

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039613.D
 Acq On : 03 Jan 2024 19:23
 Operator : JC/MD
 Sample : P1002-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1216DL

Quant Time: Jan 04 03:38:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

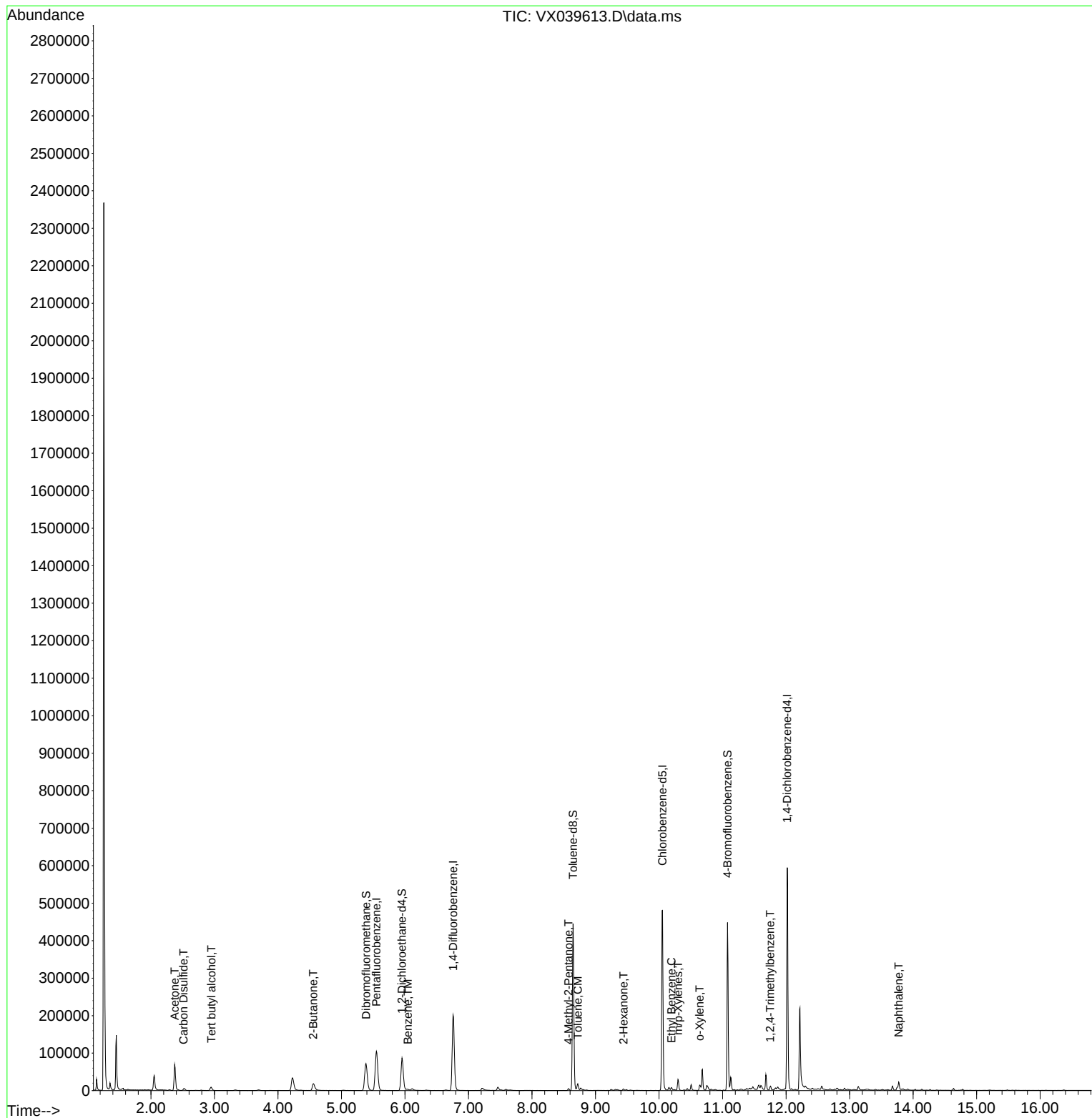
Internal Standards						
1) Pentafluorobenzene	5.550	168	91547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	198192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79806	47.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.385	113	64940	47.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.647	98	256287	50.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.079	95	119653	57.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.100%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	7597	18.039	ug/l	97
16) Acetone	2.374	43	70515	53.917	ug/l	92
17) Carbon Disulfide	2.514	76	2902	0.842	ug/l	96
25) 2-Butanone	4.556	43	30787	21.274	ug/l	96
40) Benzene	6.044	78	3817	0.625	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	3396	1.228	ug/l	100
52) Toluene	8.720	92	5916	1.604	ug/l	96
59) 2-Hexanone	9.439	43	3137	1.314	ug/l	90
67) Ethyl Benzene	10.195	91	4421	0.508	ug/l	98
68) m/p-Xylenes	10.299	106	6259	2.005	ug/l	86
69) o-Xylene	10.640	106	2904	0.962	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	4153	0.561	ug/l	100
95) Naphthalene	13.774	128	11776	1.467	ug/l	98

