

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041307.D
 Acq On : 30 Apr 2024 18:12
 Operator : JC/MD
 Sample : P2264-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-1-8.0-042324

Quant Time: May 01 02:49:33 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)

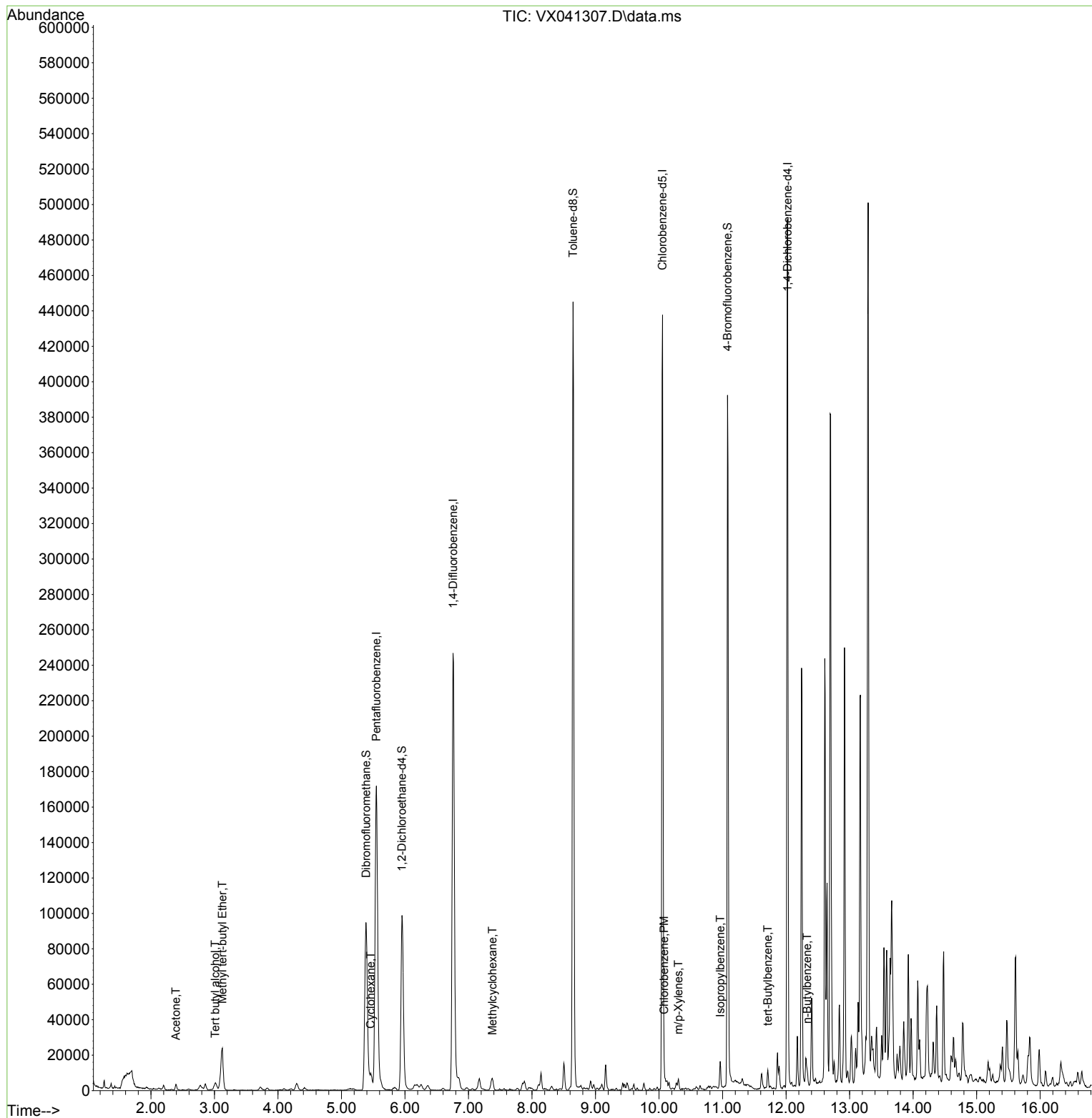
Internal Standards						
1) Pentafluorobenzene	5.550	168	185640	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	273499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98346	48.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.320%
35) Dibromofluoromethane	5.385	113	82358	44.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.880%
50) Toluene-d8	8.647	98	271286	46.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.500%
62) 4-Bromofluorobenzene	11.079	95	97324	42.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.720%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.014	59	7039	17.402	ug/l	97
16) Acetone	2.392	43	3862	0.435	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	25642	4.890	ug/l	99
31) Cyclohexane	5.458	56	5386	2.208	ug/l	95
39) Methylcyclohexane	7.379	83	2669	1.025	ug/l	95
65) Chlorobenzene	10.079	112	1049	0.250	ug/l	93
68) m/p-Xylenes	10.305	106	1306	0.470	ug/l	93
73) Isopropylbenzene	10.963	105	7926	1.132	ug/l	98
83) tert-Butylbenzene	11.713	119	3633	0.594	ug/l	97
89) n-Butylbenzene	12.329	91	4270	0.844	ug/l	# 55

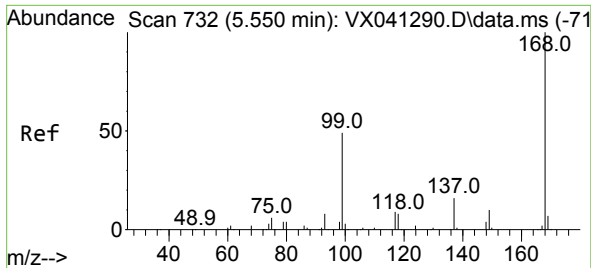
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
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Sample : P2264-01
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T11-MW-1-8.0-042324

