

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045141.D
 Acq On : 05 Mar 2025 14:46
 Operator : JC/MD
 Sample : Q1448-04MEDL 4X
 Misc : 6.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3MEDL

Quant Time: Mar 06 01:07:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

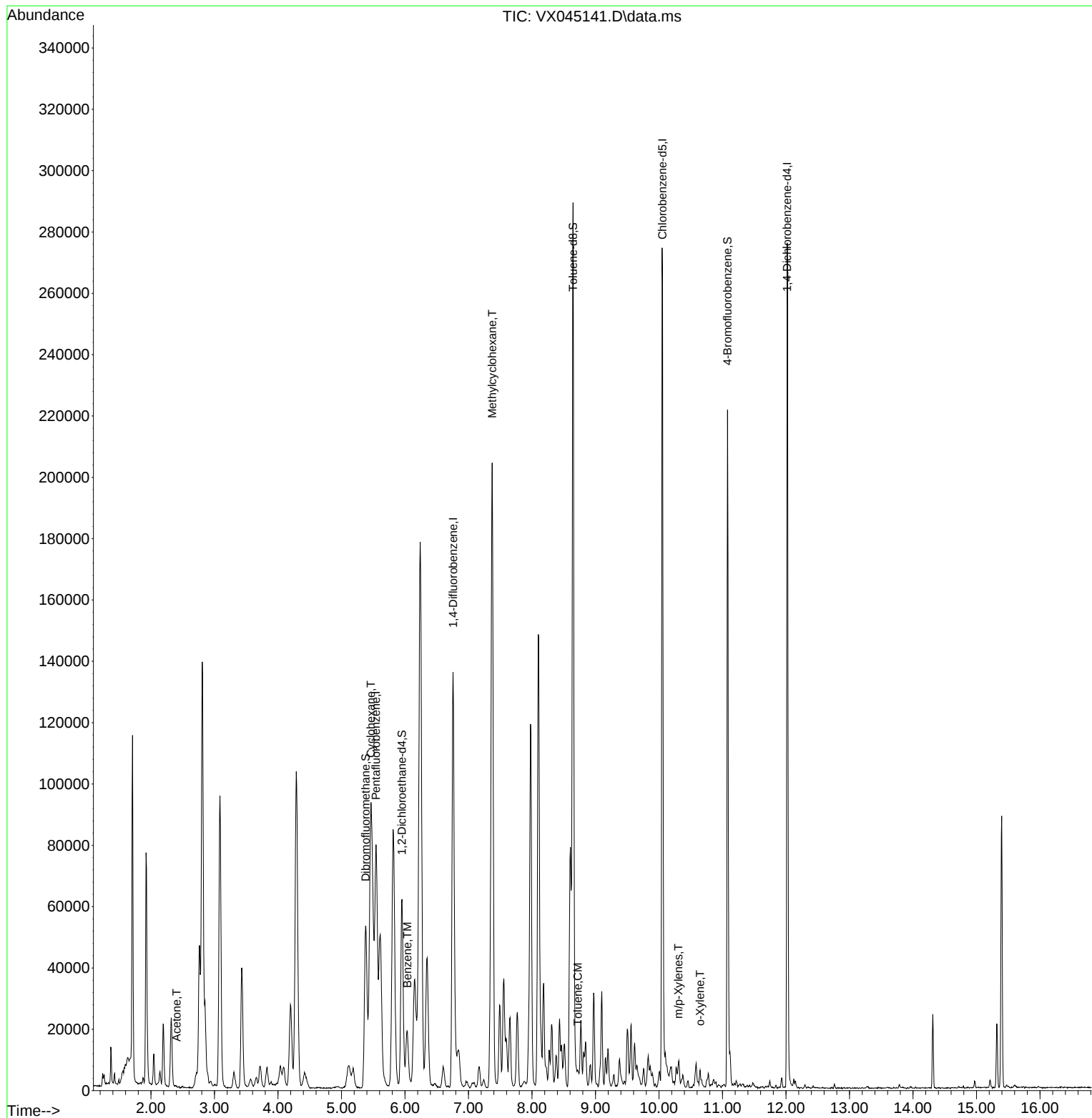
Internal Standards						
1) Pentafluorobenzene	5.544	168	72355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57652	50.092	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.180%			
35) Dibromofluoromethane	5.379	113	46359	50.513	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.020%			
50) Toluene-d8	8.647	98	170636	51.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.580%			
62) 4-Bromofluorobenzene	11.079	95	58626	53.174	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.340%			
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	666	1.247	ug/l #	82
31) Cyclohexane	5.465	56	65321	41.716	ug/l	94
39) Methylcyclohexane	7.373	83	85932	56.980	ug/l	95
40) Benzene	6.038	78	23132	5.820	ug/l	98
52) Toluene	8.720	92	1094	0.469	ug/l	93
68) m/p-Xylenes	10.305	106	894	0.526	ug/l	92
69) o-Xylene	10.647	106	1257	0.733	ug/l	92

