

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042273.D
 Acq On : 10 Jul 2024 17:30
 Operator : JC/MD
 Sample : P3184-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP(00187-00189-00186)

Quant Time: Jul 11 01:00:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

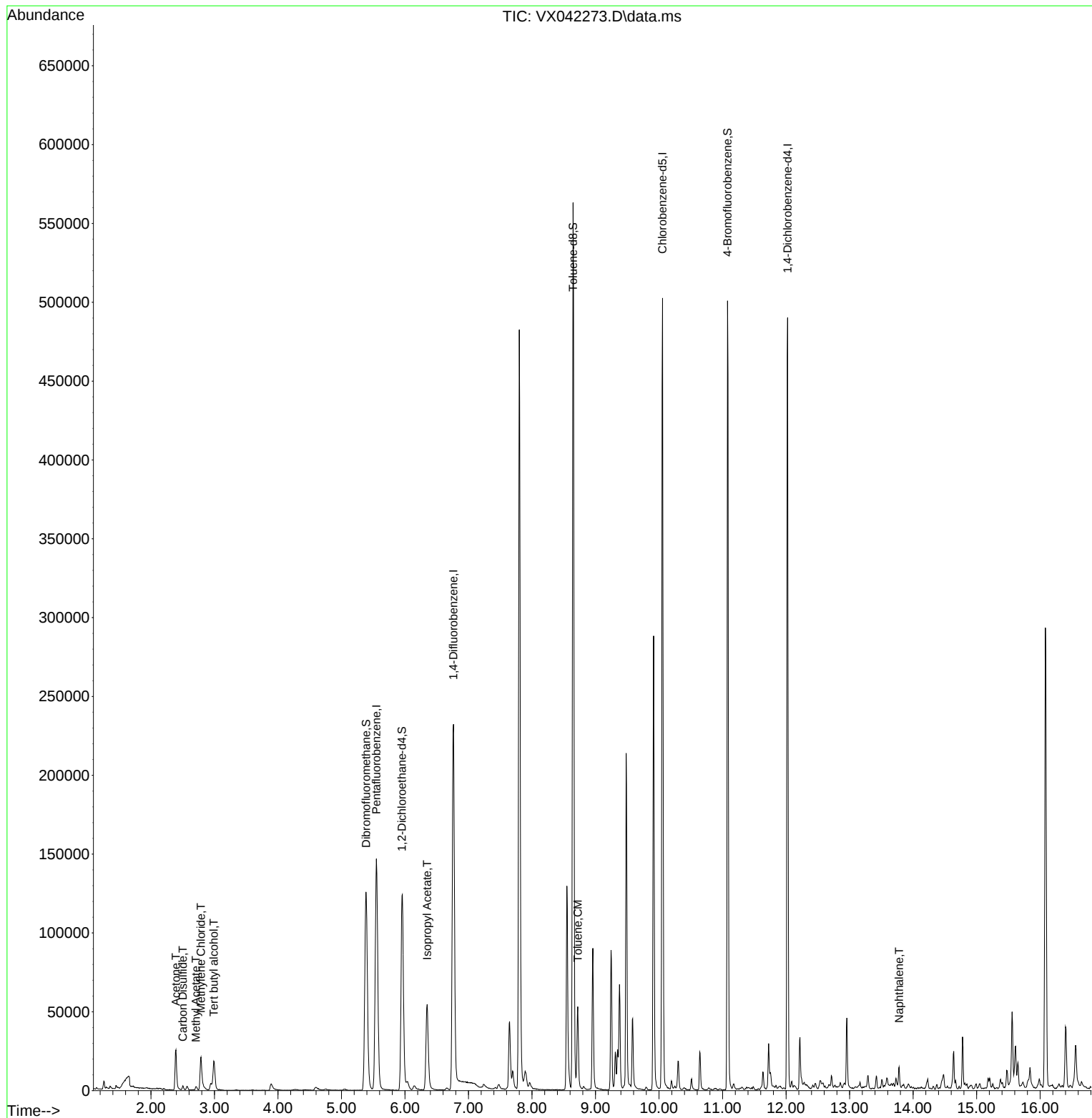
Internal Standards						
1) Pentafluorobenzene	5.550	168	162574	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	268872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118443	63.180	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 126.360%#	
35) Dibromofluoromethane	5.385	113	112516	58.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.960%	
50) Toluene-d8	8.647	98	347155	51.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.600%	
62) 4-Bromofluorobenzene	11.079	95	131299	53.145	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.280%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.989	59	26009	73.103	ug/l	97
16) Acetone	2.392	43	30272	36.775	ug/l	# 87
17) Carbon Disulfide	2.502	76	3560	1.245	ug/l	100
18) Methyl Acetate	2.709	43	3364	1.498	ug/l	96
20) Methylene Chloride	2.788	84	13046	7.238	ug/l	86
43) Isopropyl Acetate	6.348	43	74986	18.511	ug/l	# 93
52) Toluene	8.720	92	20415	4.692	ug/l	97
95) Naphthalene	13.780	128	9639	1.853	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
Data File : VX042273.D
Acq On : 10 Jul 2024 17:30
Operator : JC/MD
Sample : P3184-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

