

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043549.D
 Acq On : 26 Oct 2024 04:48
 Operator : JC/MD
 Sample : P4508-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: Oct 26 06:26:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:51 2024
 Response via : Initial Calibration

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

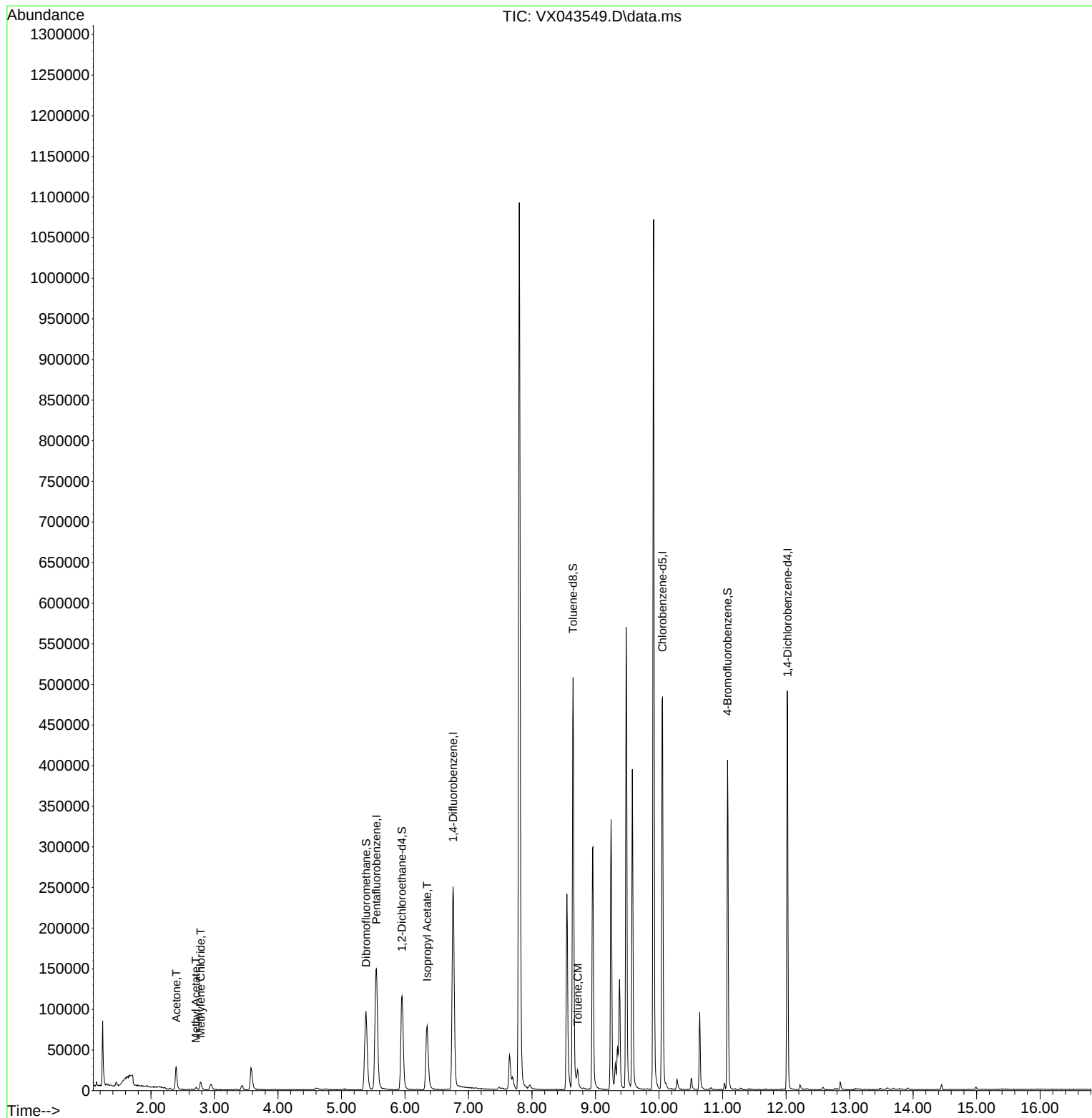
Internal Standards						
1) Pentafluorobenzene	5.550	168	144486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	266049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115631	50.450	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.900%	
35) Dibromofluoromethane	5.385	113	85573	48.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.600%	
50) Toluene-d8	8.647	98	313388	51.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	11.079	95	112244	50.028	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	33035	33.766	ug/l	100
18) Methyl Acetate	2.709	43	3595	1.223	ug/l	94
20) Methylene Chloride	2.782	84	5084	2.659	ug/l #	85
43) Isopropyl Acetate	6.348	43	118882	26.263	ug/l	99
52) Toluene	8.720	92	7448	1.724	ug/l	98

