

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041704.D
 Acq On : 03 Jun 2024 15:07
 Operator : JC/MD
 Sample : P2691-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RINSATE-1

Quant Time: Jun 04 00:48:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

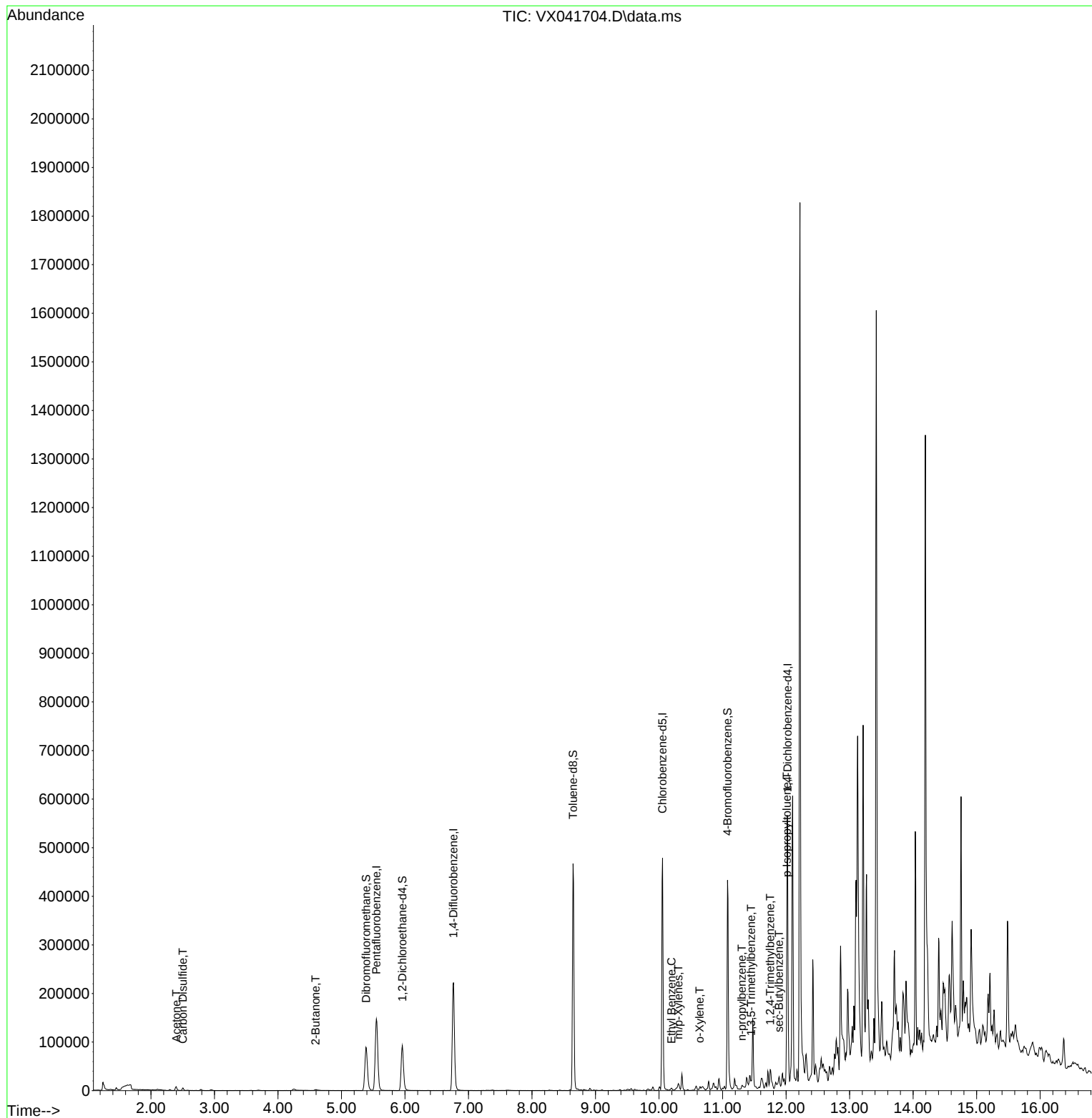
Internal Standards						
1) Pentafluorobenzene	5.550	168	155043	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90253	47.463	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.385	113	76522	47.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	277036	49.065	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	104935	50.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.700%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	9304	8.457	ug/l	96
17) Carbon Disulfide	2.502	76	6829	2.234	ug/l	96
25) 2-Butanone	4.593	43	4468	3.781	ug/l	99
67) Ethyl Benzene	10.195	91	2287	0.295	ug/l	98
68) m/p-Xylenes	10.305	106	2898	0.939	ug/l	98
69) o-Xylene	10.640	106	1706	0.556	ug/l	95
78) n-propylbenzene	11.305	91	3897	0.475	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	4496	0.721	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	15268	2.416	ug/l	96
85) sec-Butylbenzene	11.890	105	3051	0.396	ug/l	89
86) p-Isopropyltoluene	12.012	119	16520	2.446	ug/l	97

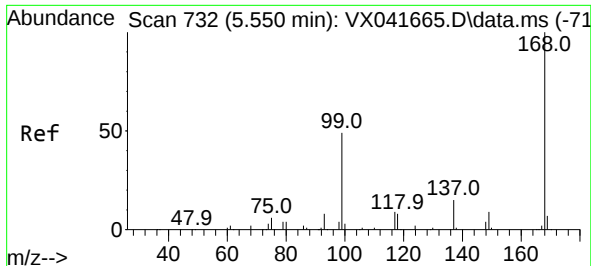
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
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RINSATE-1

