

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042125.D
 Acq On : 01 Jul 2024 19:25
 Operator : JC/MD
 Sample : P3135-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-628-COMP-01

Quant Time: Jul 02 02:11:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

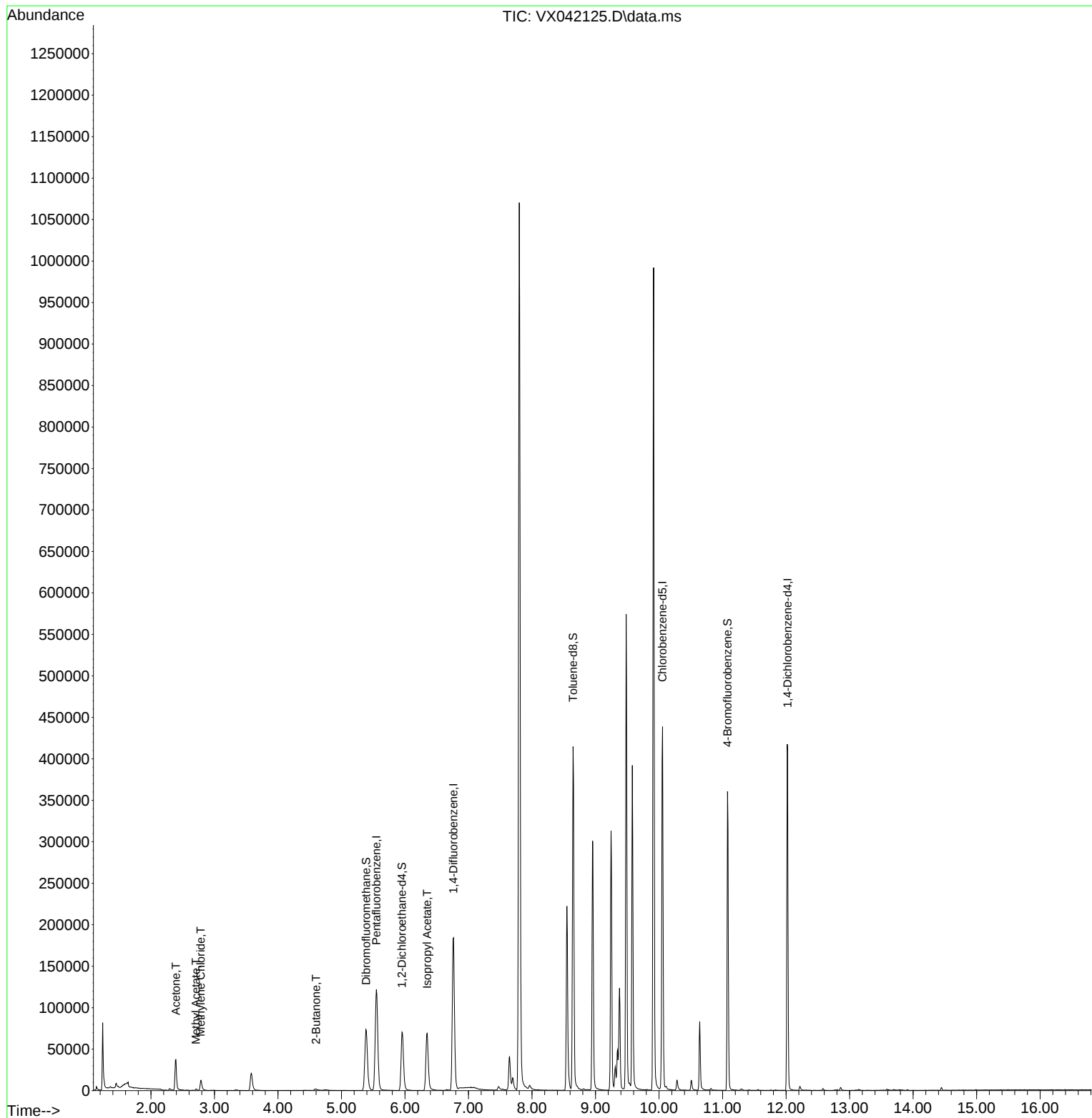
Internal Standards						
1) Pentafluorobenzene	5.550	168	136052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67481	43.013	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.020%
35) Dibromofluoromethane	5.385	113	66301	44.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.540%
50) Toluene-d8	8.647	98	251959	47.889	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	94650	48.803	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	44162	64.107	ug/l	# 88
18) Methyl Acetate	2.709	43	2303	1.225	ug/l	96
20) Methylene Chloride	2.782	84	7047	4.672	ug/l	# 84
25) 2-Butanone	4.599	43	4285	3.998	ug/l	91
43) Isopropyl Acetate	6.348	43	99391	31.256	ug/l	94

