

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040109.D
 Acq On : 05 Feb 2024 12:37
 Operator : JC/MD
 Sample : P1331-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Feb 05 13:02:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

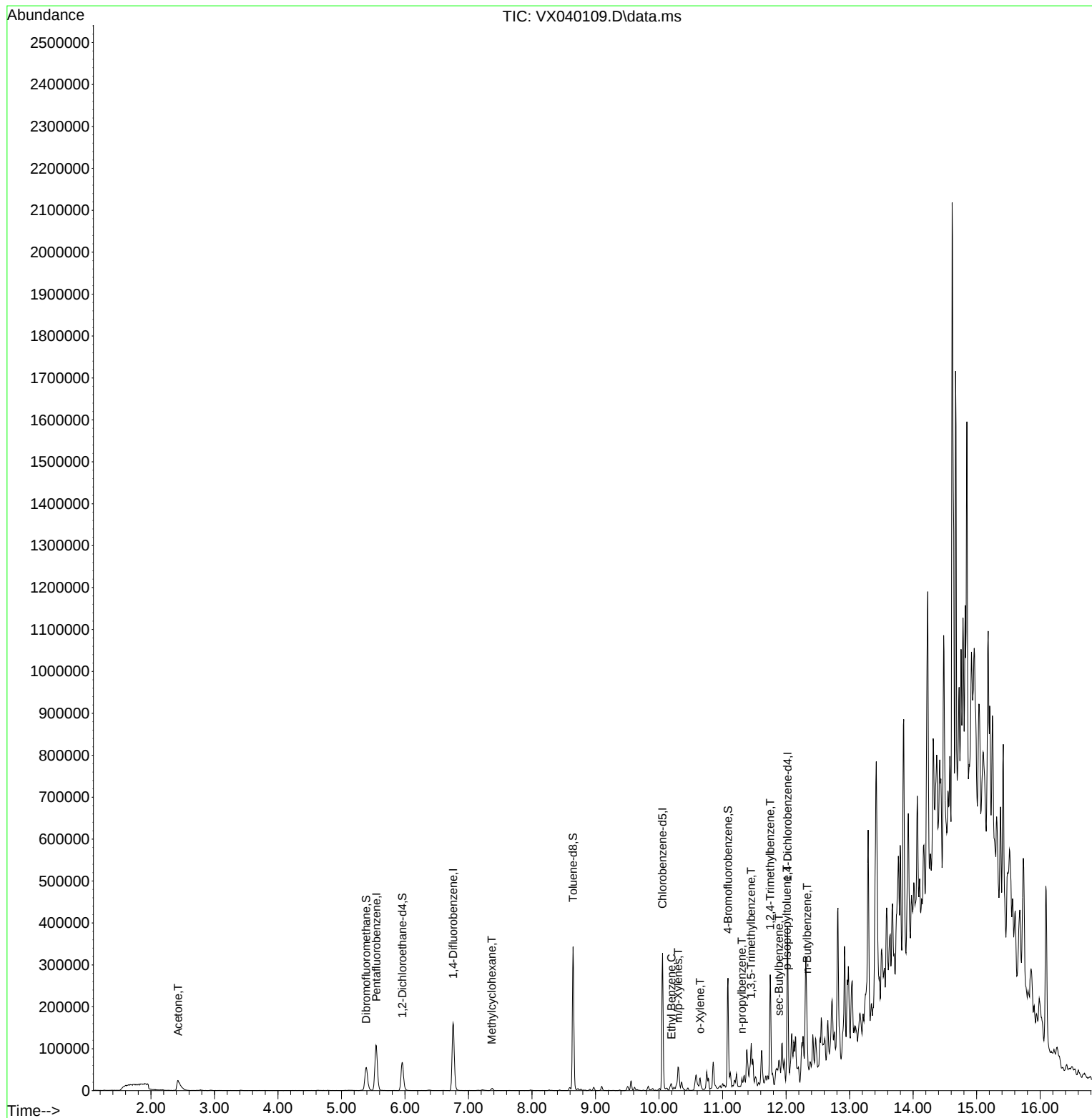
Internal Standards						
1) Pentafluorobenzene	5.550	168	98823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66646	41.904	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.800%
35) Dibromofluoromethane	5.385	113	51457	44.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.460%
50) Toluene-d8	8.647	98	202406	46.522	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.040%
62) 4-Bromofluorobenzene	11.085	95	75036	44.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.580%
Target Compounds						
					Qvalue	
16) Acetone	2.428	43	61430	82.435	ug/l	94
39) Methylcyclohexane	7.366	83	2545	1.243	ug/l	96
67) Ethyl Benzene	10.195	91	5934	1.076	ug/l	95
68) m/p-Xylenes	10.299	106	10965	5.287	ug/l	97
69) o-Xylene	10.646	106	5732	2.914	ug/l	99
78) n-propylbenzene	11.305	91	12541	2.085	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	36812	8.761	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	90815	21.660	ug/l	98
85) sec-Butylbenzene	11.890	105	13487	2.532	ug/l	95
86) p-Isopropyltoluene	12.012	119	9558	2.197	ug/l	97
89) n-Butylbenzene	12.329	91	23671	5.606	ug/l #	42

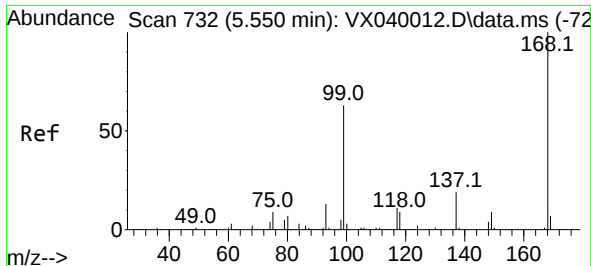
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040109.D
Acq On : 05 Feb 2024 12:37
Operator : JC/MD
Sample : P1331-01
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Quant Time: Feb 05 13:02:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