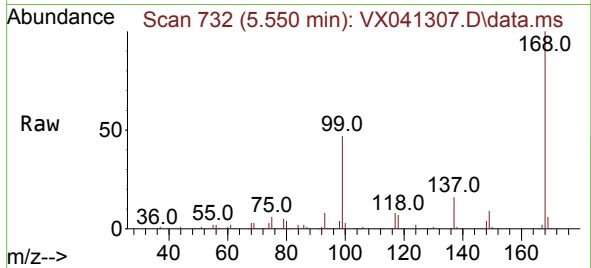
Quant Time: May 01 02:49:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



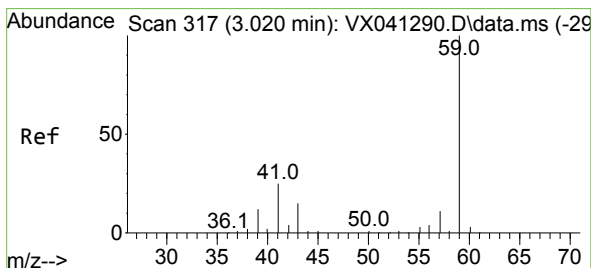
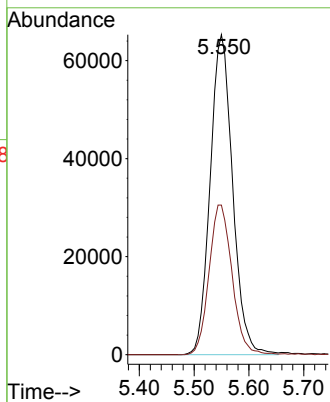
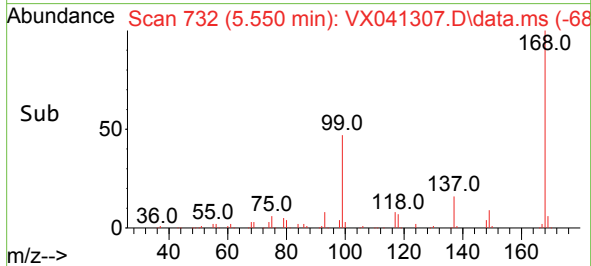


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-042324

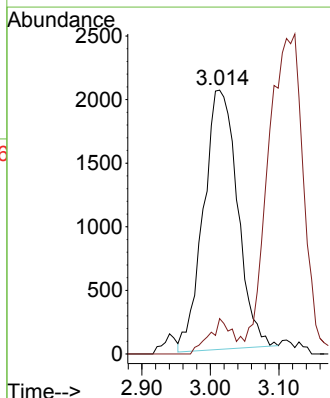
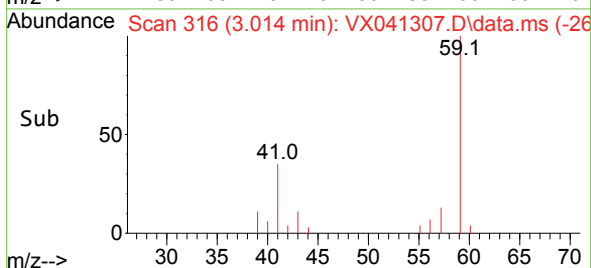
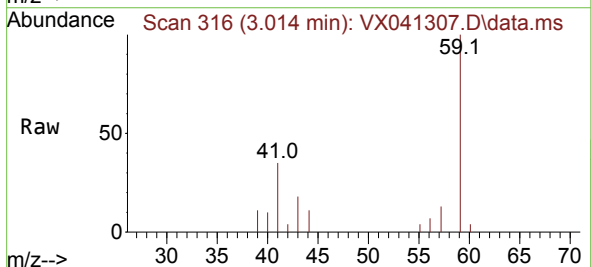


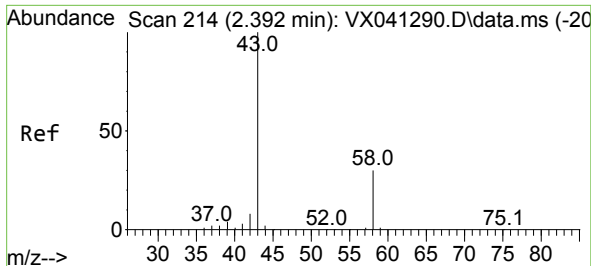
Tgt Ion:168 Resp: 185640
Ion Ratio Lower Upper
168 100
99 46.8 56.6 85.0#



#11
Tert butyl alcohol
Concen: 17.402 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion: 59 Resp: 7039
Ion Ratio Lower Upper
59 100
57 8.7 6.0 9.0

