

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033533.D
 Acq On : 21 Dec 2022 14:42
 Operator : JC/MD
 Sample : N6160-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-3051

Quant Time: Dec 22 03:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

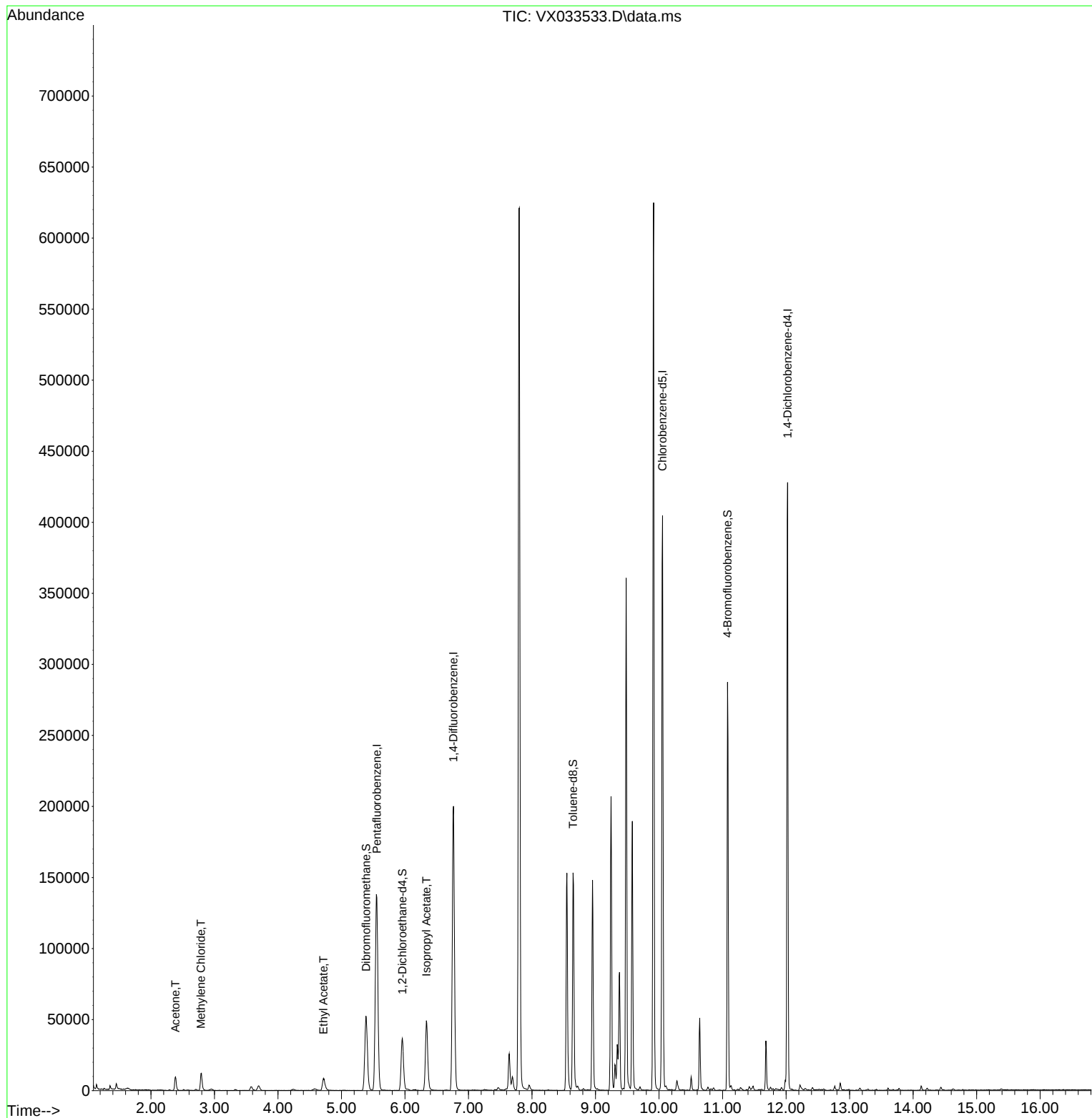
Internal Standards						
1) Pentafluorobenzene	5.556	168	138829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37046	41.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.180%
35) Dibromofluoromethane	5.385	113	46739	47.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.647	98	95150	46.404	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.079	95	76597	48.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11081	16.814	ug/l	90
20) Methylene Chloride	2.788	84	6562	4.465	ug/l #	87
37) Ethyl Acetate	4.715	43	15436	8.545	ug/l	98
43) Isopropyl Acetate	6.336	43	65595	22.568	ug/l	95

