

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044086.D
 Acq On : 03 Dec 2024 12:10
 Operator : JC/MD
 Sample : P4960-05ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 23:41:51 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	118492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93386	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	104344	51.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.680%	
35) Dibromofluoromethane	5.379	113	72192	44.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.300%	
50) Toluene-d8	8.647	98	283276	50.254	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.079	95	101678	53.002	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.000%	

Target Compounds

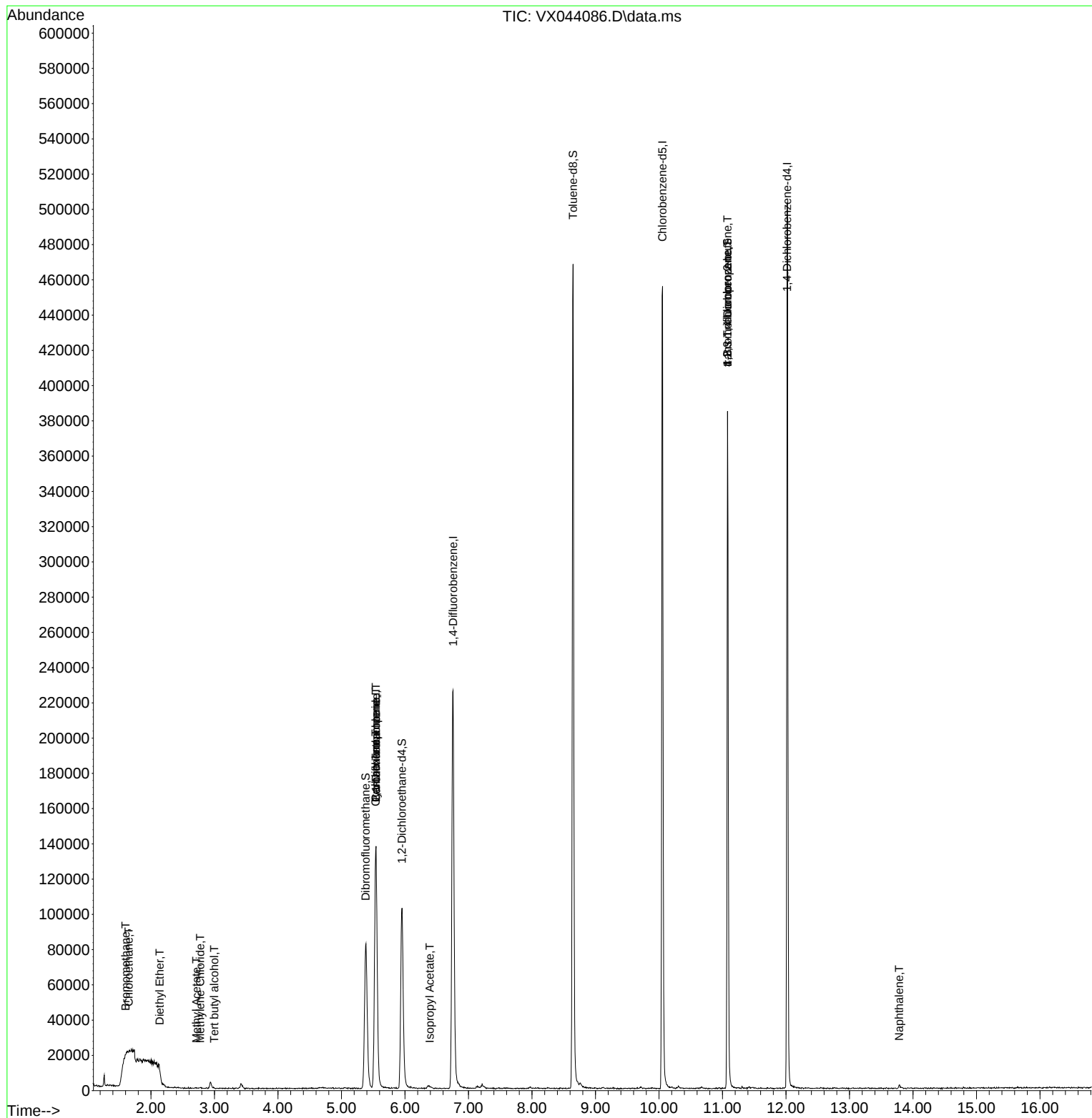
						Qvalue
5) Bromomethane	1.599	94	235	0.227	ug/l #	76
6) Chloroethane	1.648	64	206	0.201	ug/l #	47
8) Diethyl Ether	2.136	74	682	0.623	ug/l #	1
11) Tert butyl alcohol	2.996	59	114	0.349	ug/l #	73
18) Methyl Acetate	2.715	43	453	0.208	ug/l #	69
20) Methylene Chloride	2.776	84	320	0.202	ug/l #	37
31) Cyclohexane	5.538	56	3524	1.556	ug/l #	40
36) 1,1-Dichloropropene	5.544	75	11697	5.740	ug/l #	49
38) Carbon Tetrachloride	5.544	117	14280	6.237	ug/l #	15
43) Isopropyl Acetate	6.391	43	1148	0.285	ug/l #	63
76) 1,2,3-Trichloropropane	11.079	75	58134	28.387	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	58134	77.460	ug/l #	7
95) Naphthalene	13.780	128	1962	0.294	ug/l	96

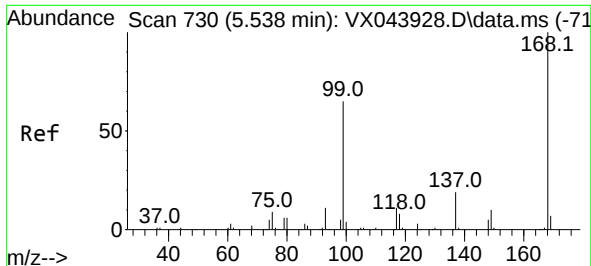
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044086.D
Acq On : 03 Dec 2024 12:10
Operator : JC/MD
Sample : P4960-05ME
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 03 23:41:51 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





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX044086.D

Acq: 03 Dec 2024 12:10

Instrument :