Quant Time: Jun 04 00:48:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

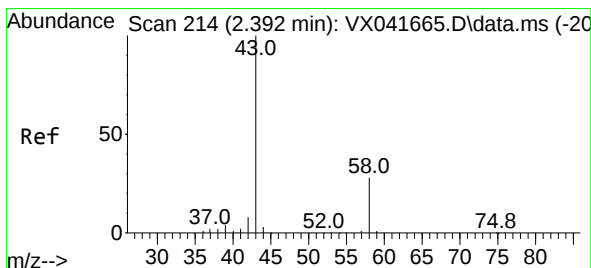
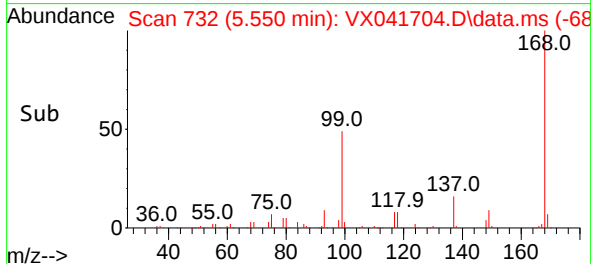
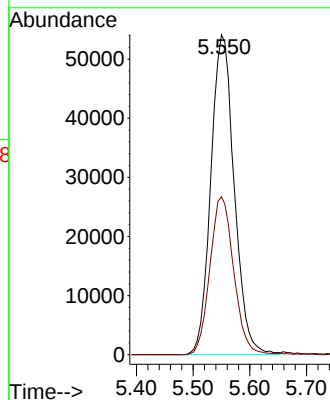
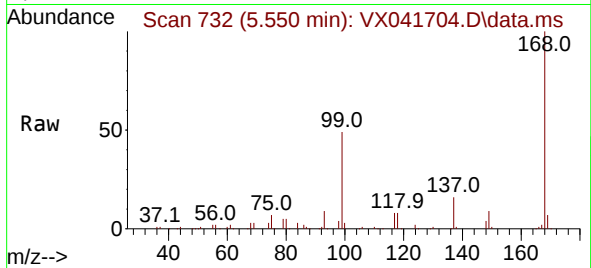




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

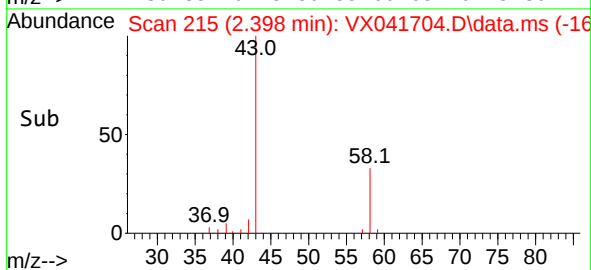
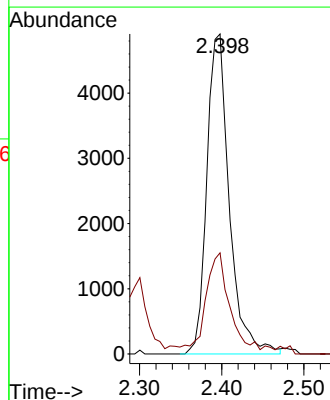
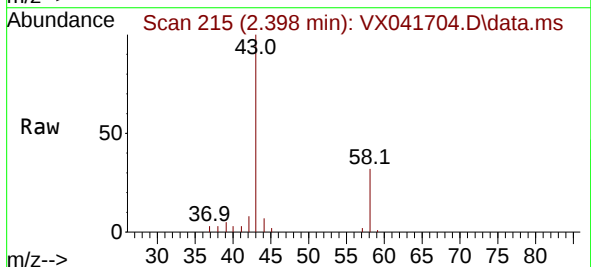
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-1

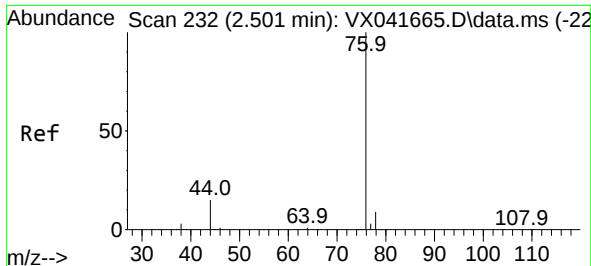
Tgt Ion:168 Resp: 155043
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#16
Acetone
Concen: 8.457 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

Tgt Ion: 43 Resp: 9304
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17

Carbon Disulfide

Concen: 2.234 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041704.D

Acq: 03 Jun 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

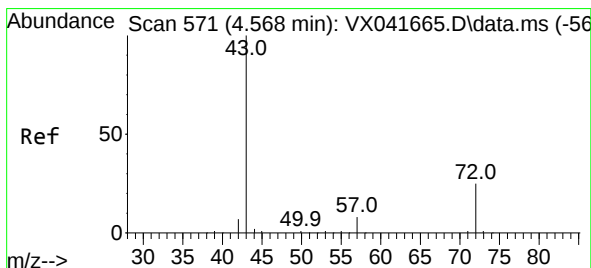
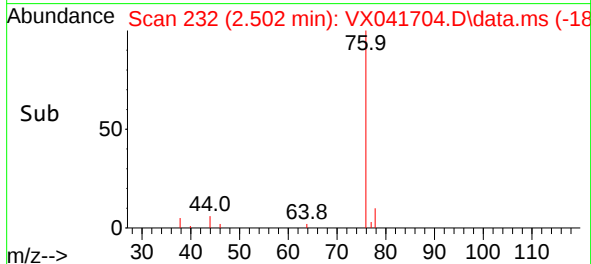
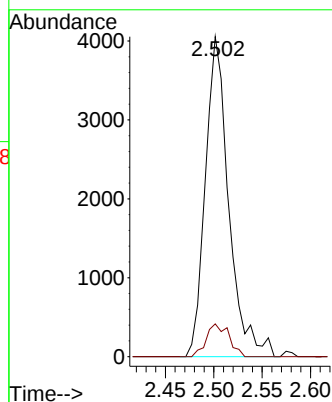
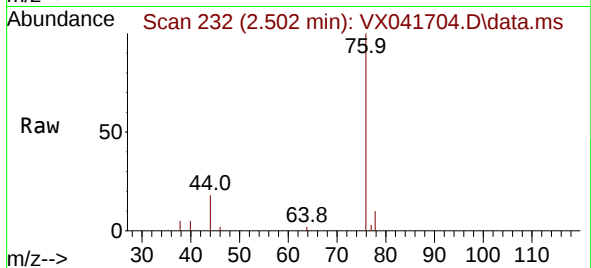
RINSATE-1

