

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032222.D
 Acq On : 19 Oct 2022 20:51
 Operator : JC/MD
 Sample : N5170-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1667

Quant Time: Oct 20 04:32:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

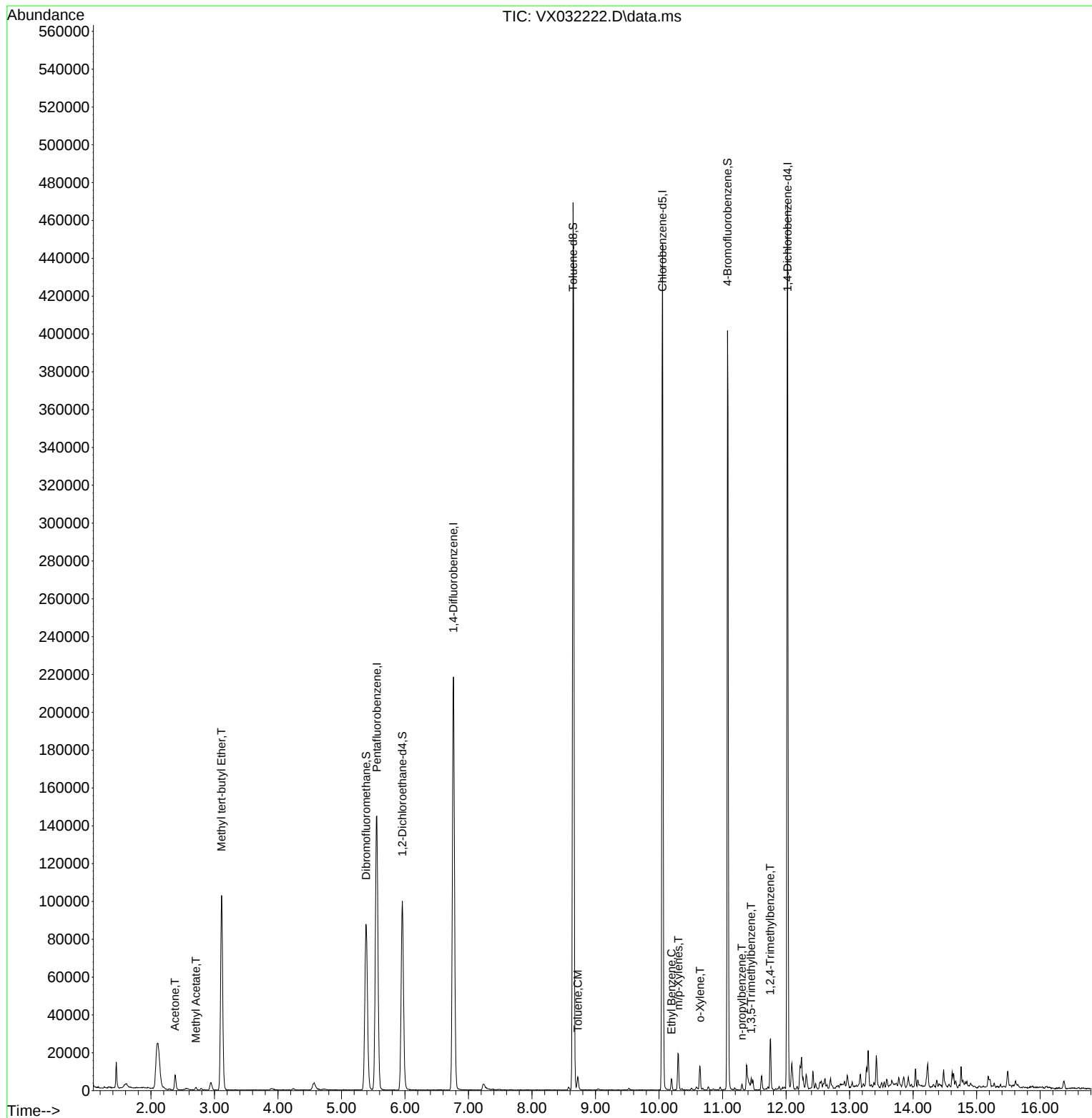
Internal Standards						
1) Pentafluorobenzene	5.556	168	137353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98373	55.055	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.100%
35) Dibromofluoromethane	5.385	113	75706	49.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.647	98	276801	50.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	100706	49.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8907	15.361	ug/l	98
18) Methyl Acetate	2.709	43	1628	0.827	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	110871	26.244	ug/l	98
52) Toluene	8.720	92	2634	0.711	ug/l	93
67) Ethyl Benzene	10.195	91	3530	0.503	ug/l	96
68) m/p-Xylenes	10.305	106	4513	1.627	ug/l	95
69) o-Xylene	10.646	106	2747	1.034	ug/l	90
78) n-propylbenzene	11.305	91	2145	0.281	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2473	0.429	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	12355	2.204	ug/l	98

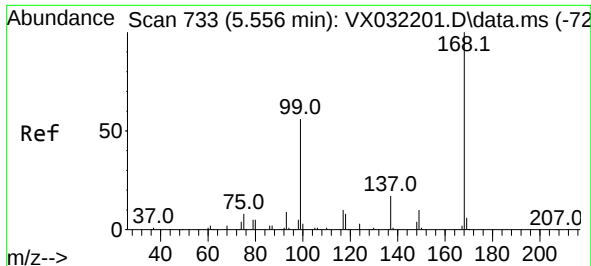
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
TRE-1667