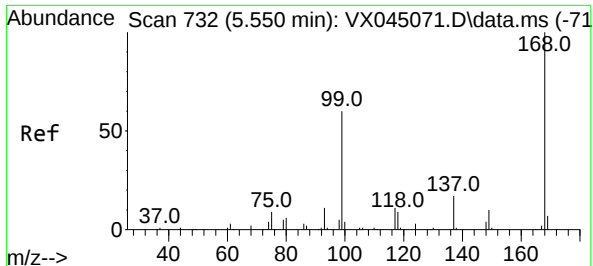
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

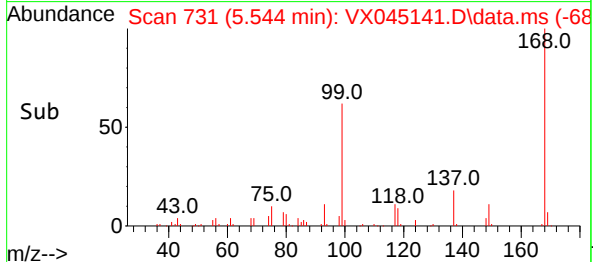
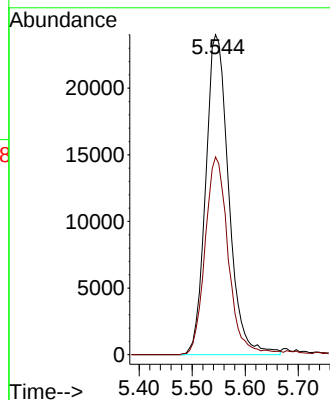
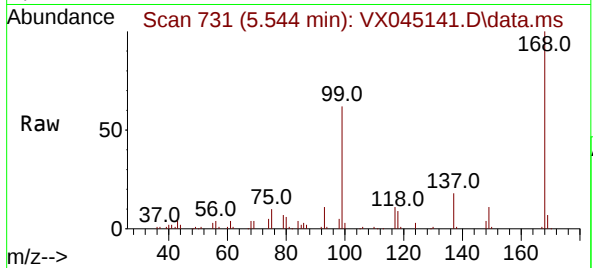




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

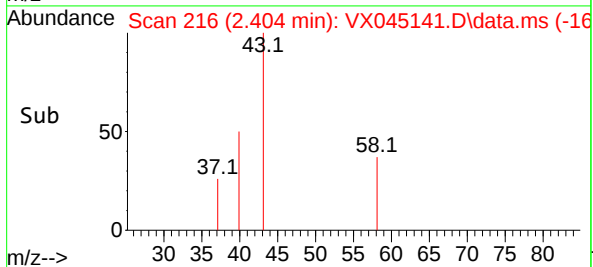
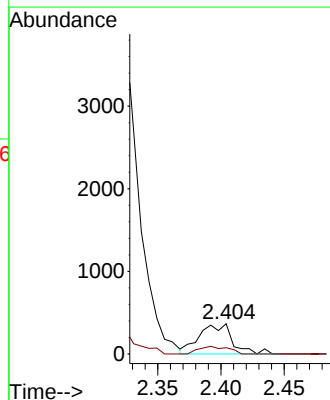
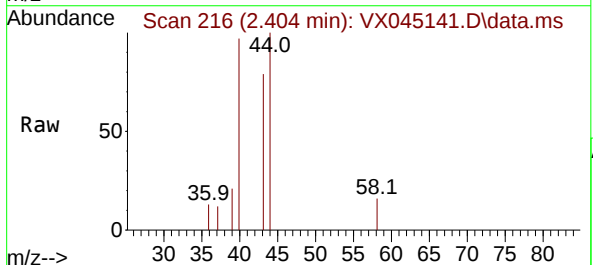
Instrument :
MSVOA_X
ClientSampleId :
P3MEDL

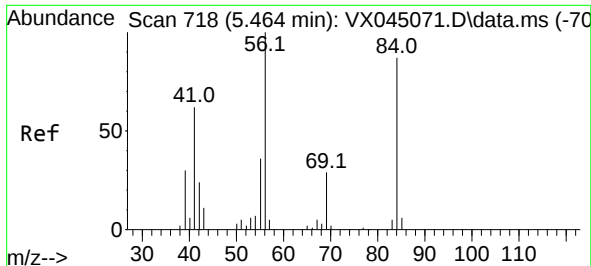
Tgt Ion:168 Resp: 72355
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#16
Acetone
Concen: 1.247 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.018 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