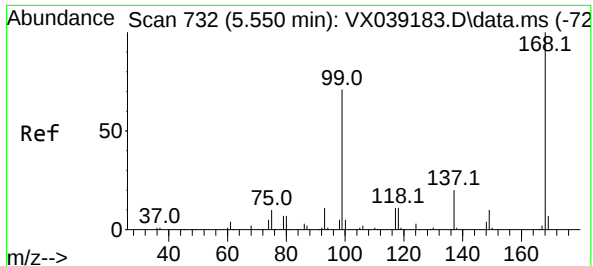
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
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Quant Time: Jan 04 03:38:47 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
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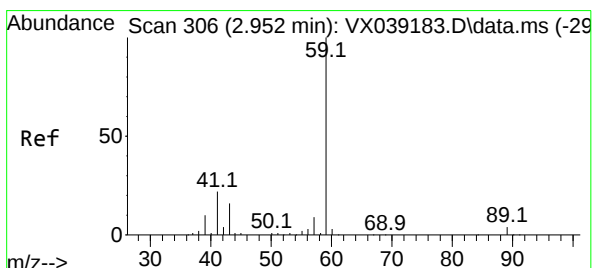
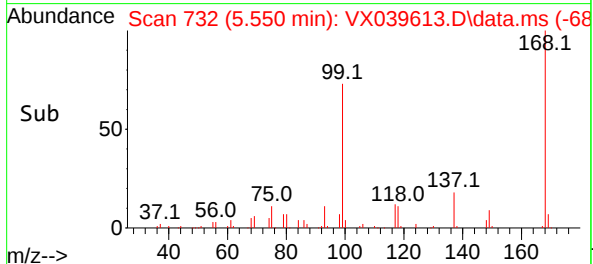
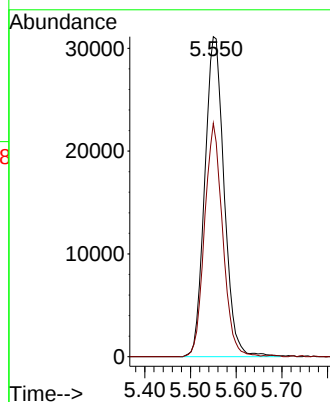
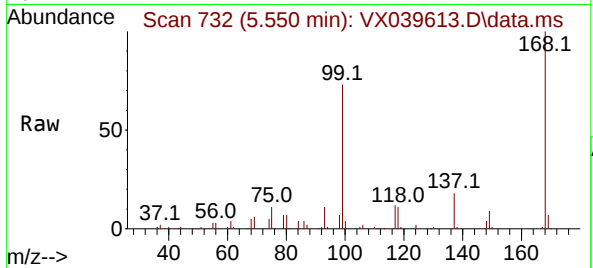




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

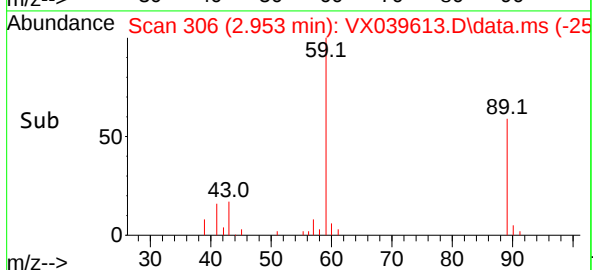
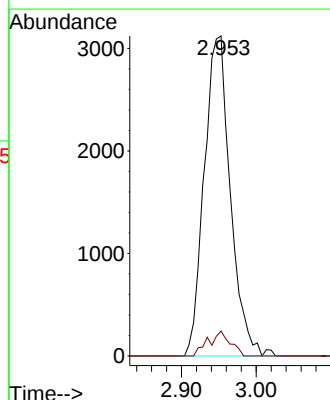
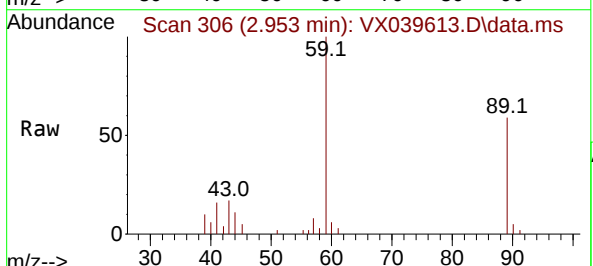
Instrument :
MSVOA_X
ClientSampleId :
1216DL

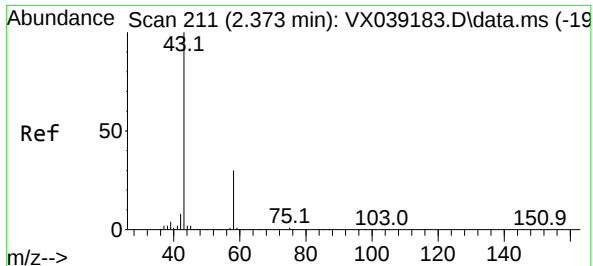
Tgt Ion:168 Resp: 91547
Ion Ratio Lower Upper
168 100
99 73.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 18.039 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 59 Resp: 7597
Ion Ratio Lower Upper
59 100
57 6.6 6.0 9.0

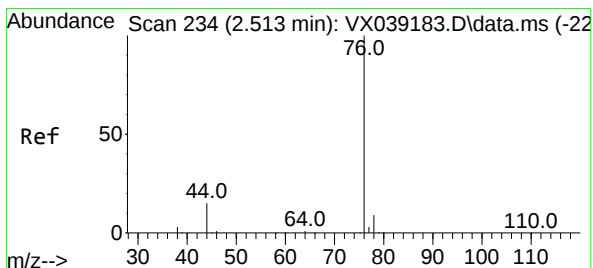
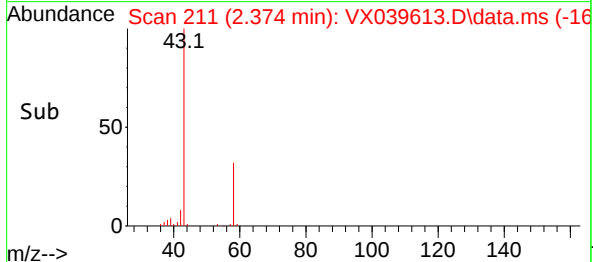
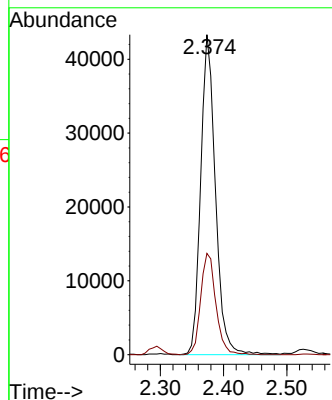
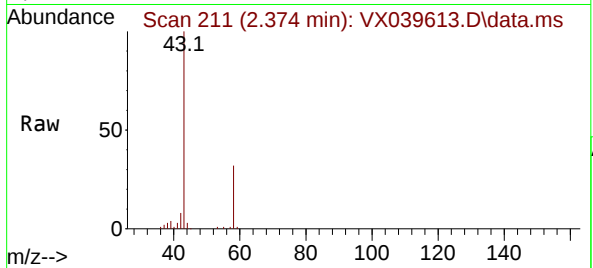