Quant Time: Oct 20 04:32:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

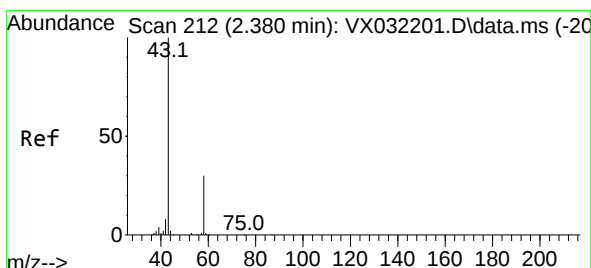
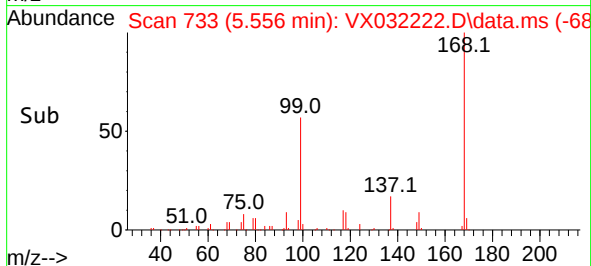
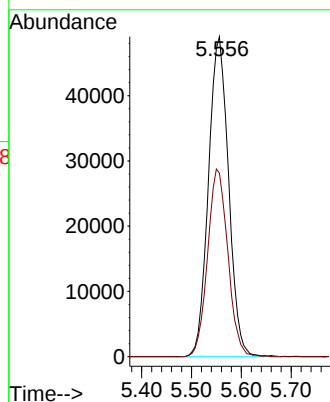
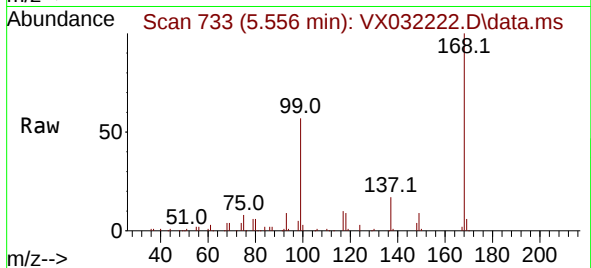




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

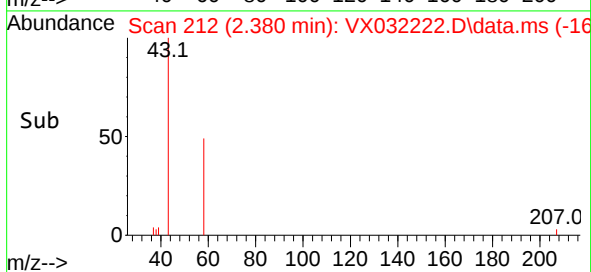
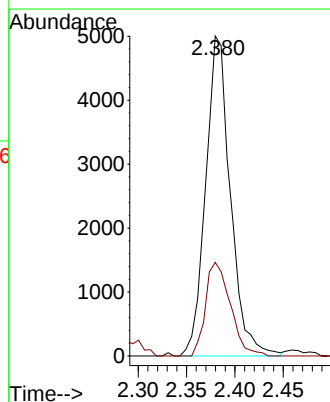
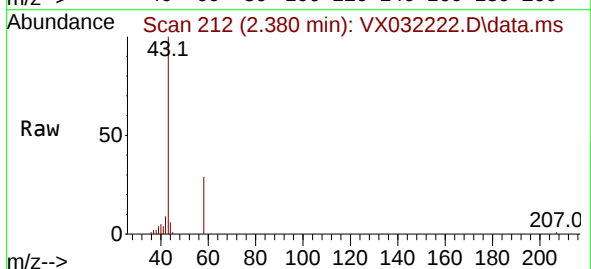
Instrument :
MSVOA_X
ClientSampleId :
TRE-1667

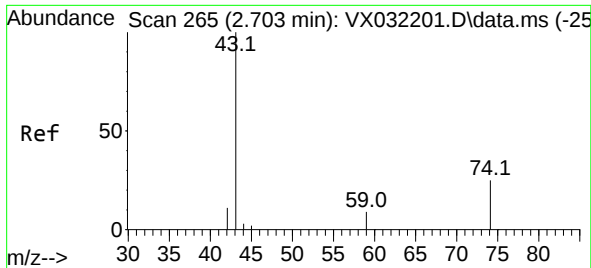
Tgt Ion:168 Resp: 137353
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#16
Acetone
Concen: 15.361 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.2

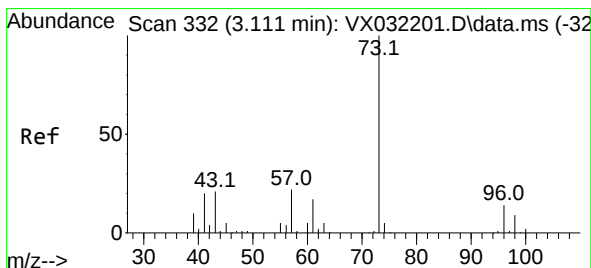
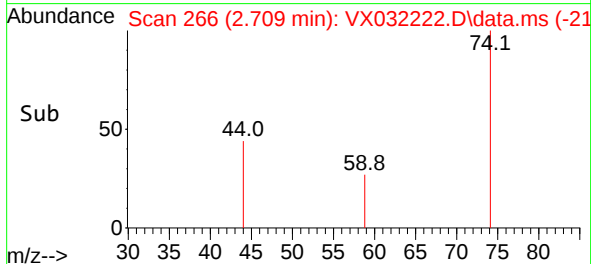
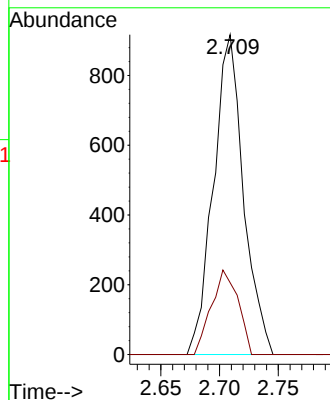
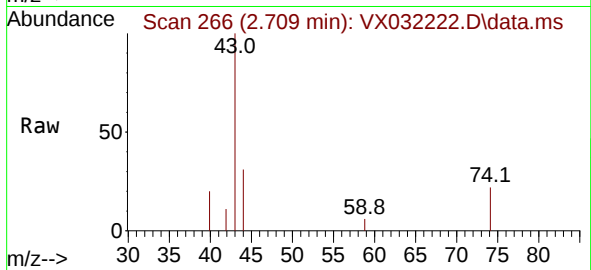