Tgt Ion: 43 Resp: 666
Ion Ratio Lower Upper
43 100
58 20.8 24.2 36.4#

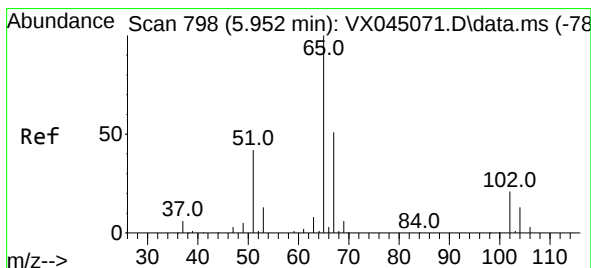
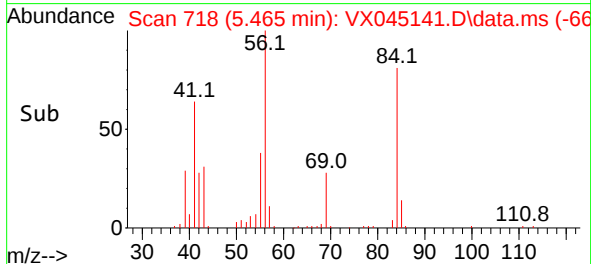
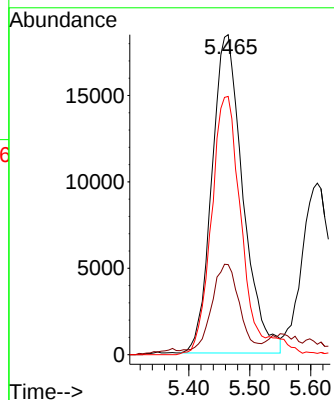
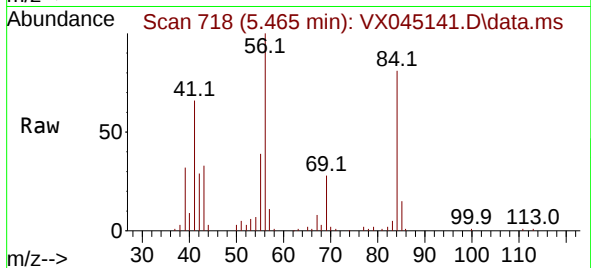




#31
Cyclohexane
Concen: 41.716 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

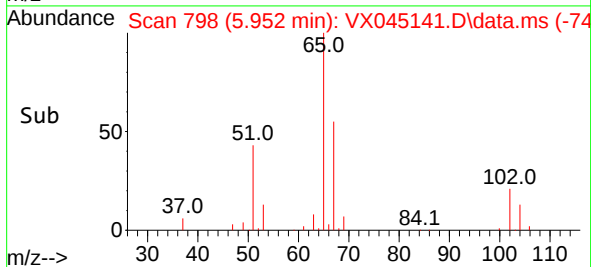
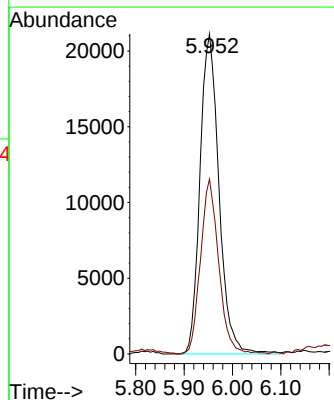
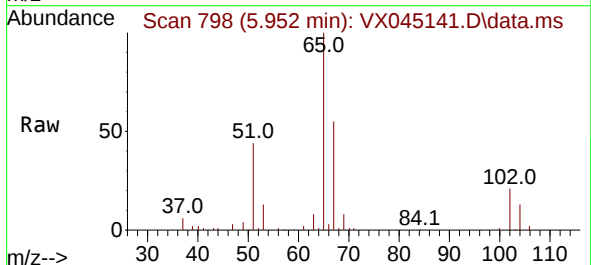
Instrument :
MSVOA_X
ClientSampleId :
P3MEDL

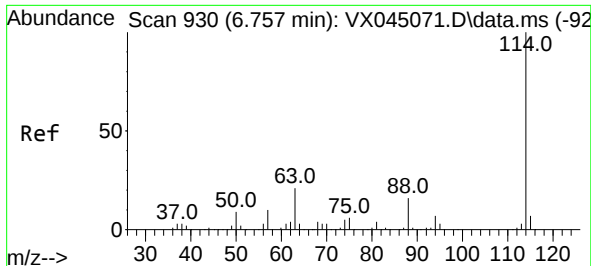
Tgt Ion: 56 Resp: 65321
Ion Ratio Lower Upper
56 100
69 27.0 23.4 35.2
84 80.8 69.4 104.2



#33
1,2-Dichloroethane-d4
Concen: 50.092 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