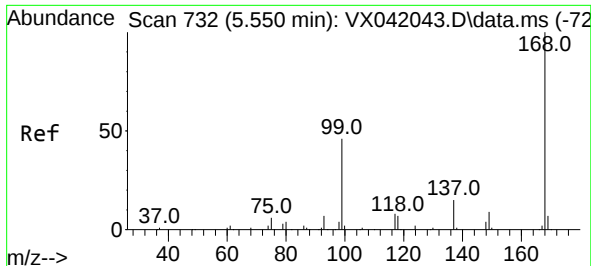
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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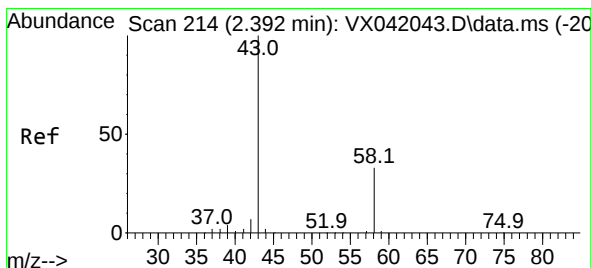
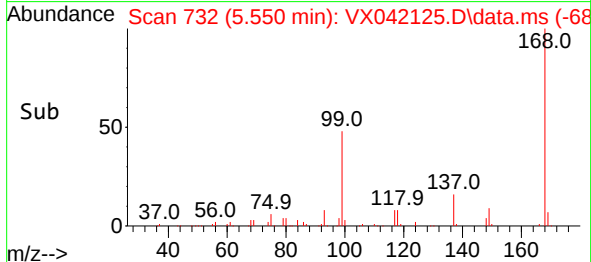
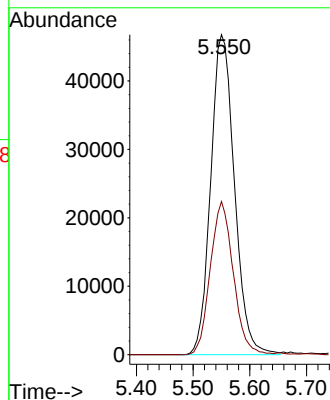
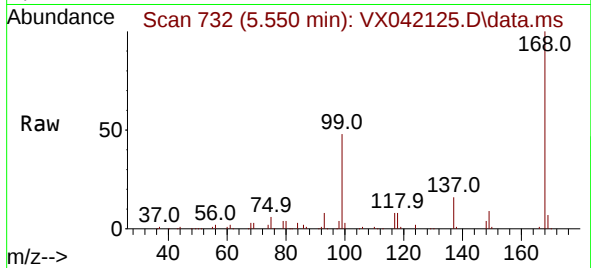




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

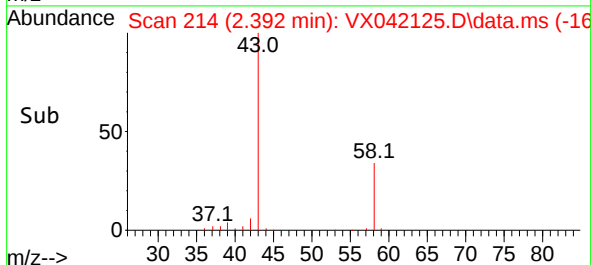
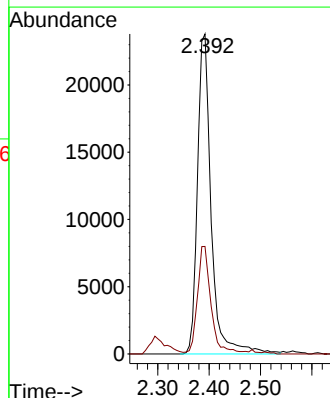
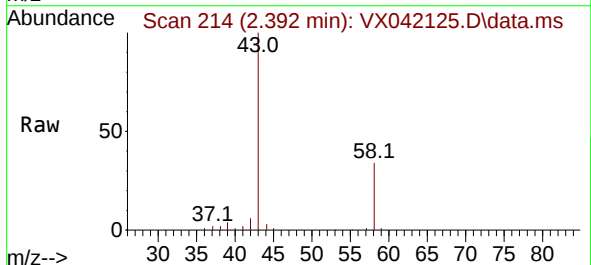
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-01