MSVOA_X

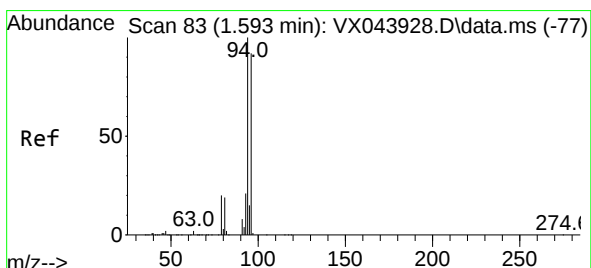
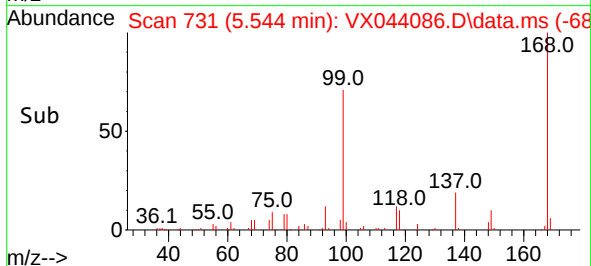
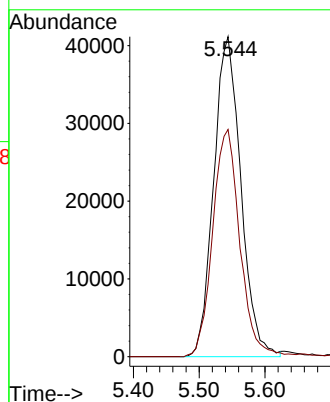
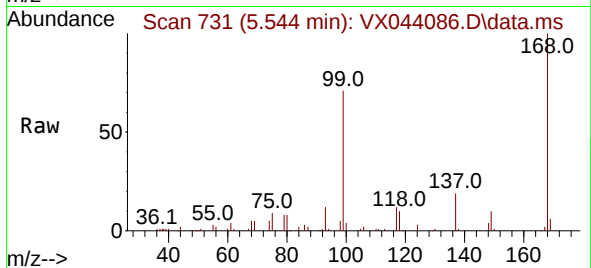
ClientSampleId :

Tgt Ion:168 Resp: 118492

Ion Ratio Lower Upper

168 100

99 71.0 51.8 77.8



#5

Bromomethane

Concen: 0.227 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044086.D

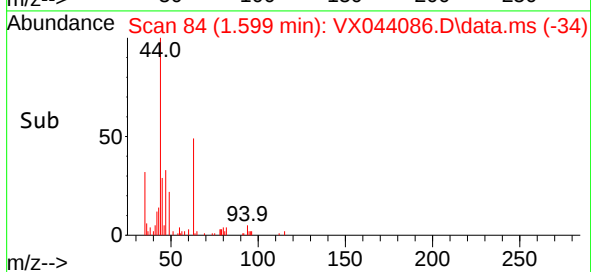
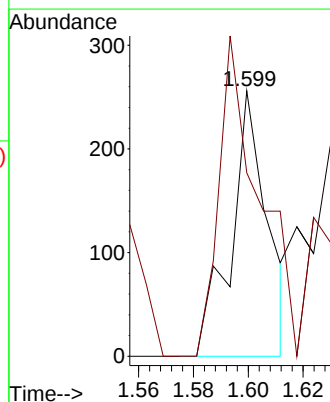
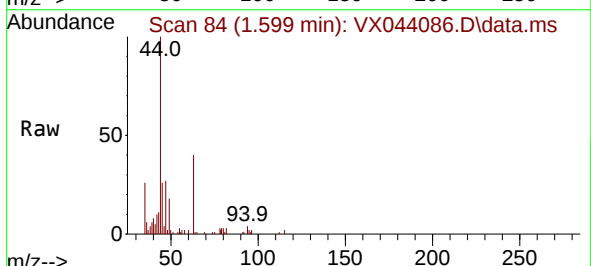
Acq: 03 Dec 2024 12:10

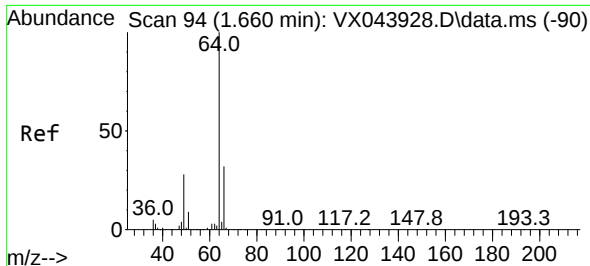
Tgt Ion: 94 Resp: 235

Ion Ratio Lower Upper

94 100

96 69.1 73.9 110.9#

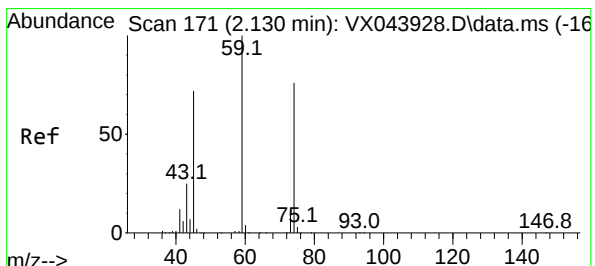
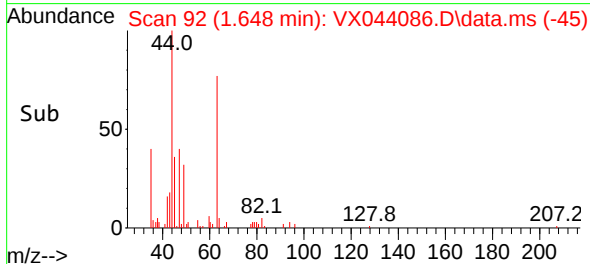
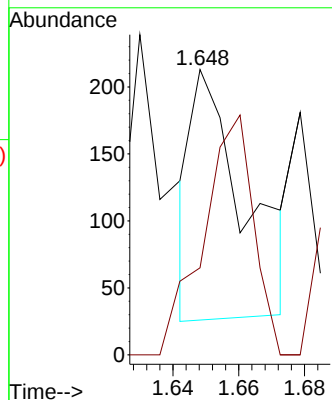
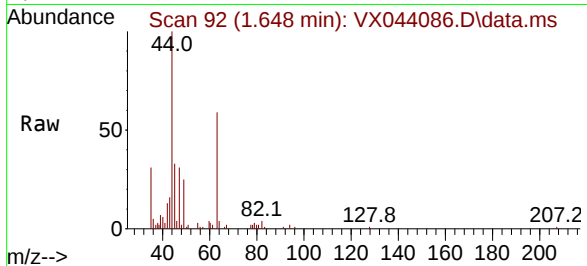




