

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031115.D
 Acq On : 04 Sep 2022 04:45
 Operator : JC/MD
 Sample : N4479-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-8

Quant Time: Sep 06 01:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

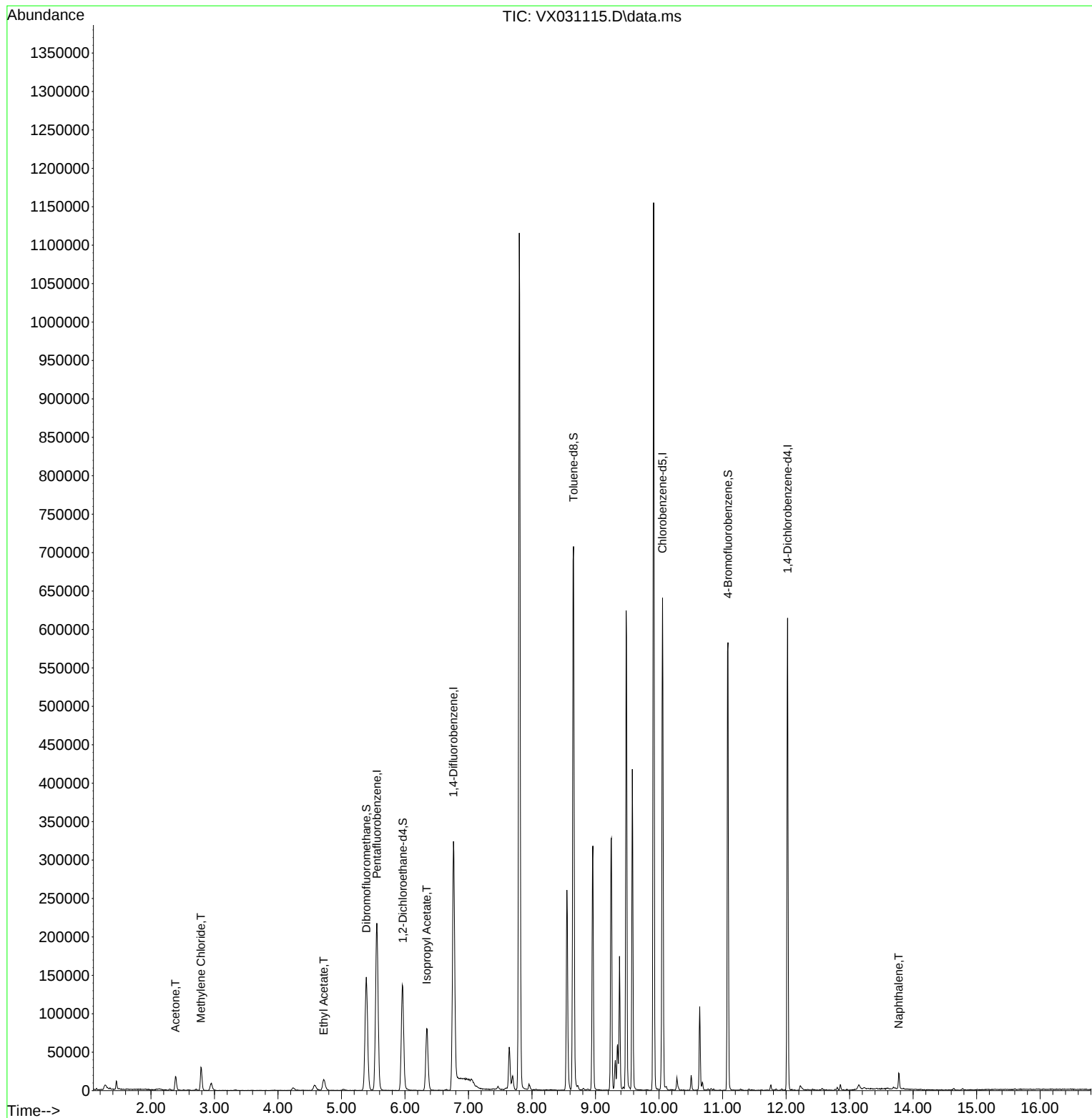
Internal Standards						
1) Pentafluorobenzene	5.556	168	217578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	347014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134693	48.112	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.220%		
35) Dibromofluoromethane	5.391	113	131657	51.989	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.980%		
50) Toluene-d8	8.653	98	461821	49.551	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.085	95	159718	48.519	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.040%		
Target Compounds						
16) Acetone	2.386	43	21023	19.452	ug/l	99
20) Methylene Chloride	2.788	84	15566	3.899	ug/l #	78
37) Ethyl Acetate	4.721	43	23383	7.587	ug/l #	91
43) Isopropyl Acetate	6.342	43	102240	21.226	ug/l #	91
95) Naphthalene	13.774	128	13828	1.099	ug/l	96