Tgt Ion: 65 Resp: 57652
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.2

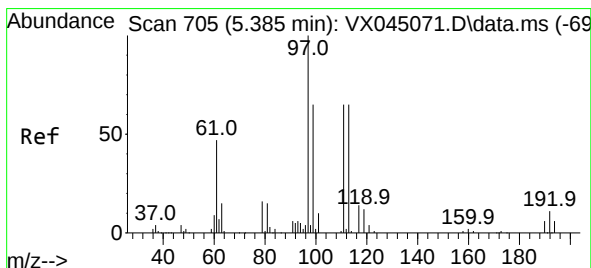
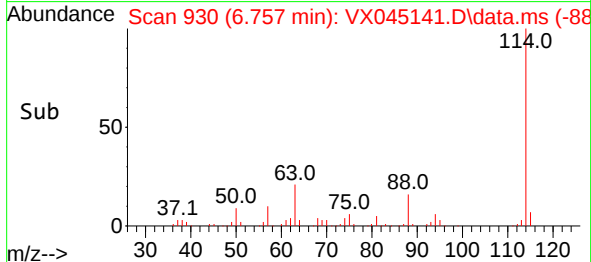
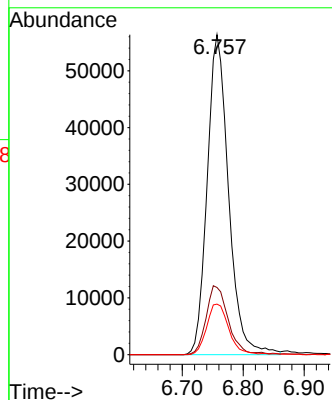
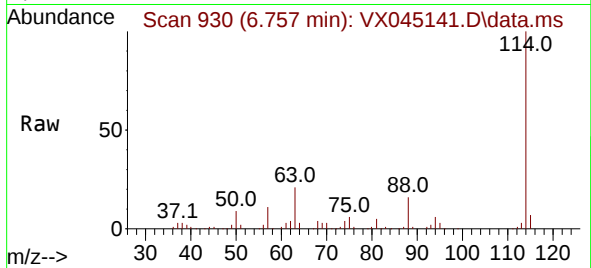




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

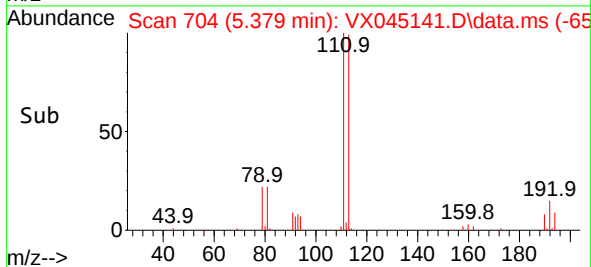
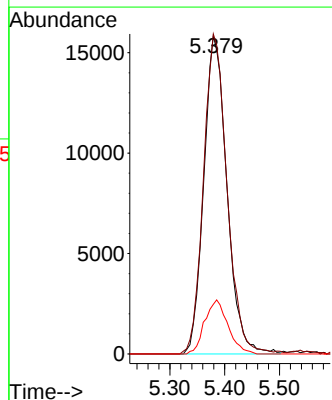
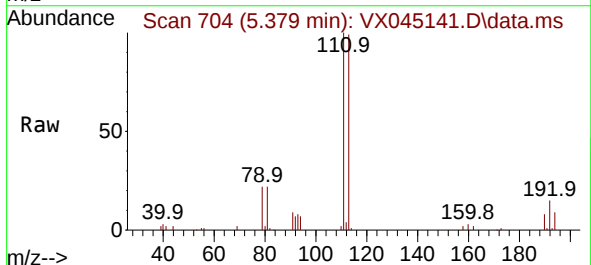
Instrument :
MSVOA_X
ClientSampleId :
P3MEDL

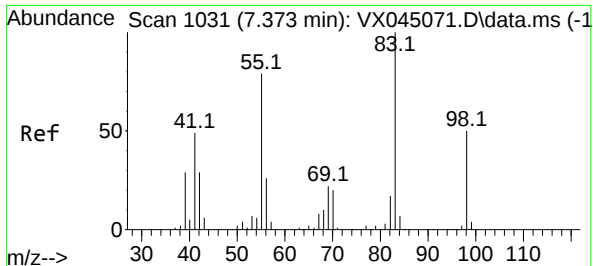
Tgt Ion:114 Resp: 137251
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.513 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

Tgt Ion:113 Resp: 46359
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 17.1 14.3 21.5





