

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044130.D
 Acq On : 04 Dec 2024 20:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:37:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

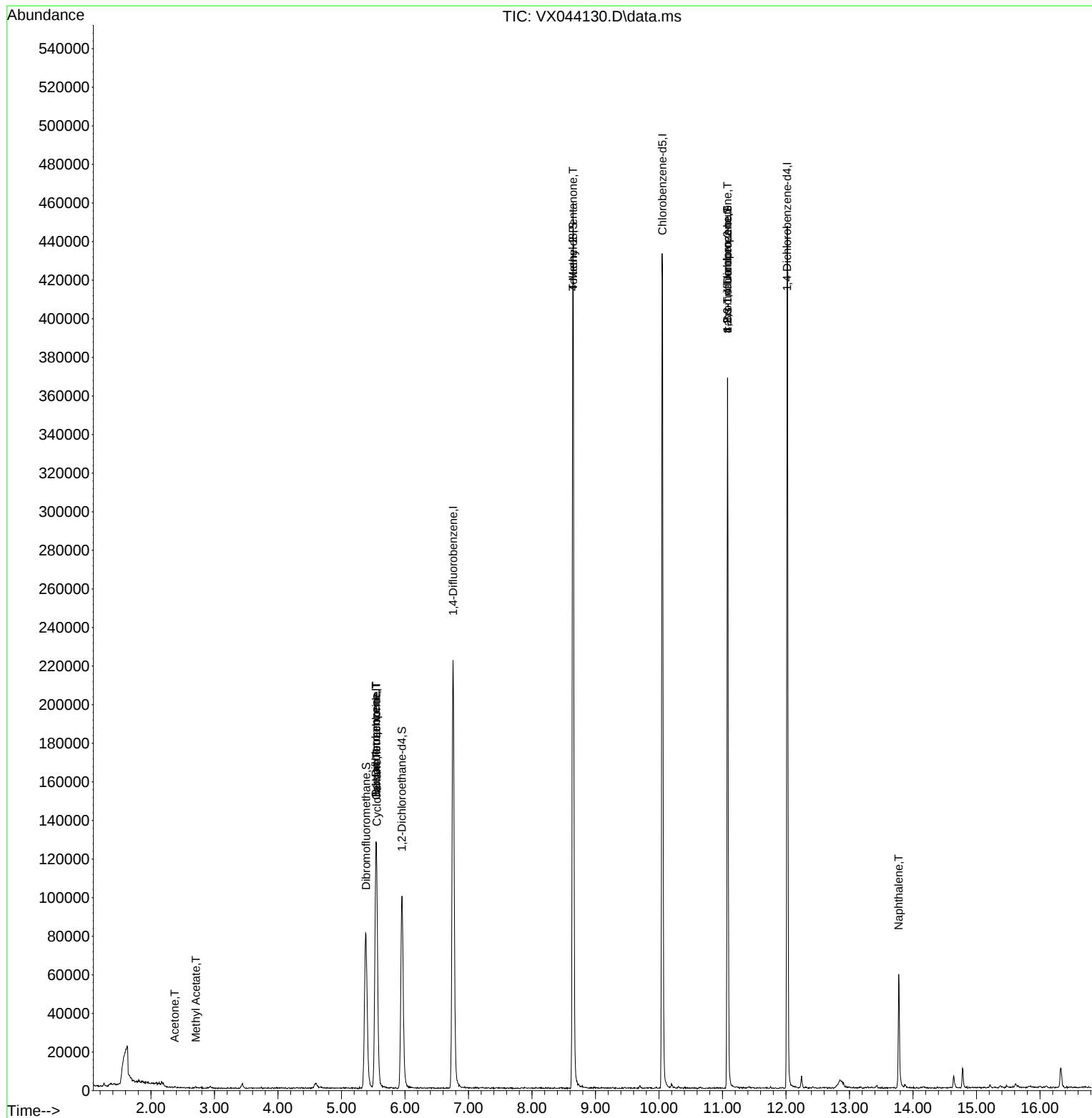
Internal Standards						
1) Pentafluorobenzene	5.544	168	110880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98907	52.008	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.020%
35) Dibromofluoromethane	5.385	113	69886	44.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.920%
50) Toluene-d8	8.647	98	267413	49.909	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	92498	50.726	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.460%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	426	0.488	ug/l #	46
18) Methyl Acetate	2.709	43	703	0.346	ug/l #	85
31) Cyclohexane	5.556	56	3371	1.590	ug/l #	42
36) 1,1-Dichloropropene	5.544	75	10568	5.456	ug/l #	45
38) Carbon Tetrachloride	5.550	117	14097	6.477	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1347	0.577	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53119	29.136	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	53119	79.505	ug/l #	6
95) Naphthalene	13.774	128	39544	6.650	ug/l	99

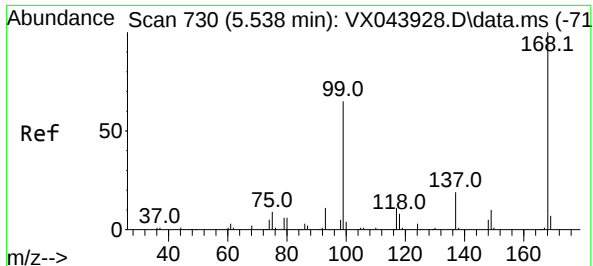
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
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MSVOA_X
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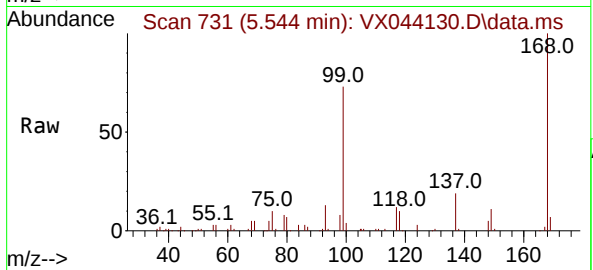
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



