

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033443.D
 Acq On : 15 Dec 2022 15:36
 Operator : JC/MD
 Sample : PB149654TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149654TB

Quant Time: Dec 16 01:03:38 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)

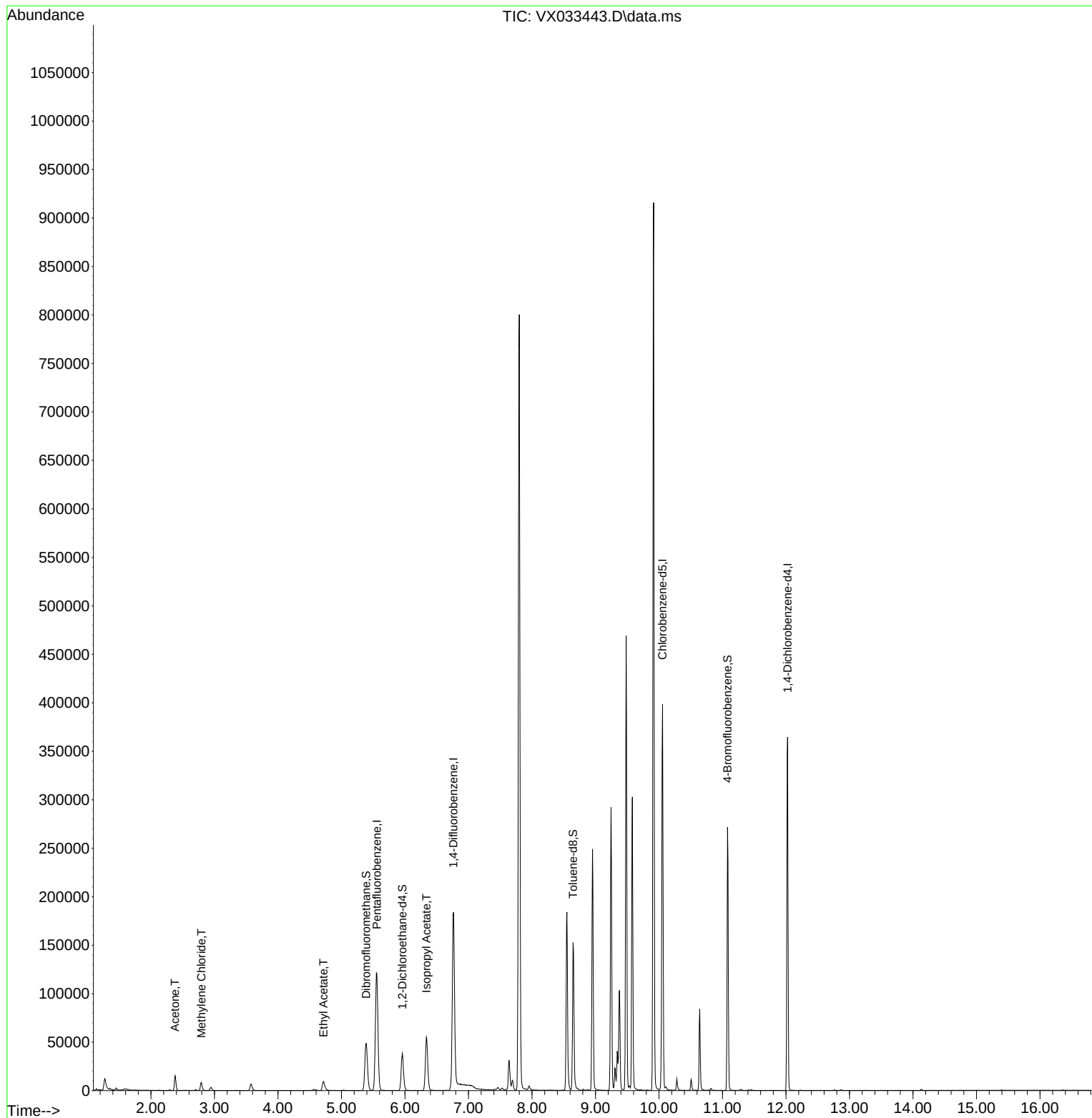
Internal Standards						
1) Pentafluorobenzene	5.556	168	116499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38278	51.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.440%	
35) Dibromofluoromethane	5.385	113	43452	50.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.900%	
50) Toluene-d8	8.647	98	91712	50.901	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	11.079	95	70923	51.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16428	29.705	ug/l	98
20) Methylene Chloride	2.794	84	4307	3.492	ug/l	93
37) Ethyl Acetate	4.715	43	17014	10.719	ug/l	98
43) Isopropyl Acetate	6.336	43	73764	28.881	ug/l	99

