

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047009.D
 Acq On : 15 Jul 2025 17:49
 Operator : JC/MD
 Sample : Q2503-03ME
 Misc : 7.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP2ME

Quant Time: Jul 16 02:32:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

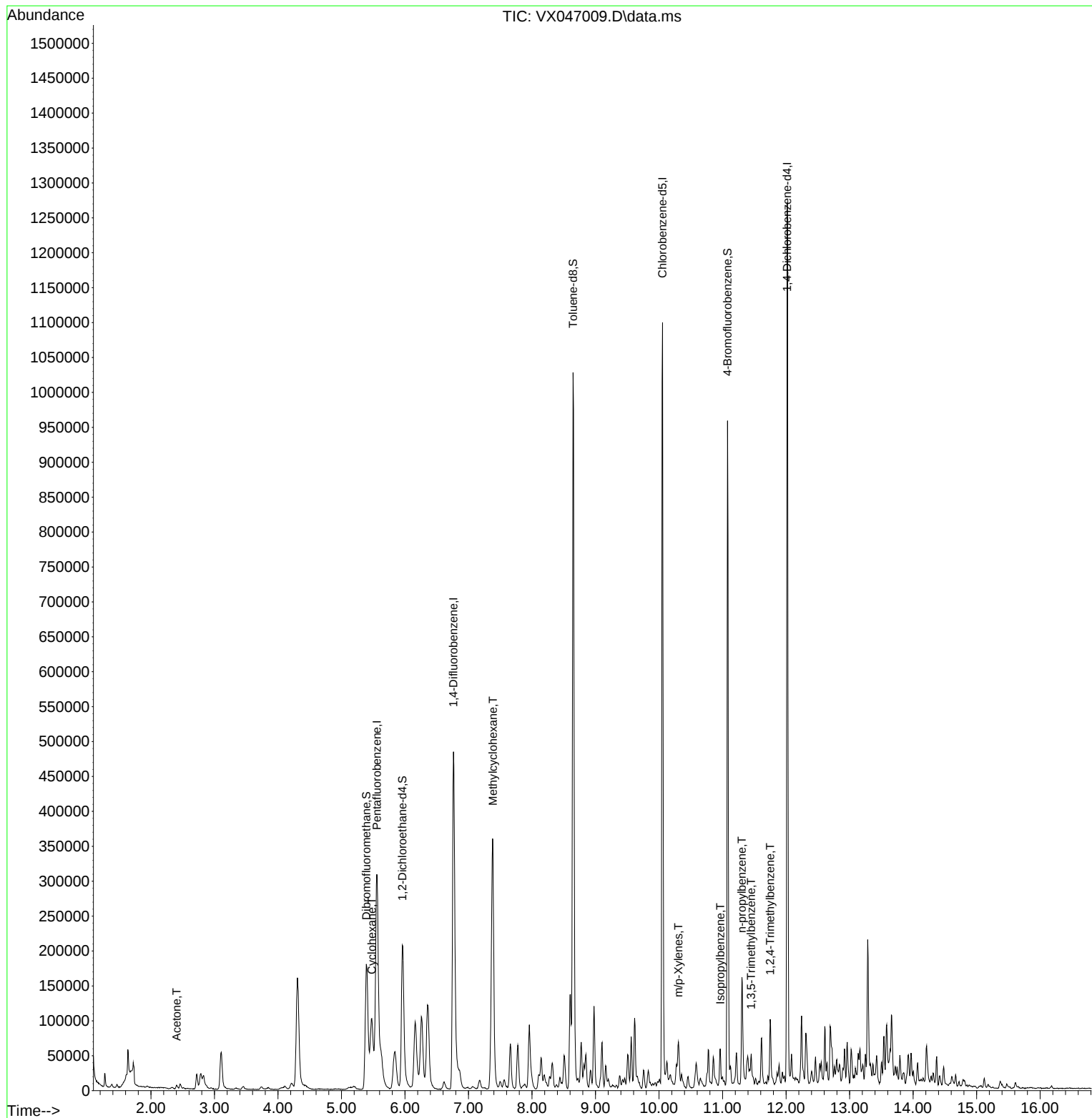
Internal Standards						
1) Pentafluorobenzene	5.556	168	321586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	538656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	250920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224013	52.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.460%	
35) Dibromofluoromethane	5.391	113	177800	48.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.260%	
50) Toluene-d8	8.647	98	616777	47.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.620%	
62) 4-Bromofluorobenzene	11.079	95	253024	51.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	5790	4.387	ug/l	90
31) Cyclohexane	5.477	56	71312	11.743	ug/l	96
39) Methylcyclohexane	7.385	83	163273	26.458	ug/l	97
68) m/p-Xylenes	10.305	106	12099	1.772	ug/l	98
73) Isopropylbenzene	10.963	105	28554	1.619	ug/l	98
78) n-propylbenzene	11.305	91	64931	3.053	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	17509	1.222	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	39353	2.716	ug/l	97

