

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039949.D
 Acq On : 25 Jan 2024 13:24
 Operator : JC/MD
 Sample : P1235-08
 Misc : 5.06g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1101

Quant Time: Jan 26 01:32:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

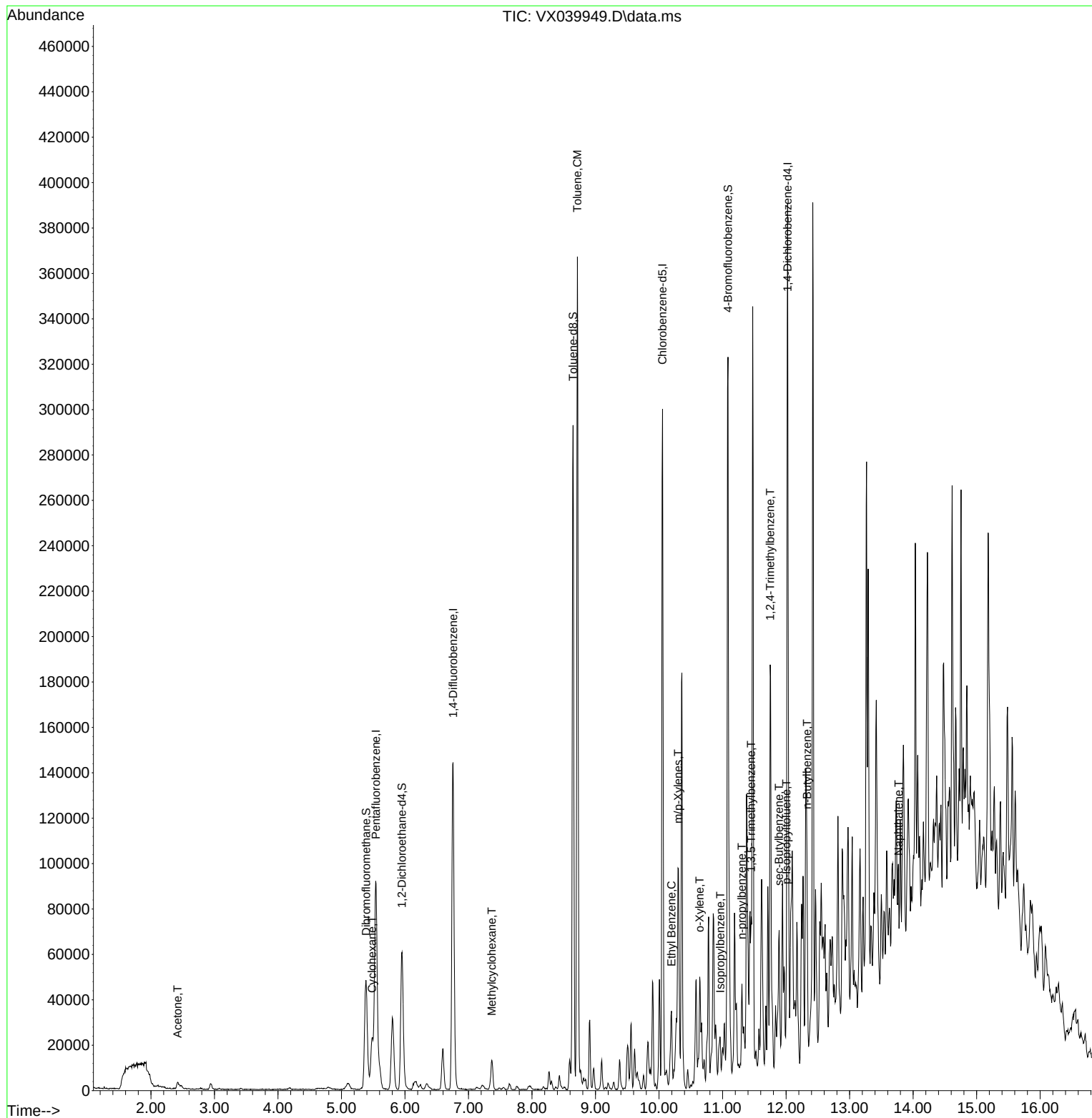
Internal Standards						
1) Pentafluorobenzene	5.544	168	82206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63766	46.306	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.620%
35) Dibromofluoromethane	5.385	113	44212	44.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	8.647	98	174056	46.744	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	11.085	95	69799	47.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.880%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	7187	9.280	ug/l	96
31) Cyclohexane	5.483	56	5917	3.256	ug/l #	48
39) Methylcyclohexane	7.366	83	5450	2.953	ug/l	91
52) Toluene	8.714	92	131940	50.763	ug/l	94
67) Ethyl Benzene	10.195	91	15935	3.120	ug/l	94
68) m/p-Xylenes	10.299	106	18828	10.025	ug/l	92
69) o-Xylene	10.640	106	9528	5.123	ug/l	92
73) Isopropylbenzene	10.963	105	6590	1.248	ug/l	98
78) n-propylbenzene	11.305	91	23821	3.728	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	19514	4.352	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	68631	15.343	ug/l	100
85) sec-Butylbenzene	11.890	105	11265	2.027	ug/l	92
86) p-Isopropyltoluene	12.006	119	5711	1.286	ug/l	97
89) n-Butylbenzene	12.329	91	22235	5.184	ug/l #	63
95) Naphthalene	13.774	128	7614	1.519	ug/l #	86

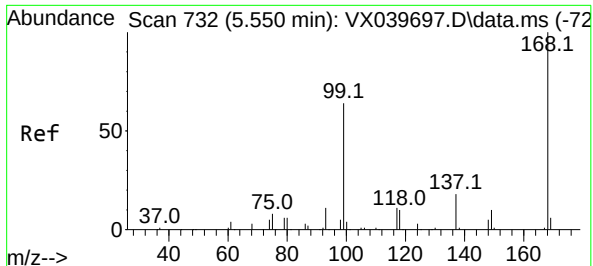
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
1101

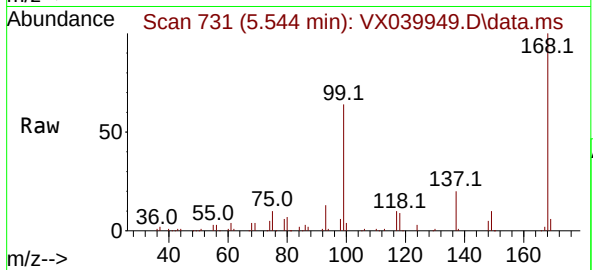
Quant Time: Jan 26 01:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