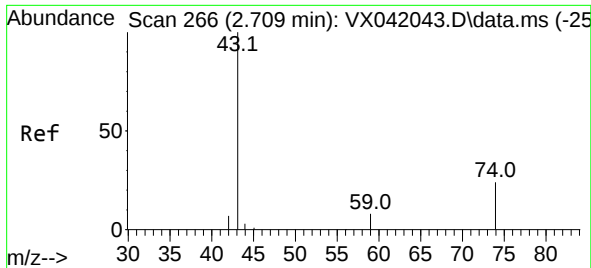
Tgt Ion:168 Resp: 136052
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0#



#16
Acetone
Concen: 64.107 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

Tgt Ion: 43 Resp: 44162
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#

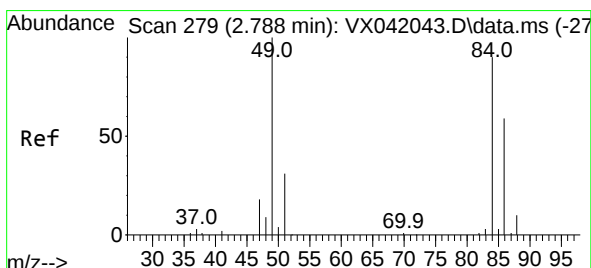
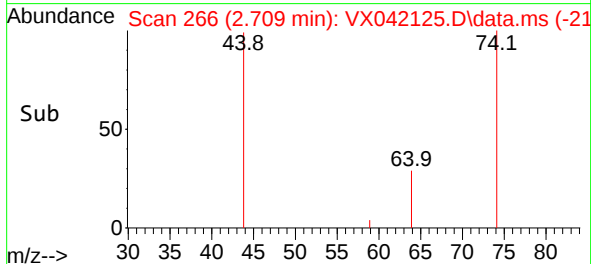
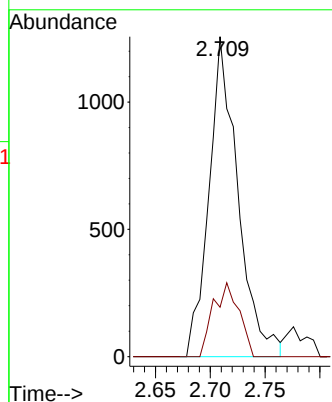
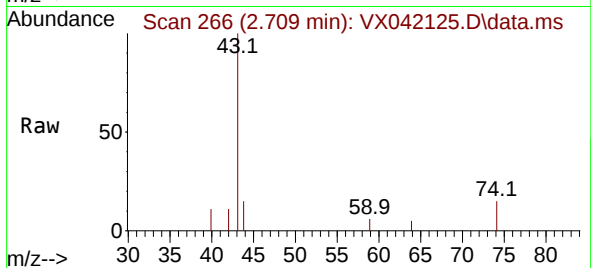




#18
Methyl Acetate
Concen: 1.225 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

