

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041331.D
 Acq On : 01 May 2024 17:03
 Operator : JC/MD
 Sample : P2264-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-042424

Quant Time: May 02 03:13:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173565	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	253228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97681	51.697	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.400%
35) Dibromofluoromethane	5.385	113	78524	45.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.647	98	285994	52.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.320%
62) 4-Bromofluorobenzene	11.079	95	120684	57.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.800%

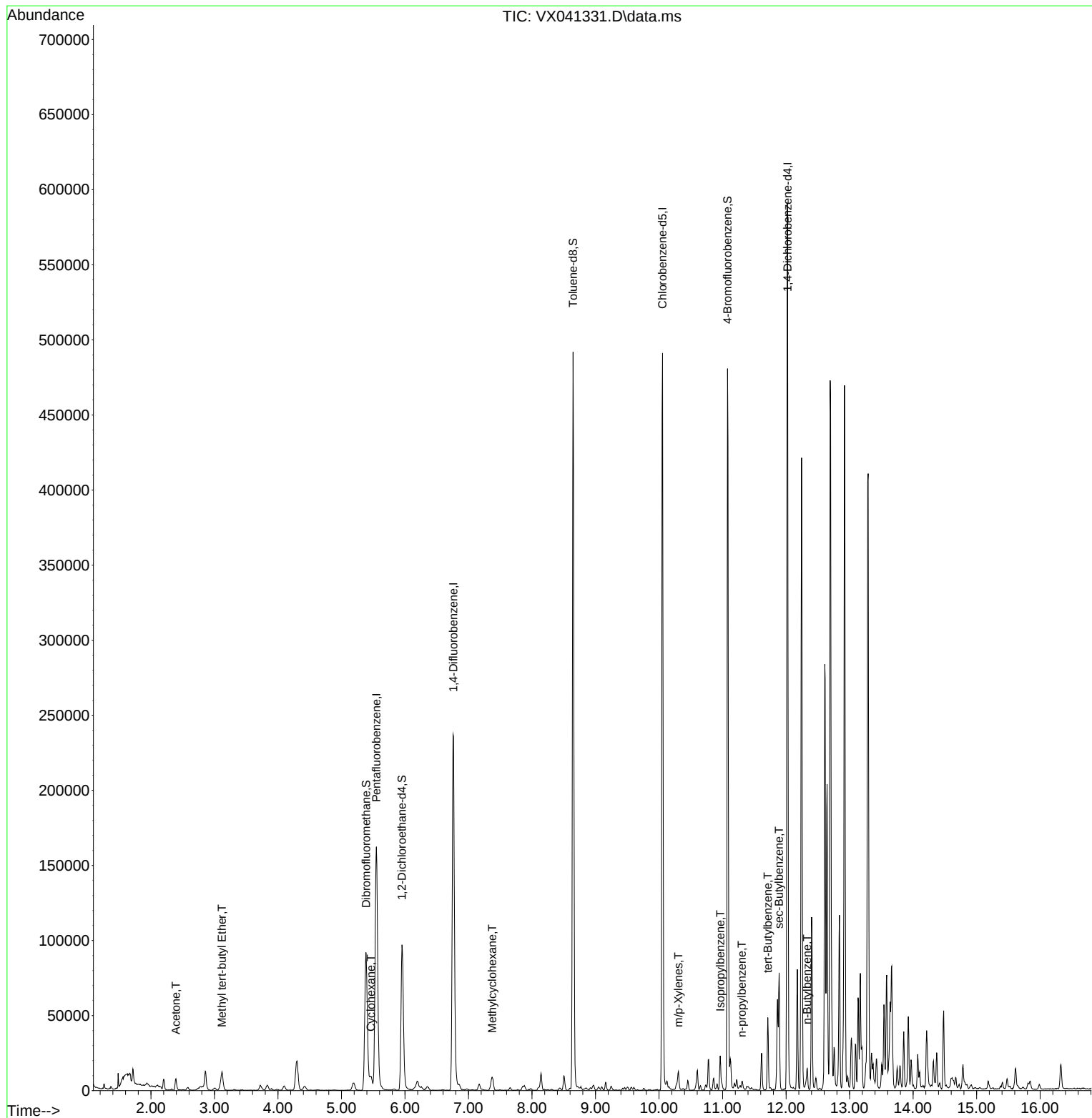
Target Compounds						Qvalue
16) Acetone	2.392	43	8726	6.680	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	12826	2.616	ug/l	94
31) Cyclohexane	5.464	56	5563	2.439	ug/l	94
39) Methylcyclohexane	7.373	83	3914	1.624	ug/l	98
68) m/p-Xylenes	10.305	106	2697	0.869	ug/l	96
73) Isopropylbenzene	10.963	105	12151	1.442	ug/l	98
78) n-propylbenzene	11.305	91	4012	0.453	ug/l	98
83) tert-Butylbenzene	11.713	119	18549	2.521	ug/l	97
85) sec-Butylbenzene	11.890	105	41239	4.891	ug/l	100
89) n-Butylbenzene	12.329	91	5858	0.962	ug/l	88

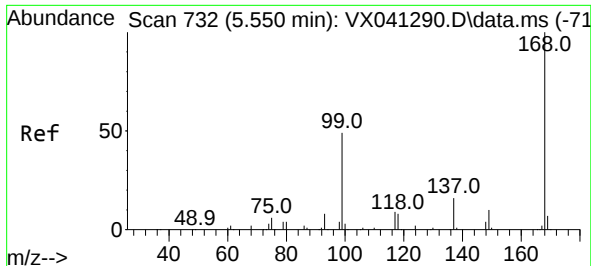
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
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T3-MW-7-10.0-042424