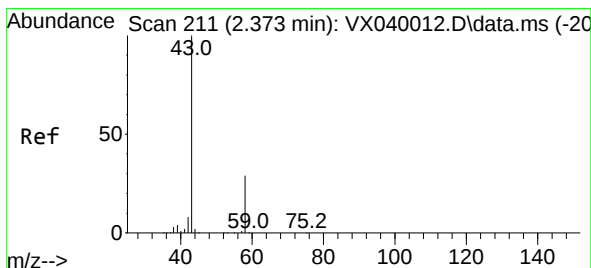
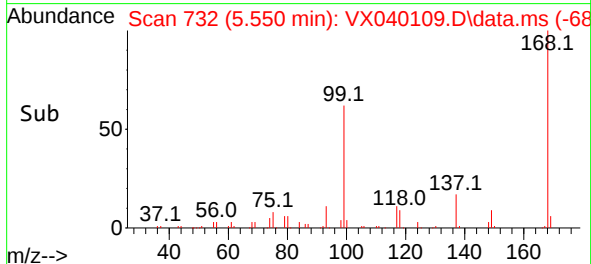
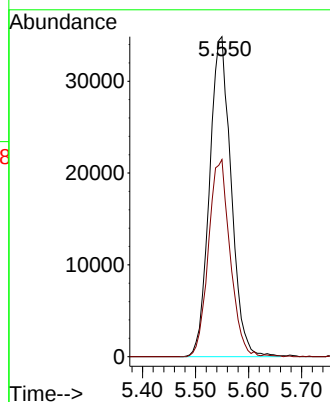
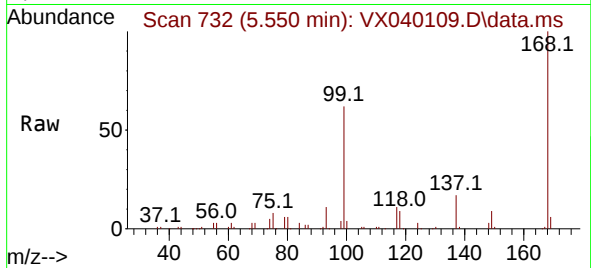




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

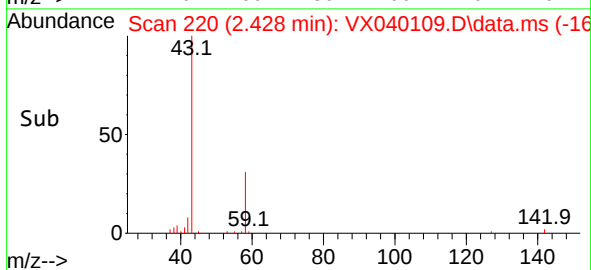
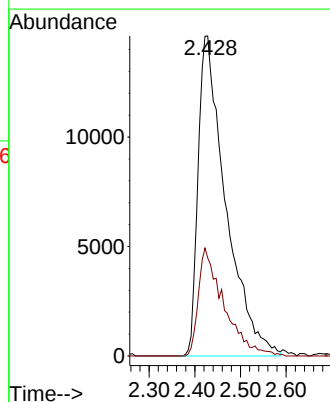
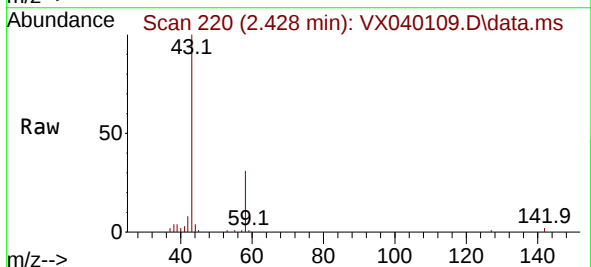
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

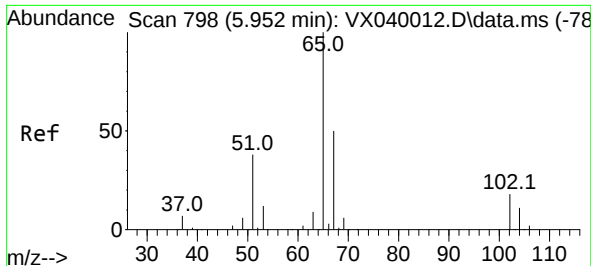
Tgt Ion:168 Resp: 98823
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#16
Acetone
Concen: 82.435 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.055 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion: 43 Resp: 61430
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 41.904 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040109.D

Acq: 05 Feb 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

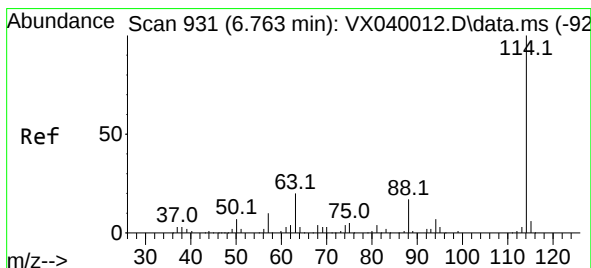
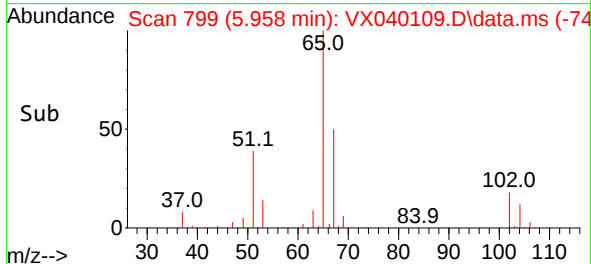
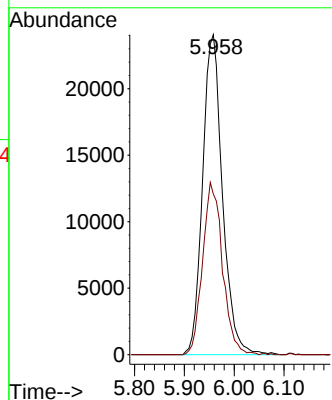
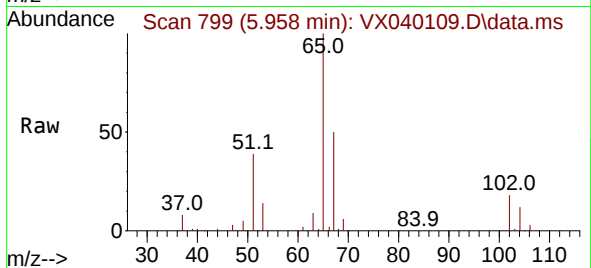
COMP-1