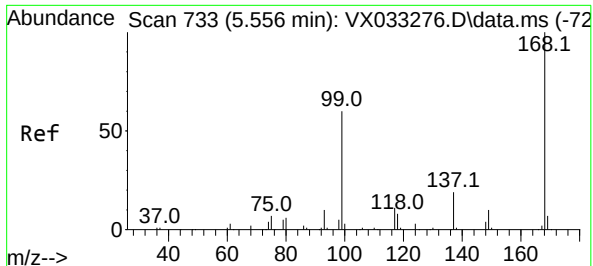
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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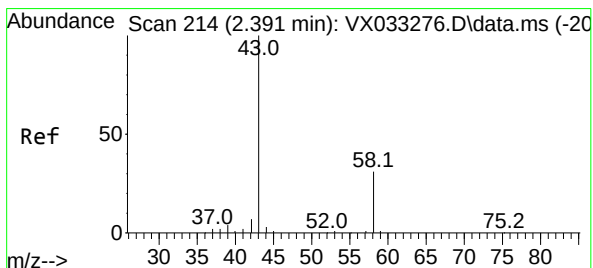
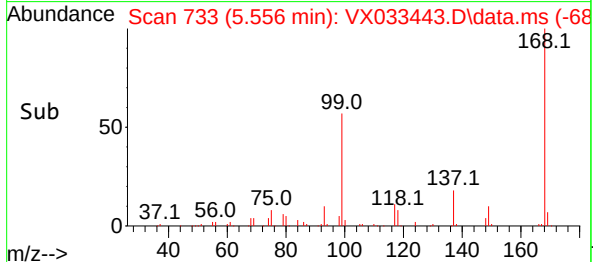
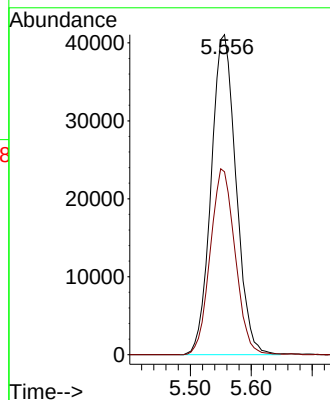
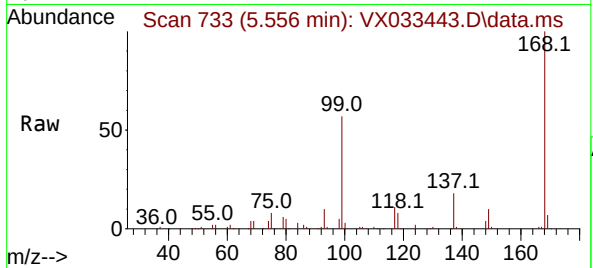




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

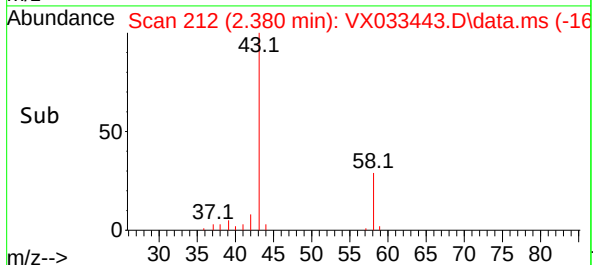
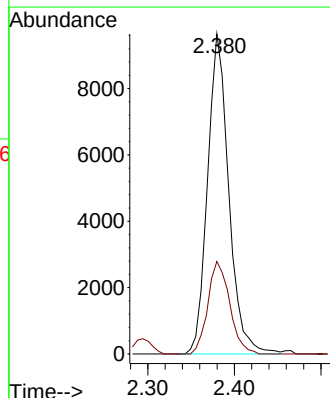
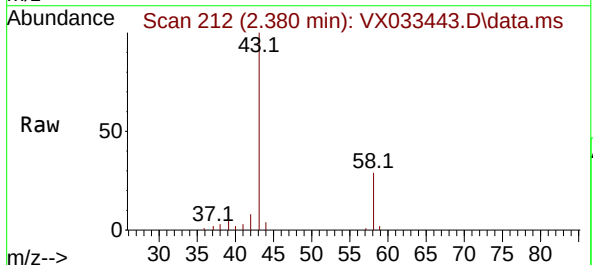
Instrument :
MSVOA_X
ClientSampleId :
PB149654TB