Quant Time: May 02 03:13:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

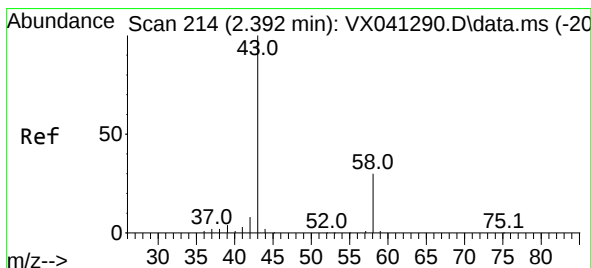
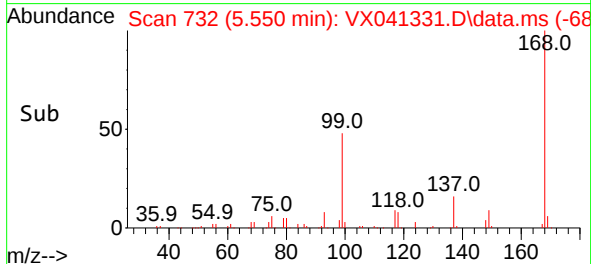
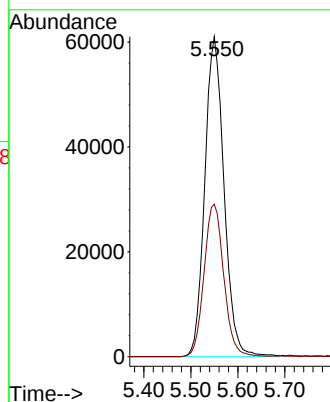
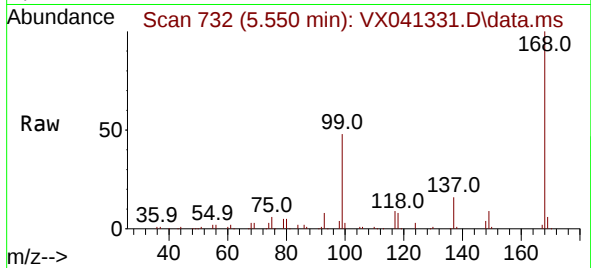




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

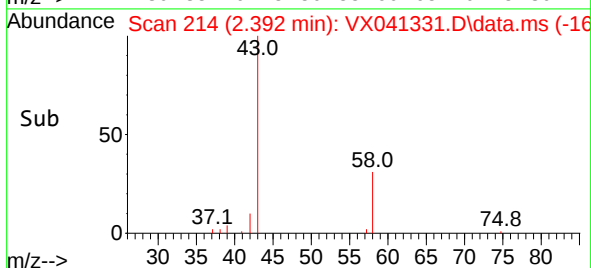
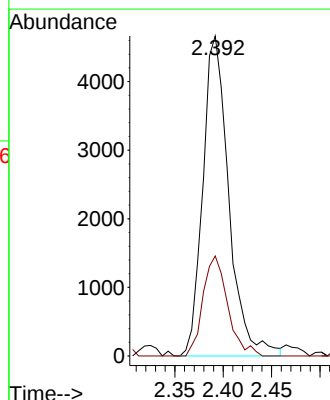
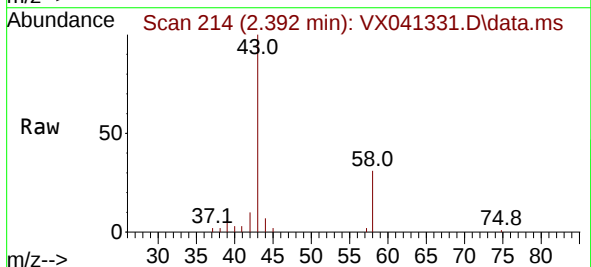
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MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

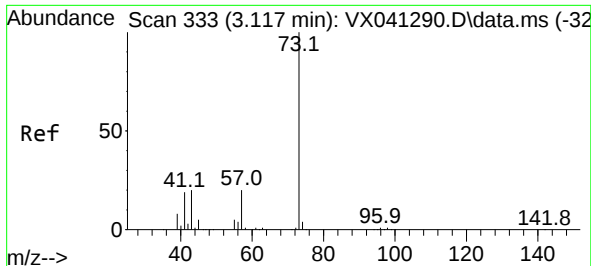
Tgt Ion:168 Resp: 173565
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#16
Acetone
Concen: 6.680 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

