

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033464.D
 Acq On : 16 Dec 2022 16:37
 Operator : JC/MD
 Sample : PB149678TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149678TB

Quant Time: Dec 17 08:10:59 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)

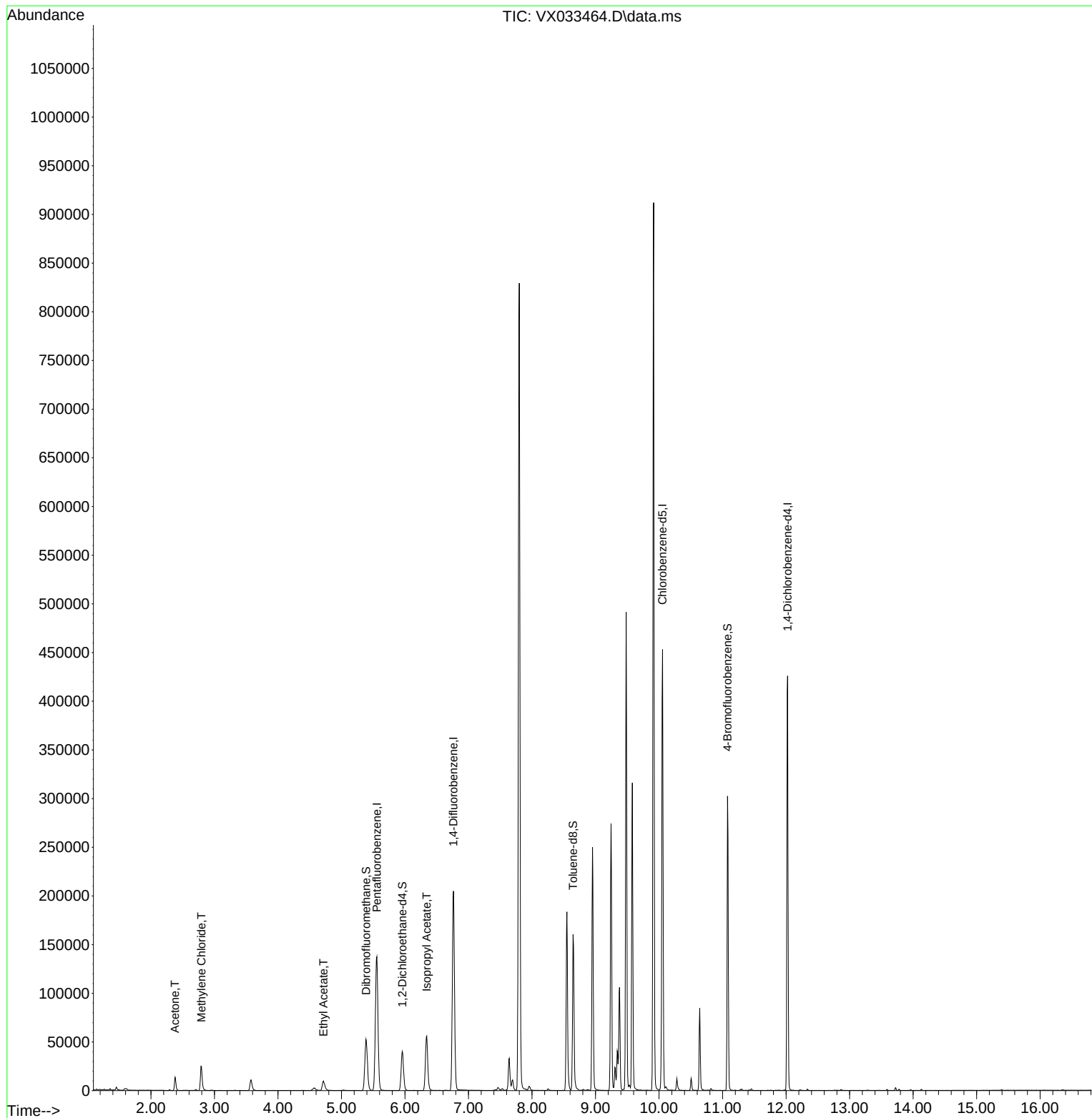
Internal Standards						
1) Pentafluorobenzene	5.556	168	135083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41234	47.581	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.160%
35) Dibromofluoromethane	5.385	113	45695	47.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	97995	48.436	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	79170	51.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.360%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	13881	21.646	ug/l	92
20) Methylene Chloride	2.794	84	12918	9.033	ug/l #	90
37) Ethyl Acetate	4.715	43	17088	9.587	ug/l	99
43) Isopropyl Acetate	6.342	43	75077	26.179	ug/l	98