Tgt Ion: 65 Resp: 66646

Ion Ratio Lower Upper

65 100

67 53.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040109.D

Acq: 05 Feb 2024 12:37

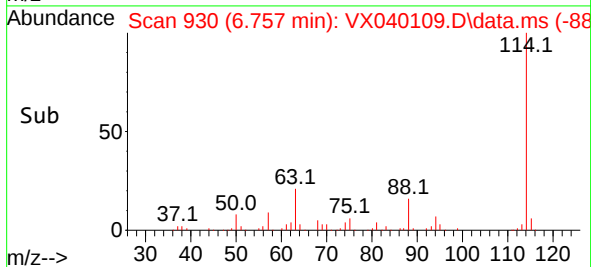
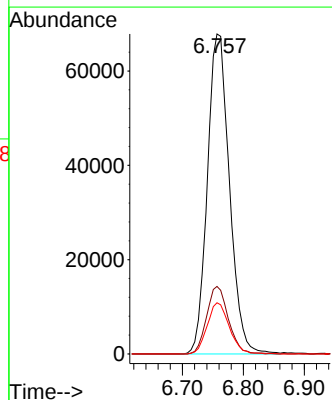
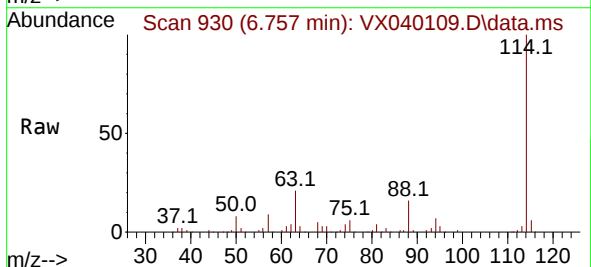
Tgt Ion: 114 Resp: 170903

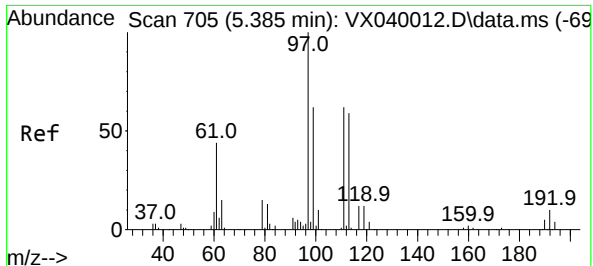
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 16.0 0.0 36.6

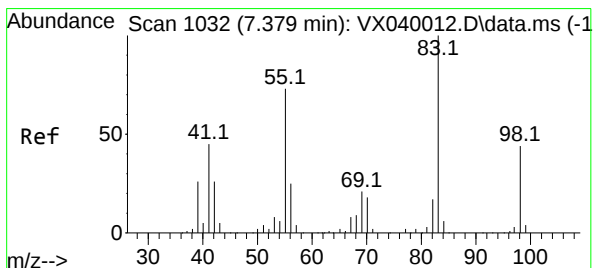
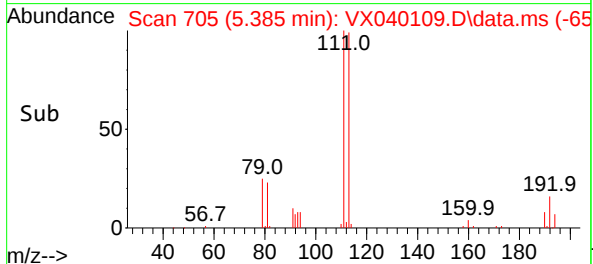
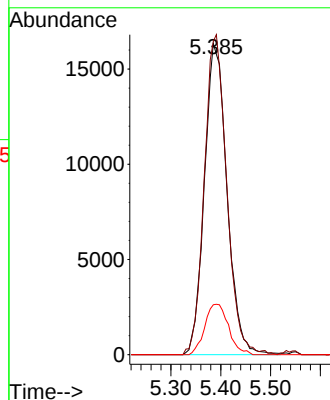
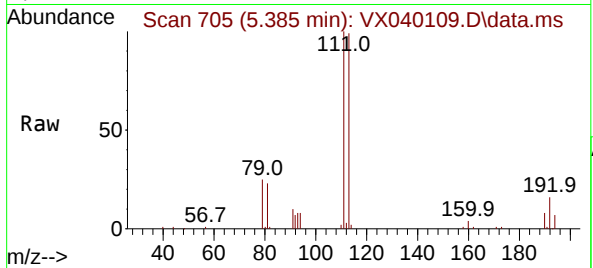




#35
Dibromofluoromethane
Concen: 44.230 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