#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

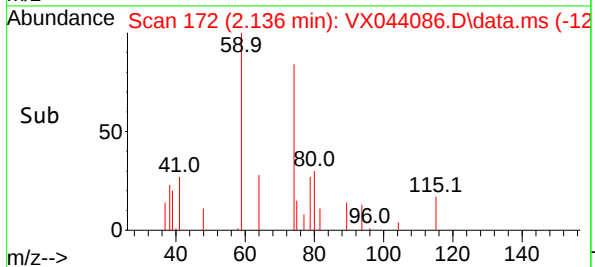
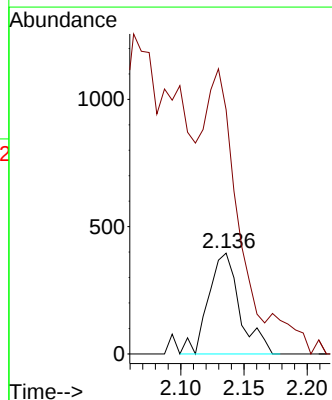
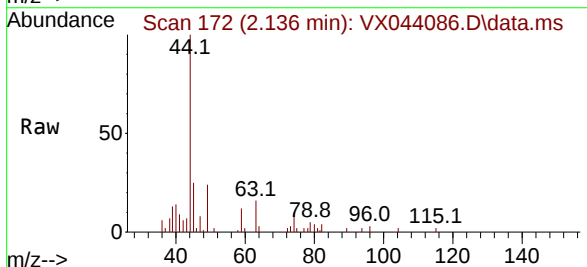
Instrument :
MSVOA_X
ClientSampleId :

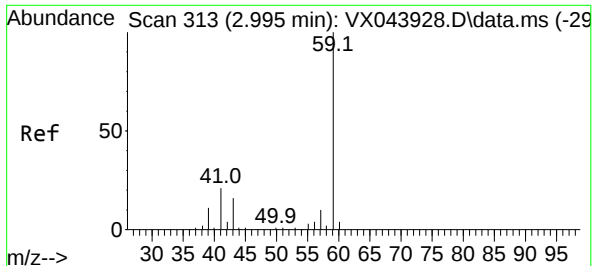
Tgt Ion: 64 Resp: 206
Ion Ratio Lower Upper
64 100
66 61.9 25.9 38.9#



#8
Diethyl Ether
Concen: 0.623 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion: 74 Resp: 682
Ion Ratio Lower Upper
74 100
45 243.0 47.9 143.6#





#11

Tert butyl alcohol

Concen: 0.349 ug/l

RT: 2.996 min Scan# 31

Delta R.T. 0.000 min

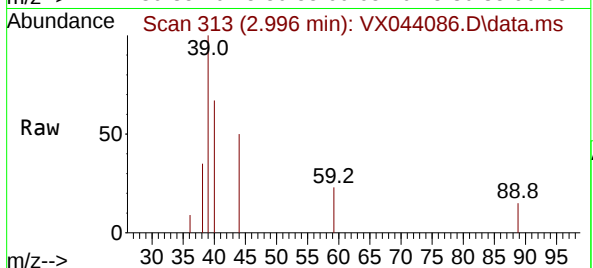
Lab File: VX044086.D

Acq: 03 Dec 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :

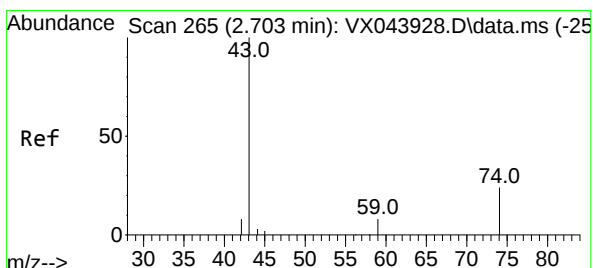
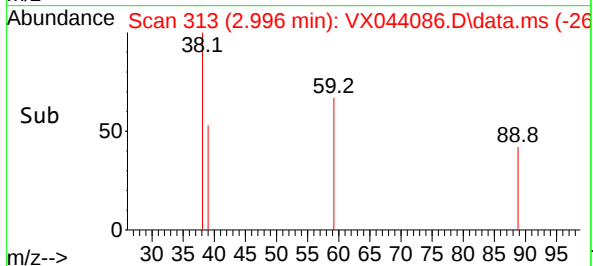


Tgt Ion: 59 Resp: 114

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#18

Methyl Acetate

Concen: 0.208 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX044086.D

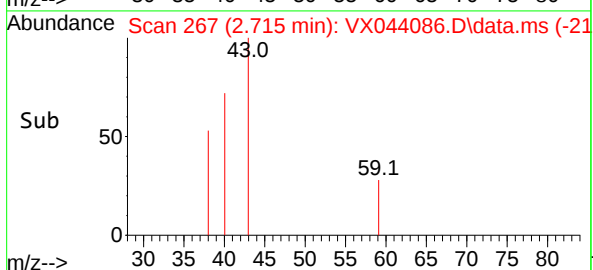
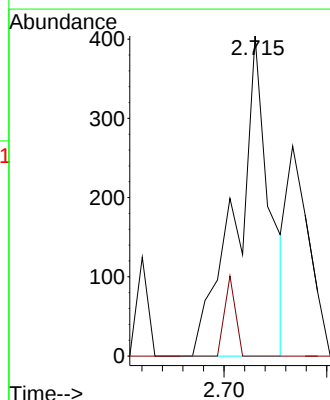
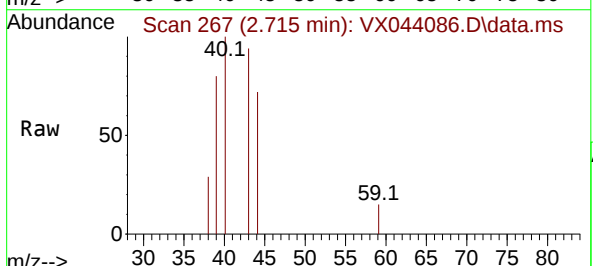
Acq: 03 Dec 2024 12:10