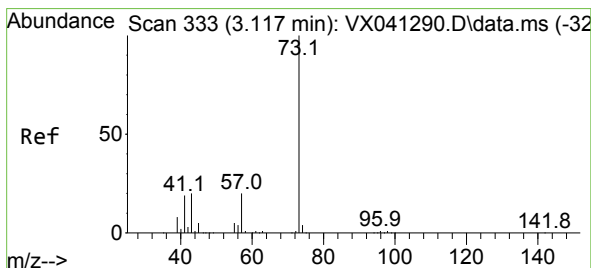
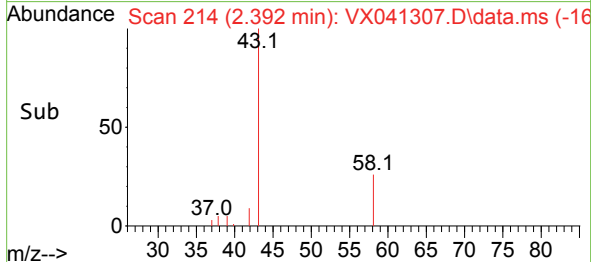
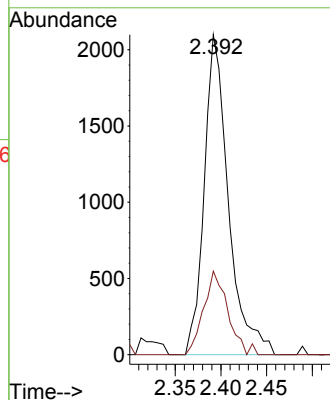
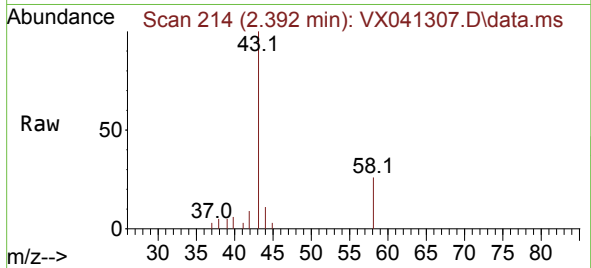




#16
Acetone
Concen: 0.435 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

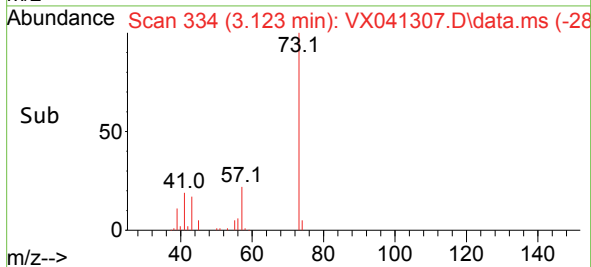
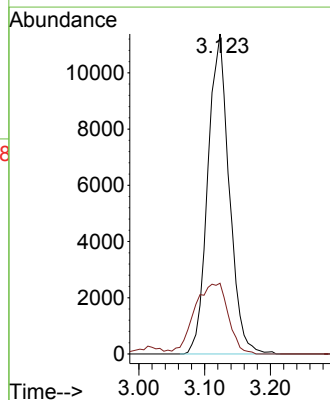
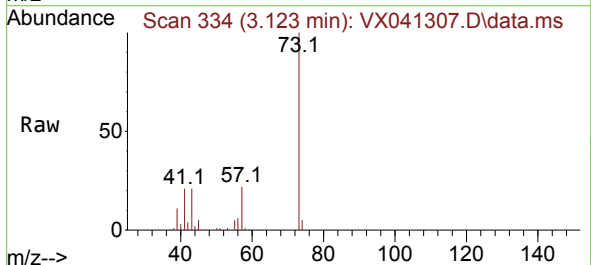
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-042324

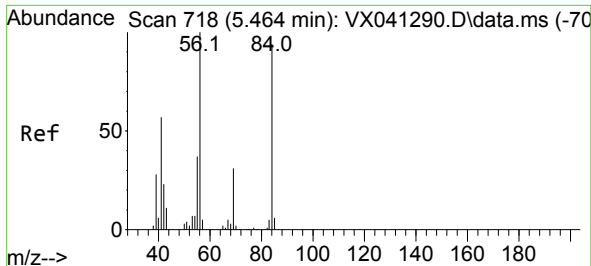
Tgt Ion: 43 Resp: 3862
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 4.890 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

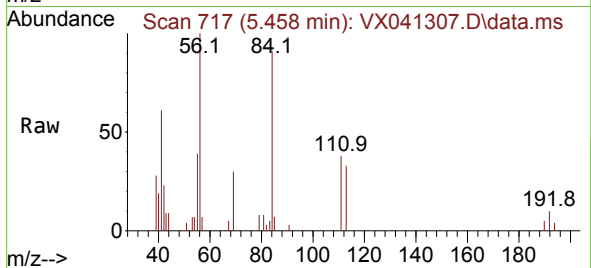
Tgt Ion: 73 Resp: 25642
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



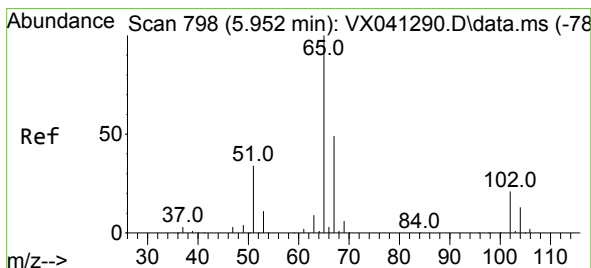
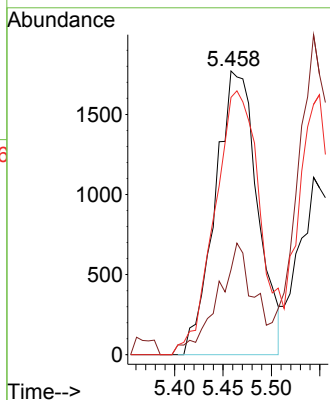
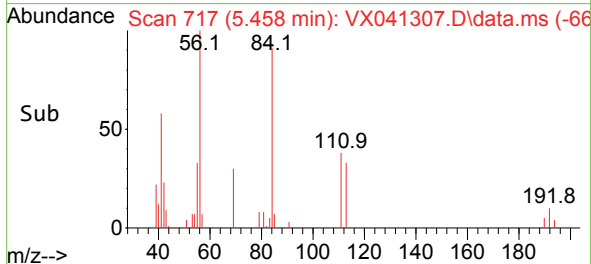