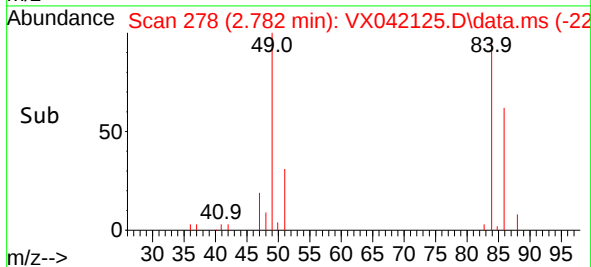
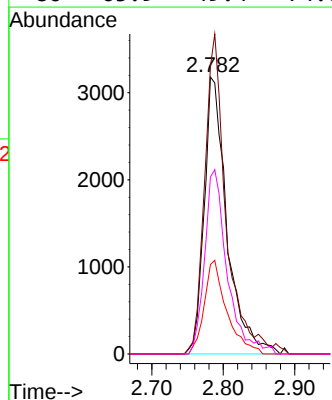
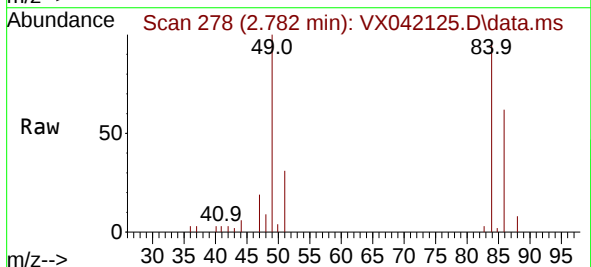
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-01

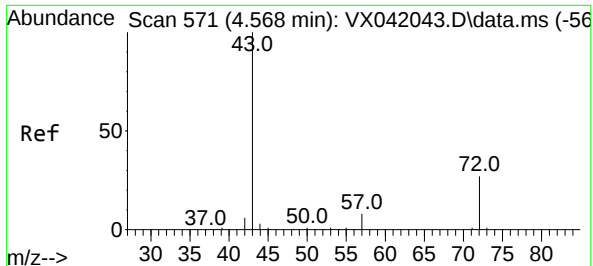
Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.8



#20
Methylene Chloride
Concen: 4.672 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

Tgt Ion: 84 Resp: 7047
Ion Ratio Lower Upper
84 100
49 103.9 103.6 155.4
51 32.3 33.8 50.6#
86 63.9 49.4 74.0

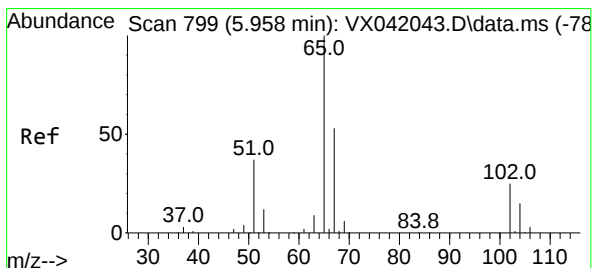
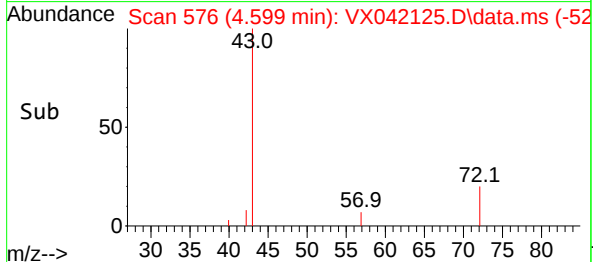
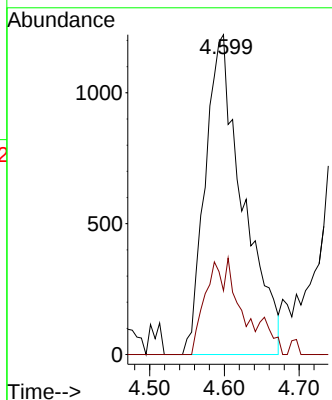
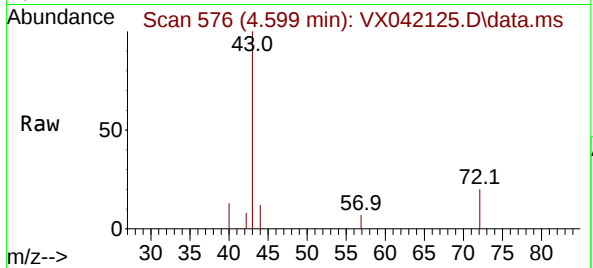




#25
2-Butanone
Concen: 3.998 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