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

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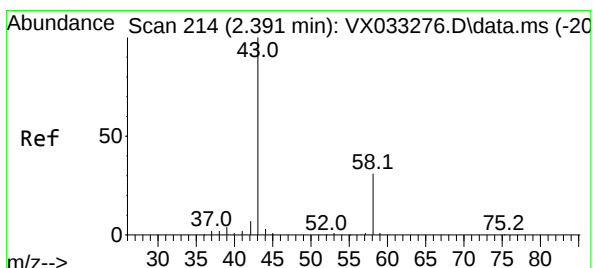
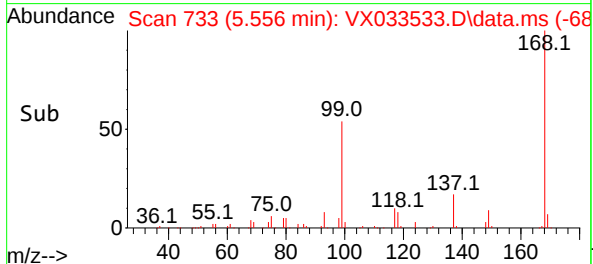
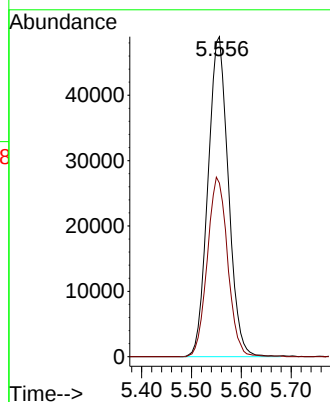
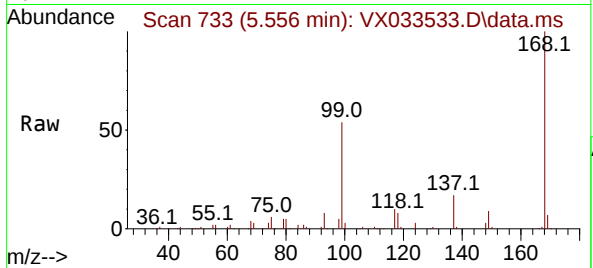




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

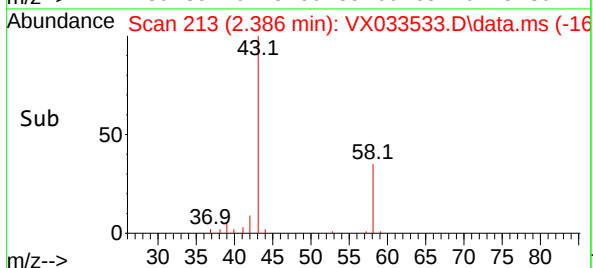
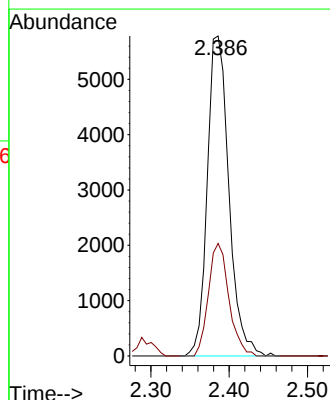
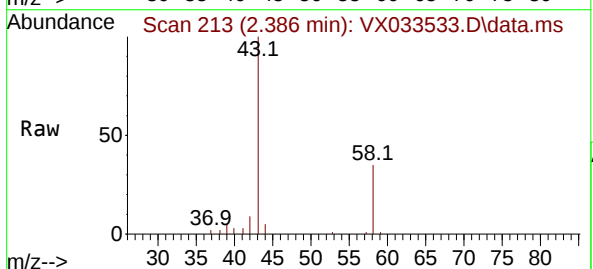
Instrument :
MSVOA_X
ClientSampleId :
COMP-3051