Quant Time: Jul 11 01:00:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

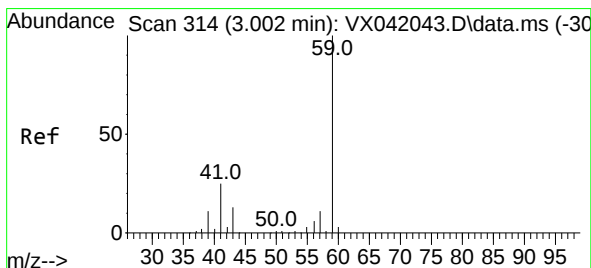
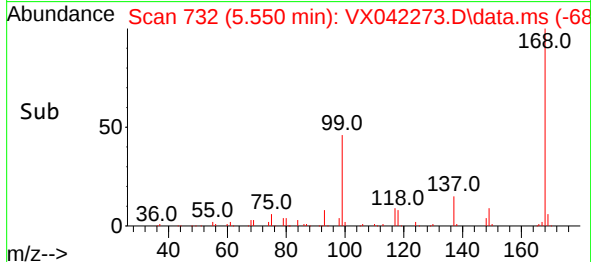
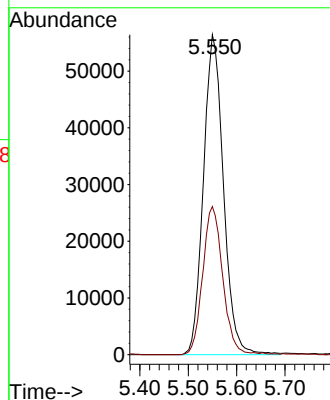
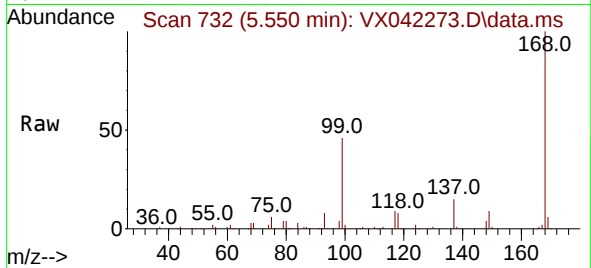




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

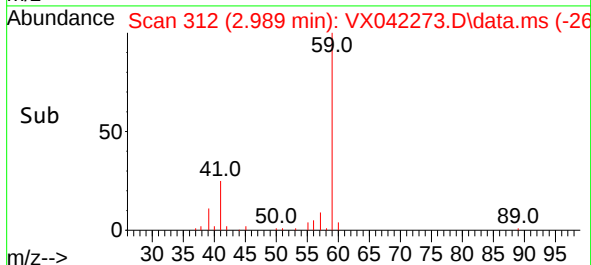
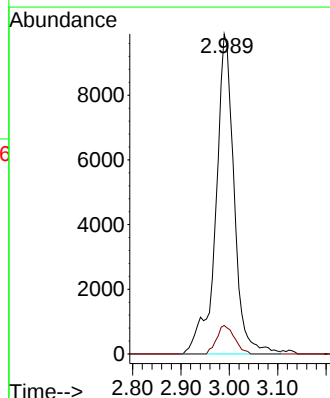
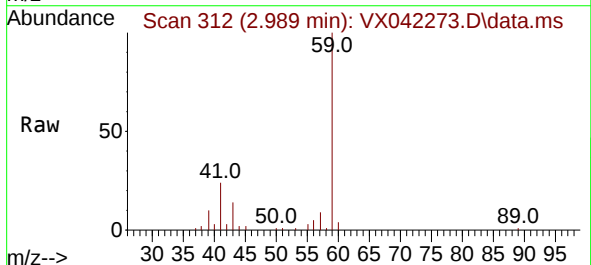
Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

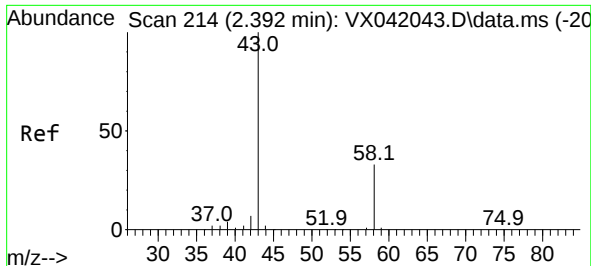
Tgt Ion:168 Resp: 162574
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#11
Tert butyl alcohol
Concen: 73.103 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.018 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Tgt Ion: 59 Resp: 26009
Ion Ratio Lower Upper
59 100
57 8.7 6.0 9.0

