

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036419.D
 Acq On : 05 Jul 2023 21:15
 Operator : JC/MD
 Sample : 03507-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CP-3

Quant Time: Jul 06 04:58:52 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)

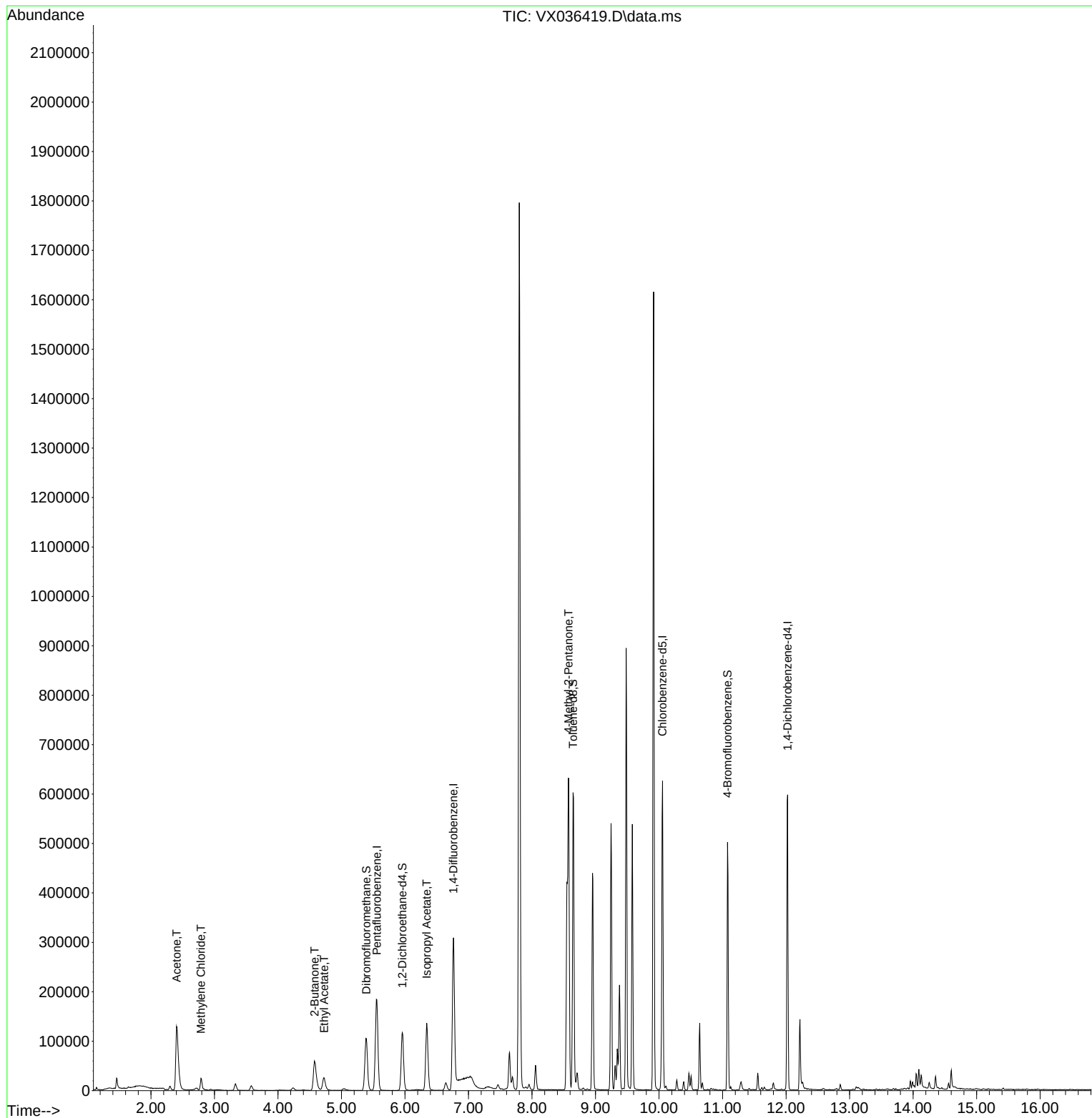
Internal Standards						
1) Pentafluorobenzene	5.556	168	175528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113886	45.263	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.520%		
35) Dibromofluoromethane	5.391	113	93581	47.506	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.020%		
50) Toluene-d8	8.647	98	363402	49.392	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.780%		
62) 4-Bromofluorobenzene	11.079	95	128441	49.561	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.120%		
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	241457	224.519	ug/l	95
20) Methylene Chloride	2.788	84	12083	5.218	ug/l	98
25) 2-Butanone	4.574	43	120726	78.130	ug/l	96
37) Ethyl Acetate	4.727	43	50971	17.031	ug/l	97
43) Isopropyl Acetate	6.342	43	183938	38.527	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	490567	159.486	ug/l	87

