

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036415.D
 Acq On : 05 Jul 2023 19:40
 Operator : JC/MD
 Sample : 03492-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-TP1

Quant Time: Jul 06 04:57:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

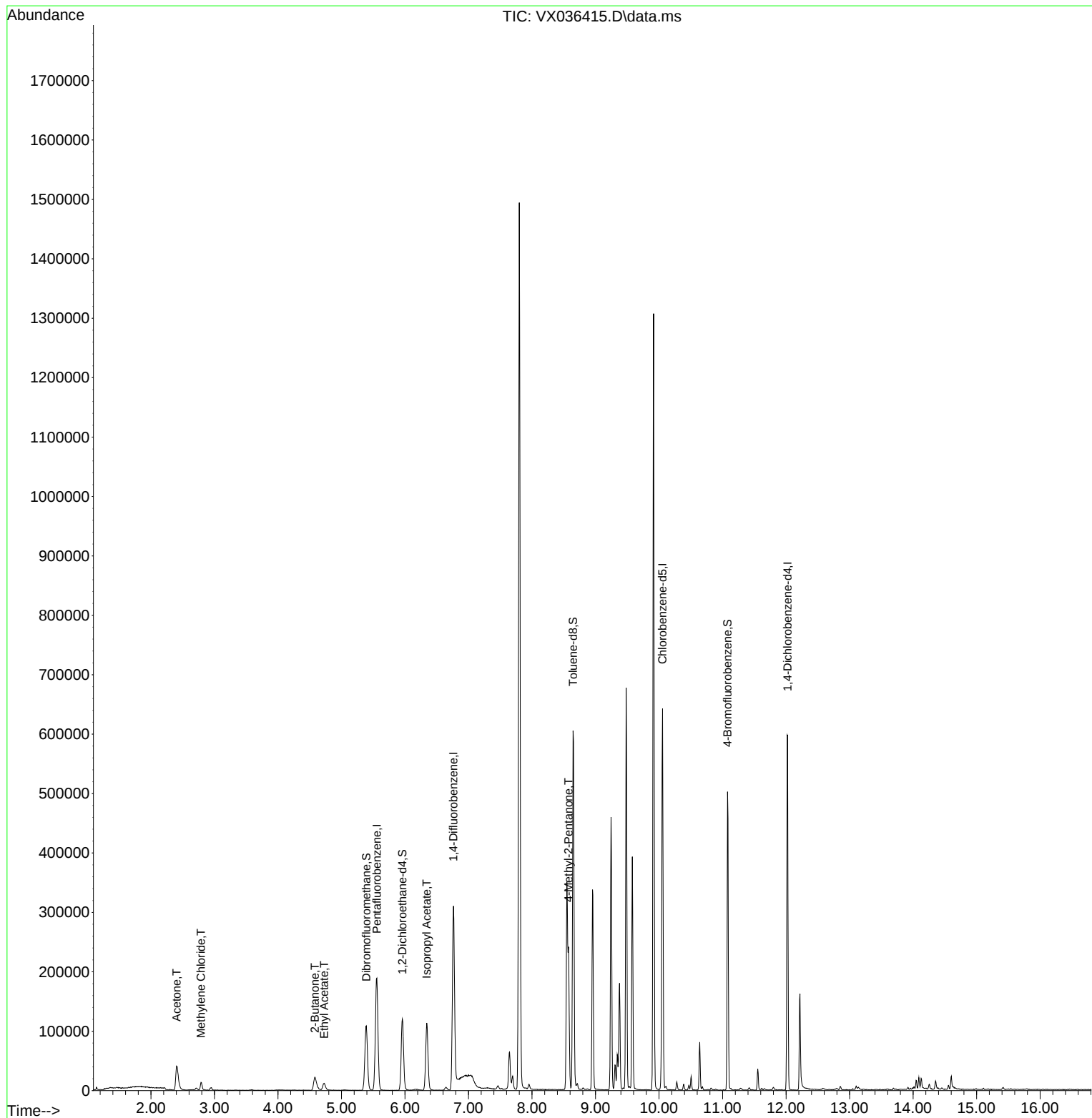
Internal Standards						
1) Pentafluorobenzene	5.556	168	180173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	306765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116317	45.038	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.080%		
35) Dibromofluoromethane	5.391	113	95536	47.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.460%		
50) Toluene-d8	8.647	98	364767	48.282	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.560%		
62) 4-Bromofluorobenzene	11.079	95	130644	49.094	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.180%		
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	76162	68.994	ug/l	95
20) Methylene Chloride	2.788	84	6488	2.730	ug/l	92
25) 2-Butanone	4.580	43	40176	25.330	ug/l	93
37) Ethyl Acetate	4.727	43	21760	7.081	ug/l	98
43) Isopropyl Acetate	6.342	43	155800	31.781	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	240769	76.231	ug/l #	76