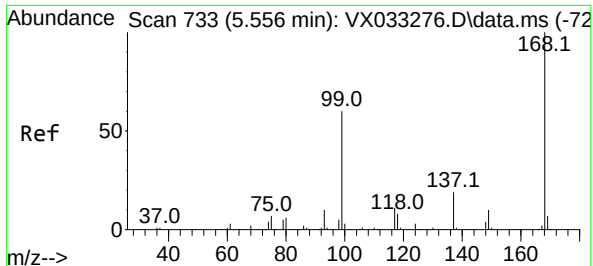
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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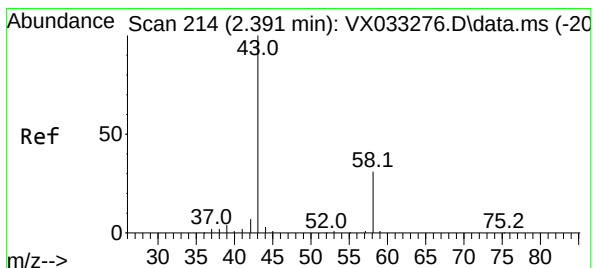
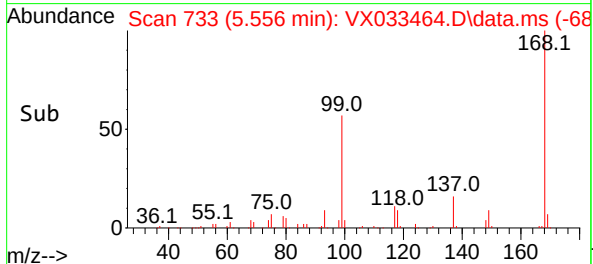
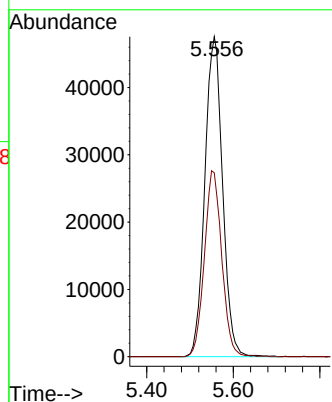
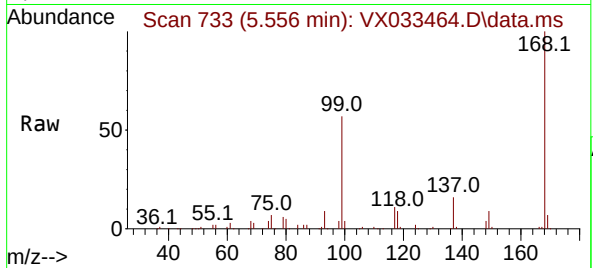




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

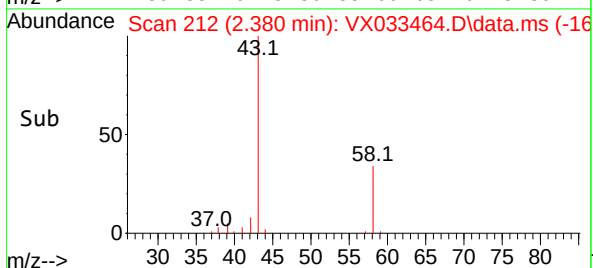
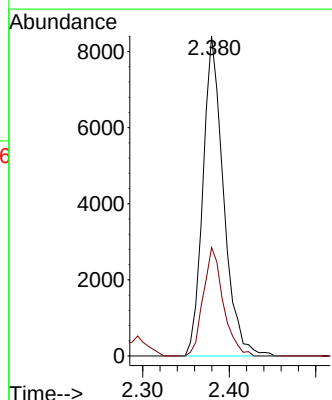
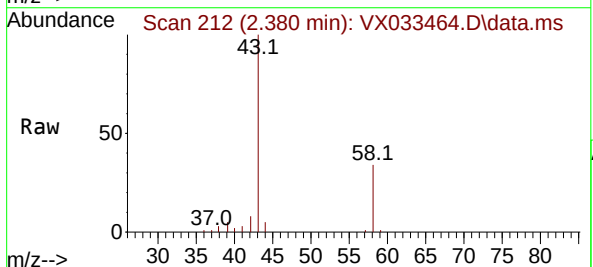
Instrument :
MSVOA_X
ClientSampleId :
PB149678TB