#18
Methyl Acetate
Concen: 0.827 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

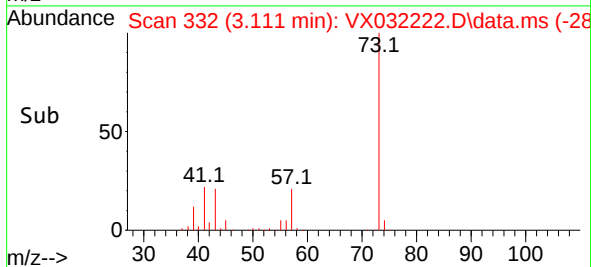
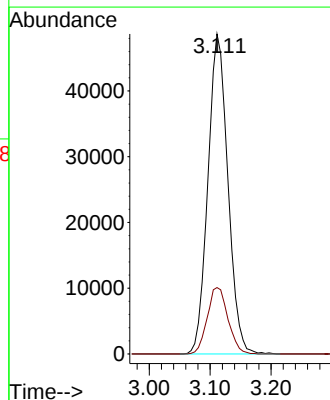
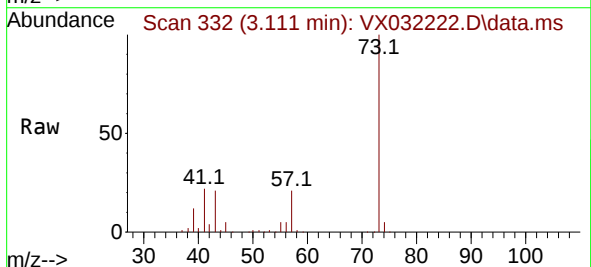
Instrument :
MSVOA_X
ClientSampleId :
TRE-1667

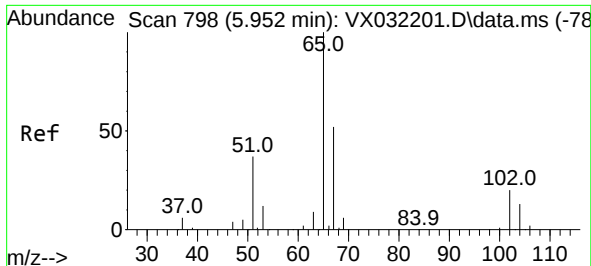
Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.8



#19
Methyl tert-butyl Ether
Concen: 26.244 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

Tgt Ion: 73 Resp: 110871
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2





#33

1,2-Dichloroethane-d4

Concen: 55.055 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032222.D

Acq: 19 Oct 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

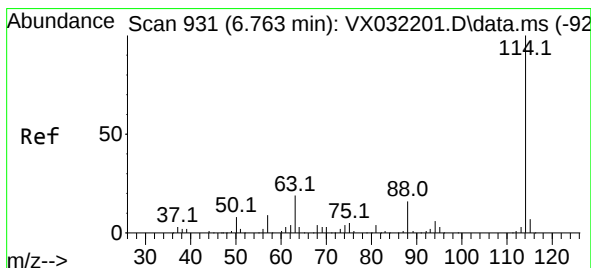
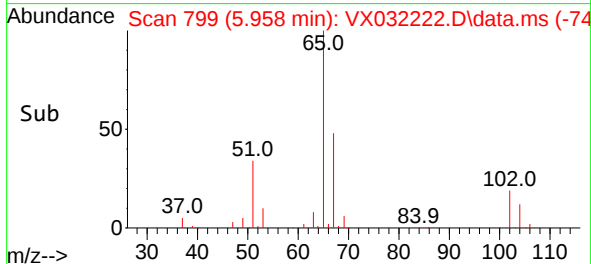
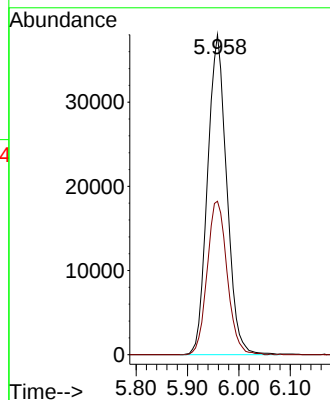
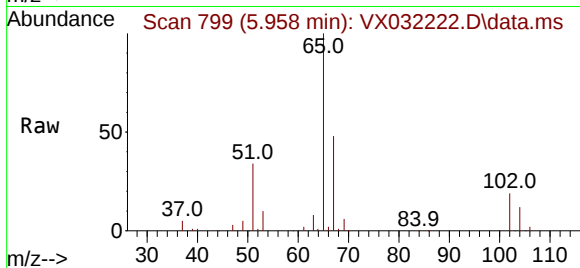
TRE-1667