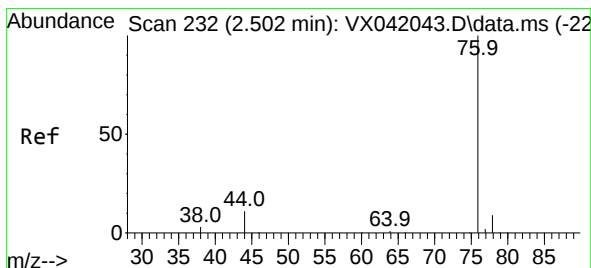
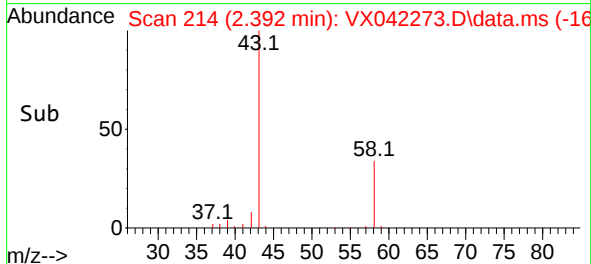
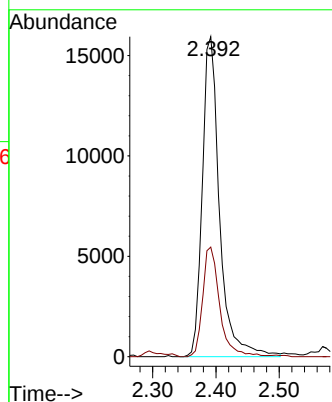
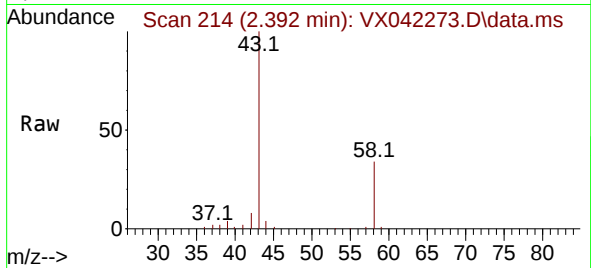




#16
Acetone
Concen: 36.775 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

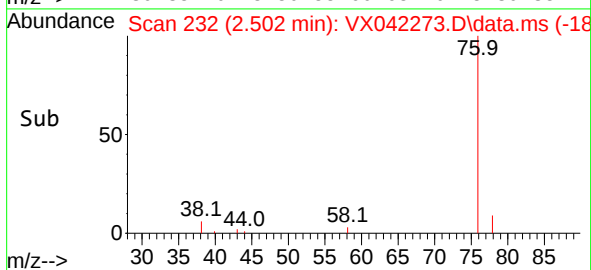
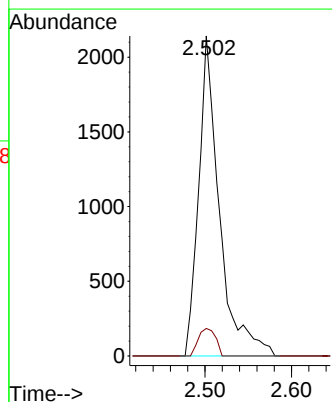
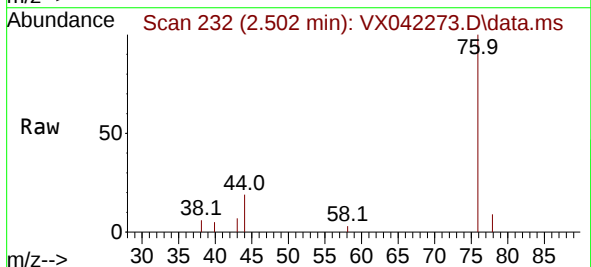
Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

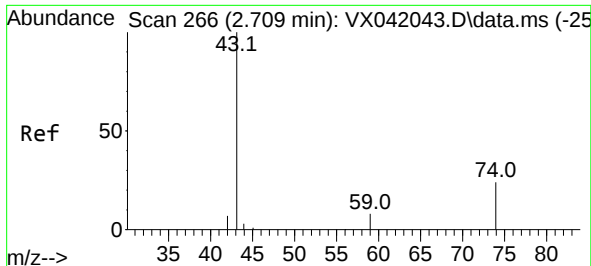
Tgt Ion: 43 Resp: 30272
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.245 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Tgt Ion: 76 Resp: 3560
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6