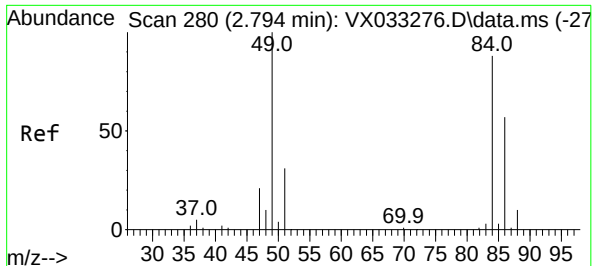
Tgt Ion:168 Resp: 135083
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 21.646 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

Tgt Ion: 43 Resp: 13881
Ion Ratio Lower Upper
43 100
58 33.9 23.8 35.8

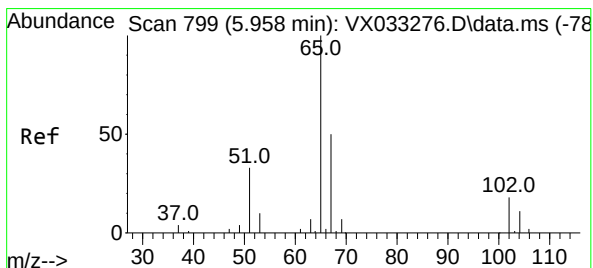
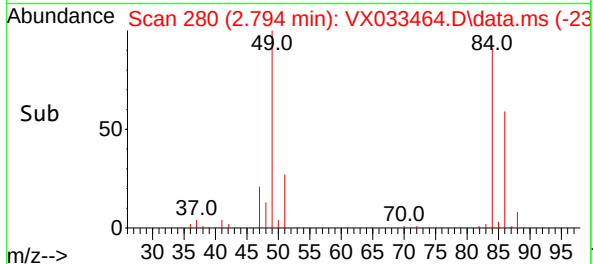
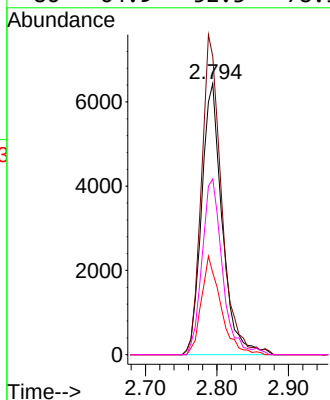
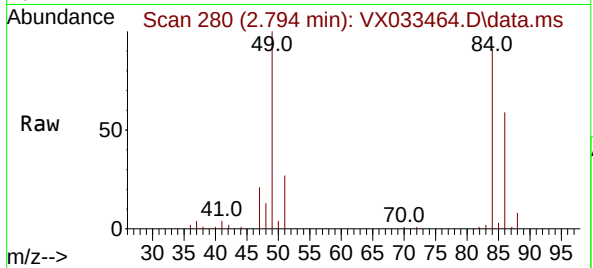




#20
Methylene Chloride
Concen: 9.033 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

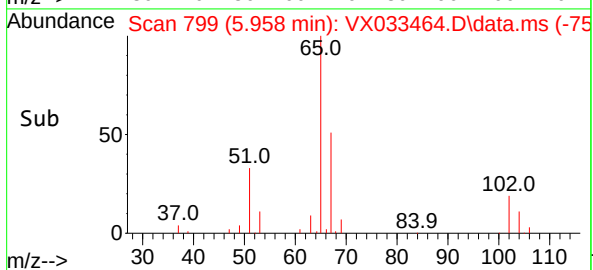
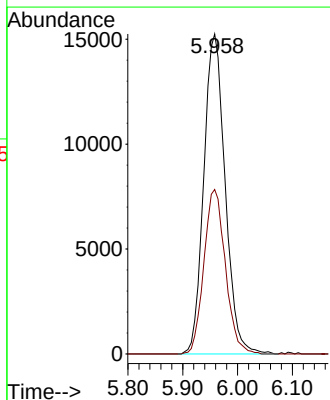
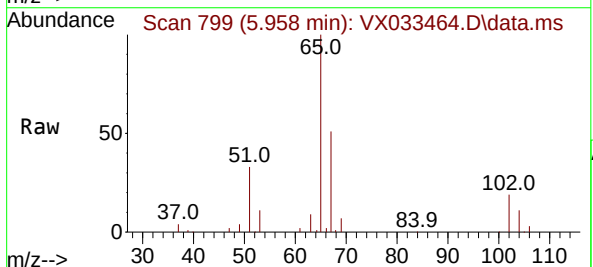
Instrument :
MSVOA_X
ClientSampleId :
PB149678TB