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

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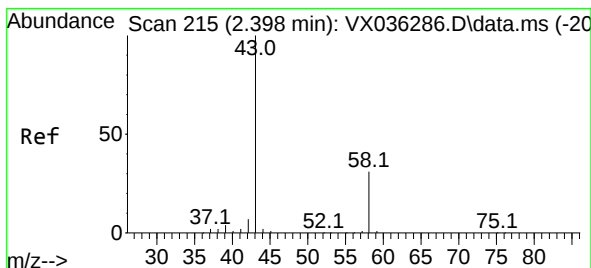
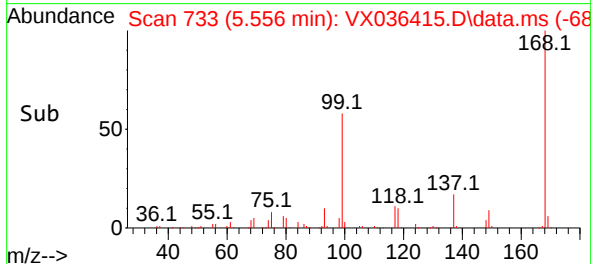
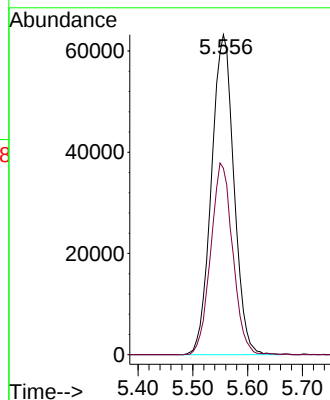
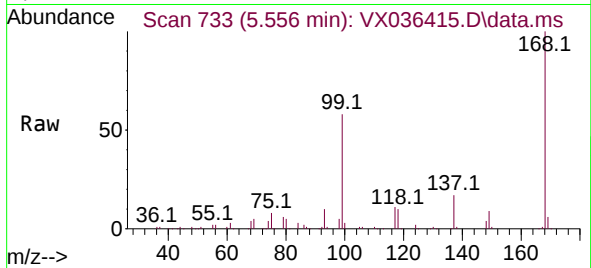




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

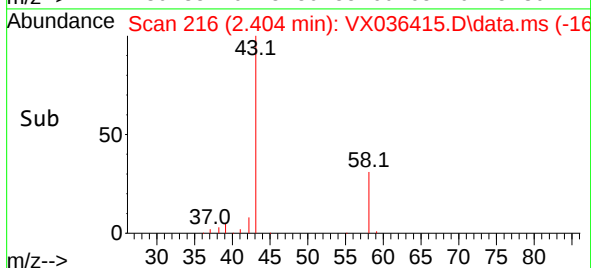
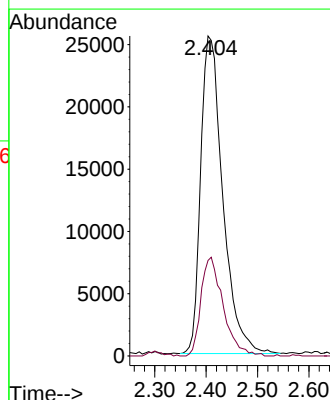
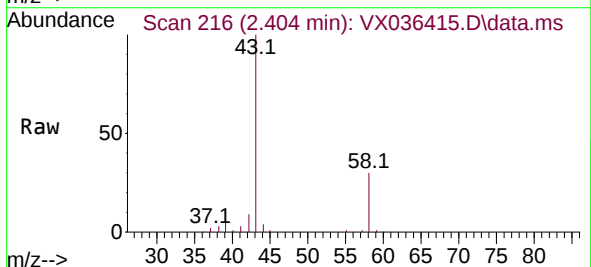
Instrument :
MSVOA_X
ClientSampleId :
TB-TP1