Tgt Ion: 43 Resp: 8726
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

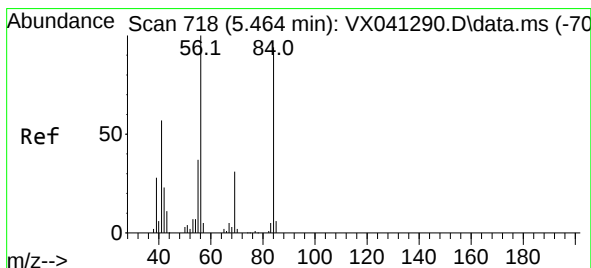
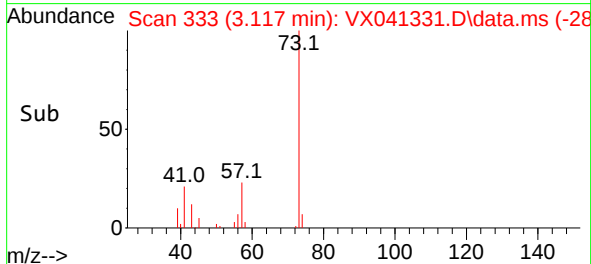
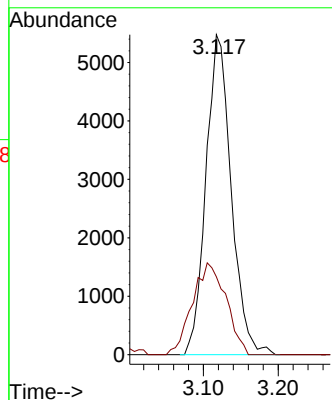
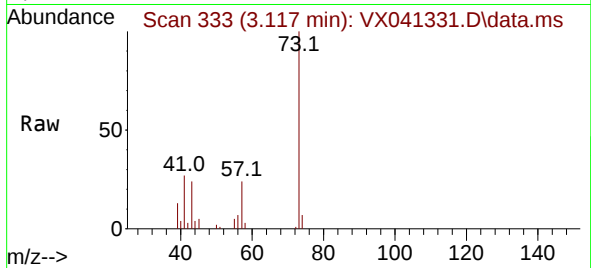




#19
Methyl tert-butyl Ether
Concen: 2.616 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

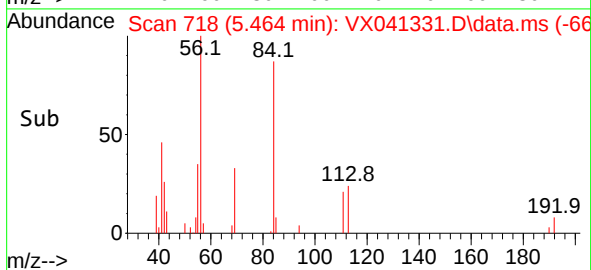
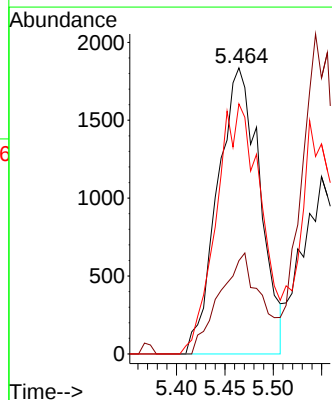
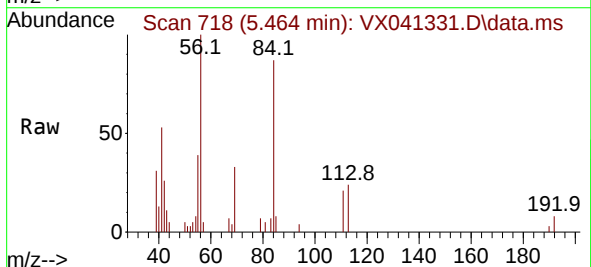
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

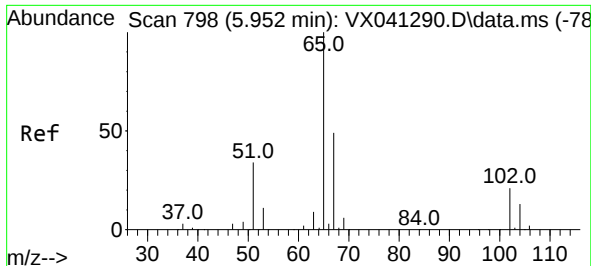
Tgt Ion: 73 Resp: 12826
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9



#31
Cyclohexane
Concen: 2.439 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

Tgt Ion: 56 Resp: 5563
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 87.4 65.9 98.9

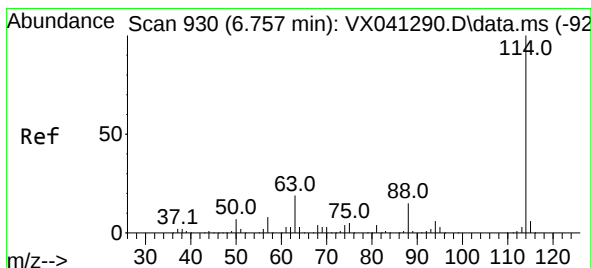
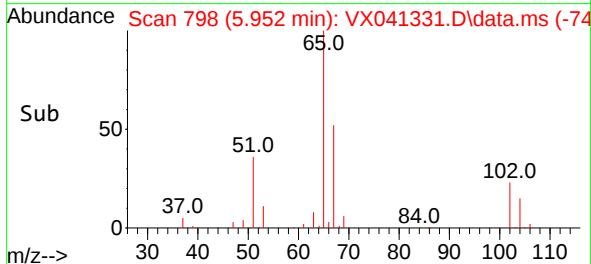
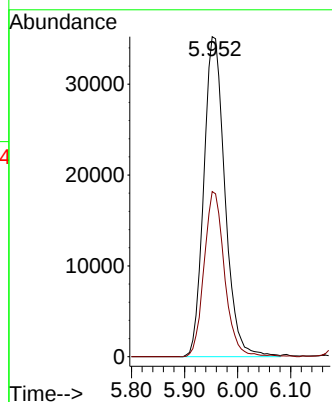
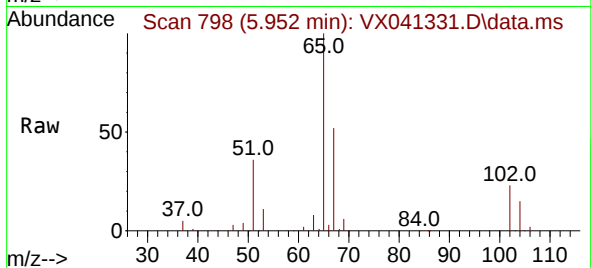