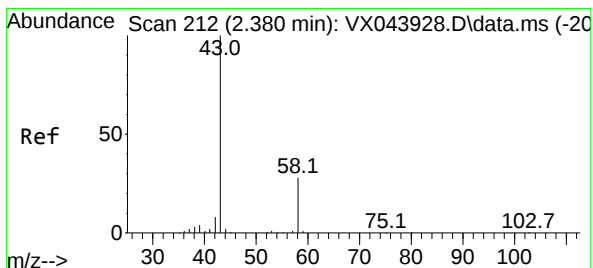
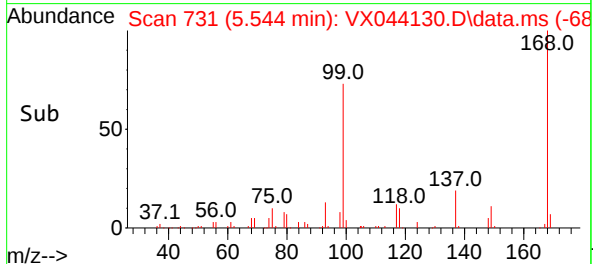
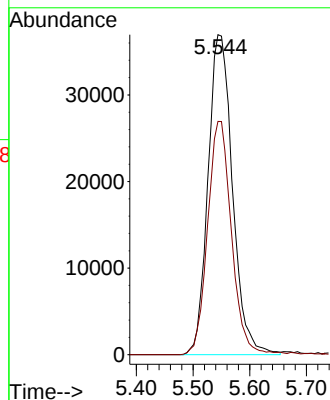


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Instrument :
MSVOA_X
ClientSampleId :

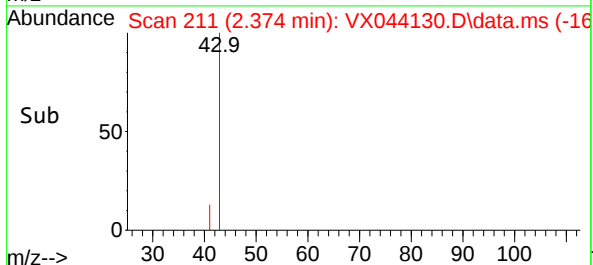
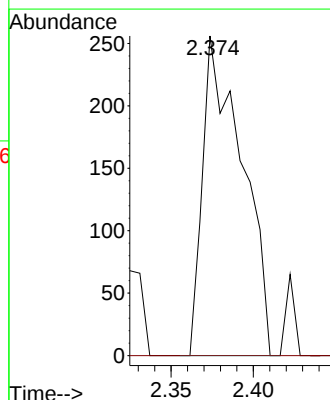
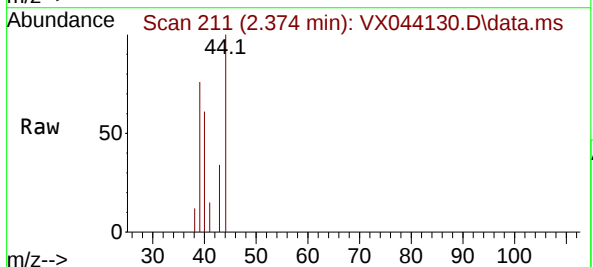


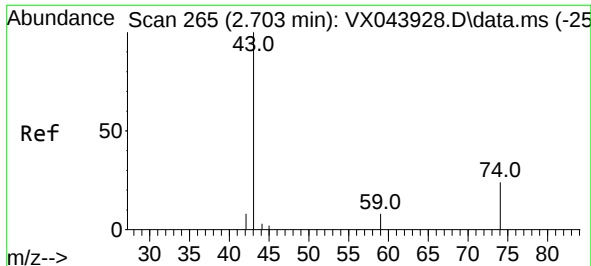
Tgt Ion:168 Resp: 110880
Ion Ratio Lower Upper
168 100
99 72.9 51.8 77.8



#16
Acetone
Concen: 0.488 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion: 43 Resp: 426
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#