#18

Methyl Acetate

Concen: 1.498 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX042273.D

Acq: 10 Jul 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

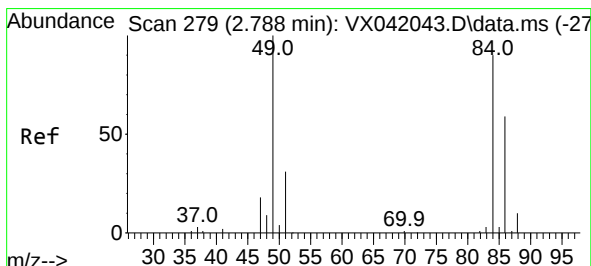
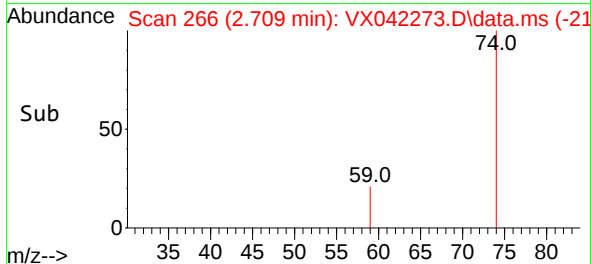
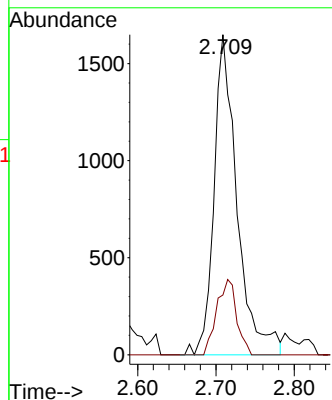
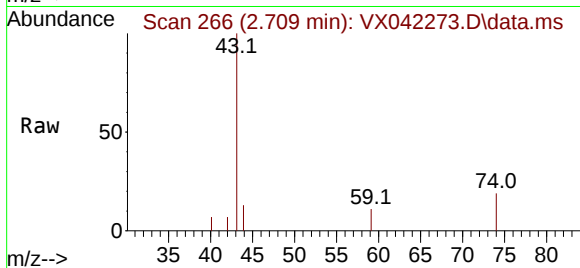
COMP(00187-00189-00186)

Tgt Ion: 43 Resp: 3364

Ion Ratio Lower Upper

43 100

74 20.3 17.8 26.8



#20

Methylene Chloride

Concen: 7.238 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX042273.D

Acq: 10 Jul 2024 17:30

Tgt Ion: 84 Resp: 13046

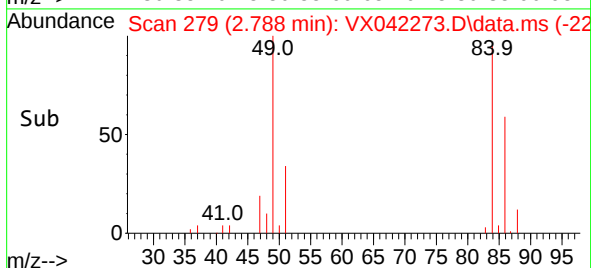
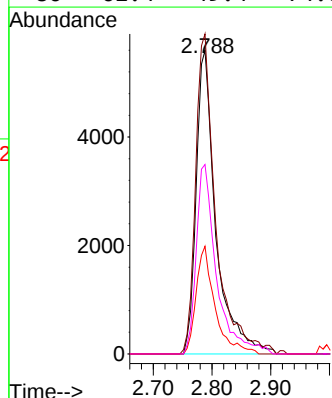
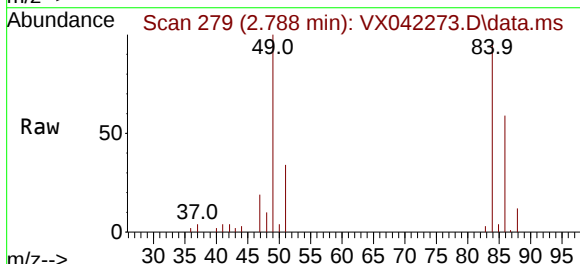
Ion Ratio Lower Upper

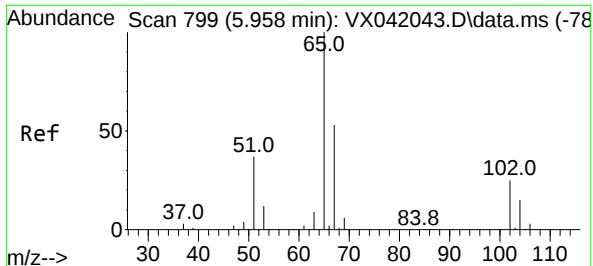
84 100

49 105.4 103.6 155.4

51 35.4 33.8 50.6

86 62.4 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 63.180 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042273.D