#33
 1,2-Dichloroethane-d4
 Concen: 51.697 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041331.D
 Acq: 01 May 2024 17:03

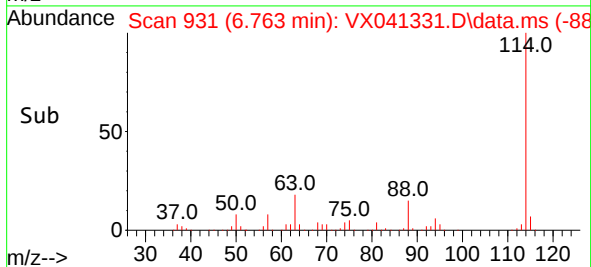
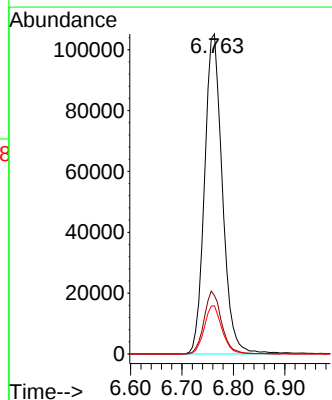
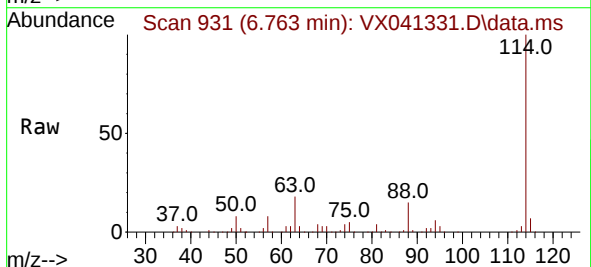
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-042424

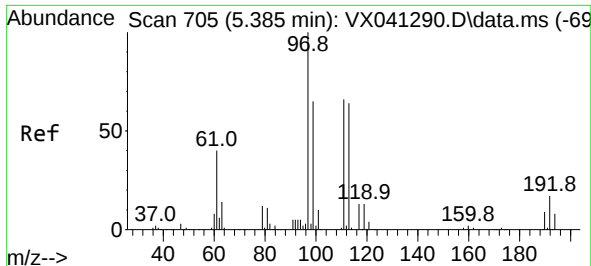
Tgt Ion: 65 Resp: 97681
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041331.D
 Acq: 01 May 2024 17:03

Tgt Ion: 114 Resp: 253228
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 45.0
 88 15.0 0.0 36.6

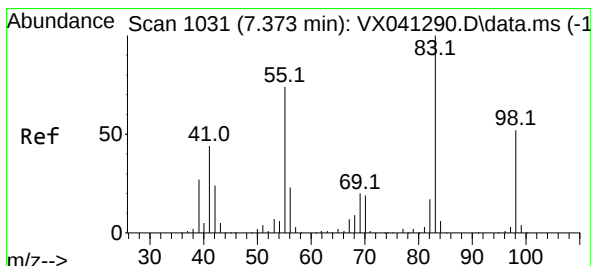
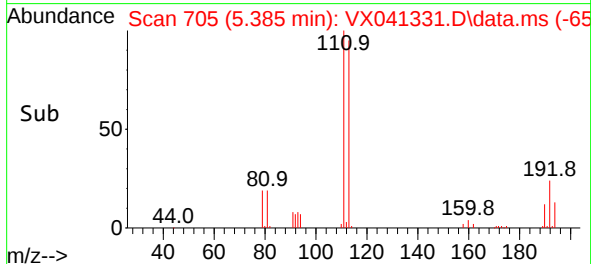
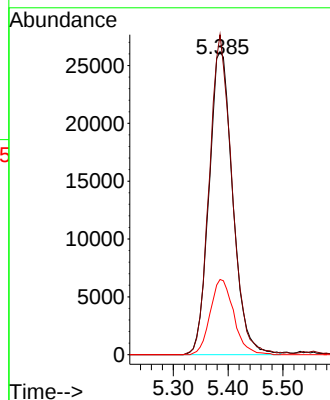
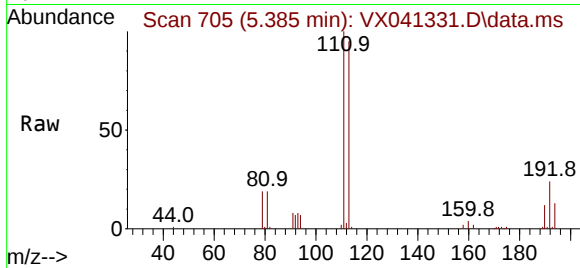




#35
Dibromofluoromethane
Concen: 45.759 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

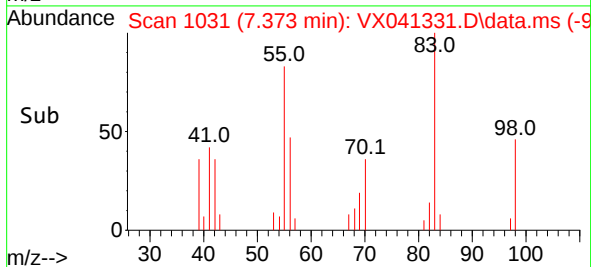
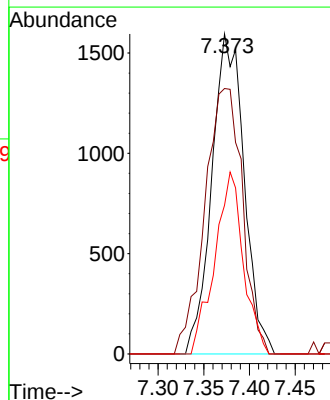
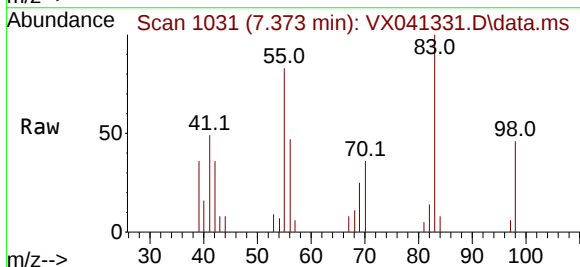
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ClientSampleId :
T3-MW-7-10.0-042424