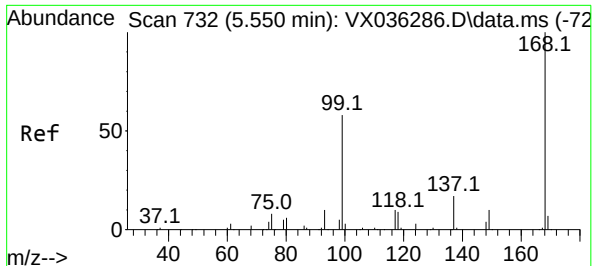
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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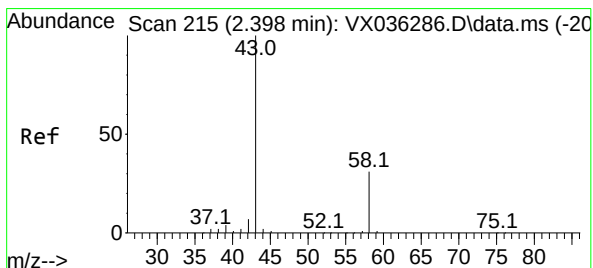
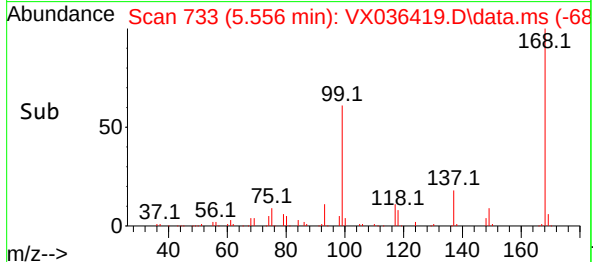
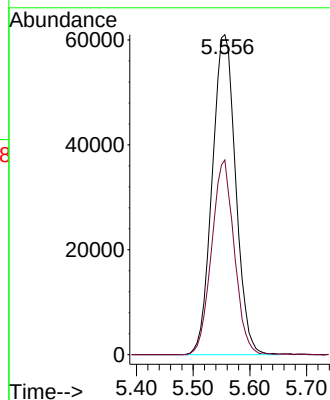
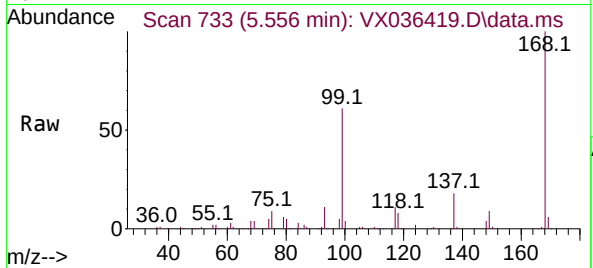




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

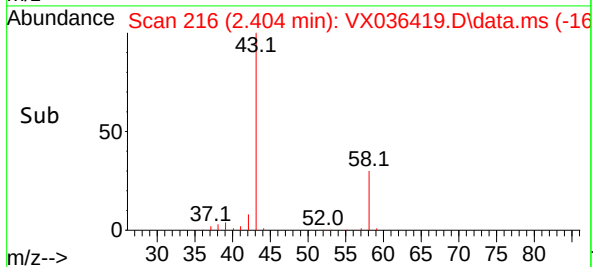
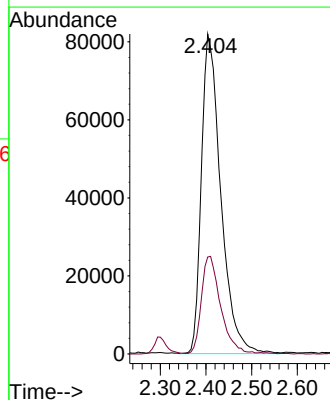
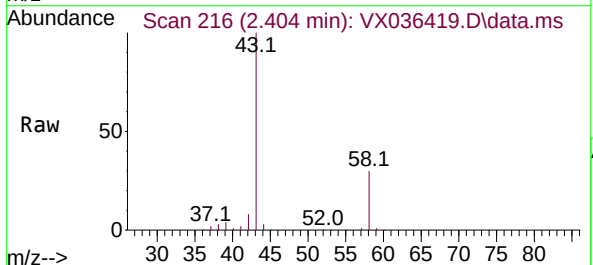
Instrument :
MSVOA_X
ClientSampleId :
CP-3