Tgt Ion: 65 Resp: 98373

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032222.D

Acq: 19 Oct 2022 20:51

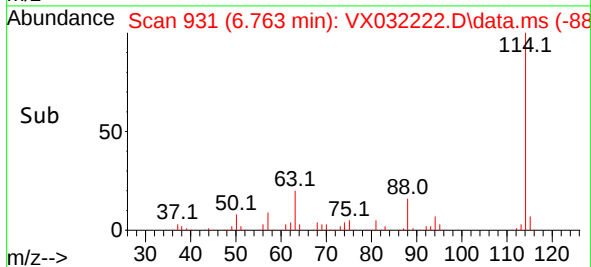
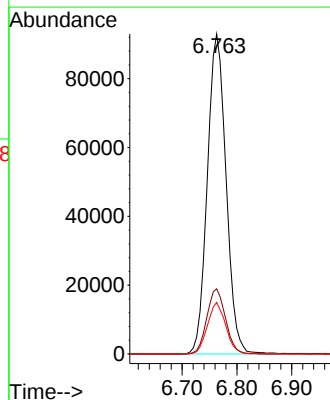
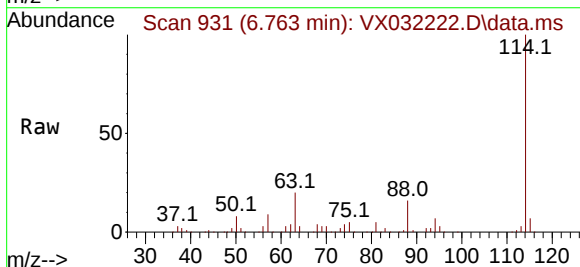
Tgt Ion: 114 Resp: 220290

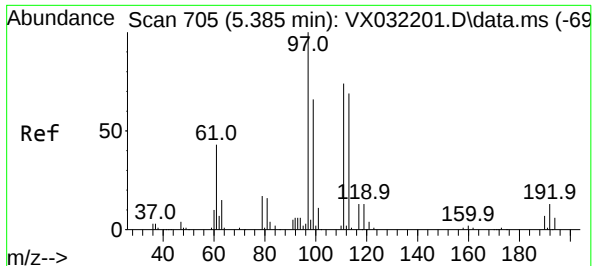
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.6

88 16.1 0.0 32.6

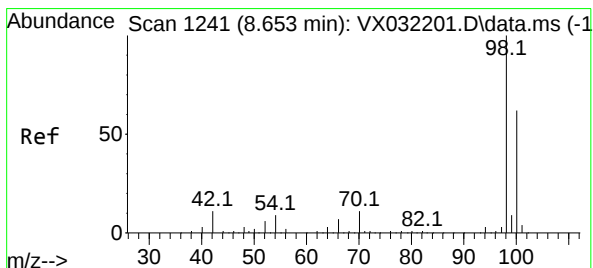
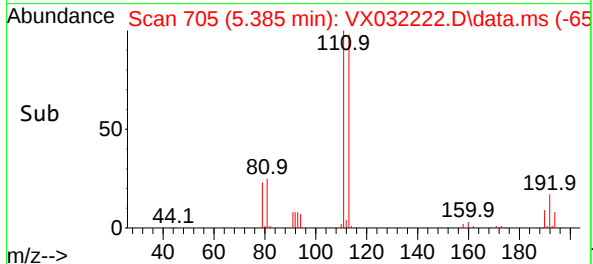
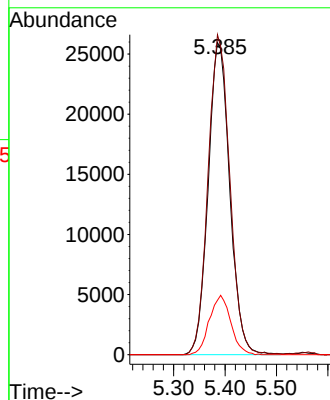
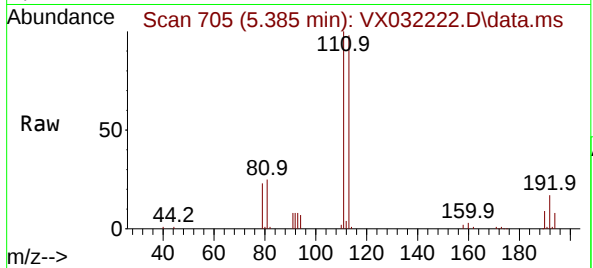




#35
Dibromofluoromethane
Concen: 49.387 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

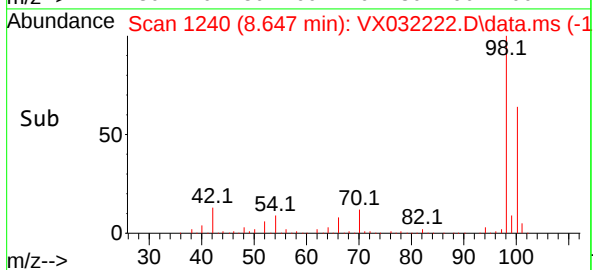
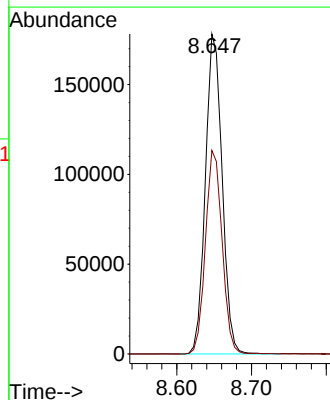
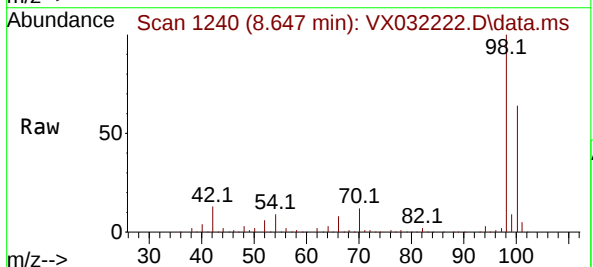
Instrument :
MSVOA_X
ClientSampleId :
TRE-1667