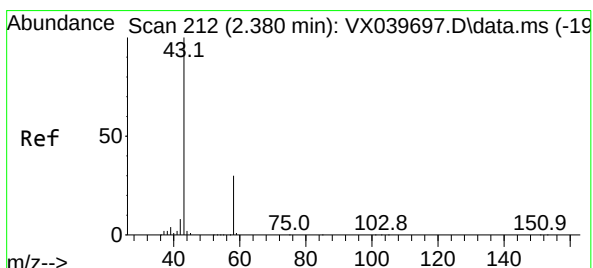
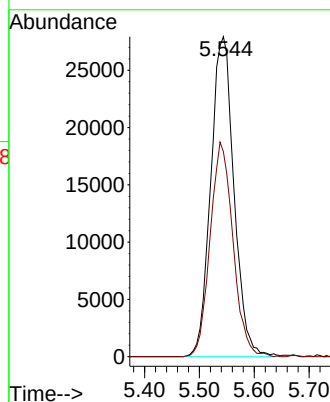
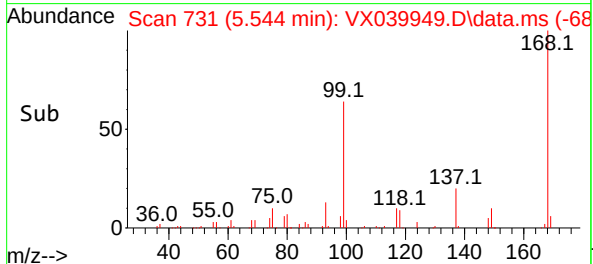


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
1101

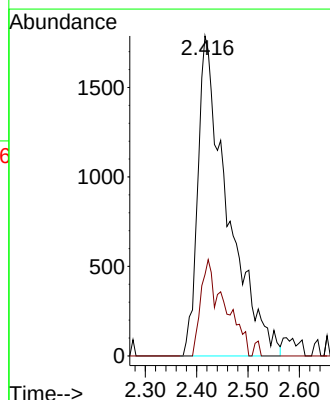
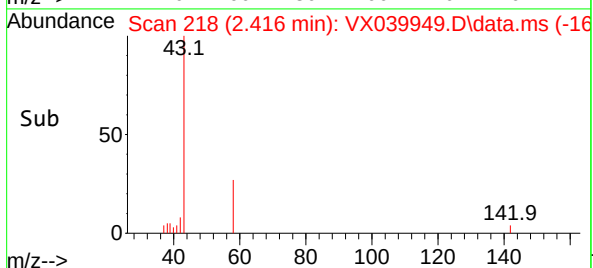
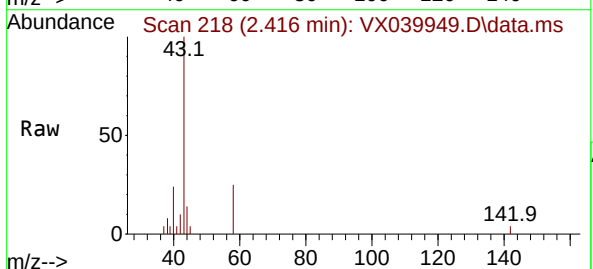


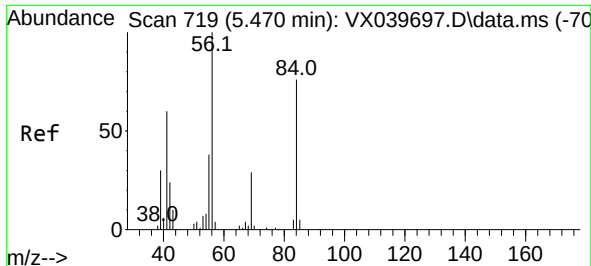
Tgt Ion:168 Resp: 82206
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#16
Acetone
Concen: 9.280 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.037 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion: 43 Resp: 7187
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9

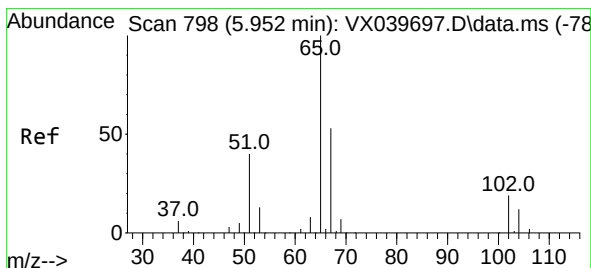
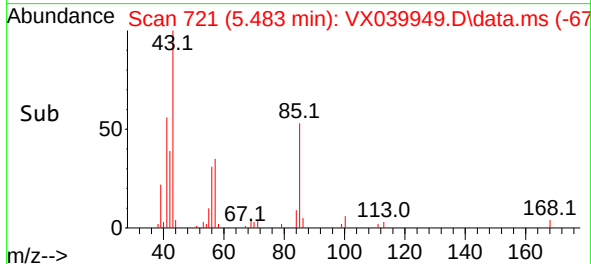
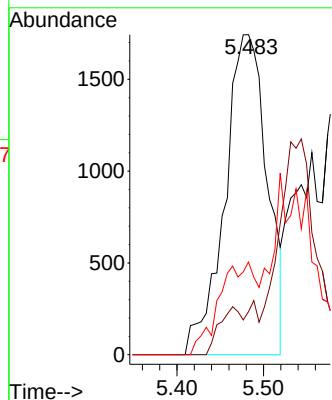
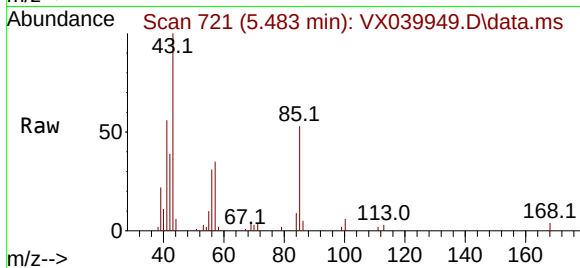




#31
Cyclohexane
Concen: 3.256 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

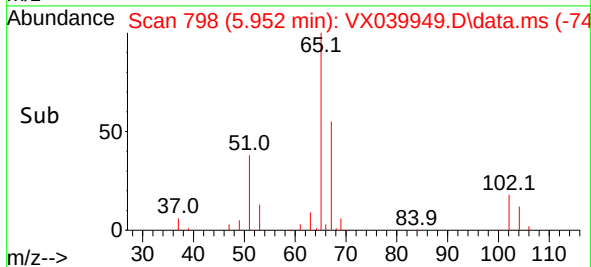
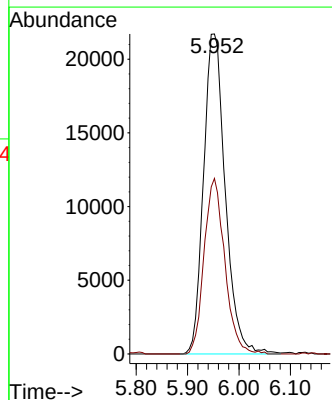
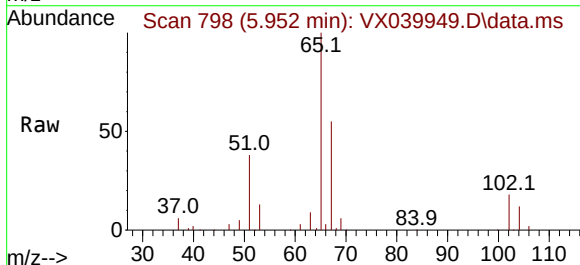
Instrument :
MSVOA_X
ClientSampleId :
1101