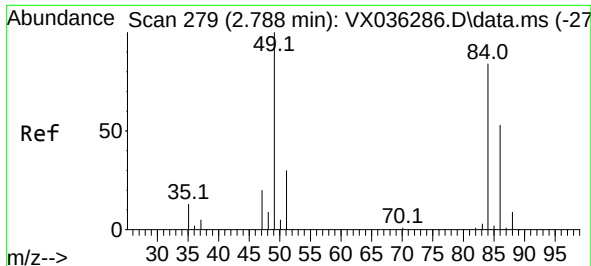
Tgt Ion:168 Resp: 175528
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 224.519 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

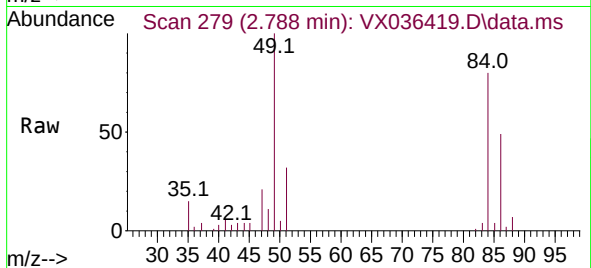
Tgt Ion: 43 Resp: 241457
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9



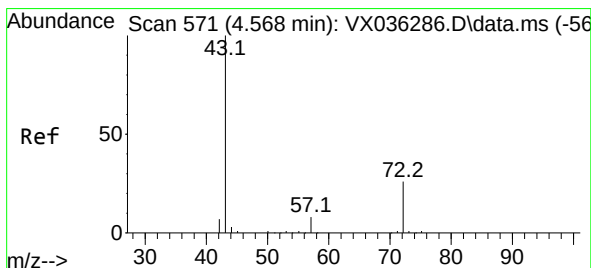
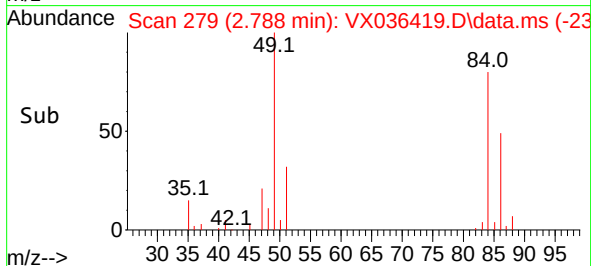
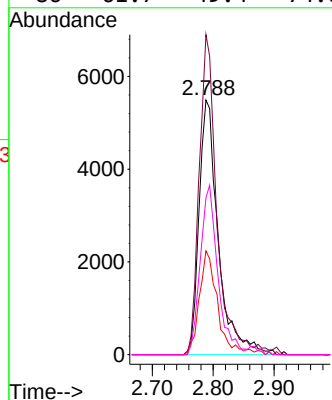


#20
Methylene Chloride
Concen: 5.218 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Instrument :
MSVOA_X
ClientSampleId :
CP-3

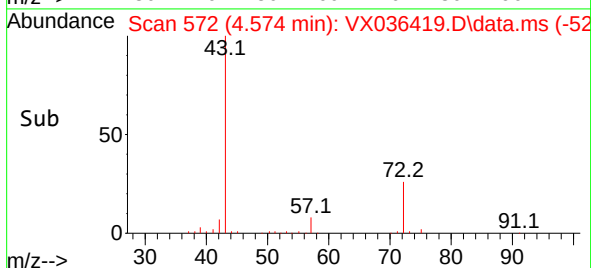
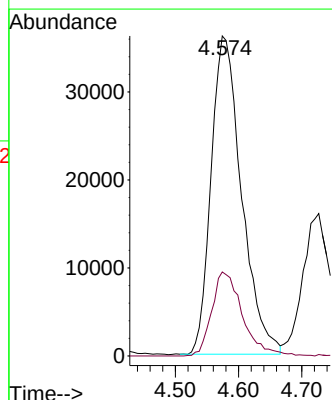
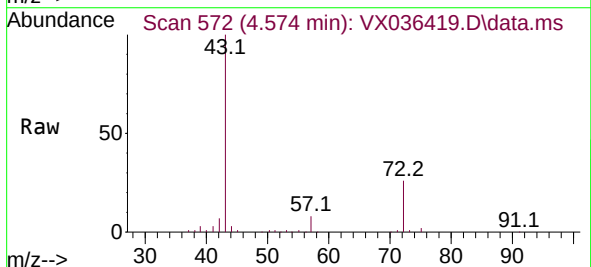