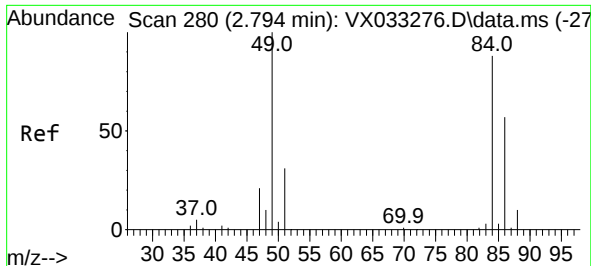
Tgt Ion:168 Resp: 138829
Ion Ratio Lower Upper
168 100
99 54.2 46.1 69.1



#16
Acetone
Concen: 16.814 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

Tgt Ion: 43 Resp: 11081
Ion Ratio Lower Upper
43 100
58 35.1 23.8 35.8

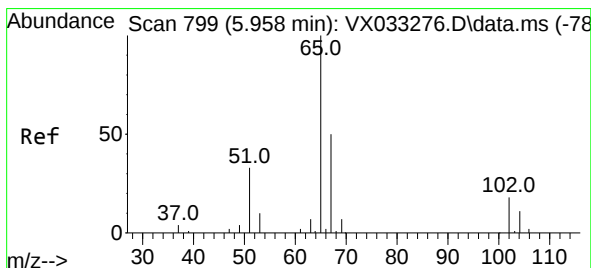
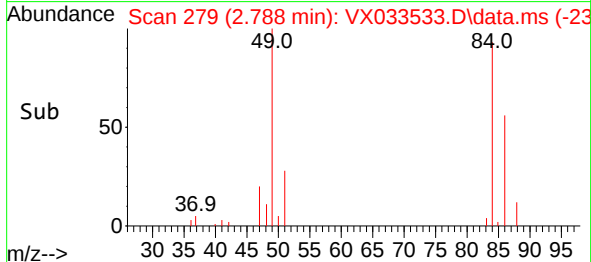
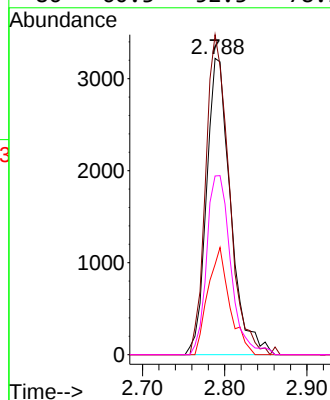
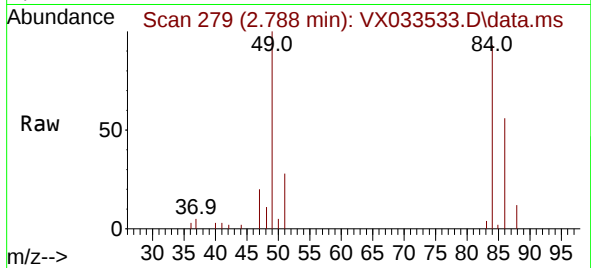




#20
Methylene Chloride
Concen: 4.465 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

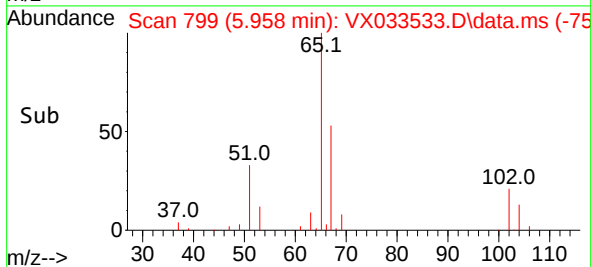
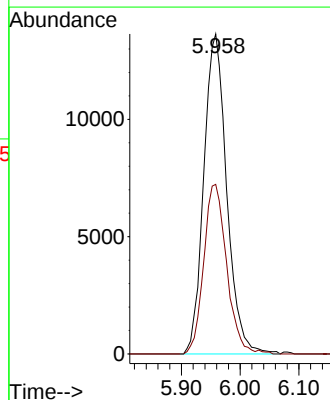
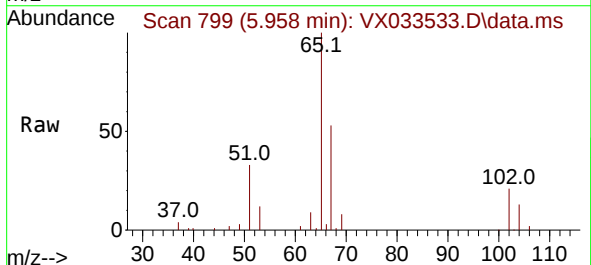
Instrument :
MSVOA_X
ClientSampleId :
COMP-3051