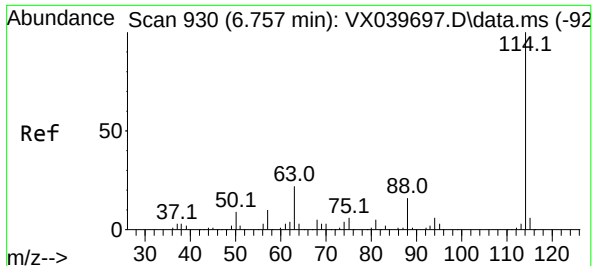
Tgt Ion: 56 Resp: 5917
Ion Ratio Lower Upper
56 100
69 13.5 23.4 35.2#
84 29.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.306 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion: 65 Resp: 63766
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

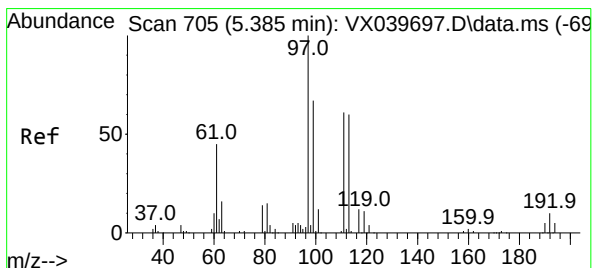
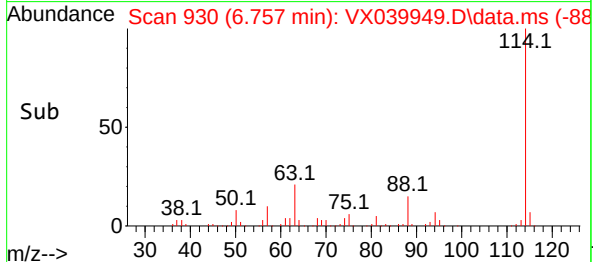
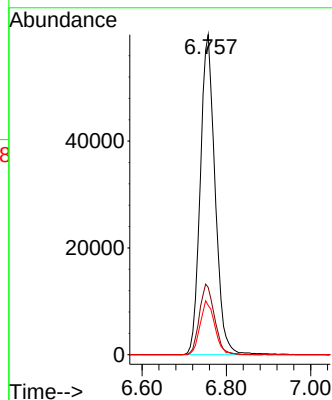
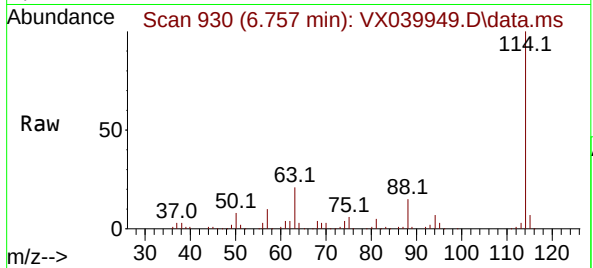




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

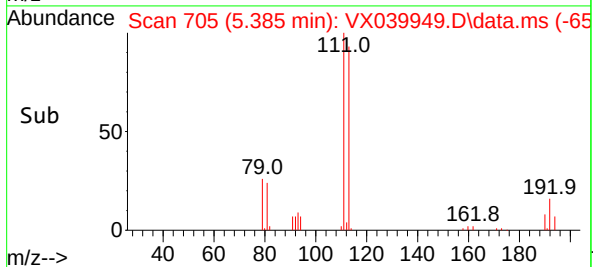
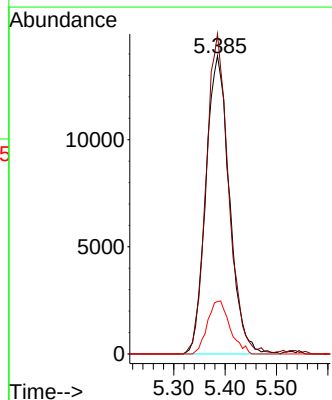
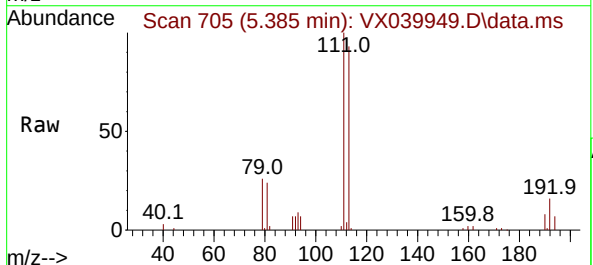
Instrument :
MSVOA_X
ClientSampleId :
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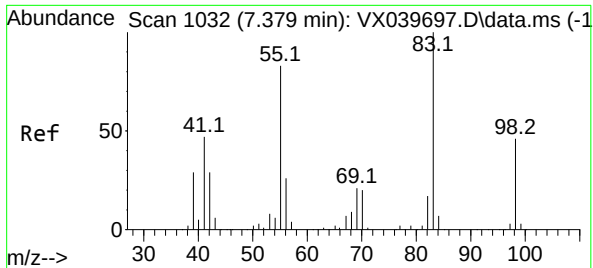
Tgt Ion:114 Resp: 146580
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.782 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion:113 Resp: 44212
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.0 13.3 19.9

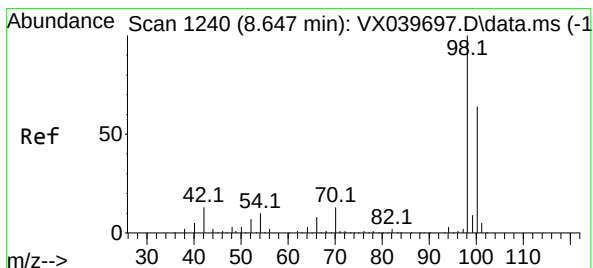
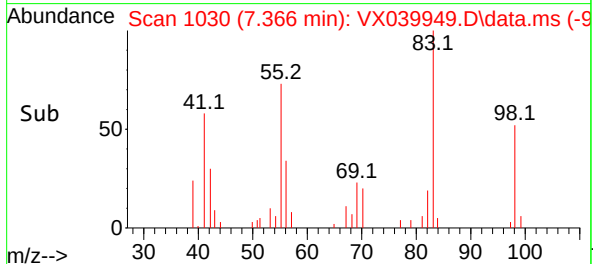
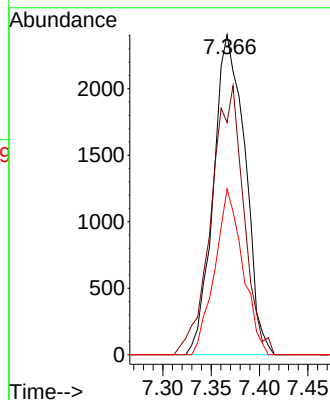
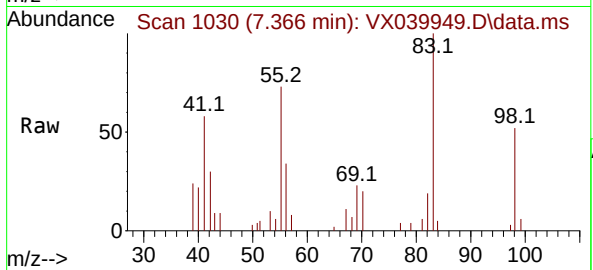