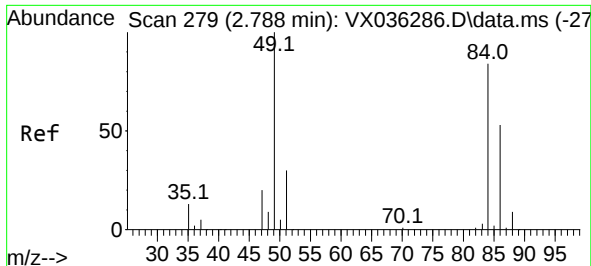
Tgt Ion:168 Resp: 180173
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#16
Acetone
Concen: 68.994 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Tgt Ion: 43 Resp: 76162
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9

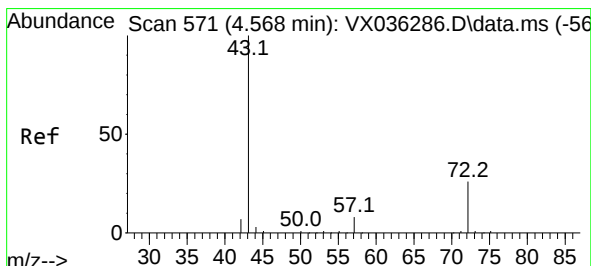
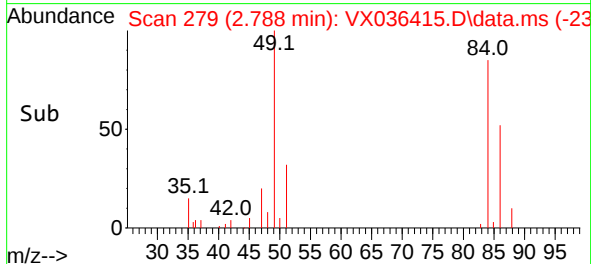
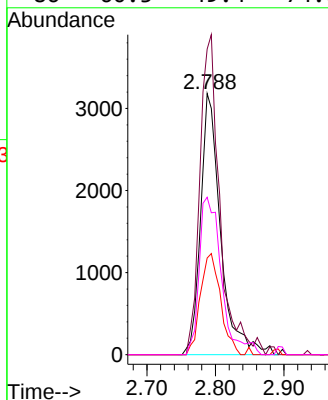
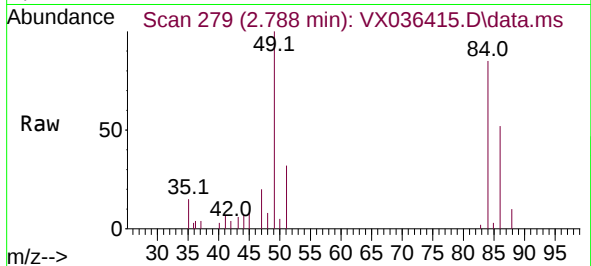




#20
Methylene Chloride
Concen: 2.730 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

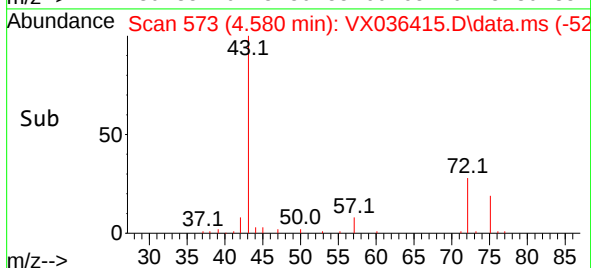
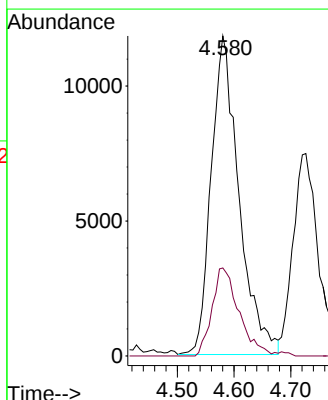
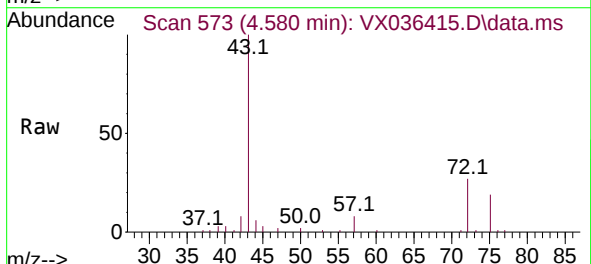
Instrument :
MSVOA_X
ClientSampleId :
TB-TP1

