

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034329.D
 Acq On : 03 Mar 2023 17:45
 Operator : JC/MD
 Sample : 01767-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CE-45-030123

Quant Time: Mar 03 22:15:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

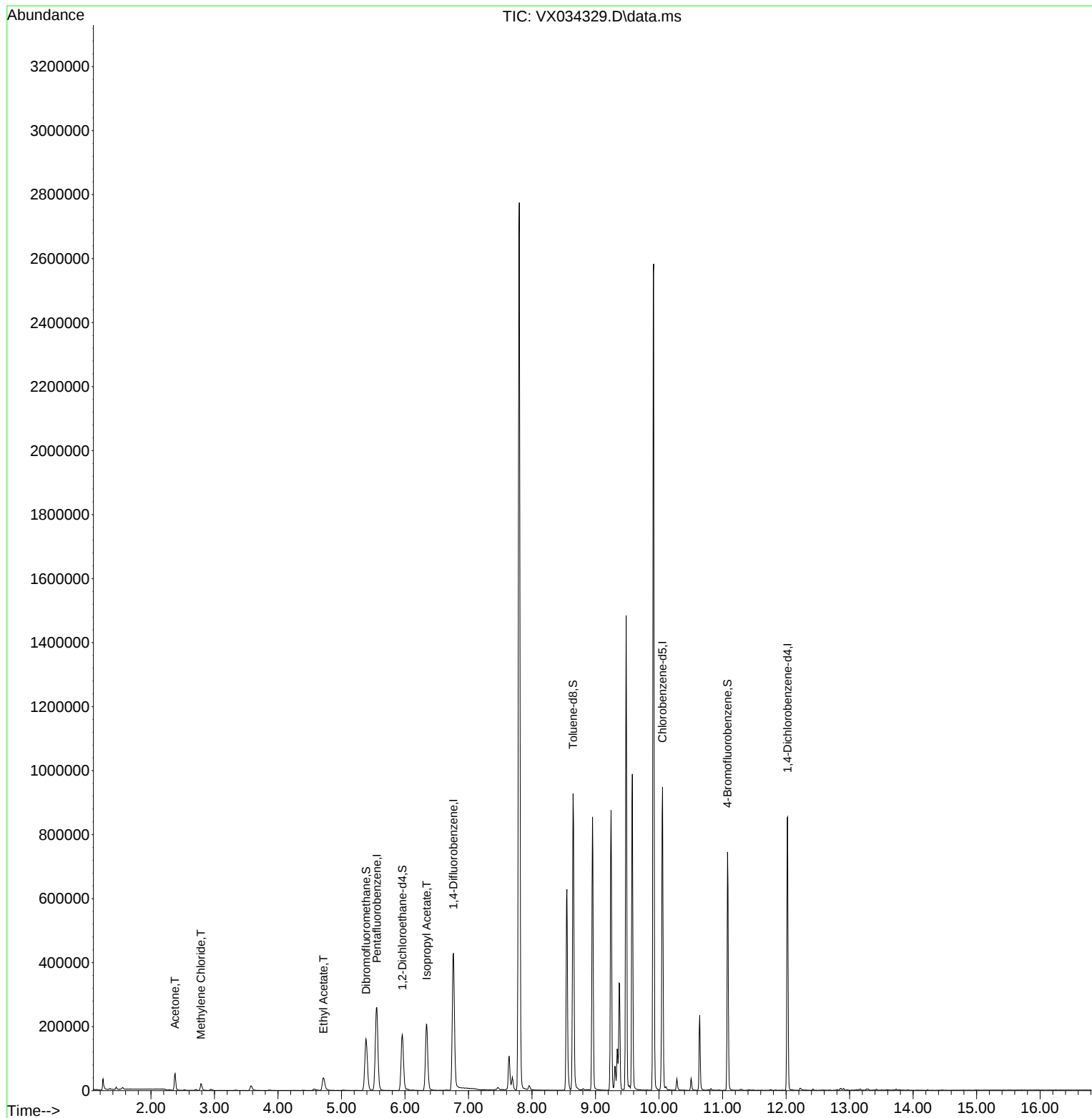
Internal Standards						
1) Pentafluorobenzene	5.556	168	262624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443276	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162541	45.955	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.920%
35) Dibromofluoromethane	5.385	113	139435	48.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.647	98	542229	52.327	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.660%
62) 4-Bromofluorobenzene	11.079	95	191291	48.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	54450	29.843	ug/l	93
20) Methylene Chloride	2.788	84	9850	2.996	ug/l	95
37) Ethyl Acetate	4.715	43	72237	15.143	ug/l	99
43) Isopropyl Acetate	6.342	43	295315	35.082	ug/l	99