#31
Cyclohexane
Concen: 2.208 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-042324

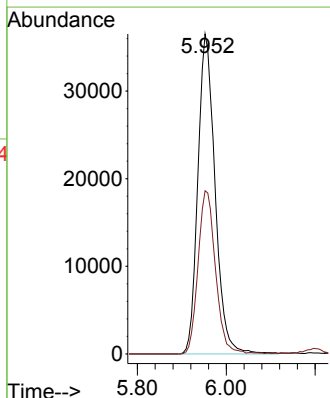
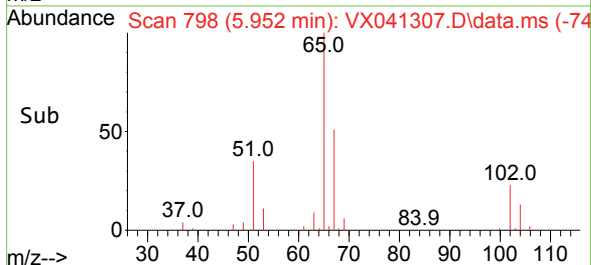
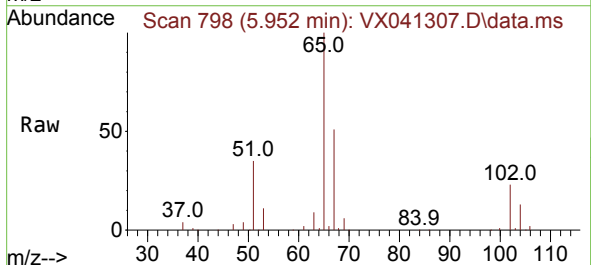


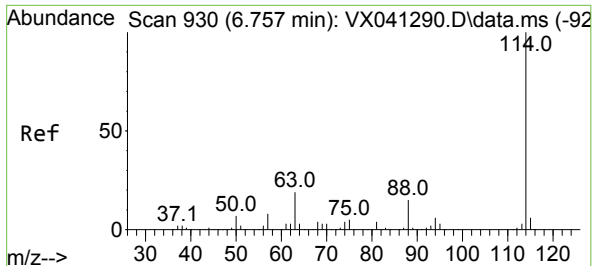
Tgt Ion:	56	Resp:	5386
Ion Ratio	Lower	Upper	
56	100		
69	26.5	23.4	35.2
84	87.2	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 48.663 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion:	65	Resp:	98346
Ion Ratio	Lower	Upper	
65	100		
67	51.6	0.0	100.2

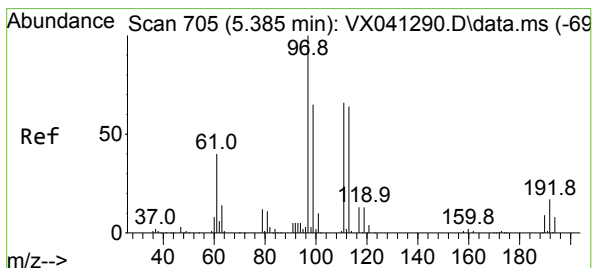
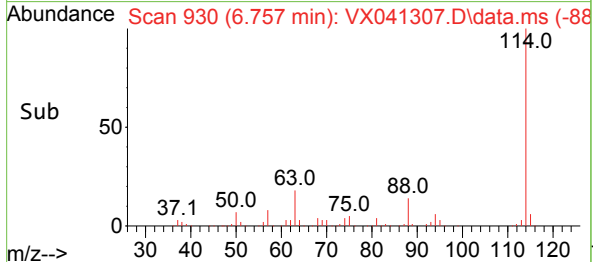
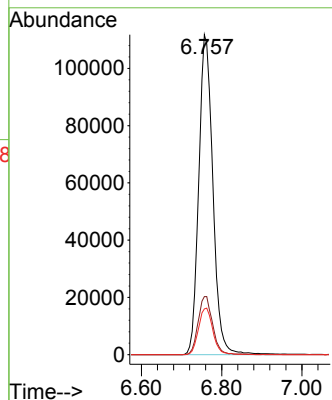
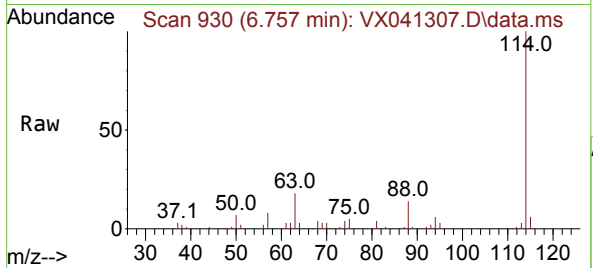