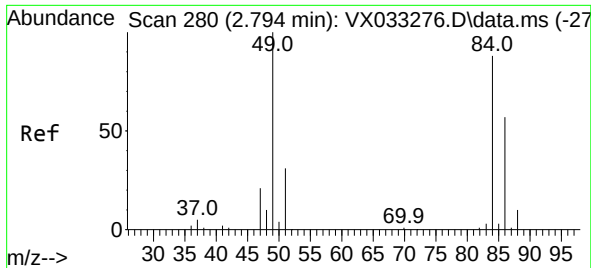
Tgt Ion:168 Resp: 116499
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#16
Acetone
Concen: 29.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

Tgt Ion: 43 Resp: 16428
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#20

Methylene Chloride

Concen: 3.492 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033443.D

Acq: 15 Dec 2022 15:36

Instrument :

MSVOA_X

ClientSampleId :

PB149654TB

Tgt Ion: 84 Resp: 4307

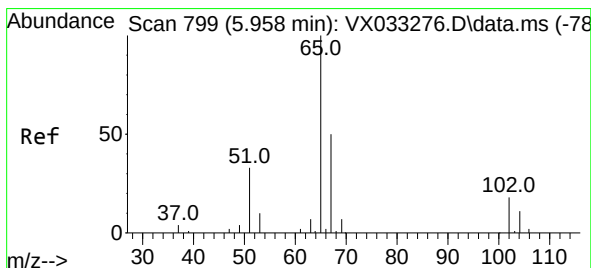
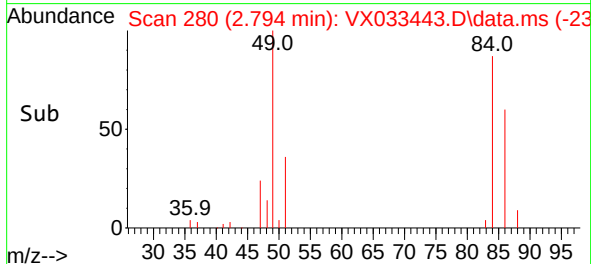
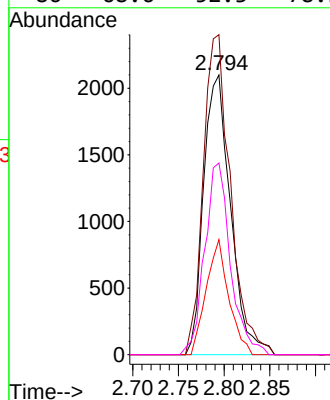
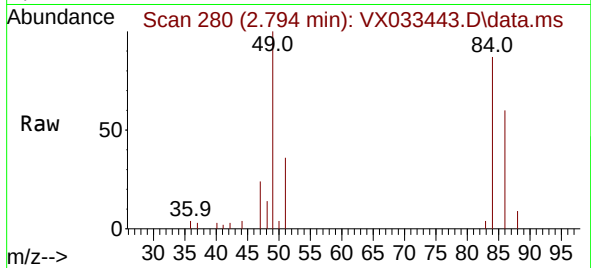
Ion Ratio Lower Upper

84 100

49 114.4 101.0 151.6

51 41.2 31.1 46.7

86 68.6 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033443.D

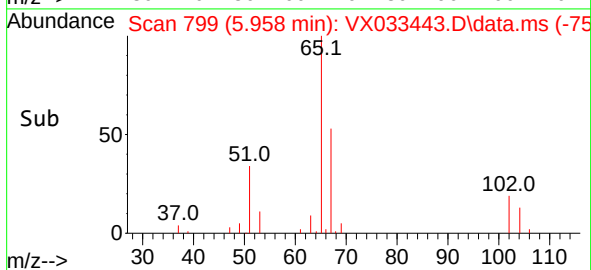
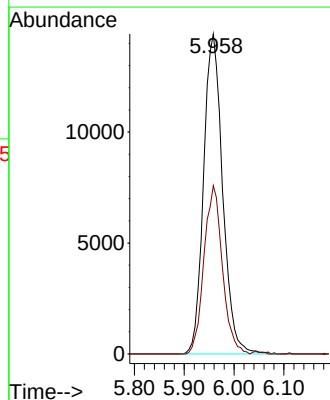
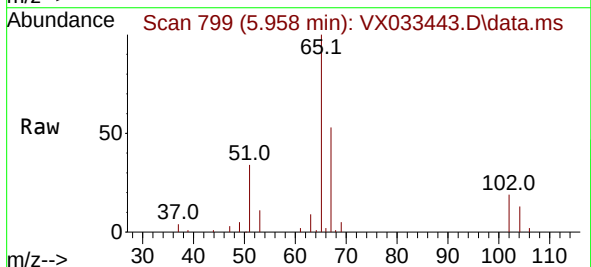
Acq: 15 Dec 2022 15:36