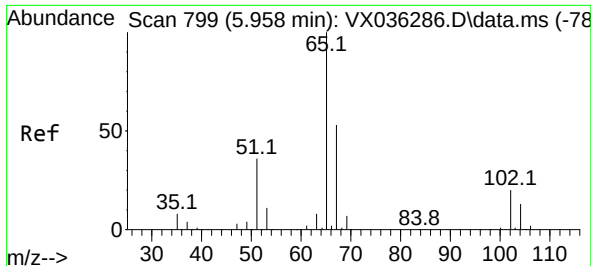
Tgt Ion:	84	Resp:	12083
Ion	Ratio	Lower	Upper
84	100		
49	125.7	103.6	155.4
51	40.8	33.8	50.6
86	61.7	49.4	74.0



#25
2-Butanone
Concen: 78.130 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Tgt Ion:	43	Resp:	120726
Ion	Ratio	Lower	Upper
43	100		
72	26.4	19.4	29.2

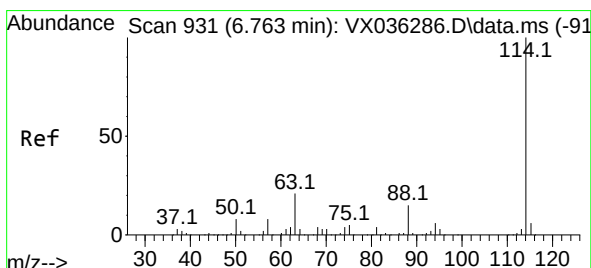
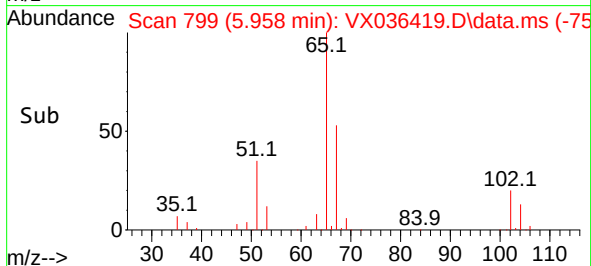
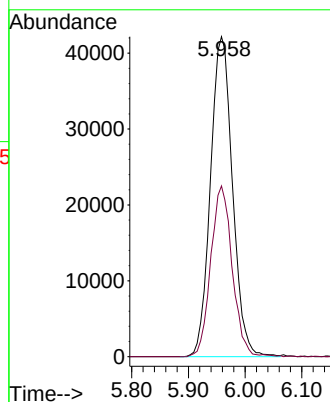
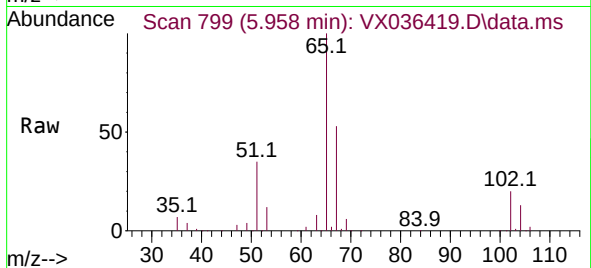




#33
1,2-Dichloroethane-d4
Concen: 45.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

