

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040946.D
 Acq On : 09 Apr 2024 11:15
 Operator : JC/MD
 Sample : P1995-05
 Misc : 1.97g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00113

Quant Time: Apr 09 11:41:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

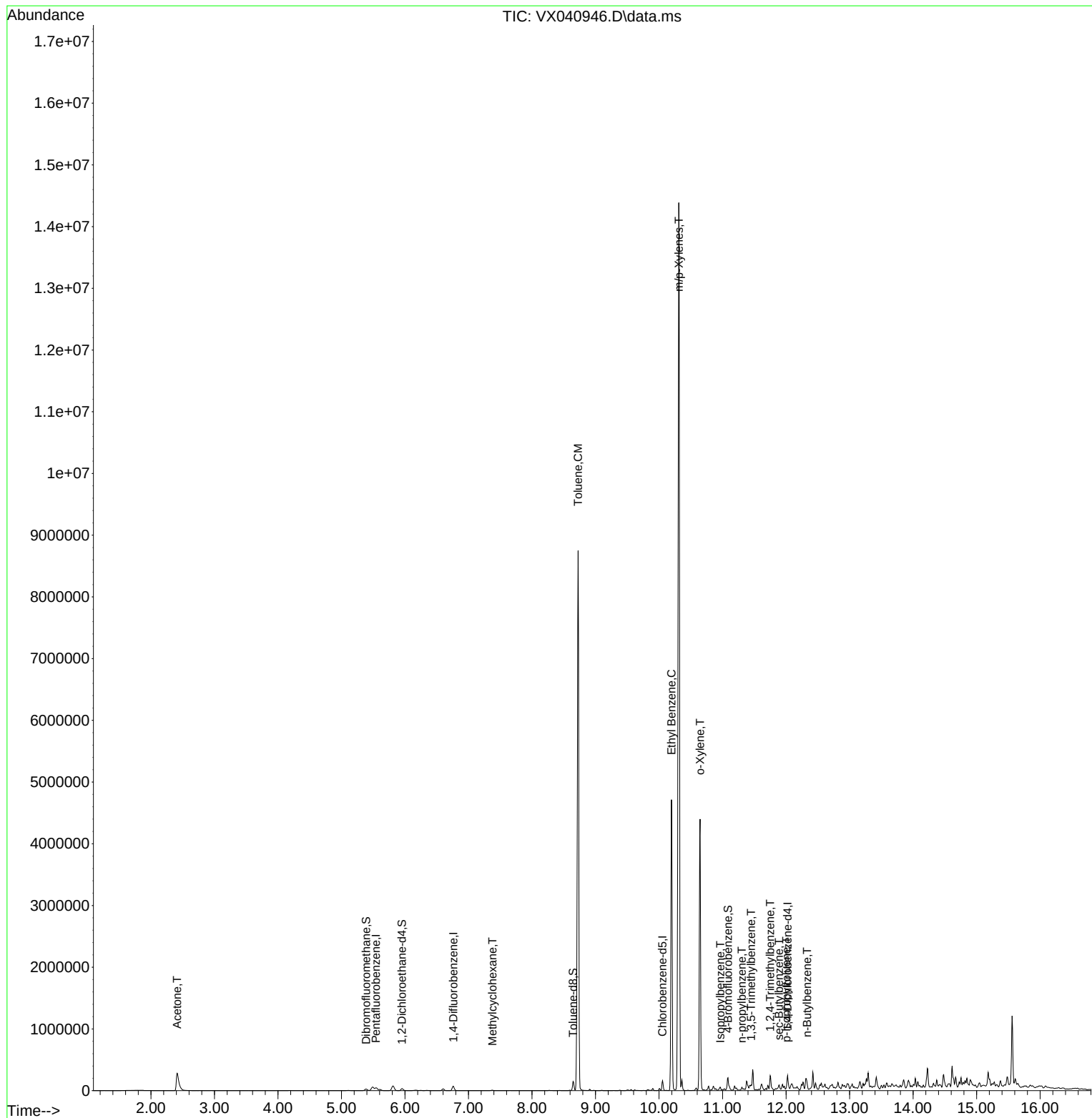
Internal Standards						
1) Pentafluorobenzene	5.544	168	40073	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	69828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34676	48.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.385	113	23386	47.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.560%
50) Toluene-d8	8.647	98	89073	49.840	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.085	95	40363	56.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.100%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	563083	2016.851	ug/l	98
39) Methylcyclohexane	7.379	83	3745	4.460	ug/l	97
52) Toluene	8.726	92	3251312	2641.753	ug/l	99
67) Ethyl Benzene	10.195	91	2682619	996.662	ug/l	100
68) m/p-Xylenes	10.311	106	3731792	3810.550	ug/l	94
69) o-Xylene	10.646	106	907398	983.501	ug/l	96
73) Isopropylbenzene	10.964	105	24926	8.868	ug/l	100
78) n-propylbenzene	11.305	91	28014	7.975	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	23997	9.996	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90984	37.623	ug/l	100
85) sec-Butylbenzene	11.890	105	15085	4.987	ug/l	93
86) p-Isopropyltoluene	12.006	119	7801	3.075	ug/l	95
89) n-Butylbenzene	12.329	91	31022	12.378	ug/l #	59

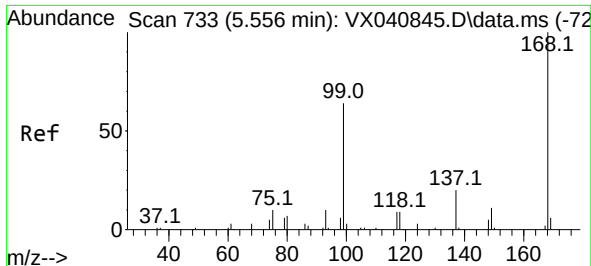
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
Data File : VX040946.D
Acq On : 09 Apr 2024 11:15
Operator : JC/MD
Sample : P1995-05
Misc : 1.97g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