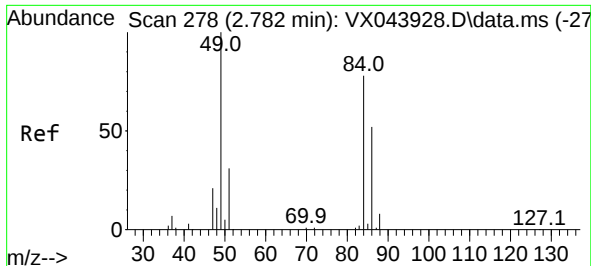
Tgt Ion: 43 Resp: 453

Ion Ratio Lower Upper

43 100

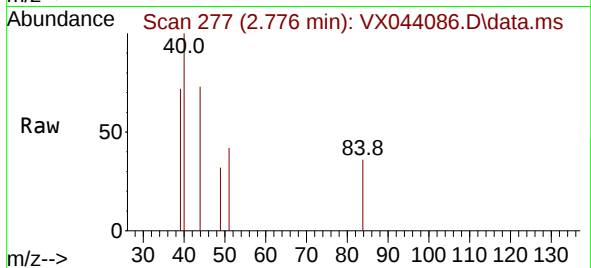
74 8.2 18.9 28.3#



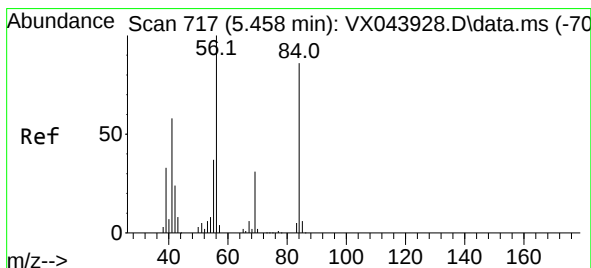
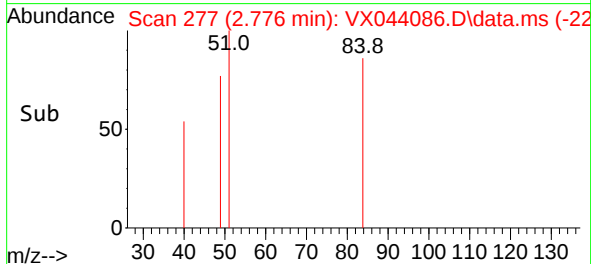
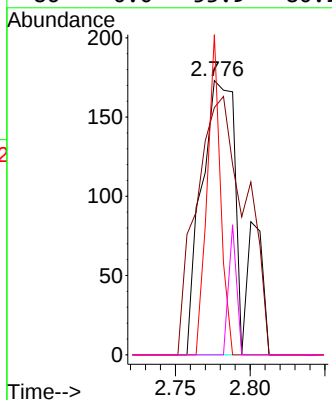


#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

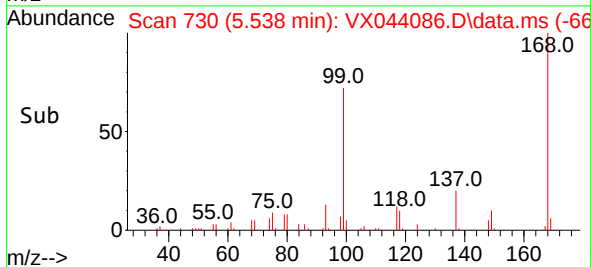
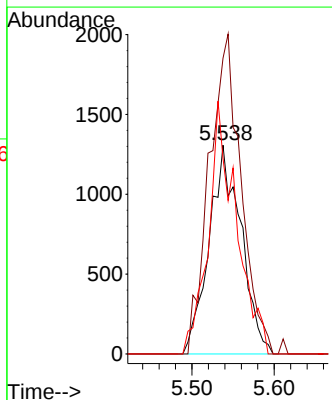
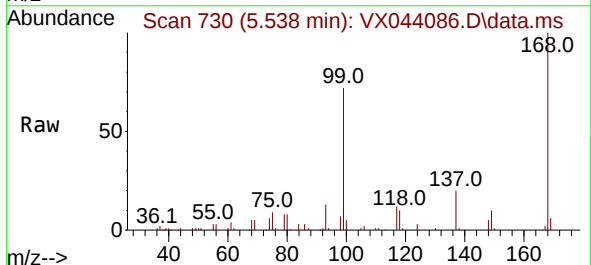


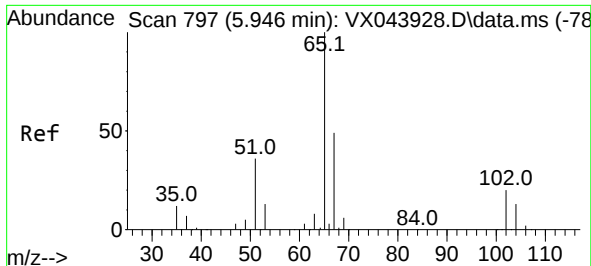
Tgt Ion:	84	Resp:	320
Ion	Ratio	Lower	Upper
84	100		
49	90.2	102.7	154.1#
51	116.8	31.7	47.5#
86	0.0	53.9	80.9#



#31
Cyclohexane
Concen: 1.556 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion:	56	Resp:	3524
Ion	Ratio	Lower	Upper
56	100		
69	141.6	24.7	37.1#
84	93.7	68.7	103.1

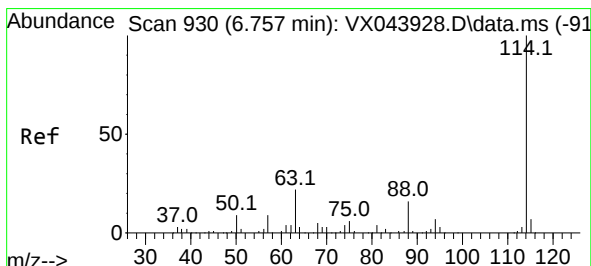
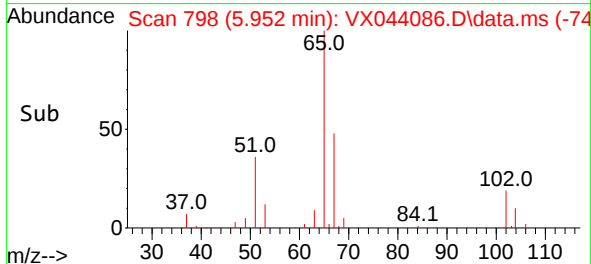
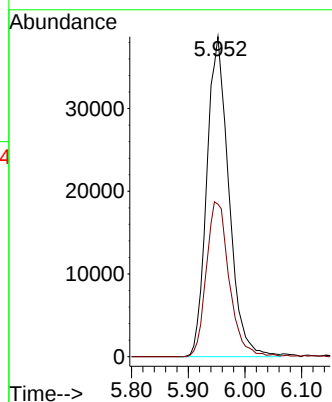
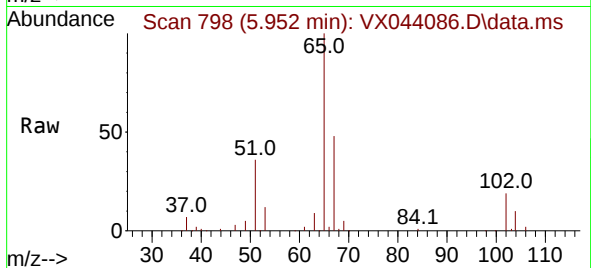




#33
 1,2-Dichloroethane-d4
 Concen: 51.342 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044086.D
 Acq: 03 Dec 2024 12:10