#16
Acetone
Concen: 53.917 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

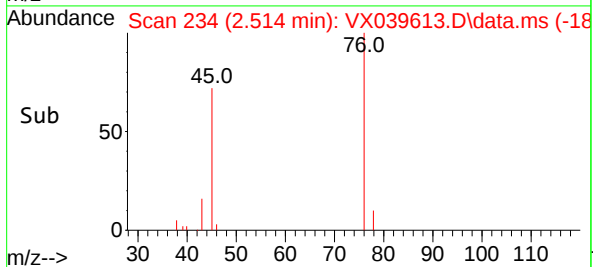
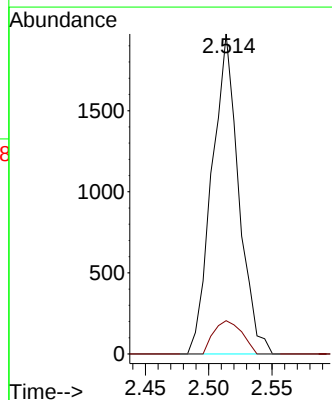
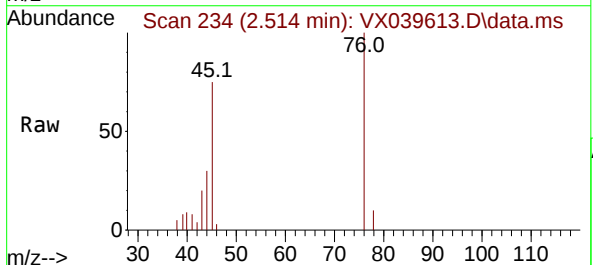
Instrument :
MSVOA_X
ClientSampleId :
1216DL

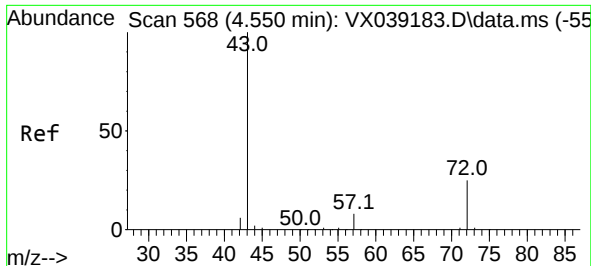
Tgt Ion: 43 Resp: 70515
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9



#17
Carbon Disulfide
Concen: 0.842 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 76 Resp: 2902
Ion Ratio Lower Upper
76 100
78 10.4 7.0 10.6

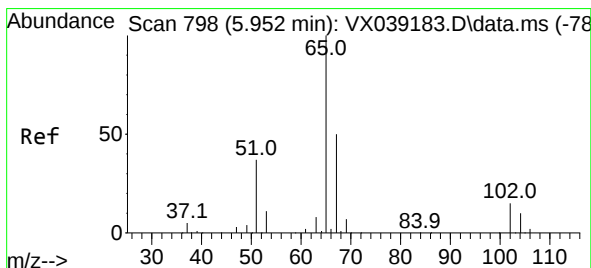
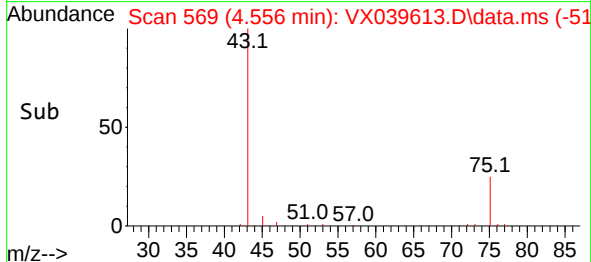
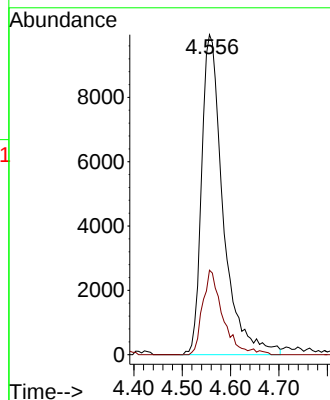
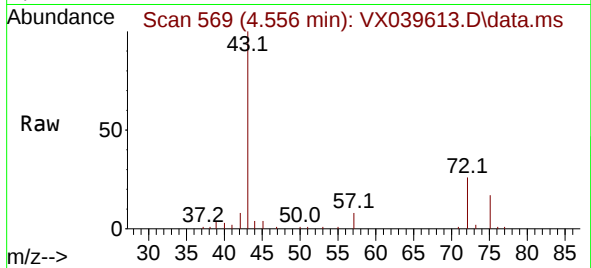




#25
2-Butanone
Concen: 21.274 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

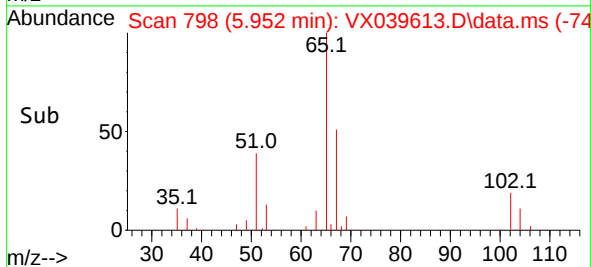
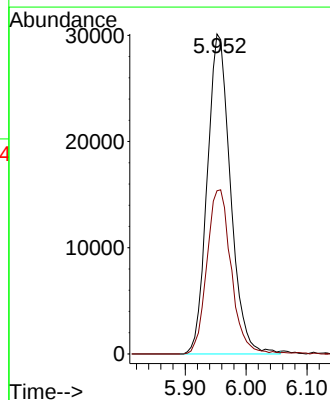
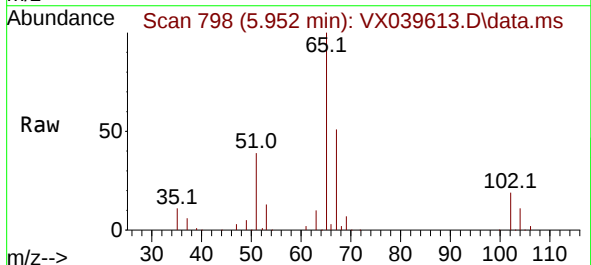
Instrument :
MSVOA_X
ClientSampleId :
1216DL

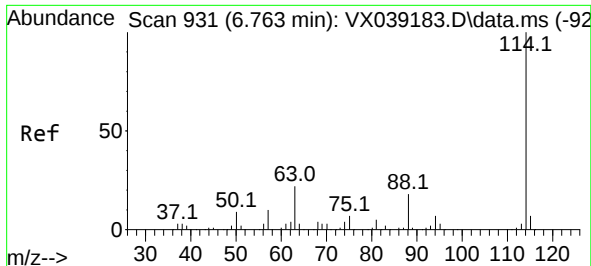
Tgt Ion: 43 Resp: 30787
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.586 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 65 Resp: 79806
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2