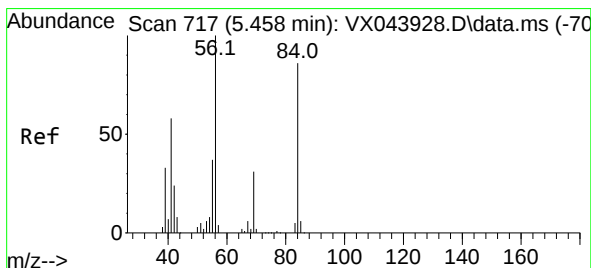
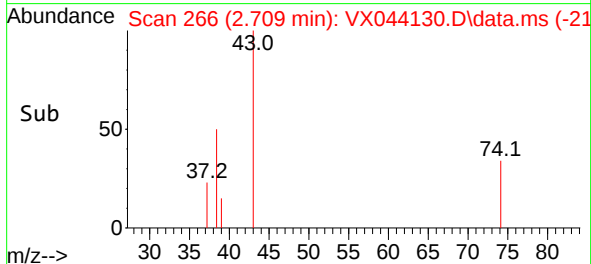
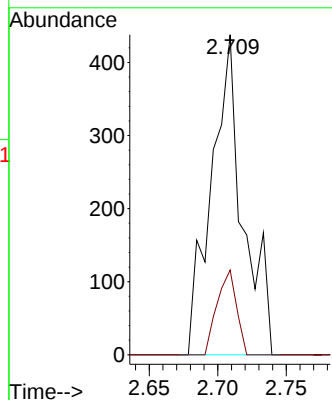
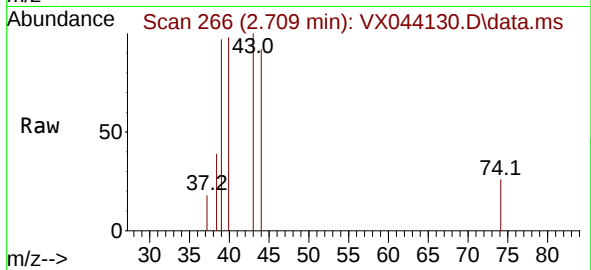




#18
Methyl Acetate
Concen: 0.346 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

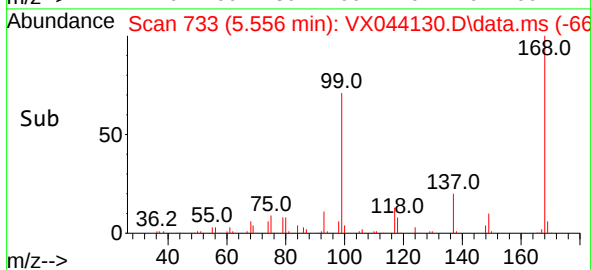
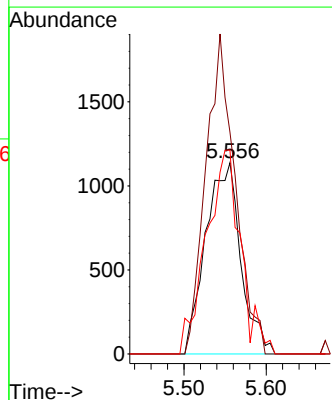
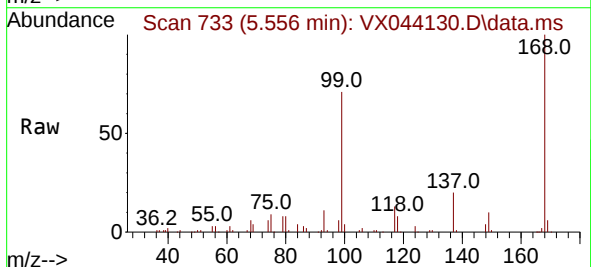
Instrument :
MSVOA_X
ClientSampleId :

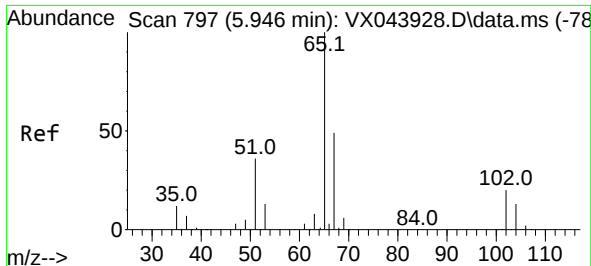
Tgt Ion: 43 Resp: 703
Ion Ratio Lower Upper
43 100
74 16.2 18.9 28.3#



#31
Cyclohexane
Concen: 1.590 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.098 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion: 56 Resp: 3371
Ion Ratio Lower Upper
56 100
69 116.0 24.7 37.1#
84 106.7 68.7 103.1#





#33

1,2-Dichloroethane-d4

Concen: 52.008 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044130.D

Acq: 04 Dec 2024 20:21

Instrument :

MSVOA_X

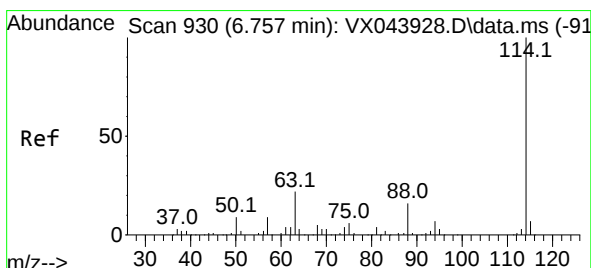
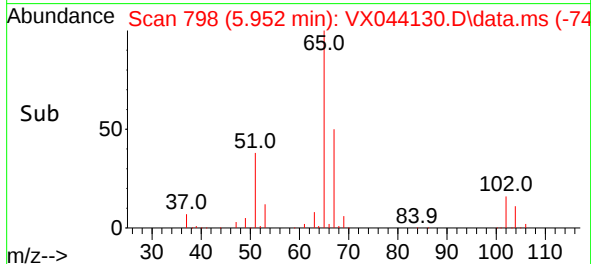
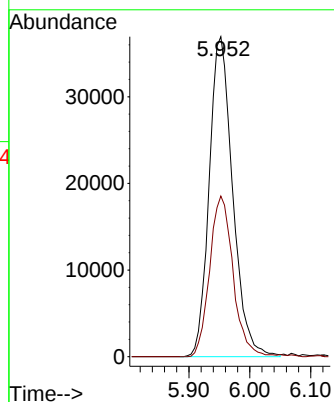
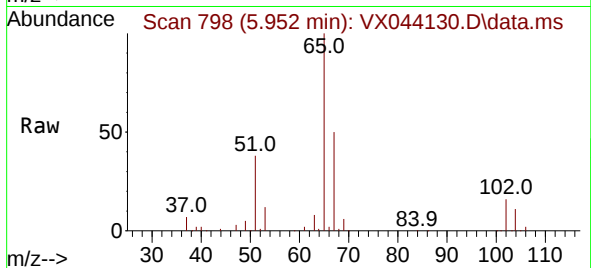
ClientSampleId :