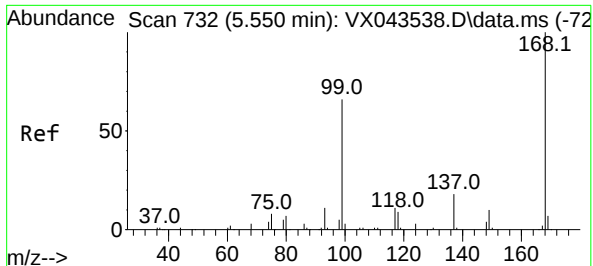
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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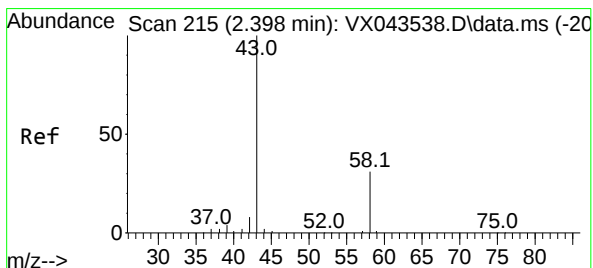
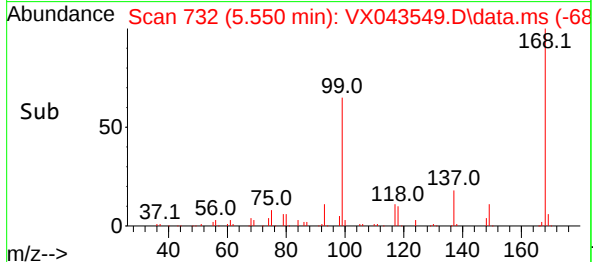
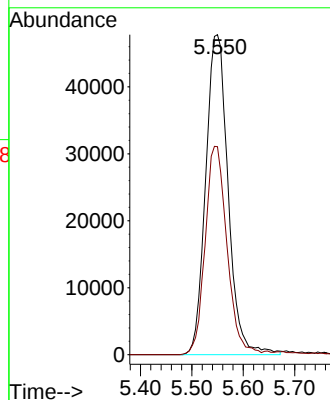
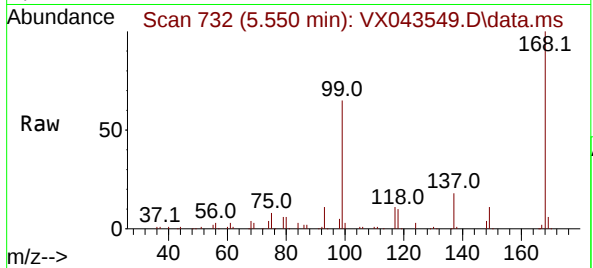




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

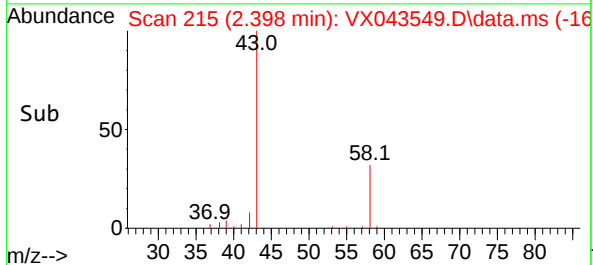
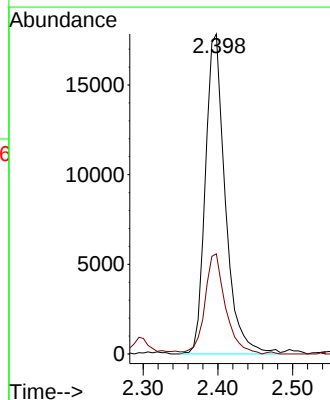
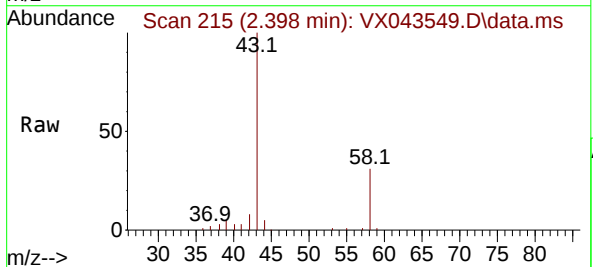
Instrument :
MSVOA_X
ClientSampleId :
TP-3