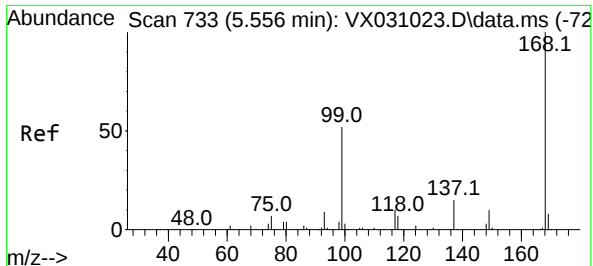
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

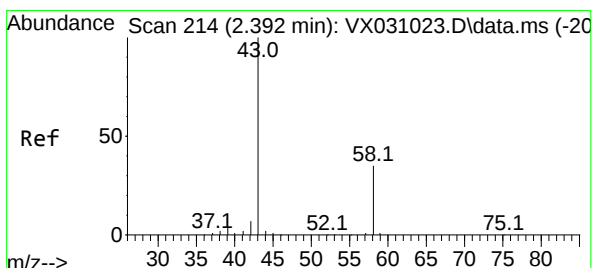
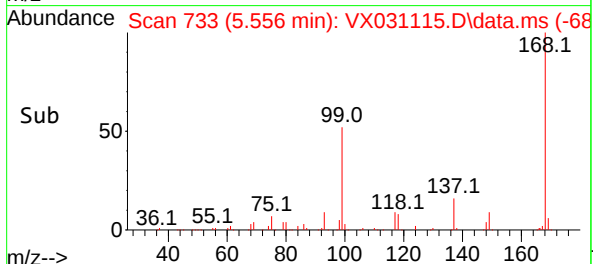
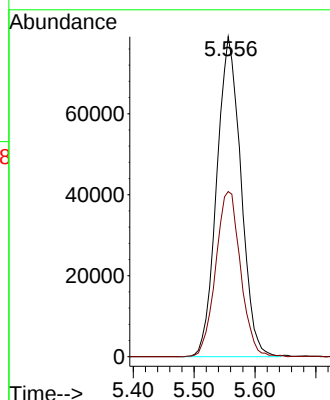
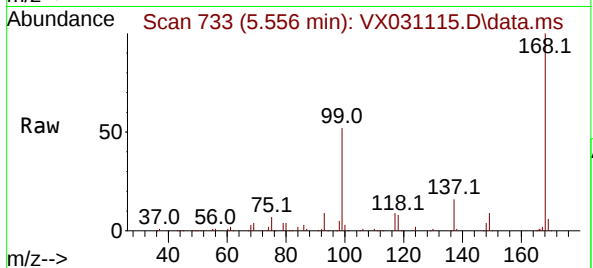




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

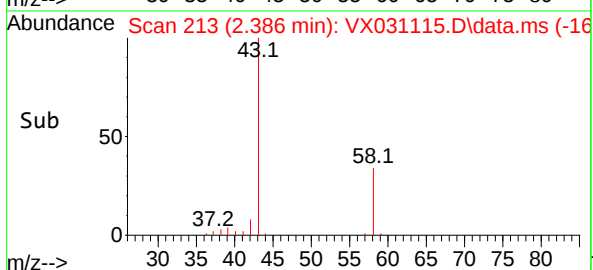
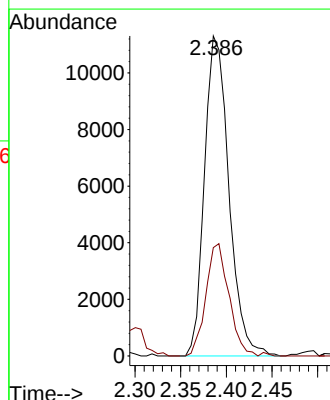
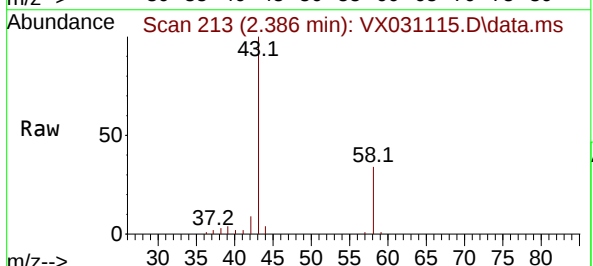
Instrument :
MSVOA_X
ClientSampleId :
SB-8

