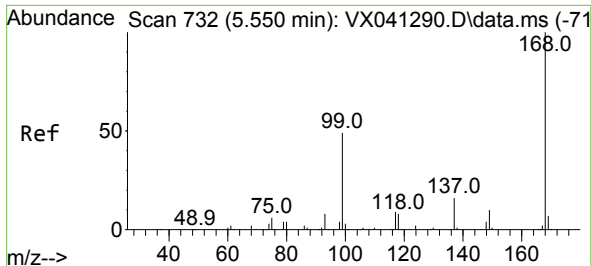
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
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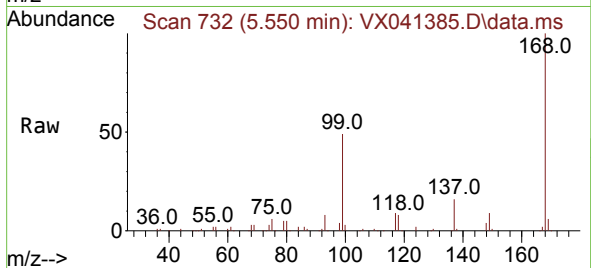
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



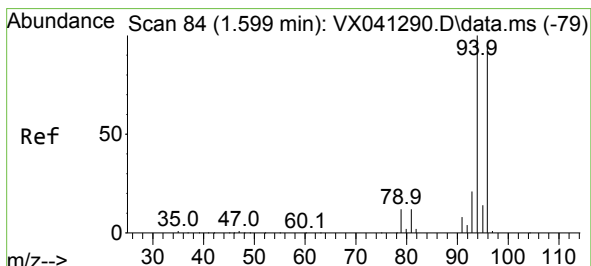
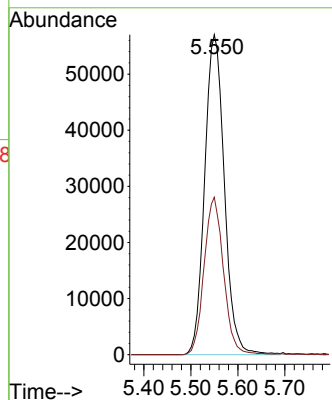
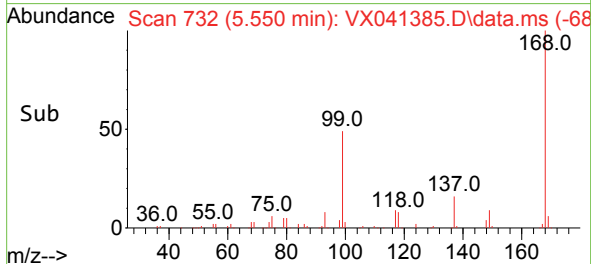


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Instrument :
MSVOA_X
ClientSampleId :

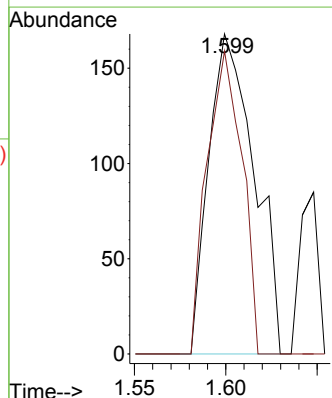
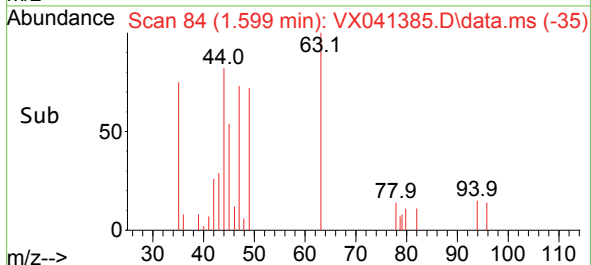
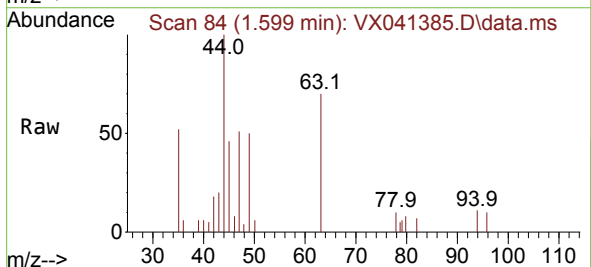


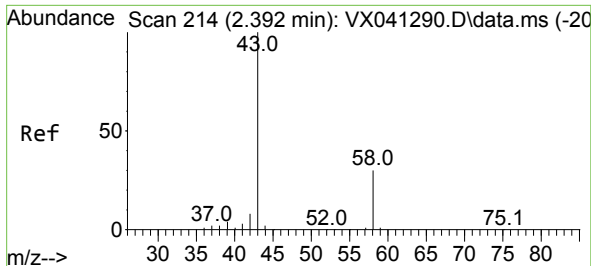
Tgt Ion:168 Resp: 165686
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#5
Bromomethane
Concen: 0.346 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Tgt Ion: 94 Resp: 291
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