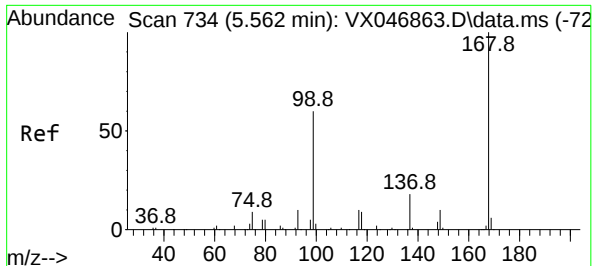
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX047009.D
Acq On : 15 Jul 2025 17:49
Operator : JC/MD
Sample : Q2503-03ME
Misc : 7.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

Quant Time: Jul 16 02:32:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

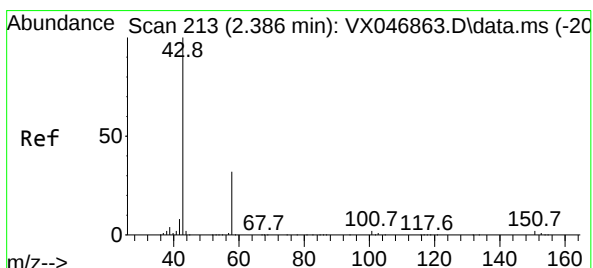
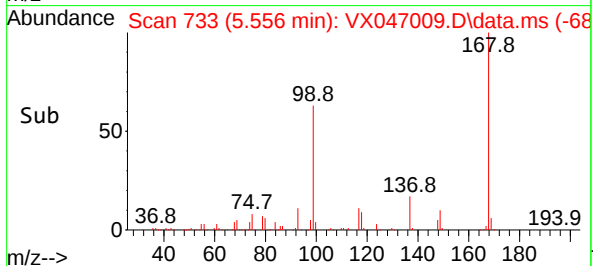
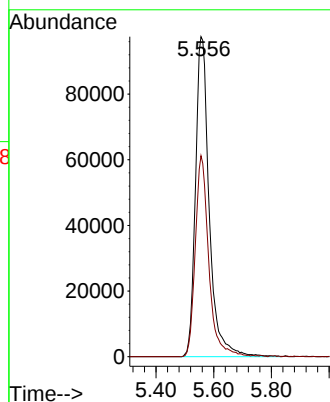
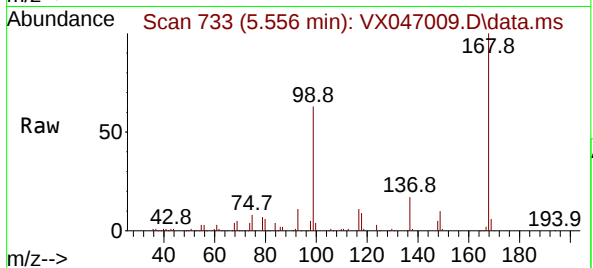




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

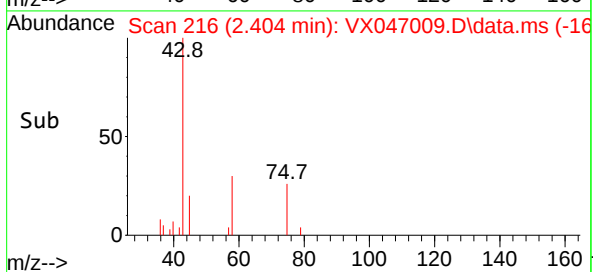
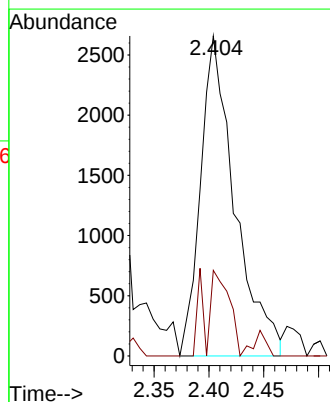
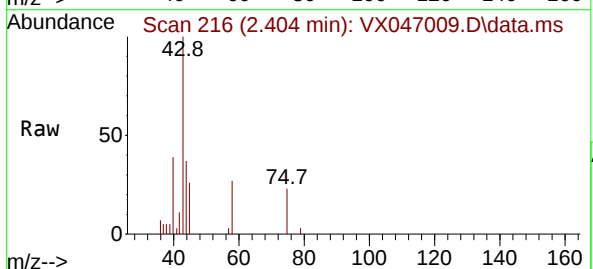
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

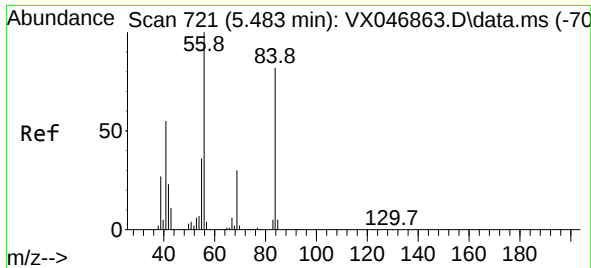
Tgt Ion:168 Resp: 321586
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#16
Acetone
Concen: 4.387 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.018 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 26.7 25.8 38.6