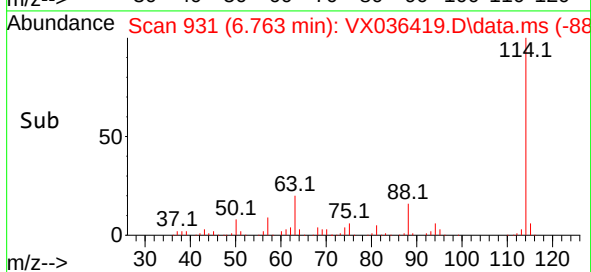
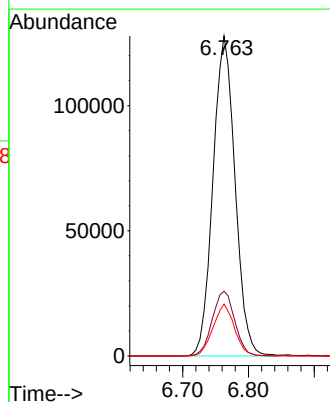
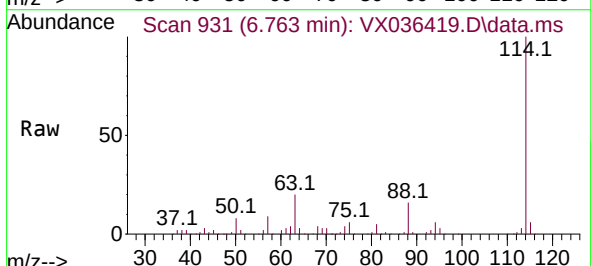
Instrument :
MSVOA_X
ClientSampleId :
CP-3

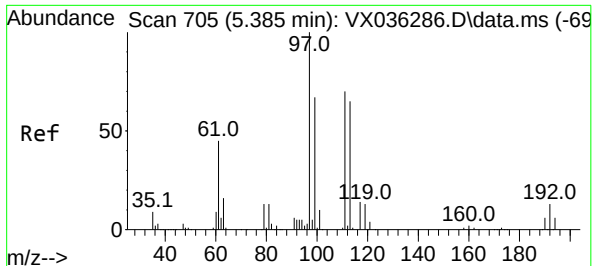
Tgt Ion: 65 Resp: 113886
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Tgt Ion: 114 Resp: 298753
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.2 0.0 36.6

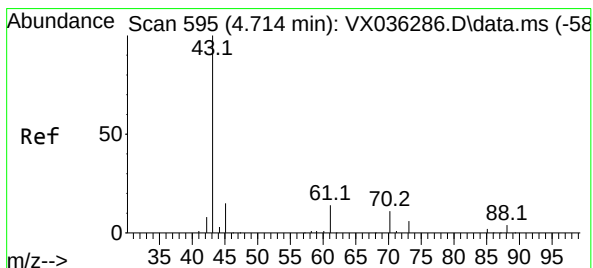
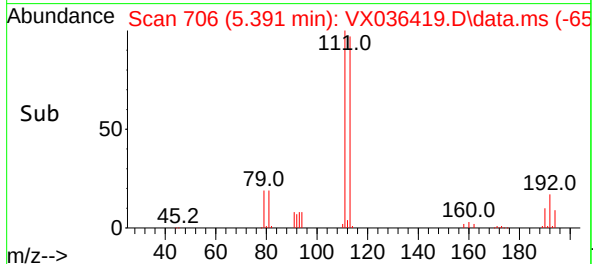
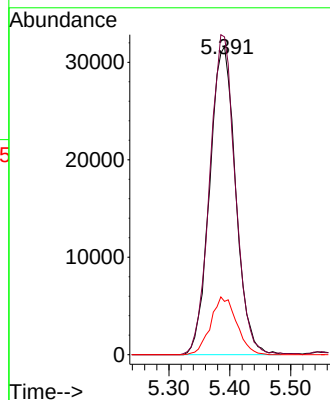
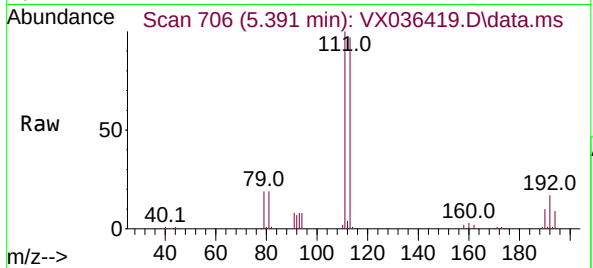




#35
Dibromofluoromethane
Concen: 47.506 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