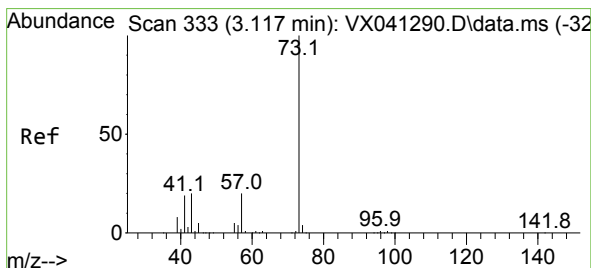
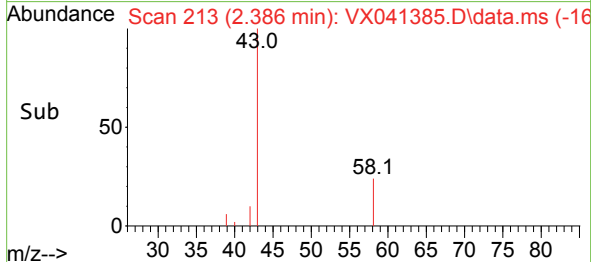
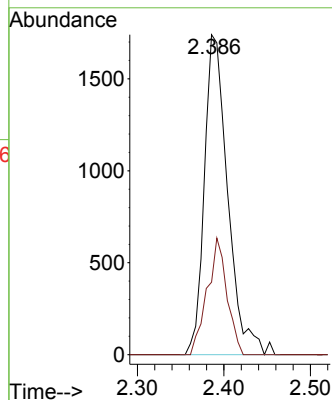
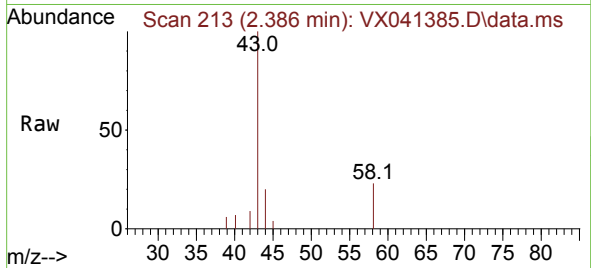




#16
Acetone
Concen: 0.211 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

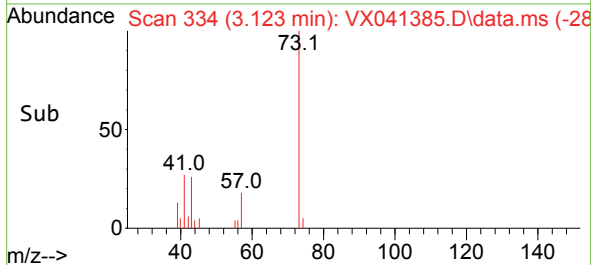
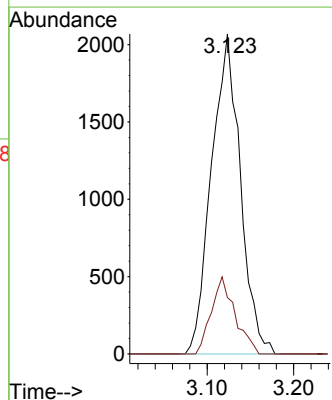
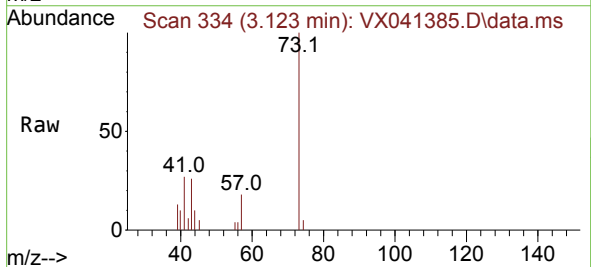
Instrument :
MSVOA_X
ClientSampleId :

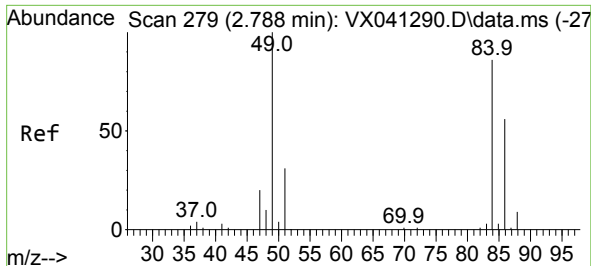
Tgt Ion: 43 Resp: 3272
Ion Ratio Lower Upper
43 100
58 22.6 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 1.023 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

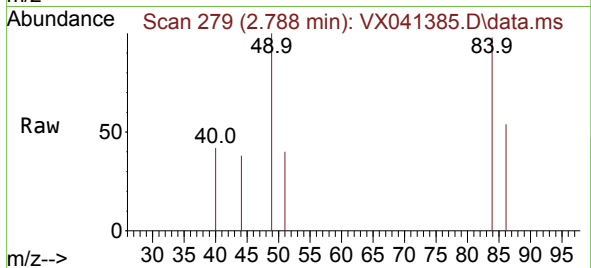
Tgt Ion: 73 Resp: 4787
Ion Ratio Lower Upper
73 100
57 17.6 17.3 25.9