Tgt Ion: 65 Resp: 98907

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044130.D

Acq: 04 Dec 2024 20:21

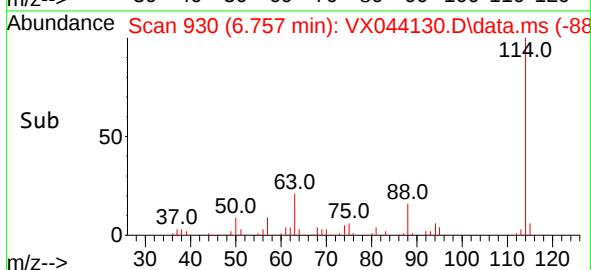
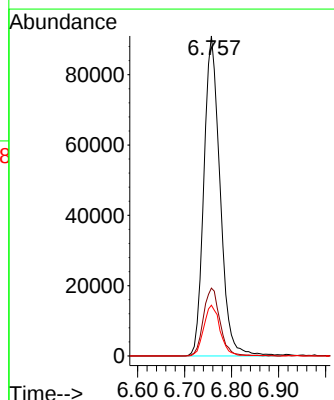
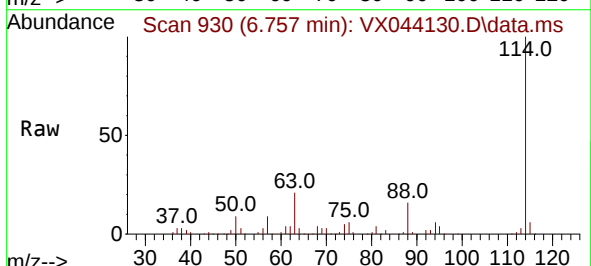
Tgt Ion: 114 Resp: 217531

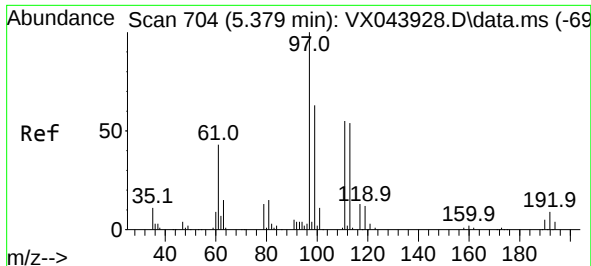
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 15.8 0.0 32.4

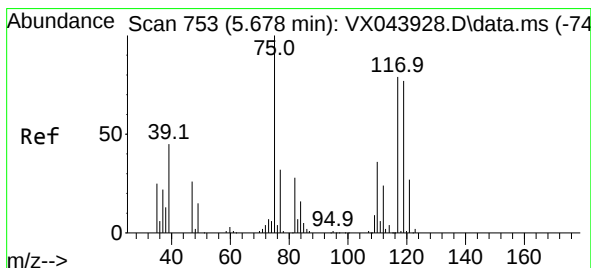
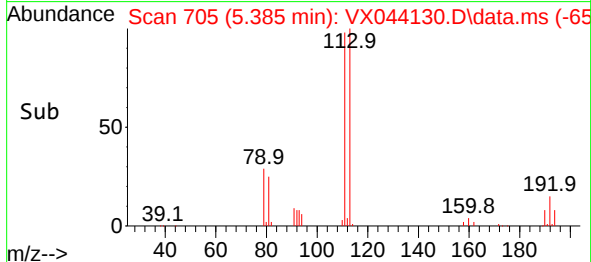
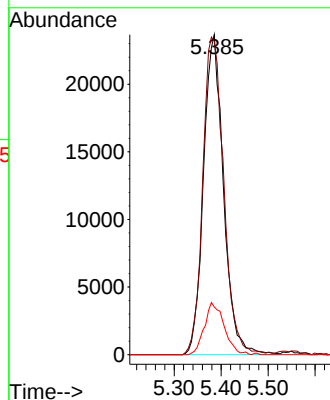
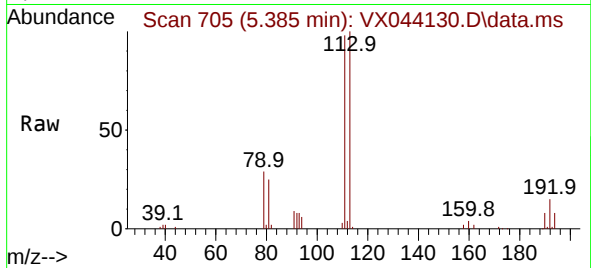




#35
Dibromofluoromethane
Concen: 44.961 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