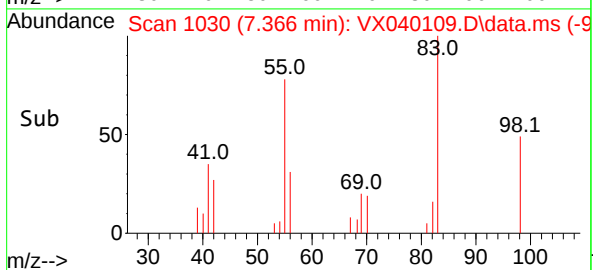
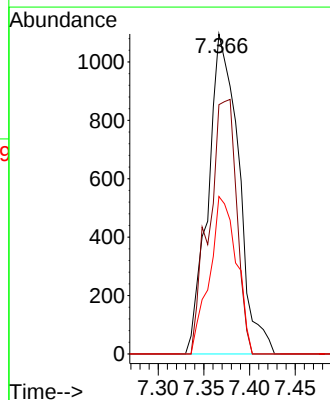
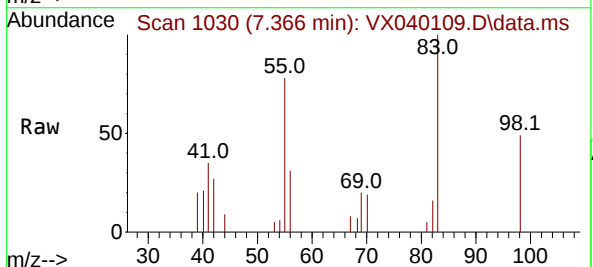
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

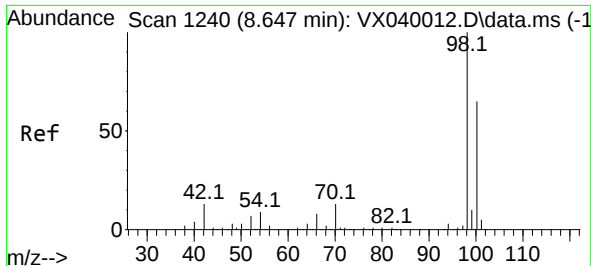
Tgt Ion:113 Resp: 51457
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.0 13.3 19.9



#39
Methylcyclohexane
Concen: 1.243 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion: 83 Resp: 2545
Ion Ratio Lower Upper
83 100
55 77.9 64.6 97.0
98 49.2 36.7 55.1

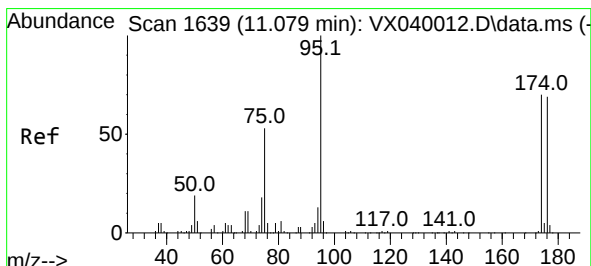
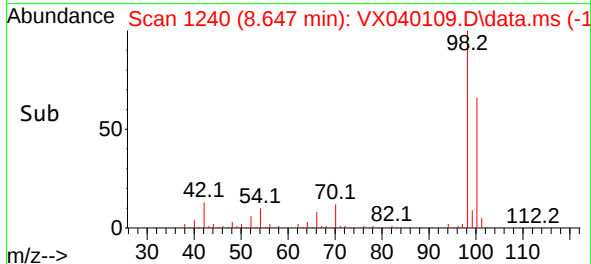
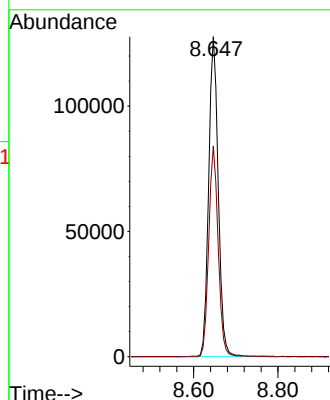
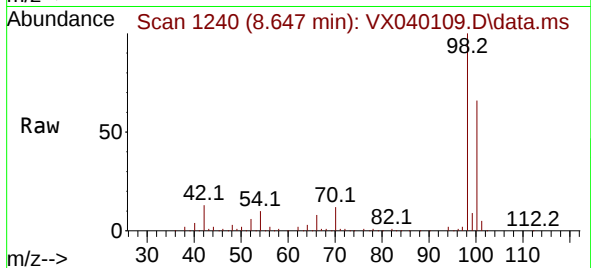




#50
Toluene-d8
Concen: 46.522 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

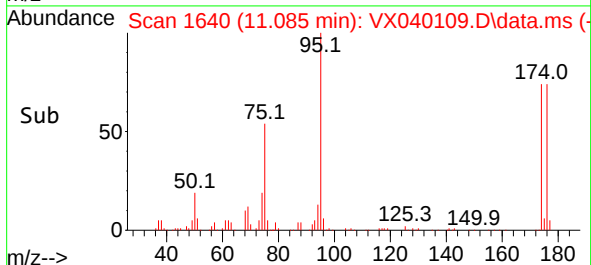
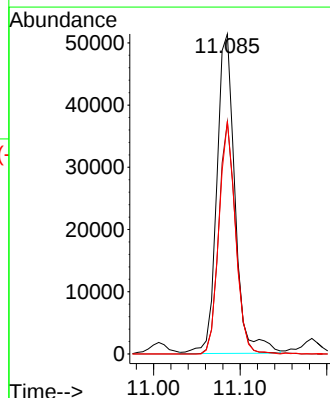
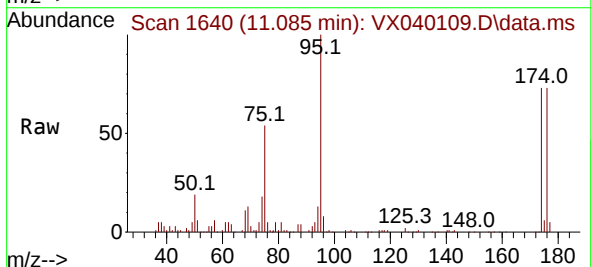
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