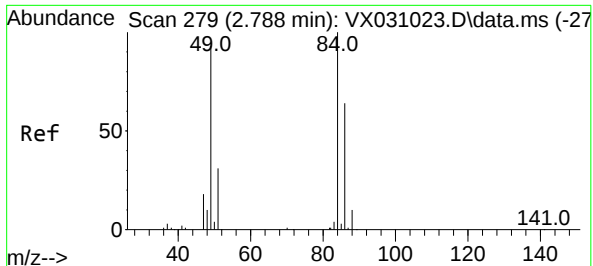
Tgt Ion:168 Resp: 217578
Ion Ratio Lower Upper
168 100
99 51.6 44.0 66.0



#16
Acetone
Concen: 19.452 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

Tgt Ion: 43 Resp: 21023
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5

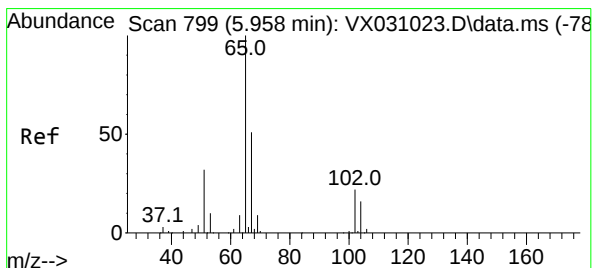
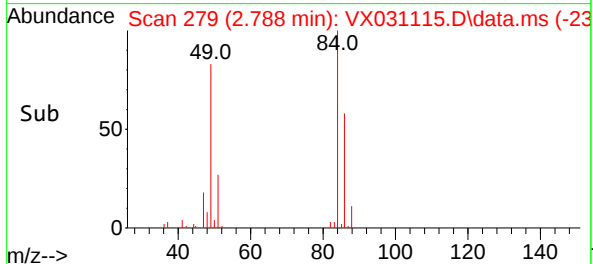
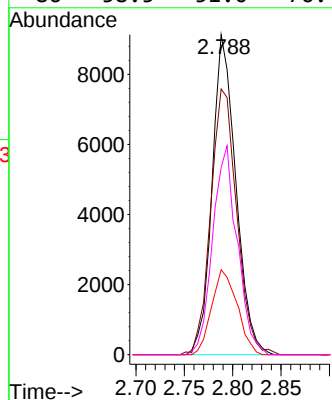
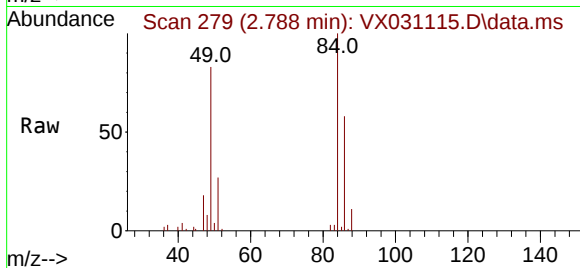




#20
Methylene Chloride
Concen: 3.899 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