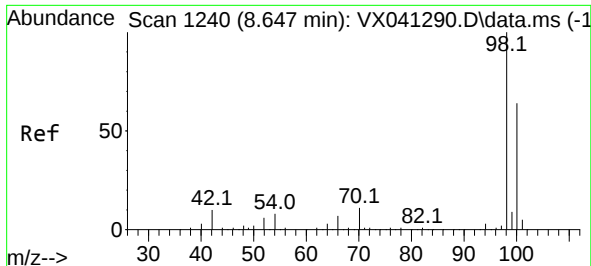
Tgt Ion:113 Resp: 78524
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.7 13.3 19.9#



#39
Methylcyclohexane
Concen: 1.624 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

Tgt Ion: 83 Resp: 3914
Ion Ratio Lower Upper
83 100
55 82.9 64.6 97.0
98 46.5 36.7 55.1

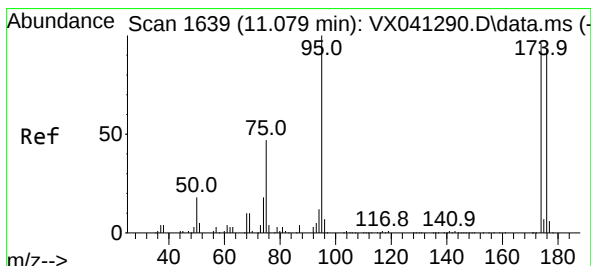
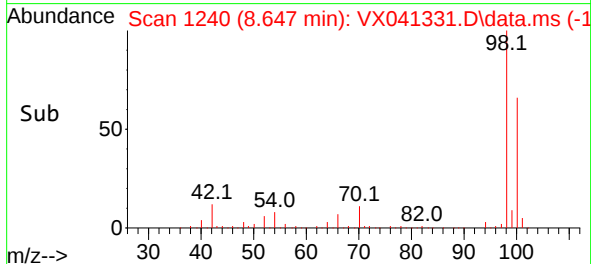
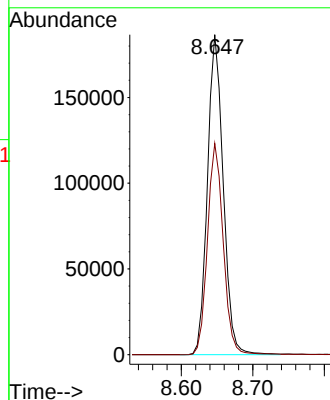
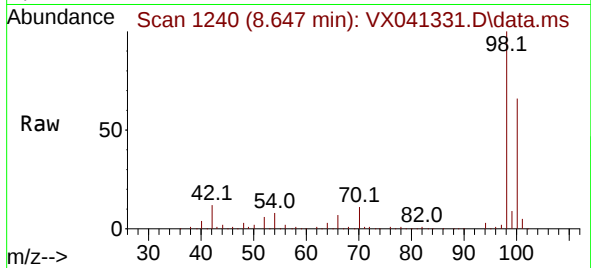




#50
Toluene-d8
Concen: 52.655 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

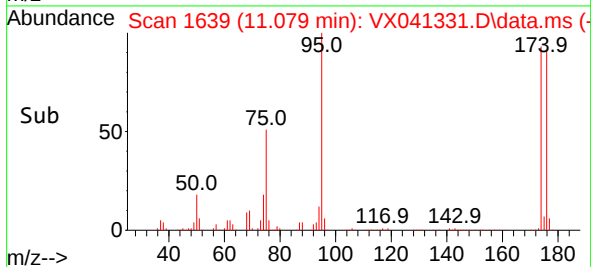
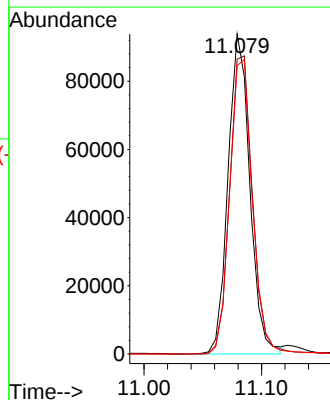
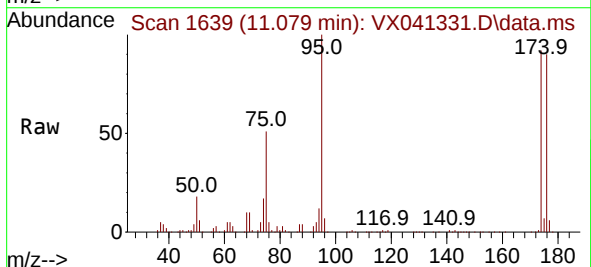
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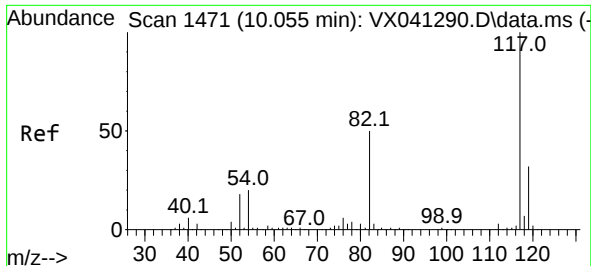
Tgt Ion: 98 Resp: 285994
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 57.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