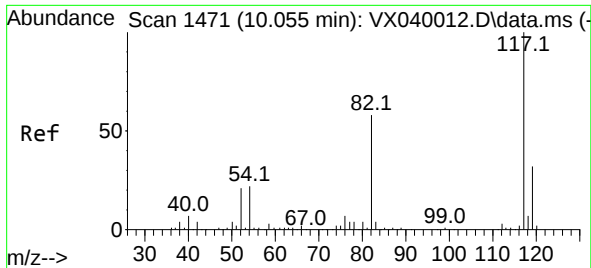
Tgt Ion: 98 Resp: 202406
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.790 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion: 95 Resp: 75036
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 66.1 0.0 131.0

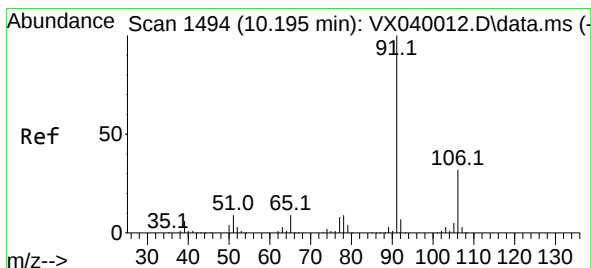
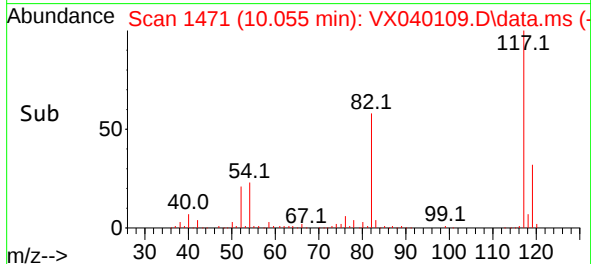
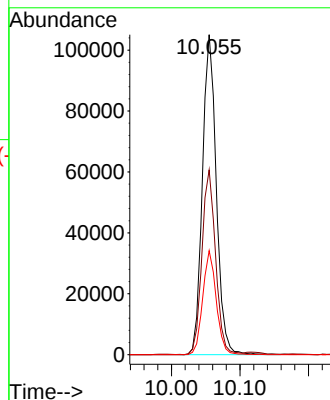
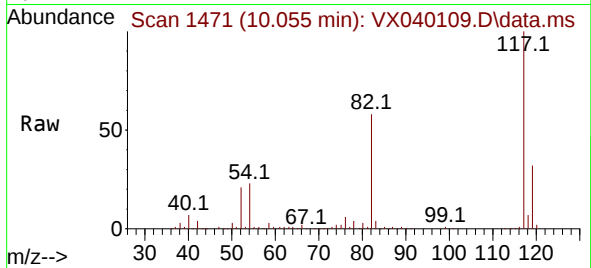




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

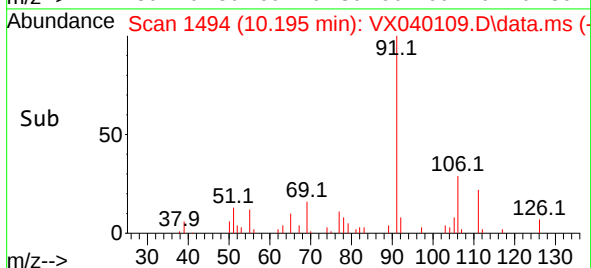
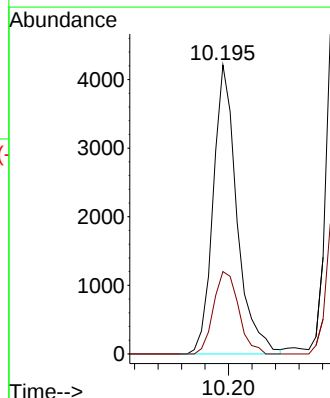
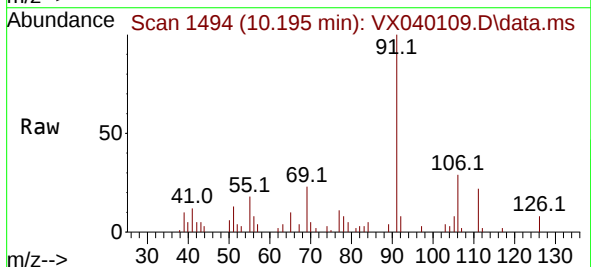
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

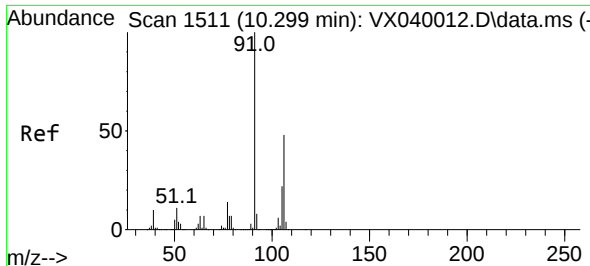
Tgt Ion:117 Resp: 148649
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 1.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion: 91 Resp: 5934
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3