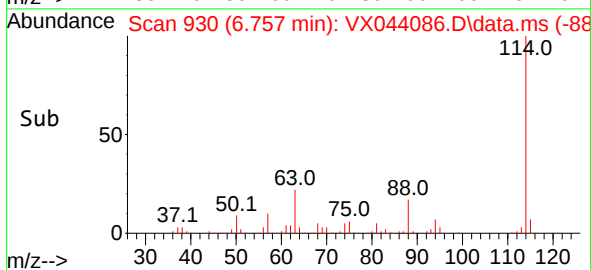
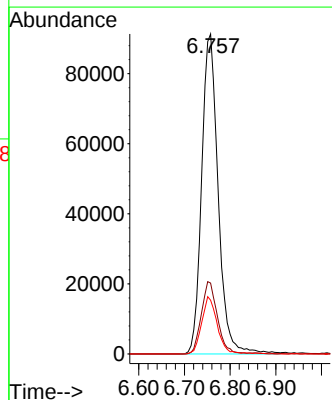
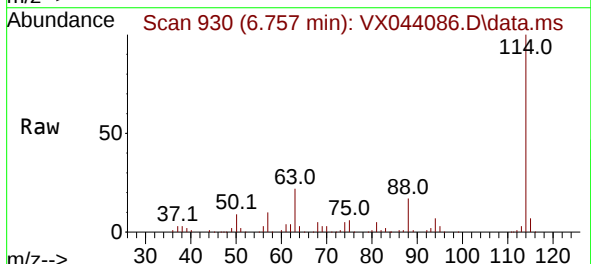
Instrument :
 MSVOA_X
 ClientSampleId :

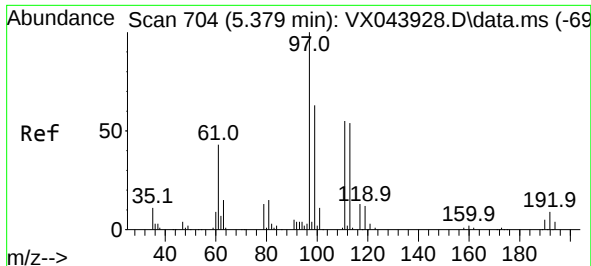
Tgt Ion: 65 Resp: 104344
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044086.D
 Acq: 03 Dec 2024 12:10

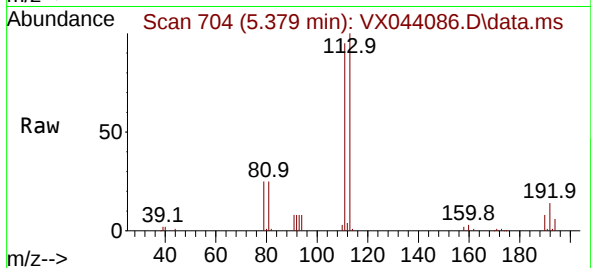
Tgt Ion: 114 Resp: 228851
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 16.8 0.0 32.4



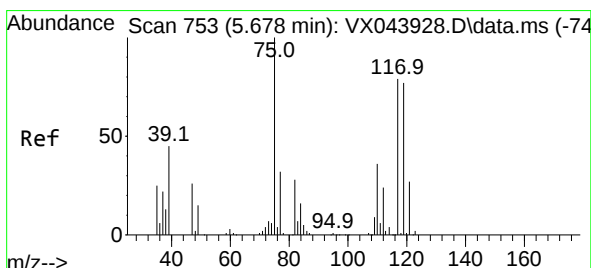
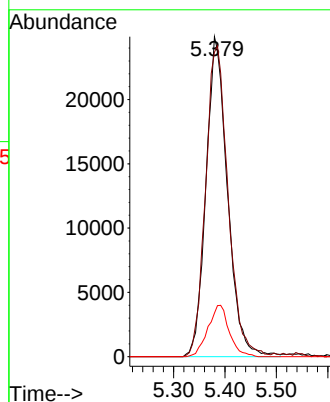
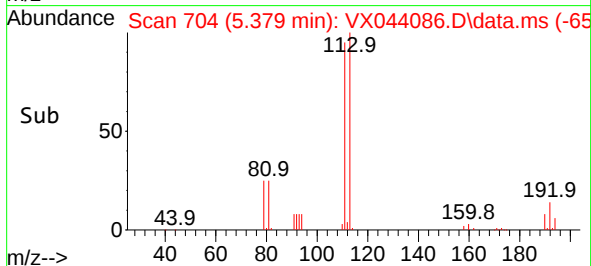


#35
Dibromofluoromethane
Concen: 44.147 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

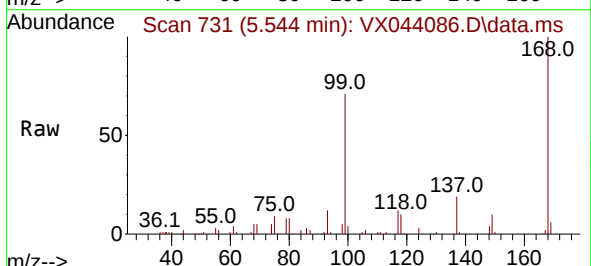
Instrument :
MSVOA_X
ClientSampleId :



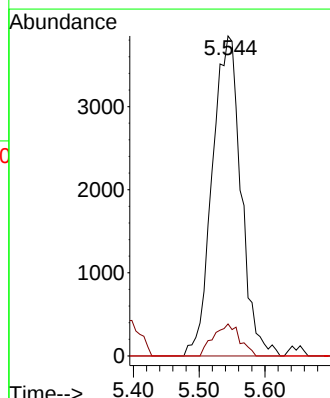
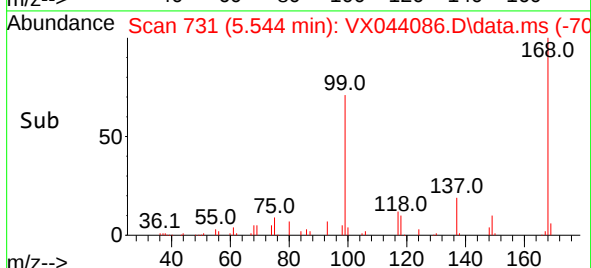
Tgt Ion:113 Resp: 72192
Ion Ratio Lower Upper
113 100
111 101.8 81.0 121.4
192 15.9 13.0 19.6