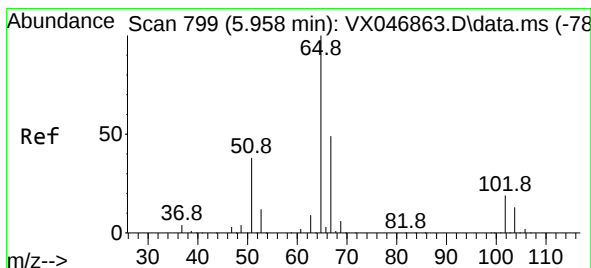
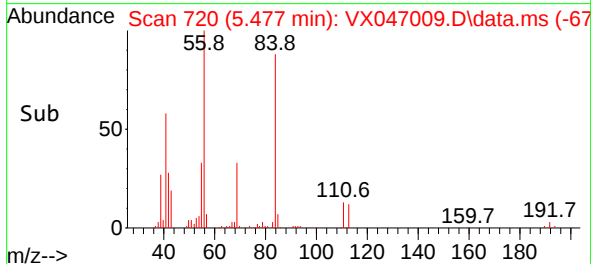
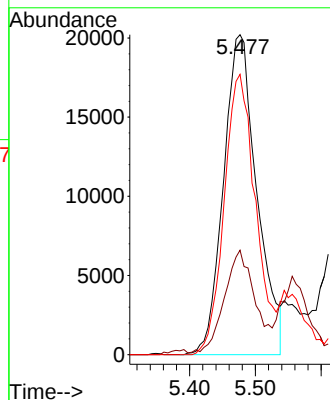
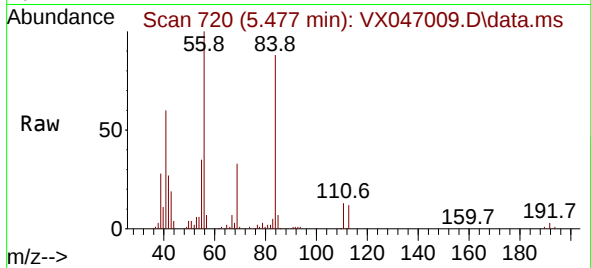




#31
Cyclohexane
Concen: 11.743 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

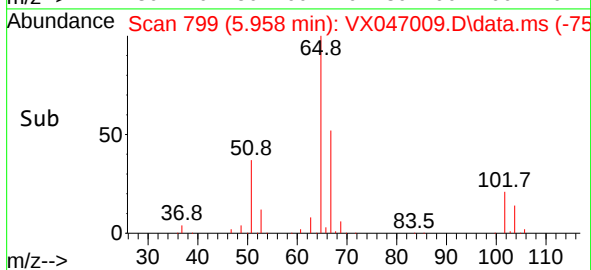
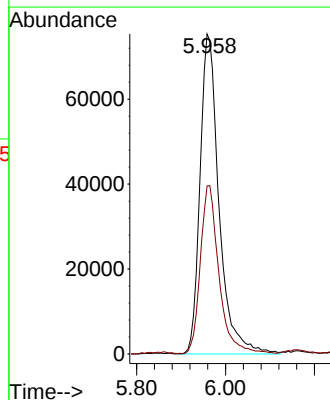
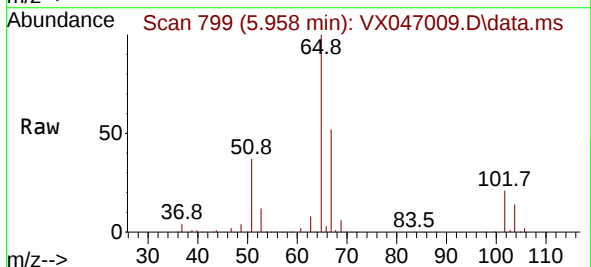
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

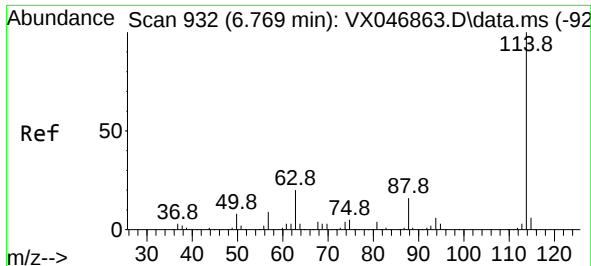
Tgt Ion: 56 Resp: 71312
Ion Ratio Lower Upper
56 100
69 31.4 24.0 36.0
84 87.6 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 52.728 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 65 Resp: 224013
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2