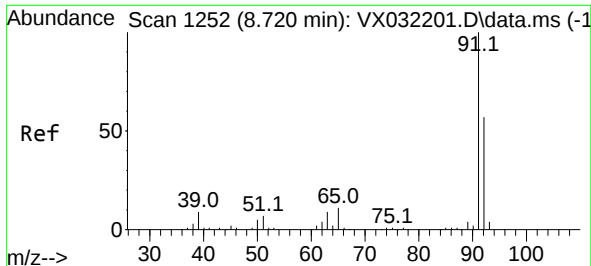
Tgt Ion:113 Resp: 75706
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 18.9 15.5 23.3



#50
Toluene-d8
Concen: 50.163 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

Tgt Ion: 98 Resp: 276801
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

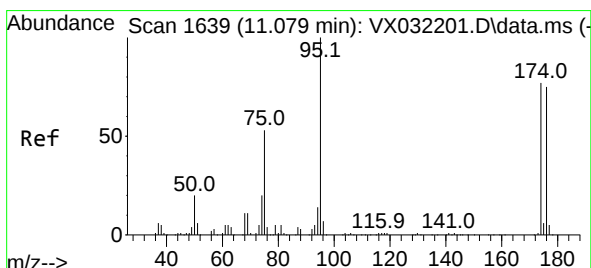
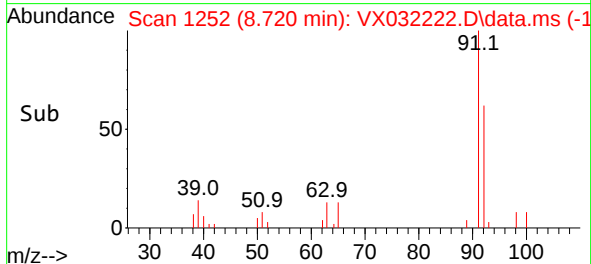
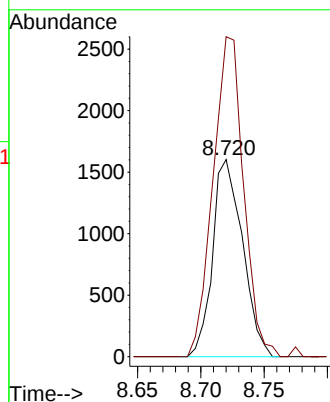
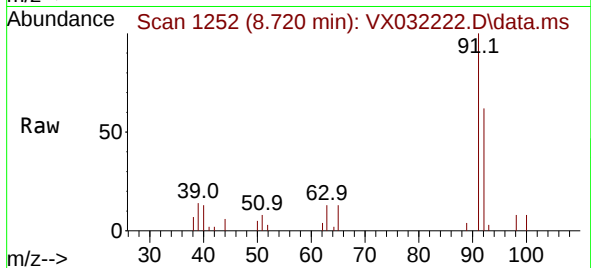




#52
Toluene
Concen: 0.711 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

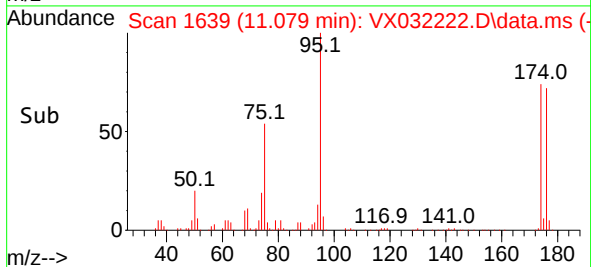
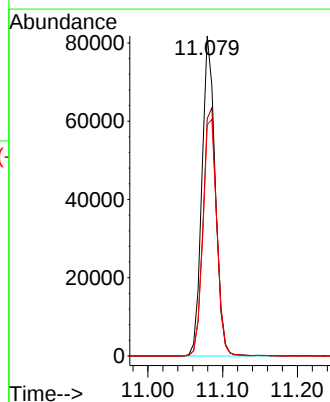
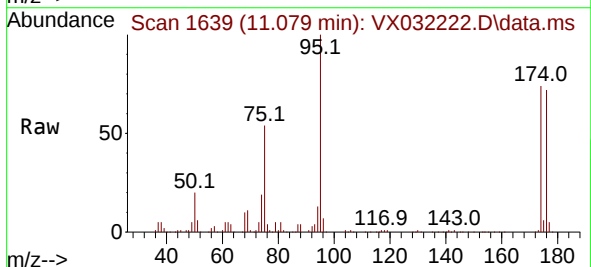
Instrument :
MSVOA_X
ClientSampleId :
TRE-1667

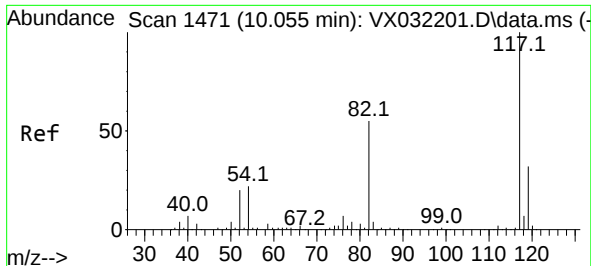
Tgt Ion: 92 Resp: 2634
Ion Ratio Lower Upper
92 100
91 166.1 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 49.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