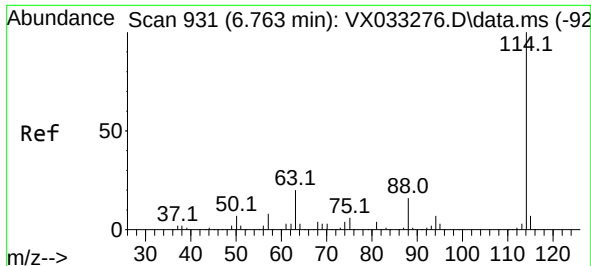
Tgt Ion:	84	Resp:	12918
Ion	Ratio	Lower	Upper
84	100		
49	110.0	101.0	151.6
51	30.2	31.1	46.7#
86	64.9	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 47.581 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

Tgt Ion:	65	Resp:	41234
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.8

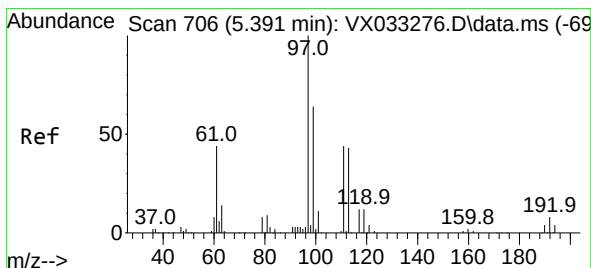
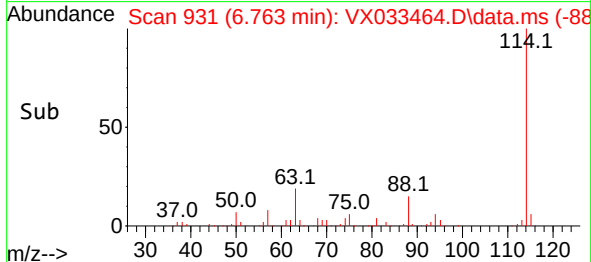
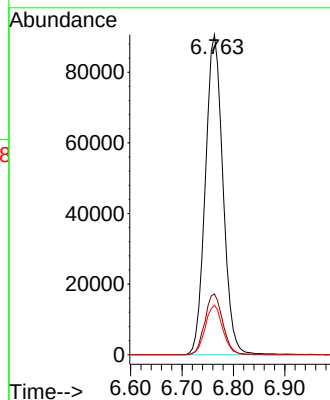
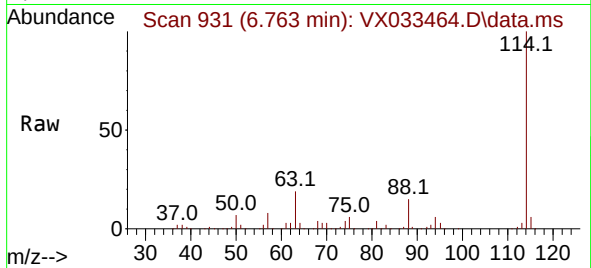




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

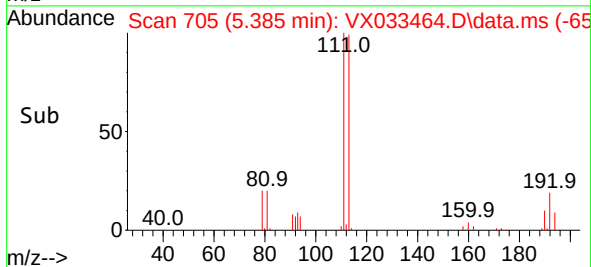
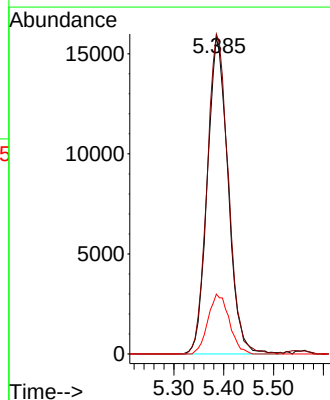
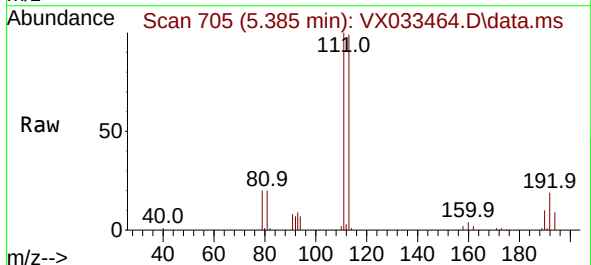
Instrument :
MSVOA_X
ClientSampleId :
PB149678TB