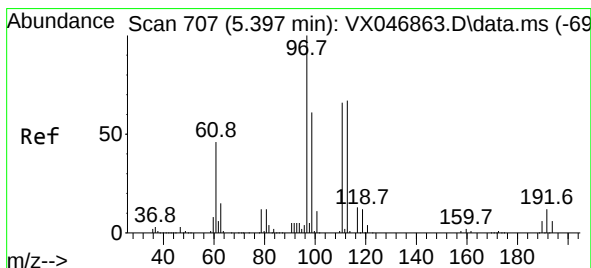
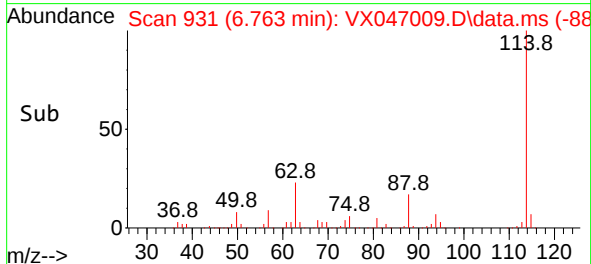
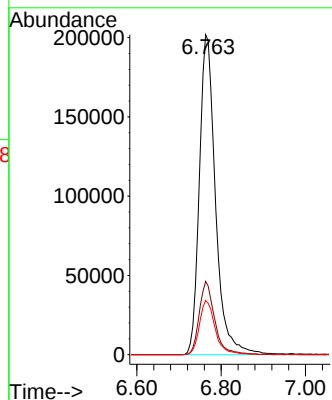
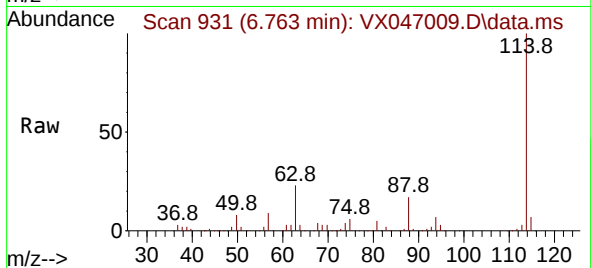




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

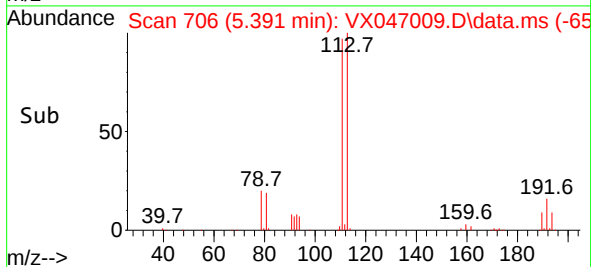
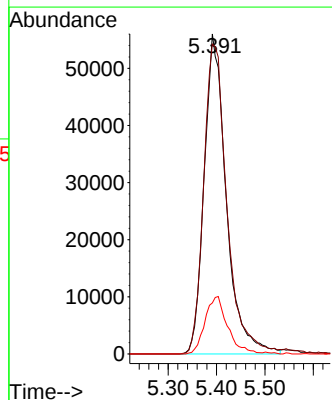
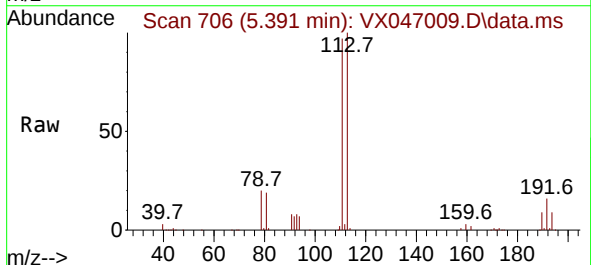
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

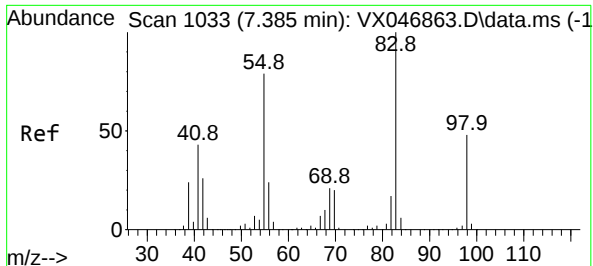
Tgt Ion:114 Resp: 538656
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.4
88 17.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.627 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:113 Resp: 177800
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.3 15.3 22.9