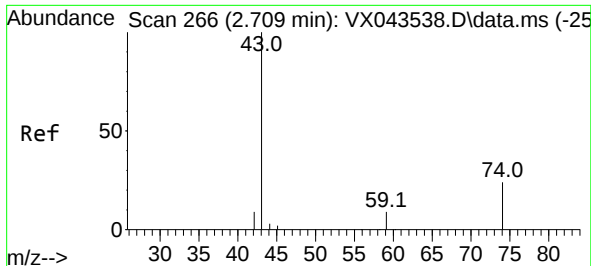
Tgt Ion:168 Resp: 144486
Ion Ratio Lower Upper
168 100
99 65.0 52.6 78.8



#16
Acetone
Concen: 33.766 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

Tgt Ion: 43 Resp: 33035
Ion Ratio Lower Upper
43 100
58 31.3 25.1 37.7

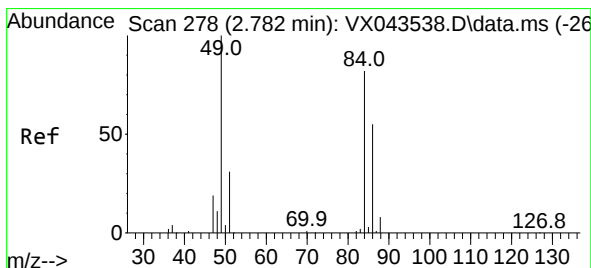
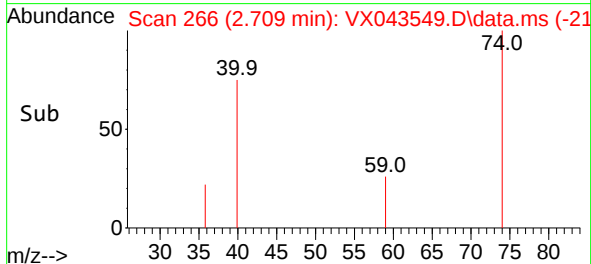
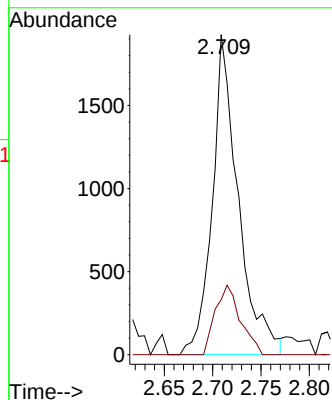
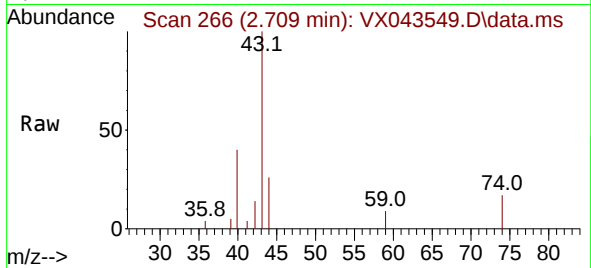




#18
Methyl Acetate
Concen: 1.223 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

