

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033476.D
 Acq On : 19 Dec 2022 12:04
 Operator : JC/MD
 Sample : PB149705TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149705TB

Quant Time: Dec 20 04:59:57 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)

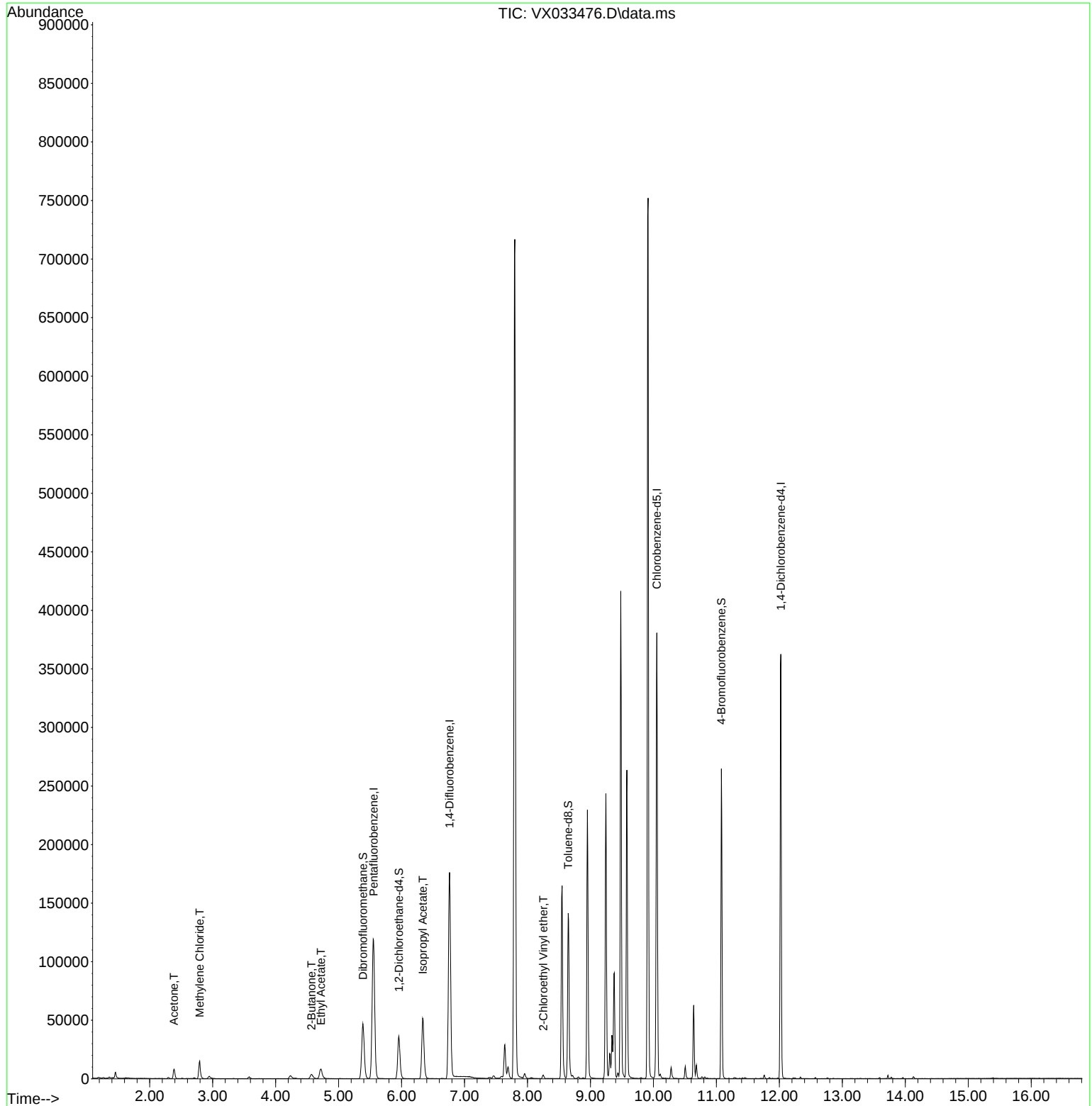
Internal Standards						
1) Pentafluorobenzene	5.556	168	117170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36507	48.567	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	97.140%	
35) Dibromofluoromethane	5.385	113	40840	49.150	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.300%	
50) Toluene-d8	8.647	98	86521	49.775	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.540%	
62) 4-Bromofluorobenzene	11.079	95	67719	50.951	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.900%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9927	17.847	ug/l	99
20) Methylene Chloride	2.794	84	7575	6.106	ug/l	88
25) 2-Butanone	4.568	43	5383	6.742	ug/l	94
37) Ethyl Acetate	4.721	43	15881	10.370	ug/l	99
43) Isopropyl Acetate	6.336	43	68692	27.878	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	1382	1.671	ug/l	98