Quant Time: Apr 09 11:41:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

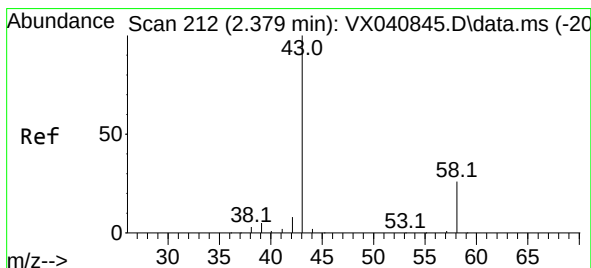
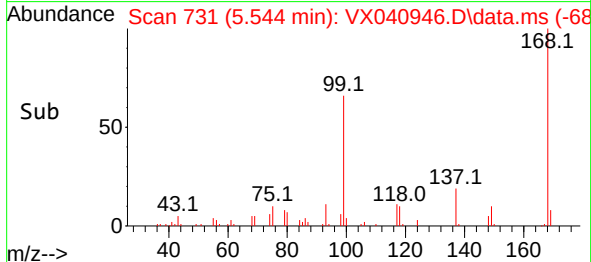
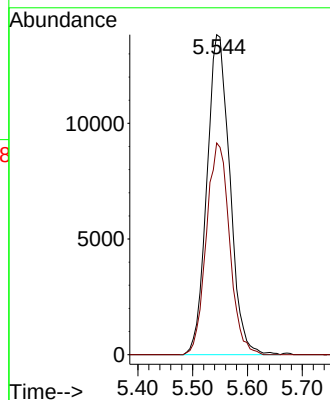
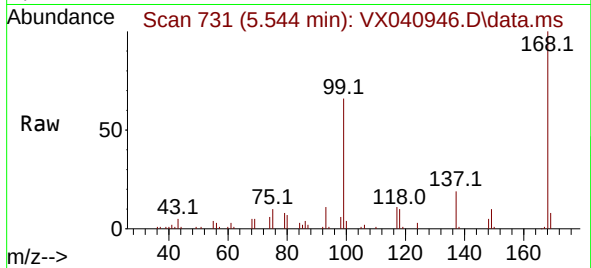




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

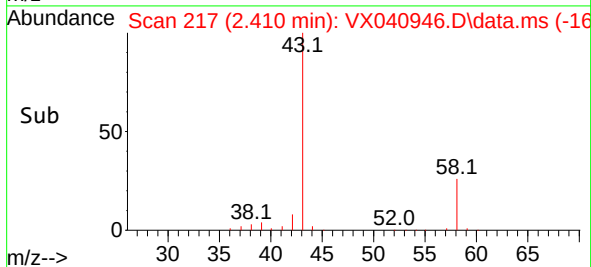
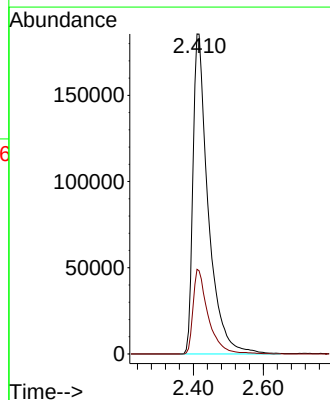
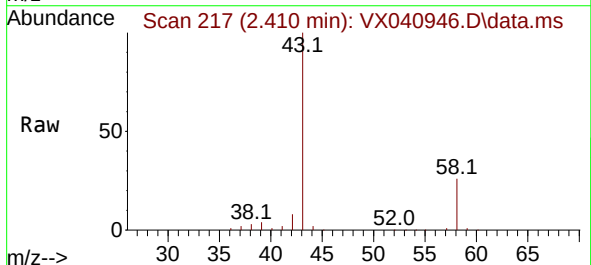
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

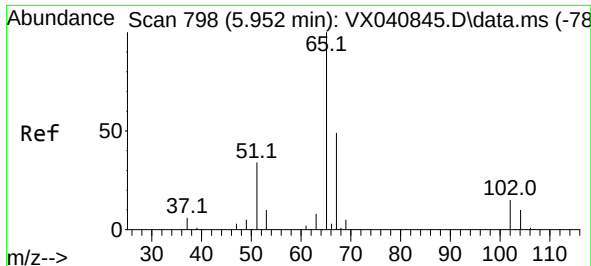
Tgt Ion:168 Resp: 40073
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#16
Acetone
Concen: 2016.851 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.031 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

Tgt Ion: 43 Resp: 563083
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9

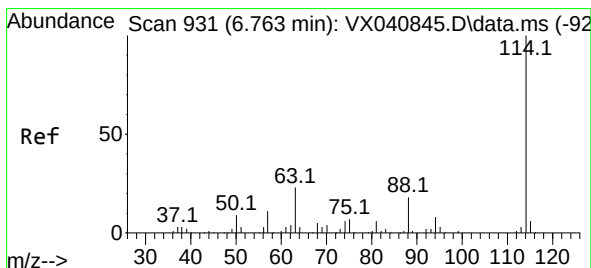
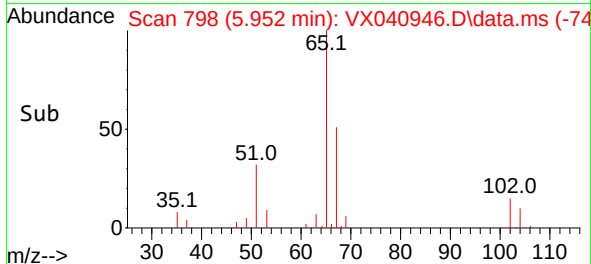
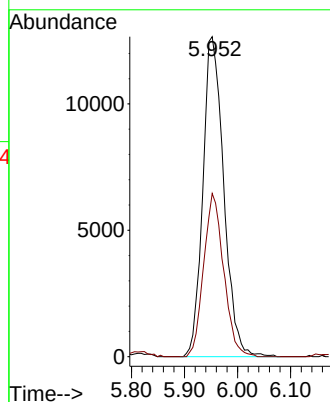
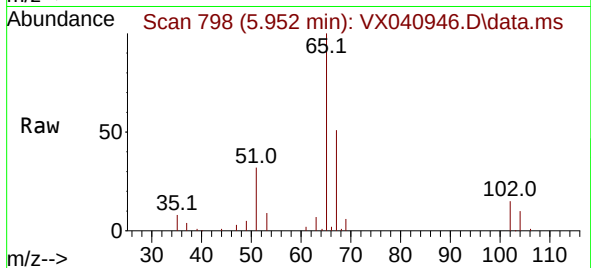




#33
 1,2-Dichloroethane-d4
 Concen: 48.227 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040946.D
 Acq: 09 Apr 2024 11:15