#39

Methylcyclohexane

Concen: 56.980 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045141.D

Acq: 05 Mar 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

P3MEDL

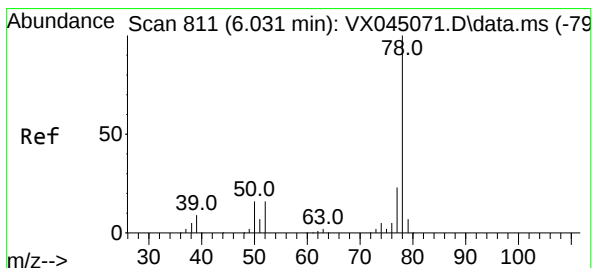
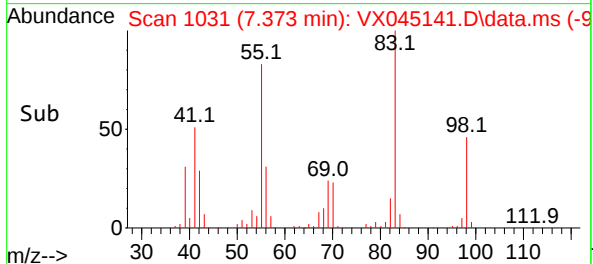
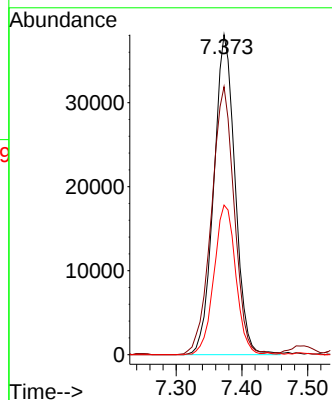
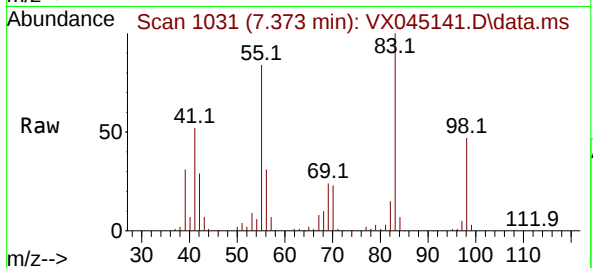
Tgt Ion: 83 Resp: 85932

Ion Ratio Lower Upper

83 100

55 83.6 63.0 94.4

98 46.8 39.7 59.5



#40

Benzene

Concen: 5.820 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX045141.D

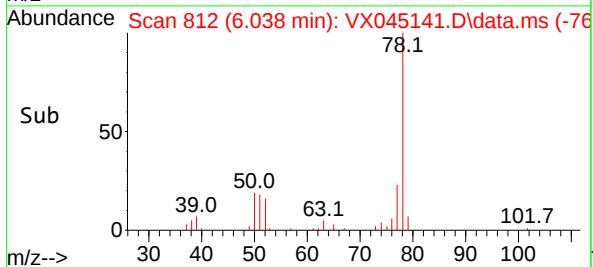
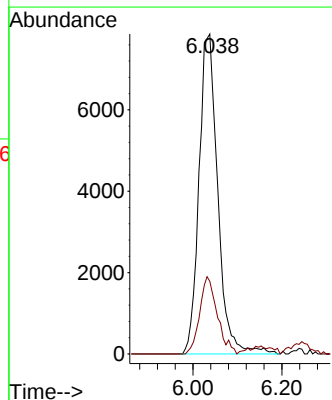
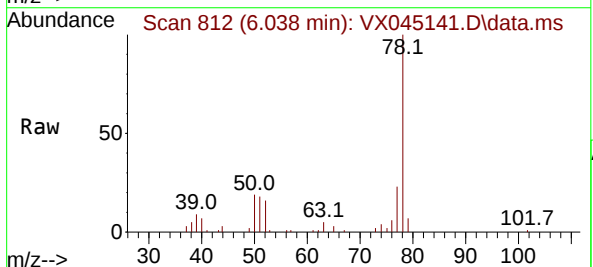
Acq: 05 Mar 2025 14:46