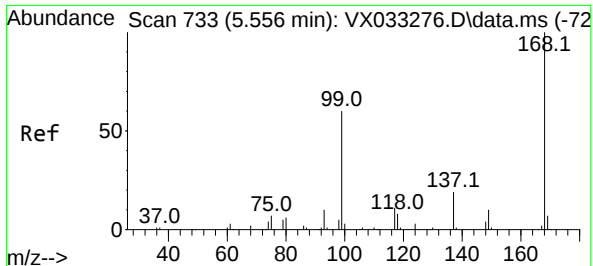
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033476.D
Acq On : 19 Dec 2022 12:04
Operator : JC/MD
Sample : PB149705TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB149705TB

Quant Time: Dec 20 04:59:57 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

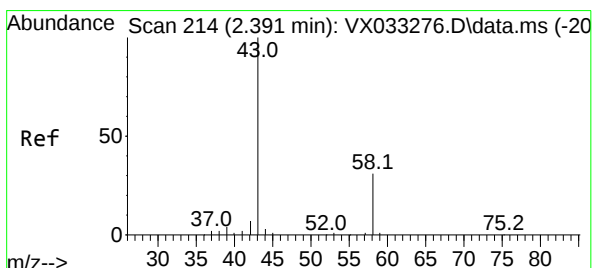
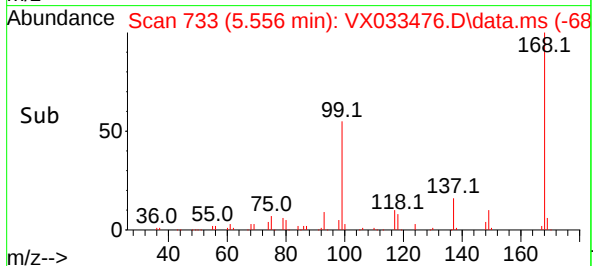
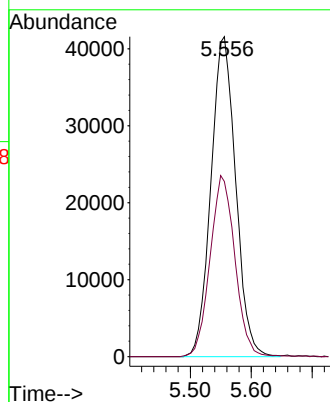
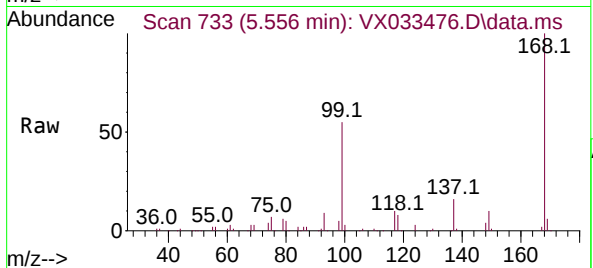




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033476.D
Acq: 19 Dec 2022 12:04

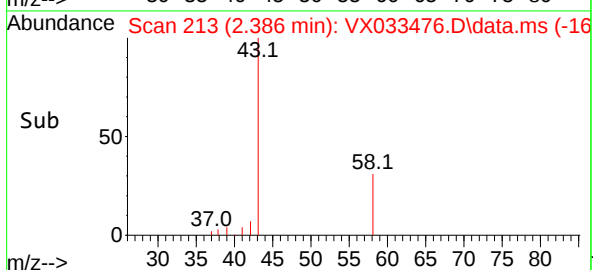
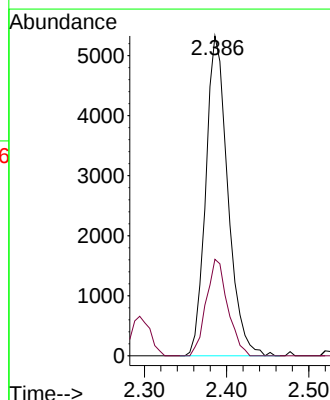
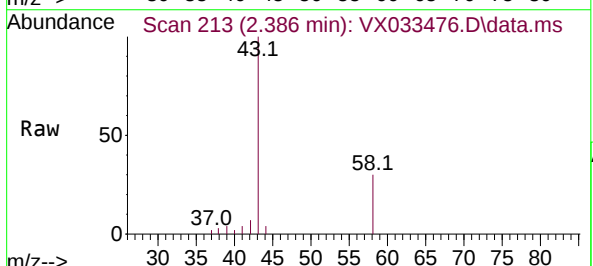
Instrument :
MSVOA_X
ClientSampleId :
PB149705TB