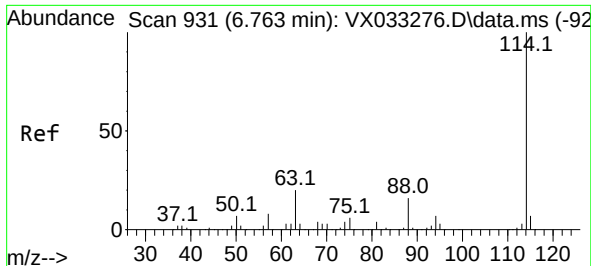
Tgt Ion: 65 Resp: 38278

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8

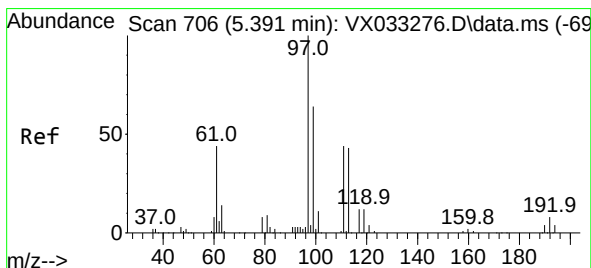
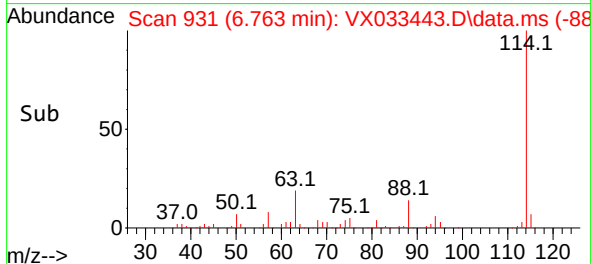
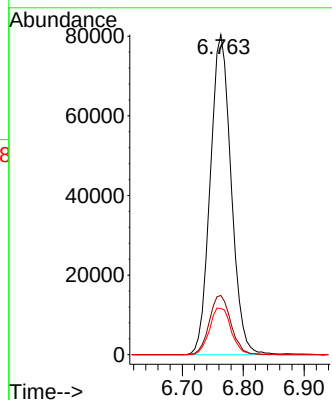
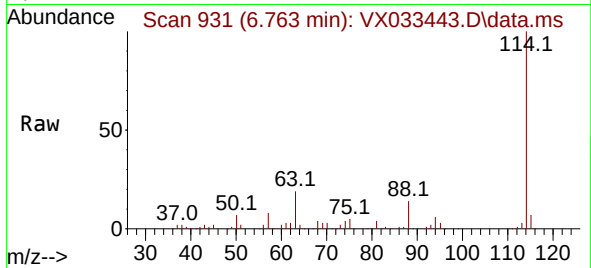




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

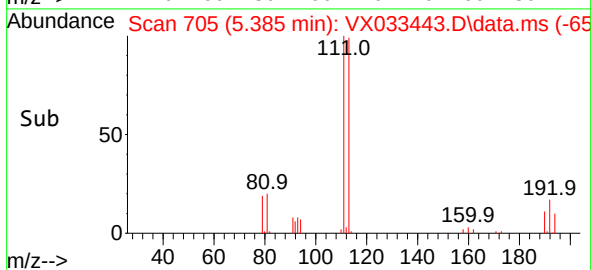
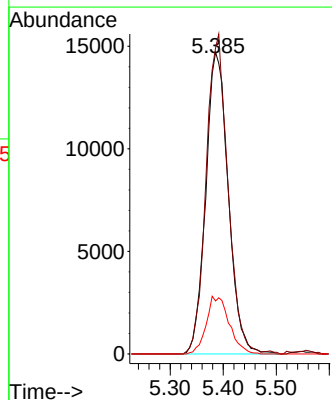
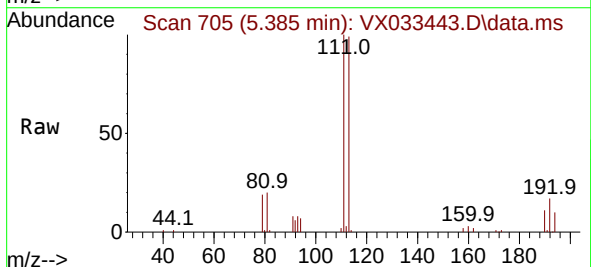
Instrument :
MSVOA_X
ClientSampleId :
PB149654TB