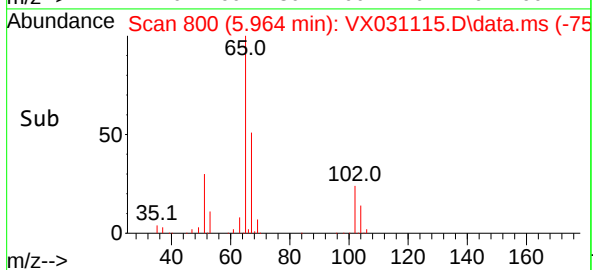
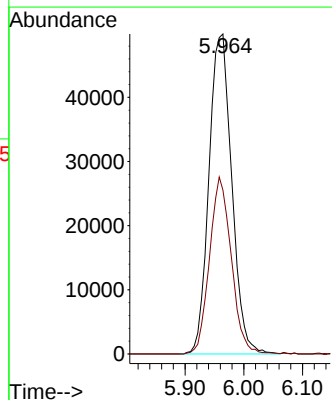
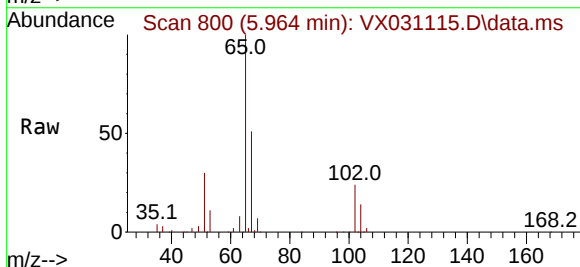
Instrument :
MSVOA_X
ClientSampleId :
SB-8

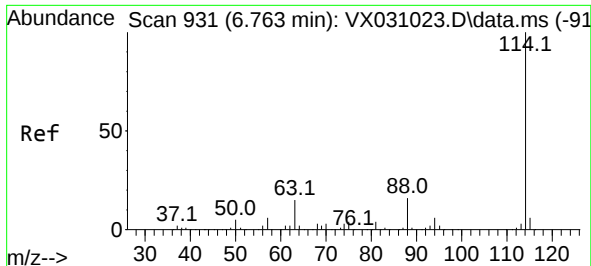
Tgt Ion:	84	Resp:	15566
Ion	Ratio	Lower	Upper
84	100		
49	83.0	93.8	140.6#
51	26.6	29.4	44.0#
86	58.5	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 48.112 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

Tgt Ion:	65	Resp:	134693
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	109.6

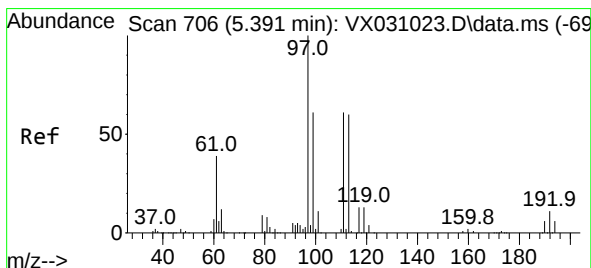
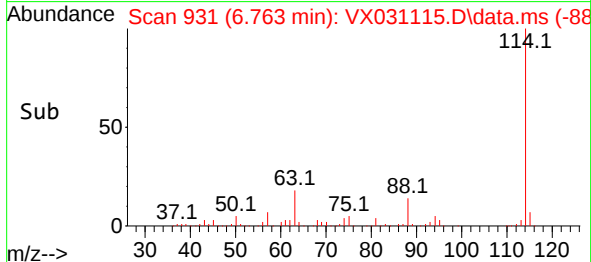
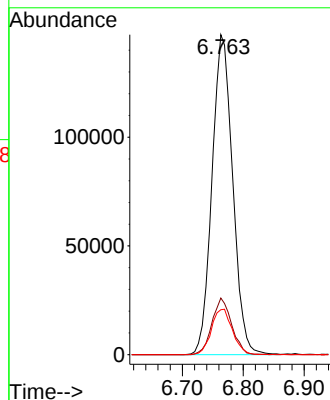
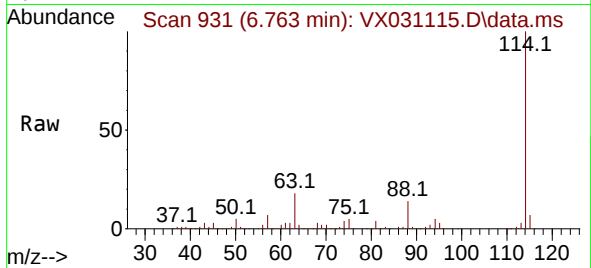