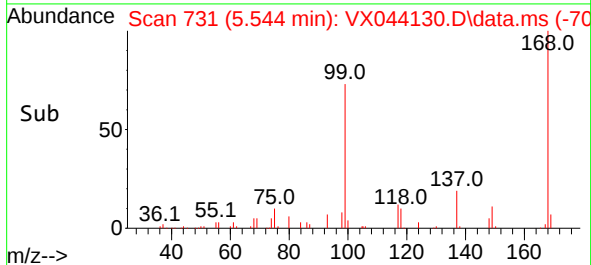
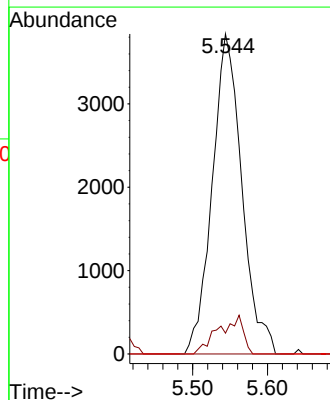
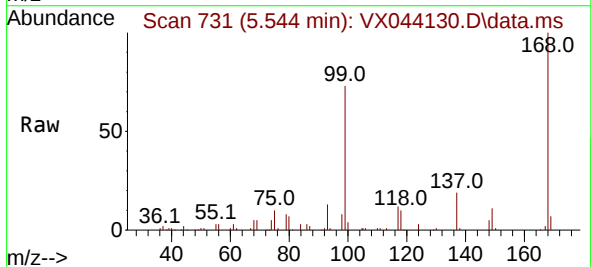
Instrument :
MSVOA_X
ClientSampleId :

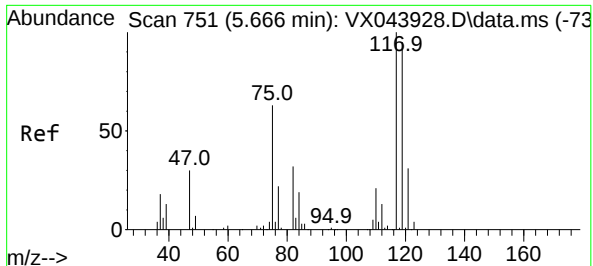
Tgt Ion:113 Resp: 69886
Ion Ratio Lower Upper
113 100
111 103.7 81.0 121.4
192 16.1 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.456 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

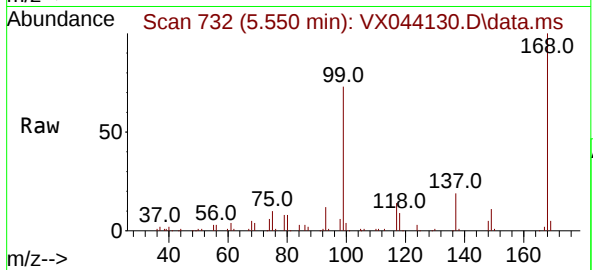
Tgt Ion: 75 Resp: 10568
Ion Ratio Lower Upper
75 100
110 4.9 17.4 52.2#
77 0.0 25.8 38.8#



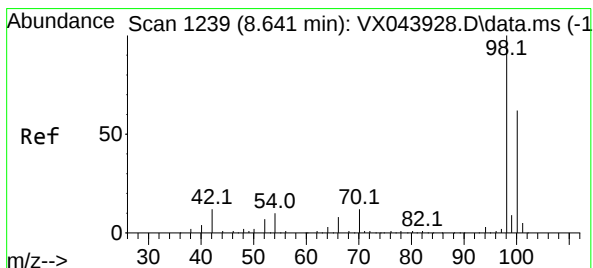
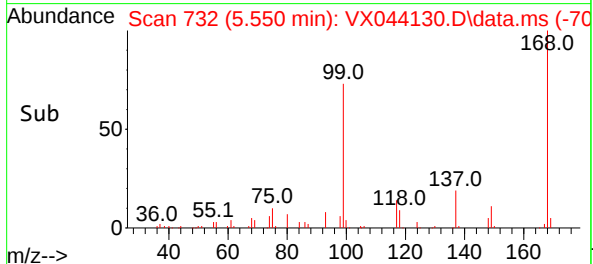
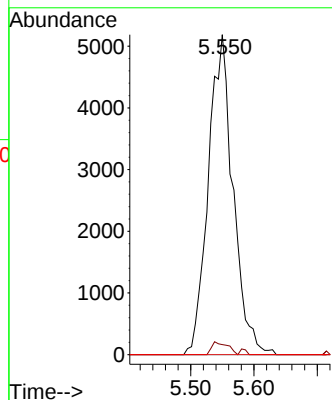


#38
Carbon Tetrachloride
Concen: 6.477 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Instrument :
MSVOA_X
ClientSampleId :