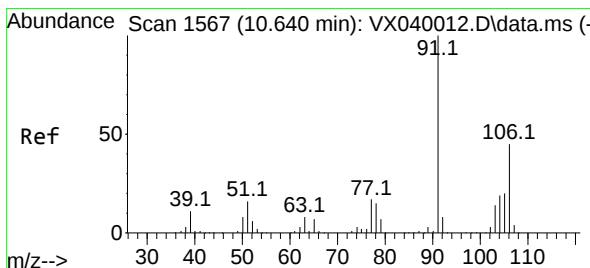
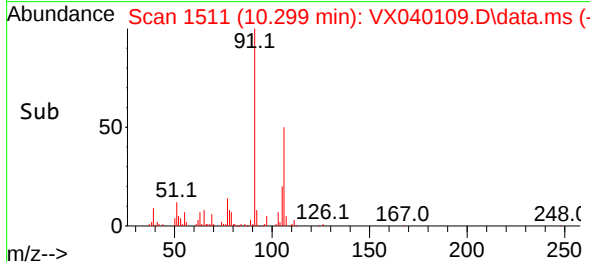
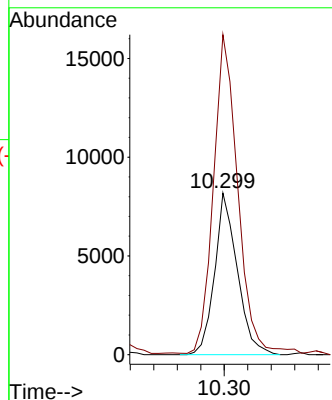
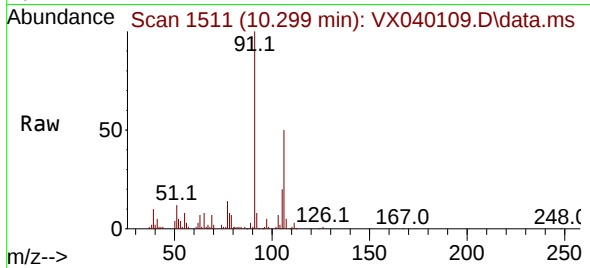




#68
m/p-Xylenes
Concen: 5.287 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

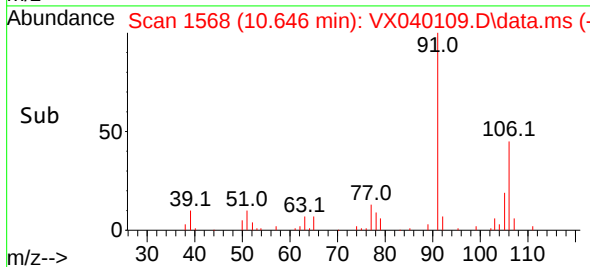
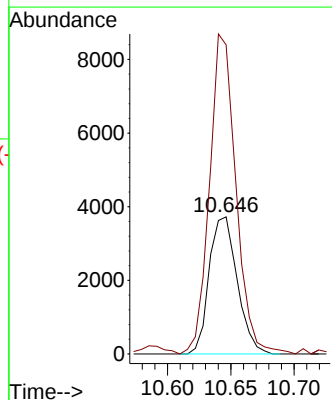
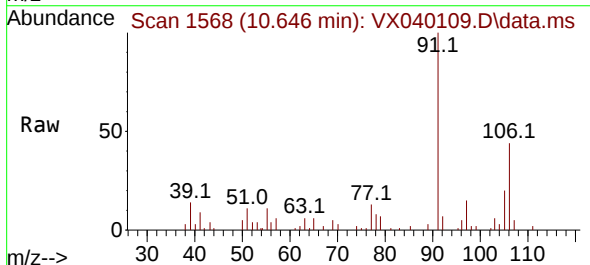
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

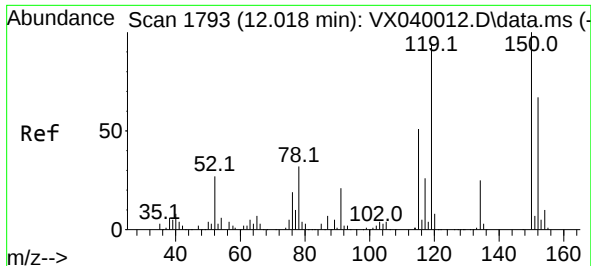
Tgt Ion:106 Resp: 10965
Ion Ratio Lower Upper
106 100
91 211.6 165.5 248.3



#69
o-Xylene
Concen: 2.914 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion:106 Resp: 5732
Ion Ratio Lower Upper
106 100
91 220.1 108.9 326.8

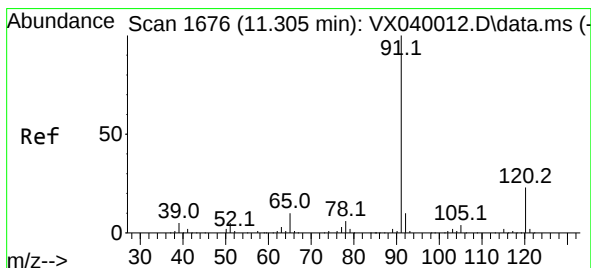
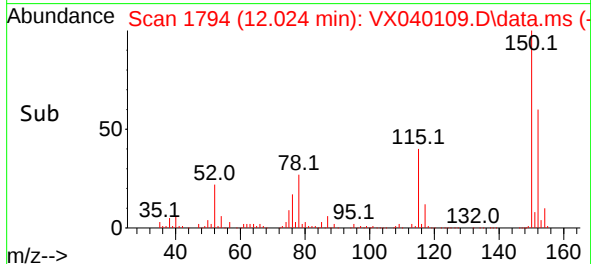
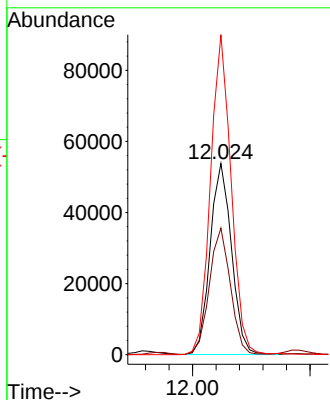
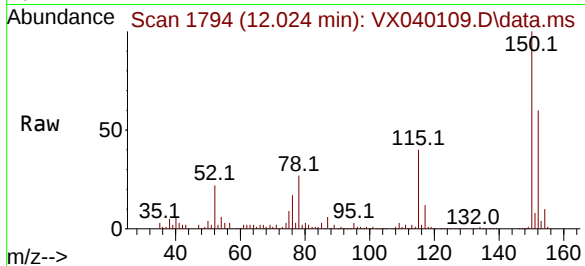