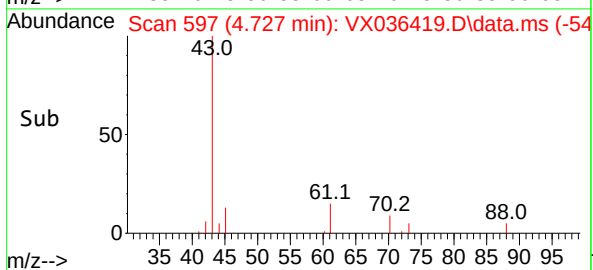
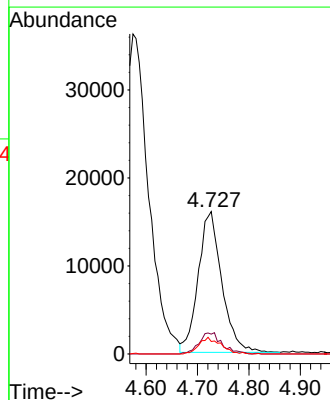
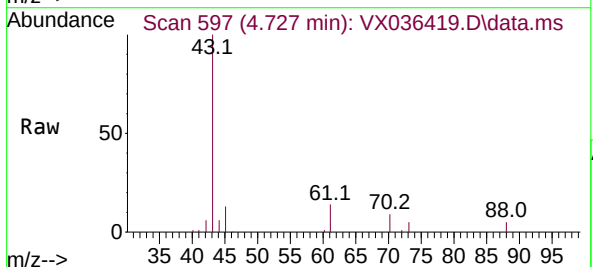
Instrument :
MSVOA_X
ClientSampleId :
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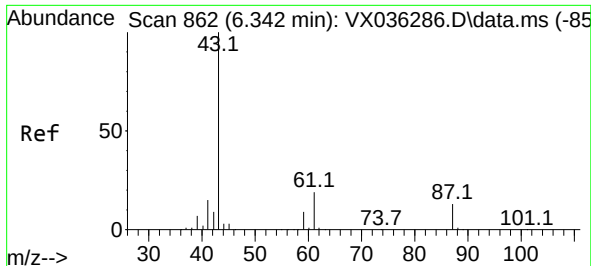
Tgt Ion:113 Resp: 93581
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.7 13.3 19.9



#37
Ethyl Acetate
Concen: 17.031 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.013 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Tgt Ion: 43 Resp: 50971
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.9 8.3 12.5

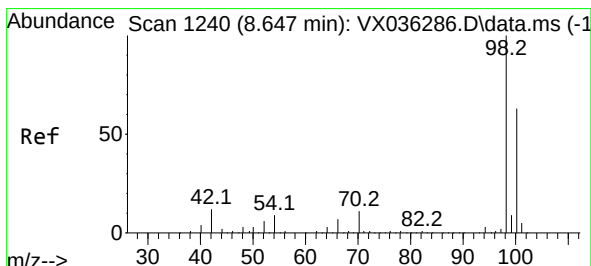
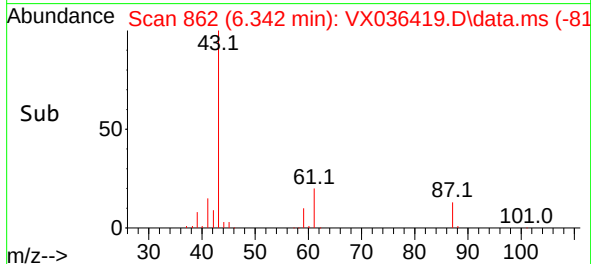
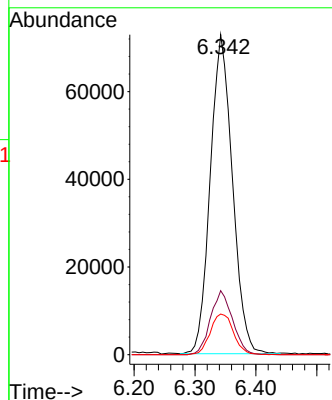
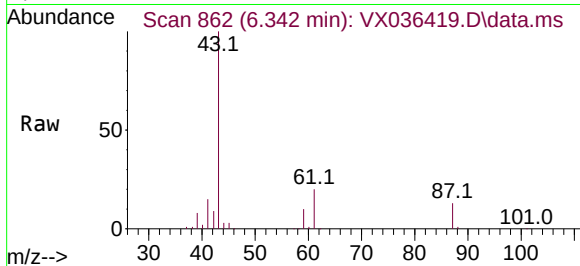




#43
Isopropyl Acetate
Concen: 38.527 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