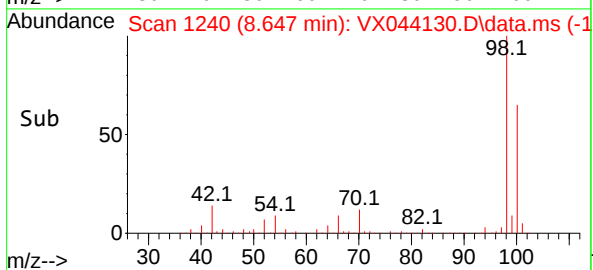
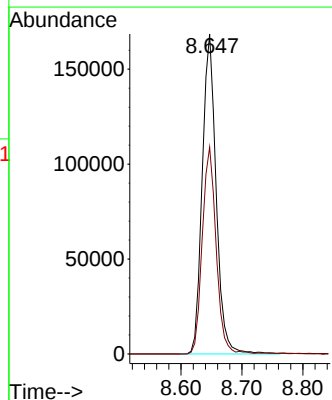
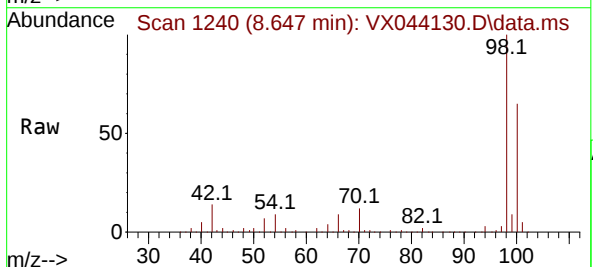


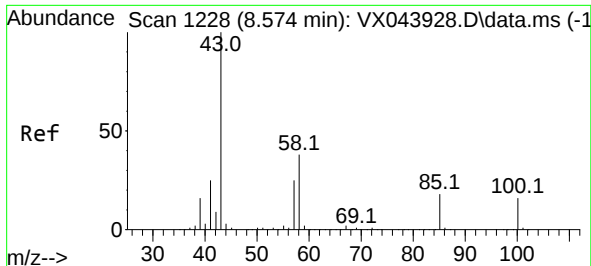
Tgt Ion:117 Resp: 14097
Ion Ratio Lower Upper
117 100
119 3.1 75.2 112.8#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 49.909 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion: 98 Resp: 267413
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0

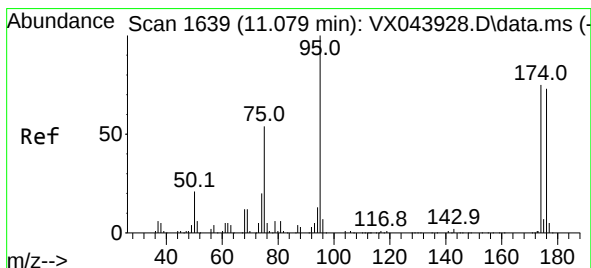
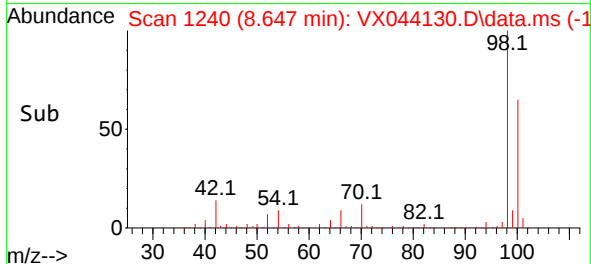
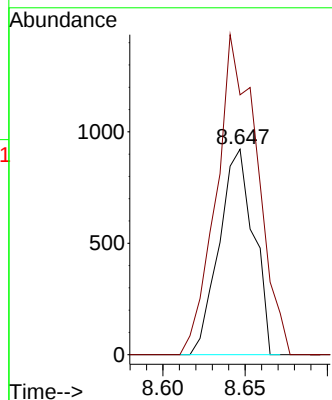
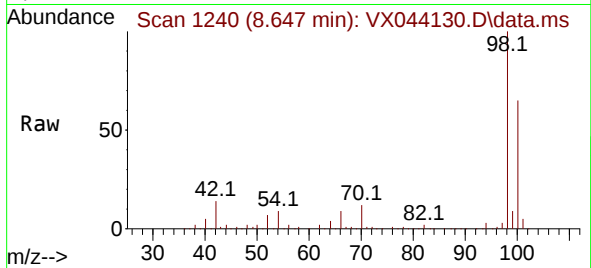




#51
4-Methyl-2-Pentanone
Concen: 0.577 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

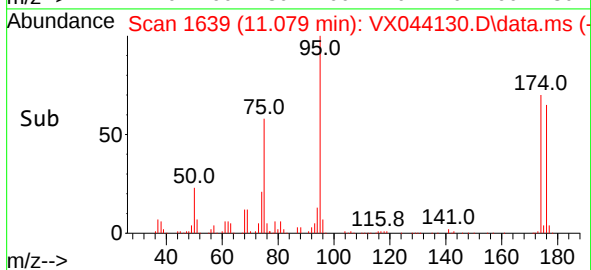
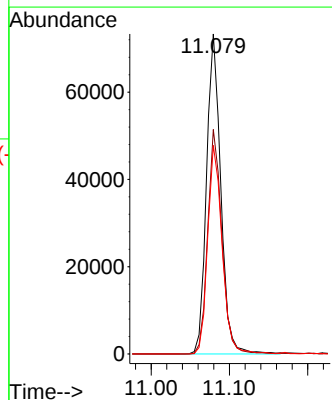
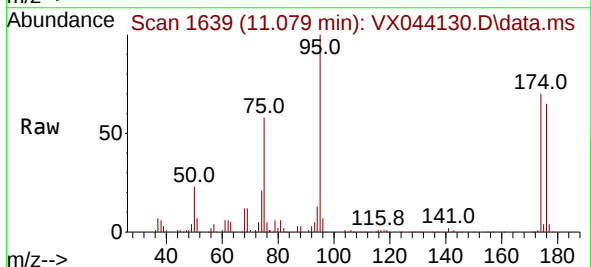
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MSVOA_X
ClientSampleId :