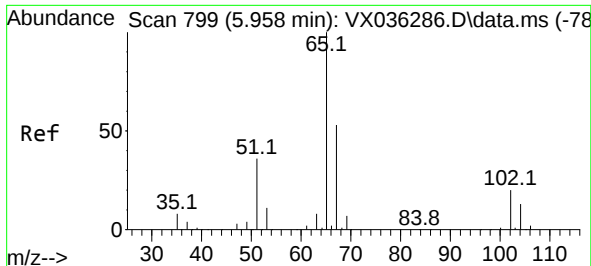
Tgt Ion: 84	Resp: 6488
Ion Ratio	Lower Upper
84 100	
49 117.0	103.6 155.4
51 37.0	33.8 50.6
86 60.3	49.4 74.0



#25
2-Butanone
Concen: 25.330 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Tgt Ion: 43	Resp: 40176
Ion Ratio	Lower Upper
43 100	
72 27.6	19.4 29.2

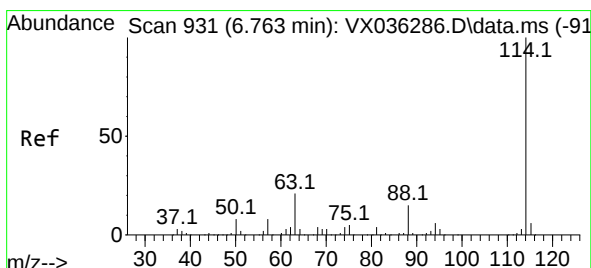
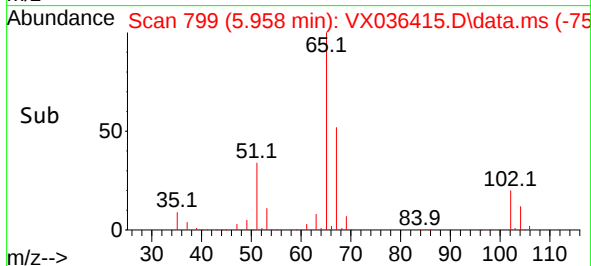
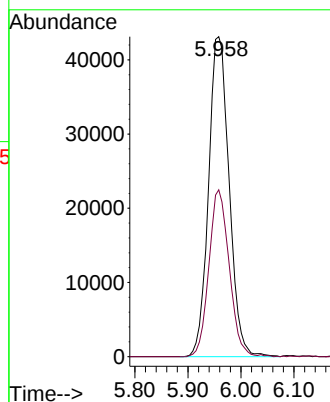
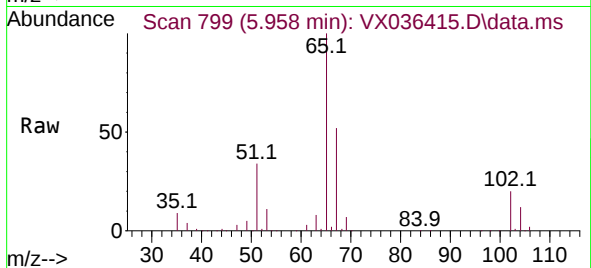




#33
1,2-Dichloroethane-d4
Concen: 45.038 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

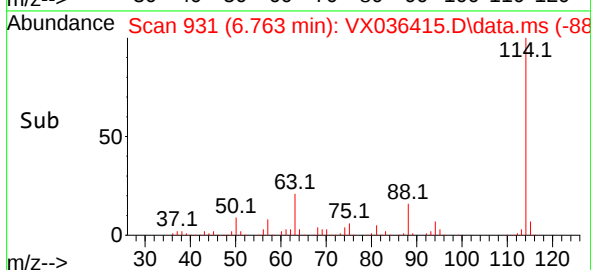
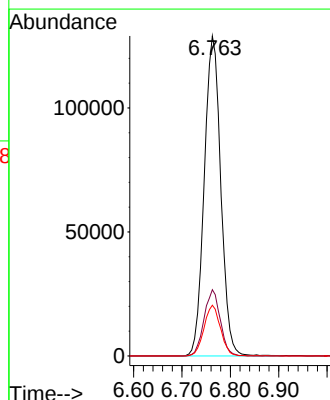
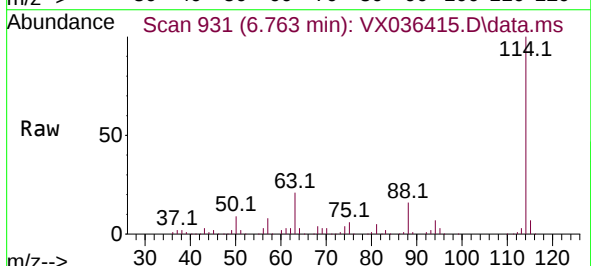
Instrument :
MSVOA_X
ClientSampleId :
TB-TP1