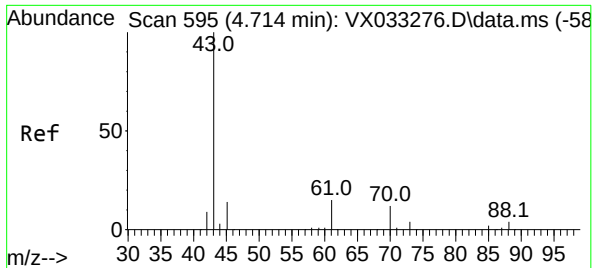
Tgt Ion:114 Resp: 191491
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 14.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

Tgt Ion:113 Resp: 43452
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.4 15.4 23.2

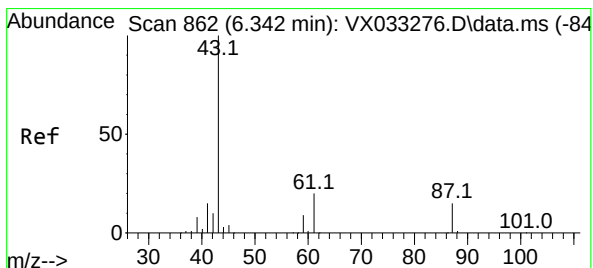
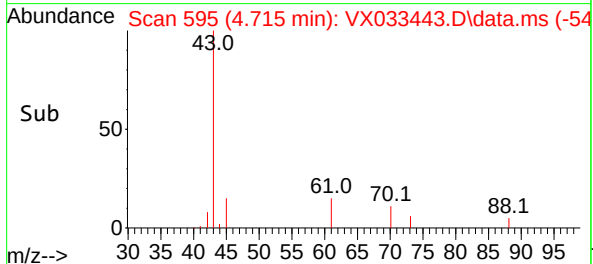
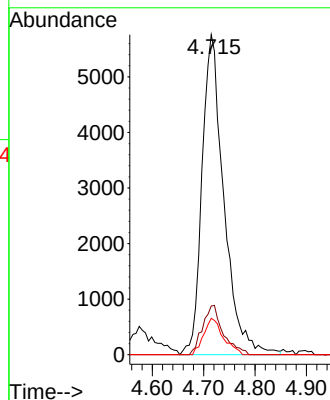
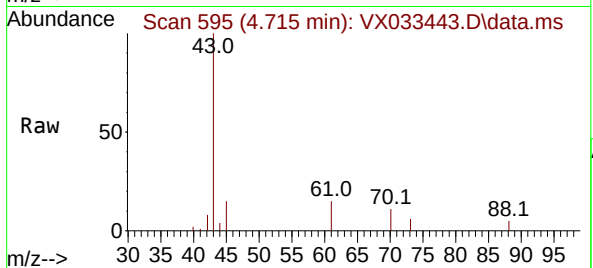




#37
Ethyl Acetate
Concen: 10.719 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