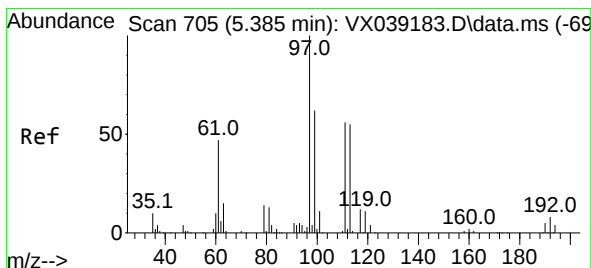
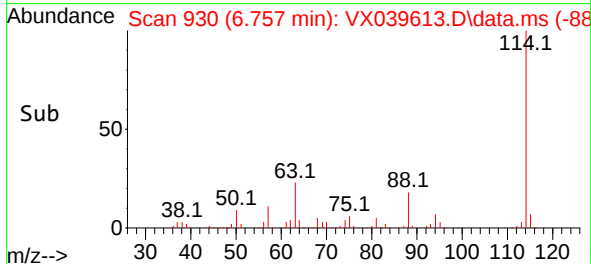
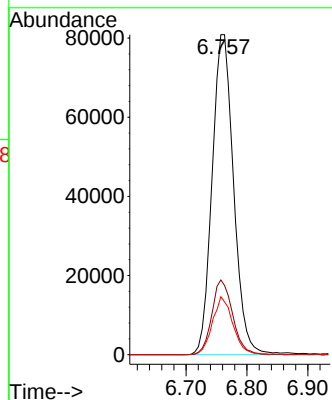
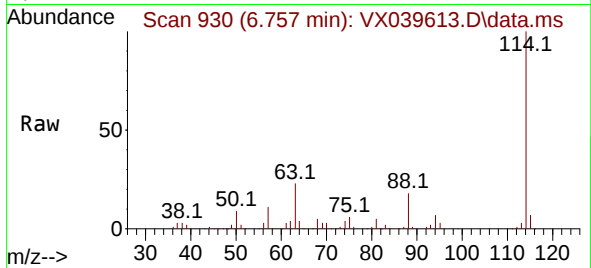




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

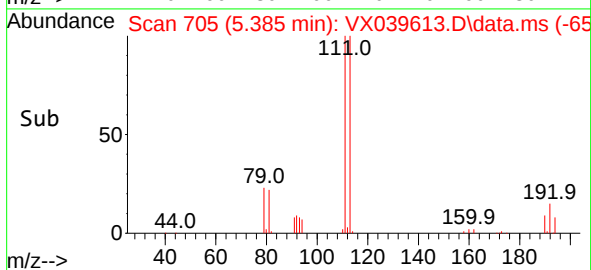
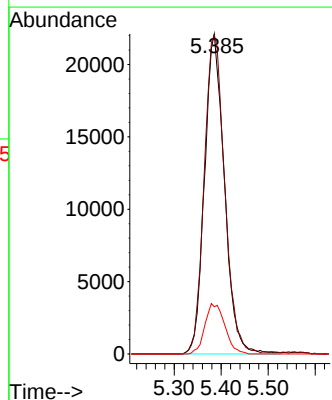
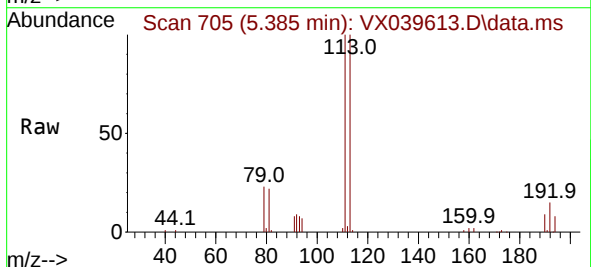
Instrument :
MSVOA_X
ClientSampleId :
1216DL

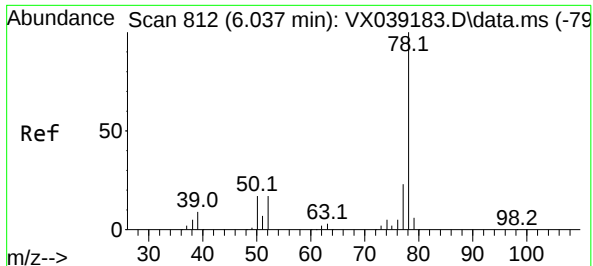
Tgt Ion:114 Resp: 198192
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 18.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion:113 Resp: 64940
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.8 13.3 19.9

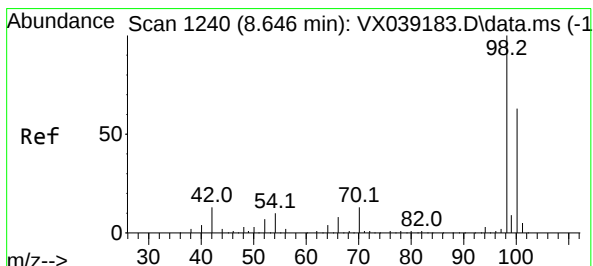
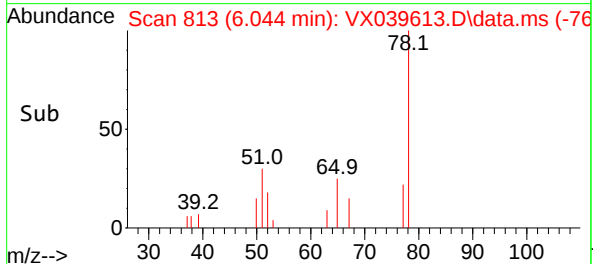
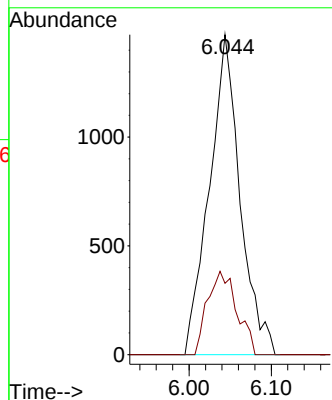
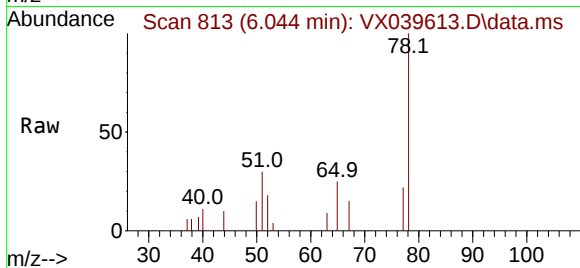