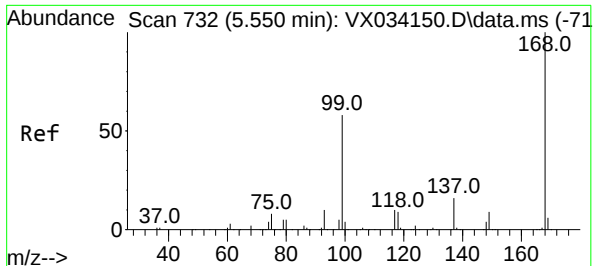
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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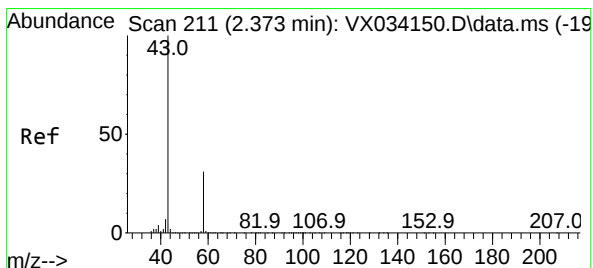
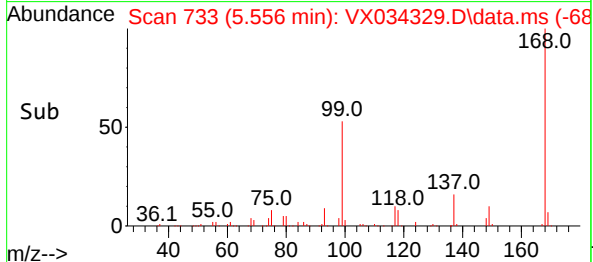
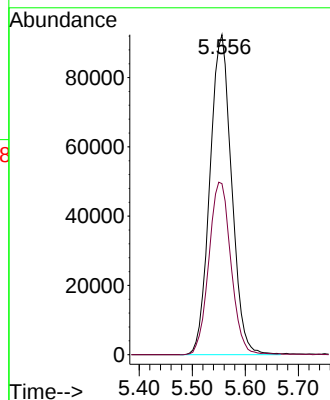
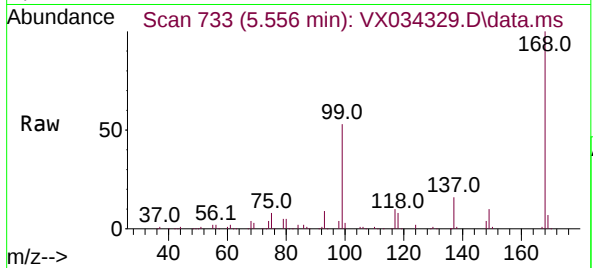




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

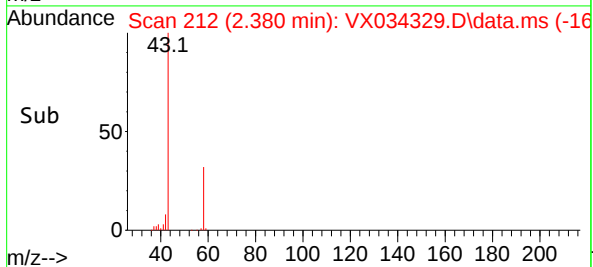
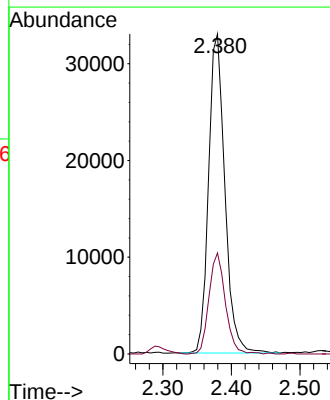
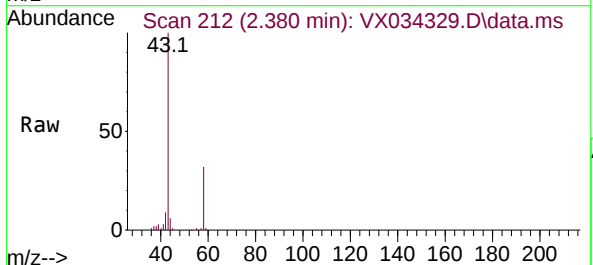
Instrument :
MSVOA_X
ClientSampleId :
CE-45-030123