Tgt Ion: 95 Resp: 120684
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 96.4 0.0 131.0

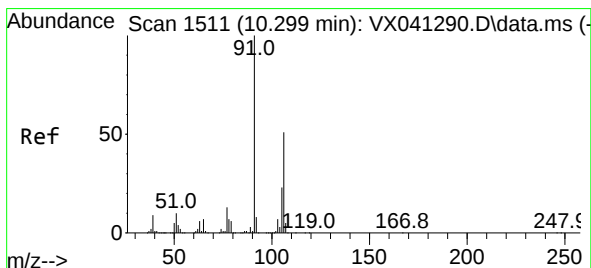
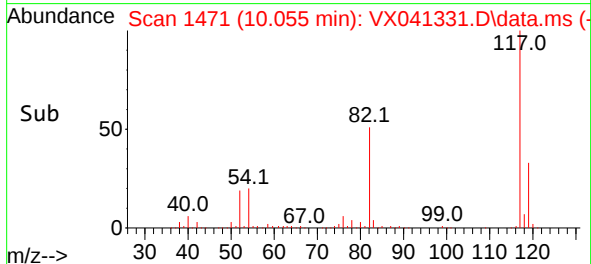
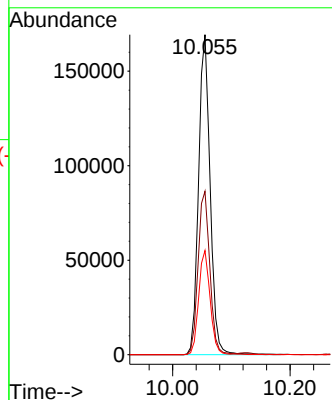
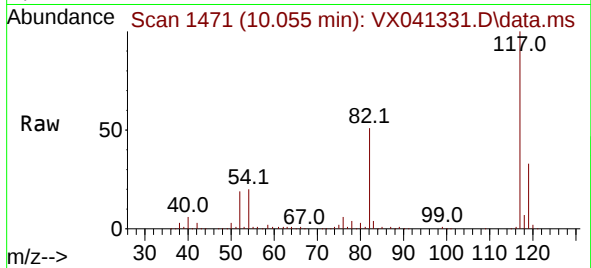




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

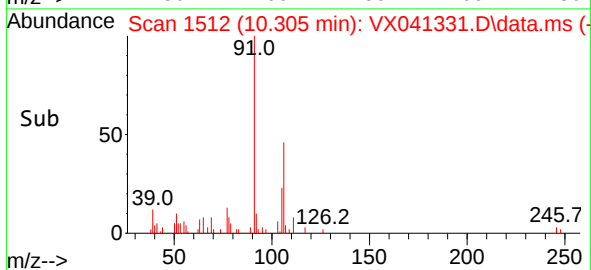
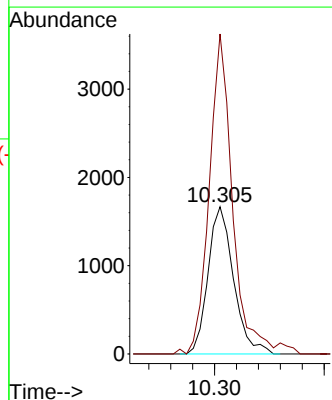
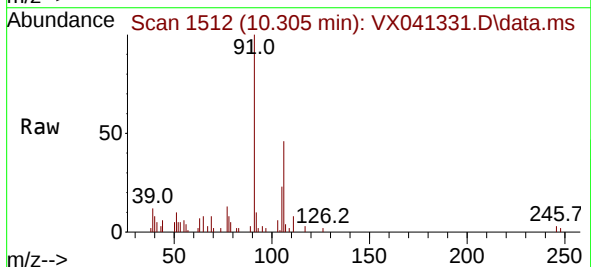
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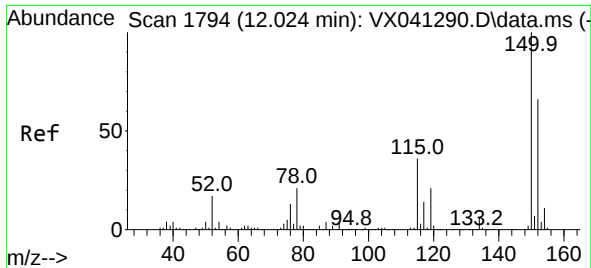
Tgt Ion:117 Resp: 231515
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.5 25.5 38.3



#68
m/p-Xylenes
Concen: 0.869 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