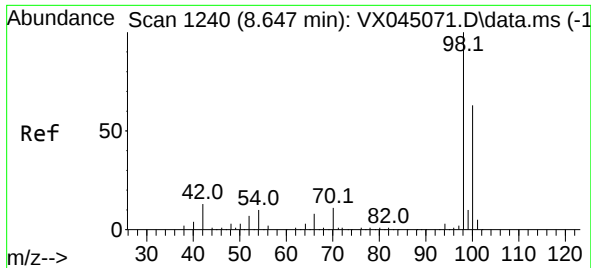
Tgt Ion: 78 Resp: 23132

Ion Ratio Lower Upper

78 100

77 22.7 18.8 28.2

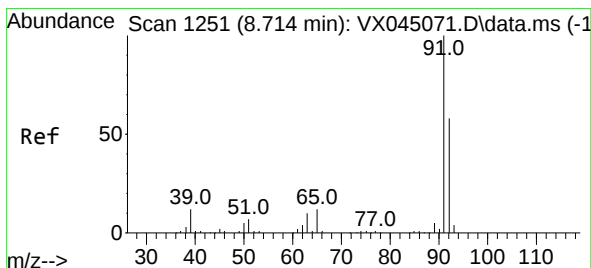
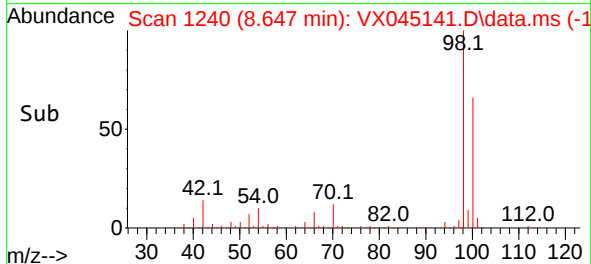
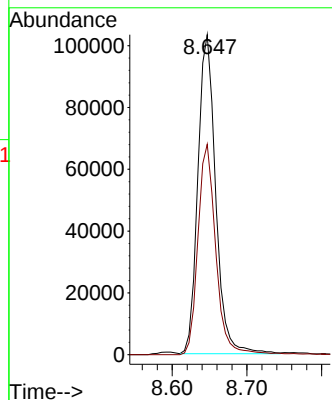
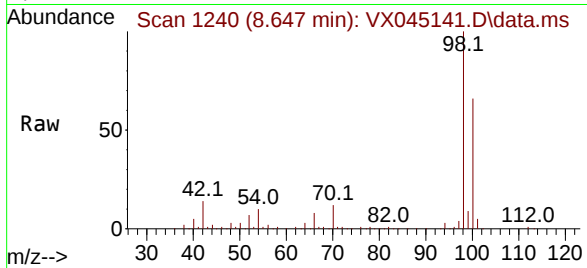




#50
Toluene-d8
Concen: 51.285 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

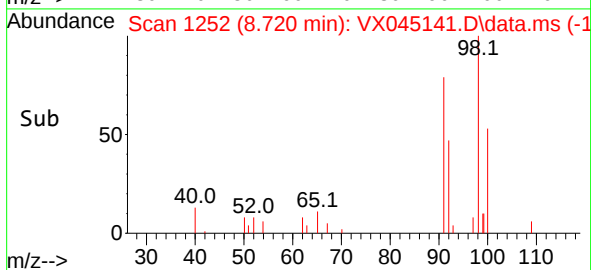
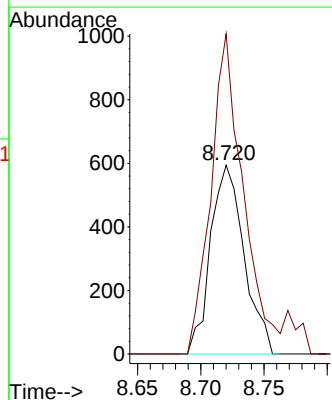
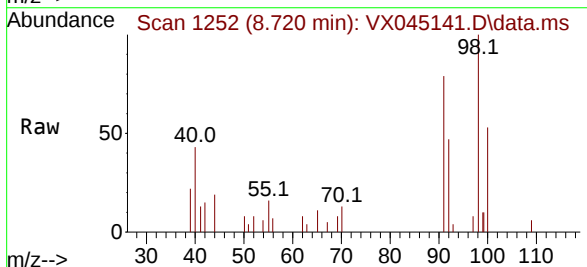
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ClientSampleId :
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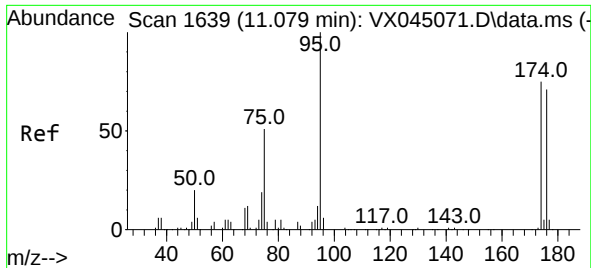
Tgt Ion: 98 Resp: 170636
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0