#39
Methylcyclohexane
Concen: 2.953 ug/l
RT: 7.366 min Scan# 1101
Delta R.T. -0.012 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

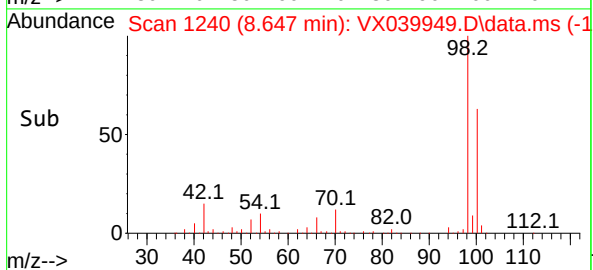
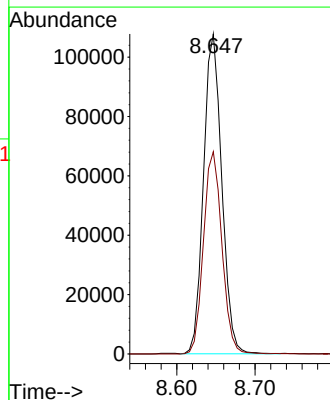
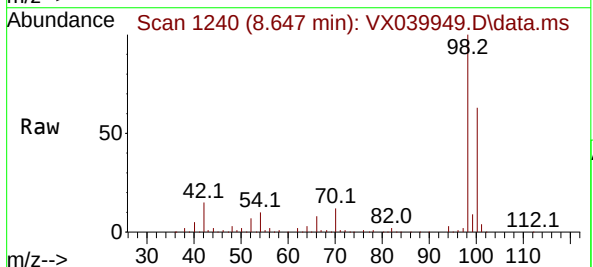
Instrument :
MSVOA_X
ClientSampleId :
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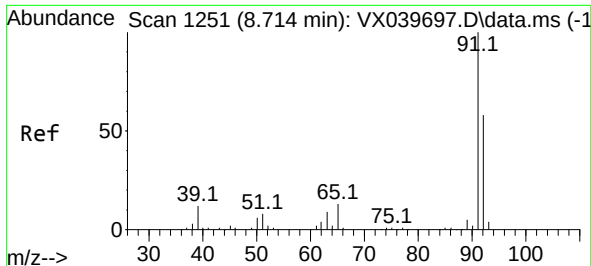
Tgt Ion: 83 Resp: 5450
Ion Ratio Lower Upper
83 100
55 72.5 64.6 97.0
98 51.8 36.7 55.1



#50
Toluene-d8
Concen: 46.744 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion: 98 Resp: 174056
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

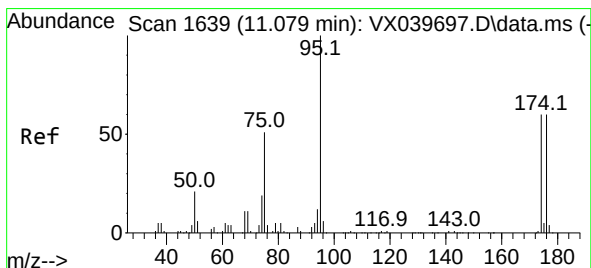
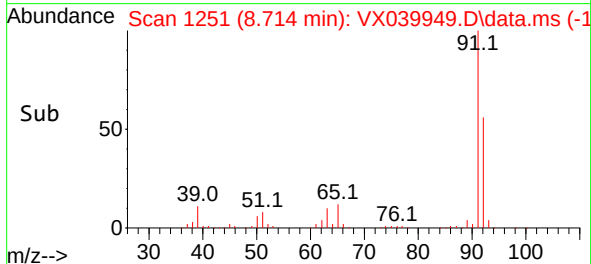
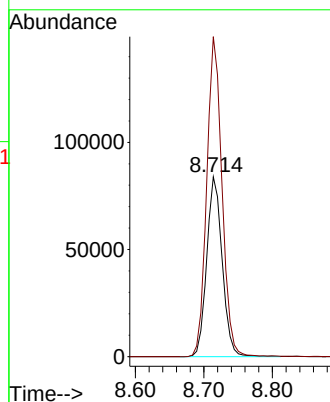
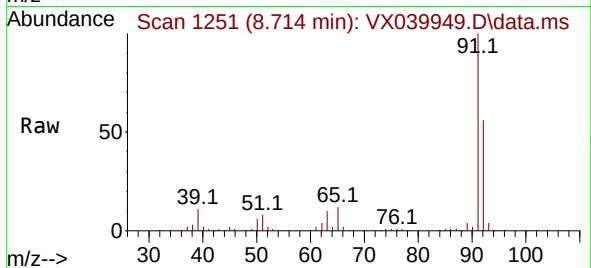




#52
Toluene
Concen: 50.763 ug/l
RT: 8.714 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

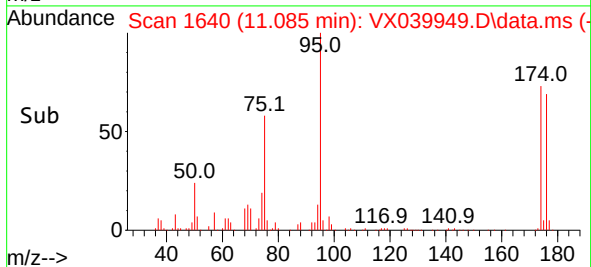
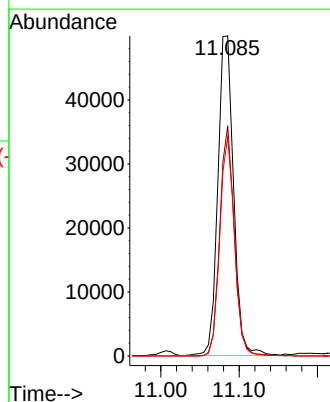
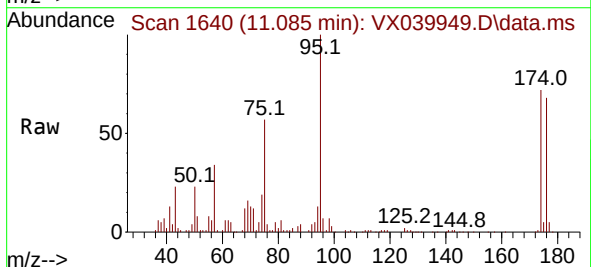
Instrument :
MSVOA_X
ClientSampleId :
1101

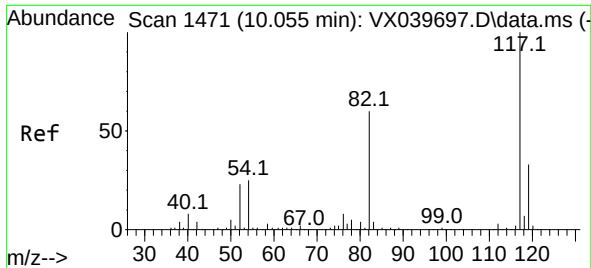
Tgt Ion: 92 Resp: 131940
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 47.936 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion: 95 Resp: 69799
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.9 0.0 131.0