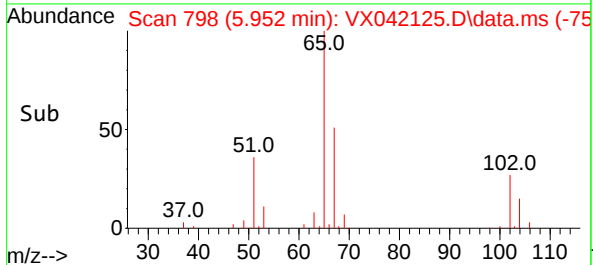
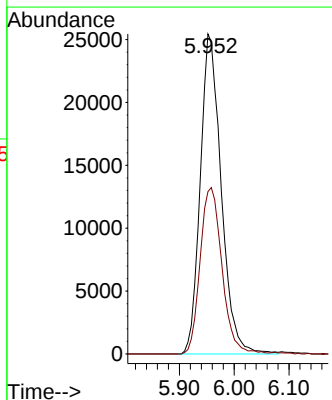
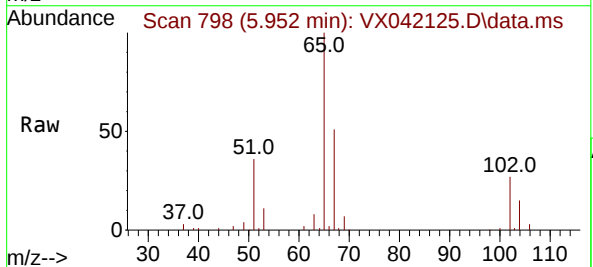
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-01

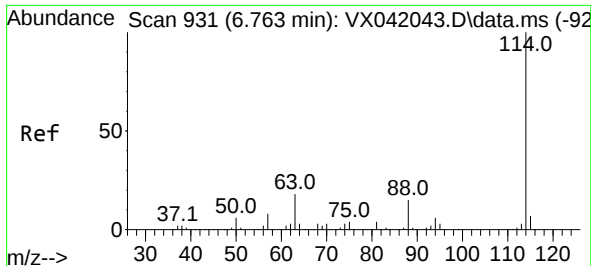
Tgt Ion: 43 Resp: 4285
Ion Ratio Lower Upper
43 100
72 20.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 43.013 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

Tgt Ion: 65 Resp: 67481
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

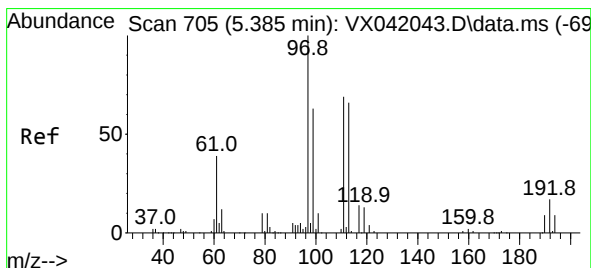
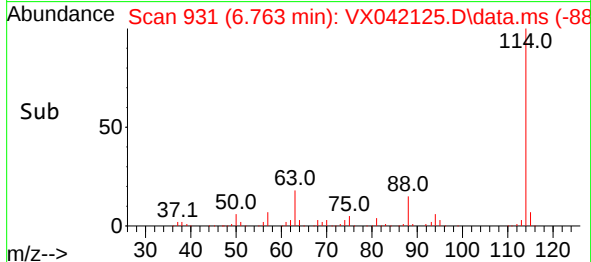
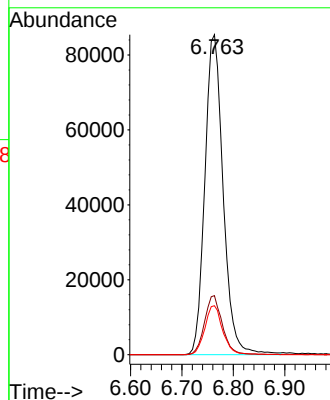
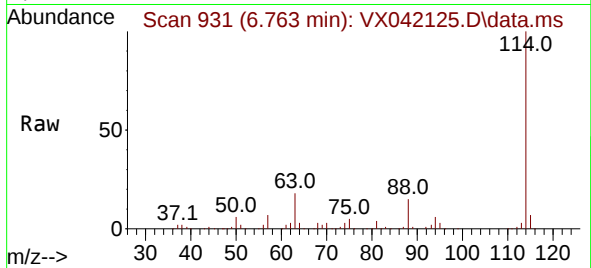