Tgt Ion: 76 Resp: 6829

Ion Ratio Lower Upper

76 100

78 10.2 7.0 10.6



#25

2-Butanone

Concen: 3.781 ug/l

RT: 4.593 min Scan# 575

Delta R.T. 0.025 min

Lab File: VX041704.D

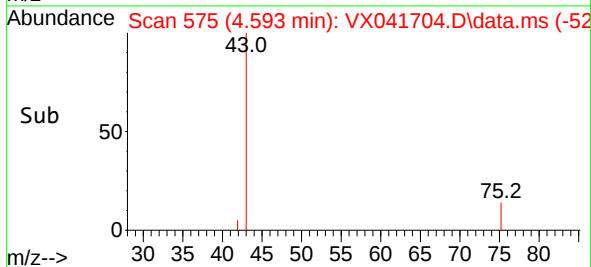
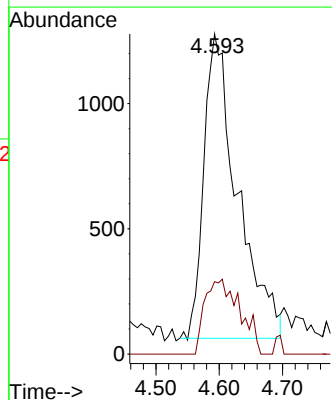
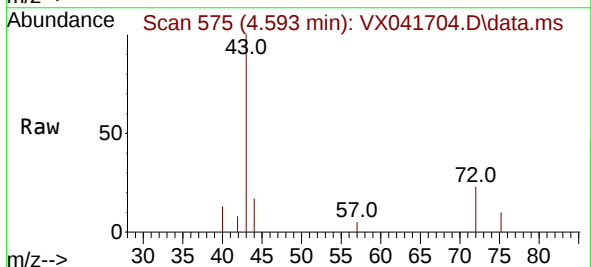
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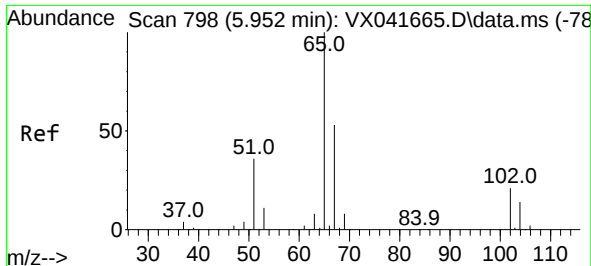
Tgt Ion: 43 Resp: 4468

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.2

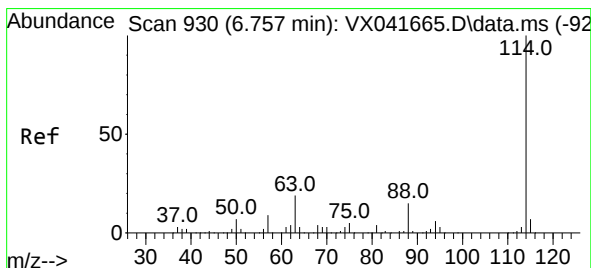
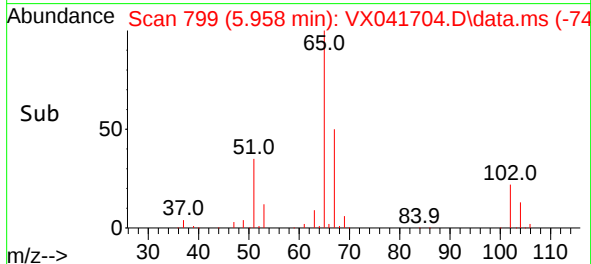
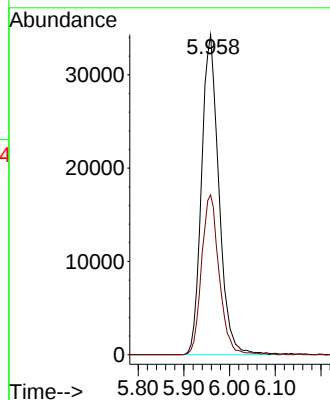
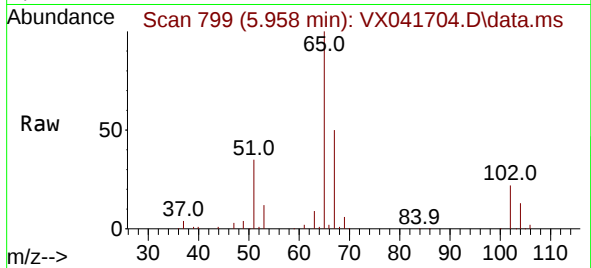




#33
 1,2-Dichloroethane-d4
 Concen: 47.463 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX041704.D
 Acq: 03 Jun 2024 15:07