Tgt Ion: 95 Resp: 100706
Ion Ratio Lower Upper
95 100
174 80.3 0.0 166.8
176 77.4 0.0 161.4

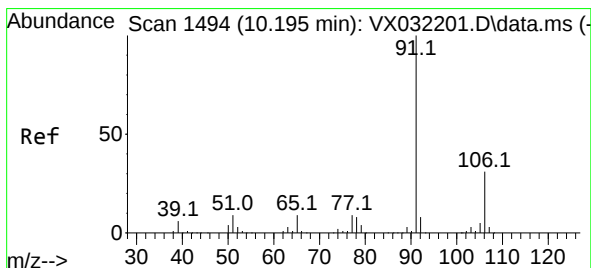
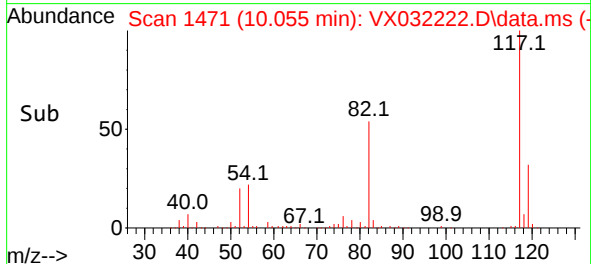
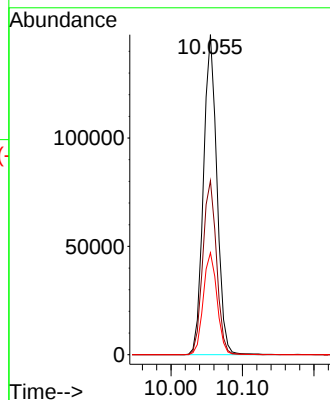
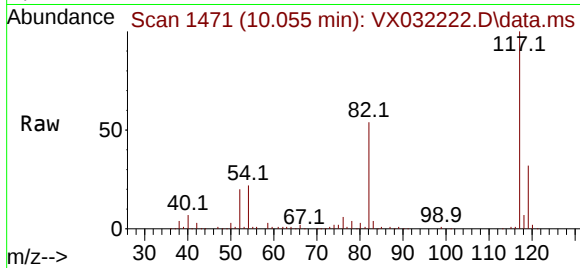




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

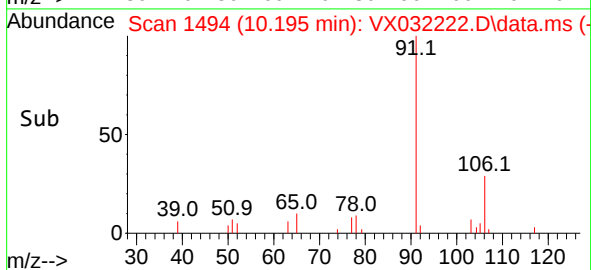
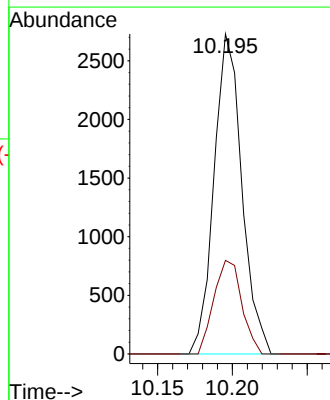
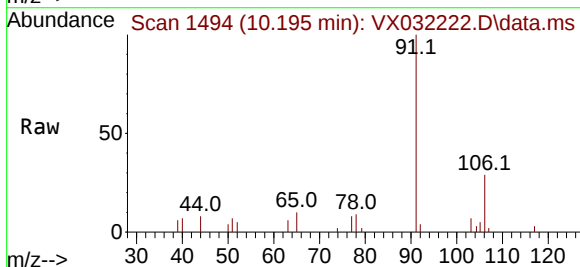
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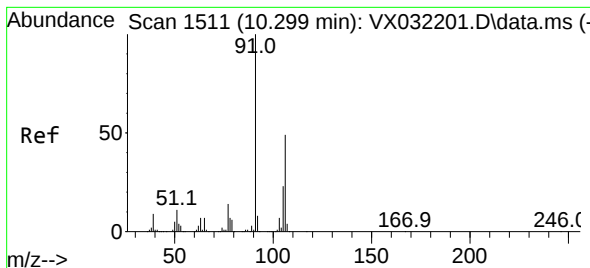
Tgt Ion:117 Resp: 193466
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.4
119 31.9 25.8 38.8



#67
Ethyl Benzene
Concen: 0.503 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