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

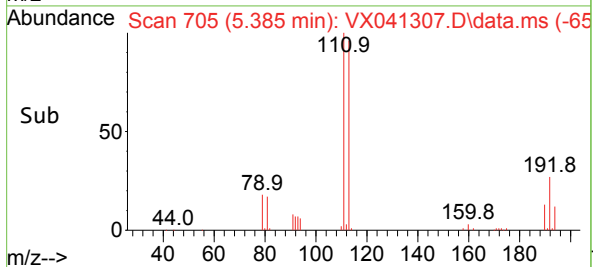
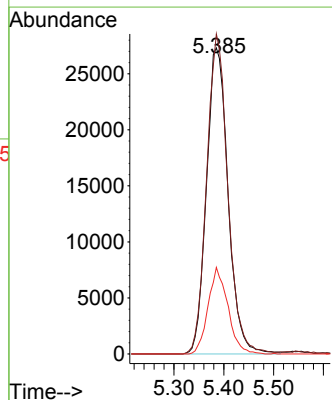
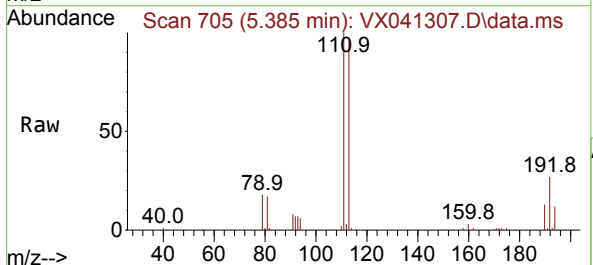
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-042324

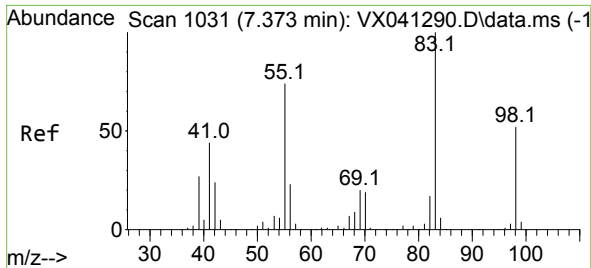
Tgt Ion:114 Resp: 273499
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.436 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion:113 Resp: 82358
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.9 13.3 19.9#

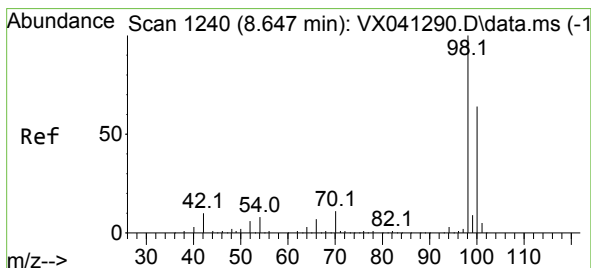
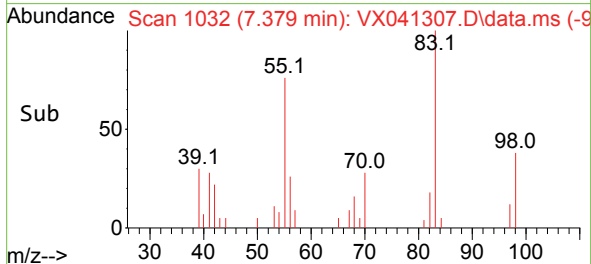
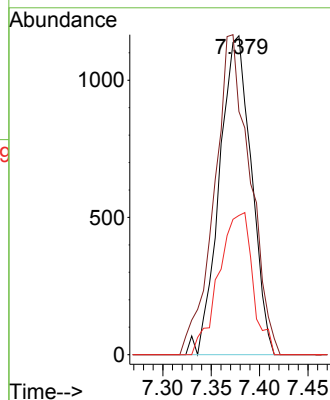
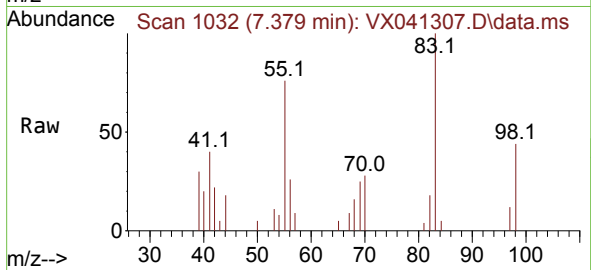




#39
Methylcyclohexane
Concen: 1.025 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

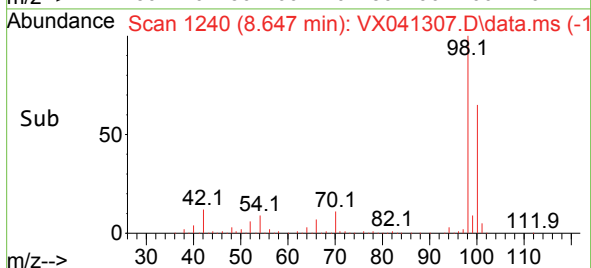
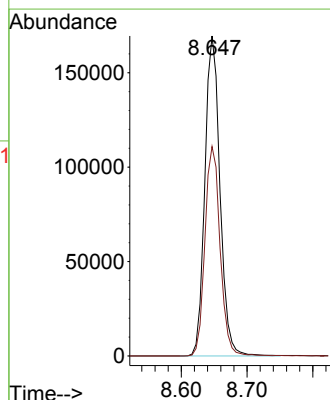
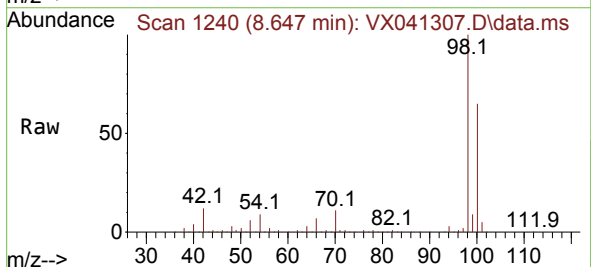
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-042324

