

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033964.D
 Acq On : 31 Jan 2023 12:22
 Operator : JC/MD
 Sample : 01329-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-7-BORING-2-14-21

Quant Time: Feb 01 02:08:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

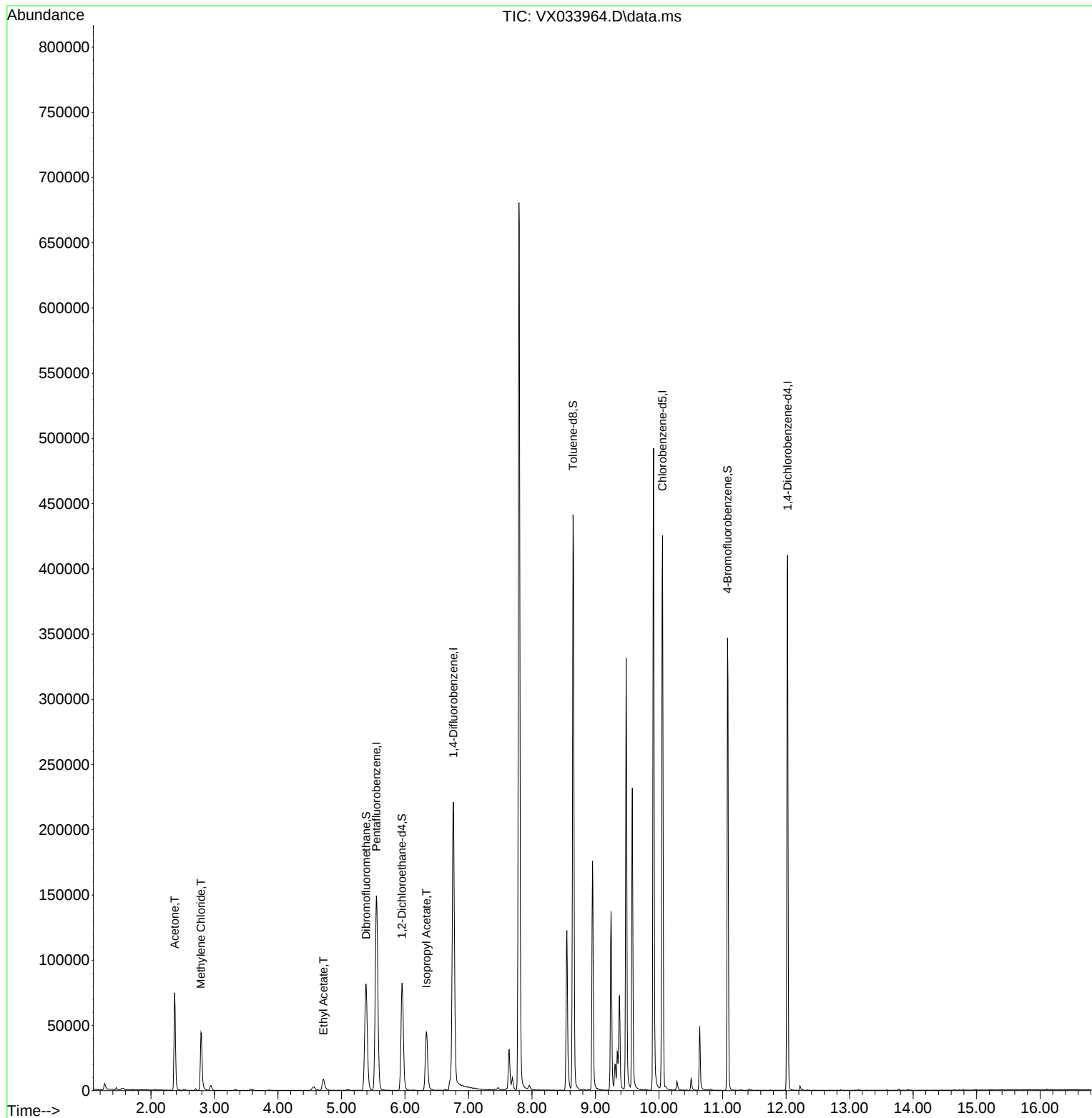
Internal Standards						
1) Pentafluorobenzene	5.549	168	163999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77446	44.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.700%
35) Dibromofluoromethane	5.385	113	71836	48.763	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	8.646	98	268564	50.035	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	91490	45.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.820%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	78062	117.846	ug/l	90
20) Methylene Chloride	2.788	84	22992	13.484	ug/l	92
37) Ethyl Acetate	4.714	43	15586	5.027	ug/l	96
43) Isopropyl Acetate	6.336	43	63504	18.710	ug/l	98