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

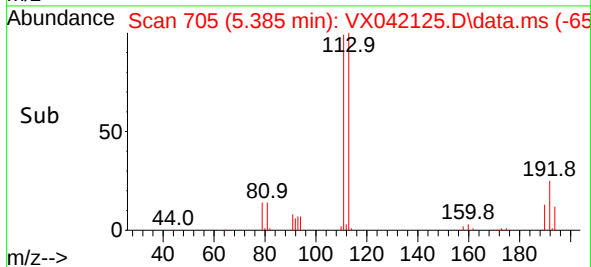
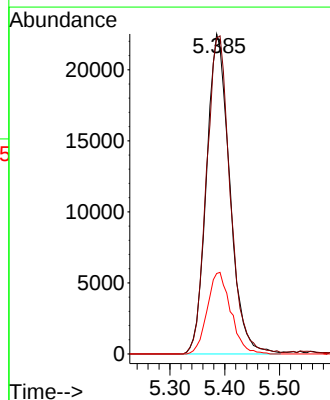
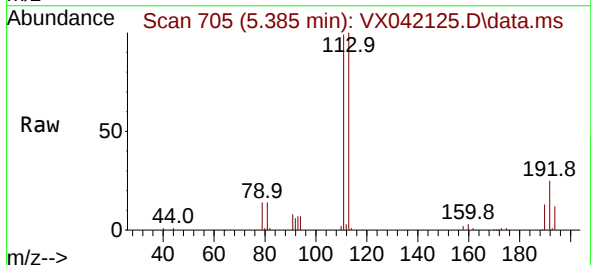
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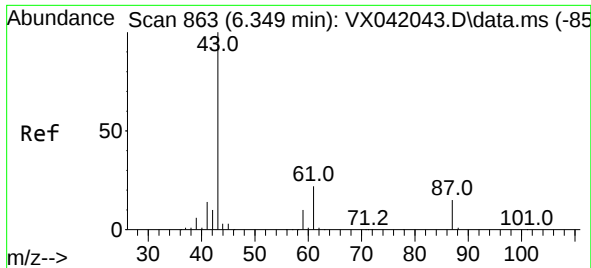
Tgt Ion:114 Resp: 211068
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

Tgt Ion:113 Resp: 66301
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 25.8 13.3 19.9#

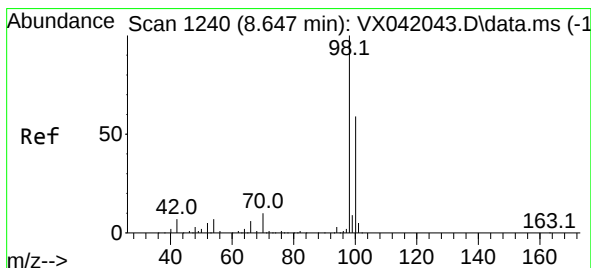
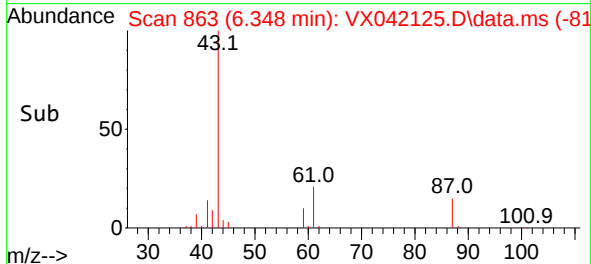
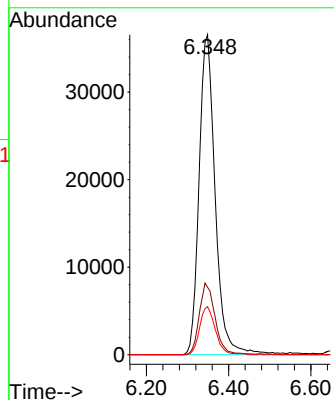
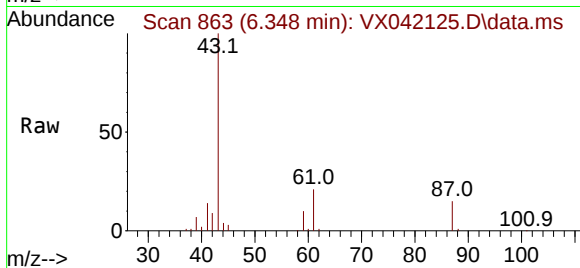