#40
Benzene
Concen: 0.625 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

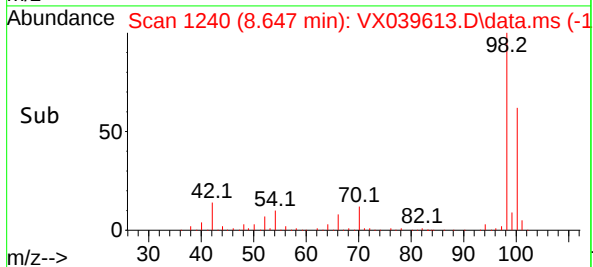
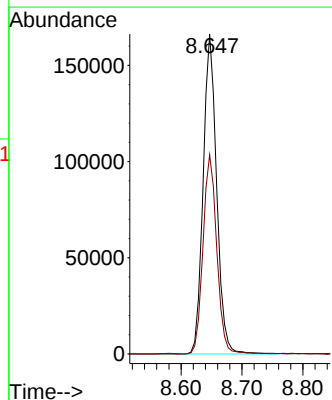
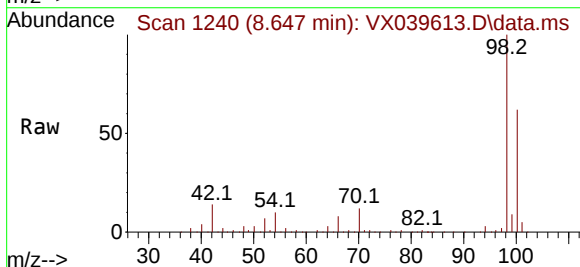
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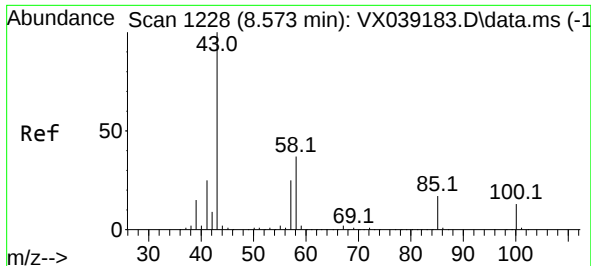
Tgt Ion: 78 Resp: 3817
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9



#50
Toluene-d8
Concen: 50.418 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 98 Resp: 256287
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

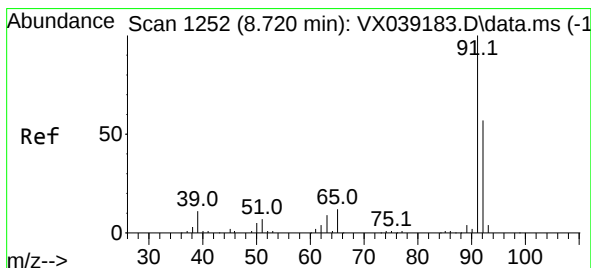
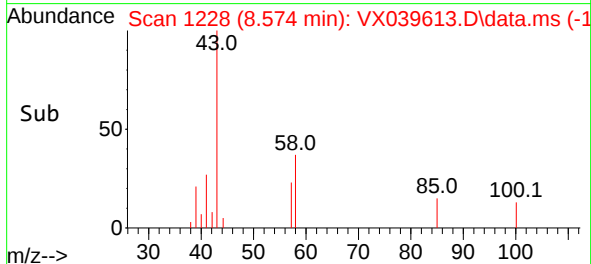
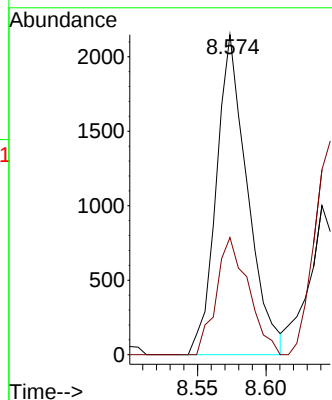
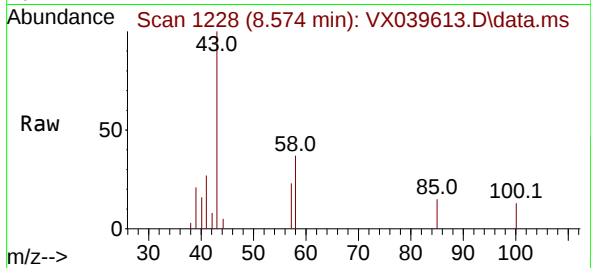




#51
4-Methyl-2-Pentanone
Concen: 1.228 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

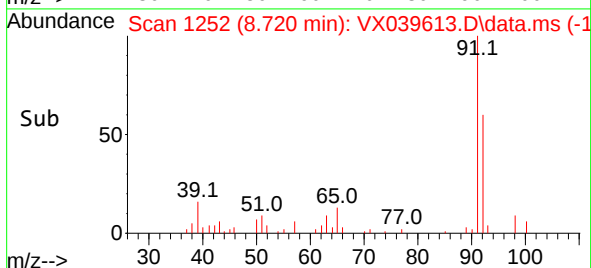
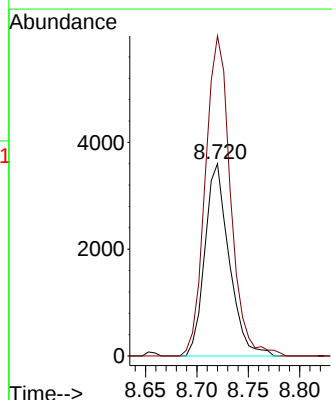
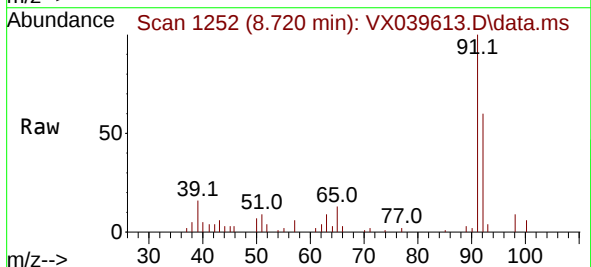
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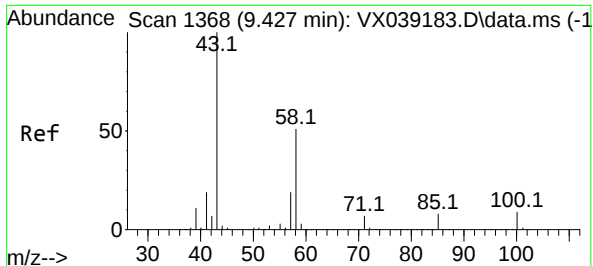
Tgt Ion: 43 Resp: 3396
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6