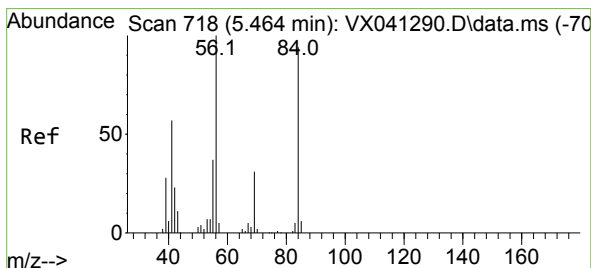
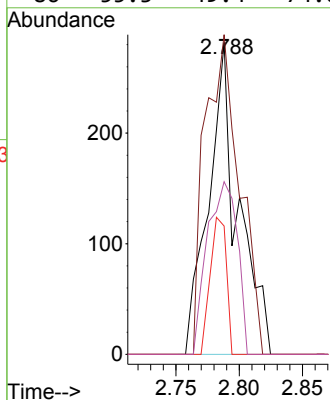
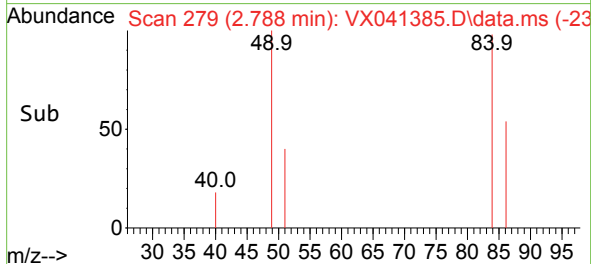


#20
Methylene Chloride
Concen: 0.292 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

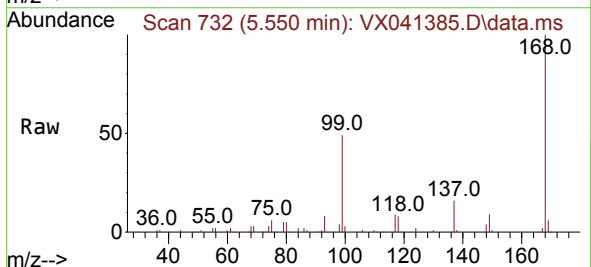
Instrument :
MSVOA_X
ClientSampleId :



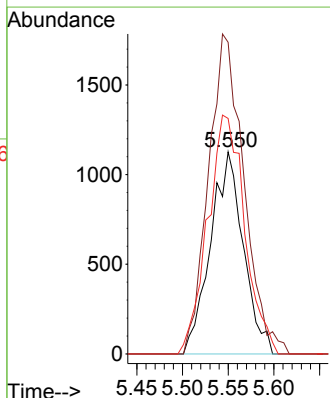
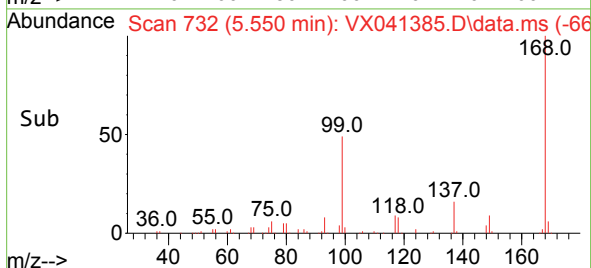
Tgt Ion:	84	Resp:	458
Ion	Ratio	Lower	Upper
84	100		
49	102.5	103.6	155.4#
51	41.1	33.8	50.6
86	55.3	49.4	74.0

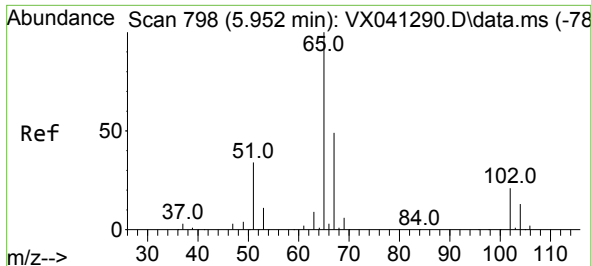


#31
Cyclohexane
Concen: 1.290 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35



Tgt Ion:	56	Resp:	2809
Ion	Ratio	Lower	Upper
56	100		
69	154.3	23.4	35.2#
84	116.6	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.113 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041385.D

Acq: 06 May 2024 17:35

Instrument :

MSVOA_X

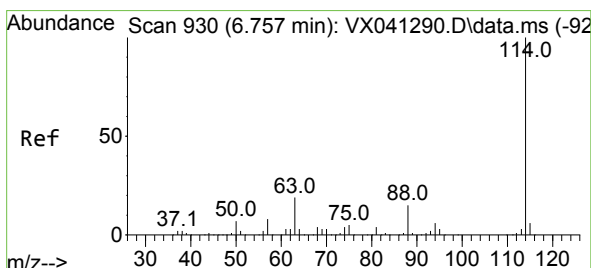
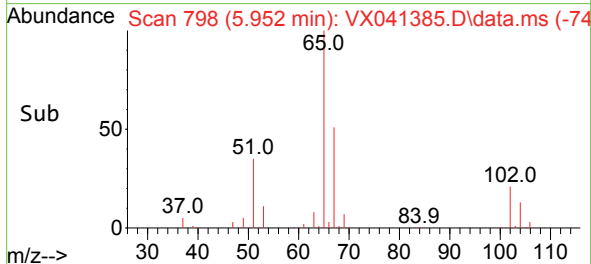
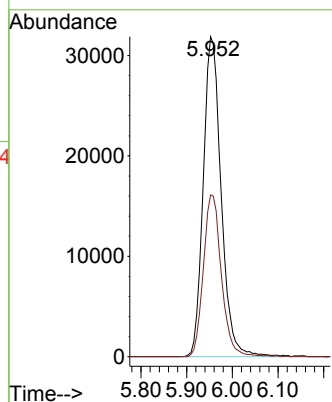
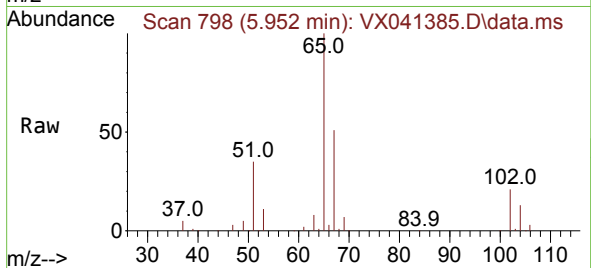
ClientSampleId :