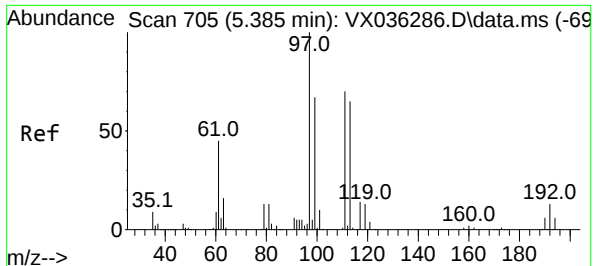
Tgt Ion: 65 Resp: 116317
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Tgt Ion:114 Resp: 306765
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.231 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036415.D

Acq: 05 Jul 2023 19:40

Instrument :

MSVOA_X

ClientSampleId :

TB-TP1

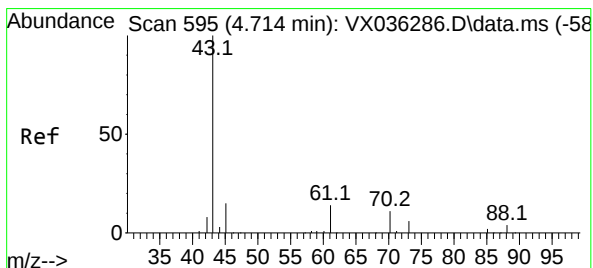
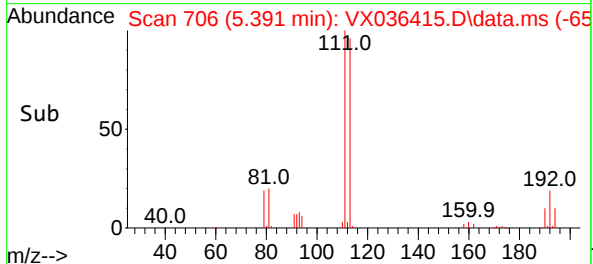
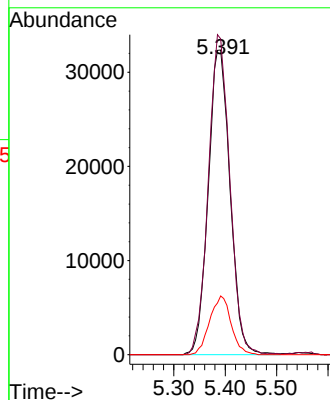
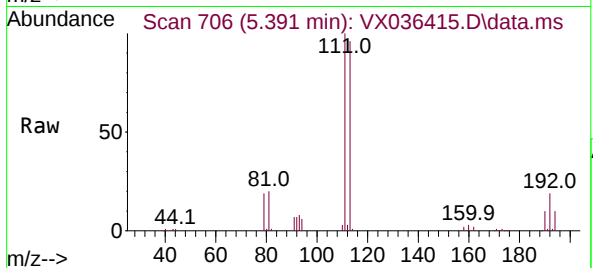
Tgt Ion:113 Resp: 95536