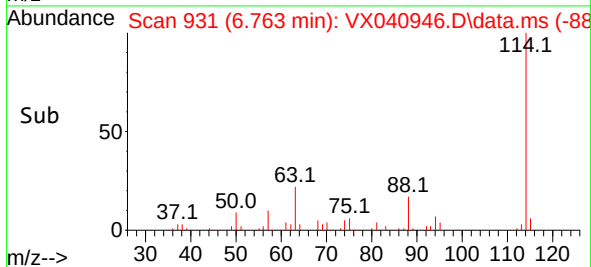
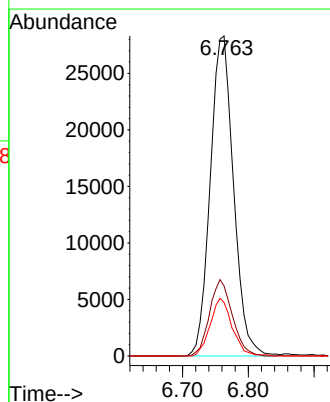
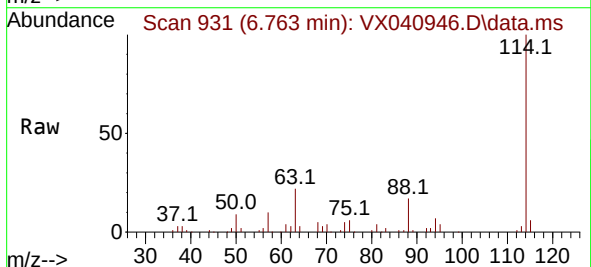
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00113

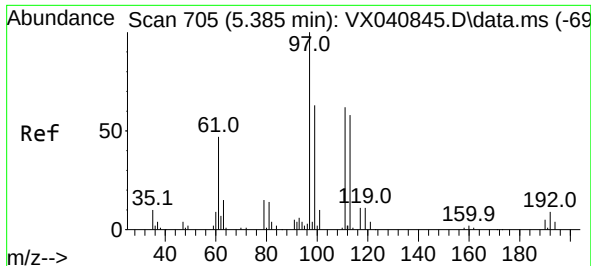
Tgt Ion: 65 Resp: 34676
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040946.D
 Acq: 09 Apr 2024 11:15

Tgt Ion: 114 Resp: 69828
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 16.7 0.0 36.6

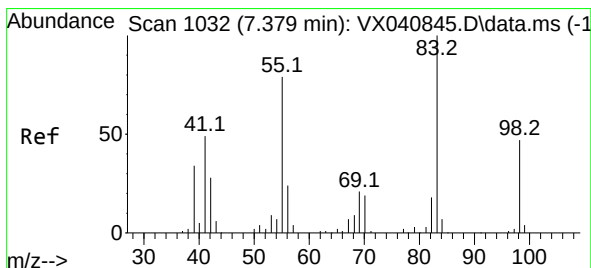
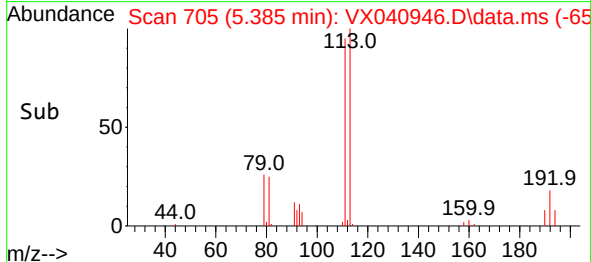
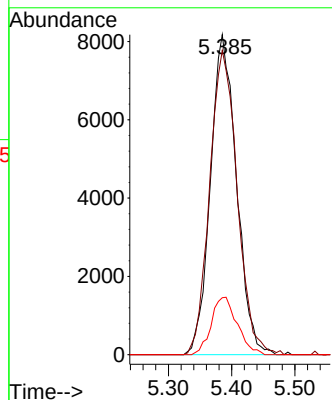
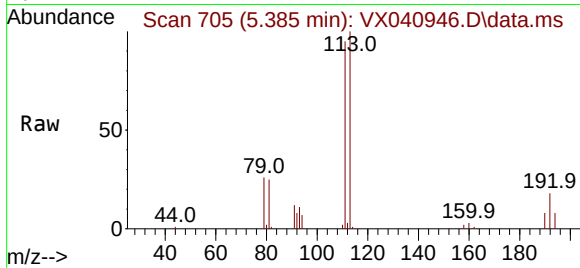




#35
Dibromofluoromethane
Concen: 47.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

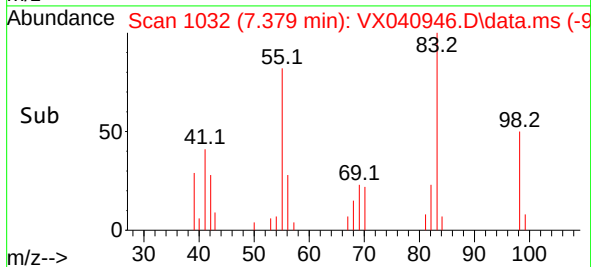
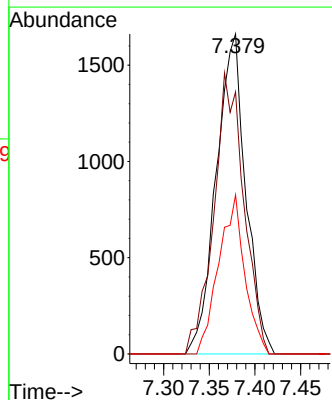
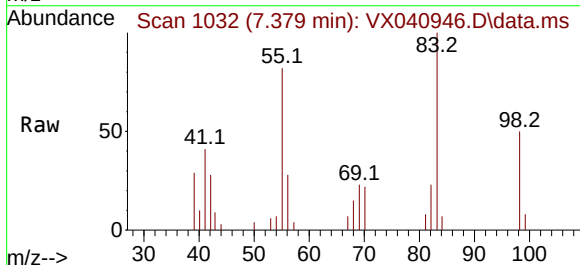
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

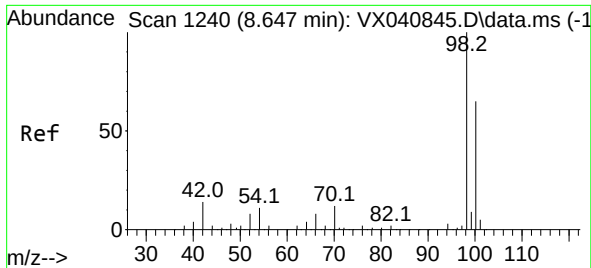
Tgt Ion:	113	Resp:	23386
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.9	124.3
192	17.9	13.3	19.9



#39
Methylcyclohexane
Concen: 4.460 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

Tgt Ion:	83	Resp:	3745
Ion	Ratio	Lower	Upper
83	100		
55	81.9	64.6	97.0
98	49.7	36.7	55.1