Acq: 10 Jul 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

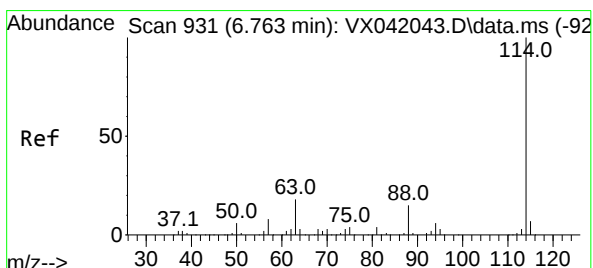
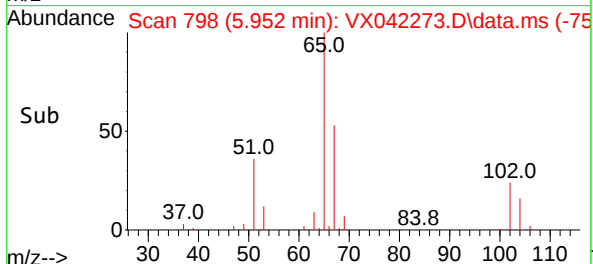
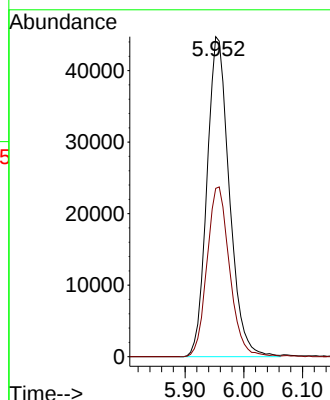
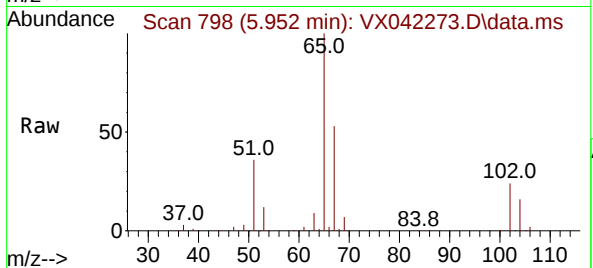
COMP(00187-00189-00186)

Tgt Ion: 65 Resp: 118443

Ion Ratio Lower Upper

65 100

67 53.6 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: VX042273.D

Acq: 10 Jul 2024 17:30

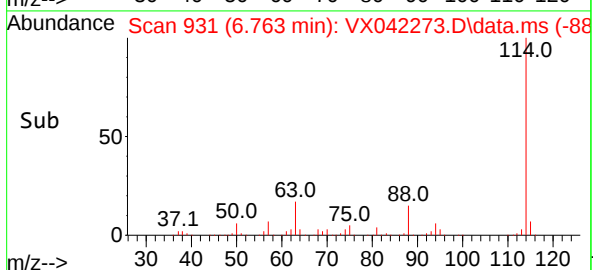
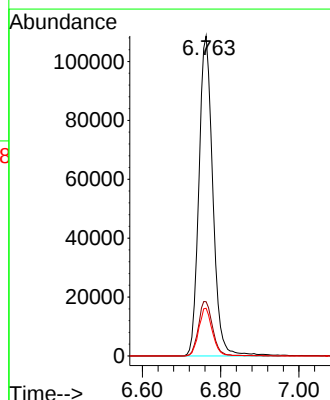
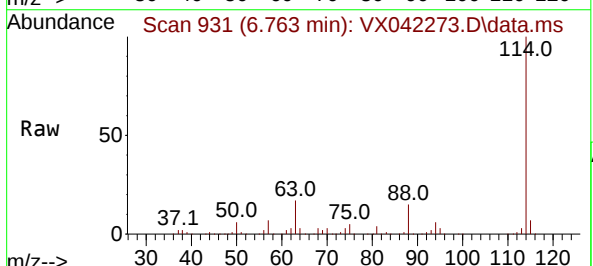
Tgt Ion:114 Resp: 268872

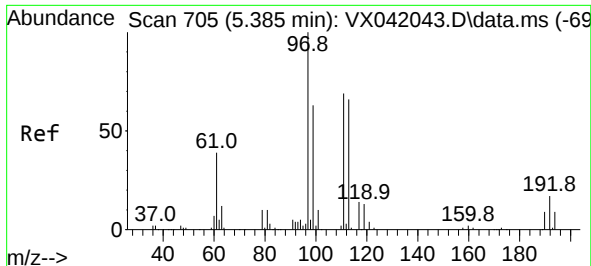
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

88 14.9 0.0 36.6

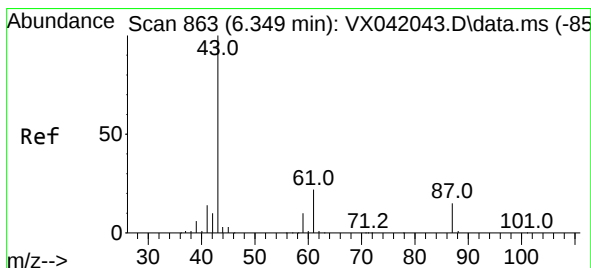
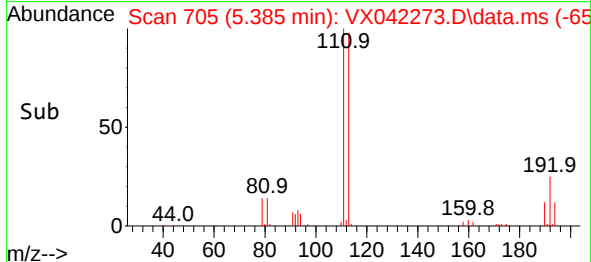
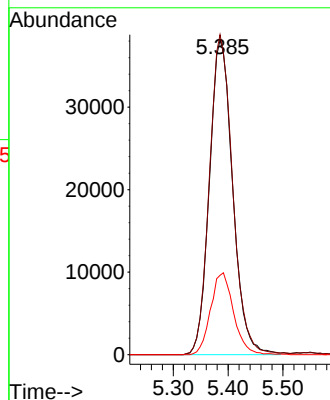
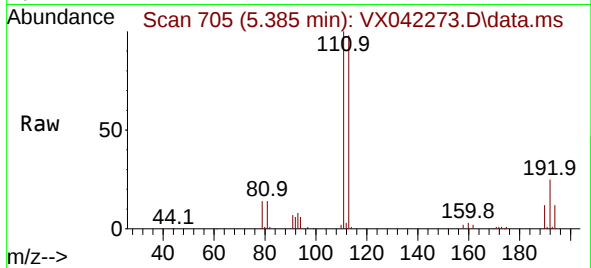