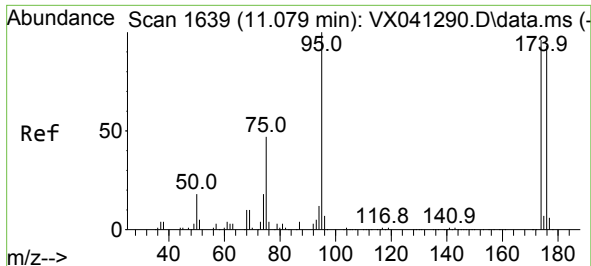
Tgt Ion: 83 Resp: 2669
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 43.6 36.7 55.1



#50
Toluene-d8
Concen: 46.245 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion: 98 Resp: 271286
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

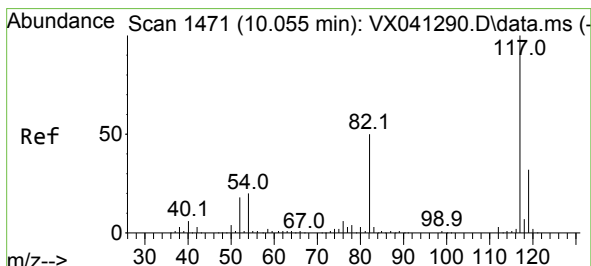
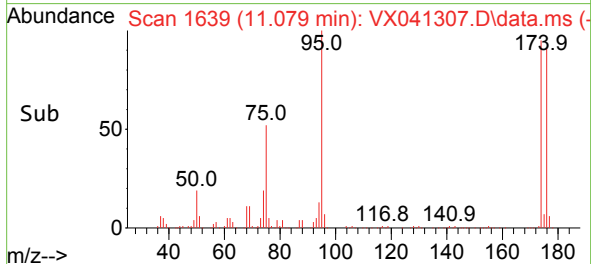
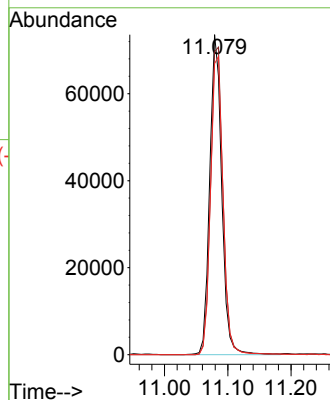
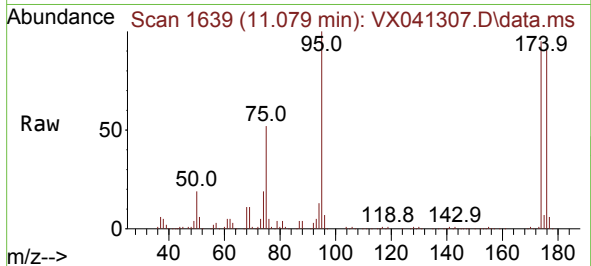




#62
4-Bromofluorobenzene
Concen: 42.858 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

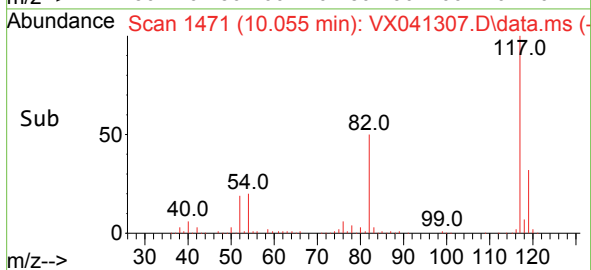
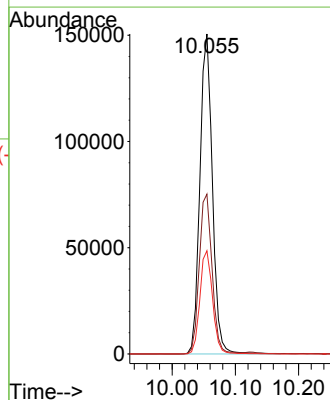
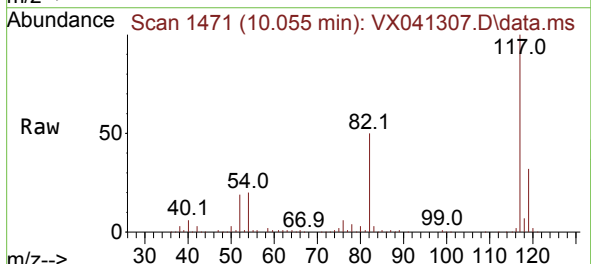
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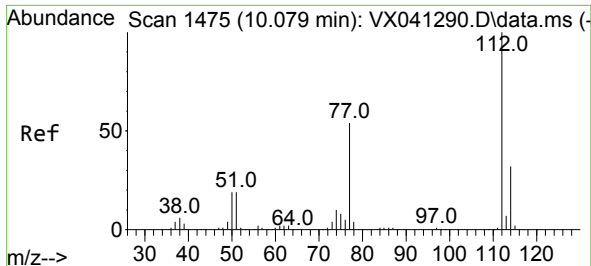
Tgt Ion: 95 Resp: 97324
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 96.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion: 117 Resp: 207099
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.2 25.5 38.3