Tgt Ion: 91 Resp: 3530
Ion Ratio Lower Upper
91 100
106 29.2 25.0 37.4

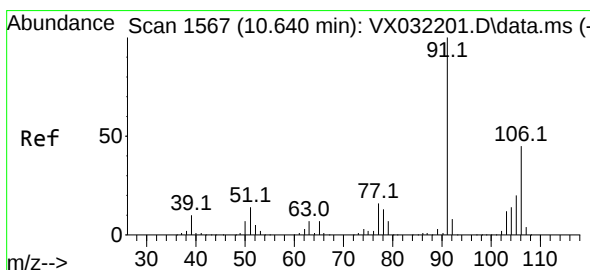
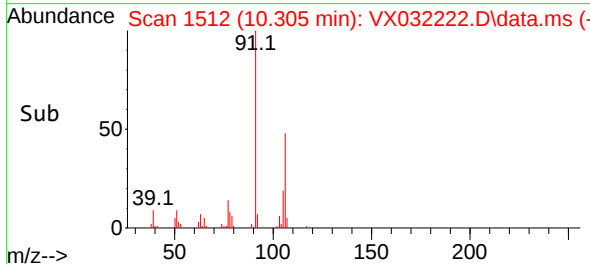
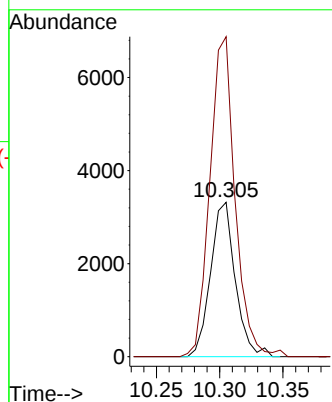
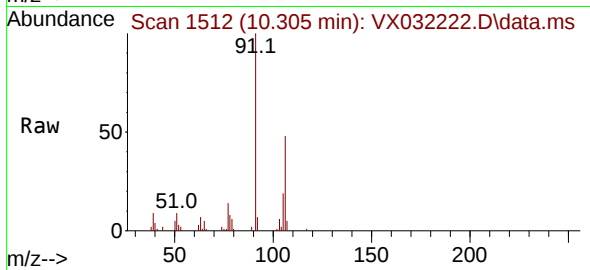




#68
m/p-Xylenes
Concen: 1.627 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

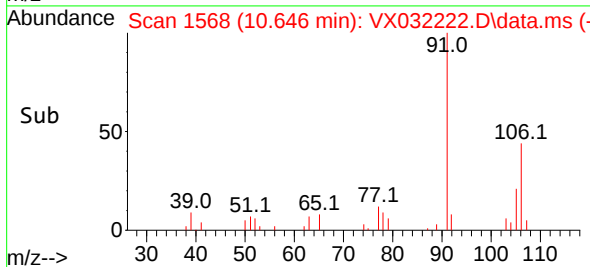
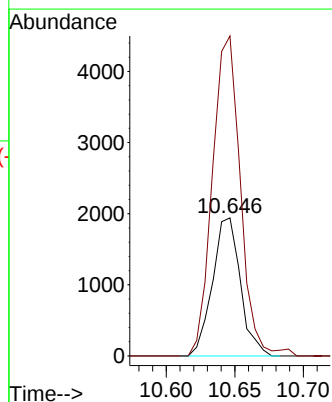
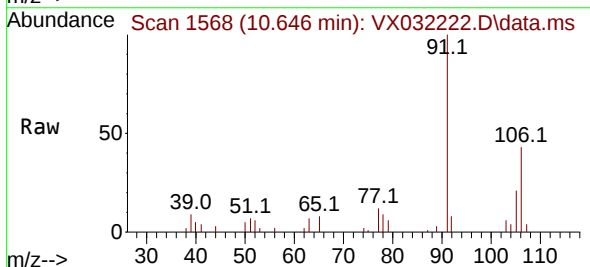
Instrument :
MSVOA_X
ClientSampleId :
TRE-1667

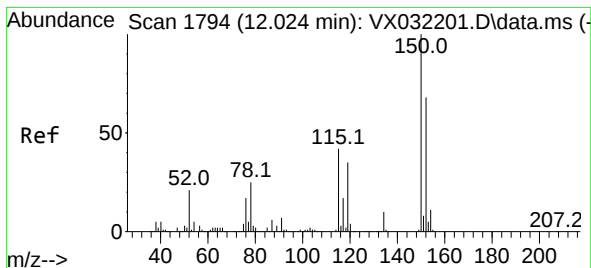
Tgt Ion:106 Resp: 4513
Ion Ratio Lower Upper
106 100
91 211.4 162.6 244.0



#69
o-Xylene
Concen: 1.034 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032222.D
Acq: 19 Oct 2022 20:51

Tgt Ion:106 Resp: 2747
Ion Ratio Lower Upper
106 100
91 232.8 108.3 324.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032222.D

Acq: 19 Oct 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

TRE-1667

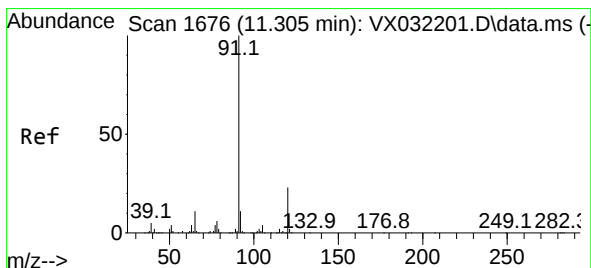
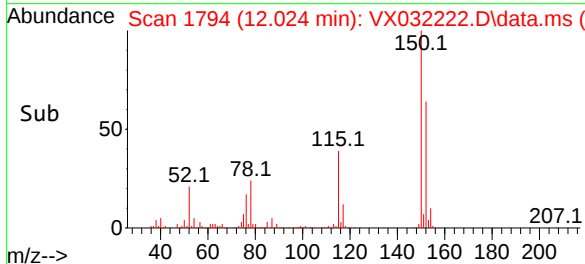
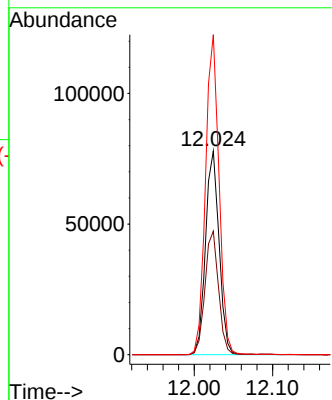
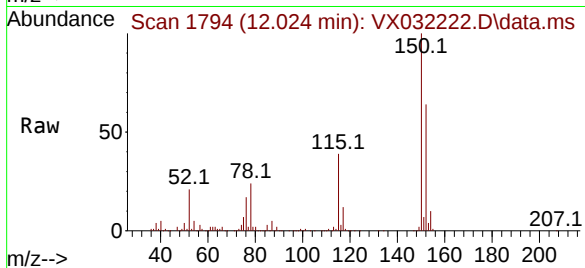
Tgt Ion:152 Resp: 93553