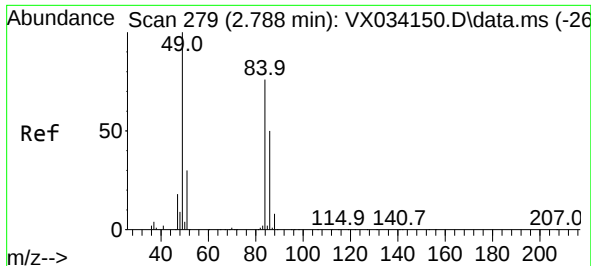
Tgt Ion:168 Resp: 262624
Ion Ratio Lower Upper
168 100
99 53.4 39.6 59.4



#16
Acetone
Concen: 29.843 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

Tgt Ion: 43 Resp: 54450
Ion Ratio Lower Upper
43 100
58 31.7 22.6 33.8

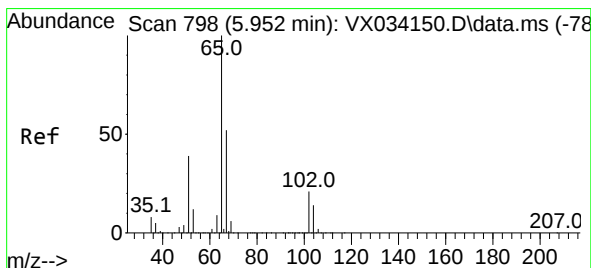
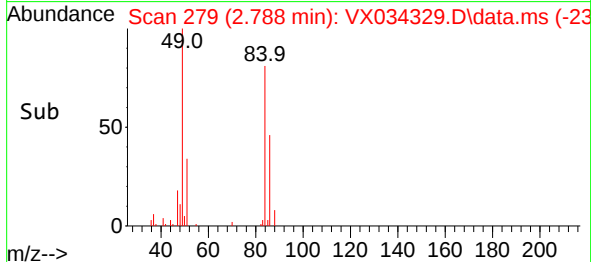
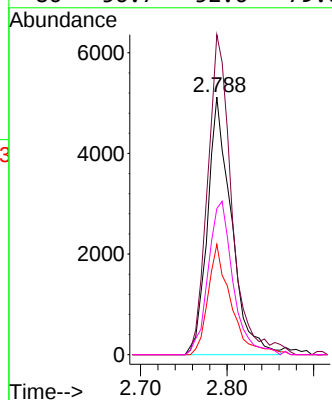
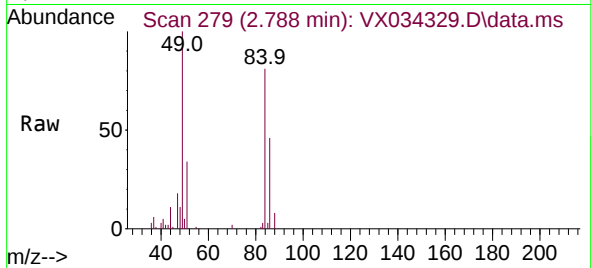




#20
Methylene Chloride
Concen: 2.996 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

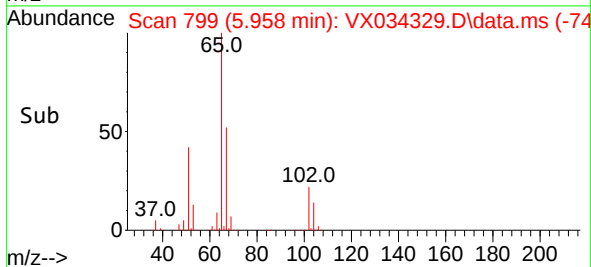
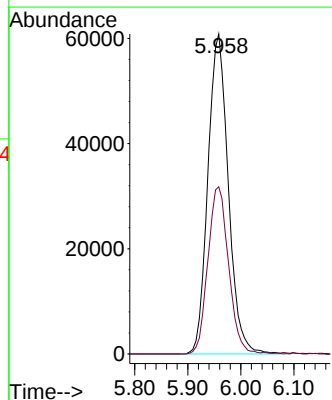
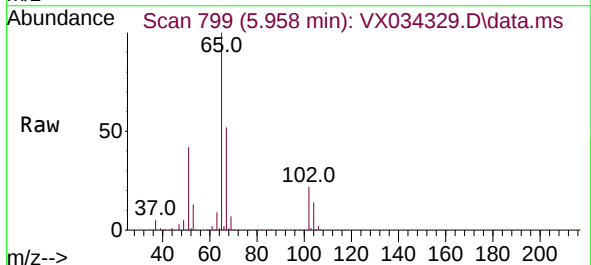
Instrument :
MSVOA_X
ClientSampleId :
CE-45-030123