Tgt Ion:106 Resp: 2697
Ion Ratio Lower Upper
106 100
91 200.0 165.5 248.3

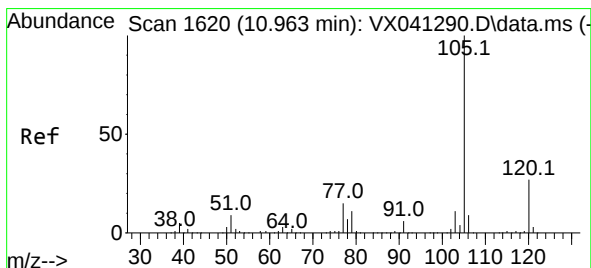
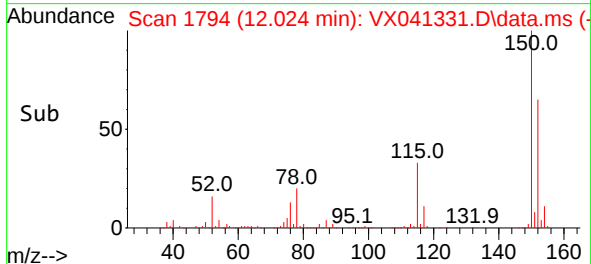
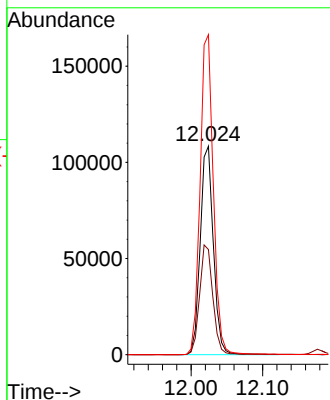
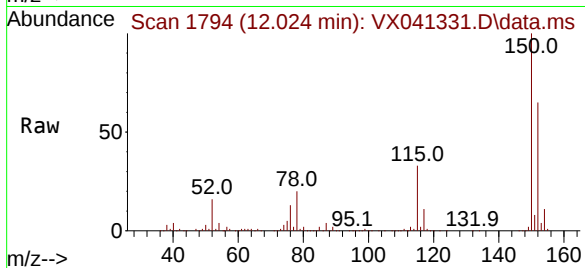




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

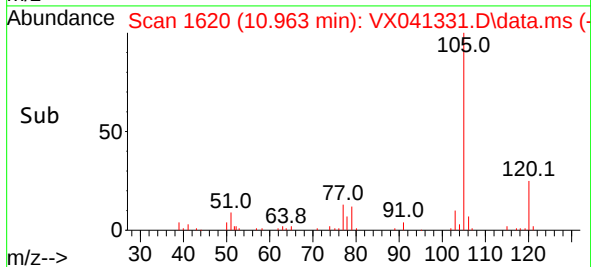
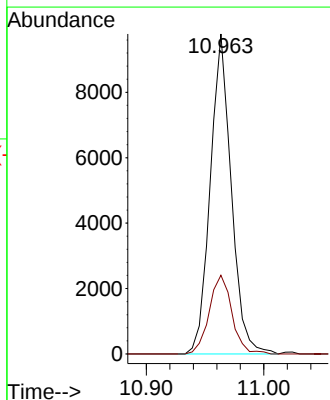
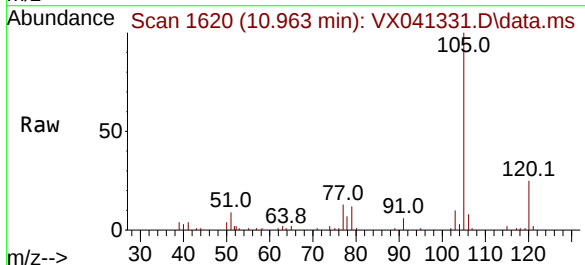
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-042424

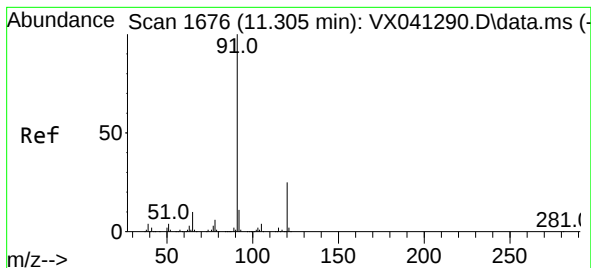
Tgt Ion:152 Resp: 138067
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 154.9 0.0 345.0



#73
Isopropylbenzene
Concen: 1.442 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041331.D
Acq: 01 May 2024 17:03

Tgt Ion:105 Resp: 12151
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6





#78

n-propylbenzene

Concen: 0.453 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041331.D

Acq: 01 May 2024 17:03

Instrument :

MSVOA_X

ClientSampleId :

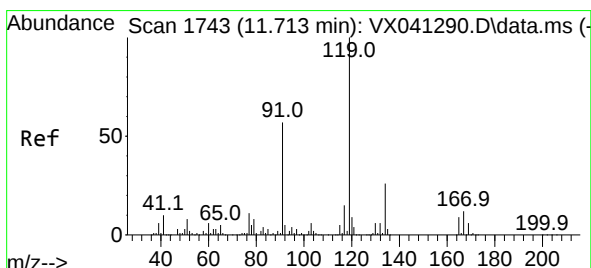
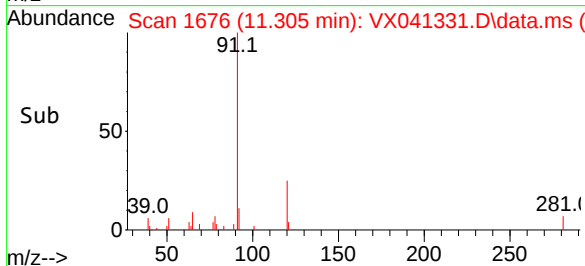
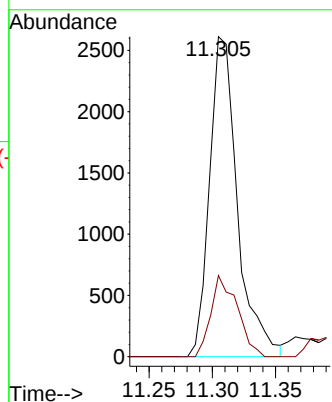
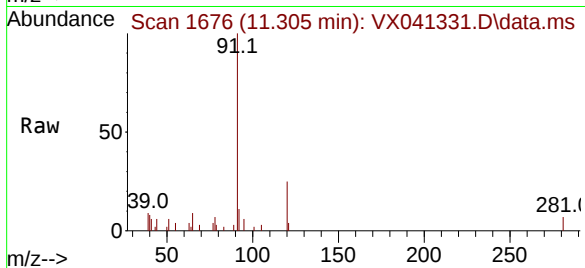
T3-MW-7-10.0-042424