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.9 13.3 19.9



#37

Ethyl Acetate

Concen: 7.081 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.013 min

Lab File: VX036415.D

Acq: 05 Jul 2023 19:40

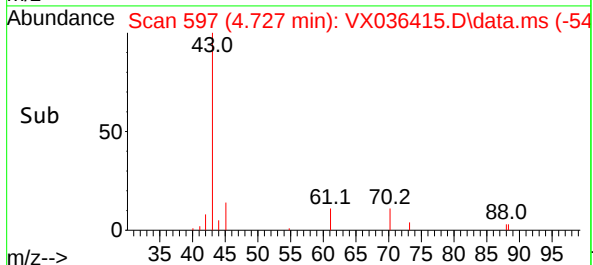
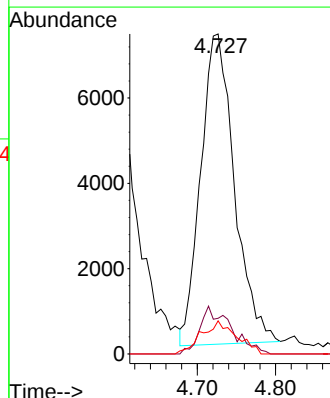
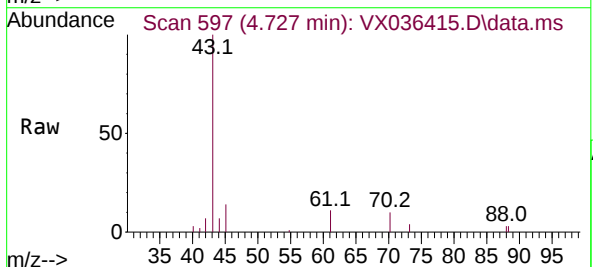
Tgt Ion: 43 Resp: 21760

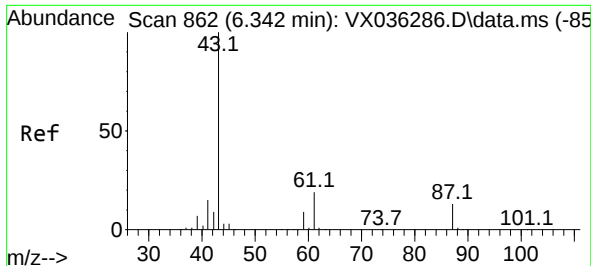
Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.0 8.3 12.5

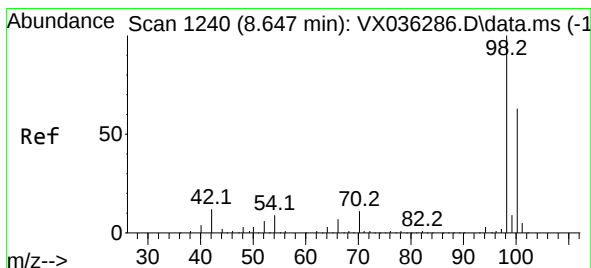
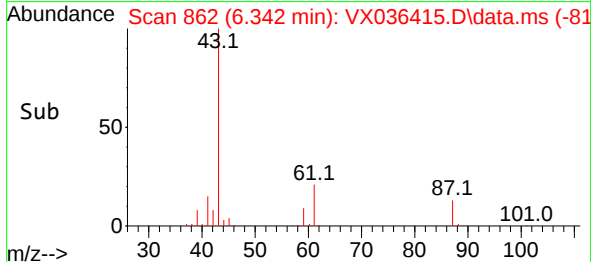
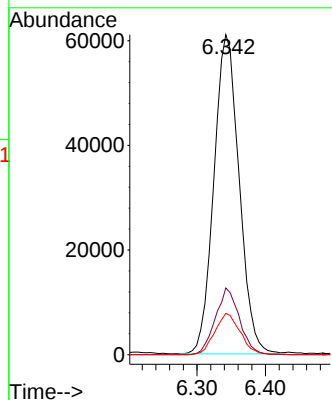
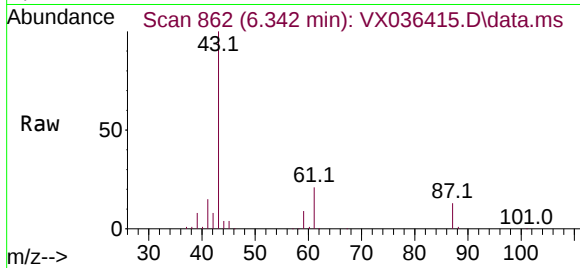




#43
Isopropyl Acetate
Concen: 31.781 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