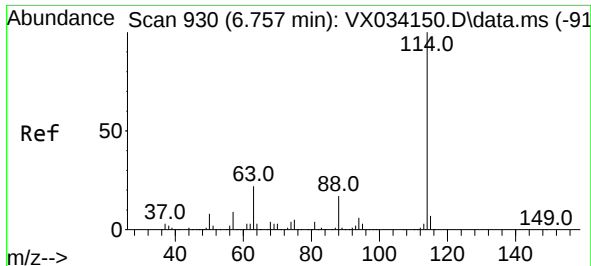
Tgt Ion:	84	Resp:	9850
Ion	Ratio	Lower	Upper
84	100		
49	124.2	101.1	151.7
51	42.8	31.0	46.6
86	56.7	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.955 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

Tgt Ion:	65	Resp:	162541
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8

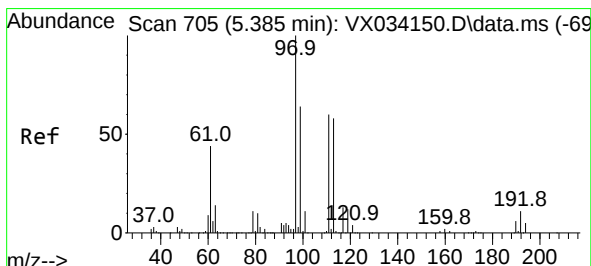
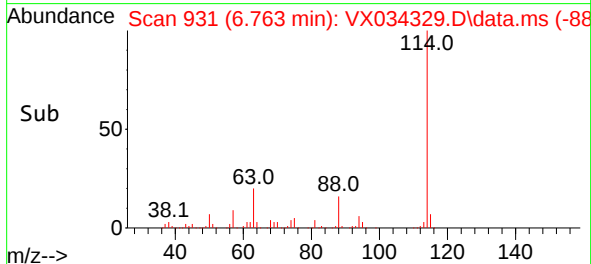
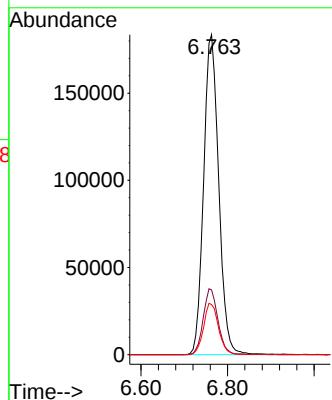
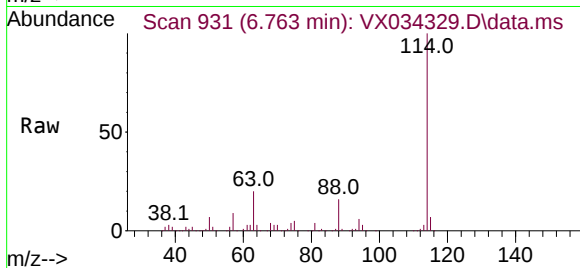