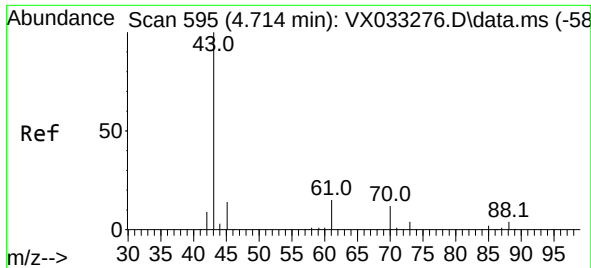
Tgt Ion:114 Resp: 215021
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.248 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

Tgt Ion:113 Resp: 45695
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.4 15.4 23.2





#37

Ethyl Acetate

Concen: 9.587 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033464.D

Acq: 16 Dec 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

PB149678TB

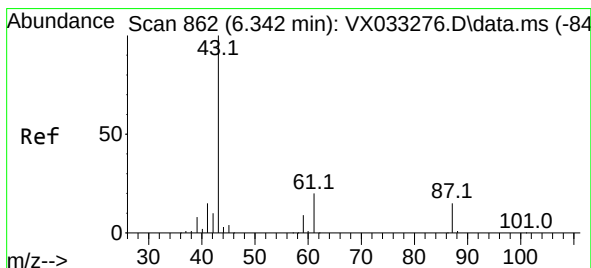
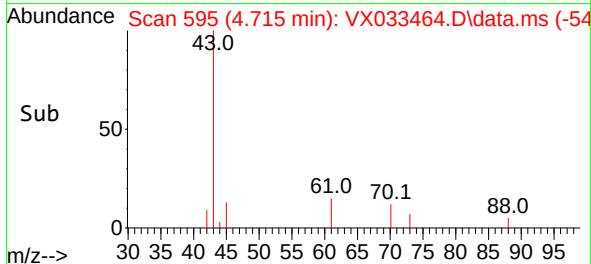
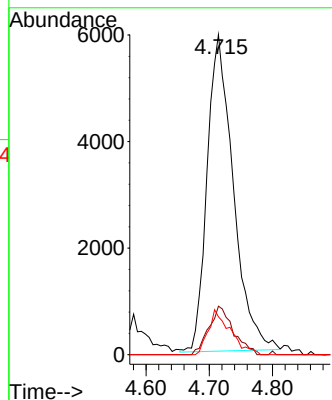
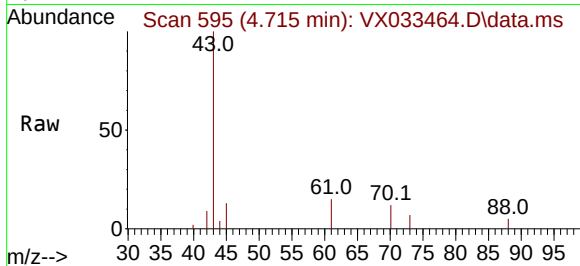
Tgt Ion: 43 Resp: 17088