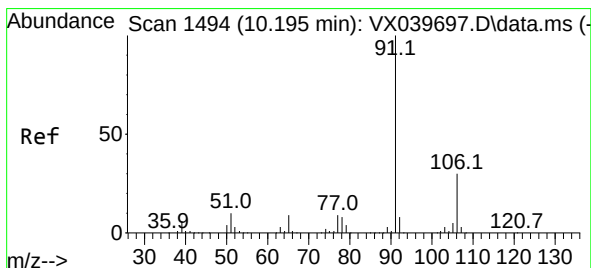
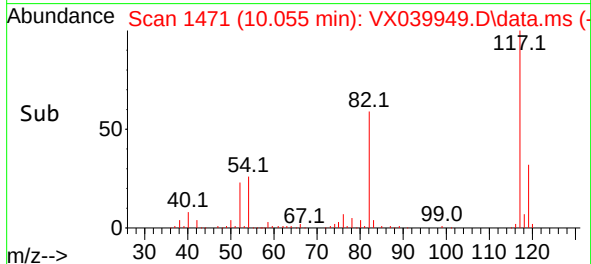
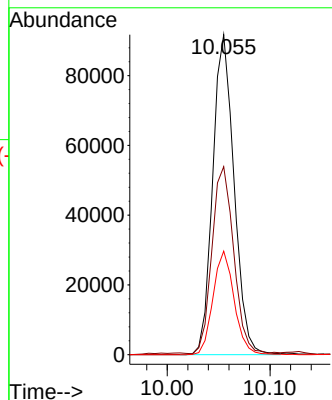
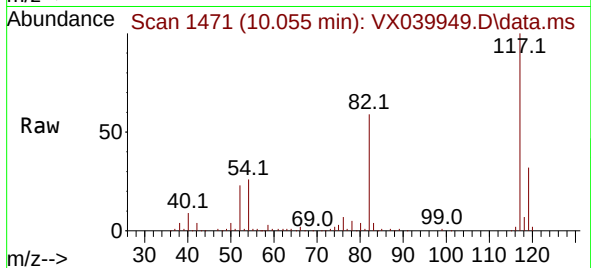




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

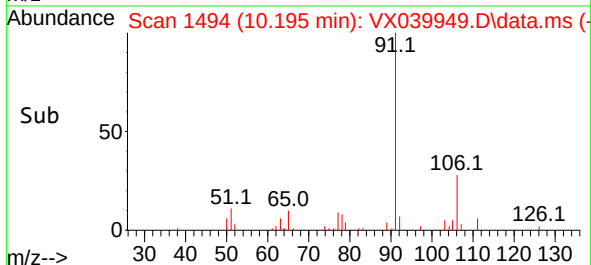
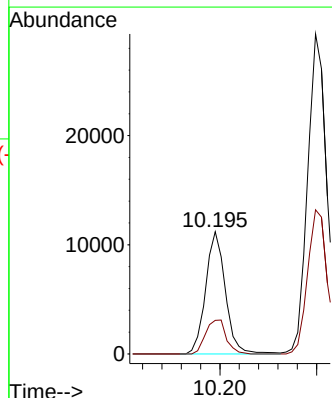
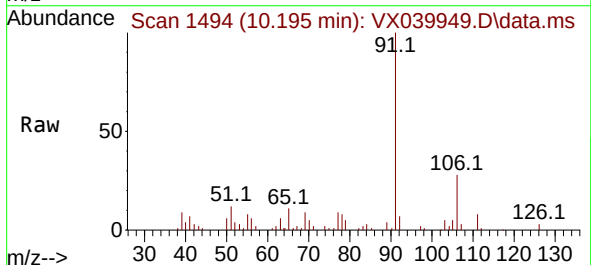
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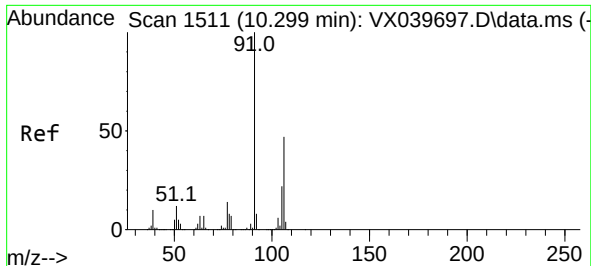
Tgt Ion:117 Resp: 132065
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 3.120 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion: 91 Resp: 15935
Ion Ratio Lower Upper
91 100
106 27.6 24.9 37.3

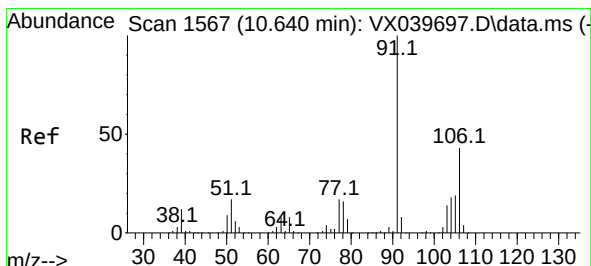
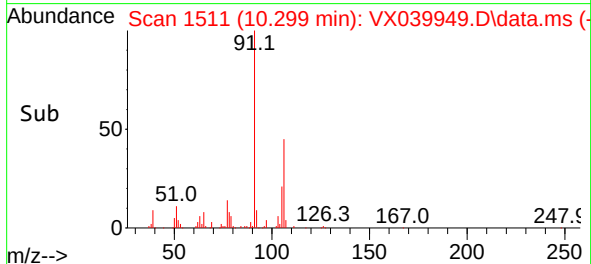
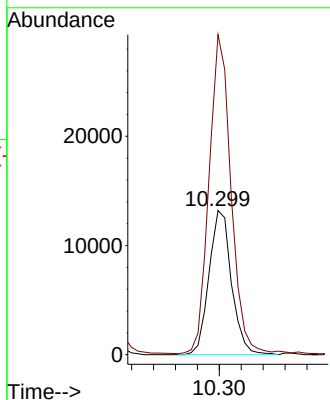
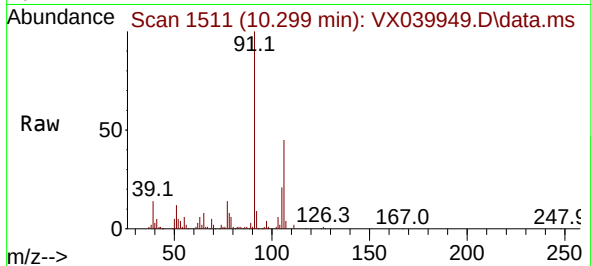




#68
m/p-Xylenes
Concen: 10.025 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