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

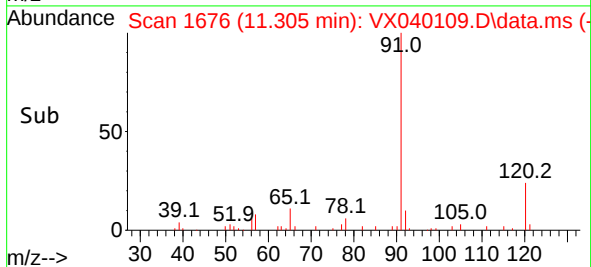
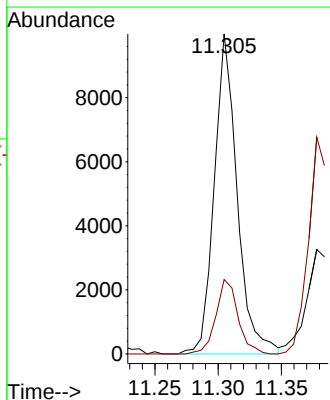
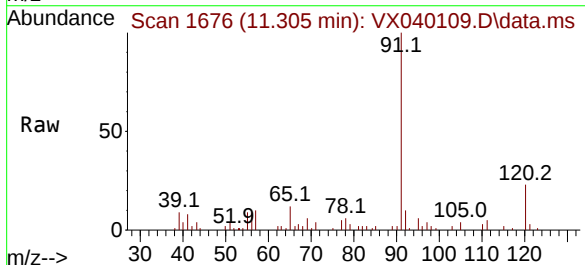
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

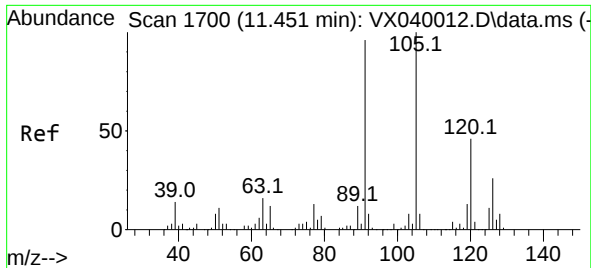
Tgt Ion:152 Resp: 68071
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 161.4 0.0 345.0



#78
n-propylbenzene
Concen: 2.085 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion: 91 Resp: 12541
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

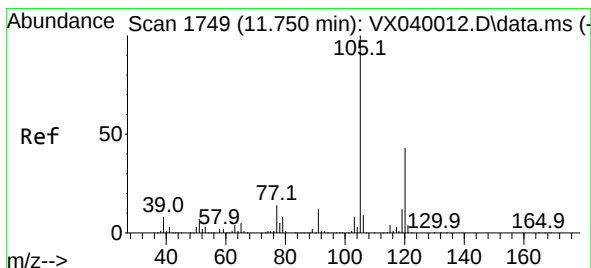
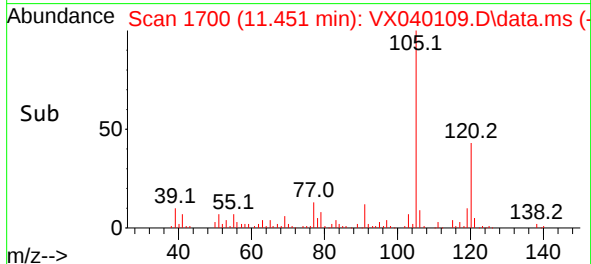
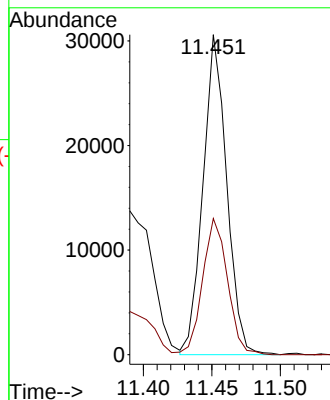
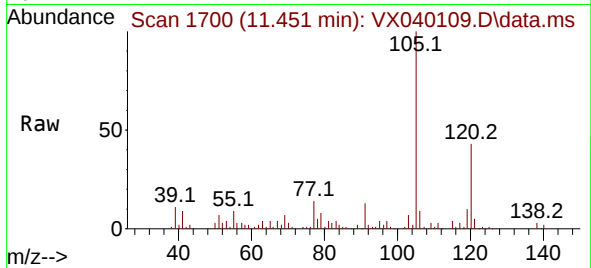




#80
1,3,5-Trimethylbenzene
Concen: 8.761 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

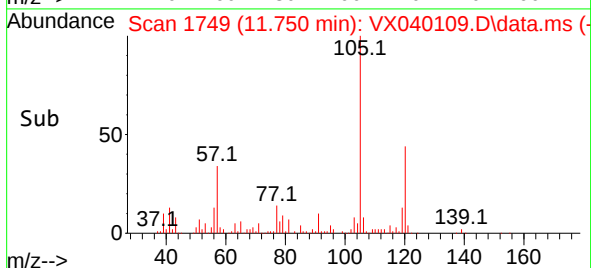
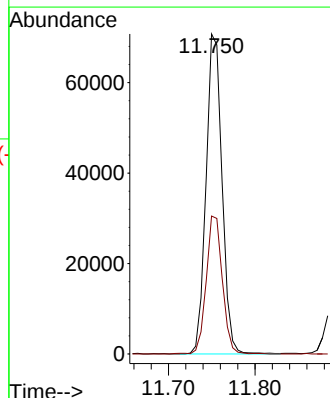
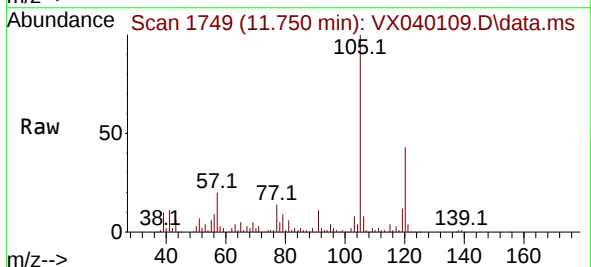
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