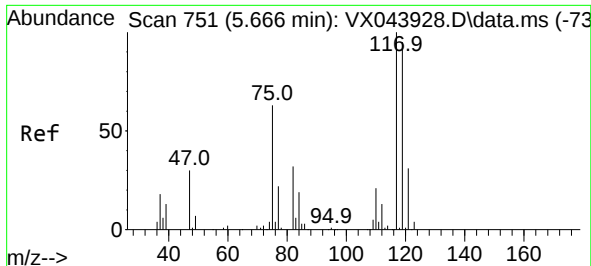


#36
1,1-Dichloropropene
Concen: 5.740 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10



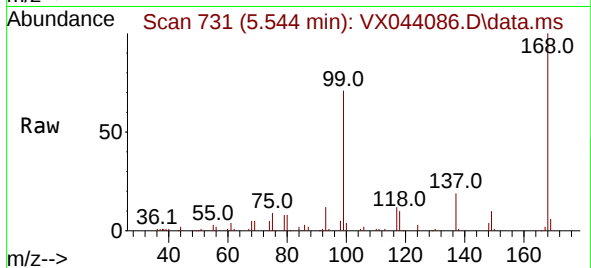
Tgt Ion: 75 Resp: 11697
Ion Ratio Lower Upper
75 100
110 9.2 17.4 52.2#
77 0.0 25.8 38.8#



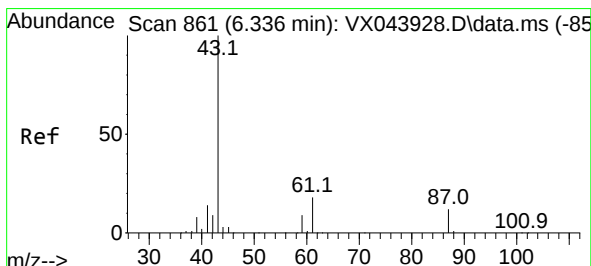
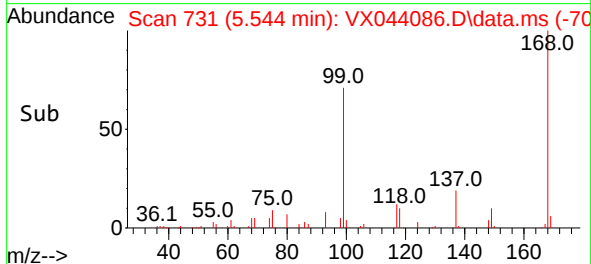
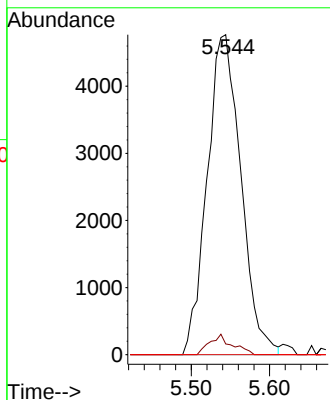


#38
Carbon Tetrachloride
Concen: 6.237 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Instrument :
MSVOA_X
ClientSampleId :

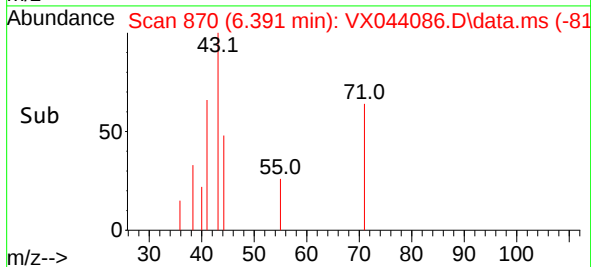
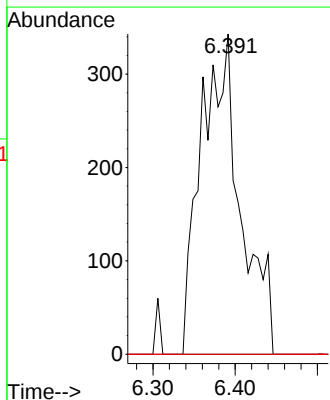
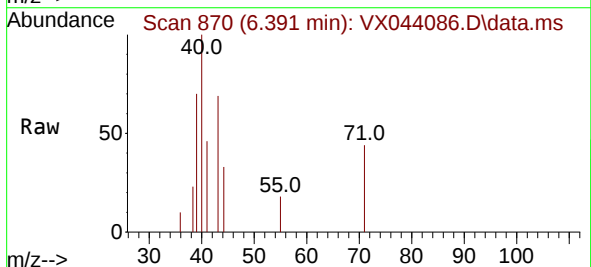


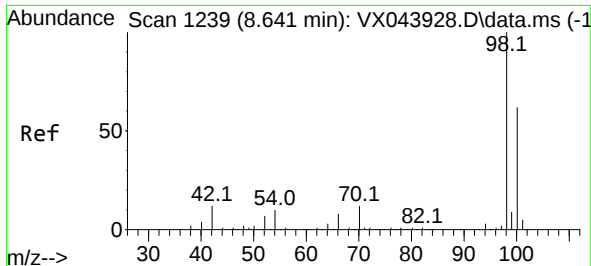
Tgt Ion:117 Resp: 14280
Ion Ratio Lower Upper
117 100
119 3.4 75.2 112.8#
121 0.0 24.5 36.7#



#43
Isopropyl Acetate
Concen: 0.285 ug/l
RT: 6.391 min Scan# 870
Delta R.T. 0.055 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
61 0.0 14.5 21.7#
87 0.0 10.2 15.2#

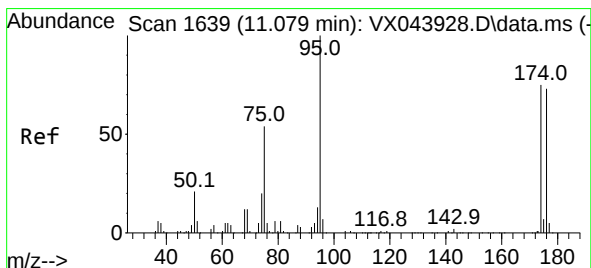
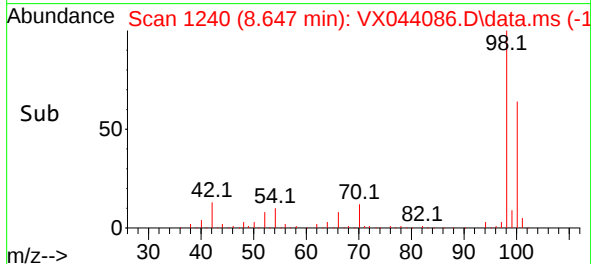
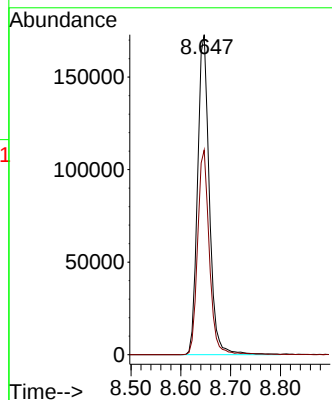
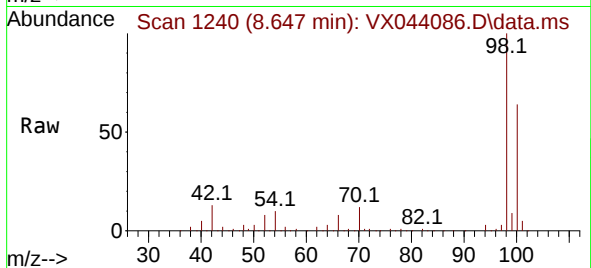