#39

Methylcyclohexane

Concen: 26.458 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

GCAP2ME

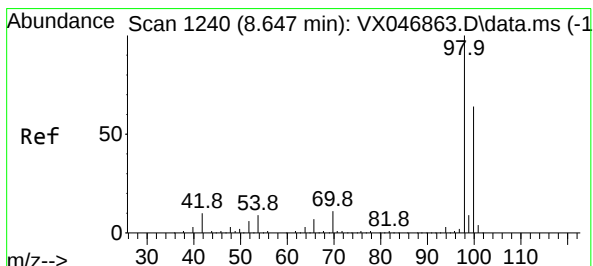
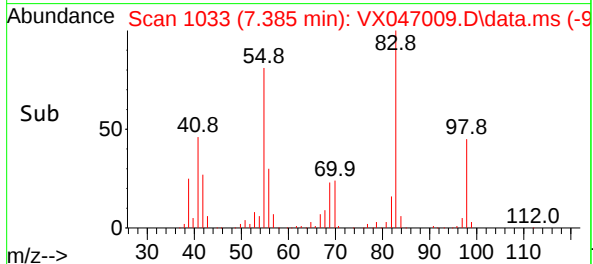
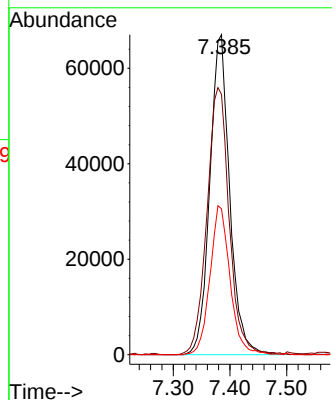
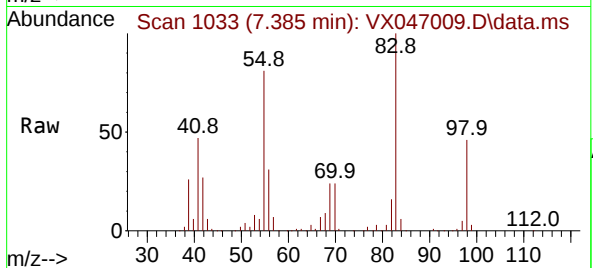
Tgt Ion: 83 Resp: 163273

Ion Ratio Lower Upper

83 100

55 81.2 63.0 94.4

98 45.6 38.5 57.7



#50

Toluene-d8

Concen: 47.810 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX047009.D

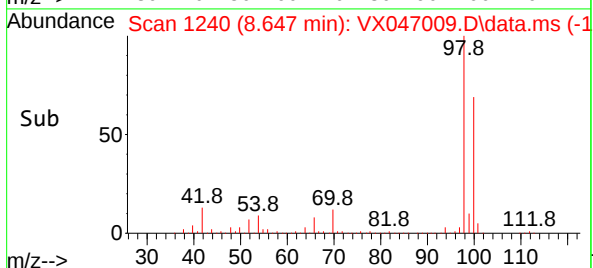
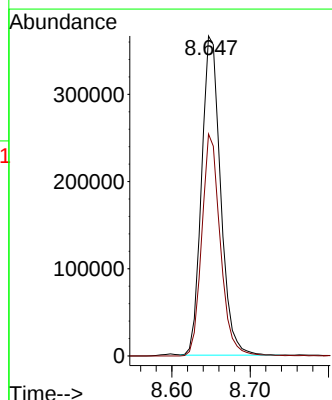
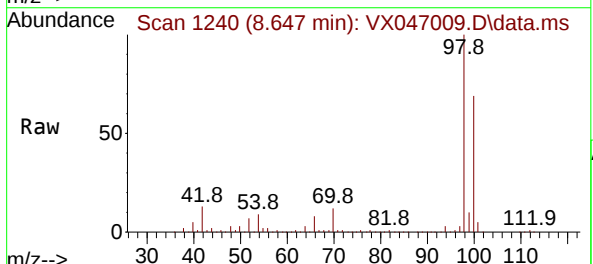
Acq: 15 Jul 2025 17:49