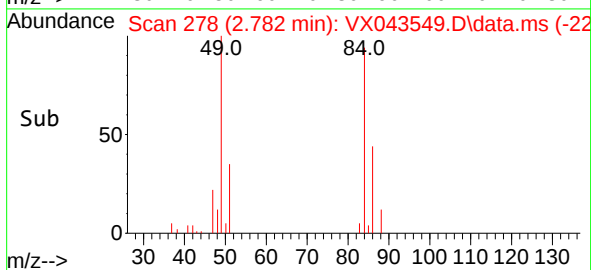
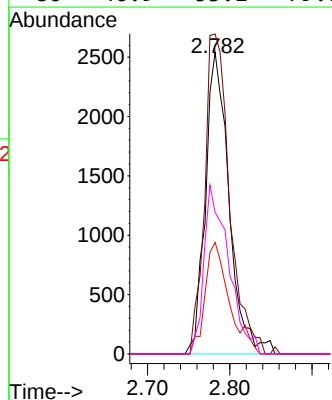
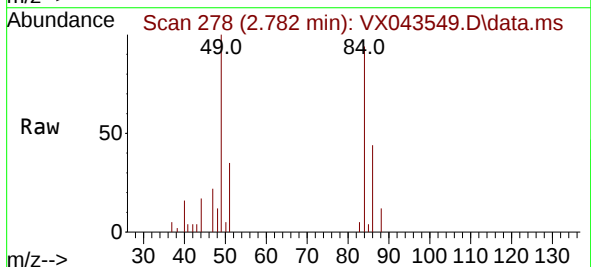
Instrument :
MSVOA_X
ClientSampleId :
TP-3

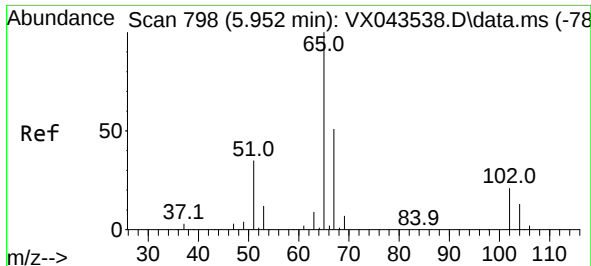
Tgt Ion: 43 Resp: 3595
Ion Ratio Lower Upper
43 100
74 21.0 19.1 28.7



#20
Methylene Chloride
Concen: 2.659 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

Tgt Ion: 84 Resp: 5084
Ion Ratio Lower Upper
84 100
49 106.0 97.0 145.6
51 36.9 29.8 44.8
86 46.9 53.1 79.7#





#33

1,2-Dichloroethane-d4

Concen: 50.450 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043549.D

Acq: 26 Oct 2024 04:48

Instrument :

MSVOA_X

ClientSampleId :

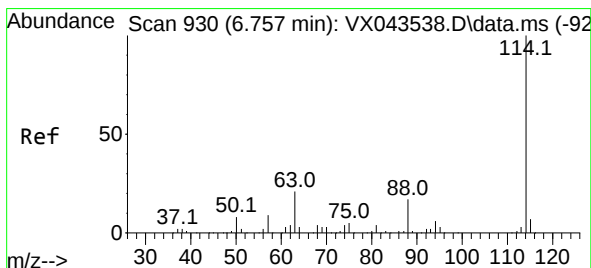
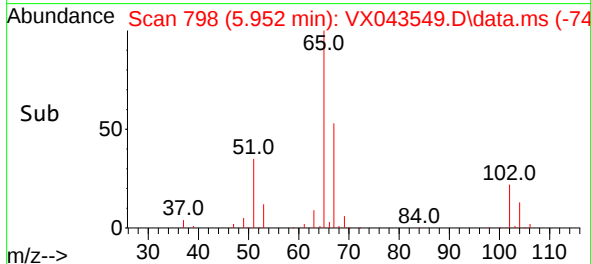
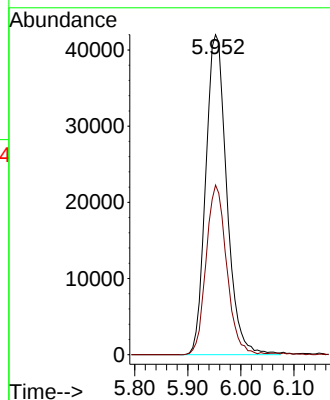
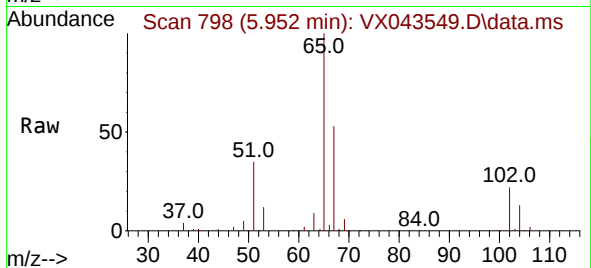
TP-3