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

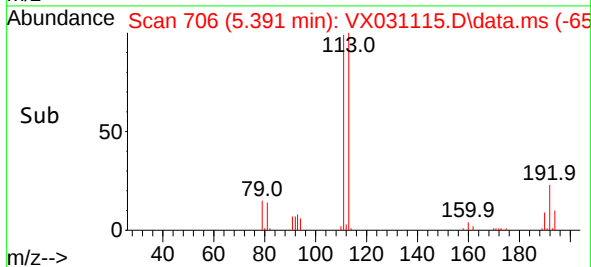
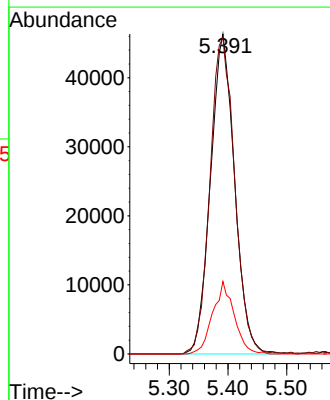
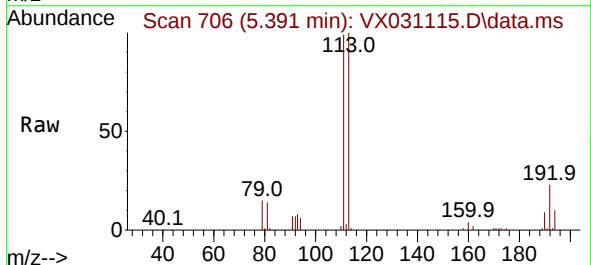
Instrument :
MSVOA_X
ClientSampleId :
SB-8

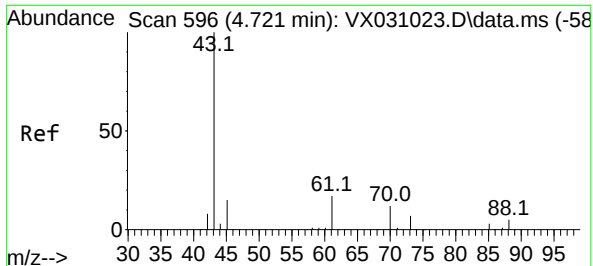
Tgt Ion:114 Resp: 347014
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.989 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

Tgt Ion:113 Resp: 131657
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 20.1 14.8 22.2





#37

Ethyl Acetate

Concen: 7.587 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031115.D

Acq: 04 Sep 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

SB-8

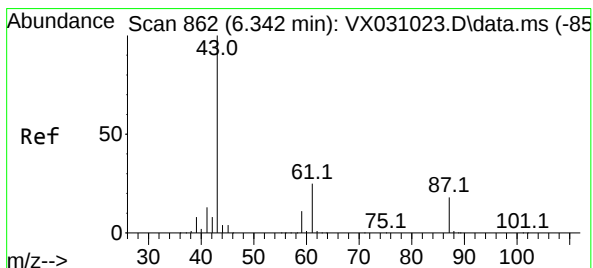
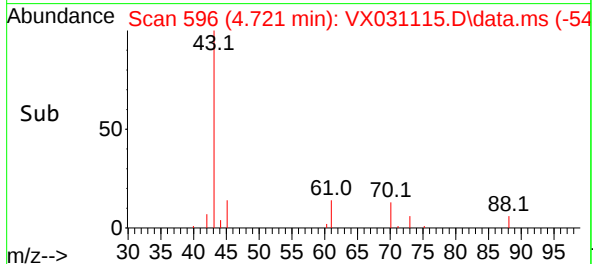
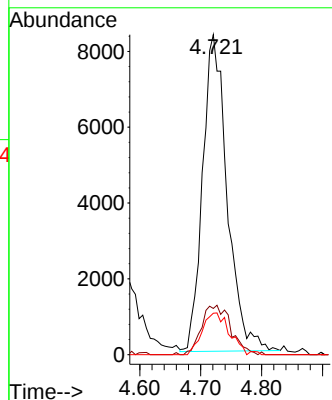
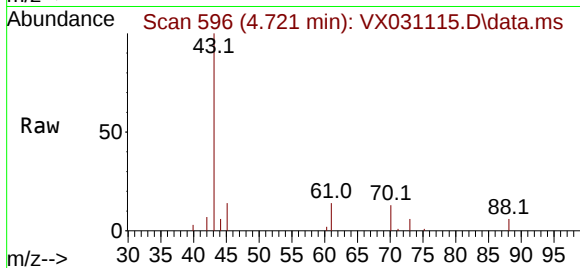
Tgt Ion: 43 Resp: 23383