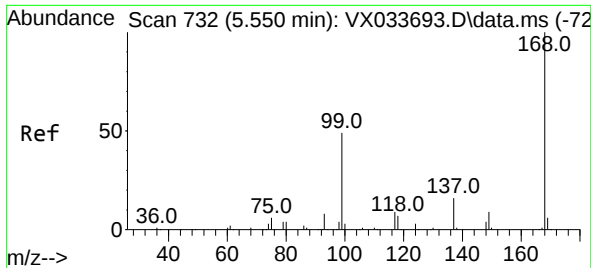
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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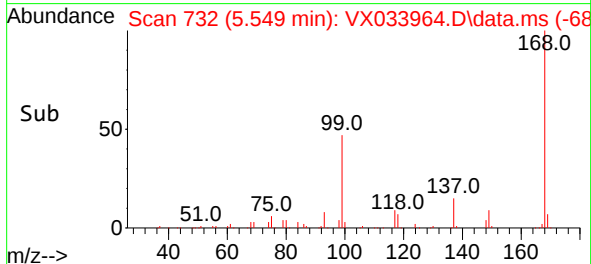
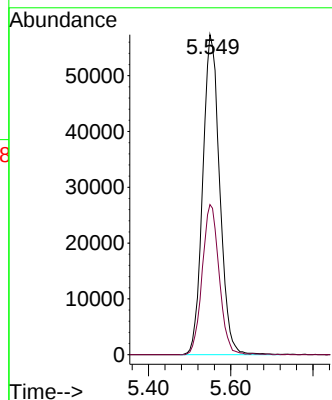
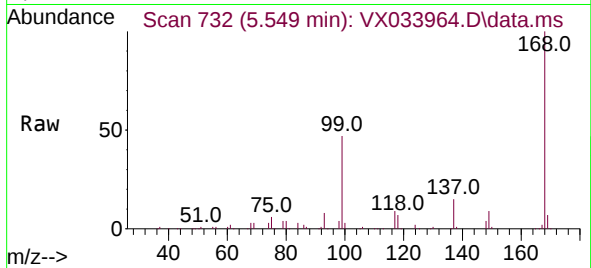




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

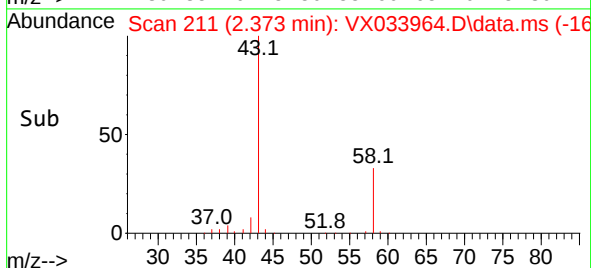
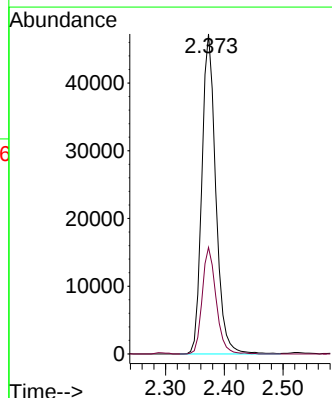
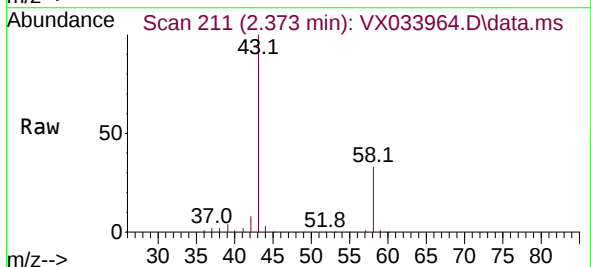
Instrument :
MSVOA_X
ClientSampleId :
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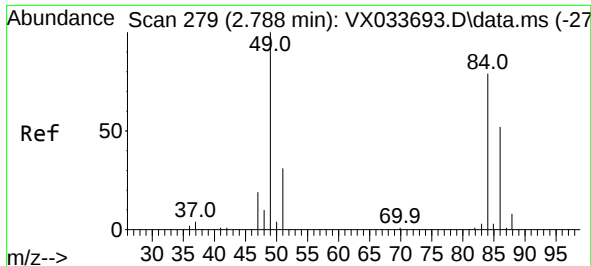
Tgt Ion:168 Resp: 163999
Ion Ratio Lower Upper
168 100
99 46.9 39.6 59.4