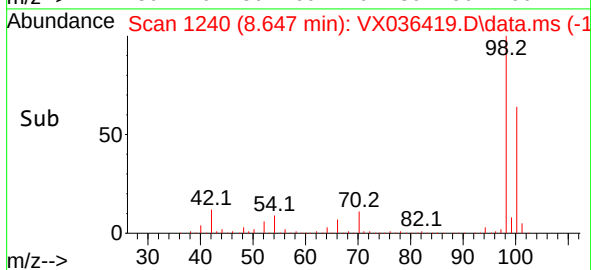
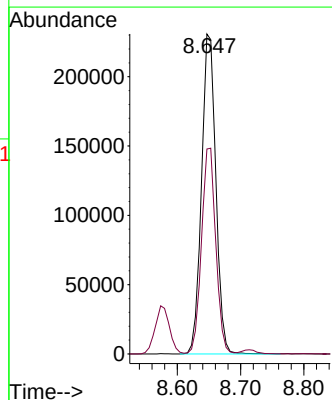
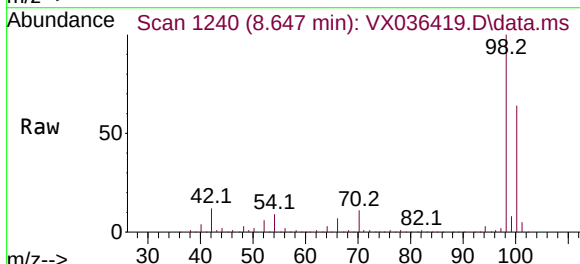
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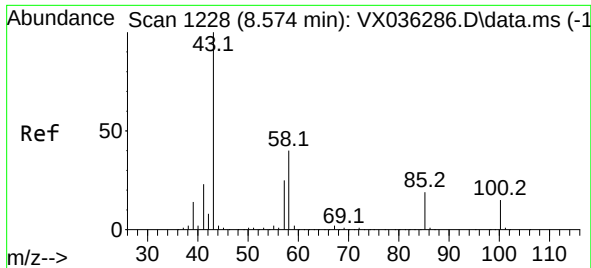
Tgt Ion: 43 Resp: 183938
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.4 9.8 14.6



#50
Toluene-d8
Concen: 49.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Tgt Ion: 98 Resp: 363402
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

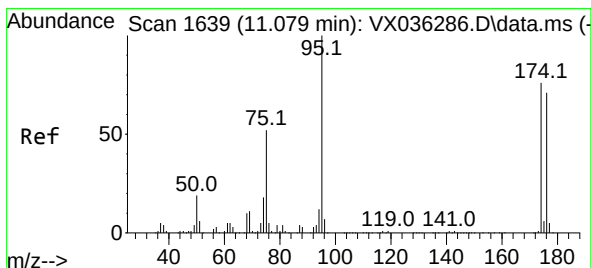
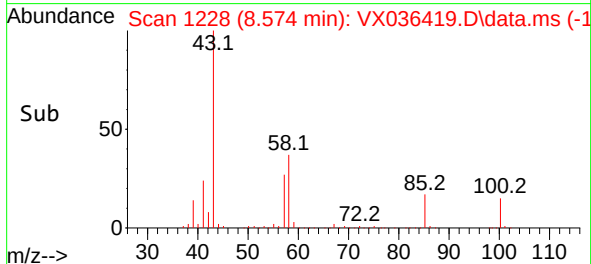
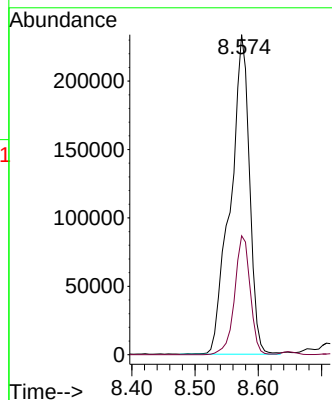
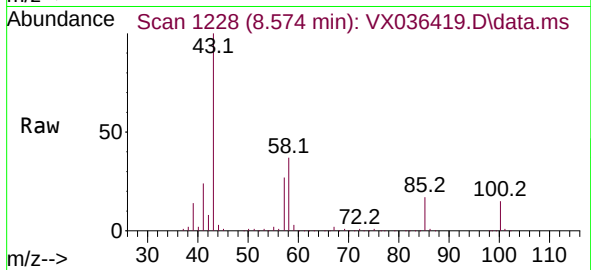




#51
4-Methyl-2-Pentanone
Concen: 159.486 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