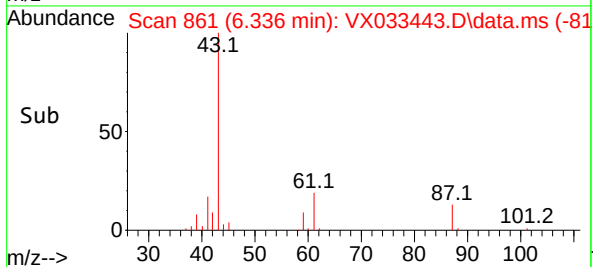
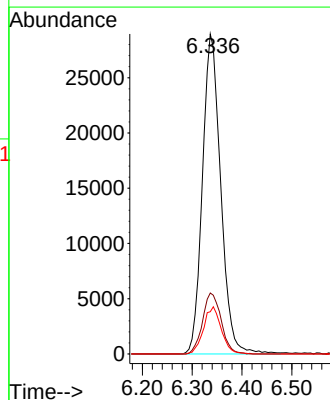
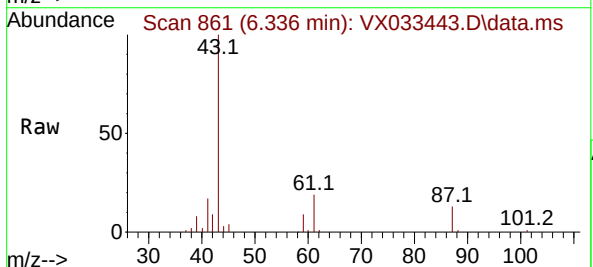
Instrument :
MSVOA_X
ClientSampleId :
PB149654TB

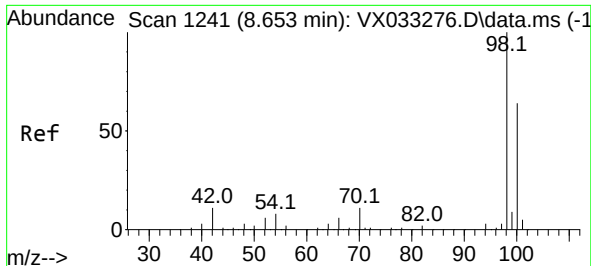
Tgt Ion:	43	Resp:	17014
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.5	17.3
70	10.2	9.1	13.7



#43
Isopropyl Acetate
Concen: 28.881 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

Tgt Ion:	43	Resp:	73764
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.0
87	14.3	10.8	16.2

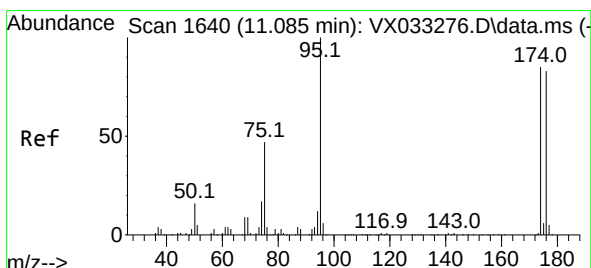
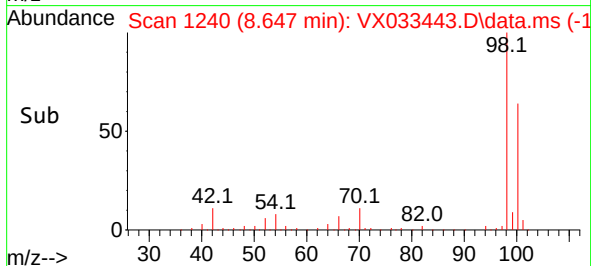
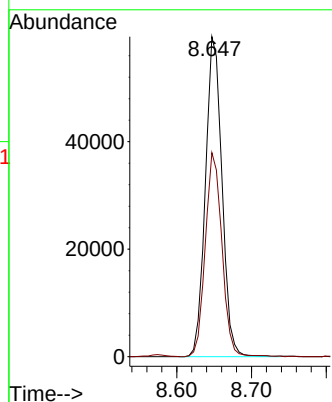
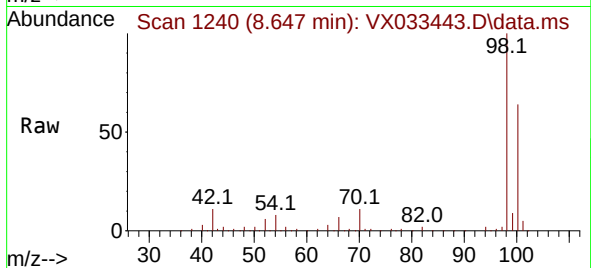




#50
Toluene-d8
Concen: 50.901 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