#50
Toluene-d8
Concen: 50.254 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

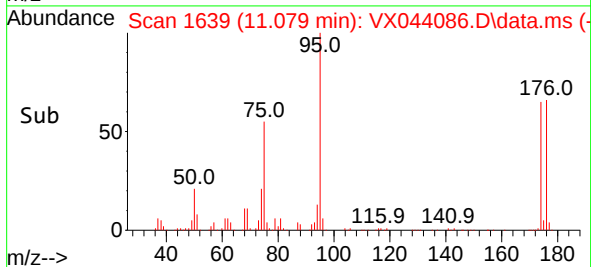
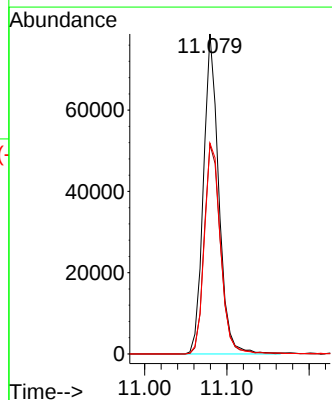
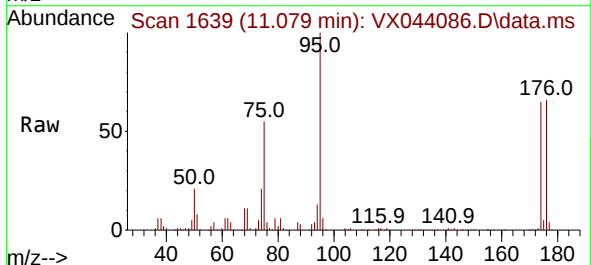
Instrument :
MSVOA_X
ClientSampleId :

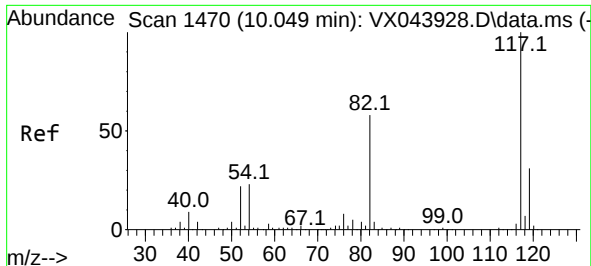
Tgt Ion: 98 Resp: 283276
Ion Ratio Lower Upper
98 100
100 63.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 53.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion: 95 Resp: 101678
Ion Ratio Lower Upper
95 100
174 69.4 0.0 150.4
176 69.9 0.0 146.0

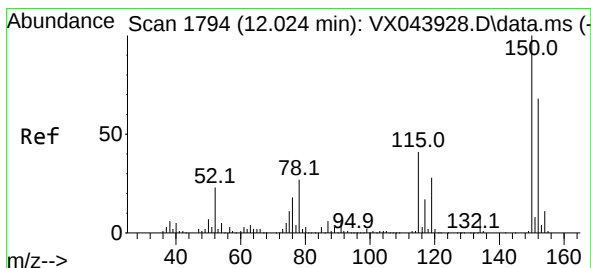
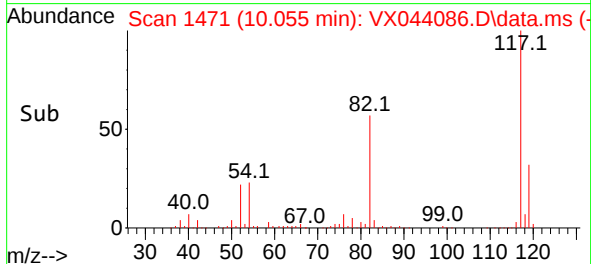
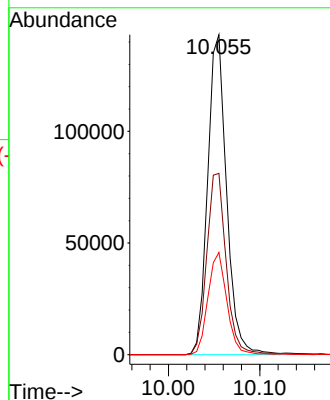
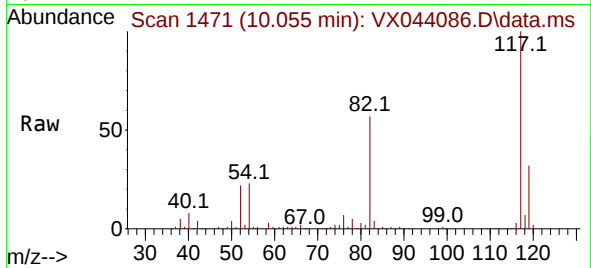




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

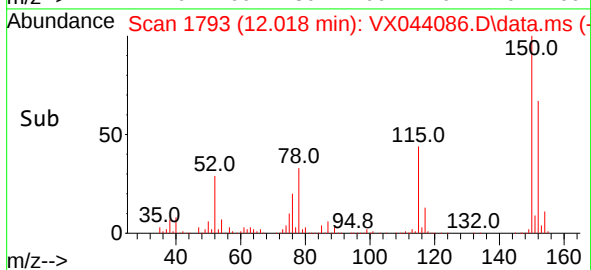
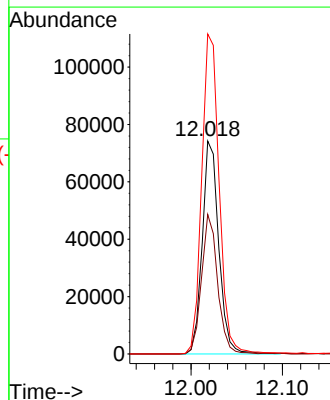
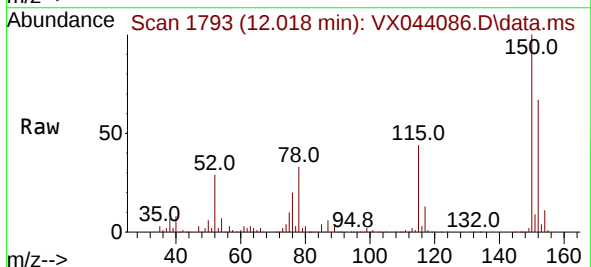
Instrument :
MSVOA_X
ClientSampleId :