Ion Ratio Lower Upper

43 100

61 18.6 11.7 17.5#

70 14.6 9.3 13.9#



#43

Isopropyl Acetate

Concen: 21.226 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031115.D

Acq: 04 Sep 2022 04:45

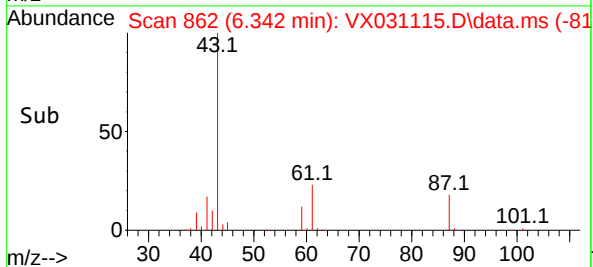
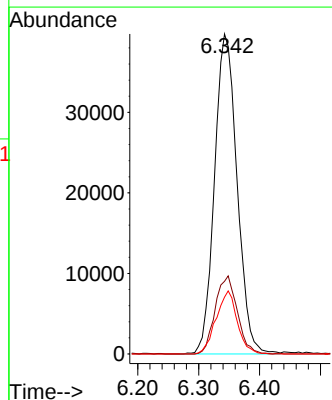
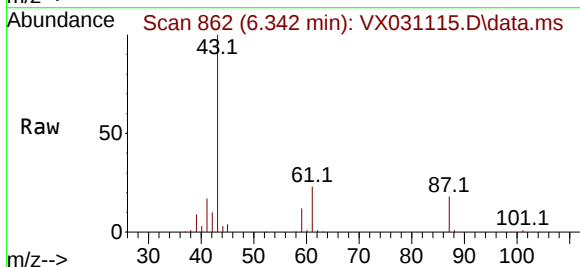
Tgt Ion: 43 Resp: 102240

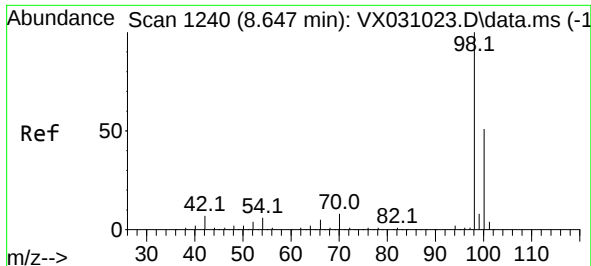
Ion Ratio Lower Upper

43 100

61 23.8 16.5 24.7

87 18.5 11.1 16.7#

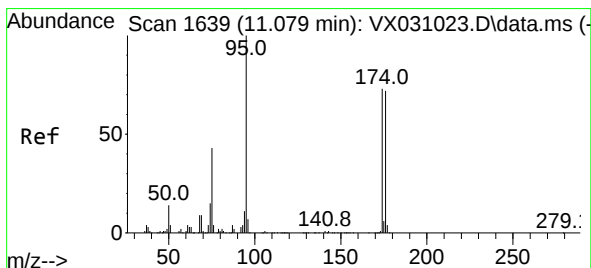
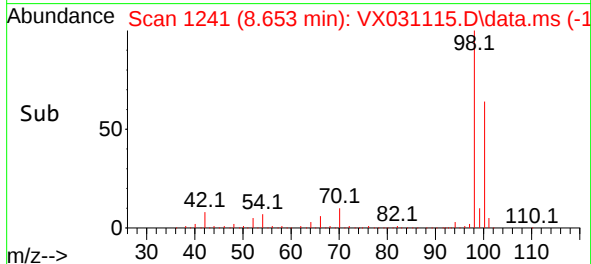
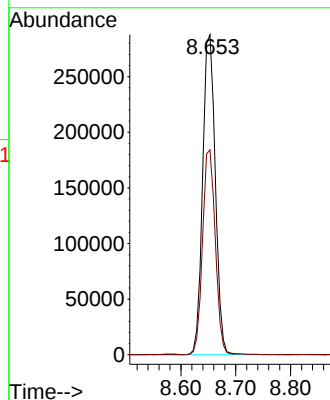
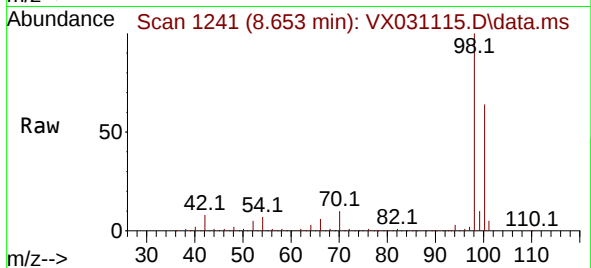