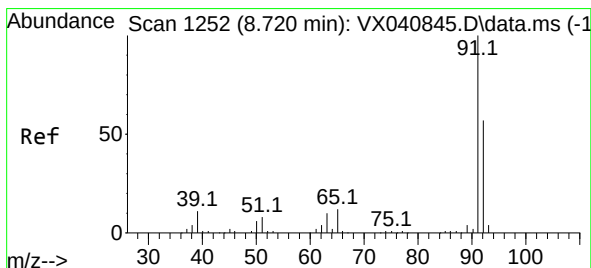
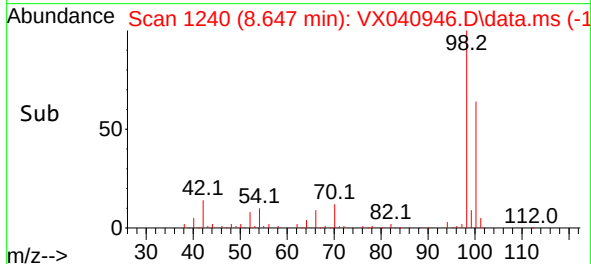
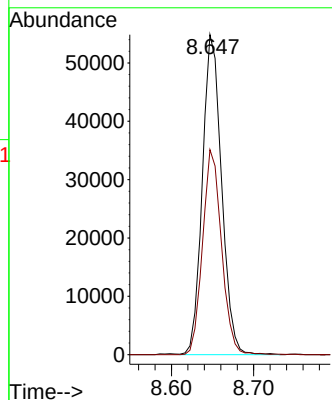
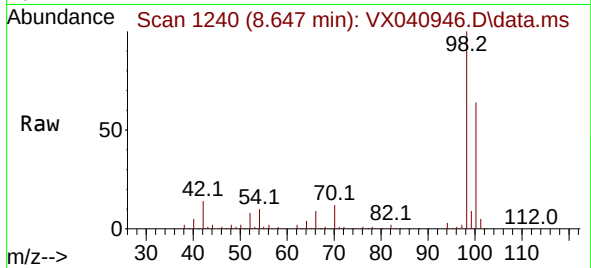




#50
Toluene-d8
Concen: 49.840 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

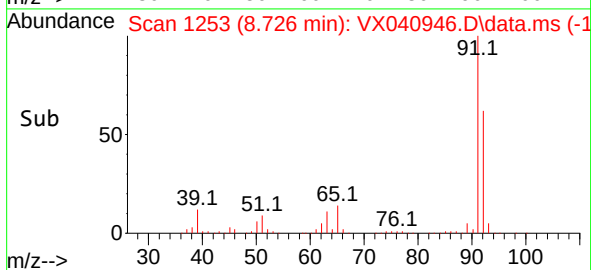
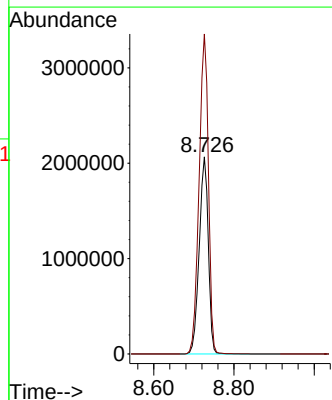
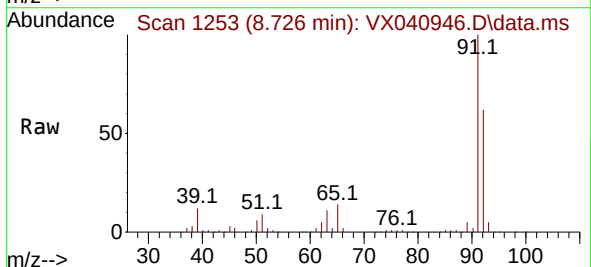
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

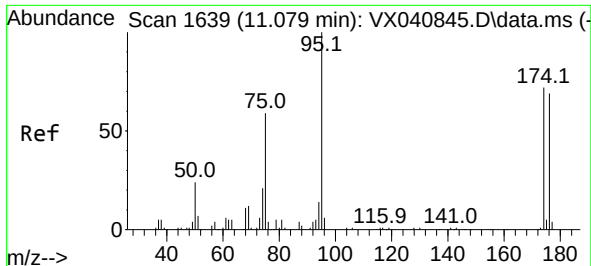
Tgt Ion: 98 Resp: 89073
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#52
Toluene
Concen: 2641.753 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

Tgt Ion: 92 Resp: 3251312
Ion Ratio Lower Upper
92 100
91 166.4 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 56.554 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040946.D

Acq: 09 Apr 2024 11:15

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113

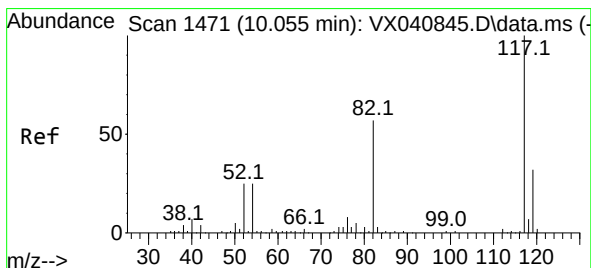
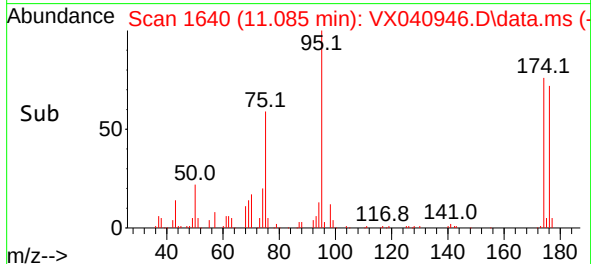
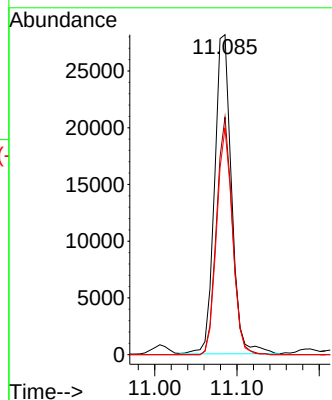
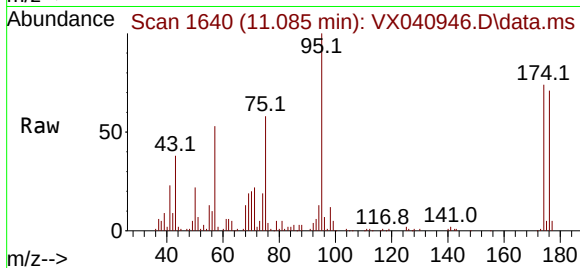
Tgt Ion: 95 Resp: 40363