#52
Toluene
Concen: 1.604 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 92 Resp: 5916
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2

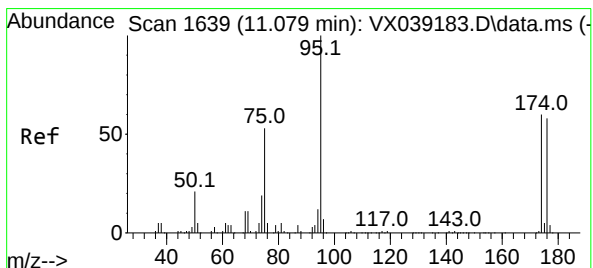
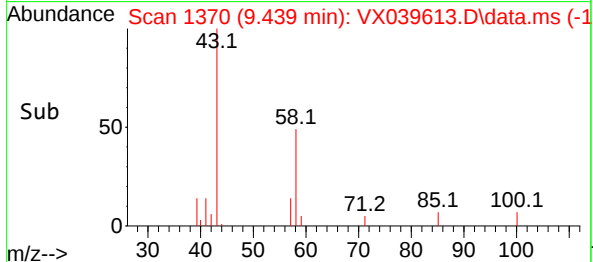
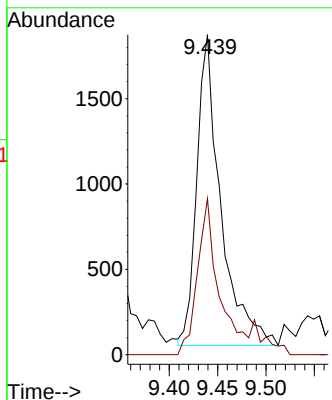
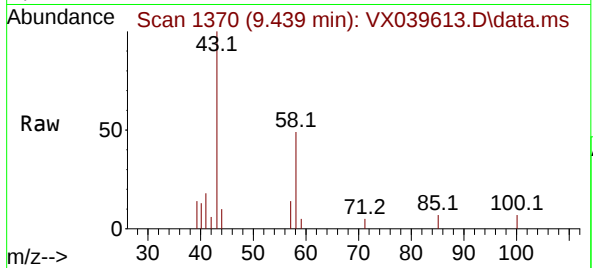




#59
2-Hexanone
Concen: 1.314 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

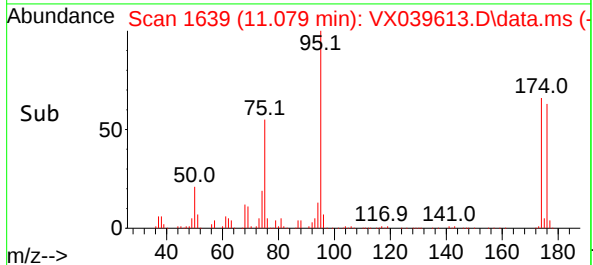
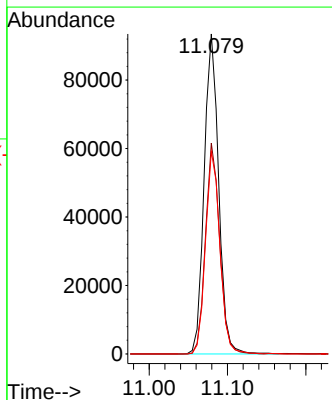
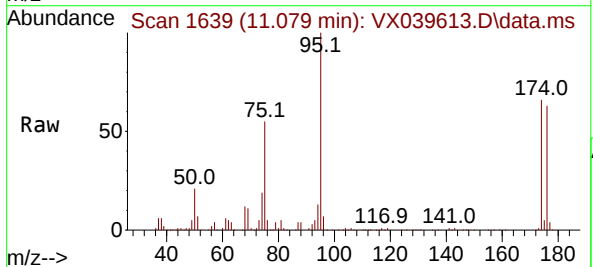
Instrument :
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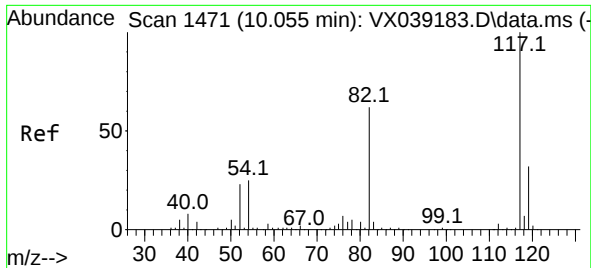
Tgt Ion: 43 Resp: 3137
Ion Ratio Lower Upper
43 100
58 45.3 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 57.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 95 Resp: 119653
Ion Ratio Lower Upper
95 100
174 64.9 0.0 135.6
176 62.7 0.0 131.0

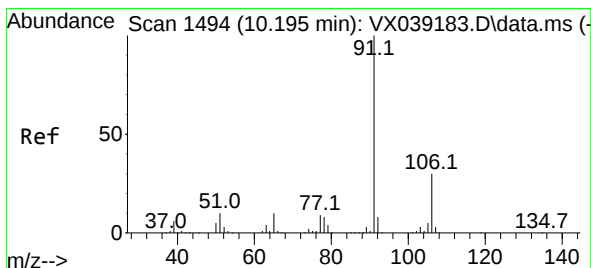
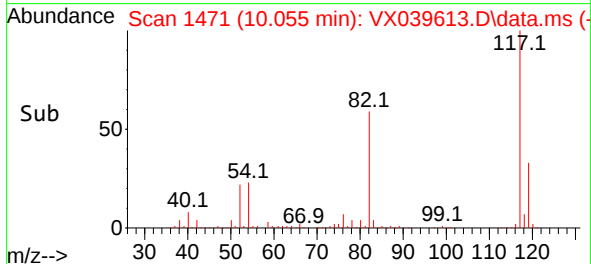
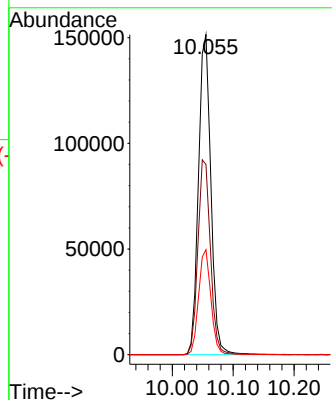
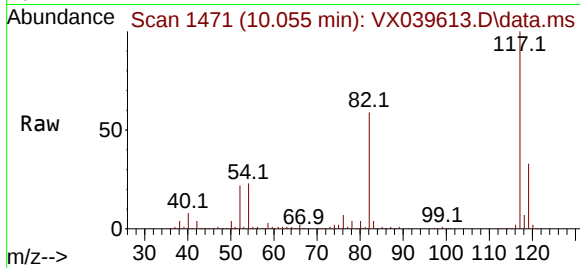