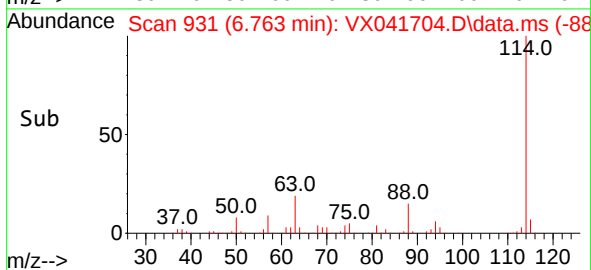
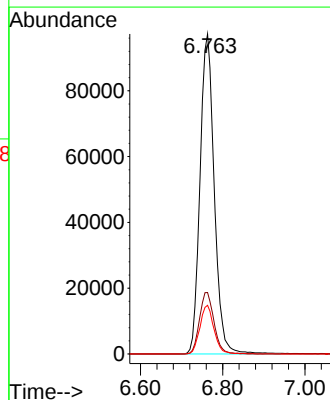
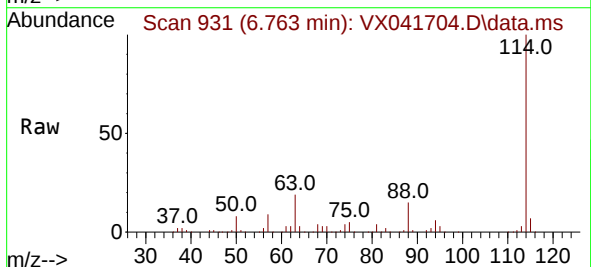
Instrument :
 MSVOA_X
 ClientSampleId :
 RINSATE-1

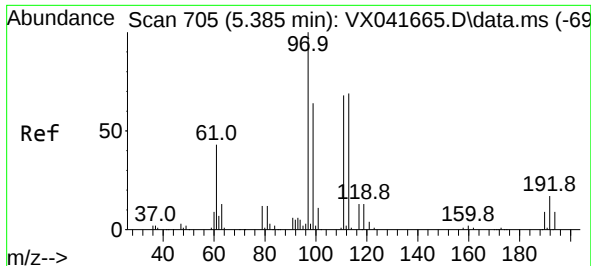
Tgt Ion: 65 Resp: 90253
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041704.D
 Acq: 03 Jun 2024 15:07

Tgt Ion: 114 Resp: 233724
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 15.2 0.0 36.6

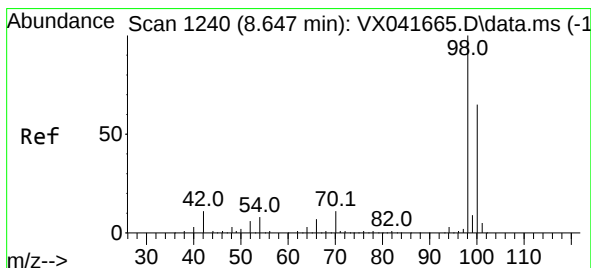
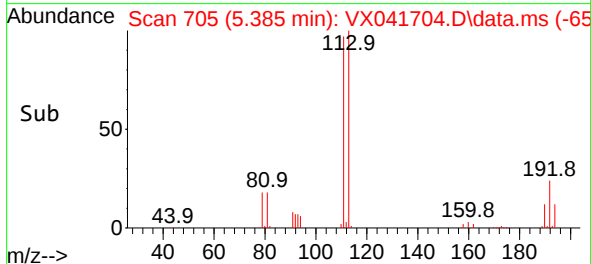
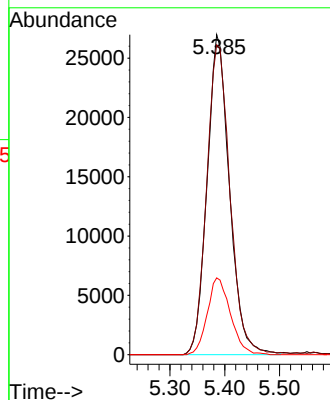
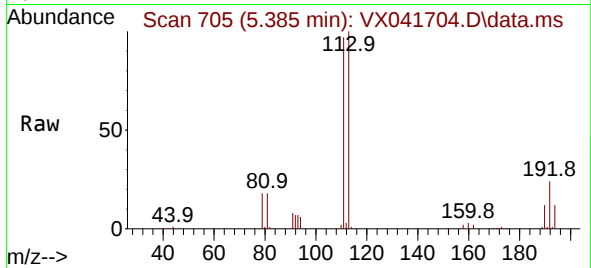




#35
 Dibromofluoromethane
 Concen: 47.354 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041704.D
 Acq: 03 Jun 2024 15:07

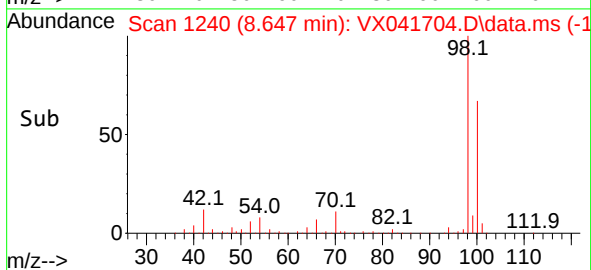
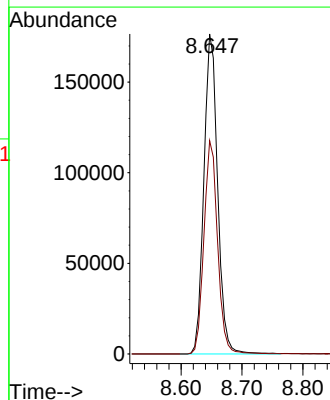
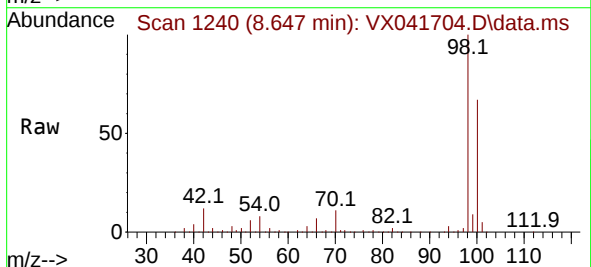
Instrument :
 MSVOA_X
 ClientSampleId :
 RINSATE-1