Tgt Ion: 65 Resp: 86783

Ion Ratio Lower Upper

65 100

67 50.9 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: VX041385.D

Acq: 06 May 2024 17:35

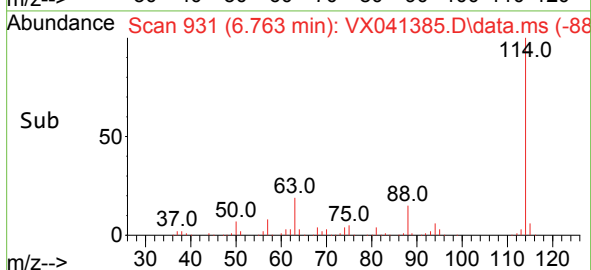
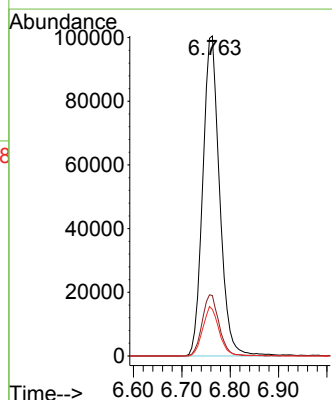
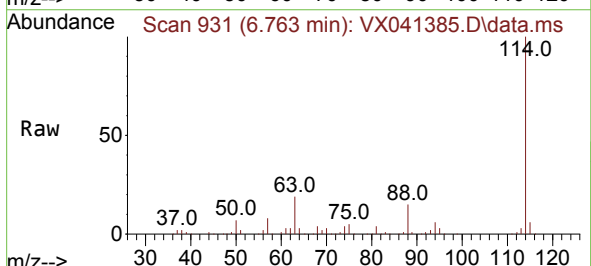
Tgt Ion: 114 Resp: 243017

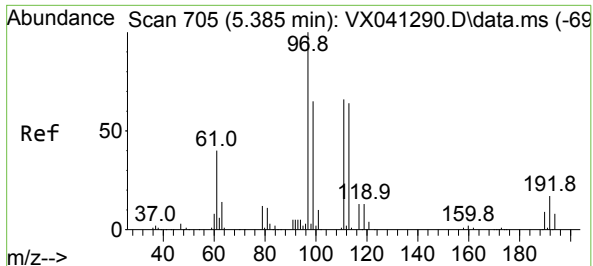
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

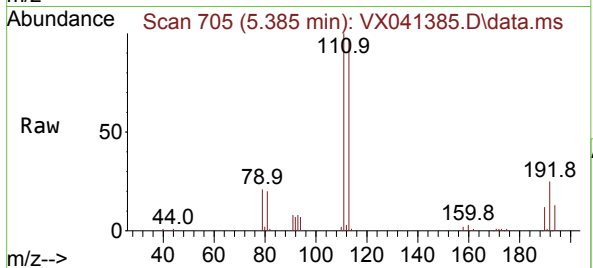
88 14.5 0.0 36.6



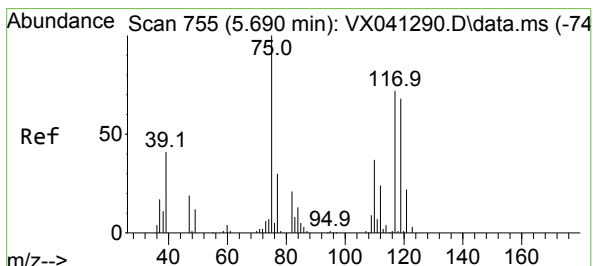
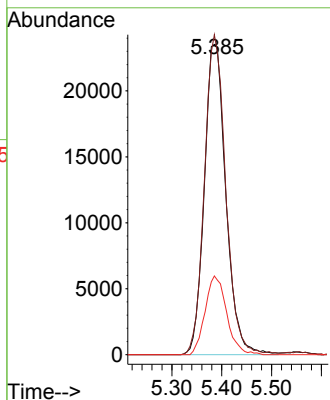
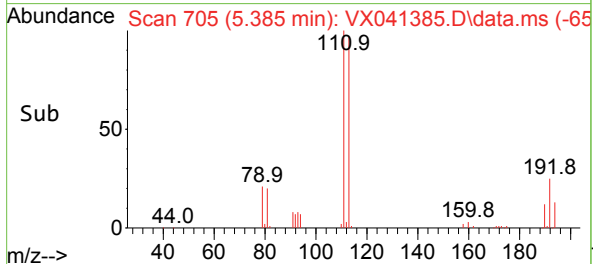