#35
Dibromofluoromethane
Concen: 58.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

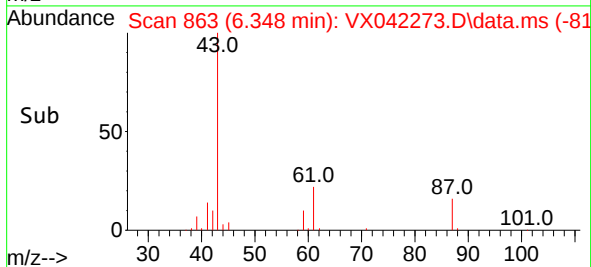
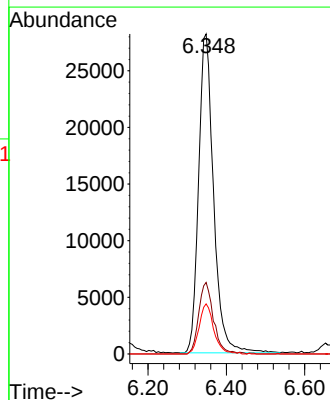
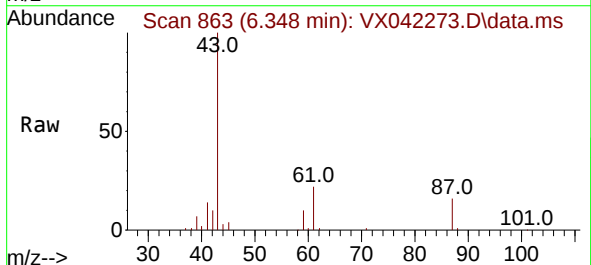
Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

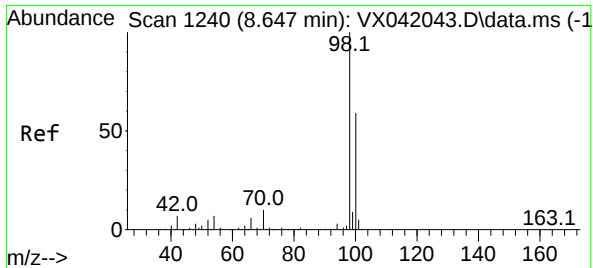
Tgt Ion:113 Resp: 112516
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 25.7 13.3 19.9#



#43
Isopropyl Acetate
Concen: 18.511 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Tgt Ion: 43 Resp: 74986
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 15.4 9.8 14.6#

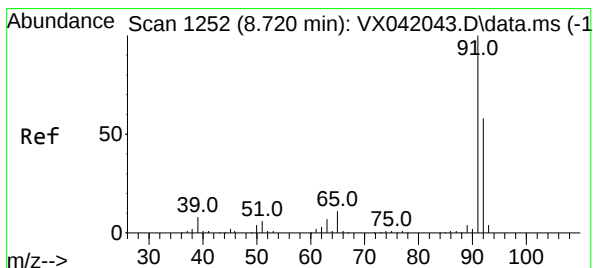
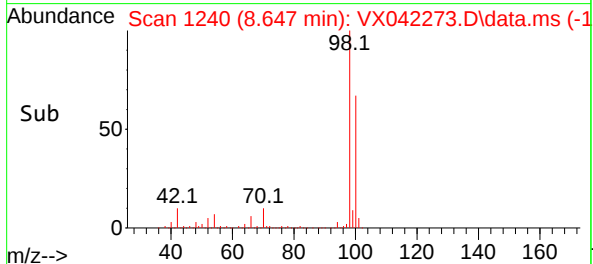
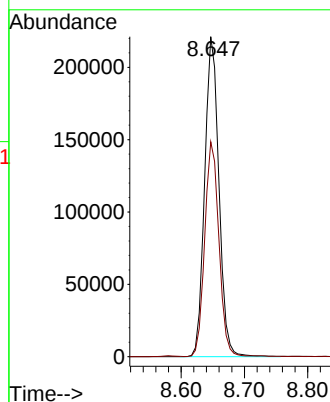
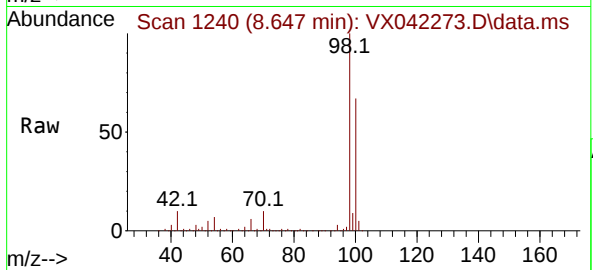