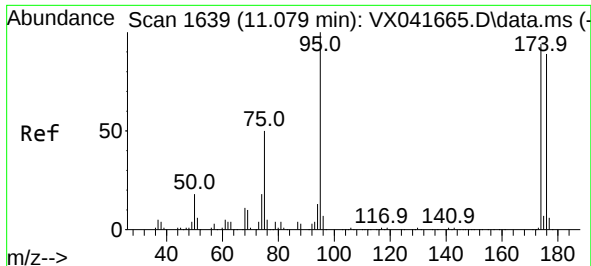
Tgt Ion:113 Resp: 76522
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.9 124.3
 192 24.8 13.3 19.9#



#50
 Toluene-d8
 Concen: 49.065 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX041704.D
 Acq: 03 Jun 2024 15:07

Tgt Ion: 98 Resp: 277036
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.1 79.7

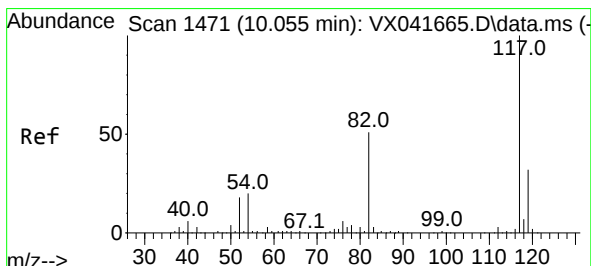
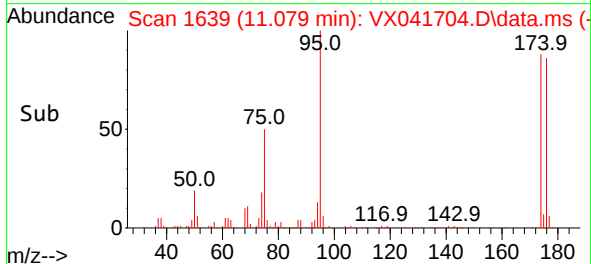
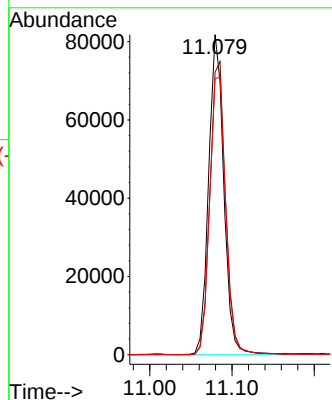
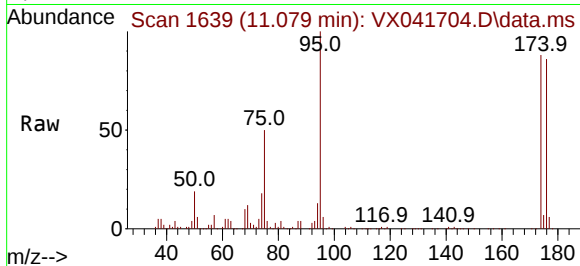




#62
4-Bromofluorobenzene
Concen: 50.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

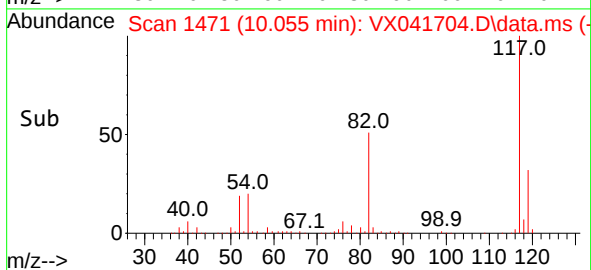
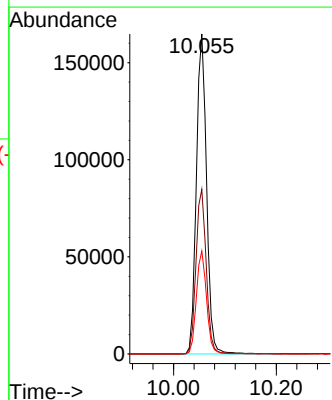
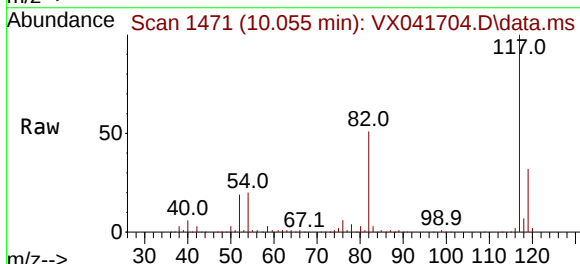
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-1

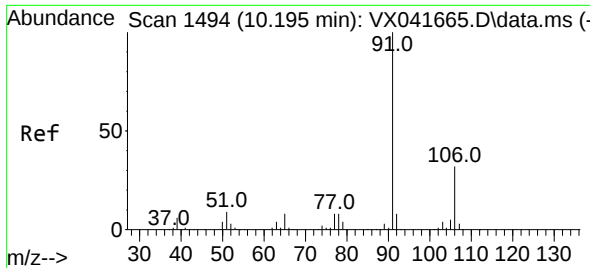
Tgt Ion: 95 Resp: 104935
Ion Ratio Lower Upper
95 100
174 95.0 0.0 135.6
176 92.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

Tgt Ion: 117 Resp: 226856
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.2 25.5 38.3