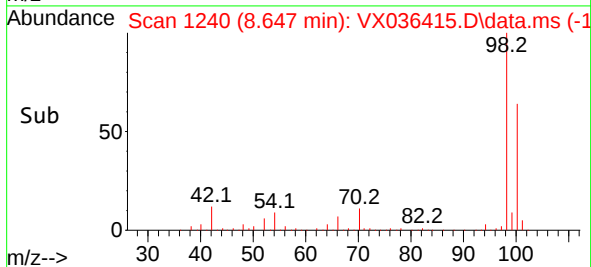
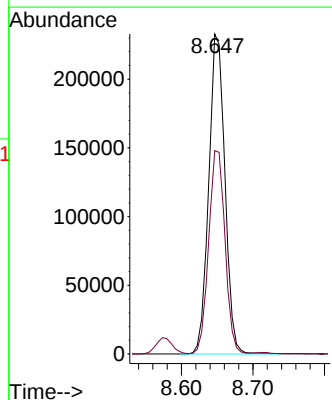
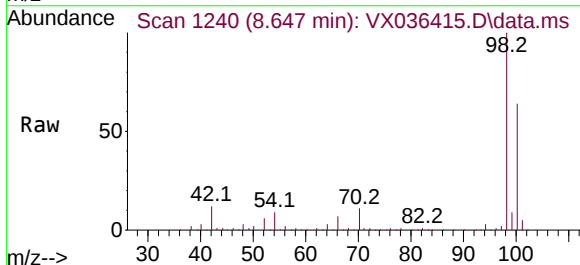
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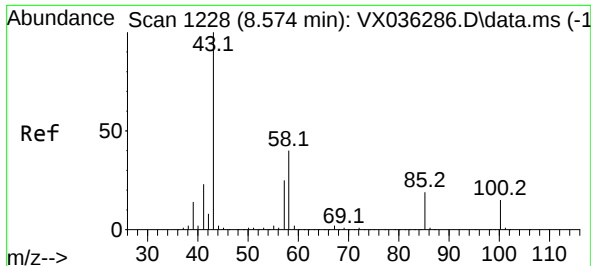
Tgt Ion: 43 Resp: 155800
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.1 9.8 14.6



#50
Toluene-d8
Concen: 48.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Tgt Ion: 98 Resp: 364767
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

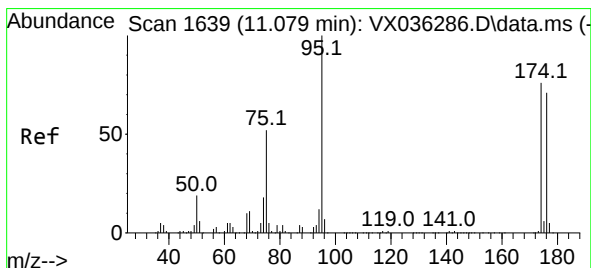
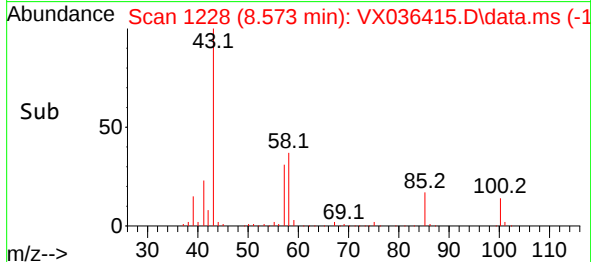
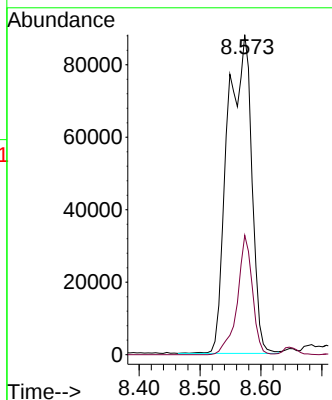
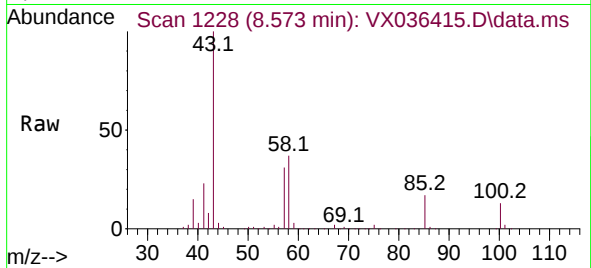




#51
4-Methyl-2-Pentanone
Concen: 76.231 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