#35
Dibromofluoromethane
Concen: 43.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

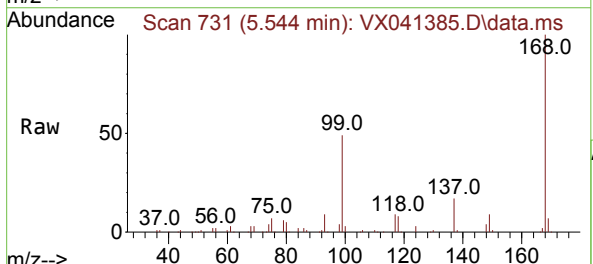
Instrument :
MSVOA_X
ClientSampleId :



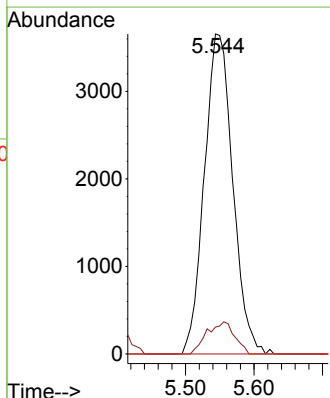
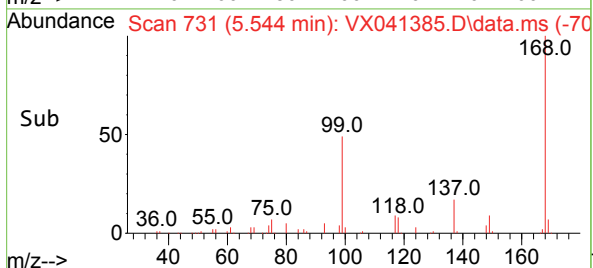
Tgt Ion:113 Resp: 71004
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.3 13.3 19.9#

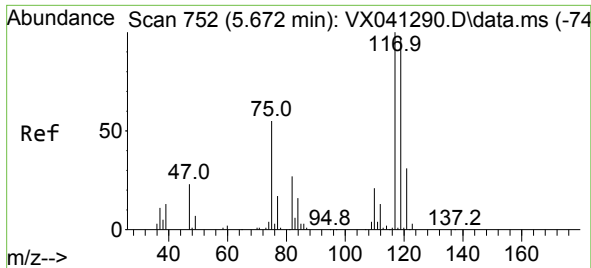


#36
1,1-Dichloropropene
Concen: 5.351 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35



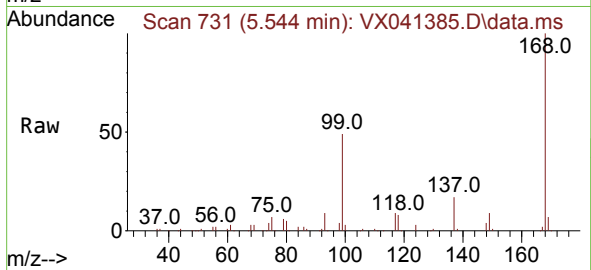
Tgt Ion: 75 Resp: 10537
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



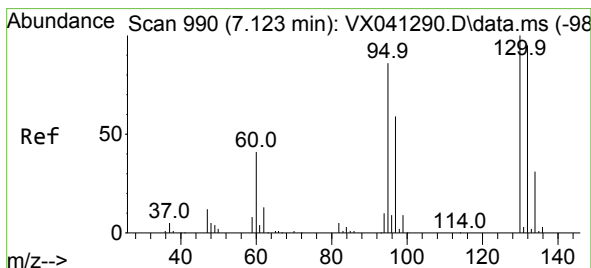
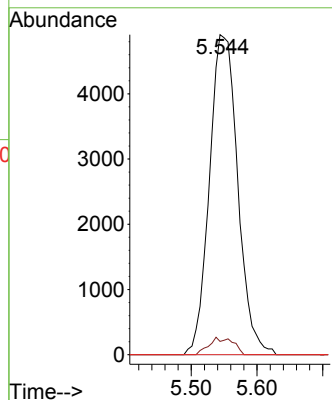
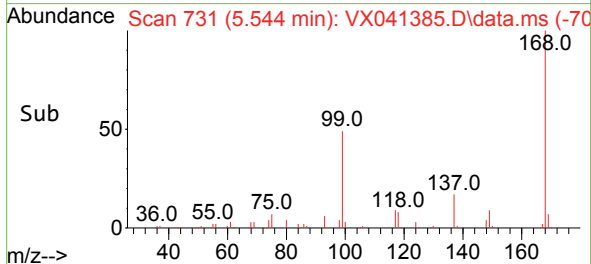


#38
Carbon Tetrachloride
Concen: 6.521 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Instrument :
MSVOA_X
ClientSampleId :