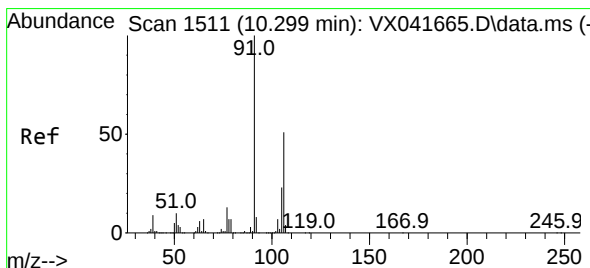
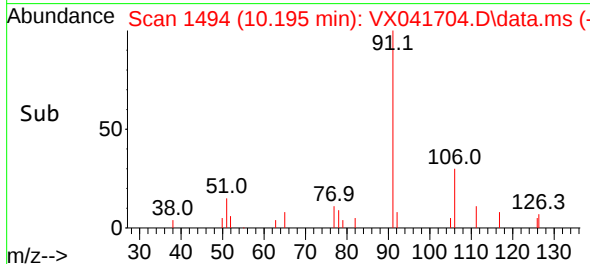
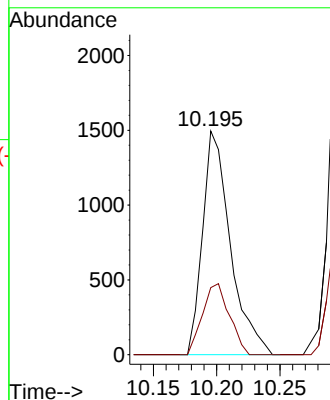
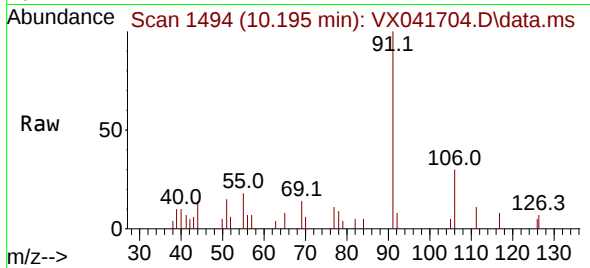




#67
Ethyl Benzene
Concen: 0.295 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

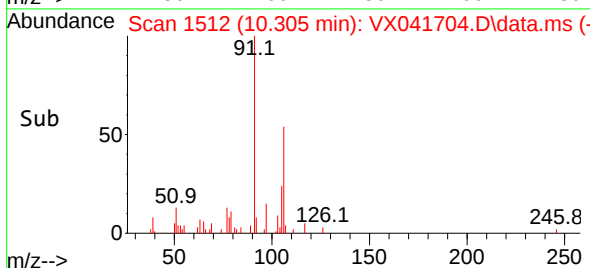
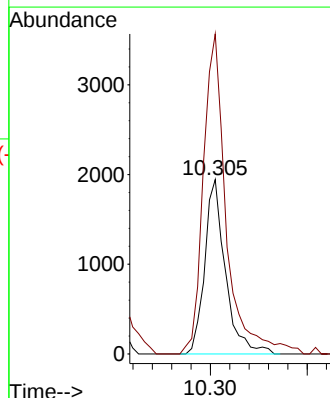
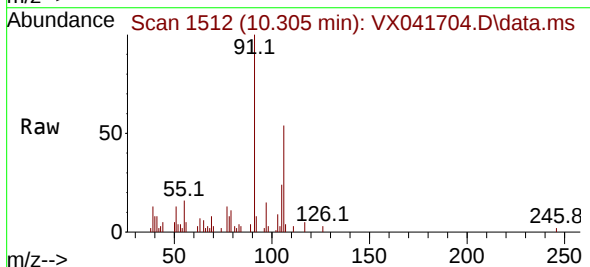
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-1

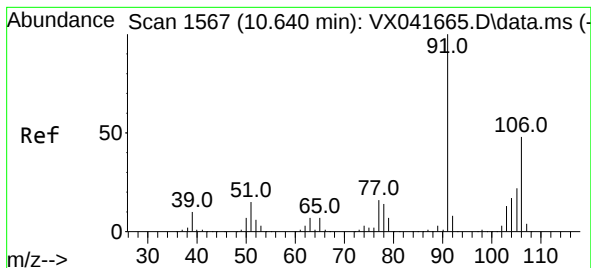
Tgt Ion: 91 Resp: 2287
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 0.939 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

Tgt Ion: 106 Resp: 2898
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





#69

o-Xylene

Concen: 0.556 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041704.D

Acq: 03 Jun 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

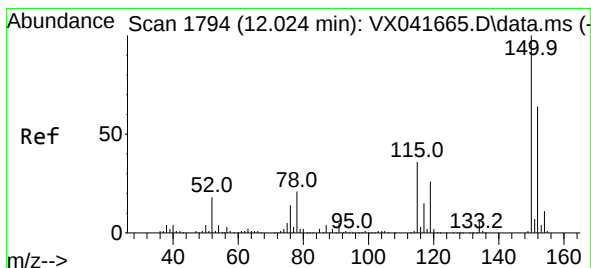
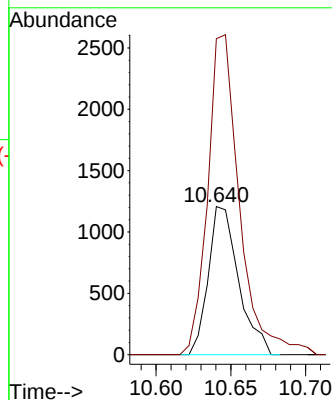
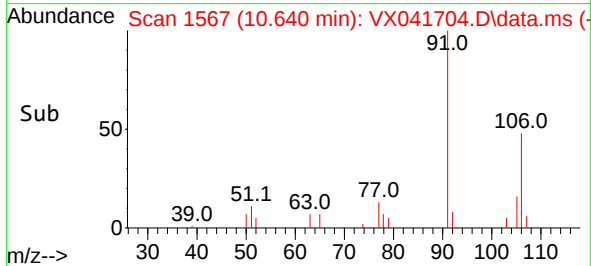
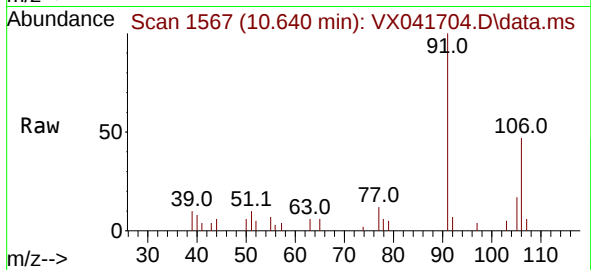
RINSATE-1