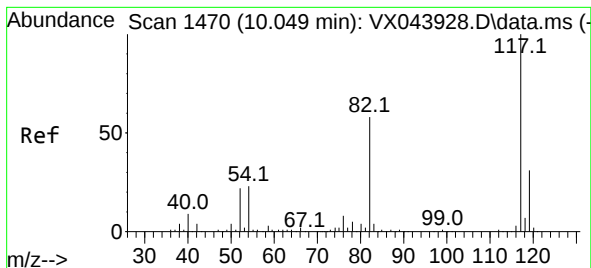
Tgt Ion: 43 Resp: 1347
Ion Ratio Lower Upper
43 100
58 184.0 30.0 45.0#



#62
4-Bromofluorobenzene
Concen: 50.726 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Tgt Ion: 95 Resp: 92498
Ion Ratio Lower Upper
95 100
174 69.9 0.0 150.4
176 65.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044130.D

Acq: 04 Dec 2024 20:21

Instrument :

MSVOA_X

ClientSampleId :

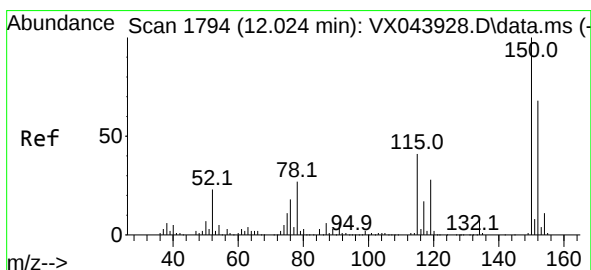
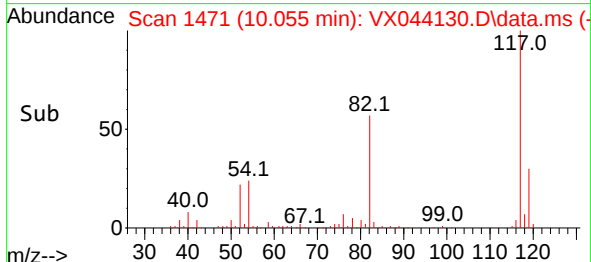
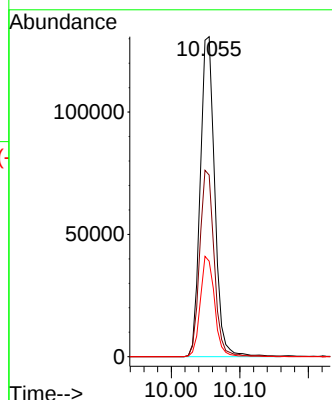
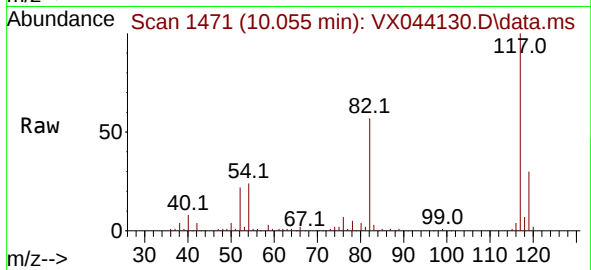
Tgt Ion:117 Resp: 193005

Ion Ratio Lower Upper

117 100

82 56.8 46.4 69.6

119 29.9 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044130.D

Acq: 04 Dec 2024 20:21

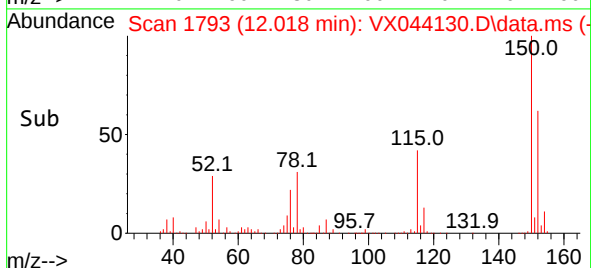
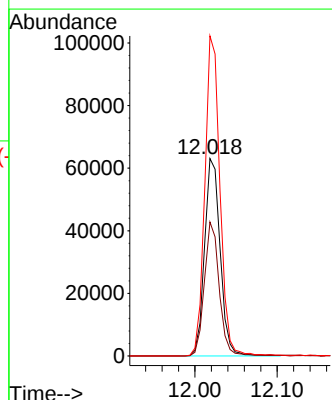
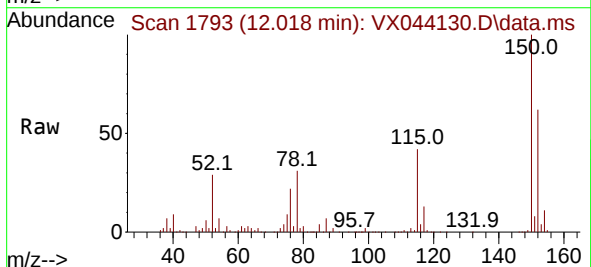
Tgt Ion:152 Resp: 83135