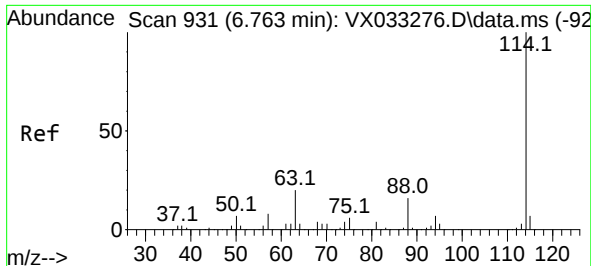
Tgt Ion: 84	Resp: 6562
Ion Ratio	Lower Upper
84 100	
49 108.0	101.0 151.6
51 30.4	31.1 46.7#
86 60.3	52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 41.595 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

Tgt Ion: 65	Resp: 37046
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 101.8

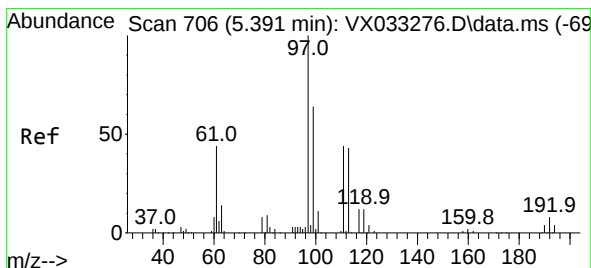
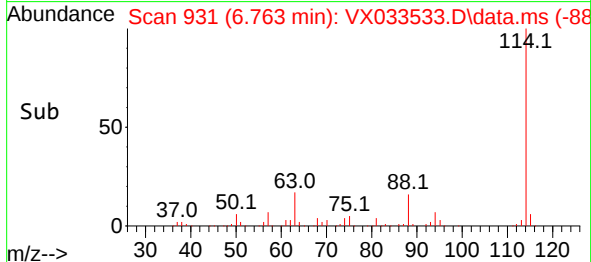
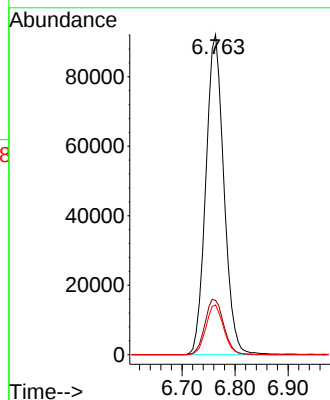
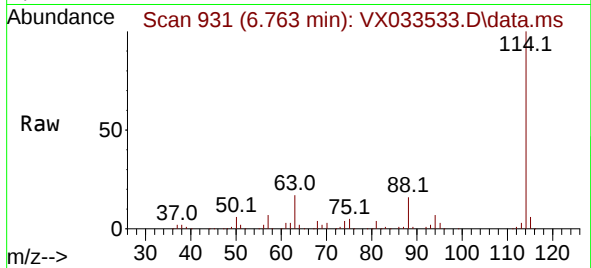




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

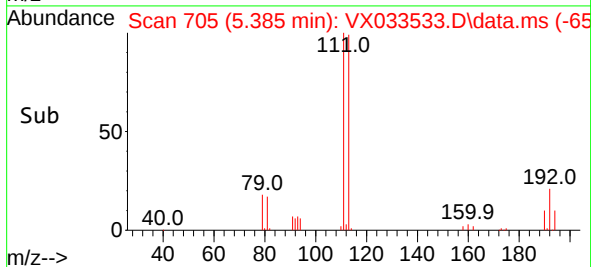
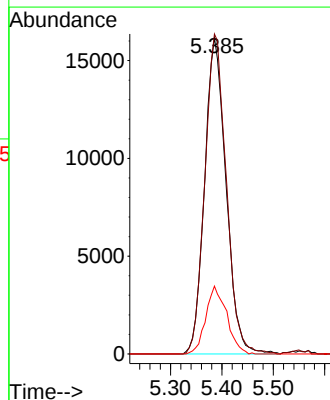
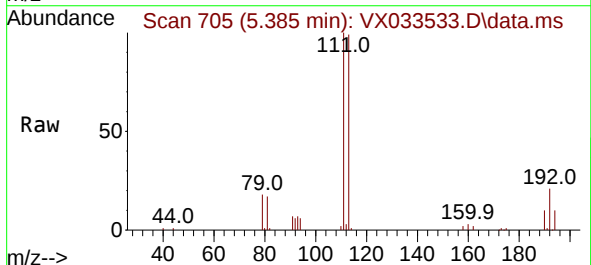
Instrument :
MSVOA_X
ClientSampleId :
COMP-3051