#50
Toluene-d8
Concen: 49.551 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

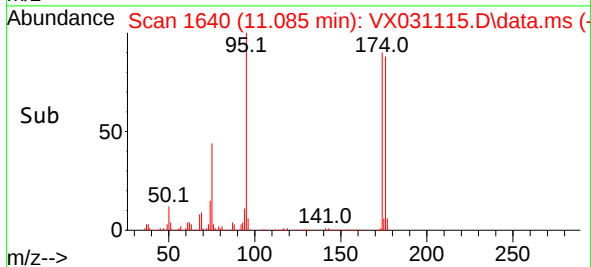
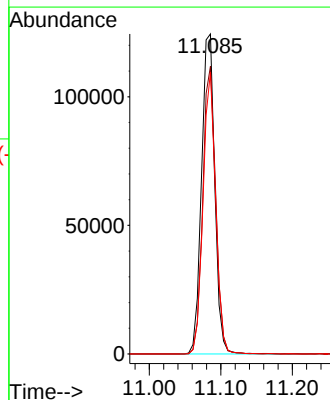
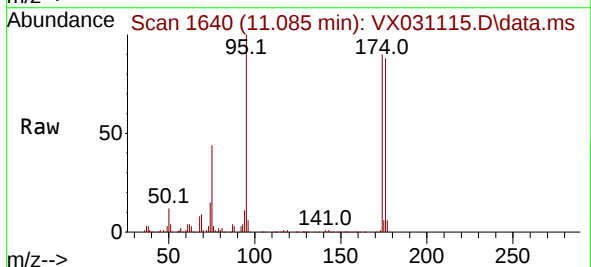
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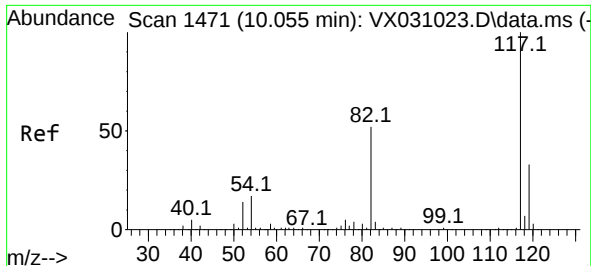
Tgt Ion: 98 Resp: 461821
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.519 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

Tgt Ion: 95 Resp: 159718
Ion Ratio Lower Upper
95 100
174 87.8 0.0 149.0
176 84.3 0.0 146.0

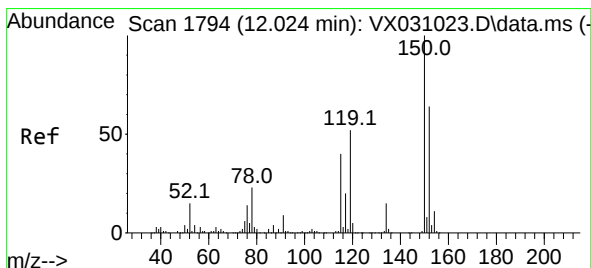
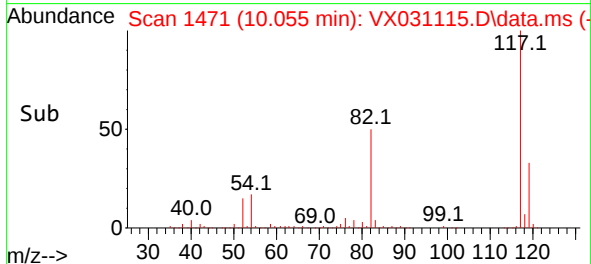
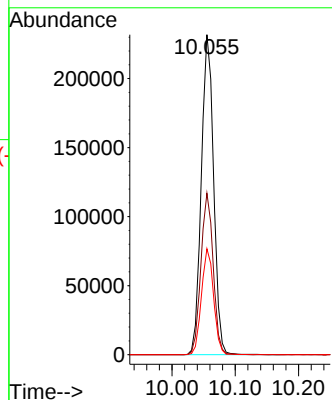
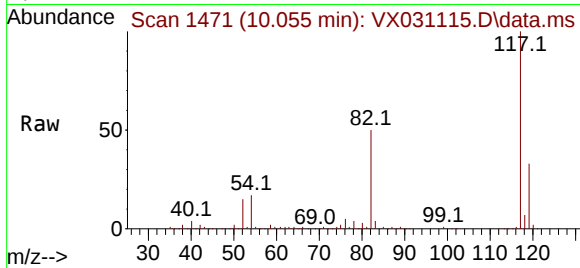