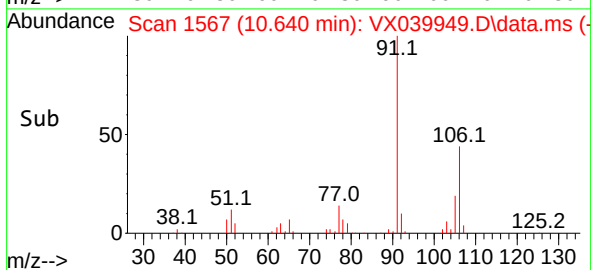
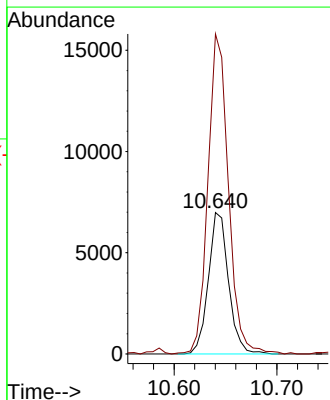
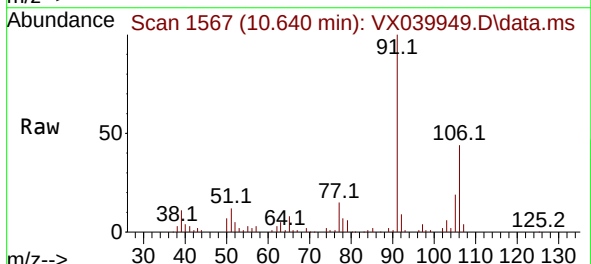
Instrument :
MSVOA_X
ClientSampleId :
1101

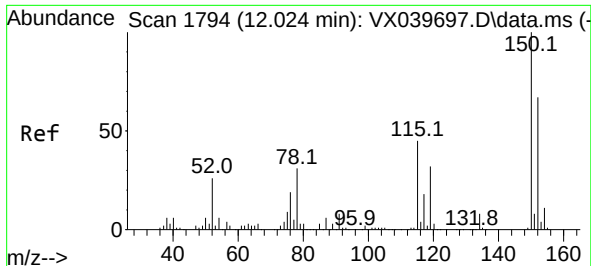
Tgt Ion:106 Resp: 18828
Ion Ratio Lower Upper
106 100
91 218.8 165.5 248.3



#69
o-Xylene
Concen: 5.123 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion:106 Resp: 9528
Ion Ratio Lower Upper
106 100
91 230.3 108.9 326.8

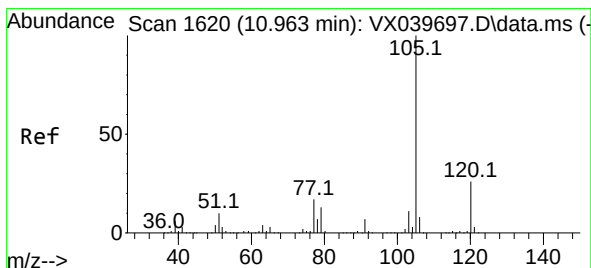
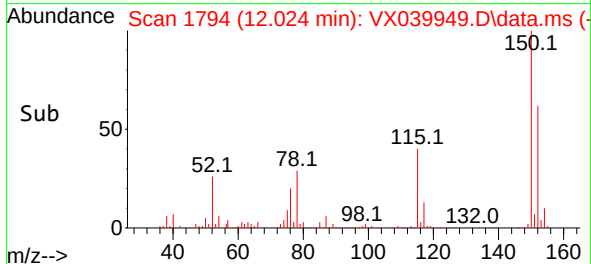
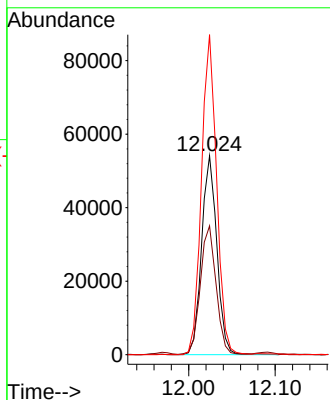
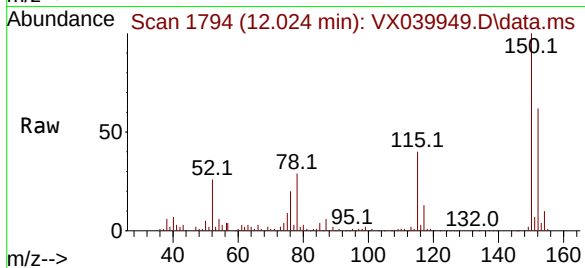




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

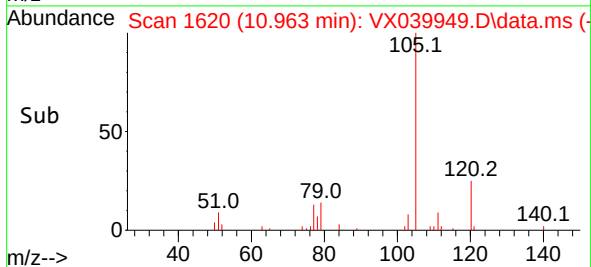
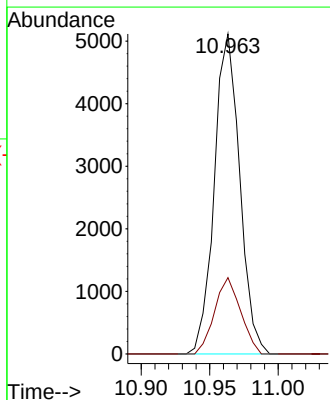
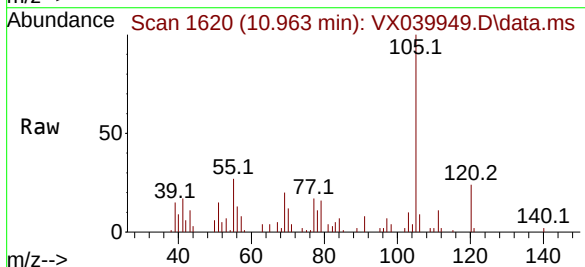
Instrument :
MSVOA_X
ClientSampleId :
1101

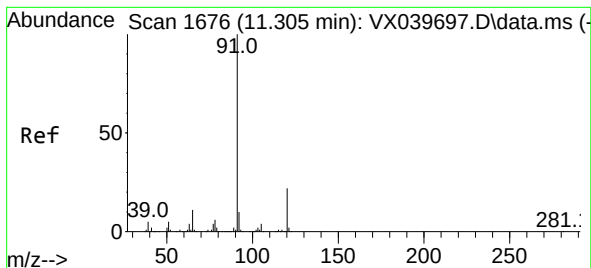
Tgt Ion:152 Resp: 66307
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.9
150 159.5 0.0 345.0



#73
Isopropylbenzene
Concen: 1.248 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion:105 Resp: 6590
Ion Ratio Lower Upper
105 100
120 24.4 12.9 38.6