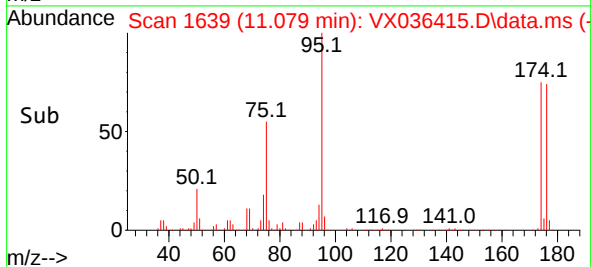
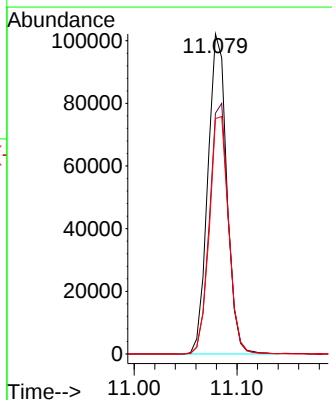
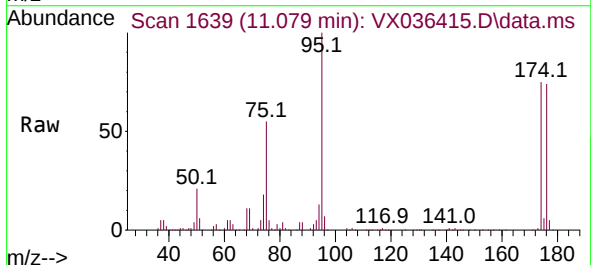
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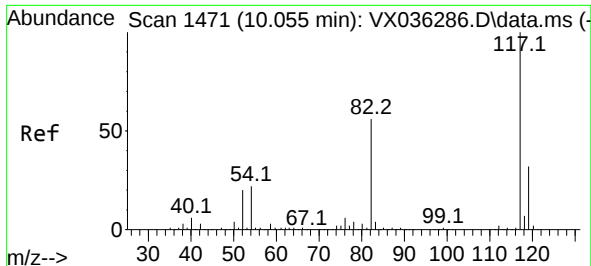
Tgt Ion: 43 Resp: 240769
Ion Ratio Lower Upper
43 100
58 23.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Tgt Ion: 95 Resp: 130644
Ion Ratio Lower Upper
95 100
174 78.5 0.0 135.6
176 75.5 0.0 131.0

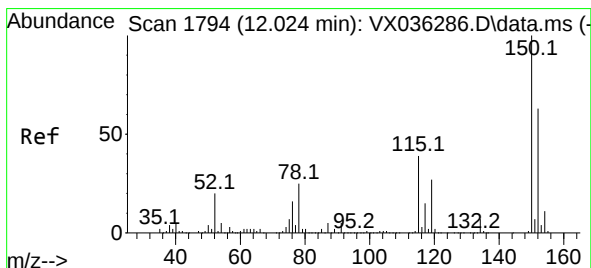
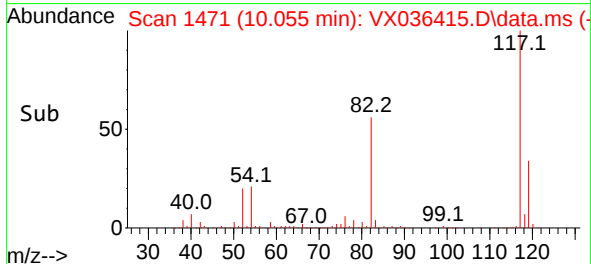
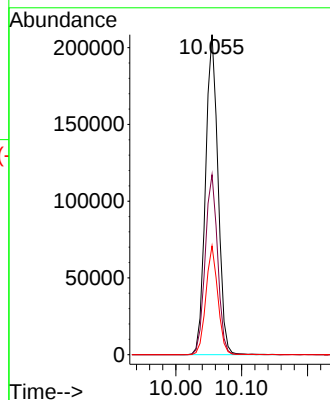
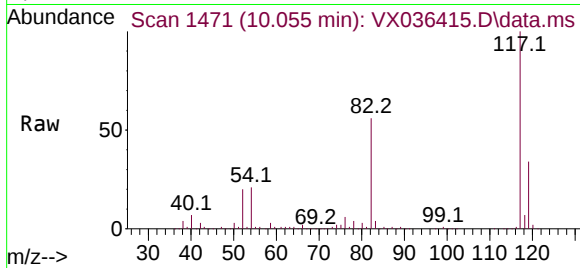




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Instrument :
MSVOA_X
ClientSampleId :
TB-TP1

Tgt Ion:117 Resp: 274928
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 34.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036415.D
Acq: 05 Jul 2023 19:40

Tgt Ion:152 Resp: 124966
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.9
150 157.8 0.0 345.0