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

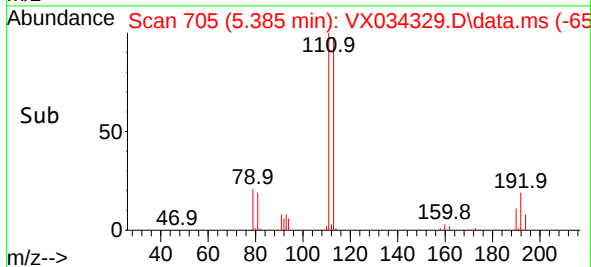
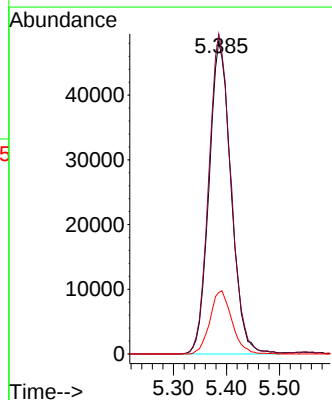
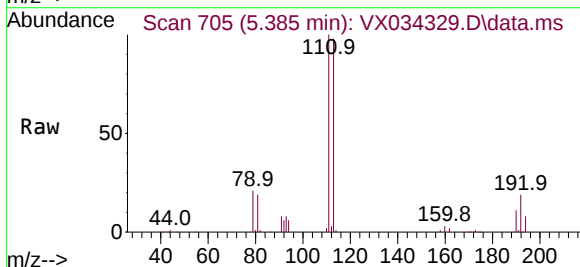
Instrument :
MSVOA_X
ClientSampleId :
CE-45-030123

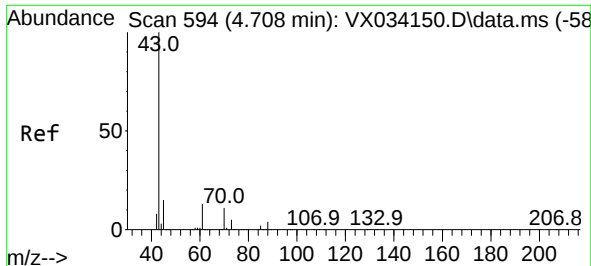
Tgt Ion:114 Resp: 443276
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

Tgt Ion:113 Resp: 139435
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 20.1 19.0 28.4





#37

Ethyl Acetate

Concen: 15.143 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034329.D

Acq: 03 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

CE-45-030123

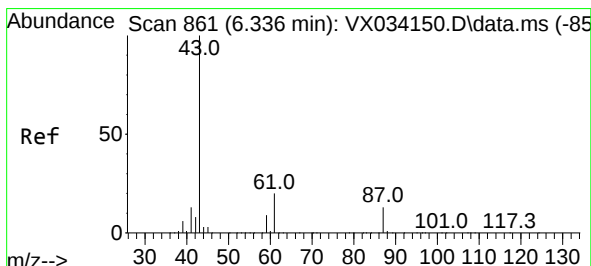
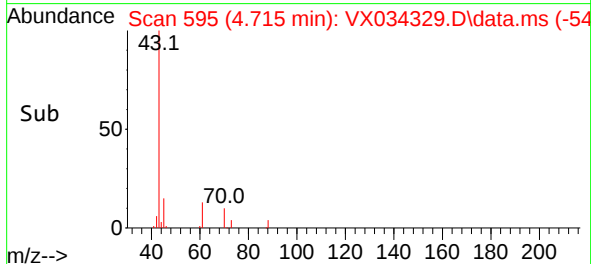
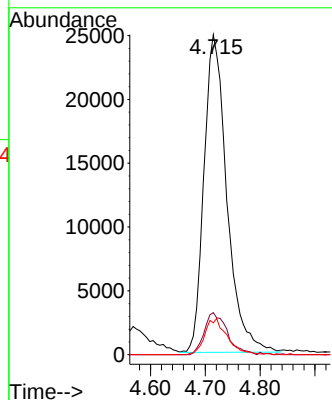
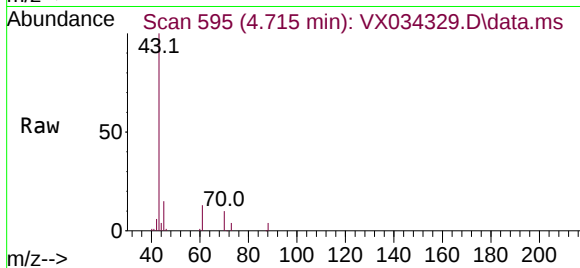
Tgt Ion: 43 Resp: 72237