Tgt Ion:106 Resp: 1706

Ion Ratio Lower Upper

106 100

91 226.2 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041704.D

Acq: 03 Jun 2024 15:07

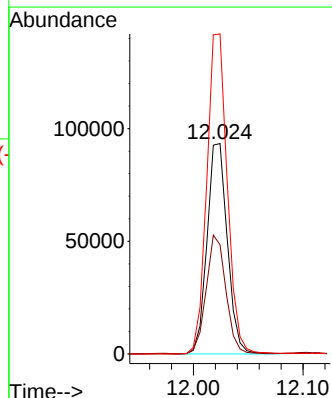
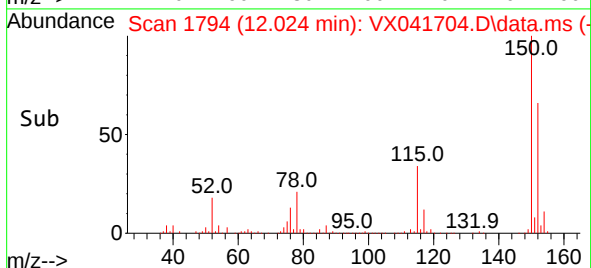
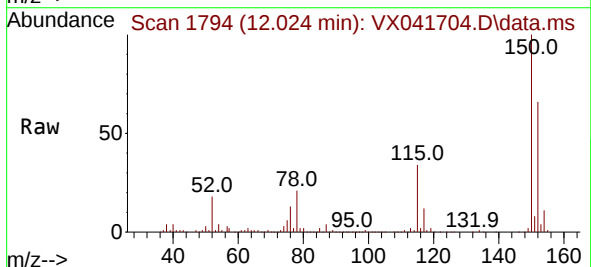
Tgt Ion:152 Resp: 120418

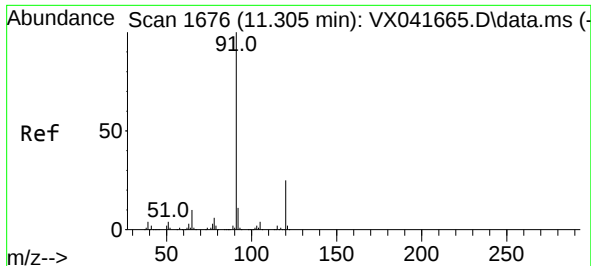
Ion Ratio Lower Upper

152 100

115 54.6 43.3 129.9

150 153.2 0.0 345.0

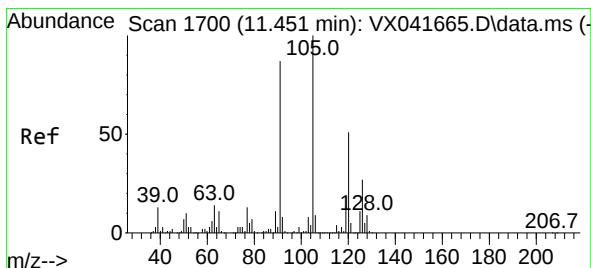
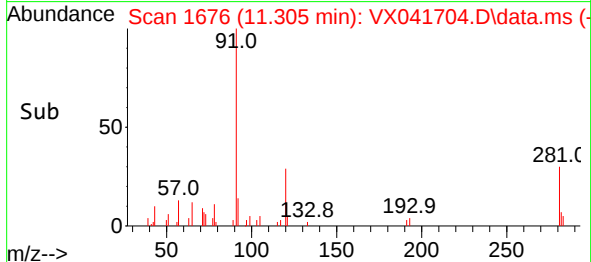
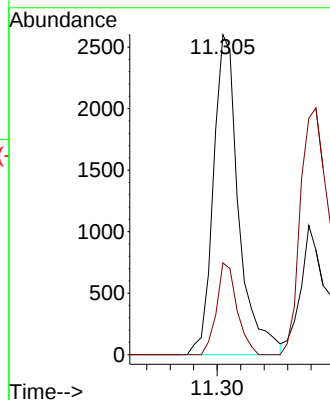
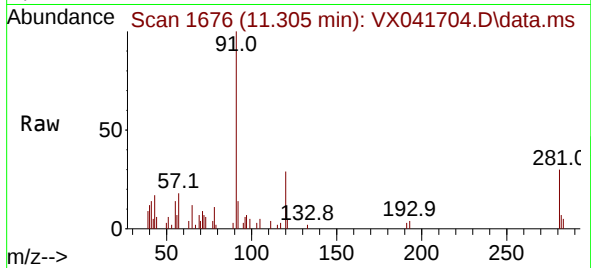




#78
n-propylbenzene
Concen: 0.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

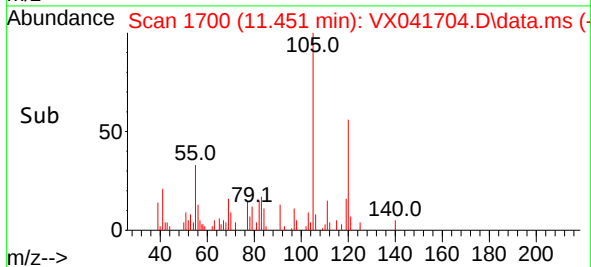
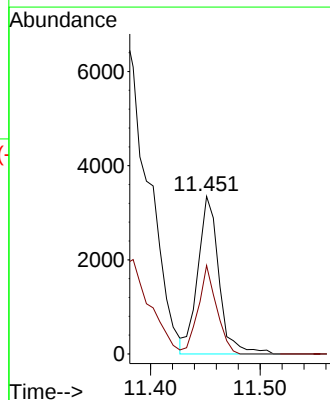
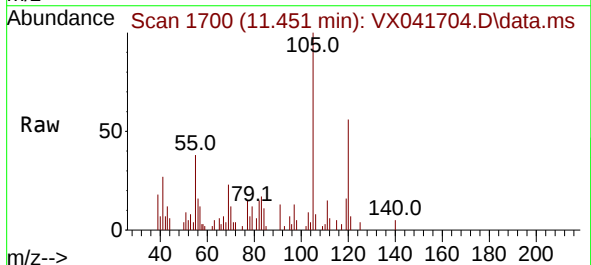
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-1