#50
Toluene-d8
Concen: 51.797 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

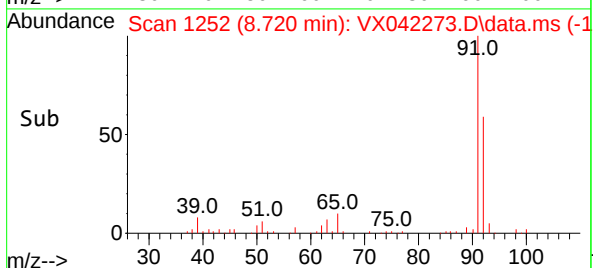
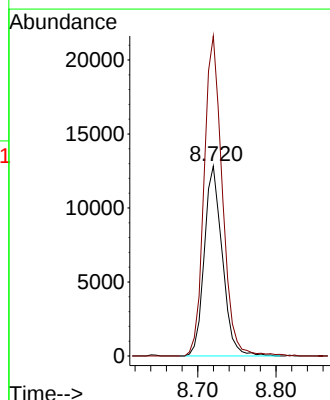
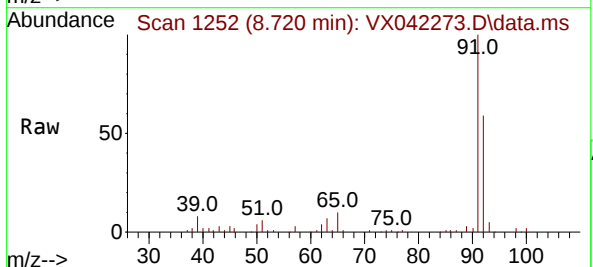
Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

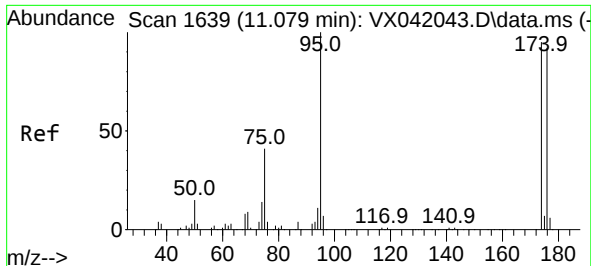
Tgt Ion: 98 Resp: 347155
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#52
Toluene
Concen: 4.692 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Tgt Ion: 92 Resp: 20415
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2

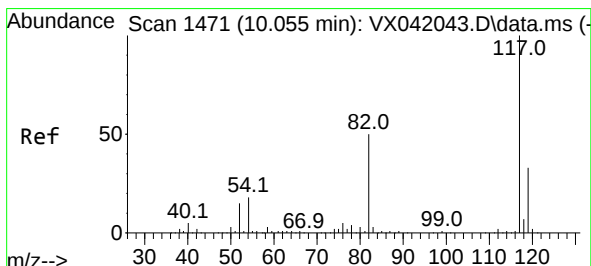
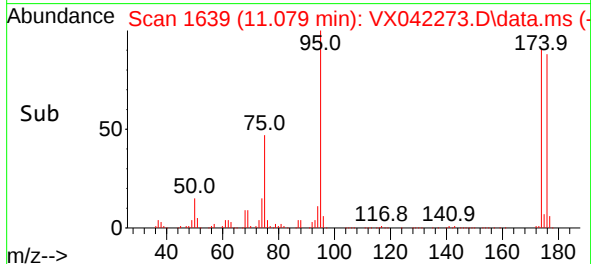
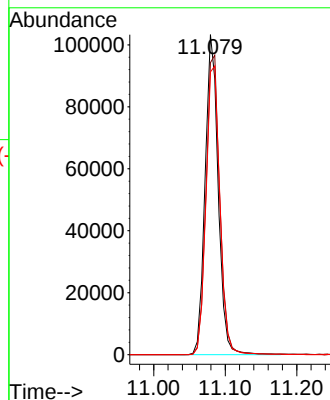
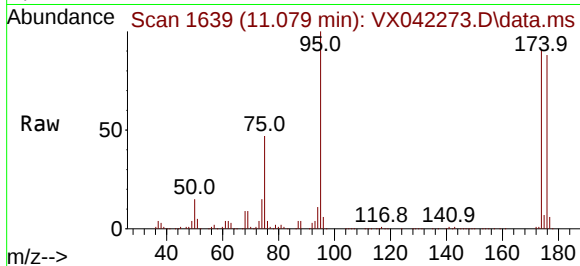