Ion Ratio Lower Upper

95 100

174 69.7 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: VX040946.D

Acq: 09 Apr 2024 11:15

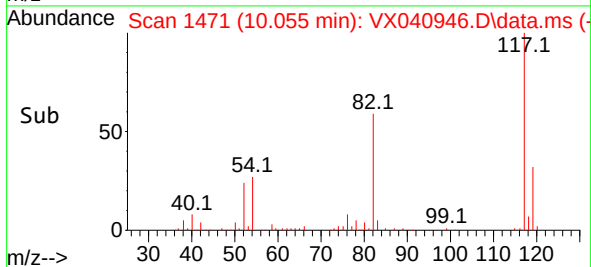
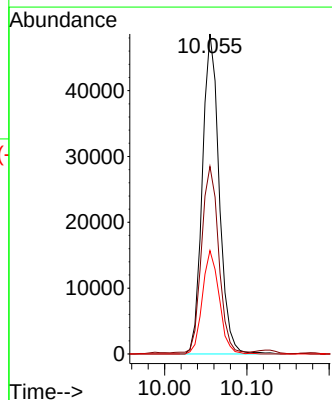
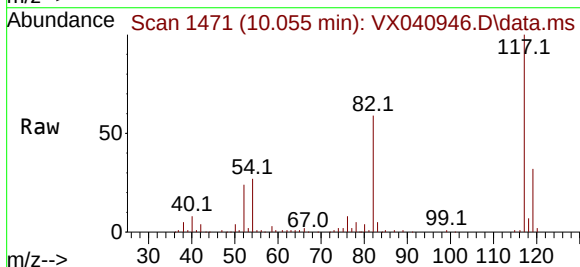
Tgt Ion: 117 Resp: 69012

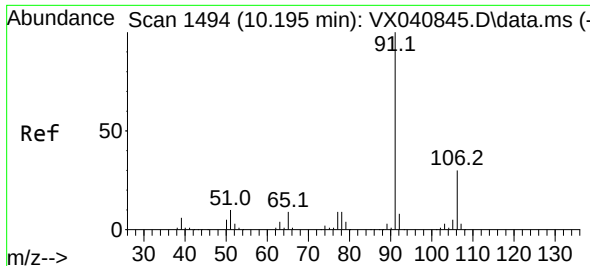
Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.3 25.5 38.3

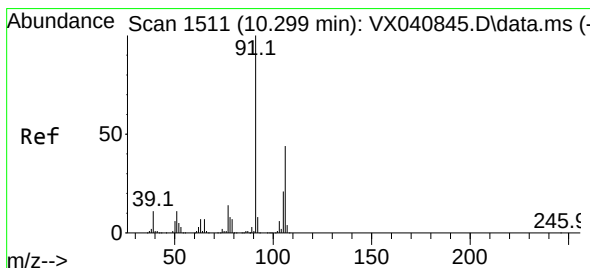
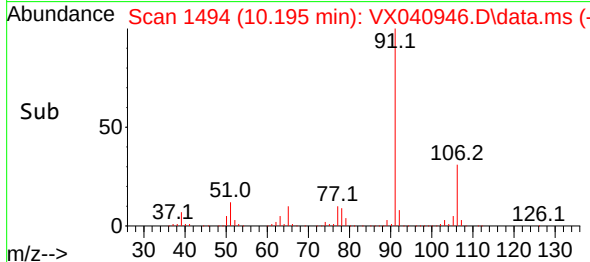
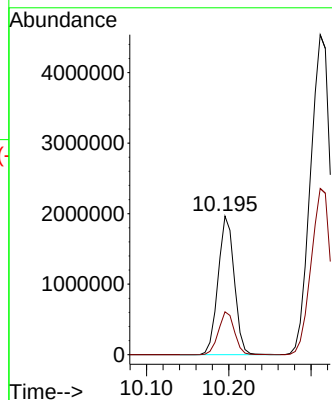
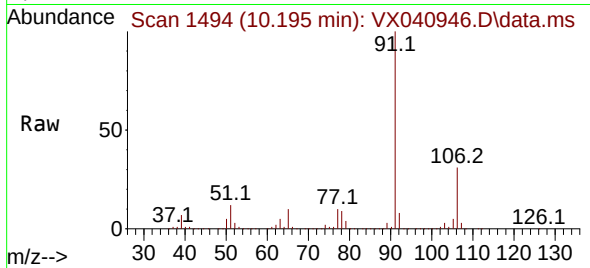




#67
Ethyl Benzene
Concen: 996.662 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

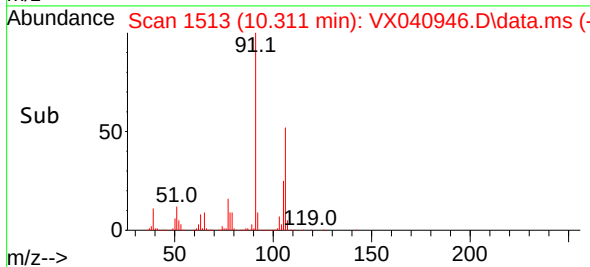
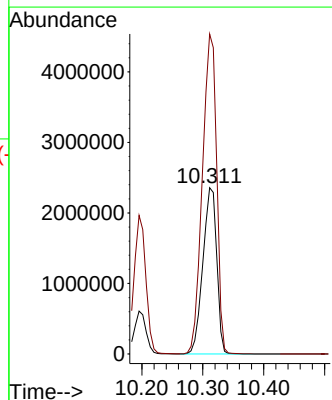
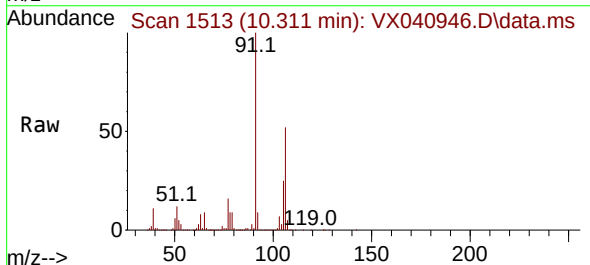
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