Tgt Ion: 65 Resp: 115631

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043549.D

Acq: 26 Oct 2024 04:48

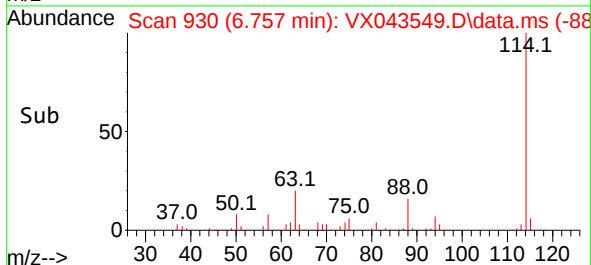
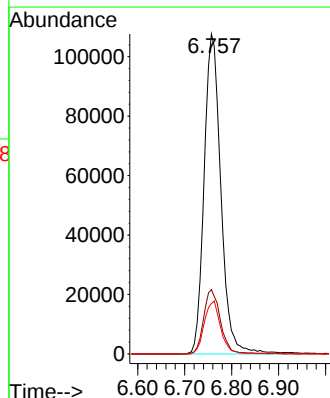
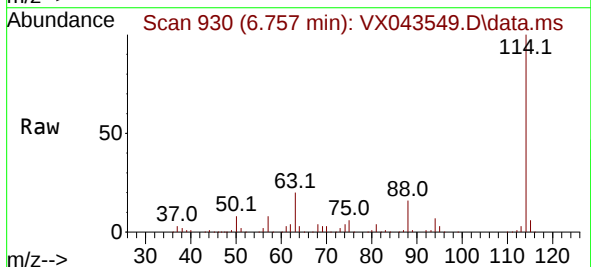
Tgt Ion: 114 Resp: 266049

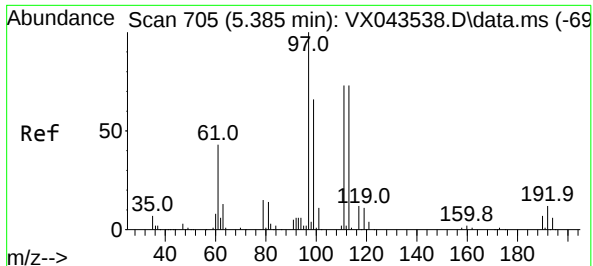
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.2

88 15.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 48.304 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043549.D

Acq: 26 Oct 2024 04:48

Instrument :

MSVOA_X

ClientSampleId :

TP-3

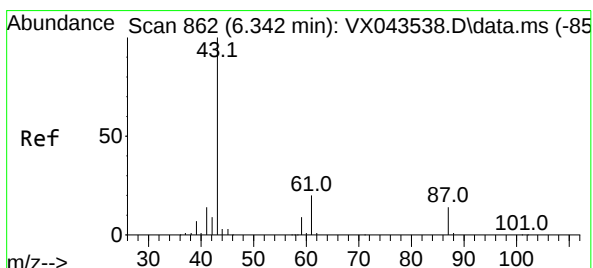
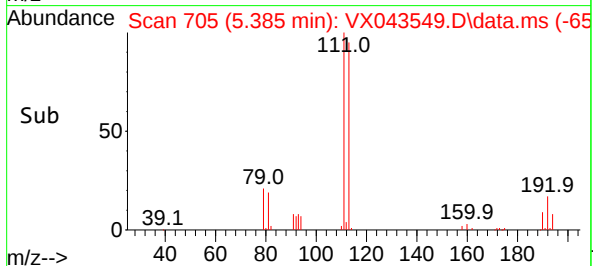
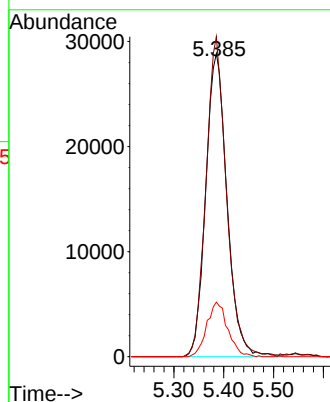
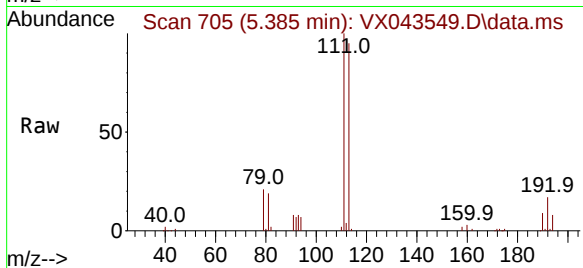
Tgt Ion:113 Resp: 85573