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

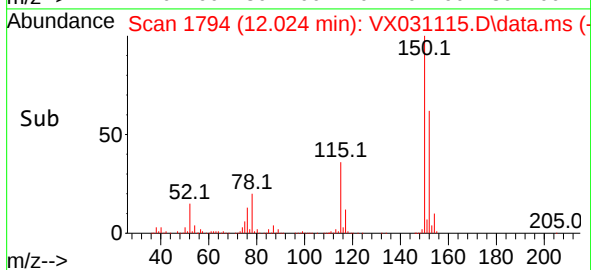
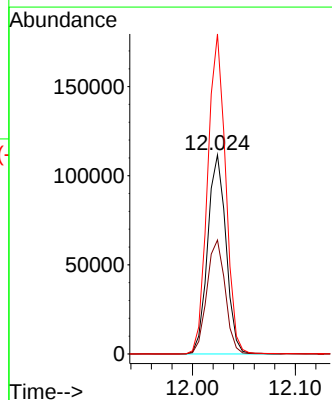
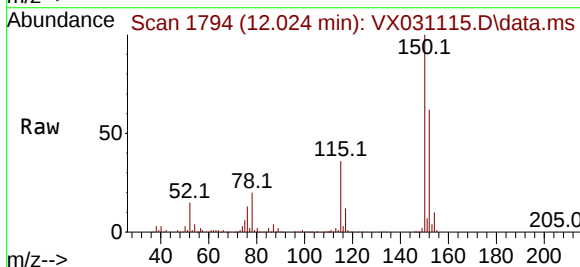
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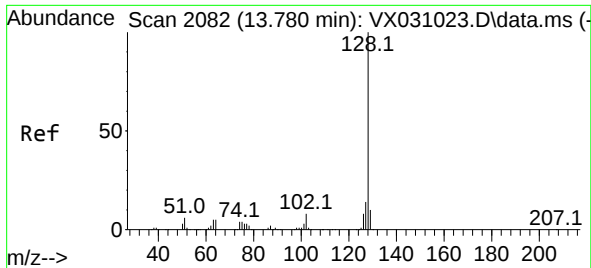
Tgt Ion:117 Resp: 314559
Ion Ratio Lower Upper
117 100
82 50.4 42.7 64.1
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031115.D
Acq: 04 Sep 2022 04:45

Tgt Ion:152 Resp: 138848
Ion Ratio Lower Upper
152 100
115 57.4 40.5 121.5
150 157.9 0.0 347.0





#95

Naphthalene

Concen: 1.099 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031115.D

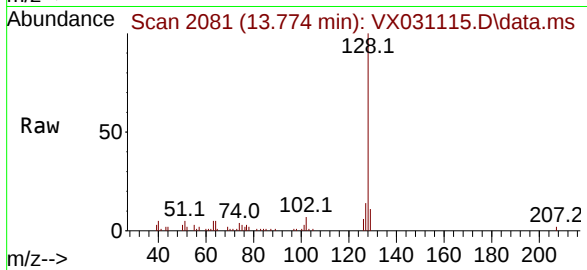
Acq: 04 Sep 2022 04:45

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	128	Resp:	13828
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	12.3	8.6	13.0