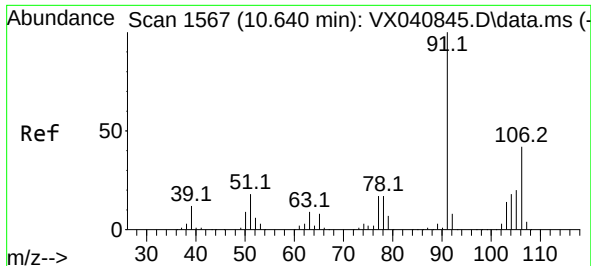
Tgt Ion: 91 Resp: 2682619
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 3810.550 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

Tgt Ion: 106 Resp: 3731792
Ion Ratio Lower Upper
106 100
91 198.3 165.5 248.3

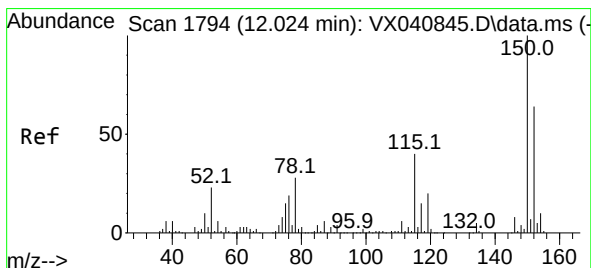
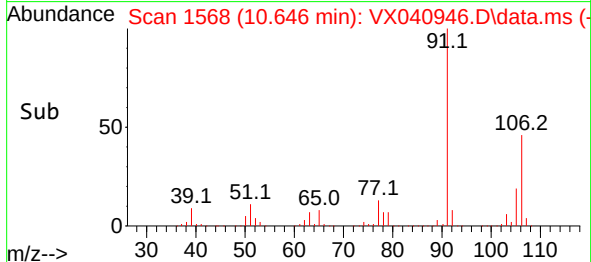
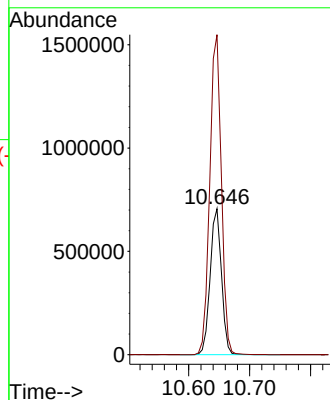
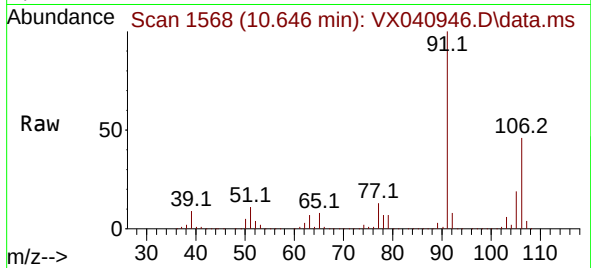




#69
o-Xylene
Concen: 983.501 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

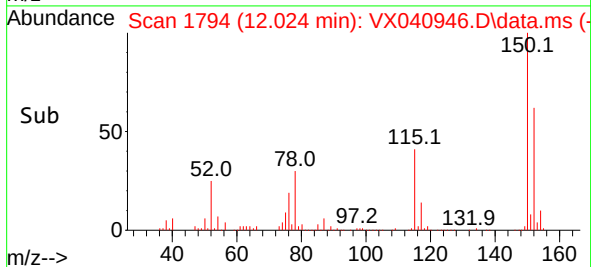
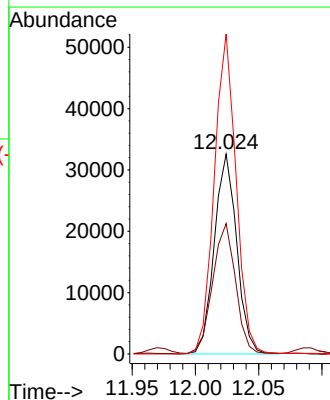
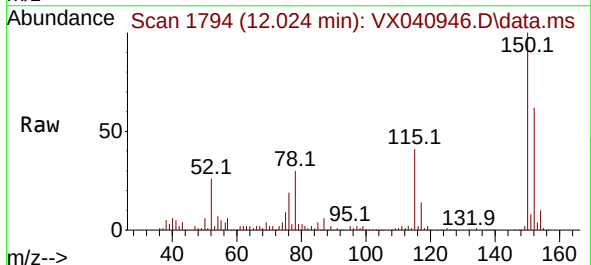
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

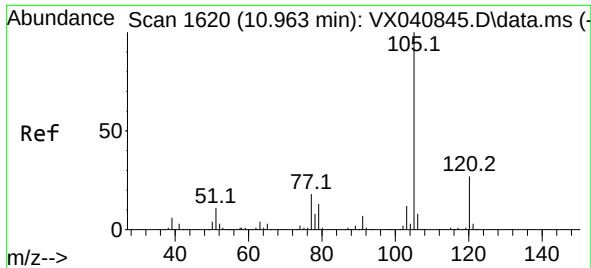
Tgt Ion:106 Resp: 907398
Ion Ratio Lower Upper
106 100
91 224.6 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

Tgt Ion:152 Resp: 40243
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.9
150 155.4 0.0 345.0

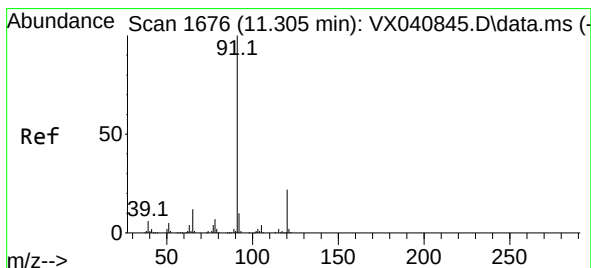
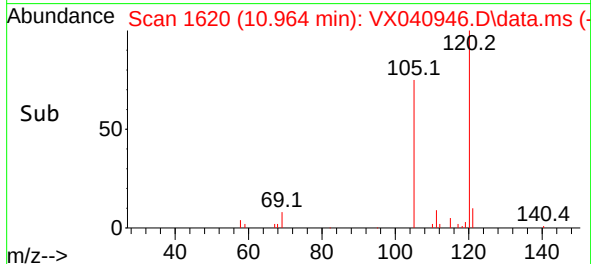
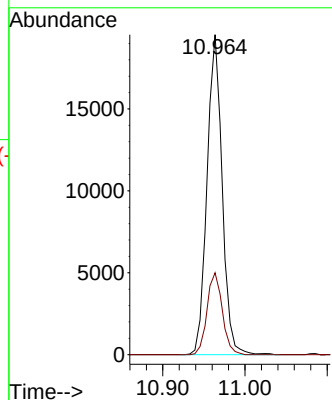
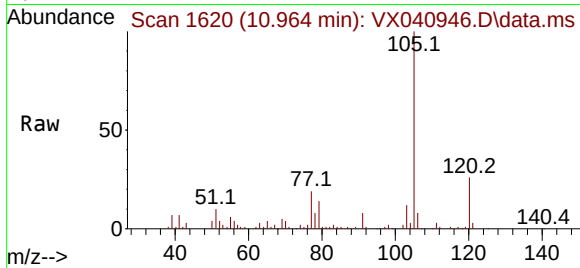