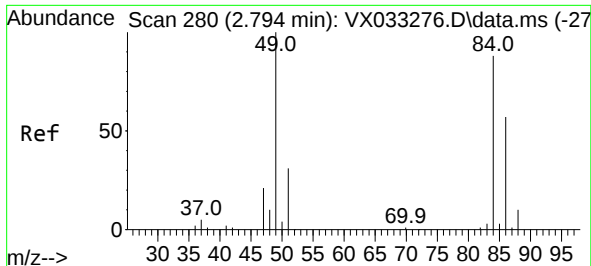
Tgt Ion:168 Resp: 117170
Ion Ratio Lower Upper
168 100
99 54.7 46.1 69.1



#16
Acetone
Concen: 17.847 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033476.D
Acq: 19 Dec 2022 12:04

Tgt Ion: 43 Resp: 9927
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8





#20

Methylene Chloride

Concen: 6.106 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX033476.D

Acq: 19 Dec 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

PB149705TB

Tgt Ion: 84 Resp: 7575

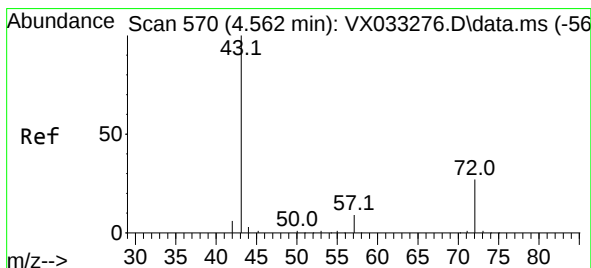
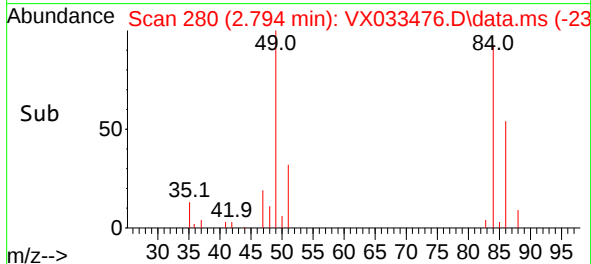
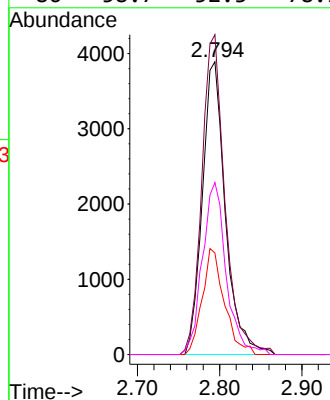
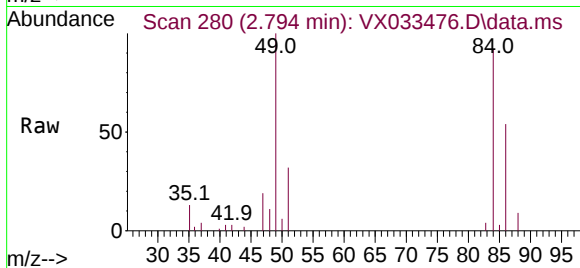
Ion Ratio Lower Upper

84 100

49 109.3 101.0 151.6

51 34.7 31.1 46.7

86 58.7 52.3 78.5



#25

2-Butanone

Concen: 6.742 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX033476.D

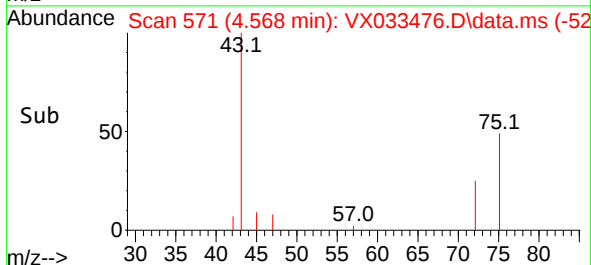
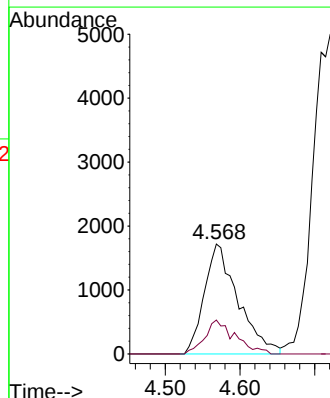
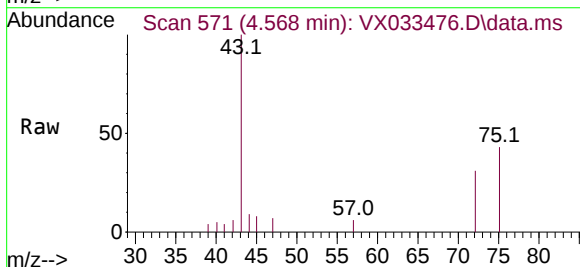
Acq: 19 Dec 2022 12:04