#52
Toluene
Concen: 0.469 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

Tgt Ion: 92 Resp: 1094
Ion Ratio Lower Upper
92 100
91 163.9 138.9 208.3

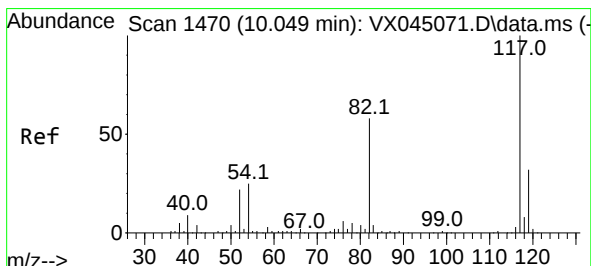
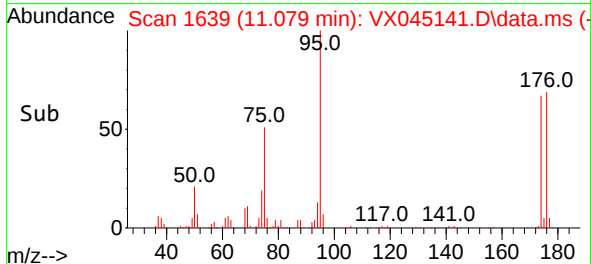
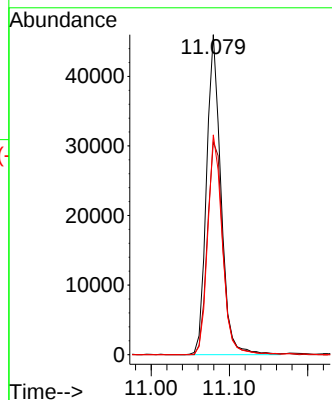
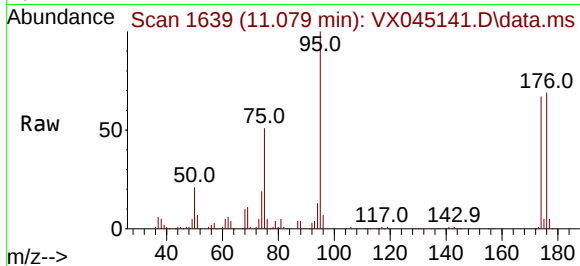




#62
4-Bromofluorobenzene
Concen: 53.174 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

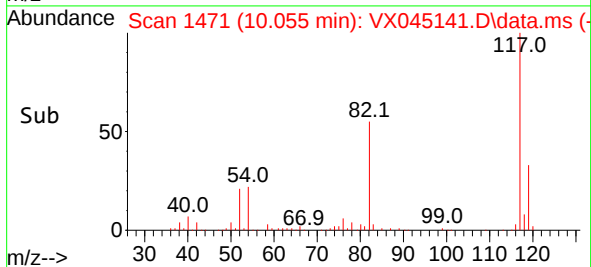
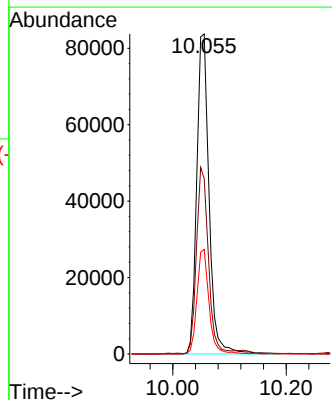
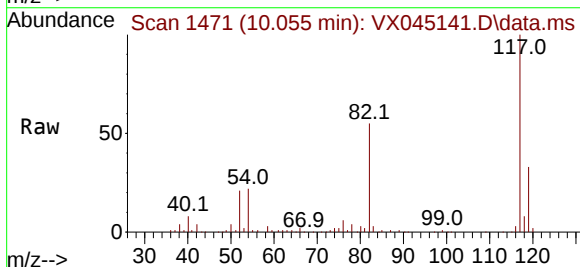
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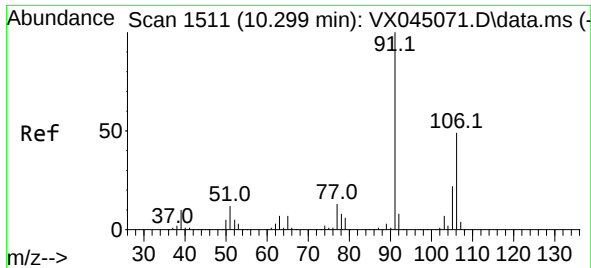
Tgt Ion: 95 Resp: 58626
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.2
176 69.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

Tgt Ion: 117 Resp: 125946
Ion Ratio Lower Upper
117 100
82 54.6 46.3 69.5
119 32.7 25.7 38.5