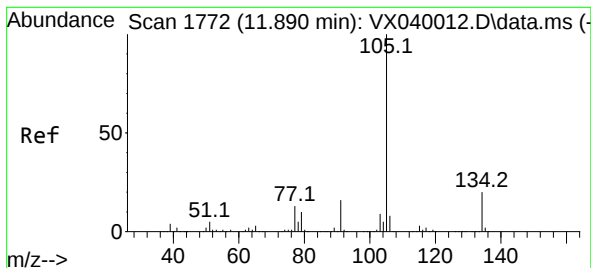
Tgt Ion:105 Resp: 36812
Ion Ratio Lower Upper
105 100
120 44.8 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 21.660 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040109.D
Acq: 05 Feb 2024 12:37

Tgt Ion:105 Resp: 90815
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 2.532 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040109.D

Acq: 05 Feb 2024 12:37

Instrument :

MSVOA_X

ClientSampleId :

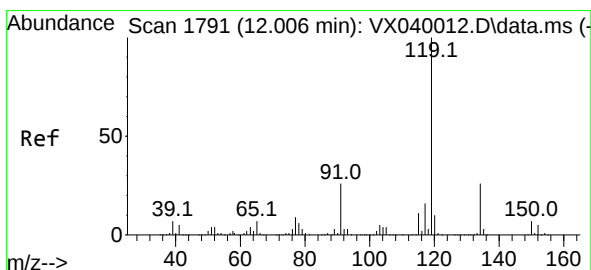
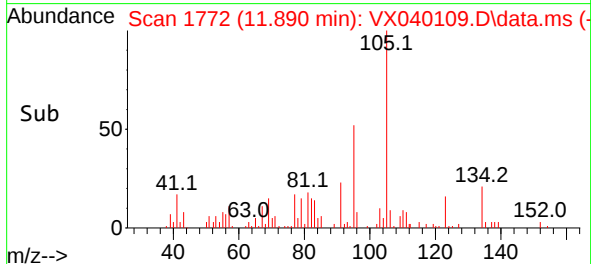
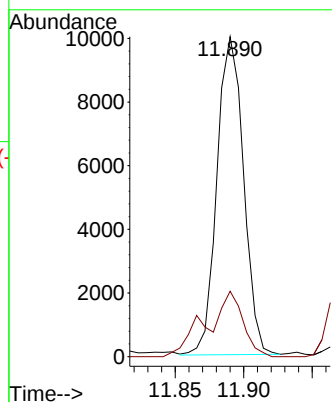
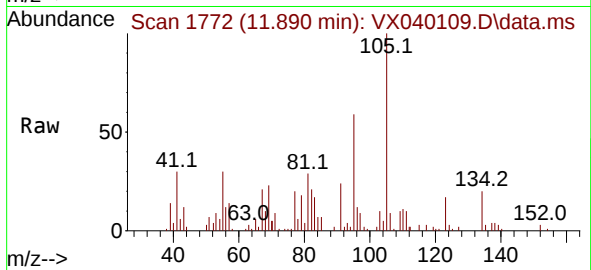
COMP-1

Tgt Ion:105 Resp: 13487

Ion Ratio Lower Upper

105 100

134 17.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 2.197 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX040109.D

Acq: 05 Feb 2024 12:37

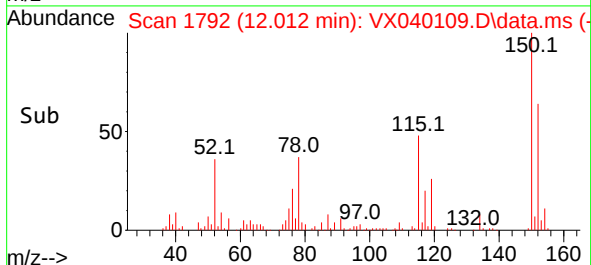
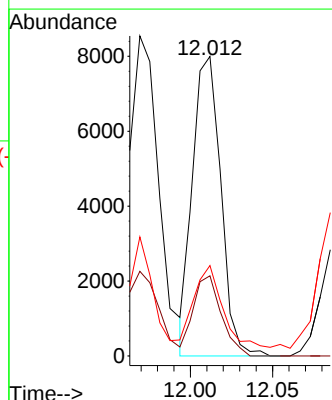
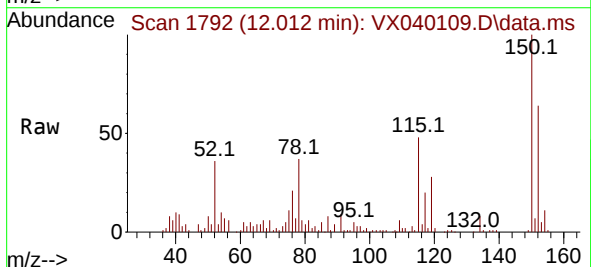
Tgt Ion:119 Resp: 9558

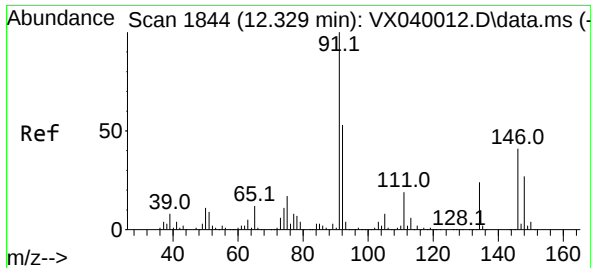
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 27.9 13.1 39.3





#89
 n-Butylbenzene
 Concen: 5.606 ug/l
 RT: 12.329 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040109.D
 Acq: 05 Feb 2024 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Tgt Ion: 91 Resp: 23671

Ion	Ratio	Lower	Upper
91	100		
92	31.4	27.4	82.0
134	83.0	12.6	37.8#