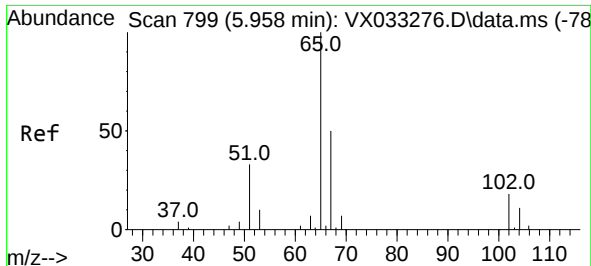
Tgt Ion: 43 Resp: 5383

Ion Ratio Lower Upper

43 100

72 30.8 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 48.567 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033476.D

Acq: 19 Dec 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

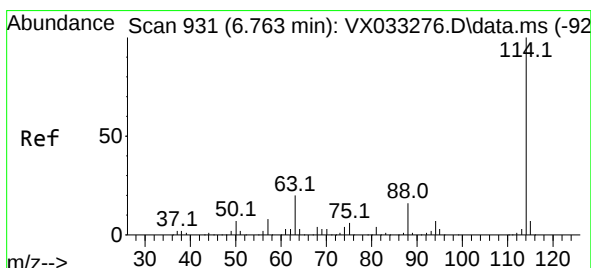
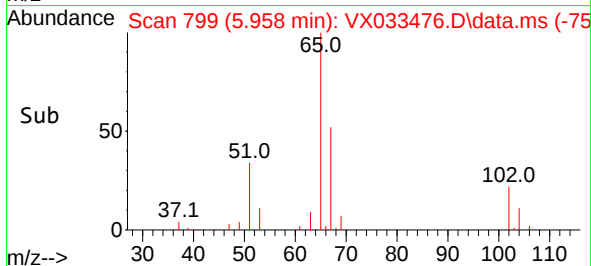
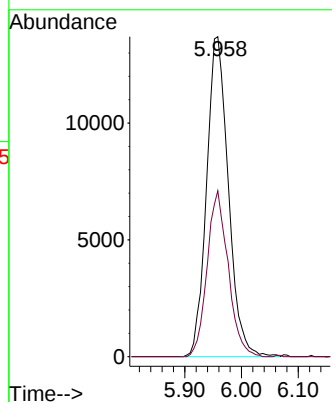
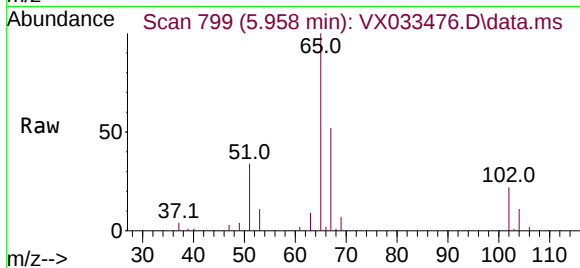
PB149705TB

Tgt Ion: 65 Resp: 36507

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033476.D

Acq: 19 Dec 2022 12:04

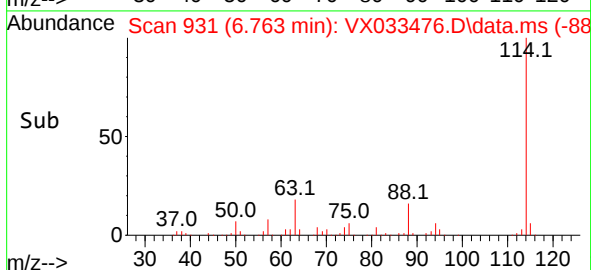
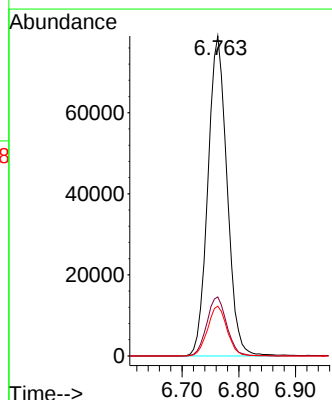
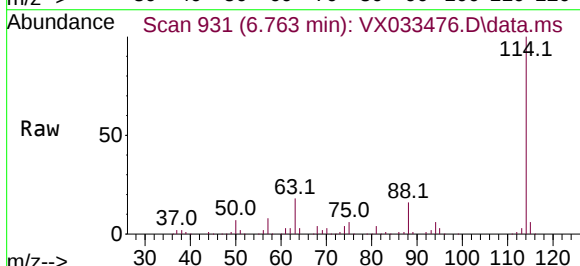
Tgt Ion: 114 Resp: 184740