#78

n-propylbenzene

Concen: 3.728 ug/l

RT: 11.305 min Scan# 1101

Delta R.T. -0.000 min

Lab File: VX039949.D

Acq: 25 Jan 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

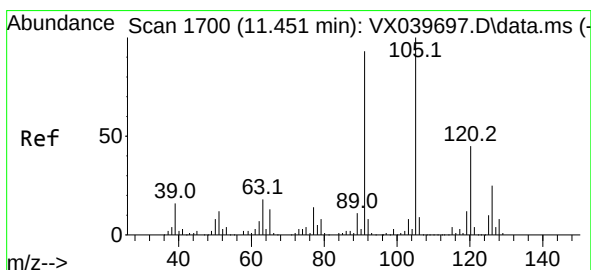
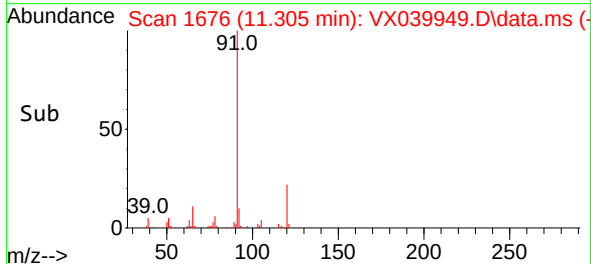
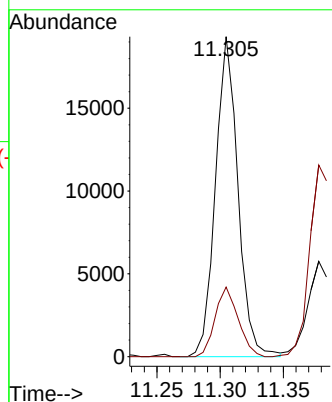
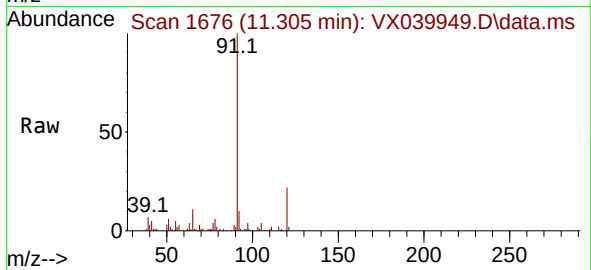
1101

Tgt Ion: 91 Resp: 23821

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 4.352 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039949.D

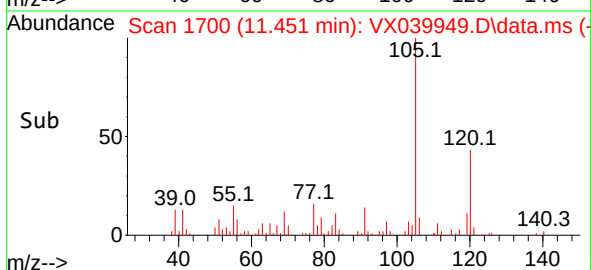
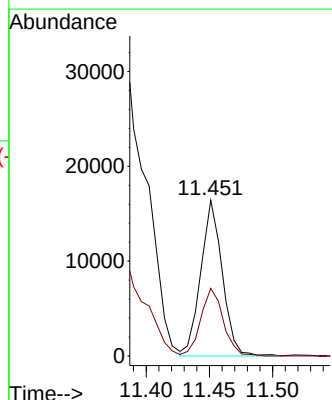
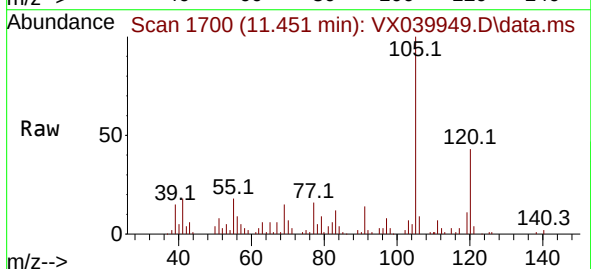
Acq: 25 Jan 2024 13:24

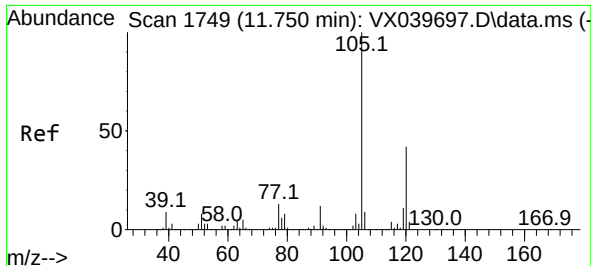
Tgt Ion: 105 Resp: 19514

Ion Ratio Lower Upper

105 100

120 45.2 24.1 72.3

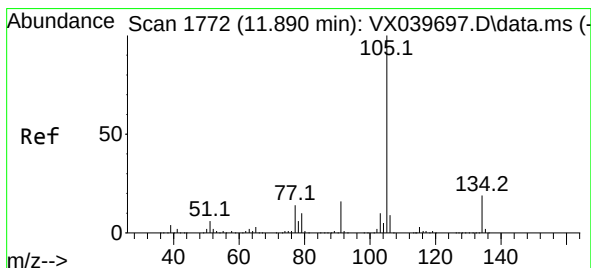
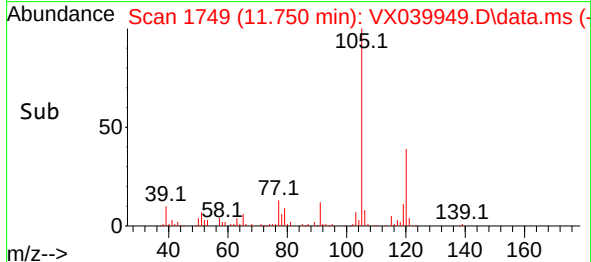
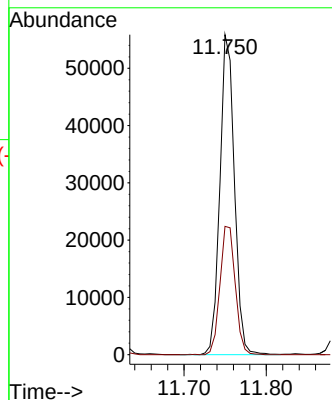
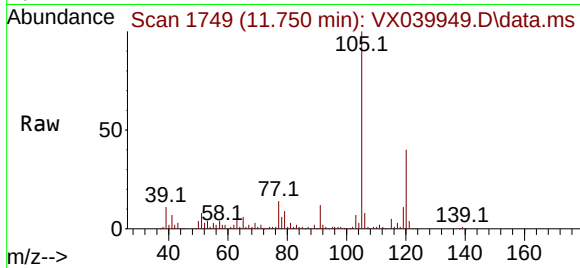




#84
1,2,4-Trimethylbenzene
Concen: 15.343 ug/l
RT: 11.750 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