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 11.1 8.5 12.7



#43

Isopropyl Acetate

Concen: 35.082 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX034329.D

Acq: 03 Mar 2023 17:45

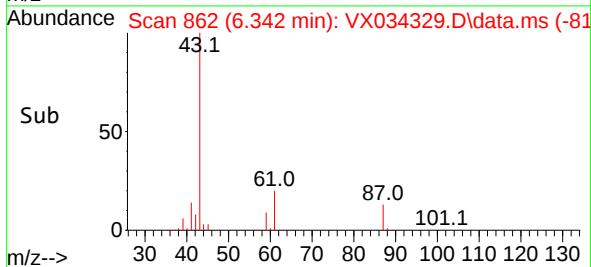
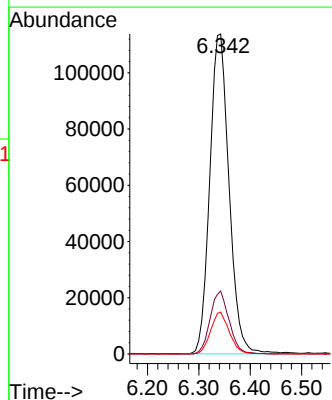
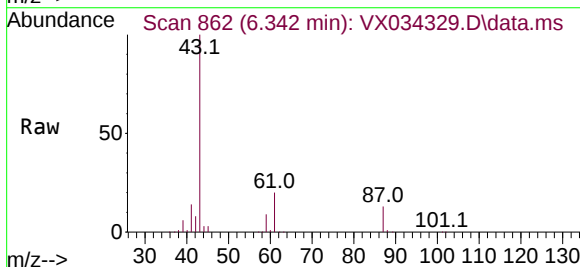
Tgt Ion: 43 Resp: 295315

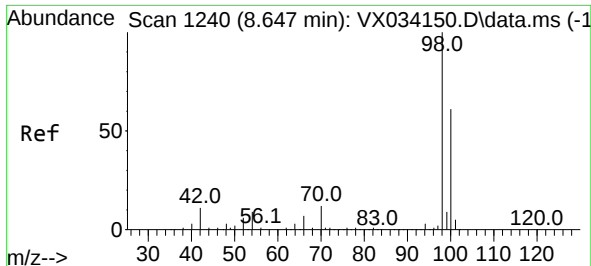
Ion Ratio Lower Upper

43 100

61 19.3 15.7 23.5

87 12.7 10.6 15.8

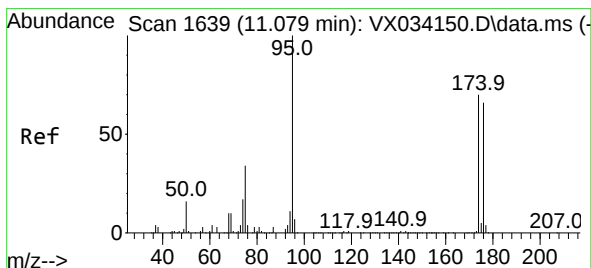
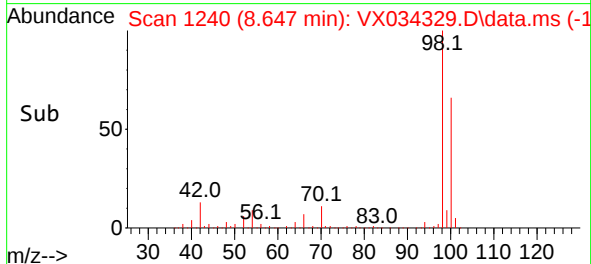
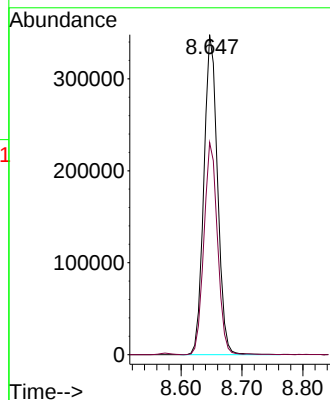
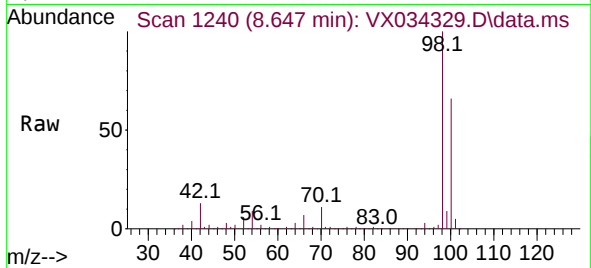




#50
Toluene-d8
Concen: 52.327 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