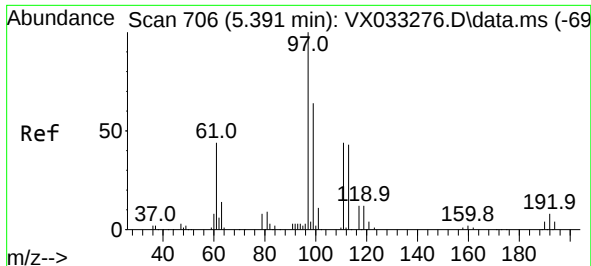
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.150 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033476.D

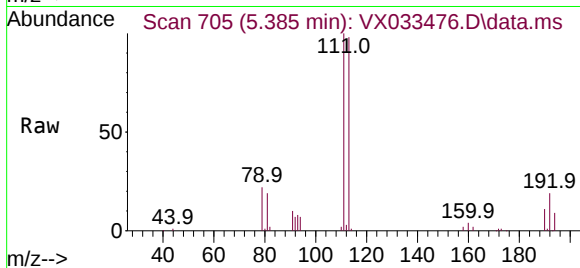
Acq: 19 Dec 2022 12:04

Instrument :

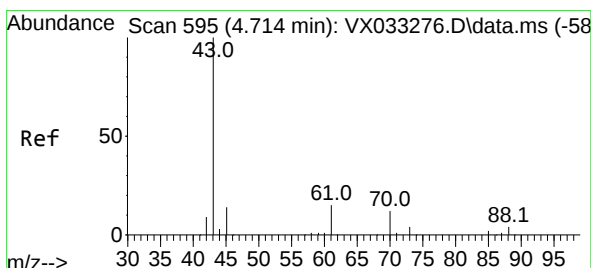
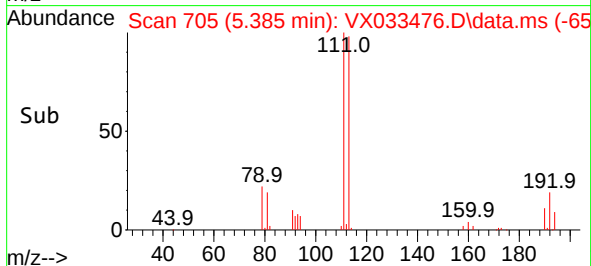
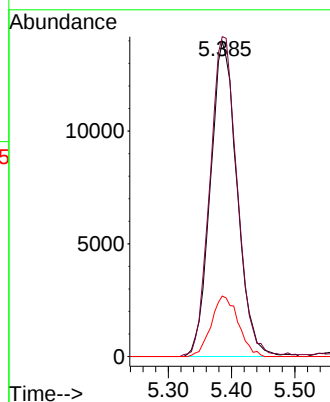
MSVOA_X

ClientSampleId :

PB149705TB



Tgt Ion:	113	Resp:	40840
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	19.5	15.4	23.2



#37

Ethyl Acetate

Concen: 10.370 ug/l

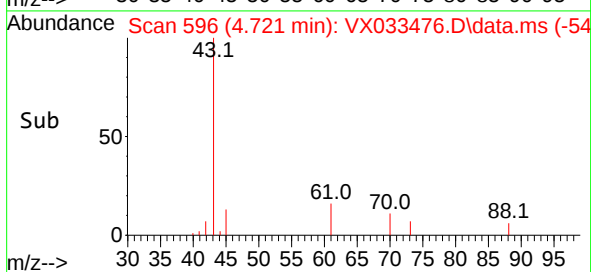
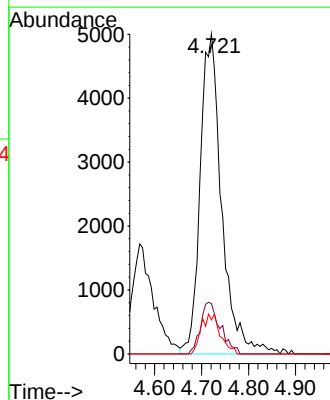
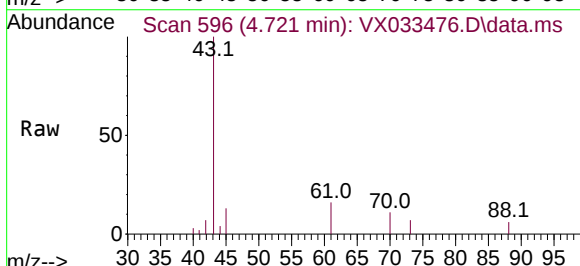
RT: 4.721 min Scan# 596