#16
Acetone
Concen: 117.846 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

Tgt Ion: 43 Resp: 78062
Ion Ratio Lower Upper
43 100
58 33.3 22.6 33.8

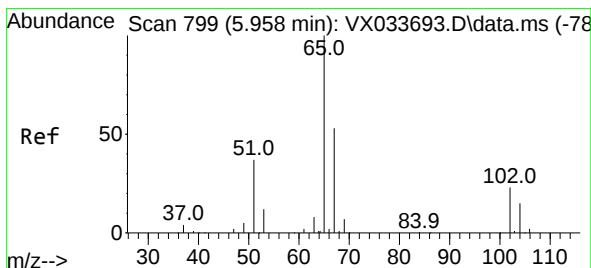
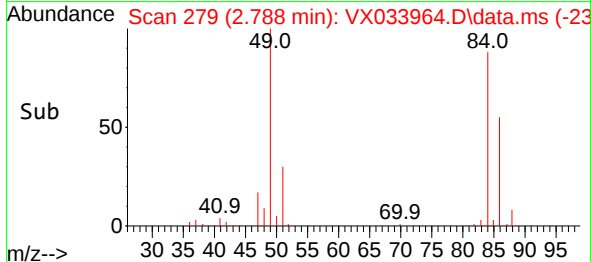
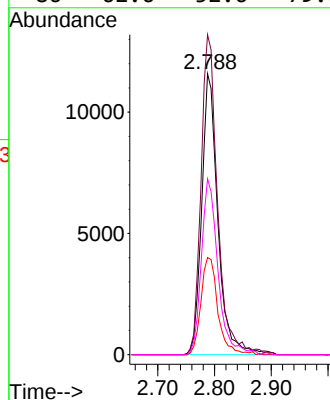
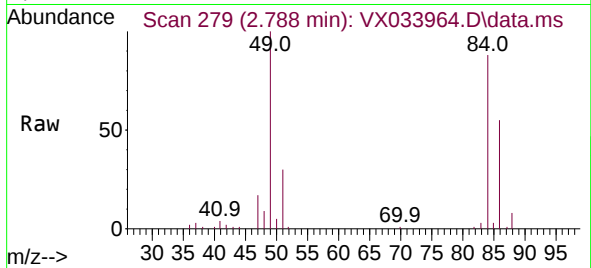




#20
Methylene Chloride
Concen: 13.484 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

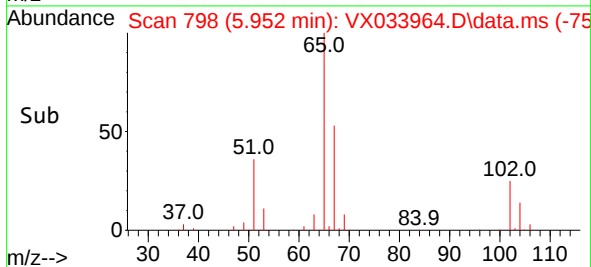
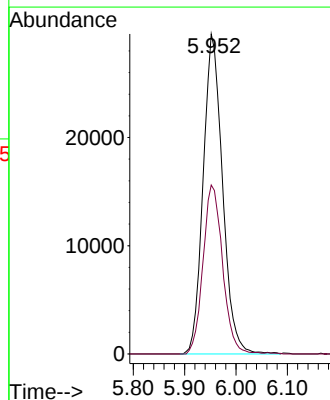
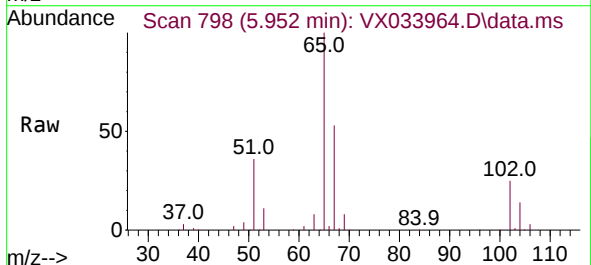
Instrument :
MSVOA_X
ClientSampleId :
COMP-7-BORING-2-14-21