#43
Isopropyl Acetate
Concen: 31.256 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

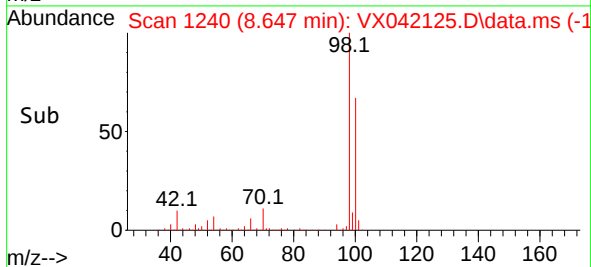
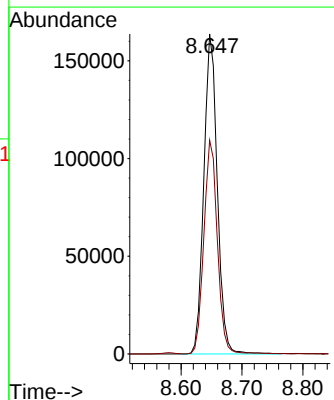
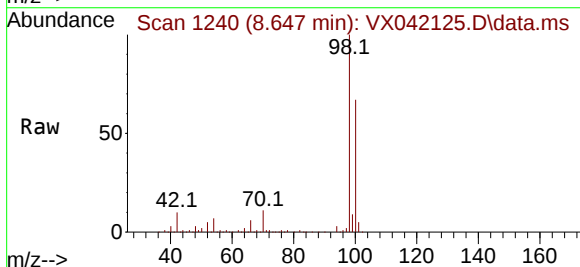
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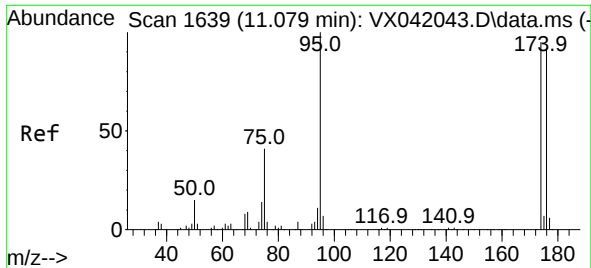
Tgt Ion: 43 Resp: 99391
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 14.6 9.8 14.6



#50
Toluene-d8
Concen: 47.889 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

Tgt Ion: 98 Resp: 251959
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7

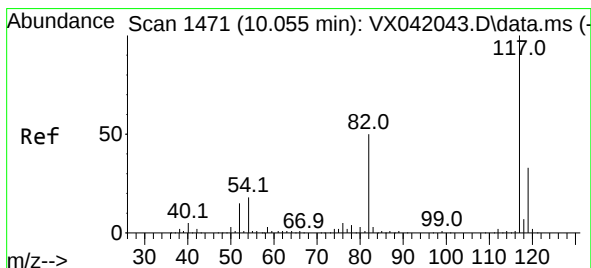
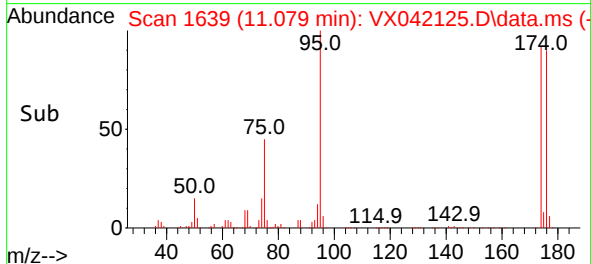
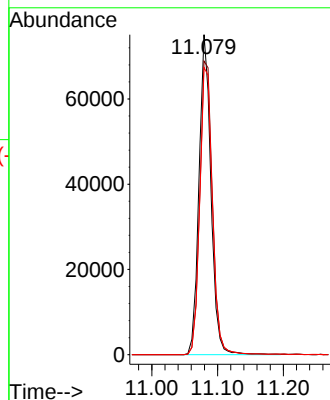
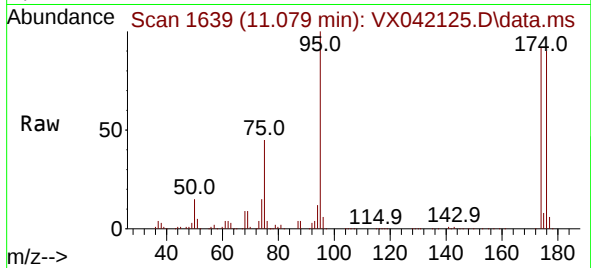