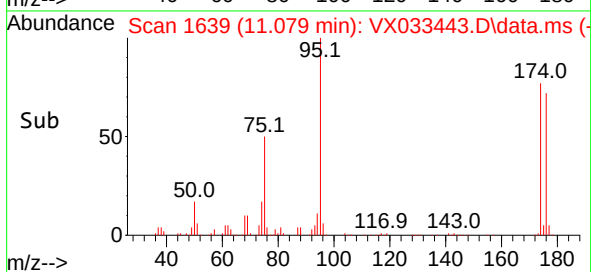
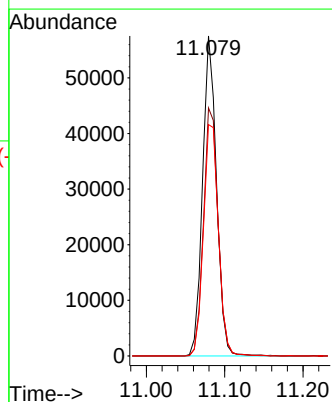
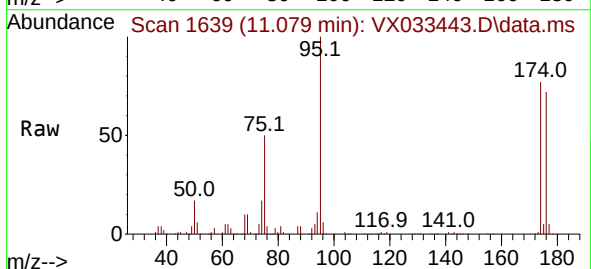
Instrument :
MSVOA_X
ClientSampleId :
PB149654TB

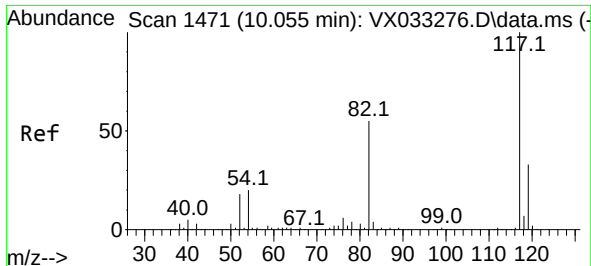
Tgt Ion: 98 Resp: 91712
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 51.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

Tgt Ion: 95 Resp: 70923
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 78.0 0.0 154.4

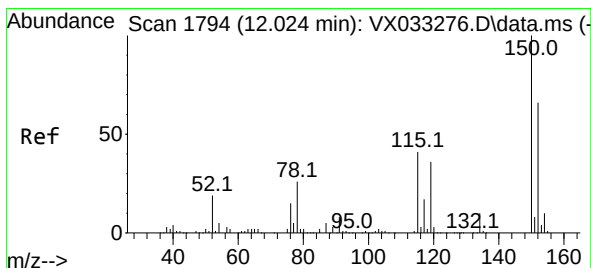
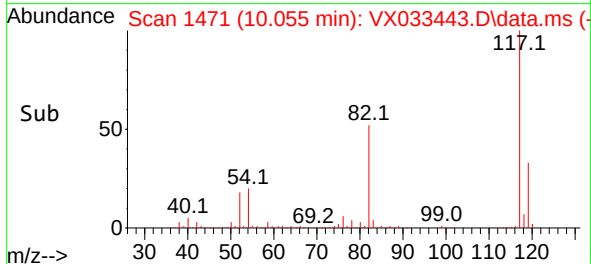
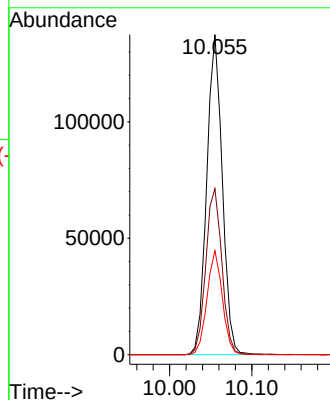
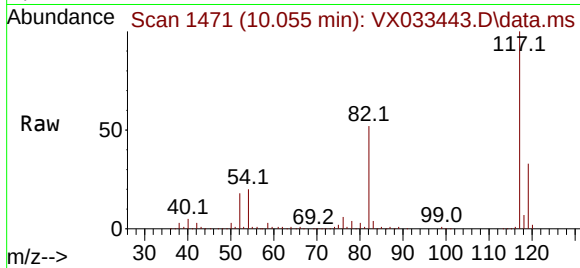




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033443.D
Acq: 15 Dec 2022 15:36

Instrument :
MSVOA_X
ClientSampleId :
PB149654TB

Tgt Ion:117 Resp: 180609
Ion Ratio Lower Upper
117 100
82 51.9 44.3 66.5
119 32.5 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: VX033443.D
Acq: 15 Dec 2022 15:36

Tgt Ion:152 Resp: 79148
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 156.8 0.0 351.8