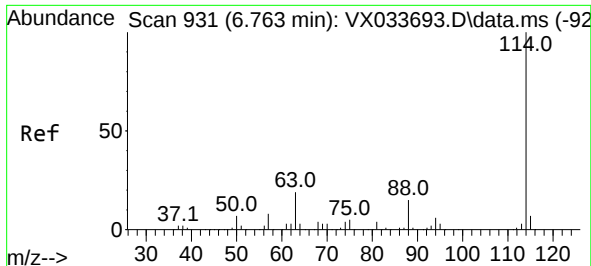
Tgt Ion:	84	Resp:	22992
Ion	Ratio	Lower	Upper
84	100		
49	113.9	101.1	151.7
51	34.6	31.0	46.6
86	62.6	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 44.851 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.007 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

Tgt Ion:	65	Resp:	77446
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

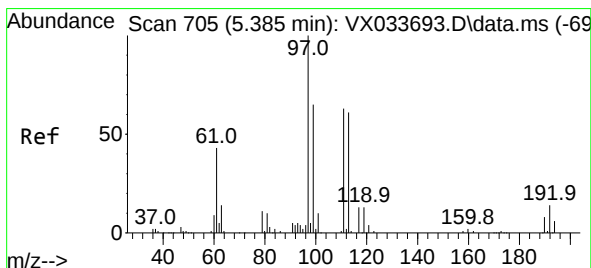
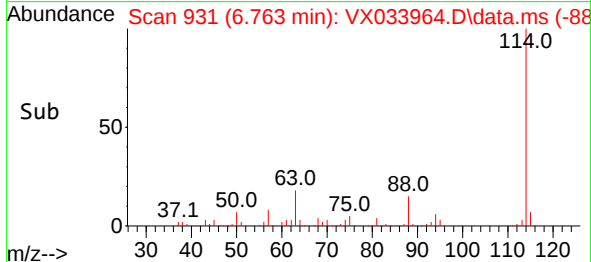
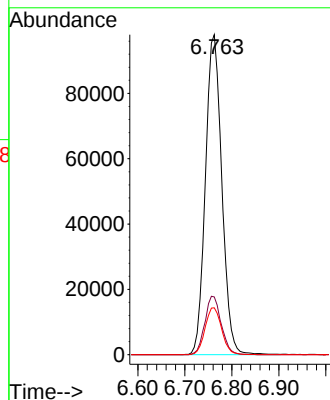
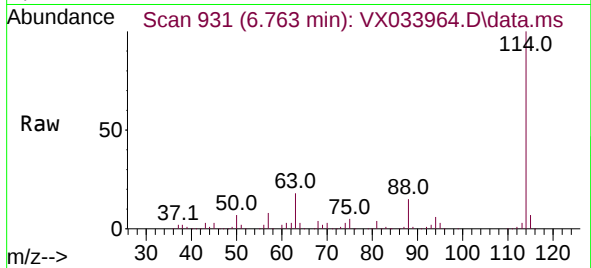




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

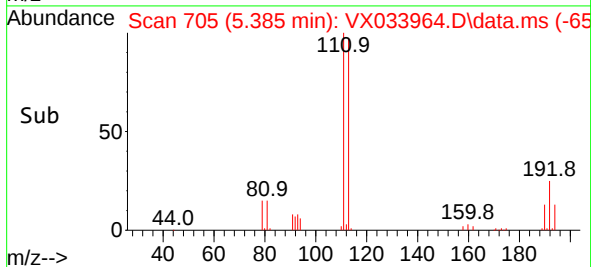
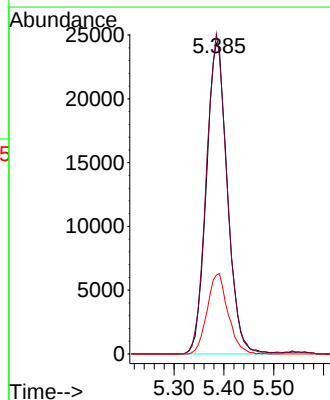
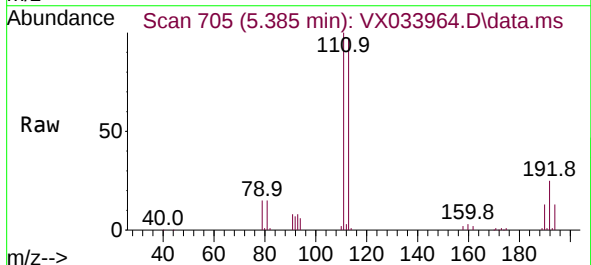
Instrument :
MSVOA_X
ClientSampleId :
COMP-7-BORING-2-14-21