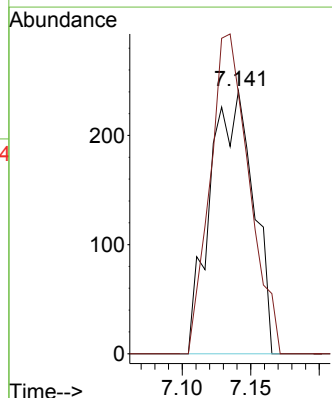
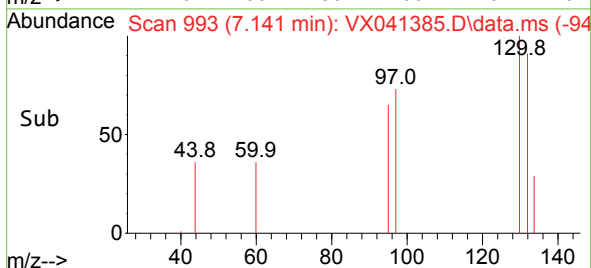
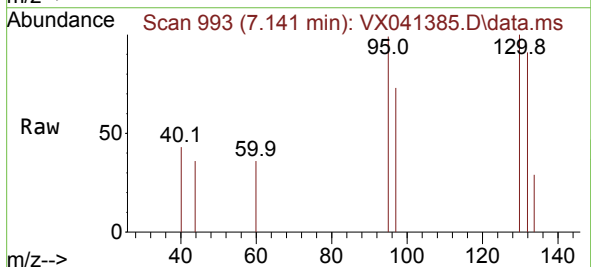


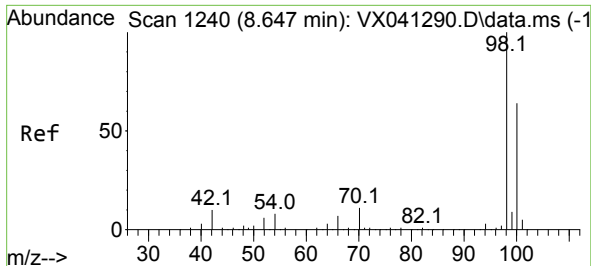
Tgt Ion:117 Resp: 14710
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.329 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Tgt Ion:130 Resp: 528
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4

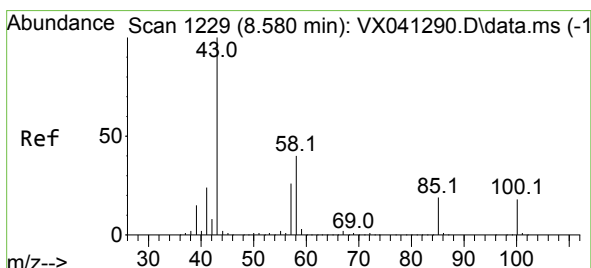
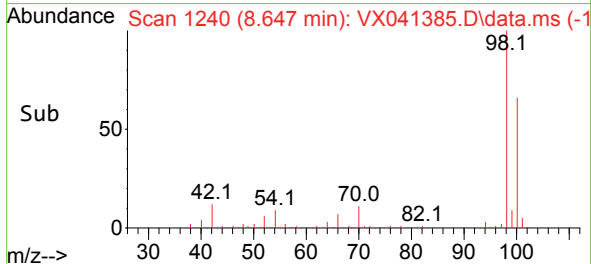
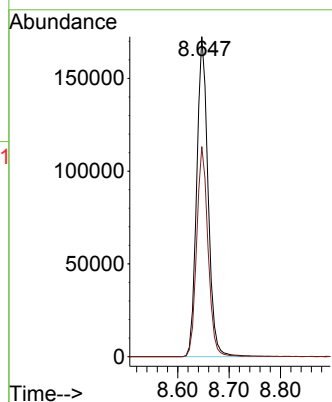
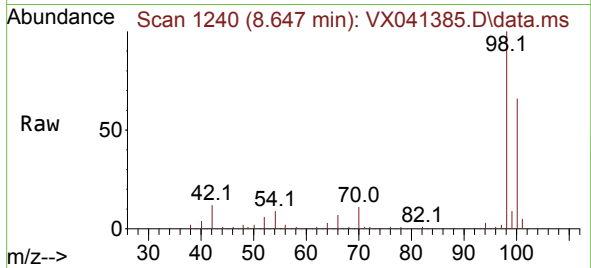




#50
Toluene-d8
Concen: 50.814 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

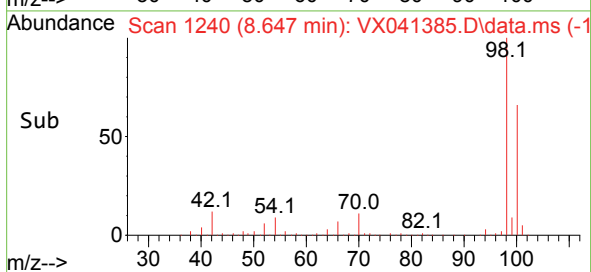
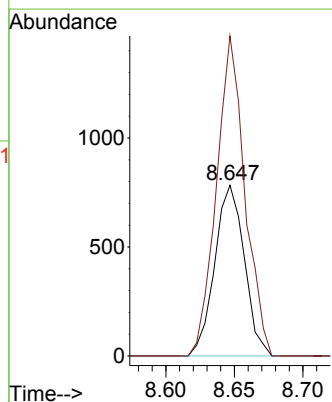
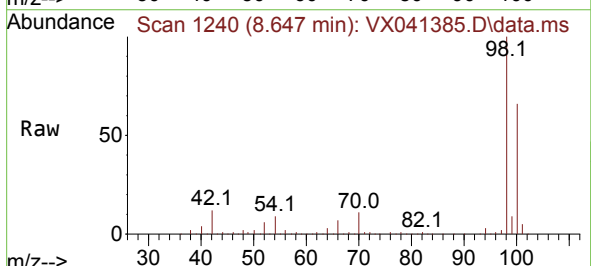
Instrument :
MSVOA_X
ClientSampleId :