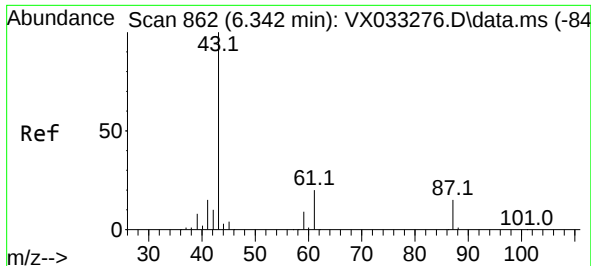
Delta R.T. 0.006 min

Lab File: VX033476.D

Acq: 19 Dec 2022 12:04

Tgt Ion:	43	Resp:	15881
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	11.0	9.1	13.7

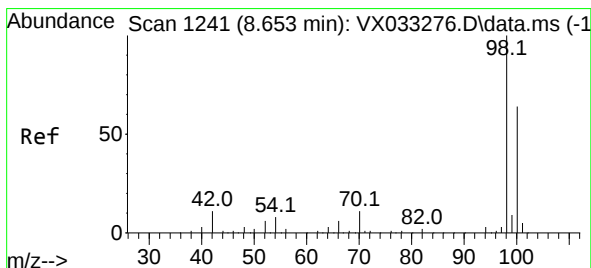
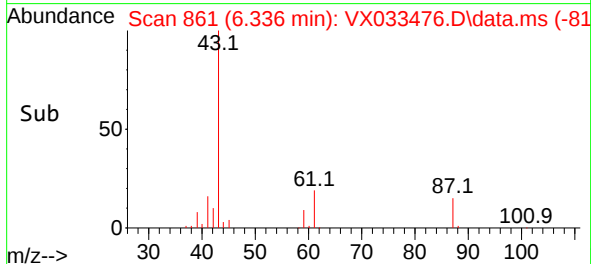
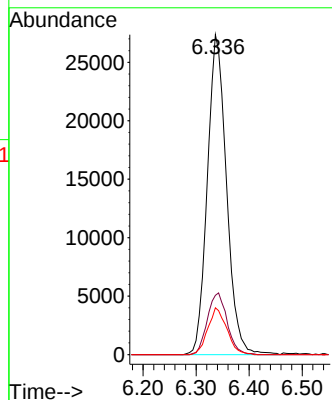
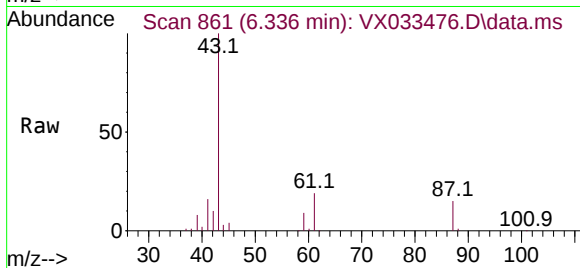




#43
Isopropyl Acetate
Concen: 27.878 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033476.D
Acq: 19 Dec 2022 12:04