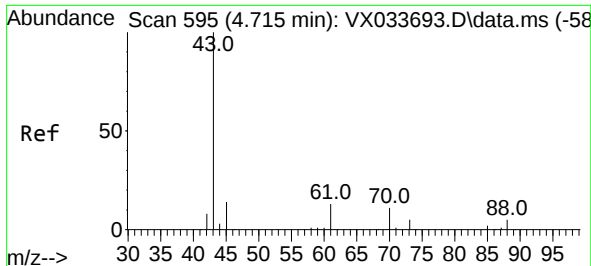
Tgt Ion:114 Resp: 237245
Ion Ratio Lower Upper
114 100
63 18.0 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.763 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

Tgt Ion:113 Resp: 71836
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 25.4 19.0 28.4





#37

Ethyl Acetate

Concen: 5.027 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033964.D

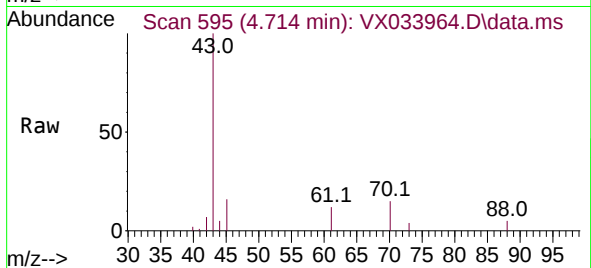
Acq: 31 Jan 2023 12:22

Instrument :

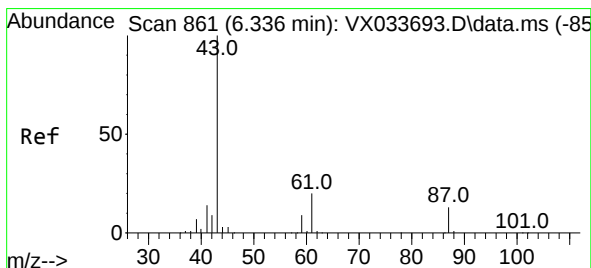
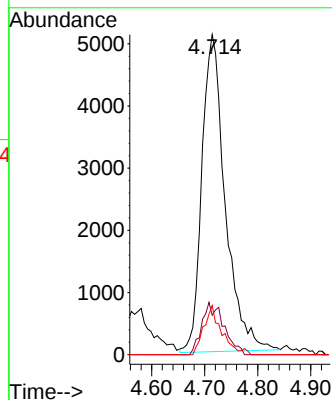
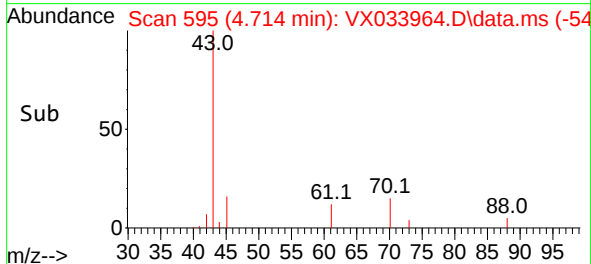
MSVOA_X

ClientSampleId :

COMP-7-BORING-2-14-21



Tgt Ion:	43	Resp:	15586
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.1	16.7
70	12.0	8.5	12.7