Ion Ratio Lower Upper

43 100

61 14.3 11.5 17.3

70 12.1 9.1 13.7



#43

Isopropyl Acetate

Concen: 26.179 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033464.D

Acq: 16 Dec 2022 16:37

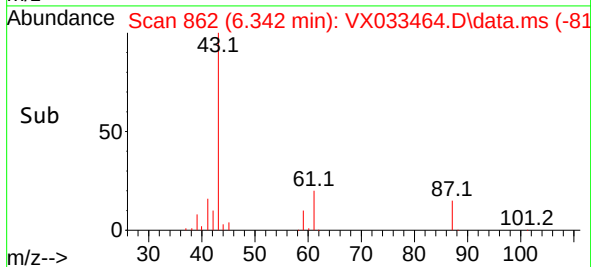
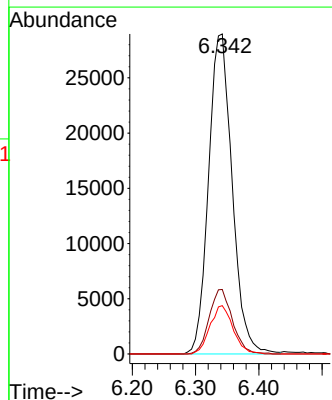
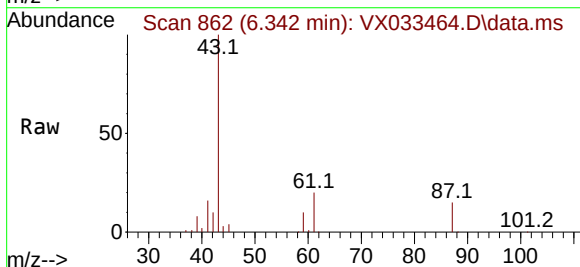
Tgt Ion: 43 Resp: 75077

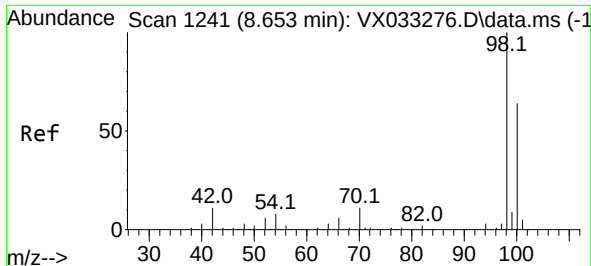
Ion Ratio Lower Upper

43 100

61 19.8 15.4 23.0

87 14.7 10.8 16.2





#50

Toluene-d8

Concen: 48.436 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033464.D

Acq: 16 Dec 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

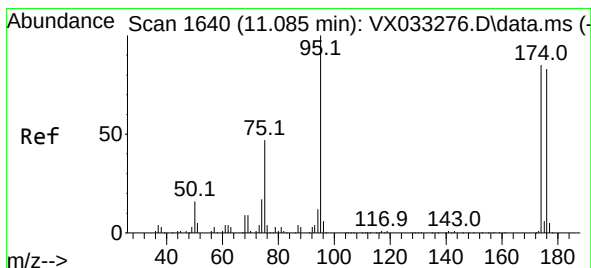
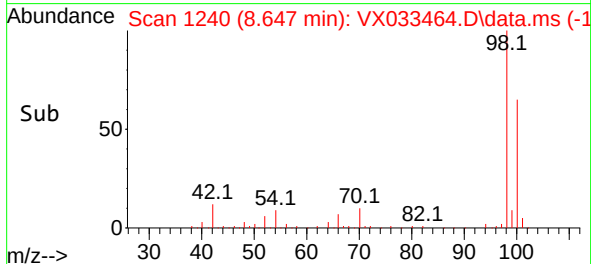
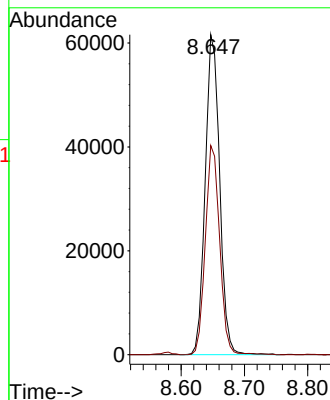
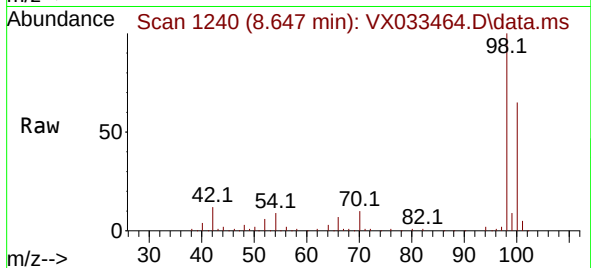
PB149678TB

Tgt Ion: 98 Resp: 97995

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 51.178 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033464.D