#73
Isopropylbenzene
Concen: 8.868 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

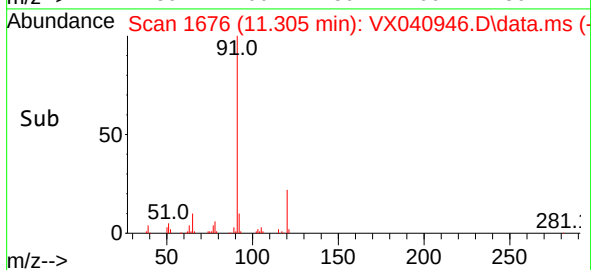
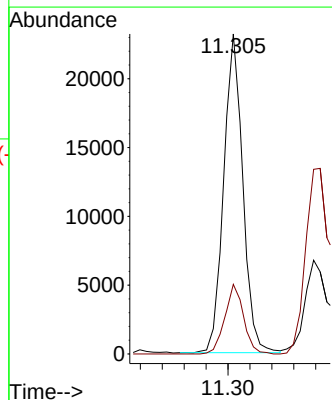
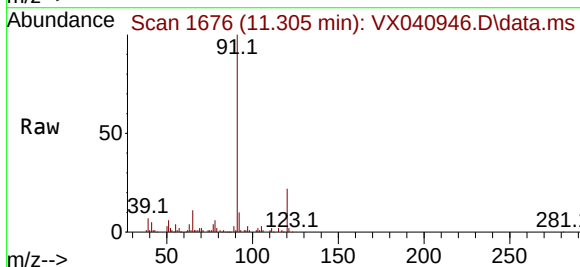
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

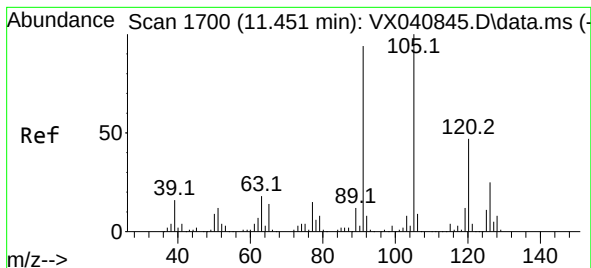
Tgt Ion:105 Resp: 24926
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#78
n-propylbenzene
Concen: 7.975 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040946.D
Acq: 09 Apr 2024 11:15

Tgt Ion: 91 Resp: 28014
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 9.996 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040946.D

Acq: 09 Apr 2024 11:15

Instrument :

MSVOA_X

ClientSampleId :

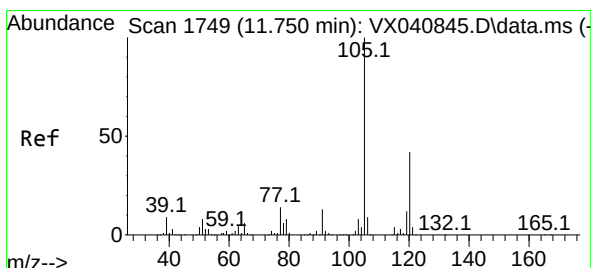
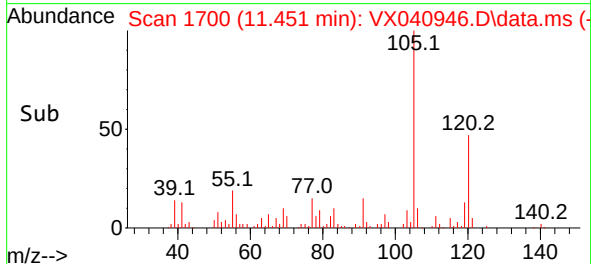
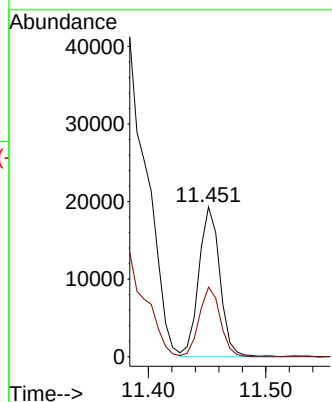
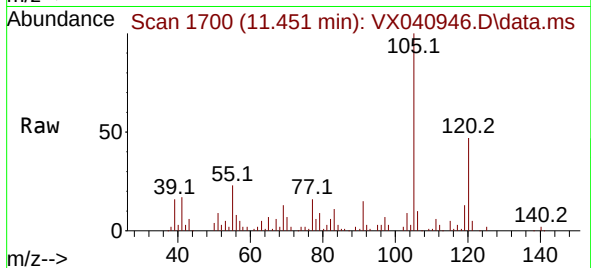
MOO-23-00113

Tgt Ion:105 Resp: 23997

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 37.623 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040946.D

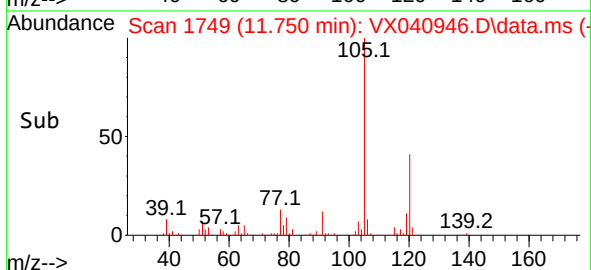
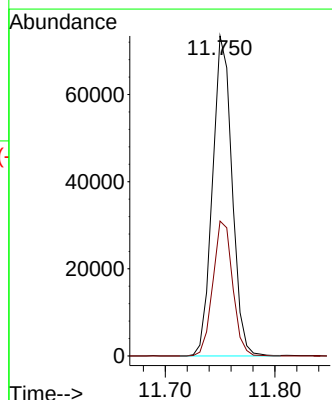
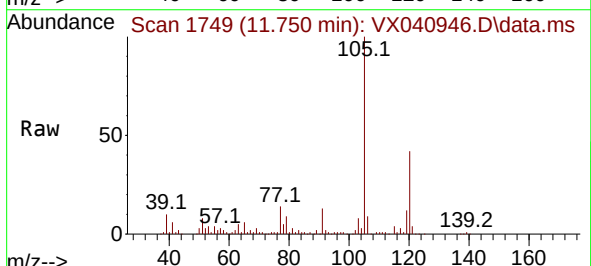
Acq: 09 Apr 2024 11:15