#43

Isopropyl Acetate

Concen: 18.710 ug/l

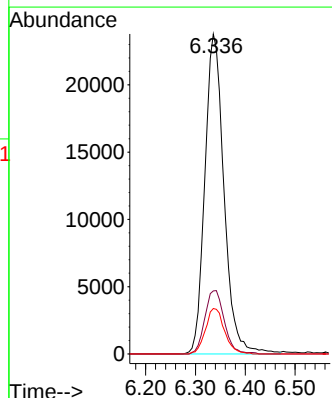
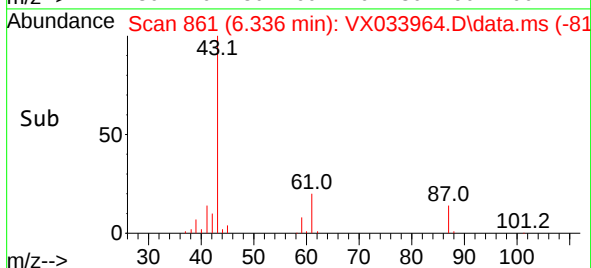
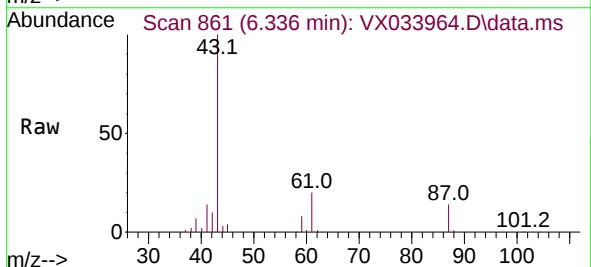
RT: 6.336 min Scan# 861

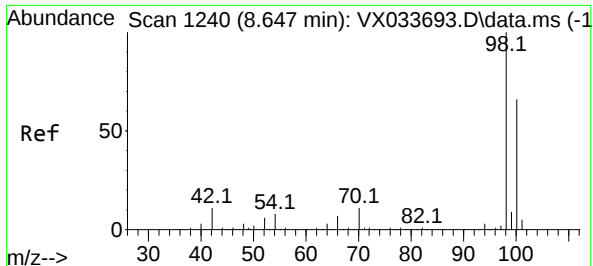
Delta R.T. -0.000 min

Lab File: VX033964.D

Acq: 31 Jan 2023 12:22

Tgt Ion:	43	Resp:	63504
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	14.1	10.6	15.8

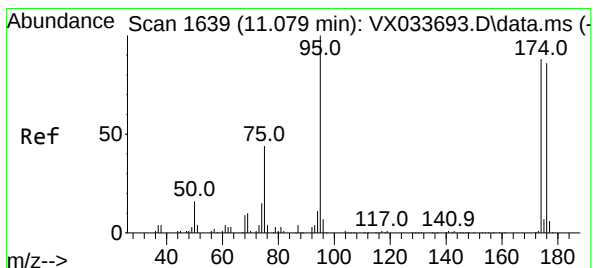
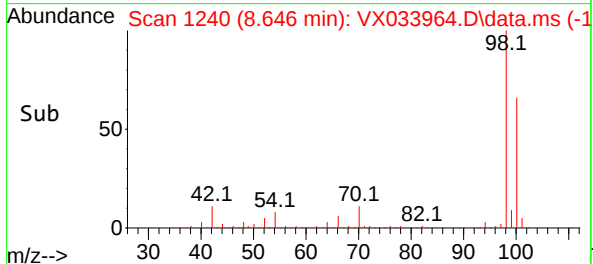
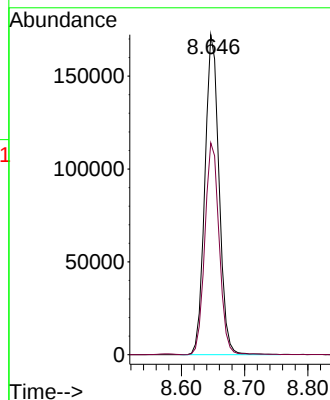
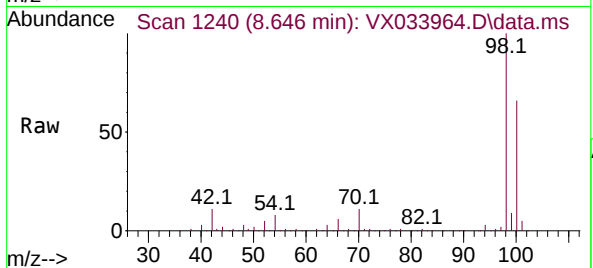




#50
Toluene-d8
Concen: 50.035 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