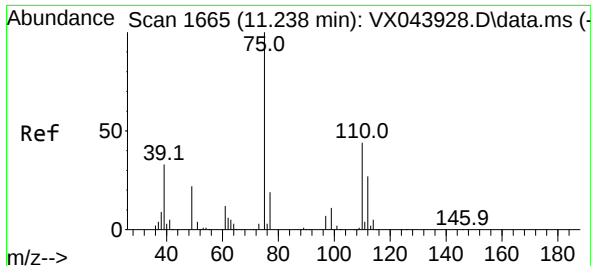
Ion Ratio Lower Upper

152 100

115 64.8 45.4 136.2

150 157.2 0.0 353.0

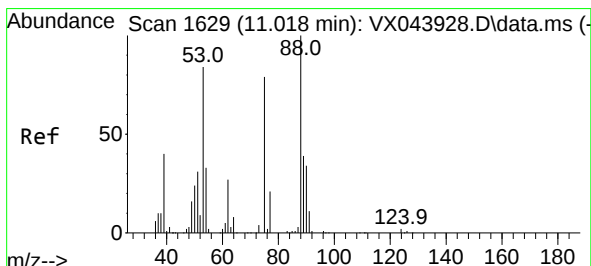
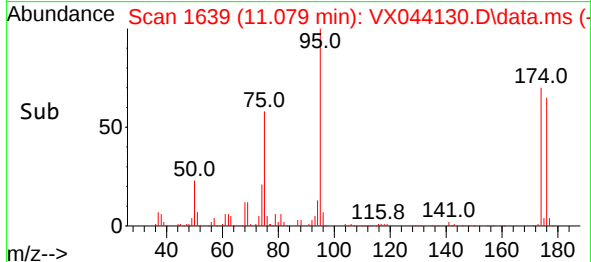
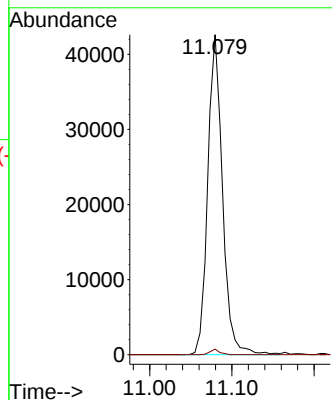
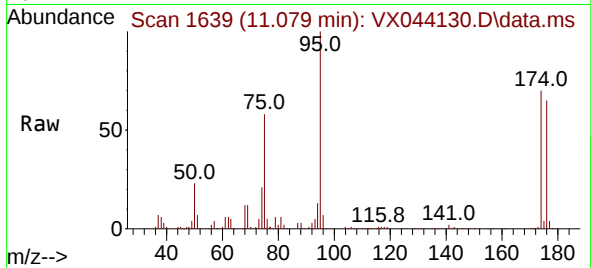




#76
1,2,3-Trichloropropane
Concen: 29.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

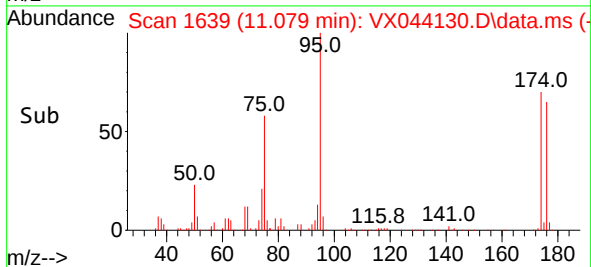
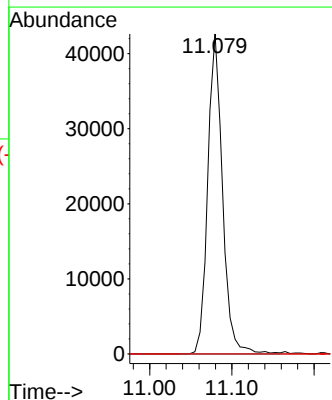
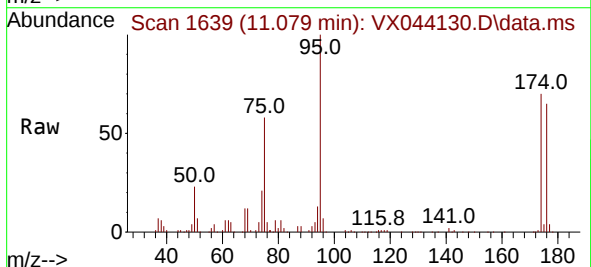
Instrument :
MSVOA_X
ClientSampleId :

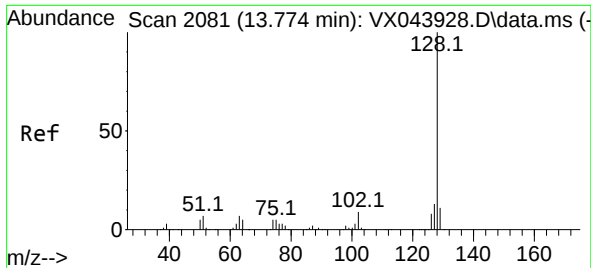
Tgt Ion: 75 Resp: 53119
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.505 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

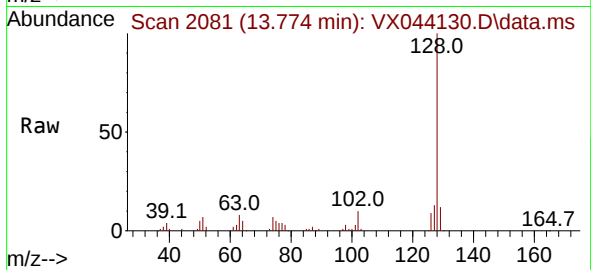
Tgt Ion: 75 Resp: 53119
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#





#95
Naphthalene
Concen: 6.650 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044130.D
Acq: 04 Dec 2024 20:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	39544
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	11.4	8.6	12.8