Ion Ratio Lower Upper

152 100

115 60.8 43.1 129.4

150 156.4 0.0 348.6



#78

n-propylbenzene

Concen: 0.281 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032222.D

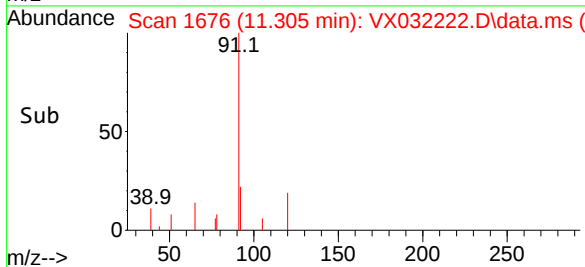
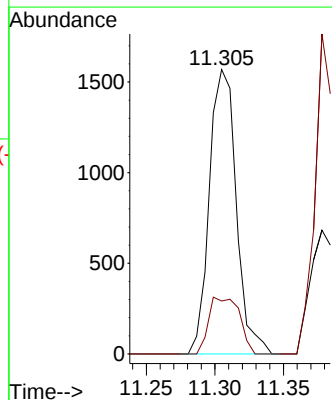
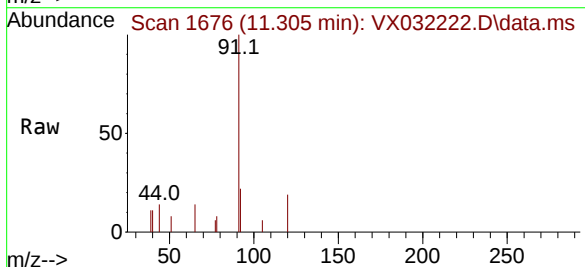
Acq: 19 Oct 2022 20:51

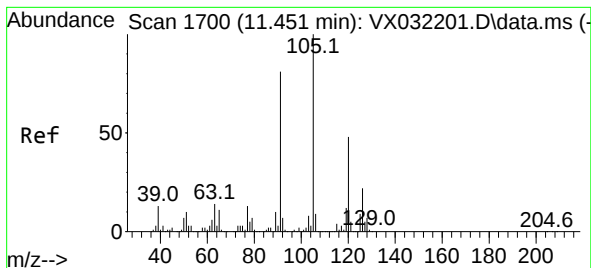
Tgt Ion: 91 Resp: 2145

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8





#80

1,3,5-Trimethylbenzene

Concen: 0.429 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032222.D

Acq: 19 Oct 2022 20:51

Instrument :

MSVOA_X

ClientSampleId :

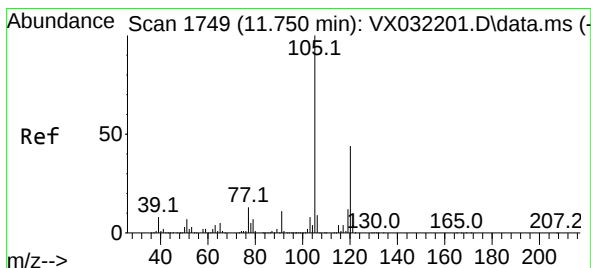
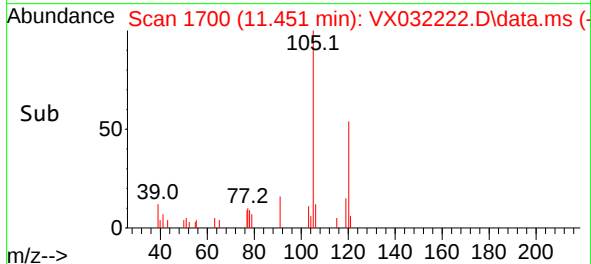
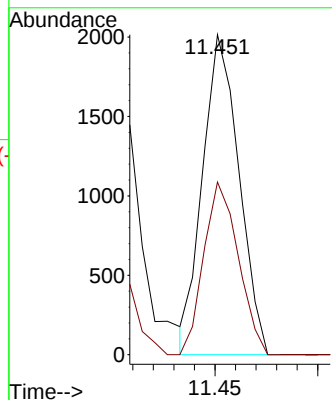
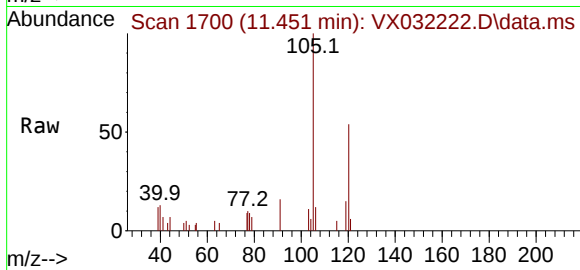
TRE-1667

Tgt Ion:105 Resp: 2473

Ion Ratio Lower Upper

105 100

120 51.5 23.5 70.6



#84

1,2,4-Trimethylbenzene

Concen: 2.204 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032222.D

Acq: 19 Oct 2022 20:51

Tgt Ion:105 Resp: 12355

Ion Ratio Lower Upper

105 100

120 42.5 22.1 66.1