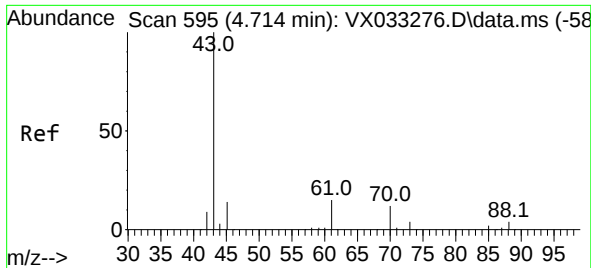
Tgt Ion:114 Resp: 217924
Ion Ratio Lower Upper
114 100
63 16.9 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

Tgt Ion:113 Resp: 46739
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 21.0 15.4 23.2





#37

Ethyl Acetate

Concen: 8.545 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033533.D

Acq: 21 Dec 2022 14:42

Instrument :

MSVOA_X

ClientSampleId :

COMP-3051

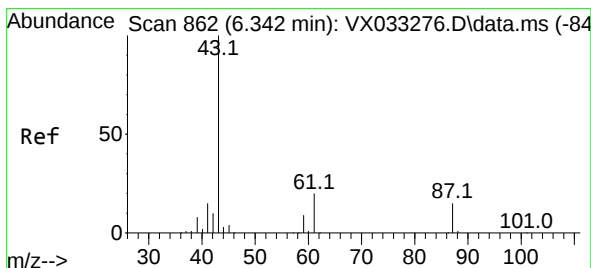
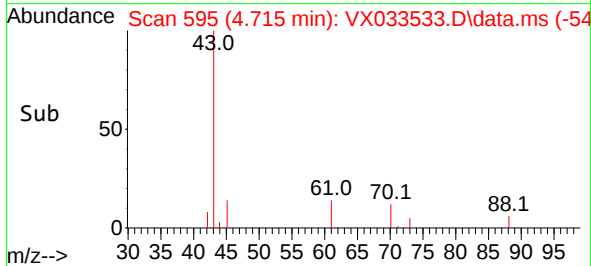
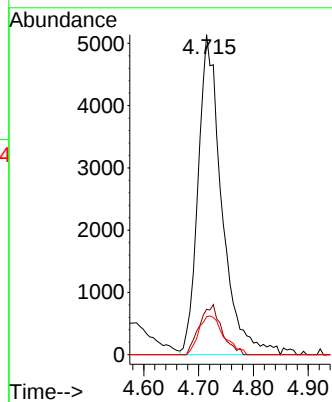
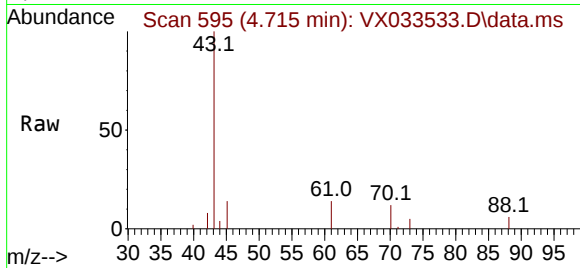
Tgt Ion: 43 Resp: 15436