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

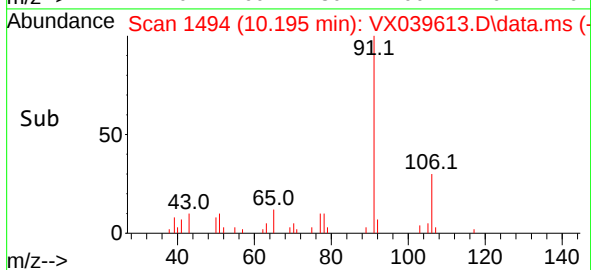
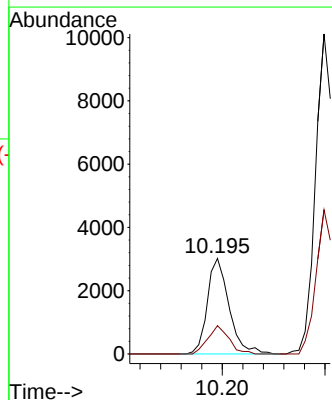
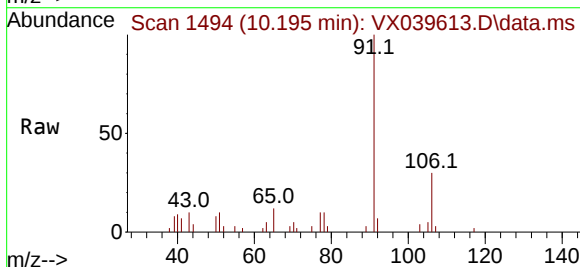
Instrument :
MSVOA_X
ClientSampleId :
1216DL

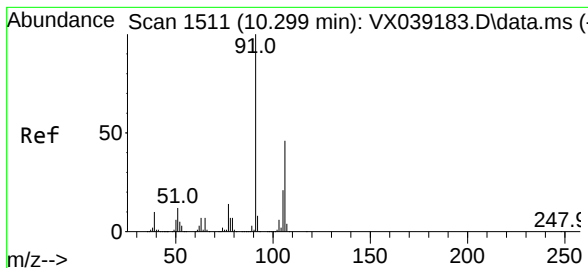
Tgt Ion:117 Resp: 214243
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 32.8 25.5 38.3



#67
Ethyl Benzene
Concen: 0.508 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion: 91 Resp: 4421
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

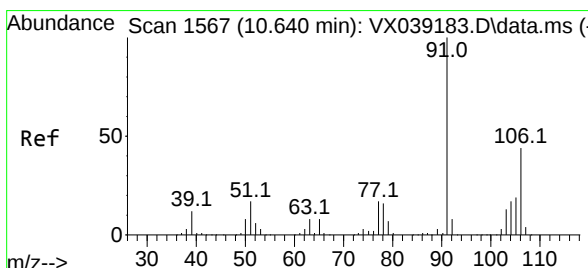
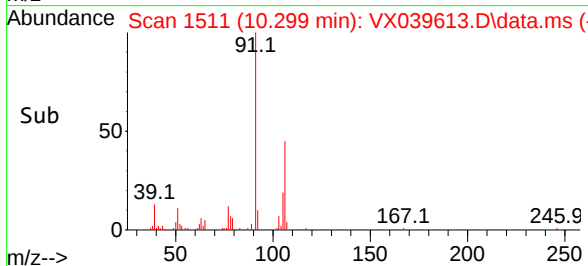
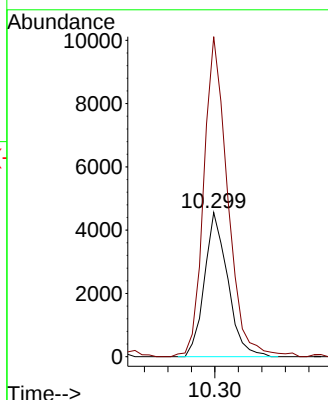
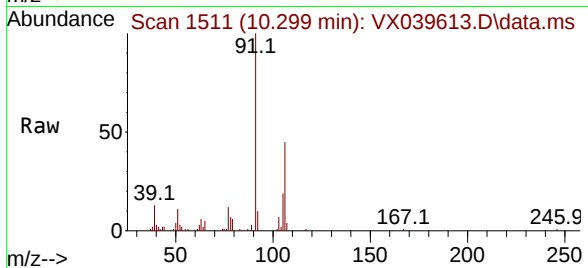




#68
m/p-Xylenes
Concen: 2.005 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

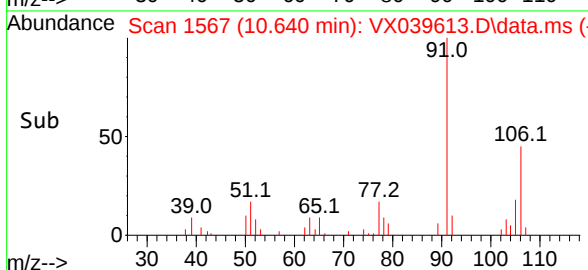
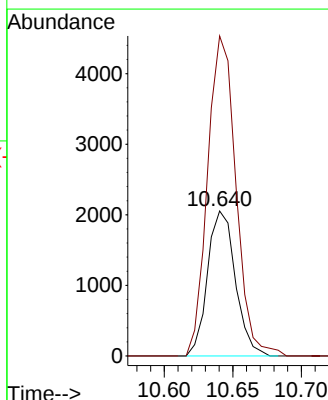
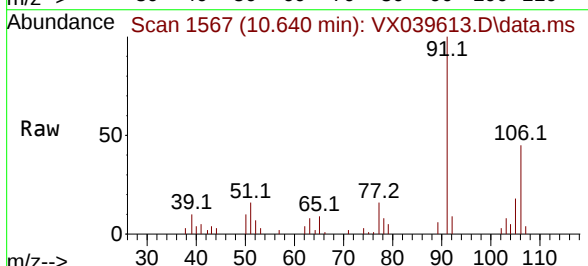
Instrument :
MSVOA_X
ClientSampleId :
1216DL