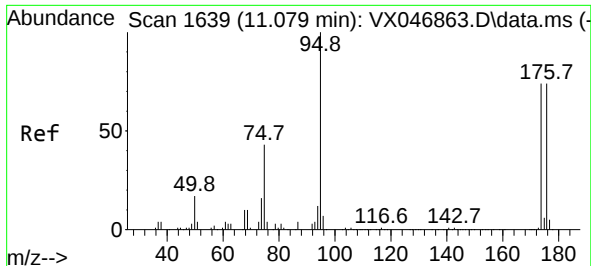
Tgt Ion: 98 Resp: 616777

Ion Ratio Lower Upper

98 100

100 67.9 53.0 79.6

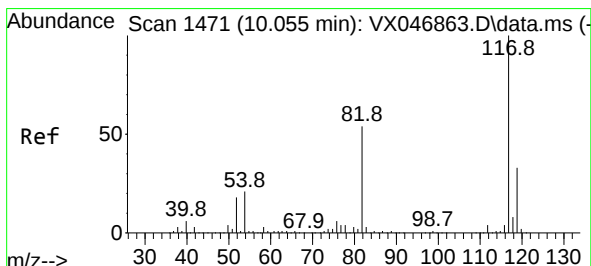
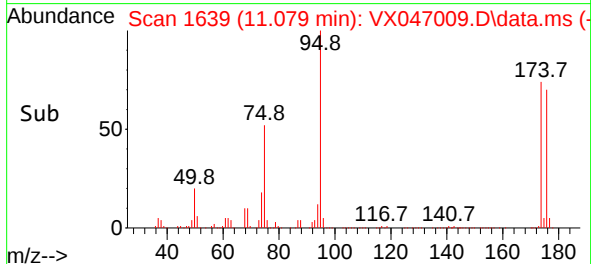
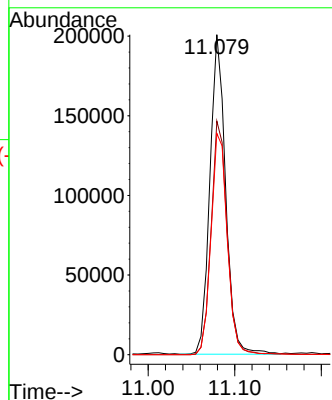
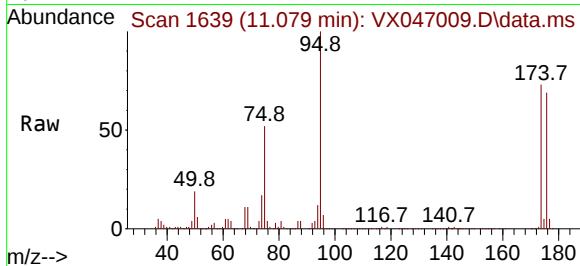




#62
4-Bromofluorobenzene
Concen: 51.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

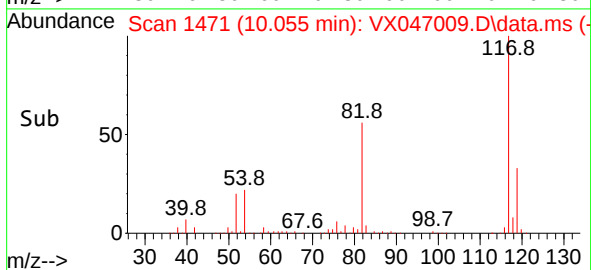
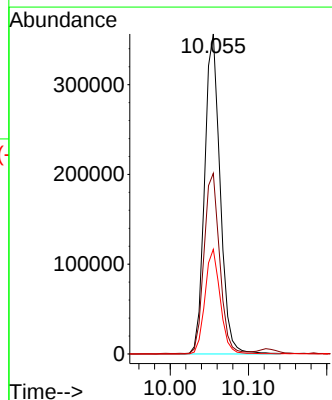
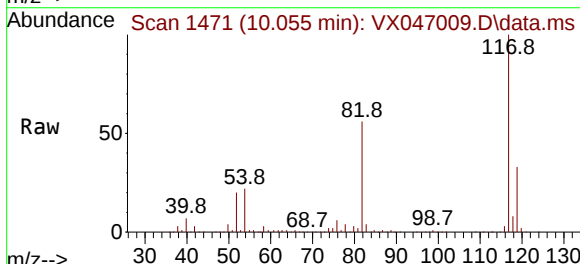
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

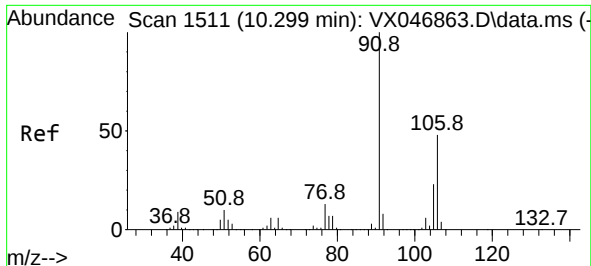
Tgt Ion: 95 Resp: 253024
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.0
176 72.1 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 117 Resp: 489470
Ion Ratio Lower Upper
117 100
82 56.3 43.3 64.9
119 32.7 26.4 39.6

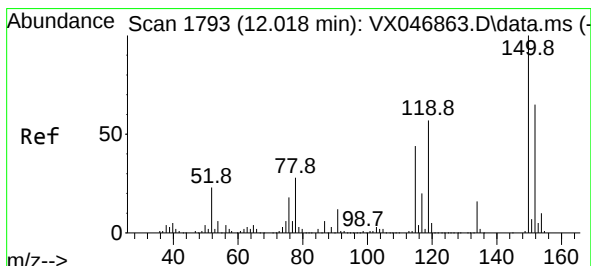
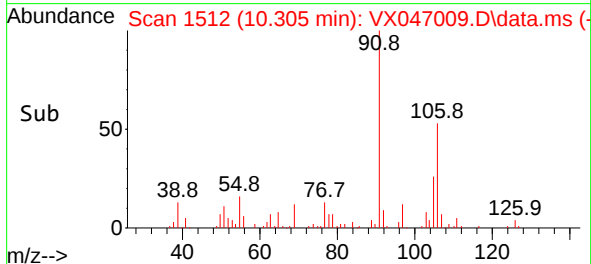
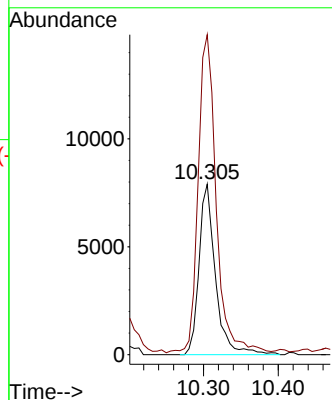
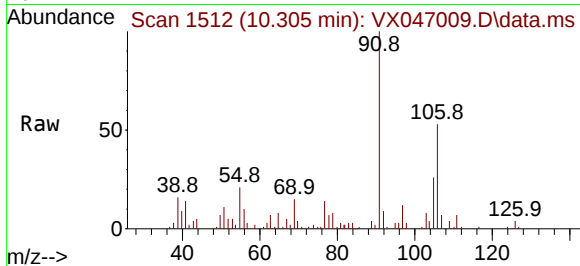