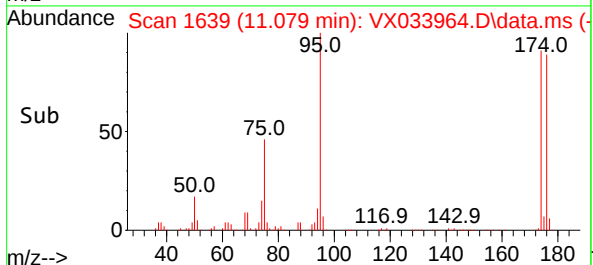
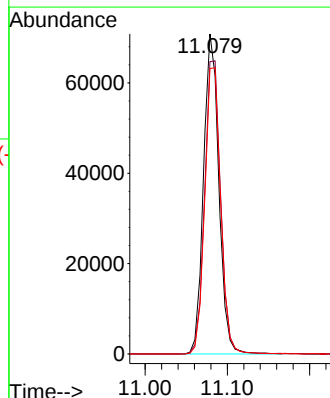
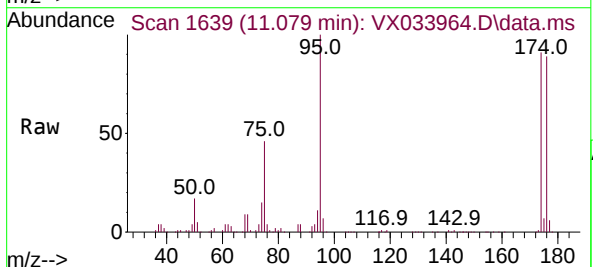
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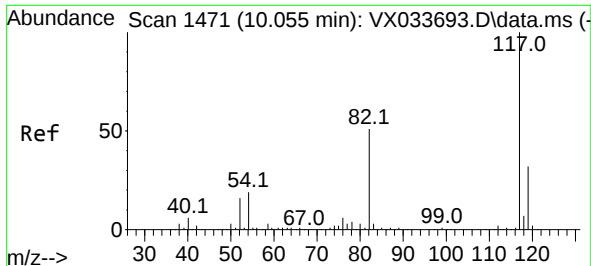
Tgt Ion: 98 Resp: 268564
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

Tgt Ion: 95 Resp: 91490
Ion Ratio Lower Upper
95 100
174 95.9 0.0 184.4
176 92.9 0.0 178.8

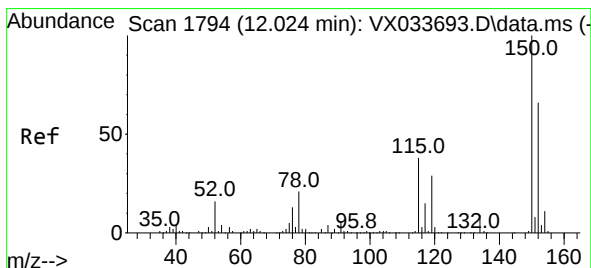
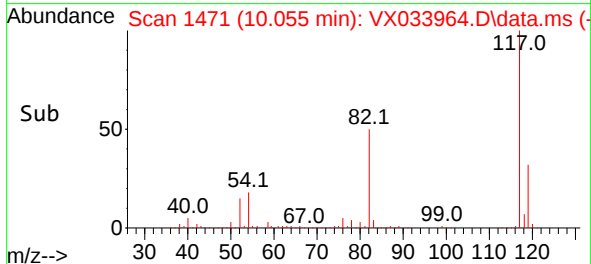
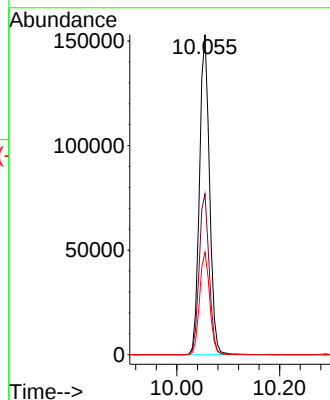
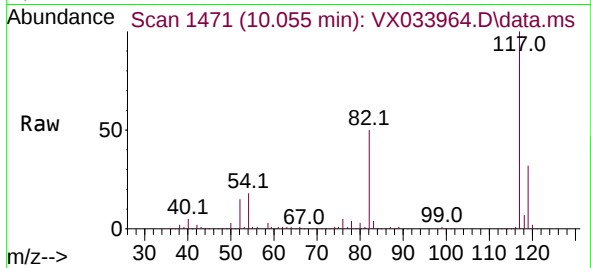




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

Instrument :
MSVOA_X
ClientSampleId :
COMP-7-BORING-2-14-21

Tgt Ion:117 Resp: 207297
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VX033964.D
Acq: 31 Jan 2023 12:22

Tgt Ion:152 Resp: 97032
Ion Ratio Lower Upper
152 100
115 53.2 38.7 116.1
150 155.5 0.0 348.2