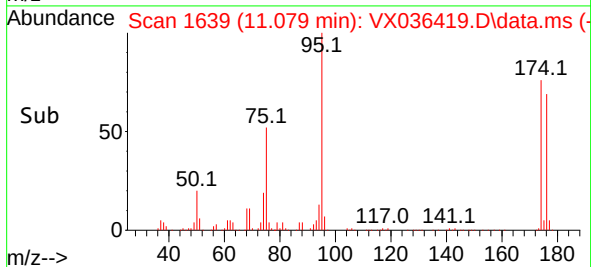
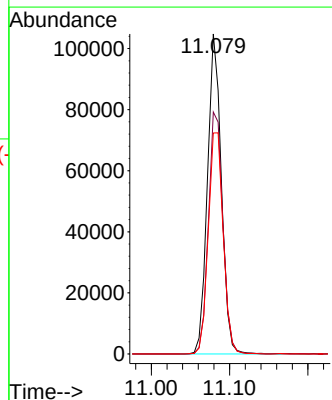
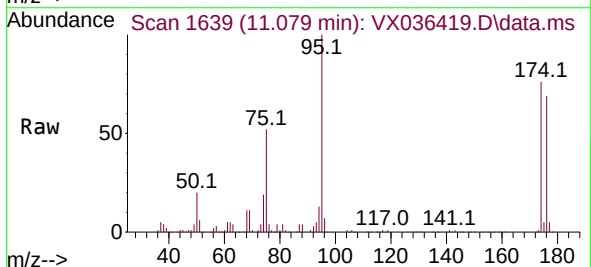
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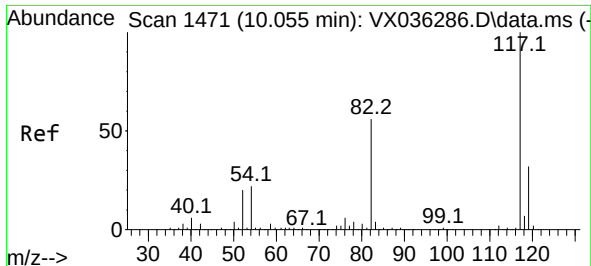
Tgt Ion: 43 Resp: 490567
Ion Ratio Lower Upper
43 100
58 30.4 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 49.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Tgt Ion: 95 Resp: 128441
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 74.6 0.0 131.0

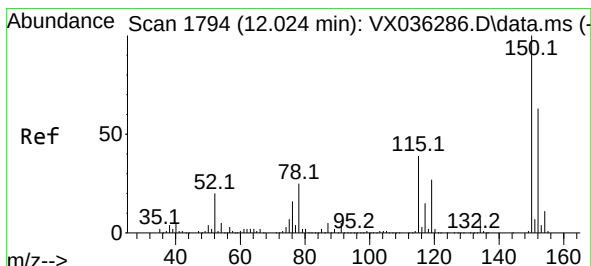
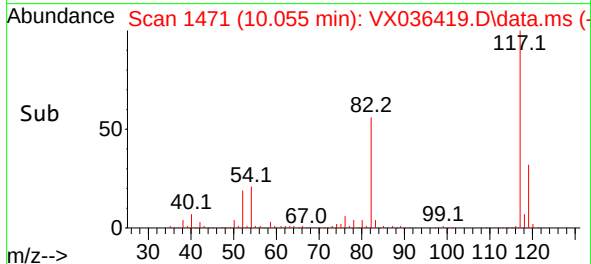
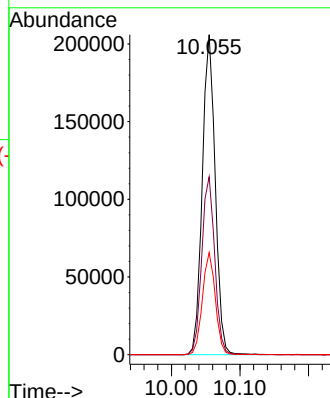
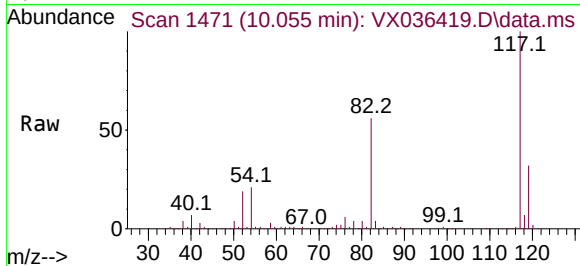




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036419.D
Acq: 05 Jul 2023 21:15

Instrument :
MSVOA_X
ClientSampleId :
CP-3

Tgt Ion:117 Resp: 270664
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.9 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: VX036419.D
Acq: 05 Jul 2023 21:15

Tgt Ion:152 Resp: 123294
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 156.5 0.0 345.0