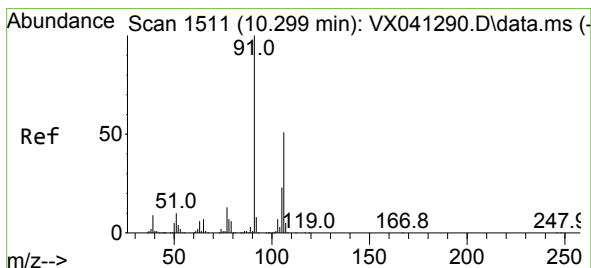
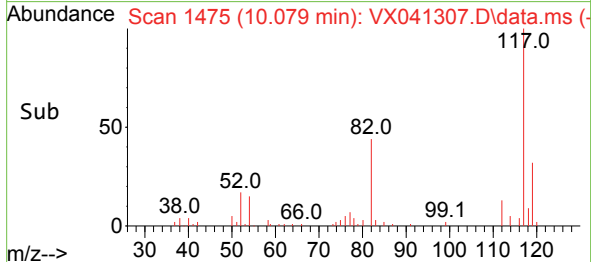
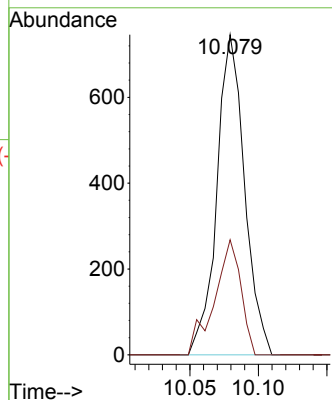
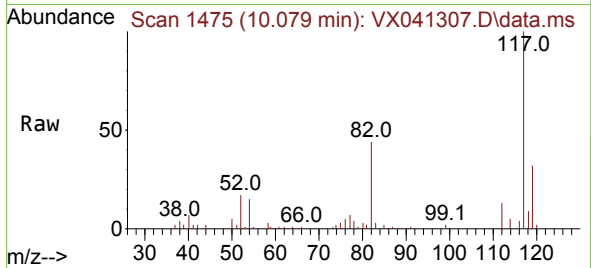




#65
Chlorobenzene
Concen: 0.250 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

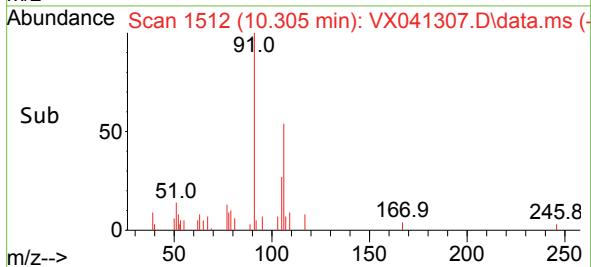
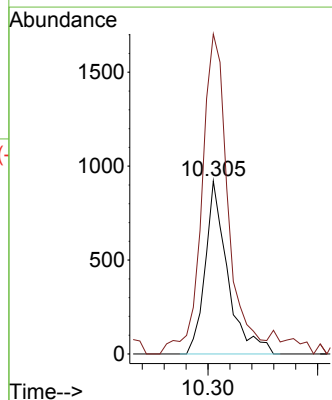
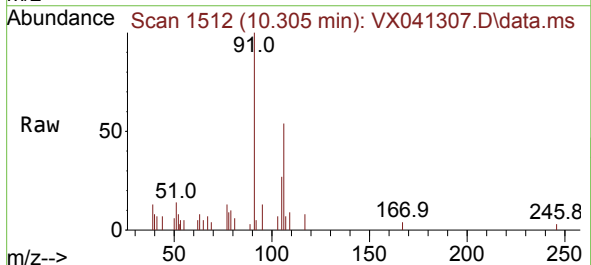
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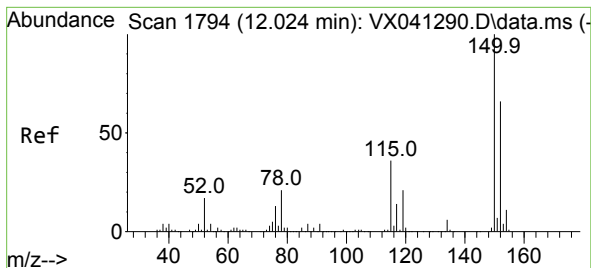
Tgt Ion:112 Resp: 1049
Ion Ratio Lower Upper
112 100
114 35.9 25.7 38.5



#68
m/p-Xylenes
Concen: 0.470 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion:106 Resp: 1306
Ion Ratio Lower Upper
106 100
91 217.5 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041307.D

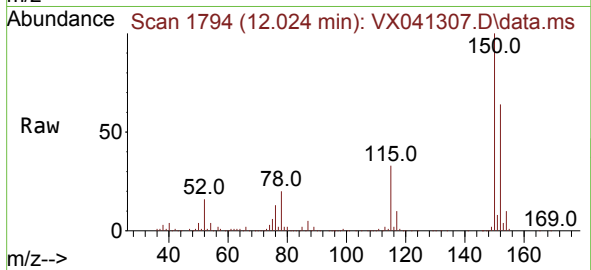
Acq: 30 Apr 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-1-8.0-042324



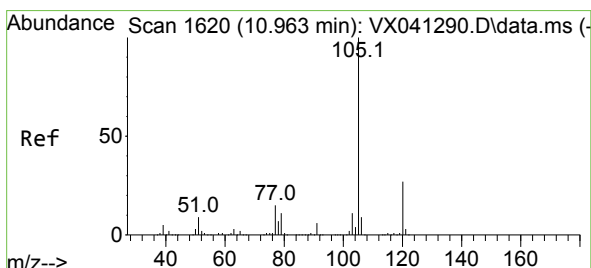
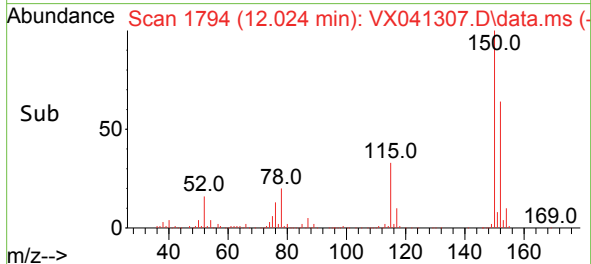
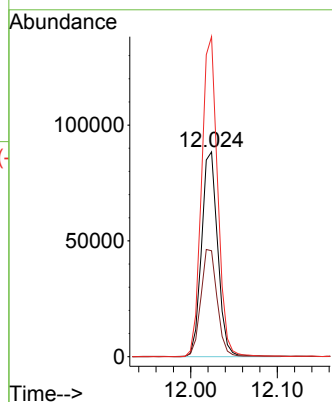
Tgt Ion:152 Resp: 114724

Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

150 155.4 0.0 345.0



#73

Isopropylbenzene

Concen: 1.132 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041307.D

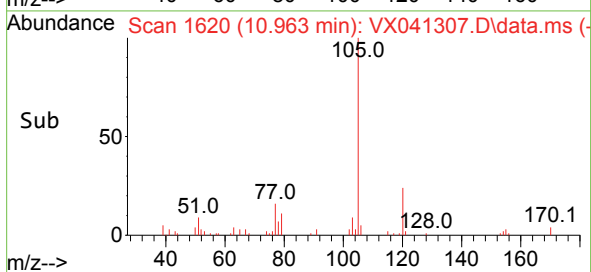
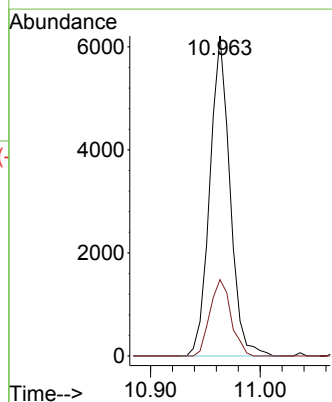
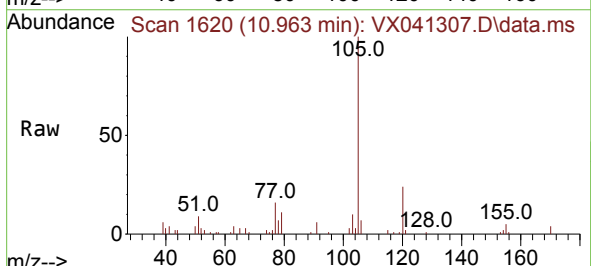
Acq: 30 Apr 2024 18:12

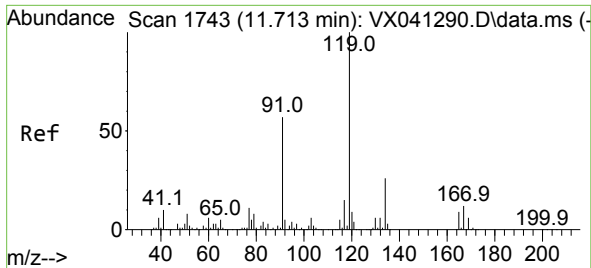
Tgt Ion:105 Resp: 7926

Ion Ratio Lower Upper

105 100

120 24.8 12.9 38.6

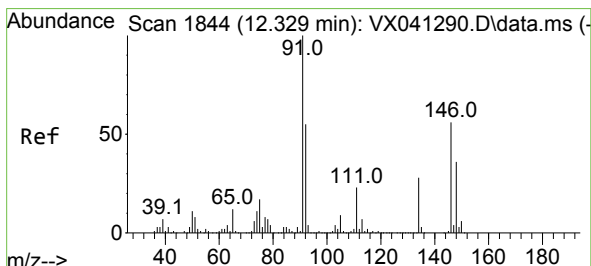
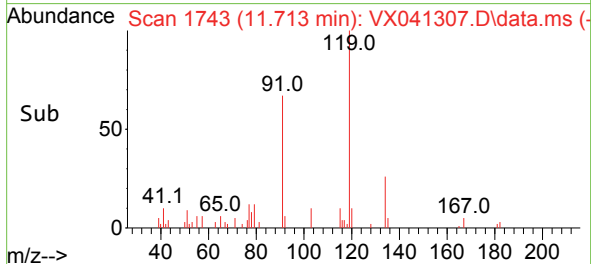
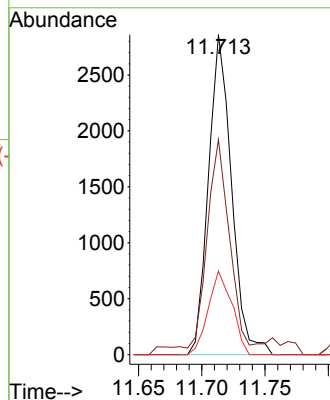
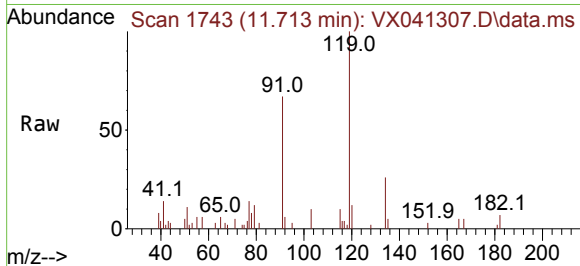




#83
tert-Butylbenzene
Concen: 0.594 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-042324

Tgt Ion:	119	Resp:	3633
Ion	Ratio	Lower	Upper
119	100		
91	61.4	31.2	93.6
134	26.8	11.7	35.0



#89
n-Butylbenzene
Concen: 0.844 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041307.D
Acq: 30 Apr 2024 18:12

Tgt Ion:	91	Resp:	4270
Ion	Ratio	Lower	Upper
91	100		
92	34.9	27.4	82.0
134	66.7	12.6	37.8