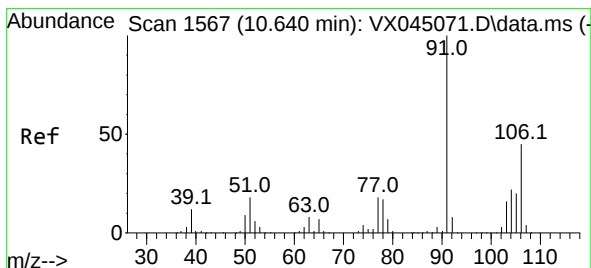
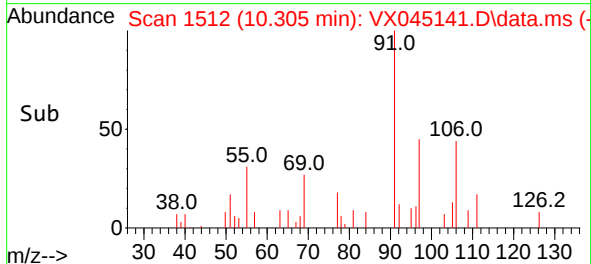
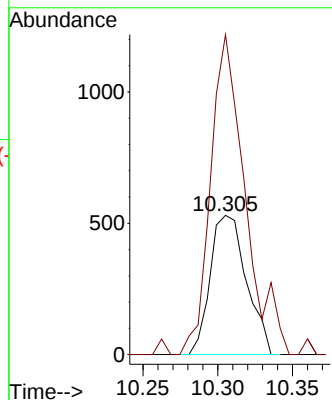
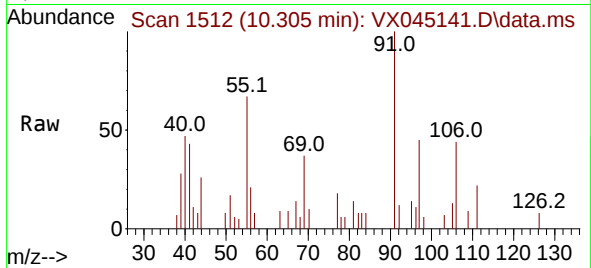




#68
m/p-Xylenes
Concen: 0.526 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

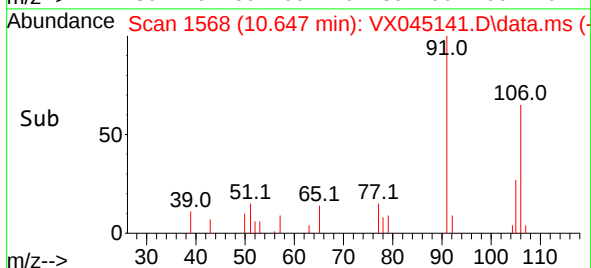
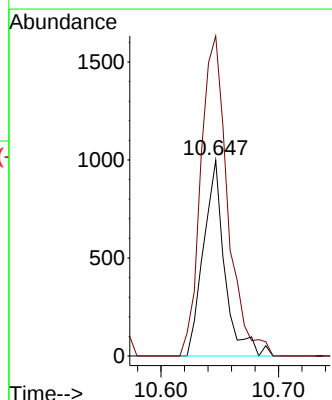
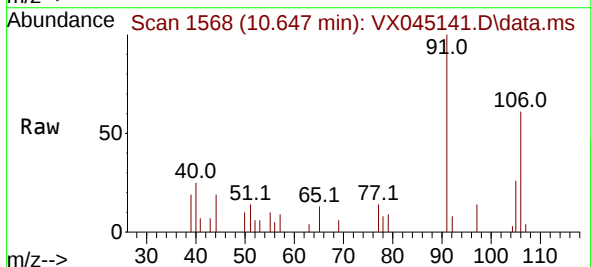
Instrument :
MSVOA_X
ClientSampleId :
P3MEDL

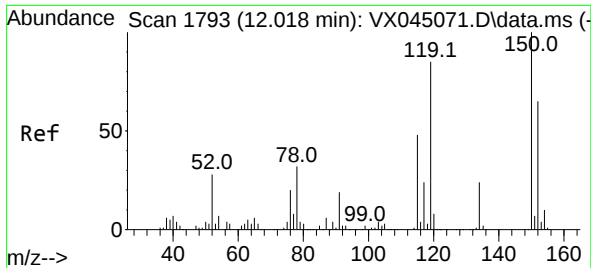
Tgt Ion:106 Resp: 894
Ion Ratio Lower Upper
106 100
91 219.2 165.4 248.0



#69
o-Xylene
Concen: 0.733 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

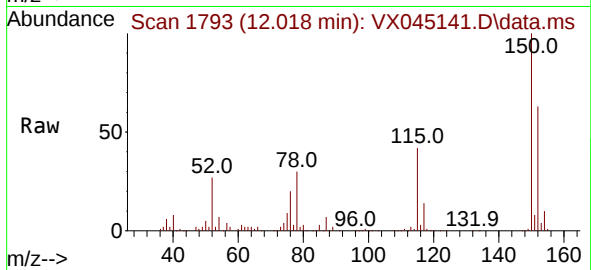
Tgt Ion:106 Resp: 1257
Ion Ratio Lower Upper
106 100
91 206.4 109.9 329.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045141.D
Acq: 05 Mar 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
P3MEDL



Tgt Ion:152 Resp: 55137
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 158.5 0.0 349.0