#68
m/p-Xylenes
Concen: 1.772 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

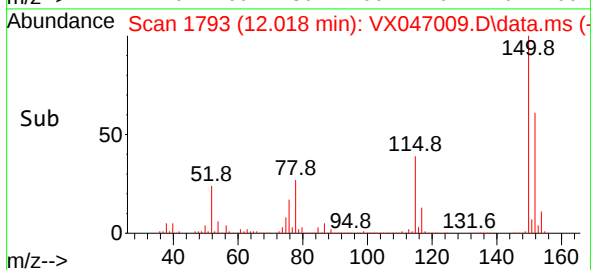
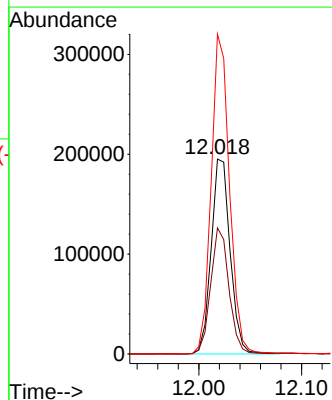
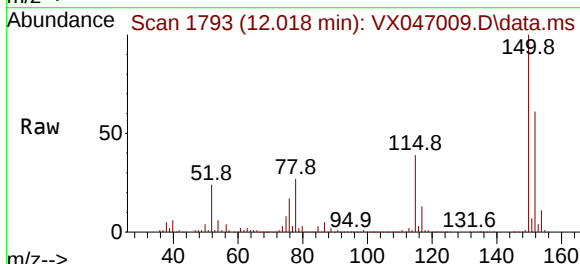
Instrument :
MSVOA_X
ClientSampleId :
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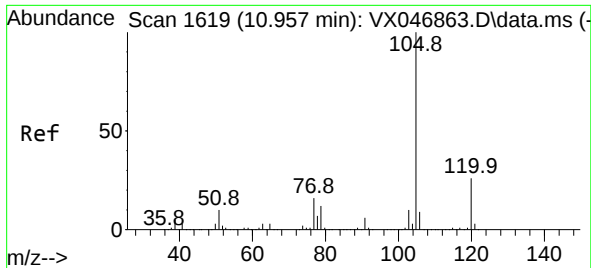
Tgt Ion:106 Resp: 12099
Ion Ratio Lower Upper
106 100
91 203.0 164.6 246.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:152 Resp: 250920
Ion Ratio Lower Upper
152 100
115 62.1 42.4 127.1
150 158.7 0.0 349.2

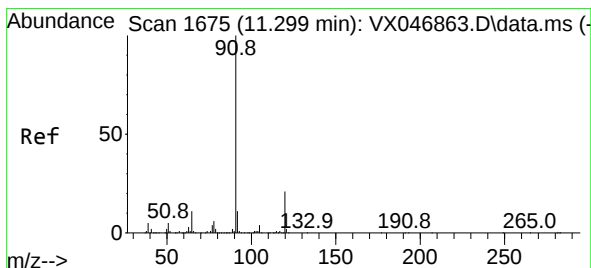
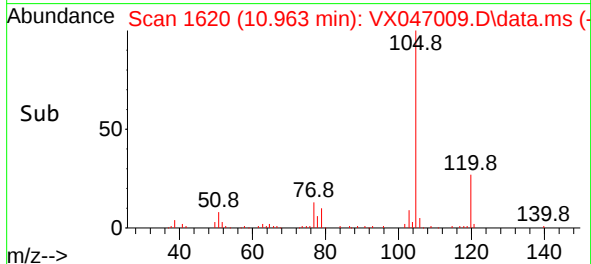
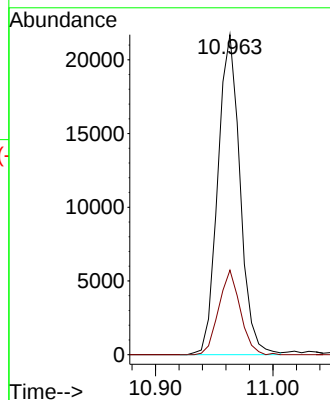
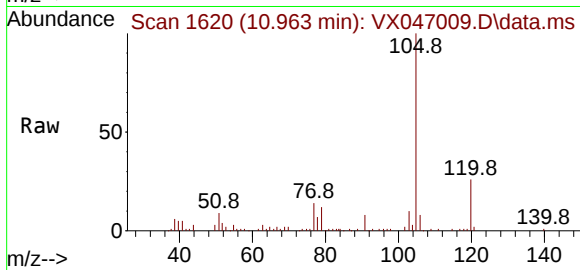