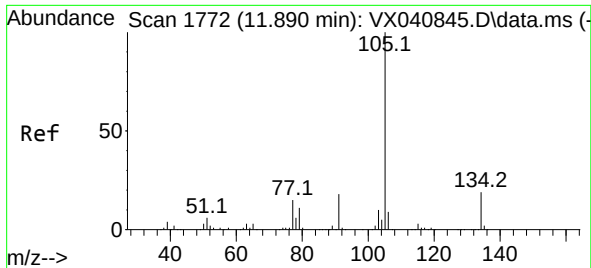
Tgt Ion:105 Resp: 90984

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

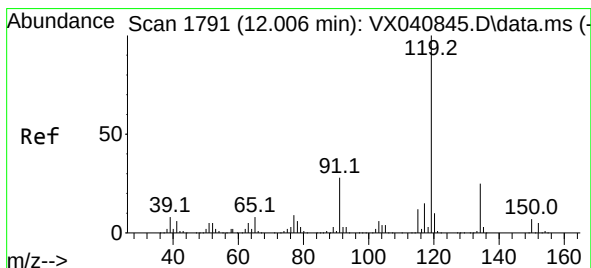
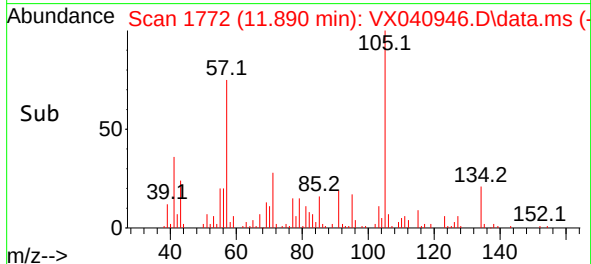
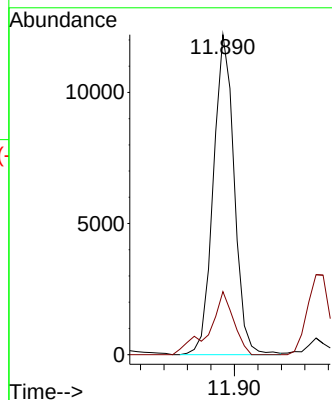
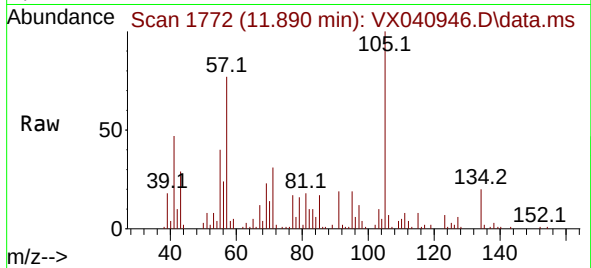




#85
 sec-Butylbenzene
 Concen: 4.987 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040946.D
 Acq: 09 Apr 2024 11:15

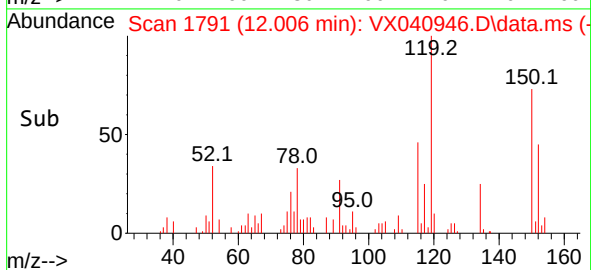
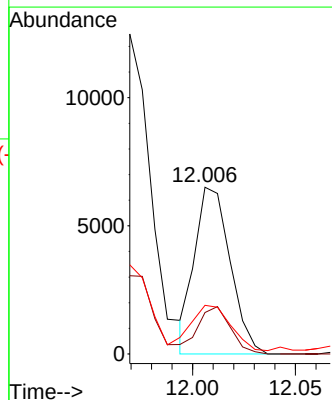
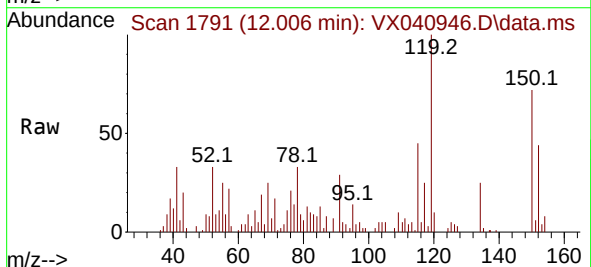
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00113

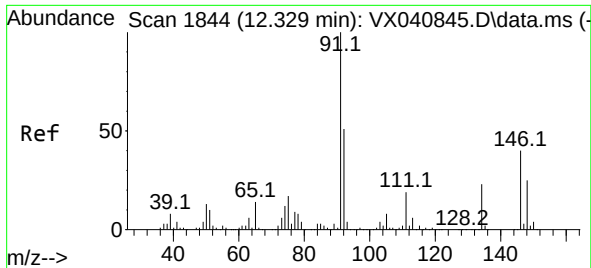
Tgt Ion:105 Resp: 15085
 Ion Ratio Lower Upper
 105 100
 134 23.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 3.075 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040946.D
 Acq: 09 Apr 2024 11:15

Tgt Ion:119 Resp: 7801
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 30.9 13.1 39.3





#89

n-Butylbenzene

Concen: 12.378 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040946.D

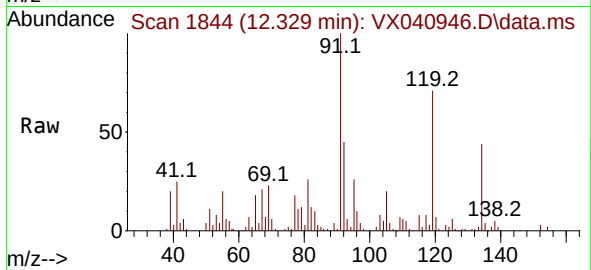
Acq: 09 Apr 2024 11:15

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113



Tgt Ion:	91	Resp:	31022
Ion	Ratio	Lower	Upper
91	100		
92	39.4	27.4	82.0
134	67.4	12.6	37.8#