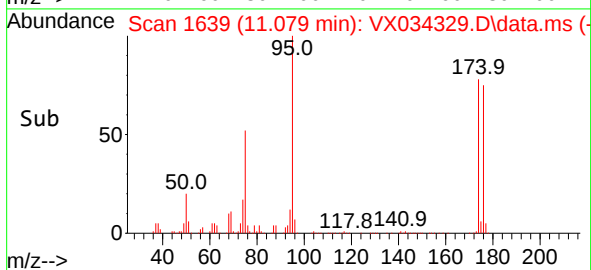
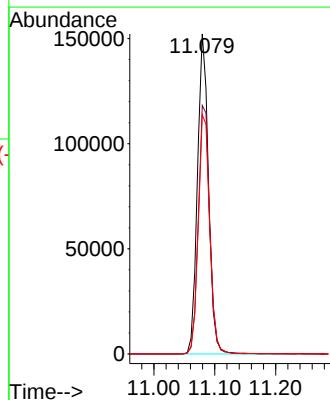
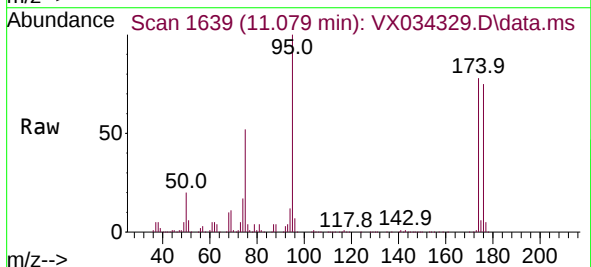
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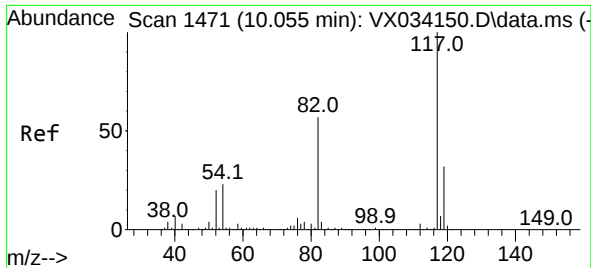
Tgt Ion: 98 Resp: 542229
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

Tgt Ion: 95 Resp: 191291
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 77.2 0.0 178.8

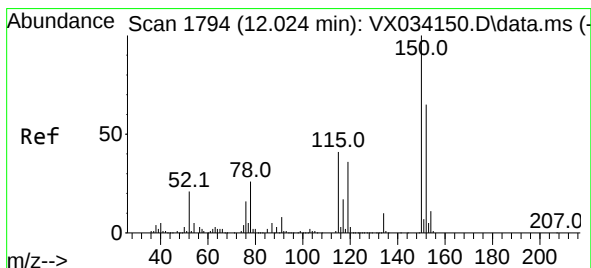
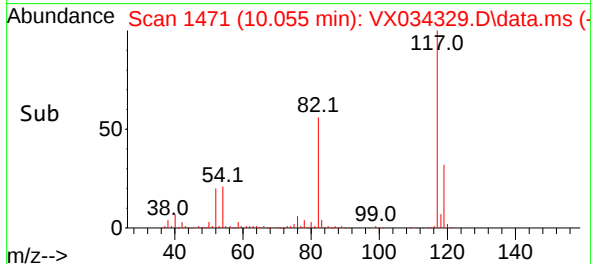
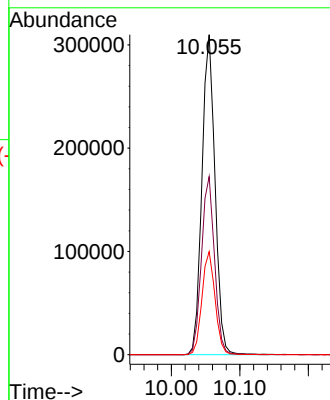
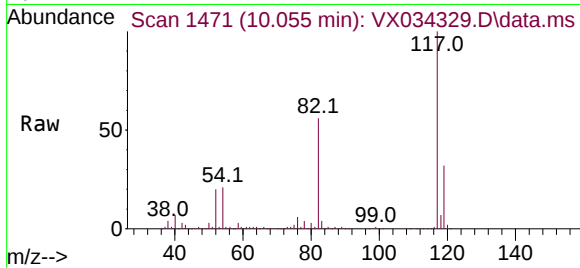




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 412297
Ion Ratio Lower Upper
117 100
82 55.6 40.6 60.8
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034329.D
Acq: 03 Mar 2023 17:45

Tgt Ion:152 Resp: 184789
Ion Ratio Lower Upper
152 100
115 59.1 38.7 116.1
150 155.1 0.0 348.2