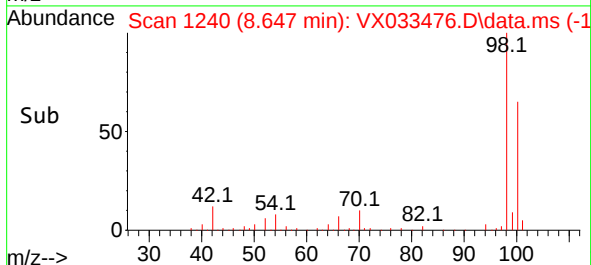
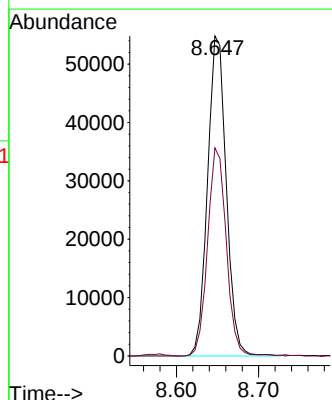
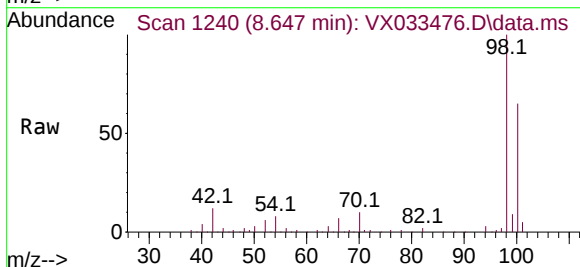
Instrument :
MSVOA_X
ClientSampleId :
PB149705TB

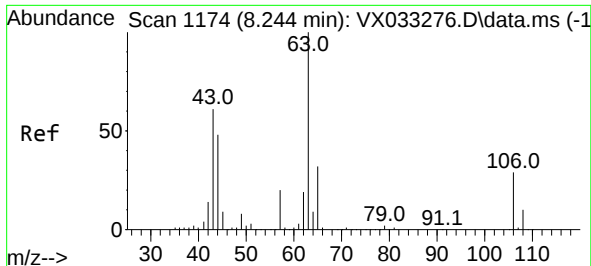
Tgt Ion: 43 Resp: 68692
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 14.5 10.8 16.2



#50
Toluene-d8
Concen: 49.775 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033476.D
Acq: 19 Dec 2022 12:04

Tgt Ion: 98 Resp: 86521
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3

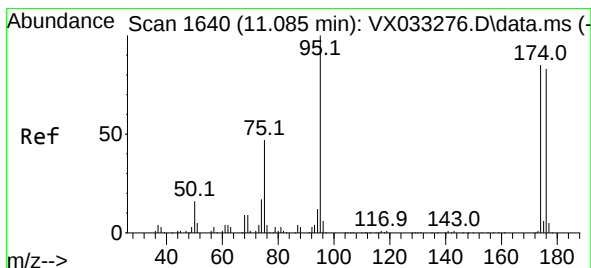
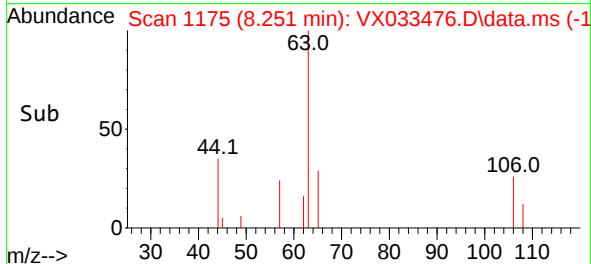
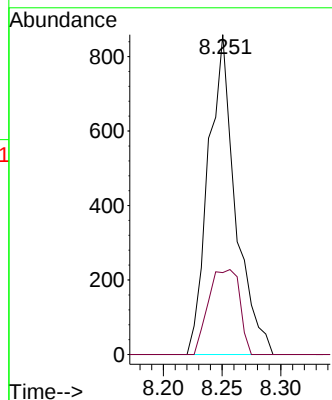
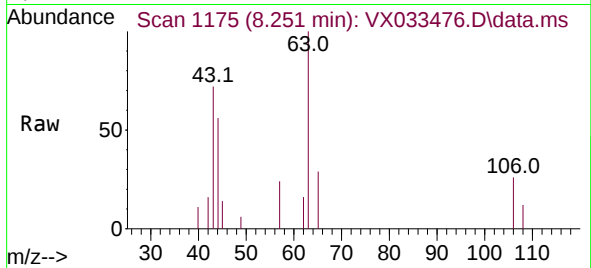




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.671 ug/l
 RT: 8.251 min Scan# 1175
 Delta R.T. 0.006 min
 Lab File: VX033476.D
 Acq: 19 Dec 2022 12:04