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 17.7 14.1 21.1



#43

Isopropyl Acetate

Concen: 26.263 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX043549.D

Acq: 26 Oct 2024 04:48

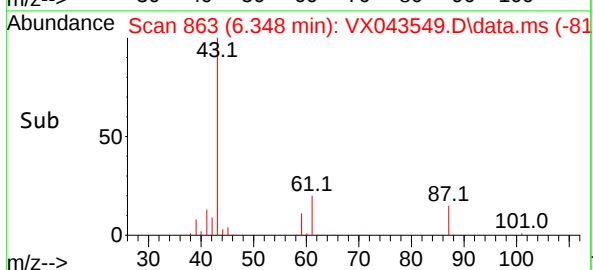
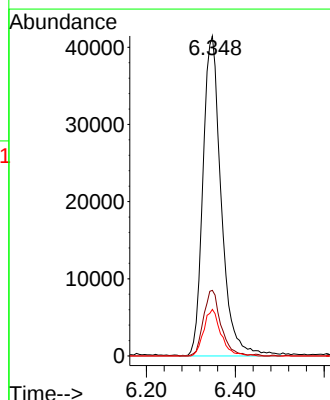
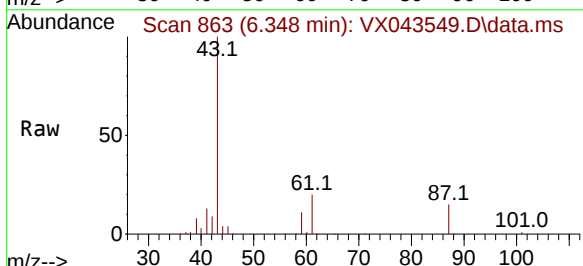
Tgt Ion: 43 Resp: 118882

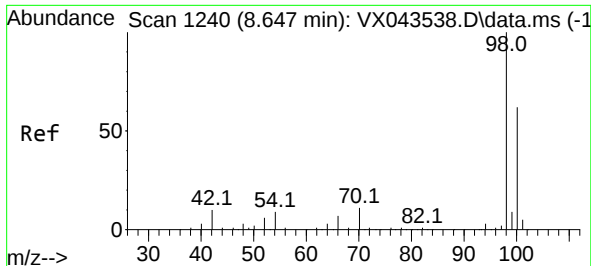
Ion Ratio Lower Upper

43 100

61 19.5 16.2 24.4

87 13.6 11.0 16.6

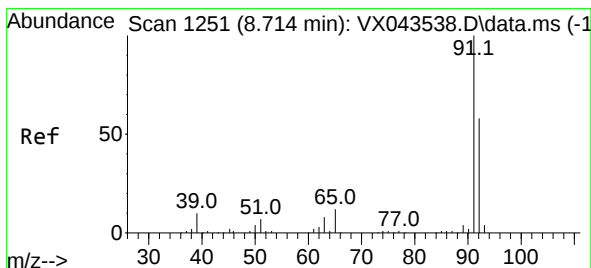
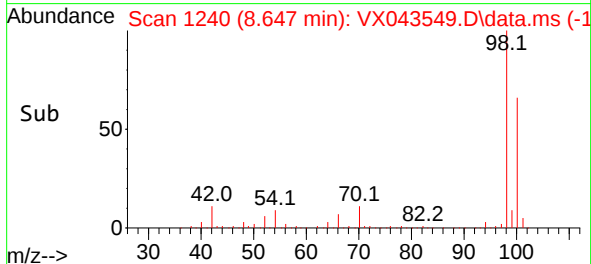
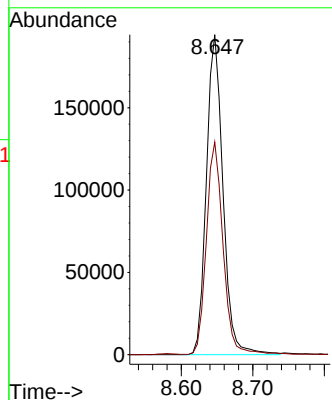
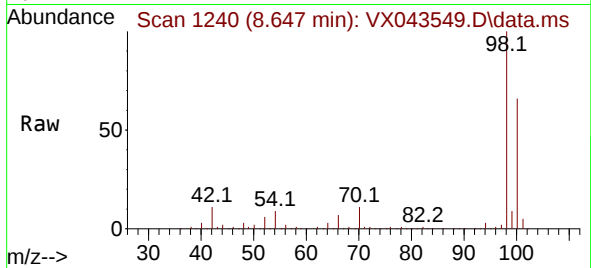