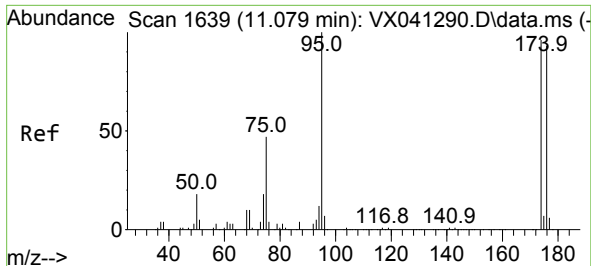
Tgt Ion: 98 Resp: 264866
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.530 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

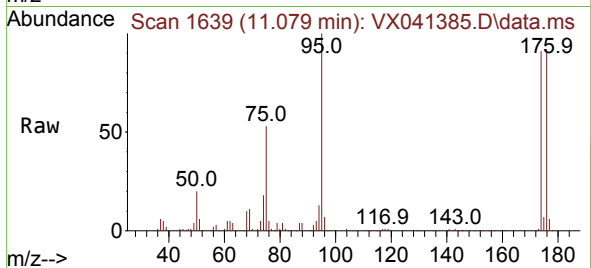
Tgt Ion: 43 Resp: 1175
Ion Ratio Lower Upper
43 100
58 180.4 30.4 45.6#



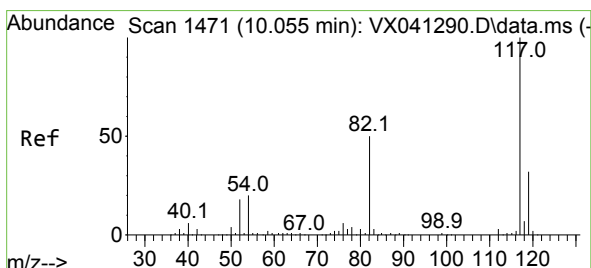
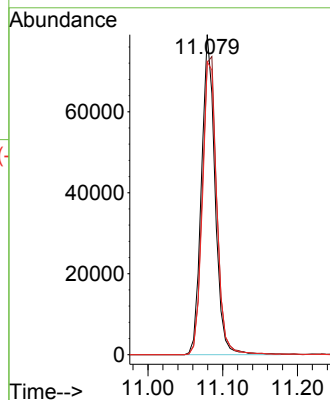
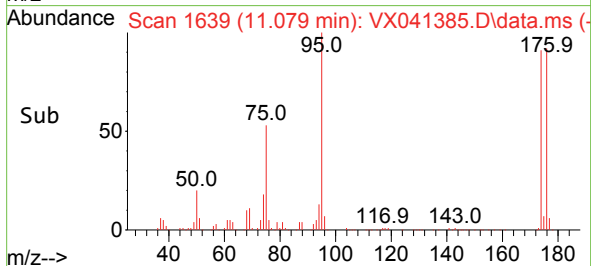


#62
4-Bromofluorobenzene
Concen: 49.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

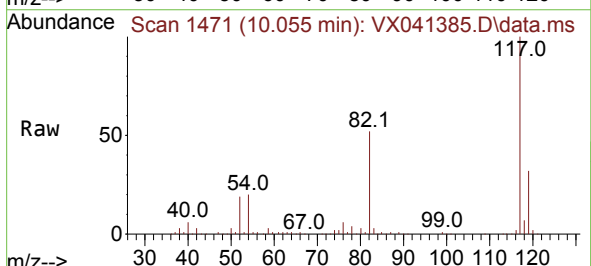
Instrument :
MSVOA_X
ClientSampleId :



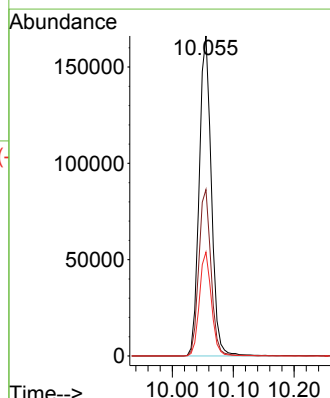
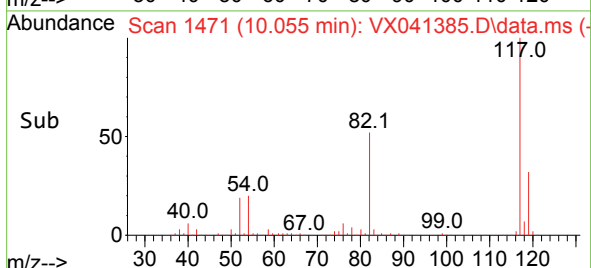
Tgt Ion: 95 Resp: 99424
Ion Ratio Lower Upper
95 100
174 100.0 0.0 135.6
176 96.8 0.0 131.0