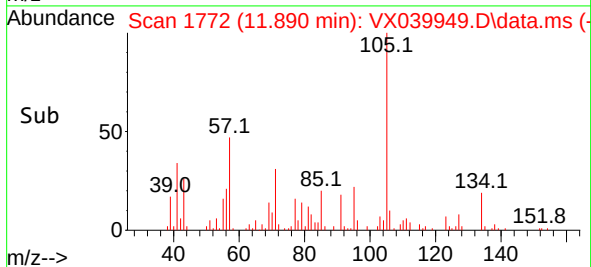
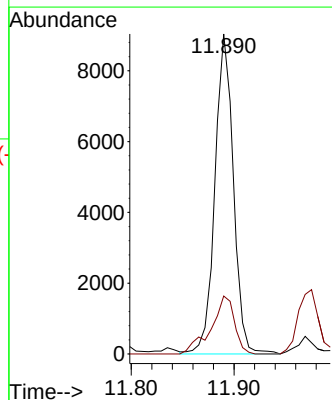
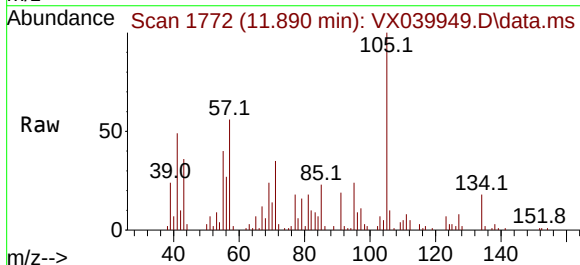
Instrument :
MSVOA_X
ClientSampleId :
1101

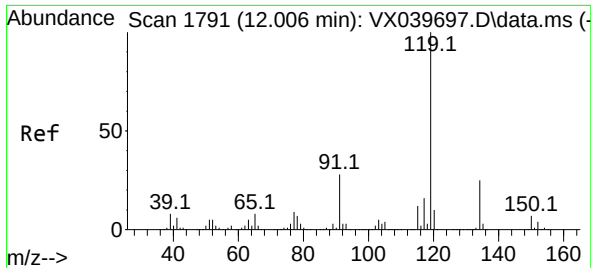
Tgt Ion:105 Resp: 68631
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6



#85
sec-Butylbenzene
Concen: 2.027 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Tgt Ion:105 Resp: 11265
Ion Ratio Lower Upper
105 100
134 23.1 9.8 29.4

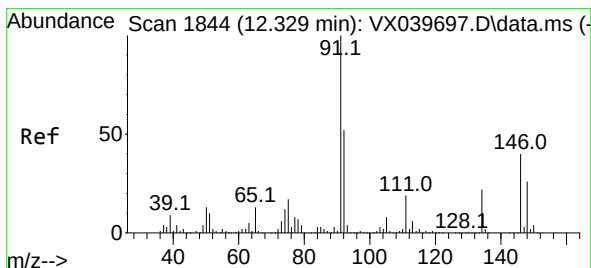
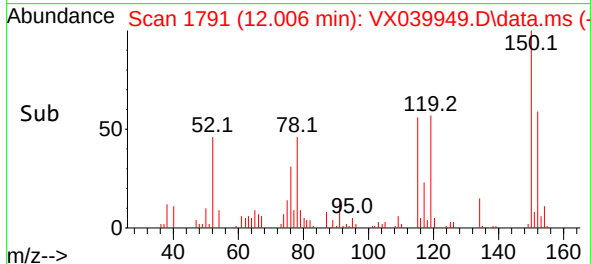
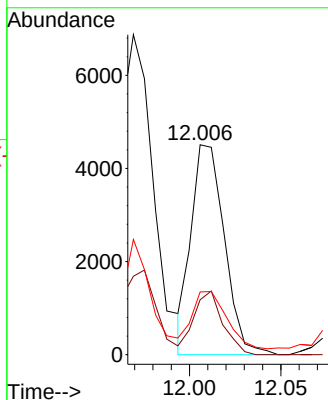
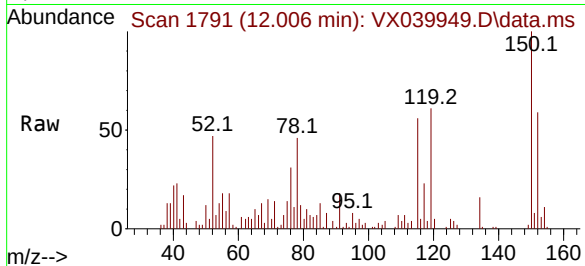




#86
p-Isopropyltoluene
Concen: 1.286 ug/l
RT: 12.006 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

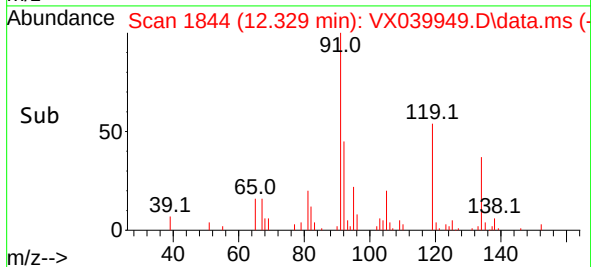
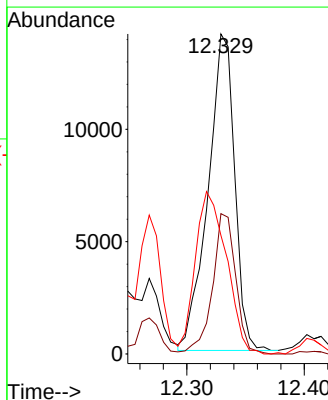
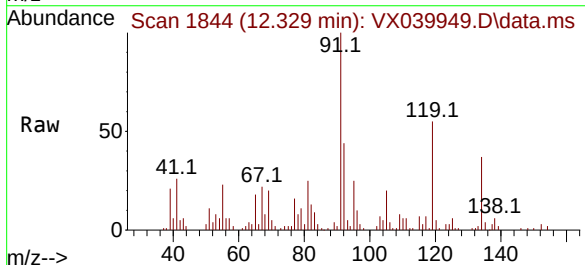
Instrument :
MSVOA_X
ClientSampleId :
1101

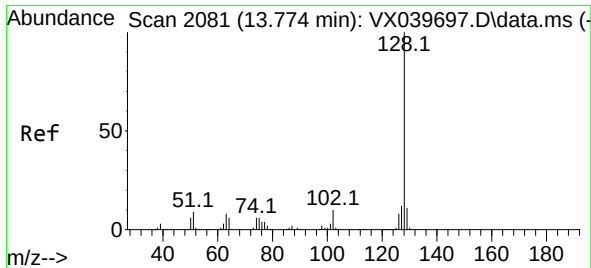
Tgt Ion:119 Resp: 5711
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 28.2 13.1 39.3



#89
n-Butylbenzene
Concen: 5.184 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

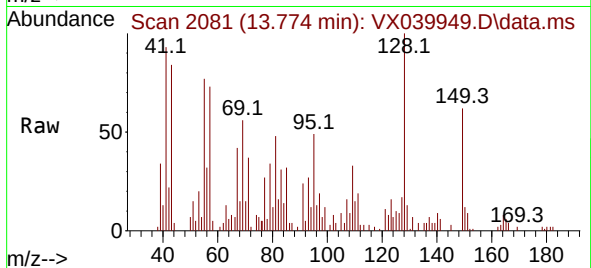
Tgt Ion: 91 Resp: 22235
Ion Ratio Lower Upper
91 100
92 38.7 27.4 82.0
134 59.7 12.6 37.8#





#95
Naphthalene
Concen: 1.519 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039949.D
Acq: 25 Jan 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
1101



Tgt Ion:128 Resp: 7614
Ion Ratio Lower Upper
128 100
127 15.2 10.3 15.5
129 19.8 8.8 13.2#