#50
Toluene-d8
Concen: 51.019 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

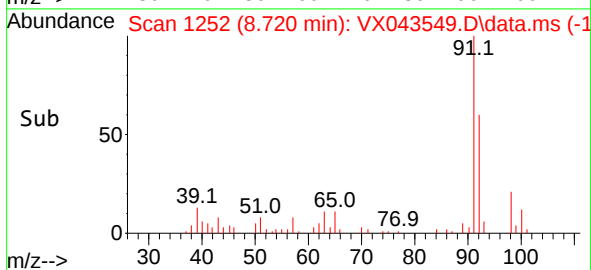
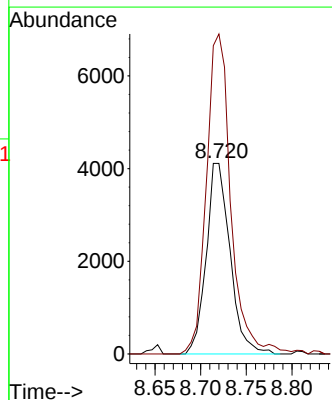
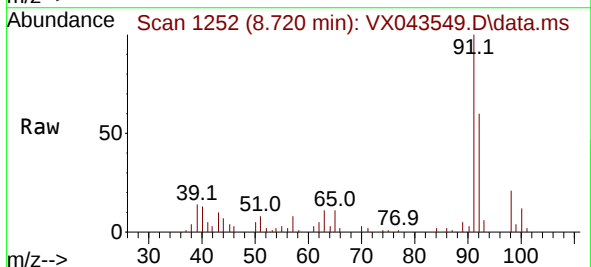
Instrument :
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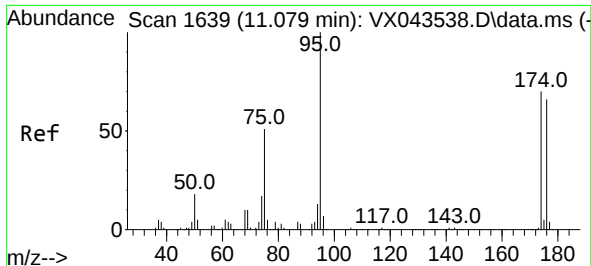
Tgt Ion: 98 Resp: 313388
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



#52
Toluene
Concen: 1.724 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

Tgt Ion: 92 Resp: 7448
Ion Ratio Lower Upper
92 100
91 172.9 135.7 203.5

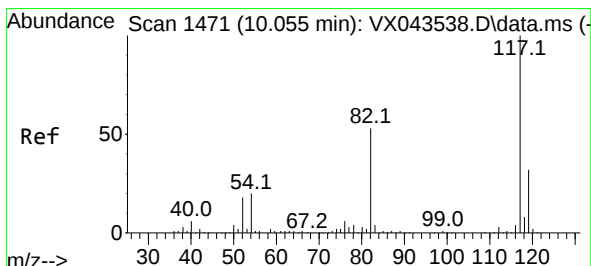
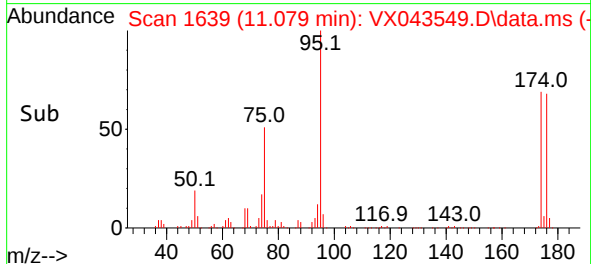
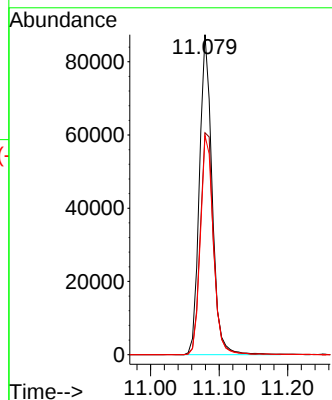
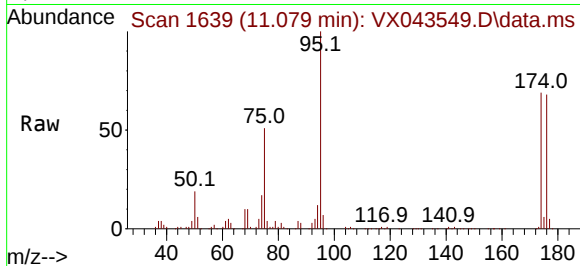