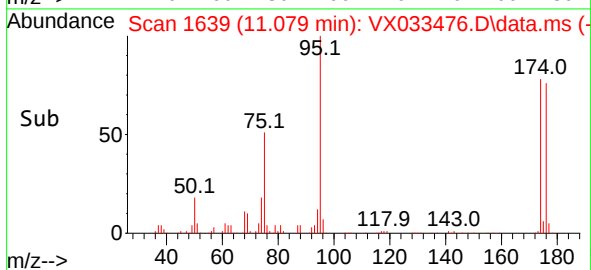
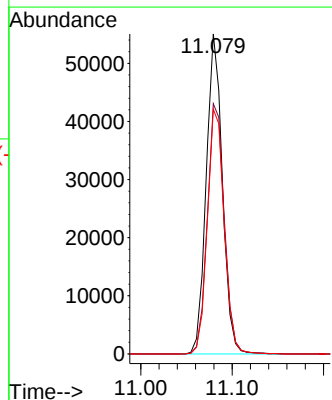
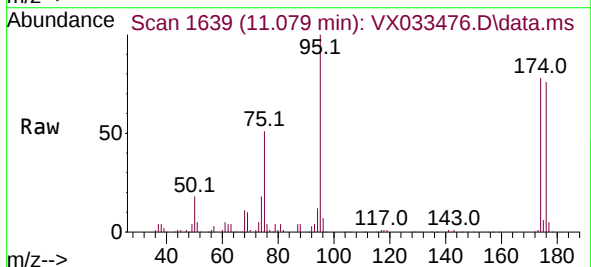
Instrument :
 MSVOA_X
 ClientSampleId :
 PB149705TB

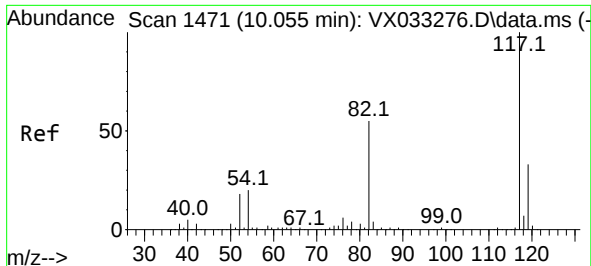
Tgt Ion: 63 Resp: 1382
 Ion Ratio Lower Upper
 63 100
 106 30.4 23.3 34.9



#62
 4-Bromofluorobenzene
 Concen: 50.951 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX033476.D
 Acq: 19 Dec 2022 12:04

Tgt Ion: 95 Resp: 67719
 Ion Ratio Lower Upper
 95 100
 174 82.3 0.0 164.0
 176 79.6 0.0 154.4

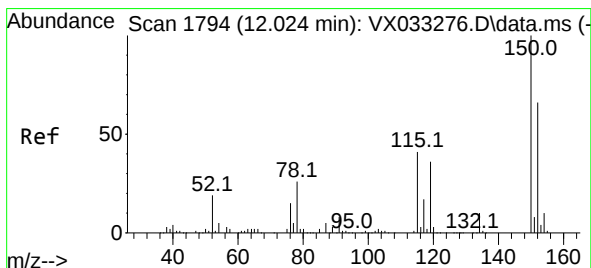
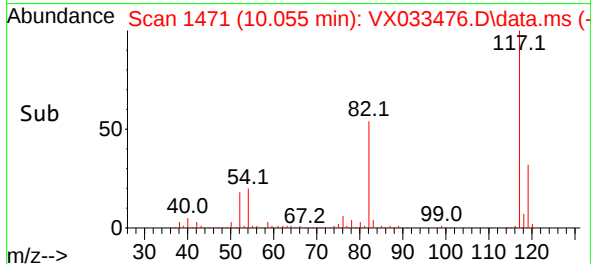
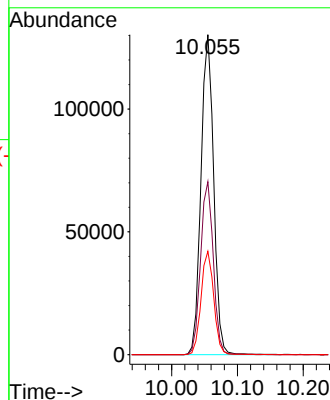
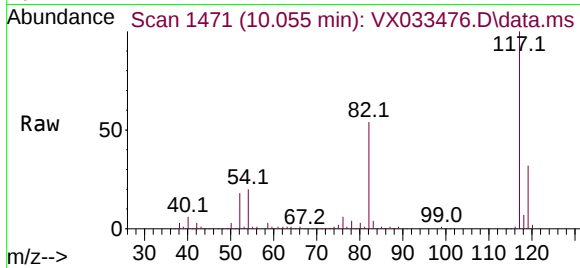




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033476.D
Acq: 19 Dec 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
PB149705TB

Tgt Ion:117 Resp: 174879
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.3 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: VX033476.D
Acq: 19 Dec 2022 12:04

Tgt Ion:152 Resp: 79154
Ion Ratio Lower Upper
152 100
115 59.2 44.0 132.0
150 156.3 0.0 351.8