Ion Ratio Lower Upper

43 100

61 14.7 11.5 17.3

70 12.8 9.1 13.7



#43

Isopropyl Acetate

Concen: 22.568 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033533.D

Acq: 21 Dec 2022 14:42

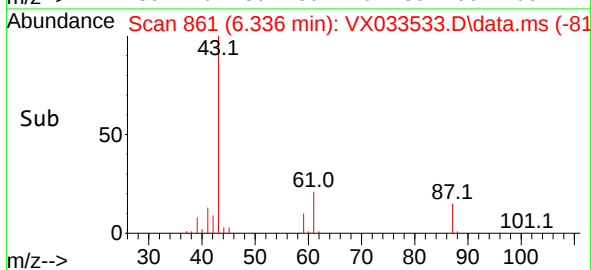
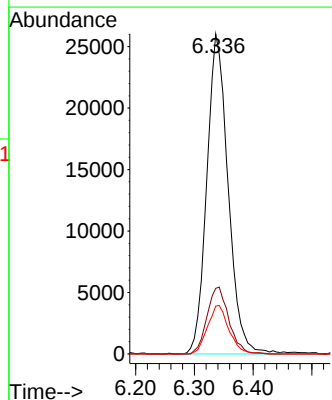
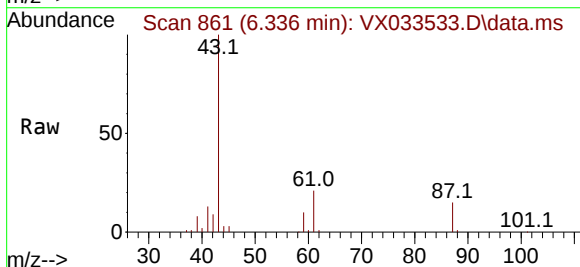
Tgt Ion: 43 Resp: 65595

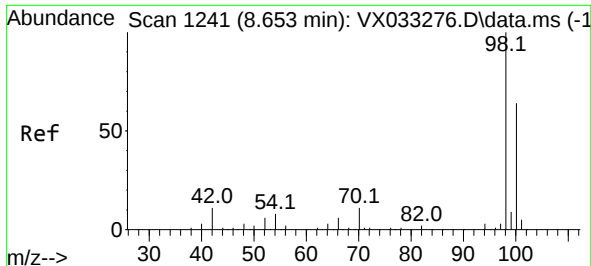
Ion Ratio Lower Upper

43 100

61 21.3 15.4 23.0

87 15.2 10.8 16.2

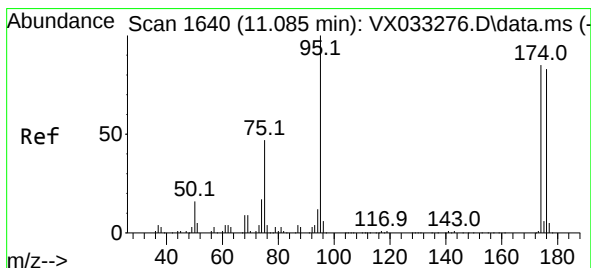
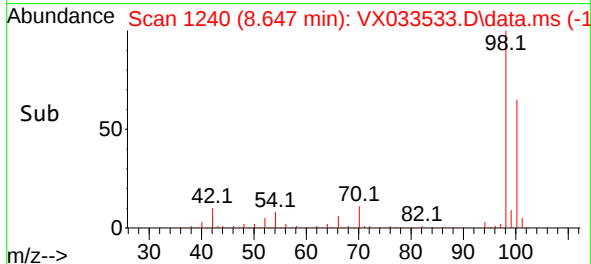
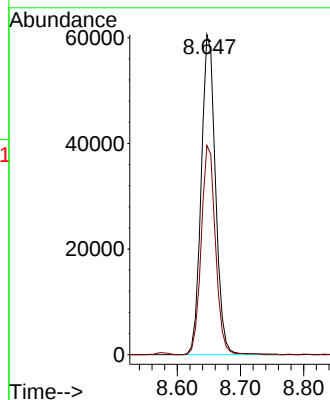
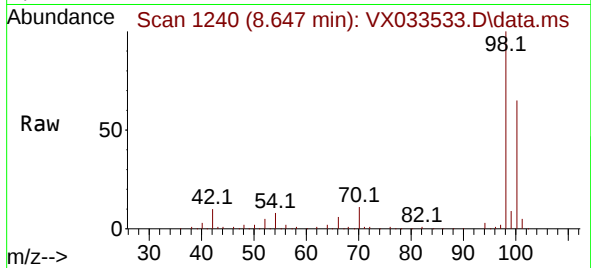




#50
Toluene-d8
Concen: 46.404 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