#62
4-Bromofluorobenzene
Concen: 50.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

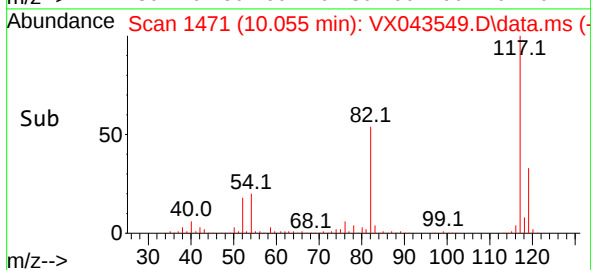
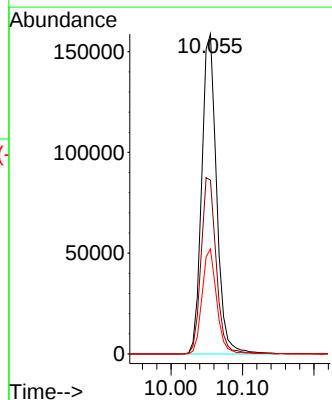
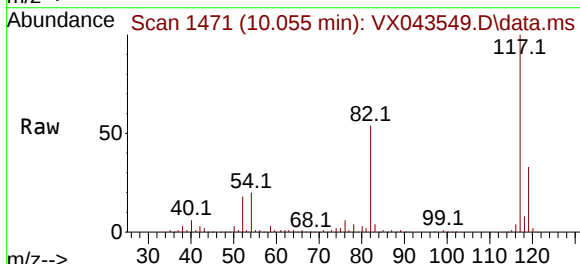
Instrument :
MSVOA_X
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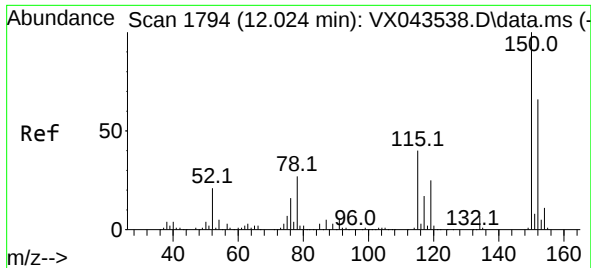
Tgt Ion: 95 Resp: 112244
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.6
176 70.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043549.D
Acq: 26 Oct 2024 04:48

Tgt Ion: 117 Resp: 229774
Ion Ratio Lower Upper
117 100
82 54.3 42.1 63.1
119 32.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043549.D

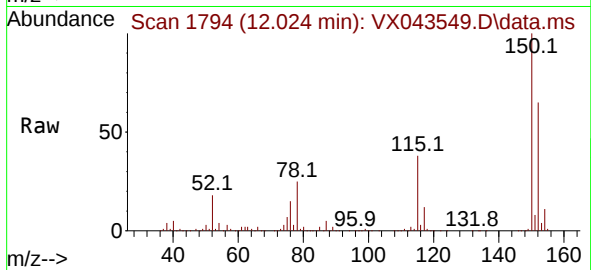
Acq: 26 Oct 2024 04:48

Instrument :

MSVOA_X

ClientSampleId :

TP-3



Tgt Ion:152 Resp: 102016

Ion Ratio Lower Upper

152 100

115 60.8 42.9 128.7

150 157.2 0.0 343.6