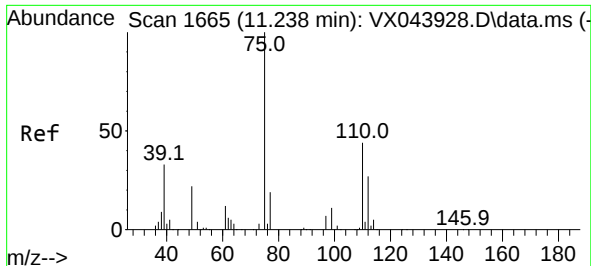
Tgt Ion:117 Resp: 205664
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.0 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion:152 Resp: 93386
Ion Ratio Lower Upper
152 100
115 64.0 45.4 136.2
150 159.0 0.0 353.0

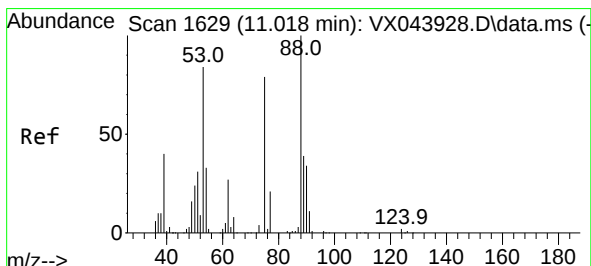
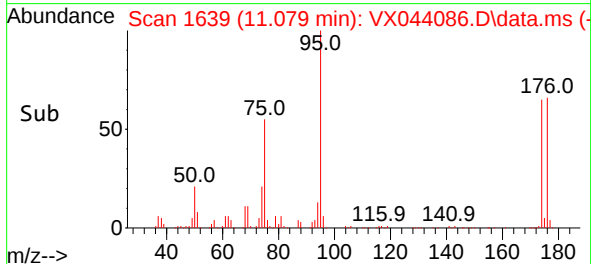
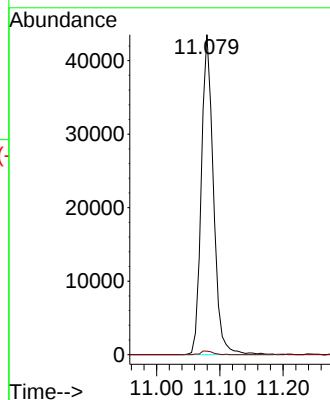
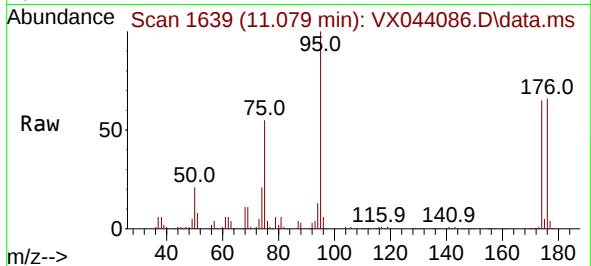




#76
1,2,3-Trichloropropane
Concen: 28.387 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

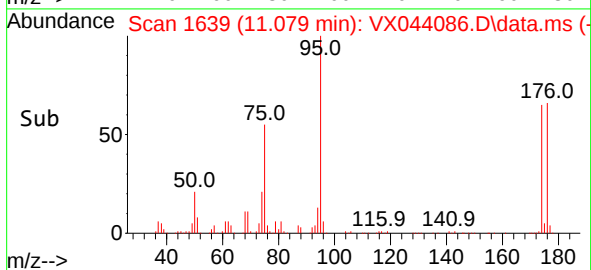
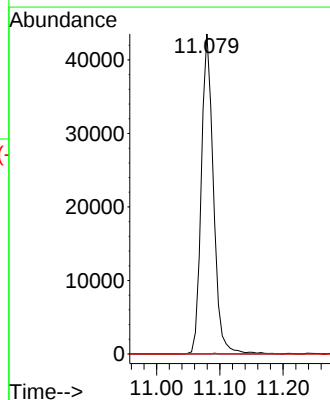
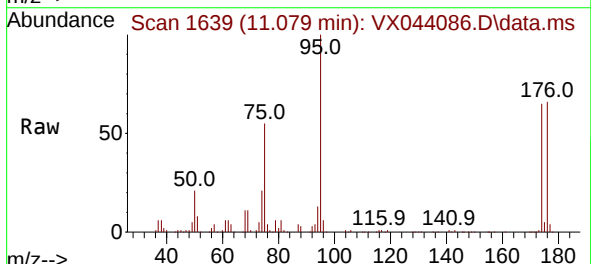
Instrument :
MSVOA_X
ClientSampleId :

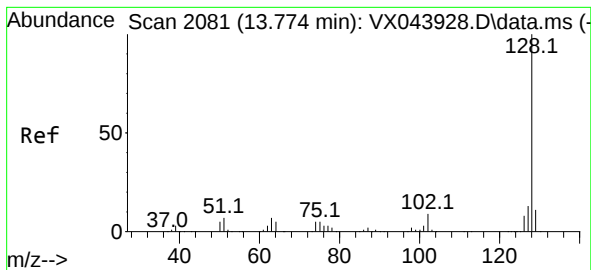
Tgt Ion: 75 Resp: 58134
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044086.D
Acq: 03 Dec 2024 12:10

Tgt Ion: 75 Resp: 58134
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.1 38.2 57.2#





#95

Naphthalene

Concen: 0.294 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

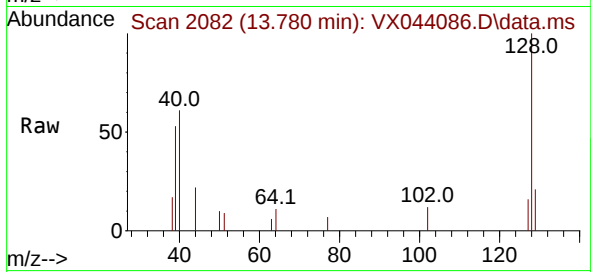
Lab File: VX044086.D

Acq: 03 Dec 2024 12:10

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 1962

Ion Ratio Lower Upper

128 100

127 10.5 10.2 15.2

129 9.9 8.6 12.8