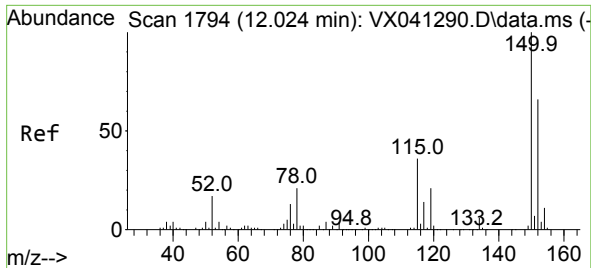


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35



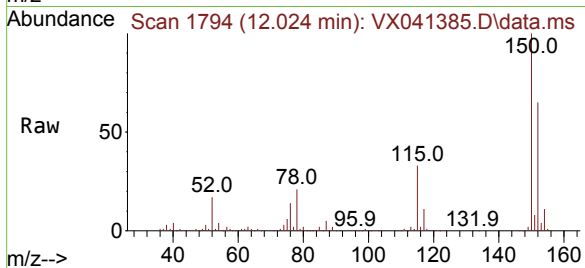
Tgt Ion: 117 Resp: 230425
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.4 25.5 38.3



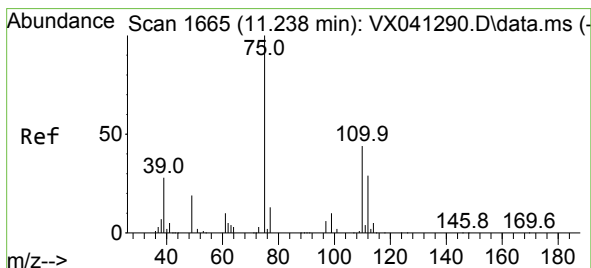
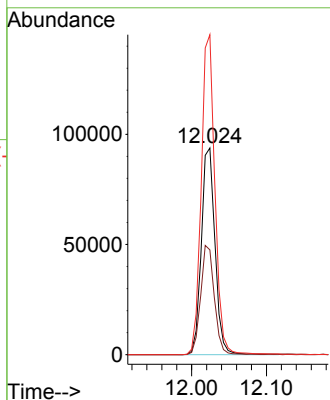
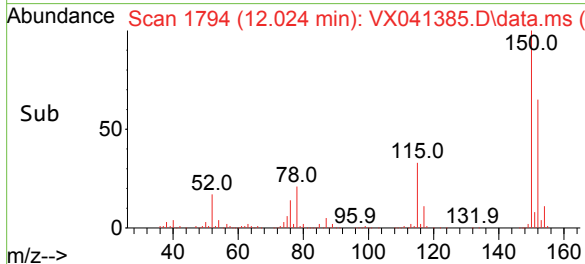


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041385.D
 Acq: 06 May 2024 17:35

Instrument :
 MSVOA_X
 ClientSampleId :

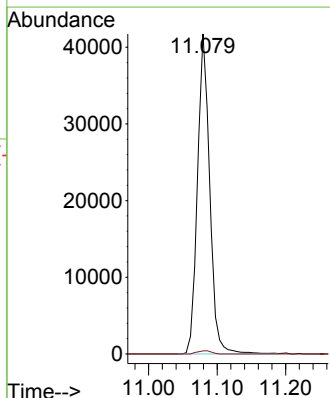
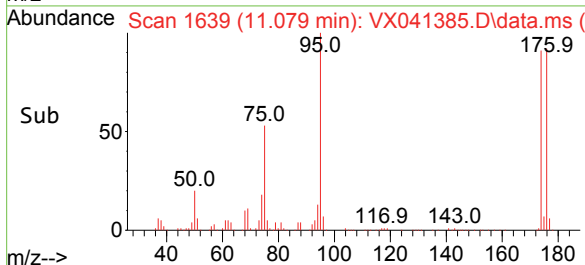
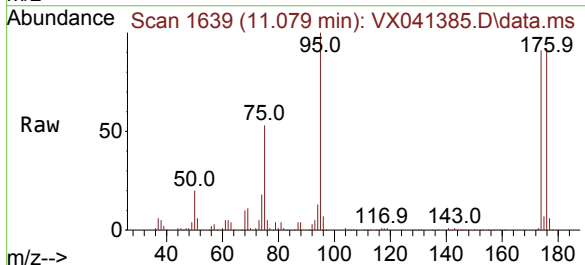


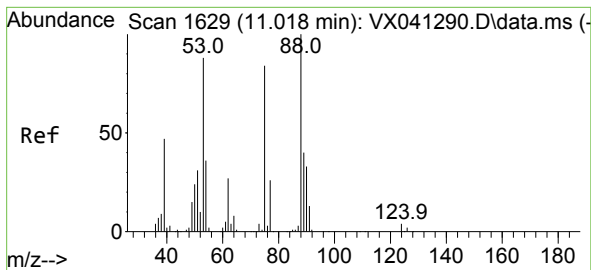
Tgt Ion:152 Resp: 119496
 Ion Ratio Lower Upper
 152 100
 115 52.9 43.3 129.9
 150 155.1 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 26.764 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX041385.D
 Acq: 06 May 2024 17:35

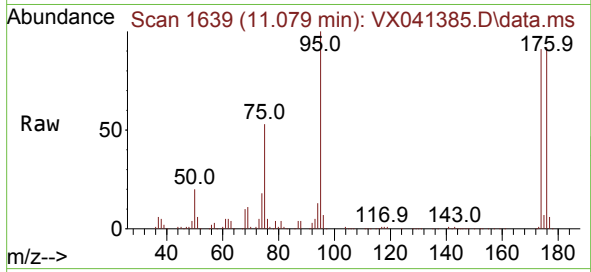
Tgt Ion: 75 Resp: 52121
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.903 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 52121
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