Tgt Ion: 91 Resp: 4012

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4



#83

tert-Butylbenzene

Concen: 2.521 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041331.D

Acq: 01 May 2024 17:03

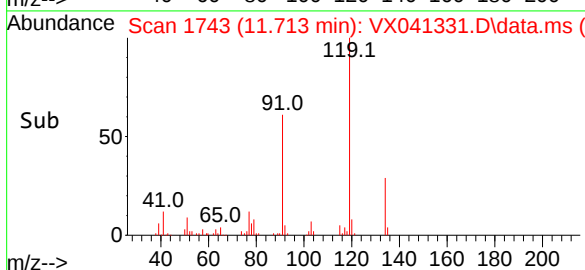
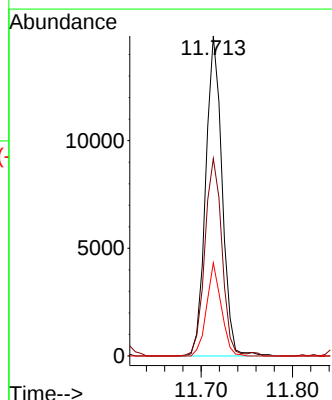
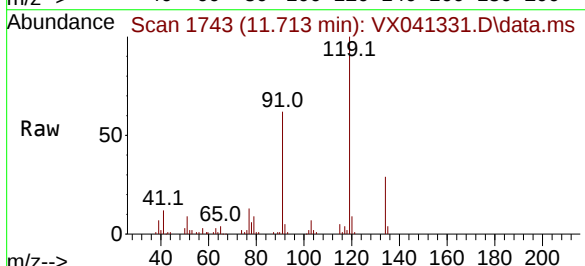
Tgt Ion: 119 Resp: 18549

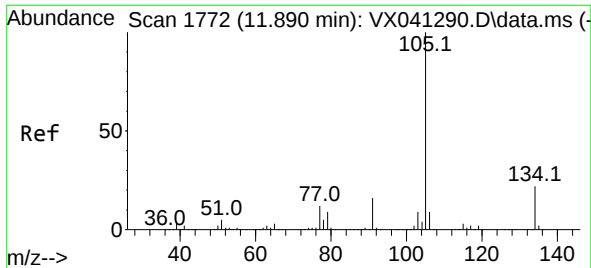
Ion Ratio Lower Upper

119 100

91 64.2 31.2 93.6

134 25.9 11.7 35.0

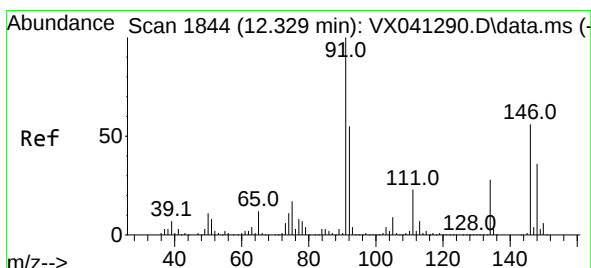
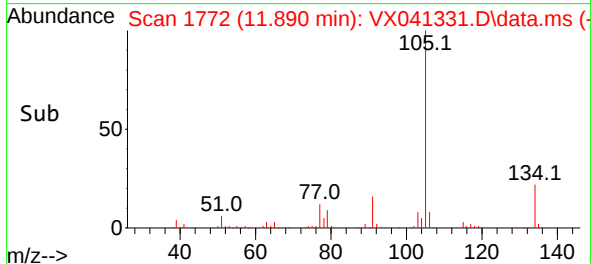
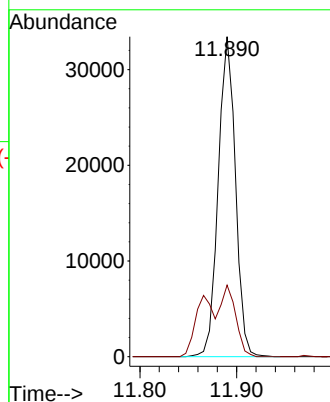
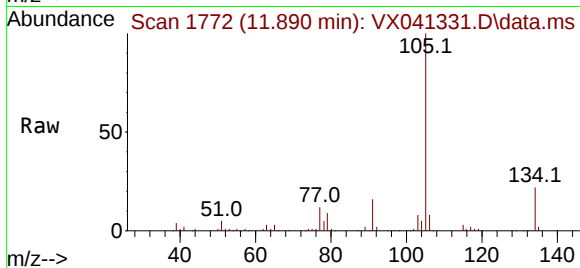




#85
 sec-Butylbenzene
 Concen: 4.891 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041331.D
 Acq: 01 May 2024 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-042424

Tgt Ion:105 Resp: 41239
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#89
 n-Butylbenzene
 Concen: 0.962 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX041331.D
 Acq: 01 May 2024 17:03

Tgt Ion: 91 Resp: 5858
 Ion Ratio Lower Upper
 91 100
 92 48.1 27.4 82.0
 134 34.0 12.6 37.8