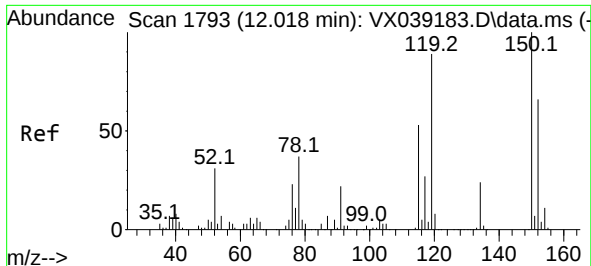
Tgt Ion:106 Resp: 6259
Ion Ratio Lower Upper
106 100
91 228.4 165.5 248.3



#69
o-Xylene
Concen: 0.962 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039613.D
Acq: 03 Jan 2024 19:23

Tgt Ion:106 Resp: 2904
Ion Ratio Lower Upper
106 100
91 225.1 108.9 326.8

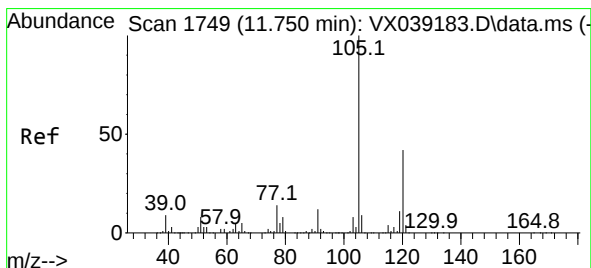
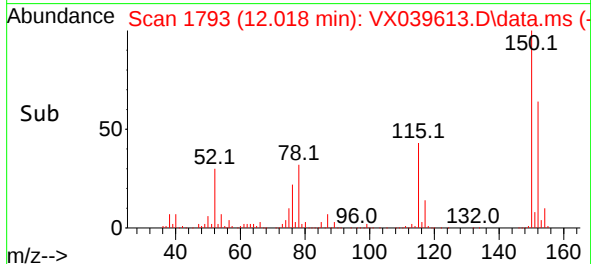
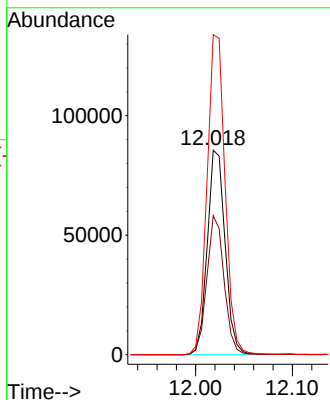
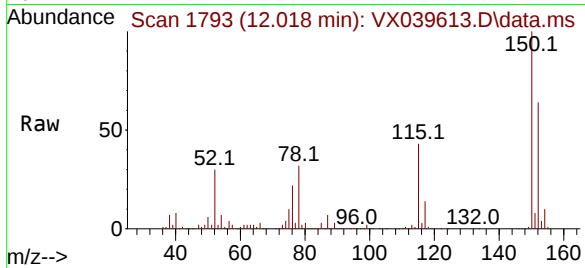




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX039613.D
 Acq: 03 Jan 2024 19:23

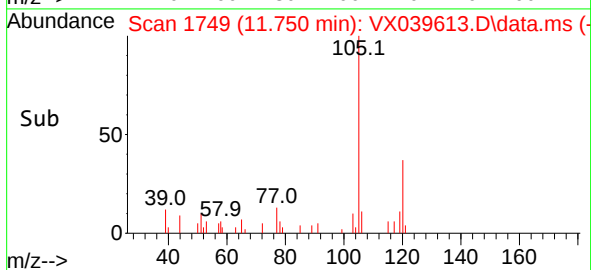
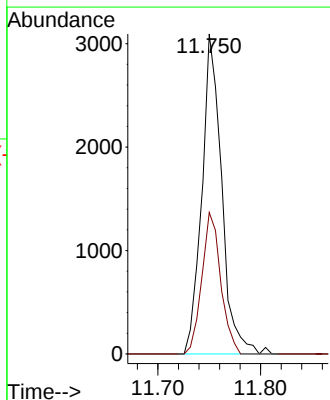
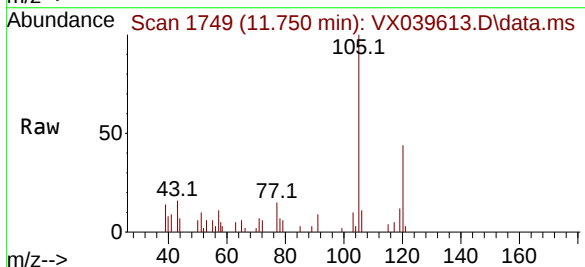
Instrument :
 MSVOA_X
 ClientSampleId :
 1216DL

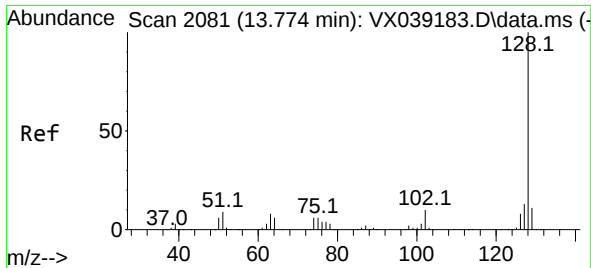
Tgt Ion:152 Resp: 109750
 Ion Ratio Lower Upper
 152 100
 115 66.0 43.3 129.9
 150 158.0 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.561 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039613.D
 Acq: 03 Jan 2024 19:23

Tgt Ion:105 Resp: 4153
 Ion Ratio Lower Upper
 105 100
 120 42.1 21.2 63.6





#95

Naphthalene

Concen: 1.467 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX039613.D

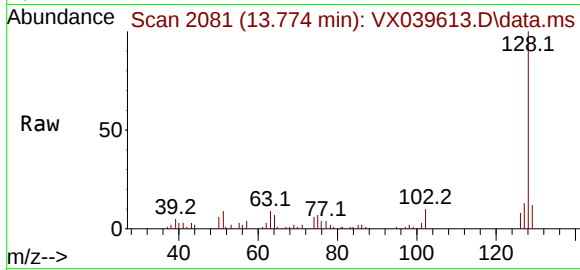
Acq: 03 Jan 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

1216DL



Tgt Ion:128 Resp: 11776

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 11.6 8.8 13.2