#62
4-Bromofluorobenzene
Concen: 48.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

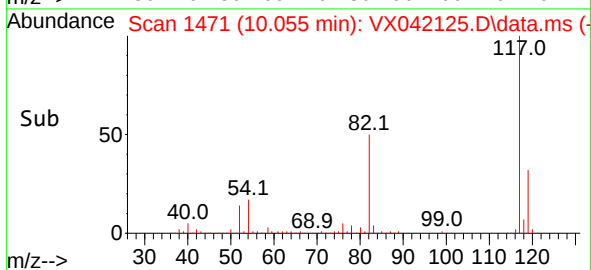
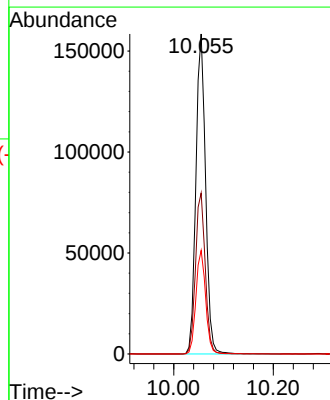
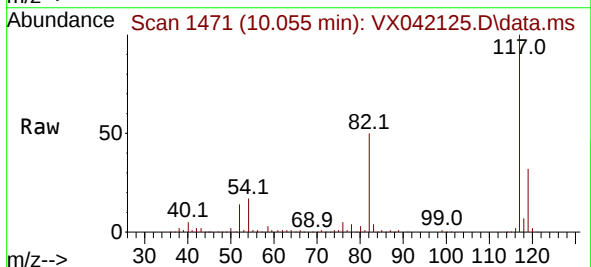
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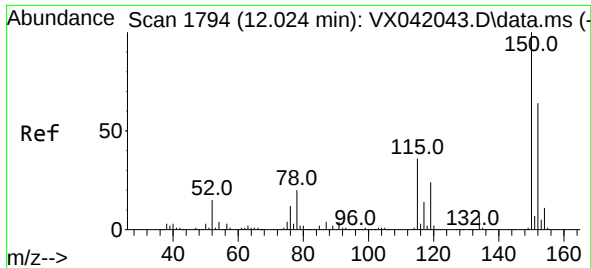
Tgt Ion: 95 Resp: 94650
Ion Ratio Lower Upper
95 100
174 97.7 0.0 135.6
176 95.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042125.D
Acq: 01 Jul 2024 19:25

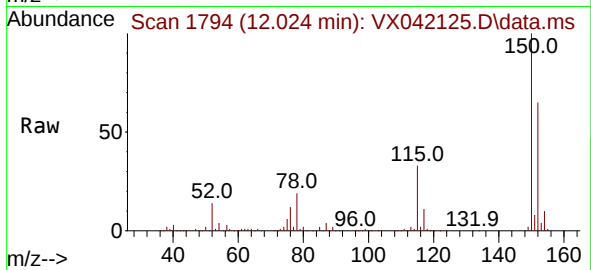
Tgt Ion: 117 Resp: 213836
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042125.D
 Acq: 01 Jul 2024 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 102562
 Ion Ratio Lower Upper
 152 100
 115 52.4 43.3 129.9
 150 155.5 0.0 345.0