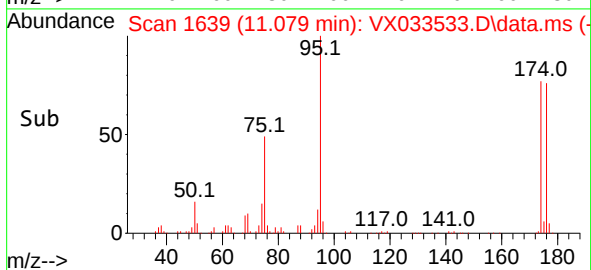
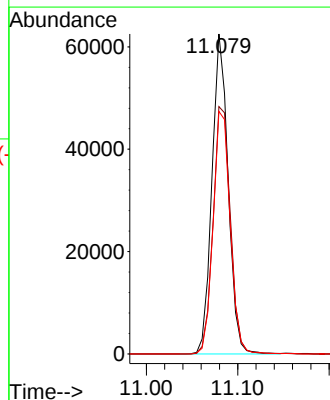
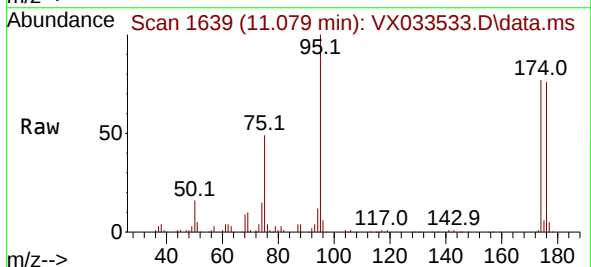
Instrument :
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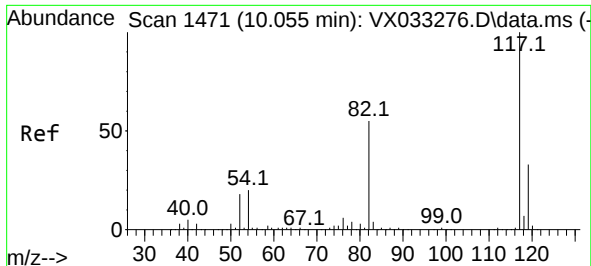
Tgt Ion: 98 Resp: 95150
Ion Ratio Lower Upper
98 100
100 65.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

Tgt Ion: 95 Resp: 76597
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 80.3 0.0 154.4

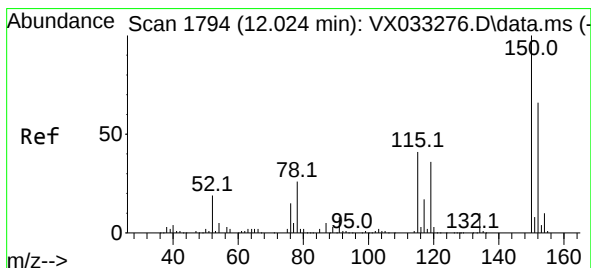
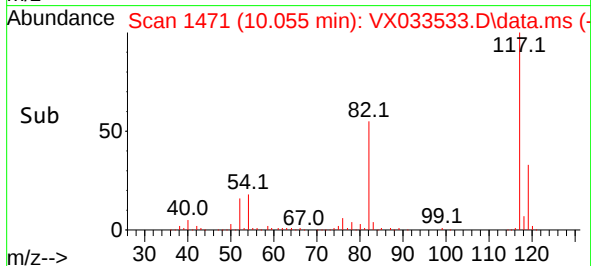
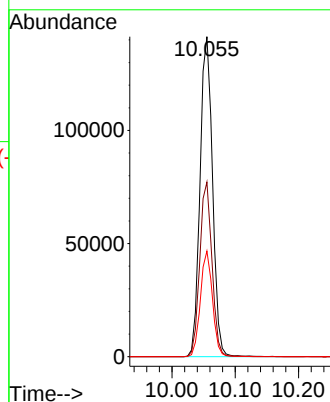
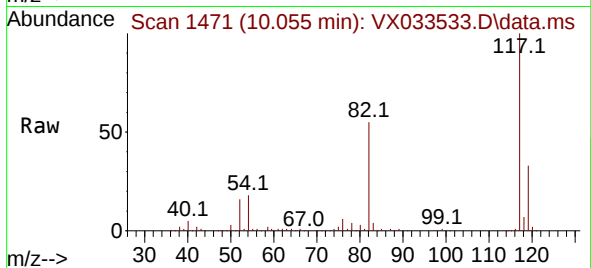




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :
COMP-3051

Tgt Ion:117 Resp: 194643
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033533.D
Acq: 21 Dec 2022 14:42

Tgt Ion:152 Resp: 92504
Ion Ratio Lower Upper
152 100
115 58.5 44.0 132.0
150 157.9 0.0 351.8