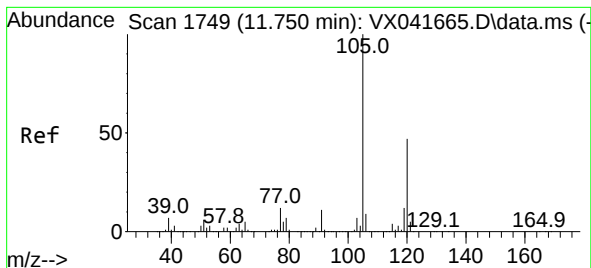
Tgt Ion: 91 Resp: 3897
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 0.721 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041704.D
Acq: 03 Jun 2024 15:07

Tgt Ion: 105 Resp: 4496
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#84

1,2,4-Trimethylbenzene

Concen: 2.416 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041704.D

Acq: 03 Jun 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

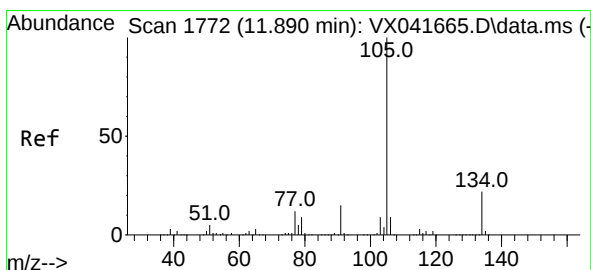
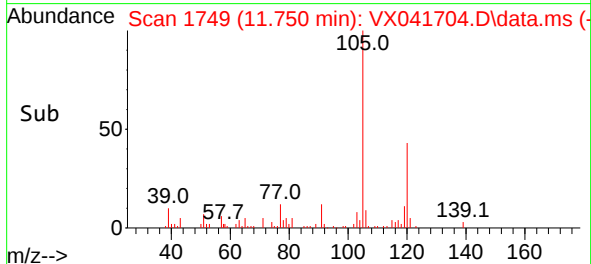
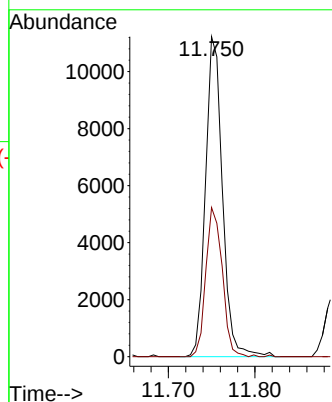
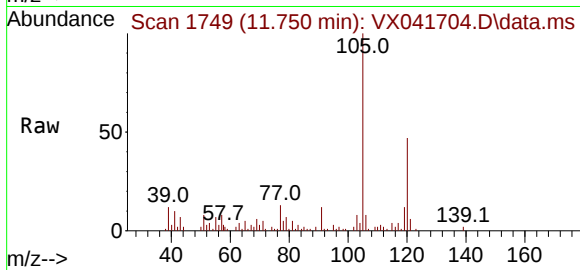
RINSATE-1

Tgt Ion:105 Resp: 15268

Ion Ratio Lower Upper

105 100

120 45.3 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.396 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041704.D

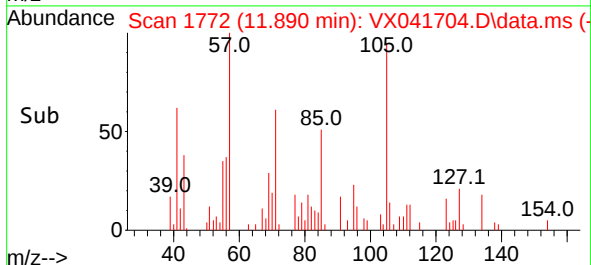
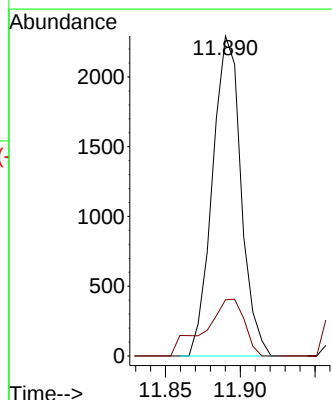
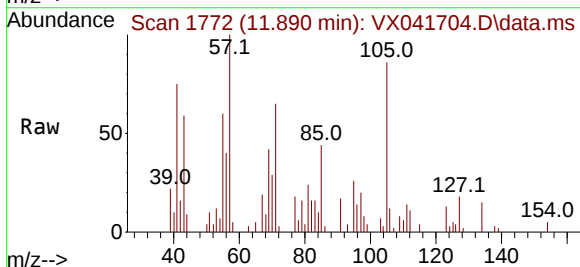
Acq: 03 Jun 2024 15:07

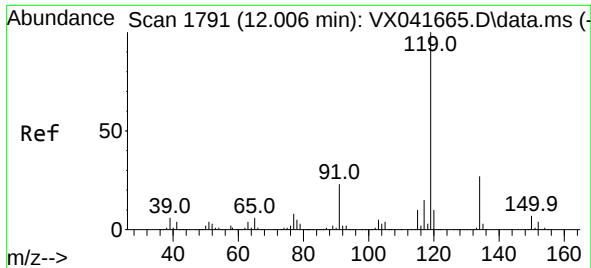
Tgt Ion:105 Resp: 3051

Ion Ratio Lower Upper

105 100

134 24.7 9.8 29.4





#86
 p-Isopropyltoluene
 Concen: 2.446 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041704.D
 Acq: 03 Jun 2024 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RINSATE-1

Tgt Ion:119	Resp:	16520
Ion Ratio	Lower	Upper
119	100	
134	27.7	12.8 38.3
91	25.6	13.1 39.3