#73
Isopropylbenzene
Concen: 1.619 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

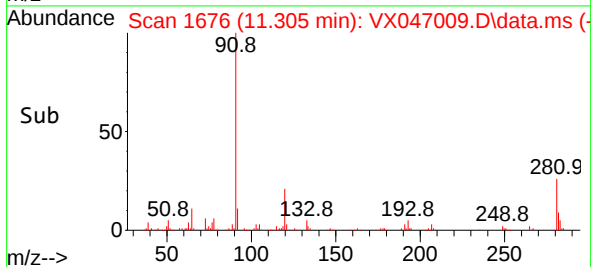
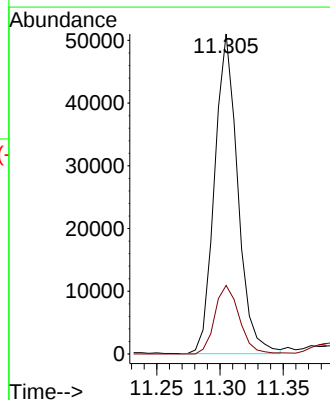
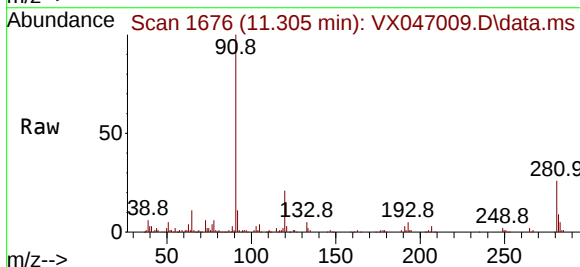
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

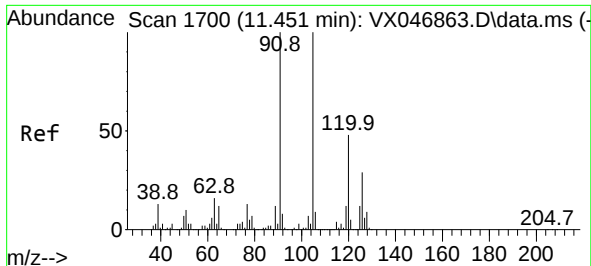
Tgt Ion:105 Resp: 28554
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#78
n-propylbenzene
Concen: 3.053 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 91 Resp: 64931
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5

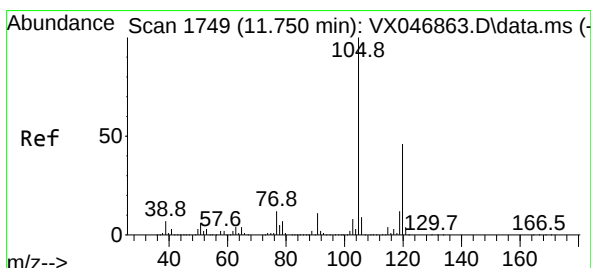
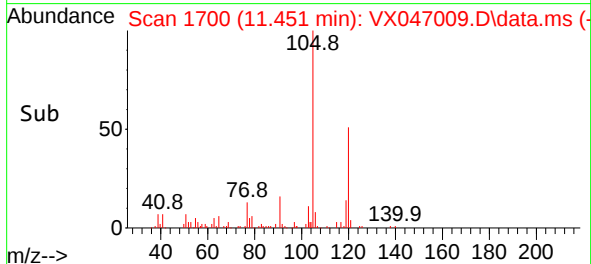
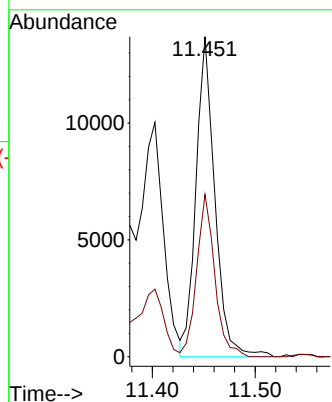
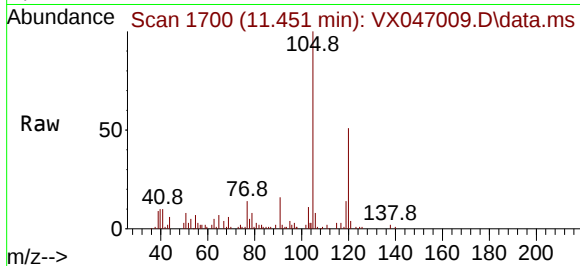




#80
1,3,5-Trimethylbenzene
Concen: 1.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

Tgt Ion:105 Resp: 17509
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.4



#84
1,2,4-Trimethylbenzene
Concen: 2.716 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:105 Resp: 39353
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8