#62
4-Bromofluorobenzene
Concen: 53.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

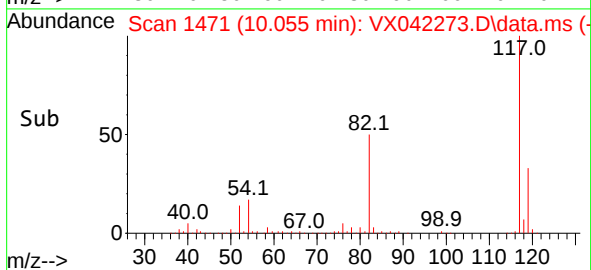
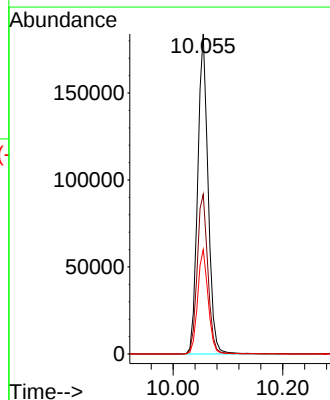
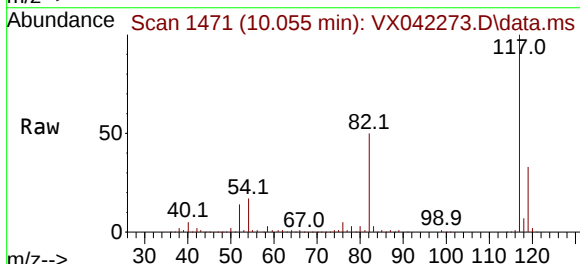
Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

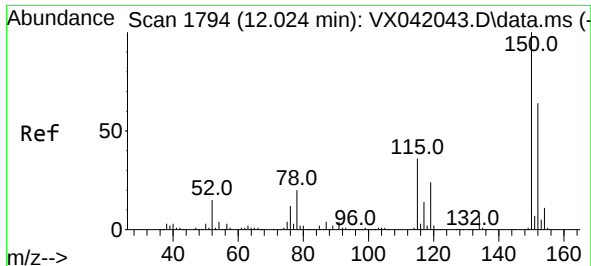
Tgt Ion: 95 Resp: 131299
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 95.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Tgt Ion: 117 Resp: 243879
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.6 25.5 38.3

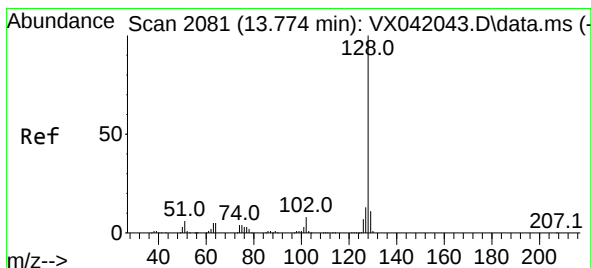
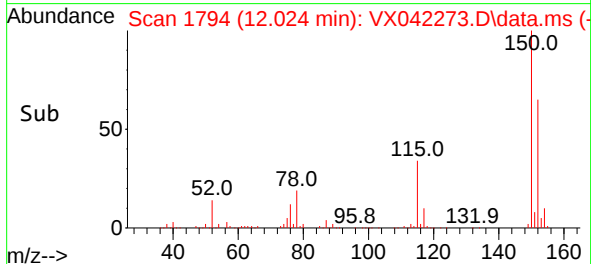
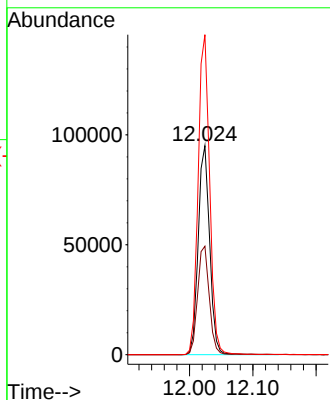
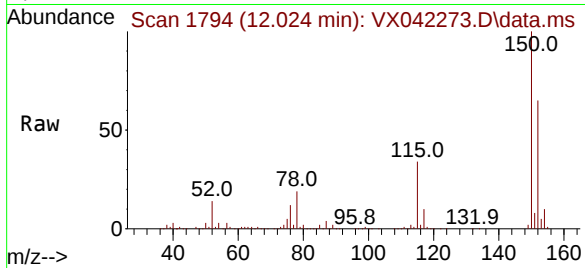




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
COMP(00187-00189-00186)

Tgt Ion:152 Resp: 119788
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 154.3 0.0 345.0



#95
Naphthalene
Concen: 1.853 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042273.D
Acq: 10 Jul 2024 17:30

Tgt Ion:128 Resp: 9639
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.2 8.8 13.2