Acq: 16 Dec 2022 16:37

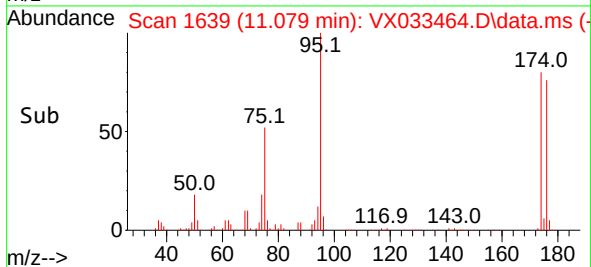
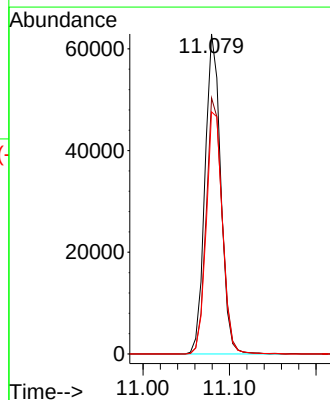
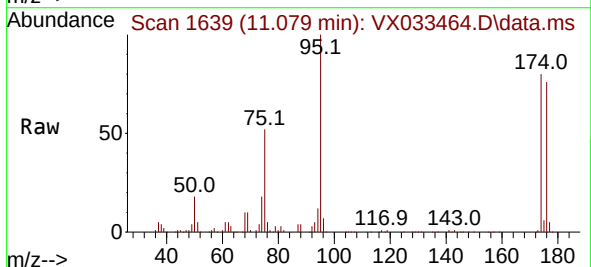
Tgt Ion: 95 Resp: 79170

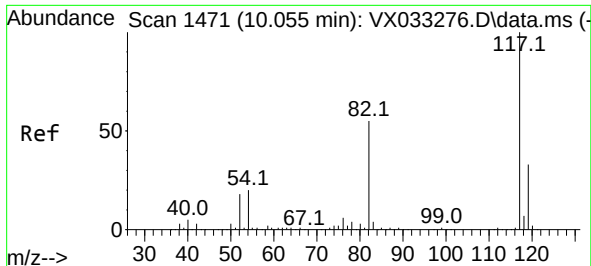
Ion Ratio Lower Upper

95 100

174 81.3 0.0 164.0

176 78.1 0.0 154.4

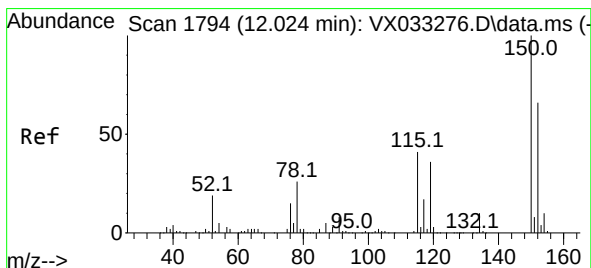
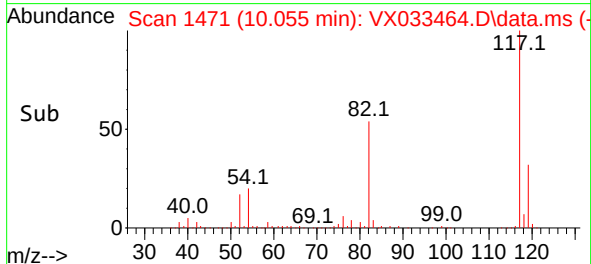
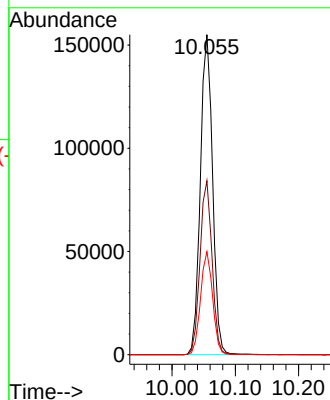
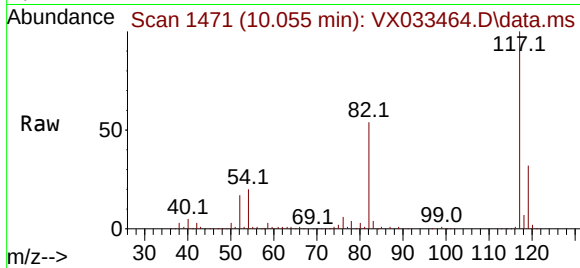




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033464.D
Acq: 16 Dec 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
PB149678TB

Tgt Ion:117 Resp: 208818
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.2 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: VX033464.D
Acq: 16 Dec 2022 16:37

Tgt Ion:152 Resp: 93819
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 155.0 0.0 351.8

