

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033478.D
 Acq On : 19 Dec 2022 12:50
 Operator : JC/MD
 Sample : PB149705ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149705ZHE#02

Quant Time: Dec 20 05:00:16 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)

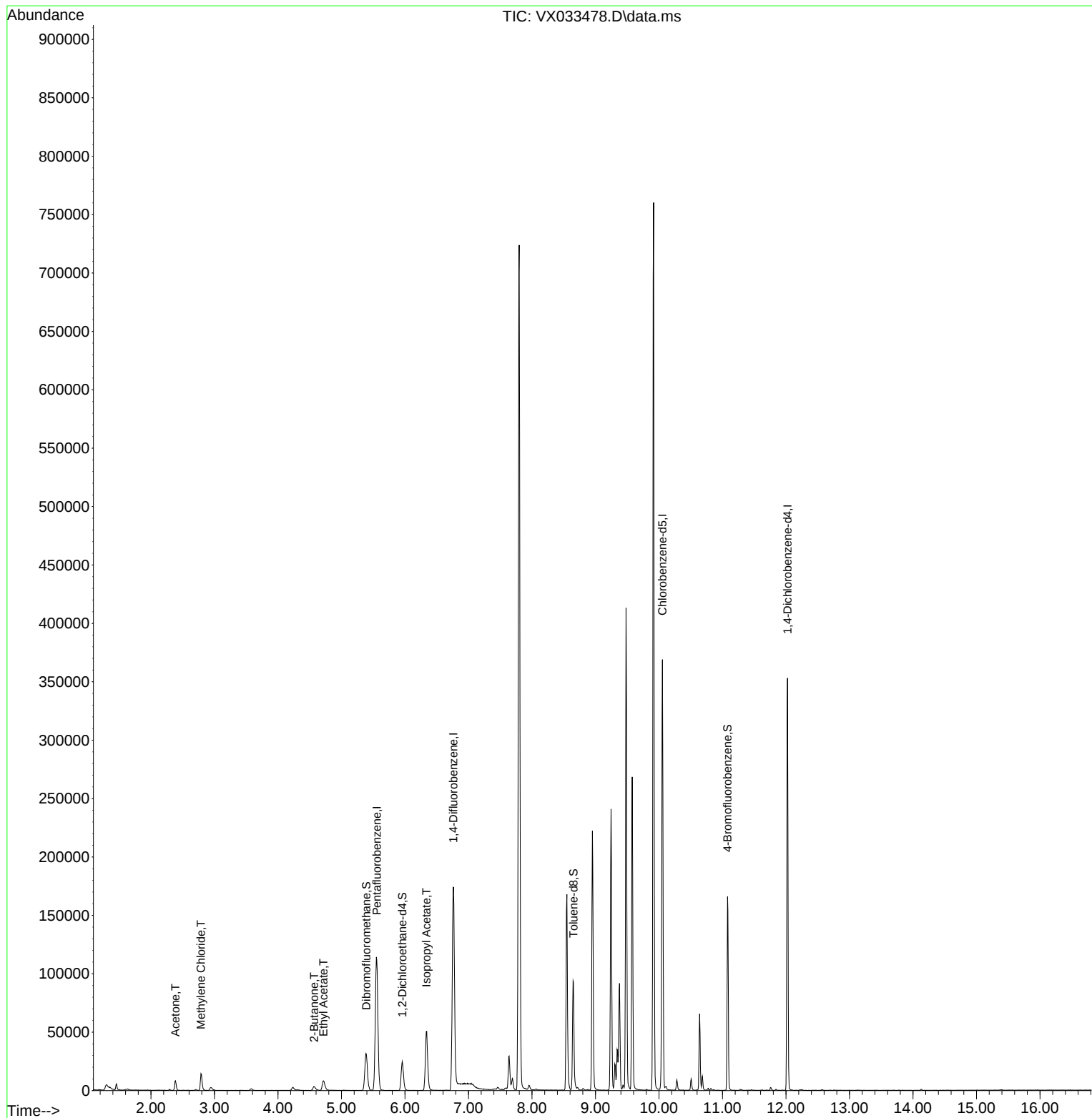
Internal Standards						
1) Pentafluorobenzene	5.556	168	110952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	24980	35.094	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	70.180%#	
35) Dibromofluoromethane	5.391	113	28493	35.123	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	70.240%#	
50) Toluene-d8	8.653	98	57810	34.065	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	68.140%#	
62) 4-Bromofluorobenzene	11.079	95	45037	34.708	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	69.420%#	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	10046	19.073	ug/l	96
20) Methylene Chloride	2.788	84	7107	6.050	ug/l	94
25) 2-Butanone	4.568	43	5410	7.156	ug/l #	89
37) Ethyl Acetate	4.715	43	15257	10.205	ug/l	100
43) Isopropyl Acetate	6.336	43	68432	28.447	ug/l	99

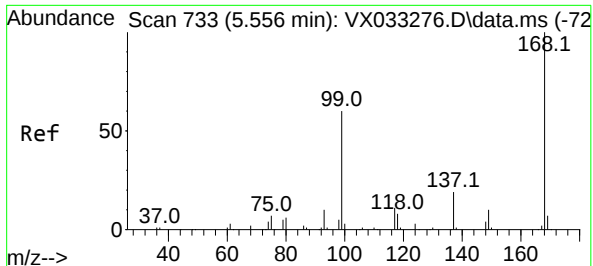
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033478.D
Acq On : 19 Dec 2022 12:50
Operator : JC/MD
Sample : PB149705ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#02

Quant Time: Dec 20 05:00:16 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

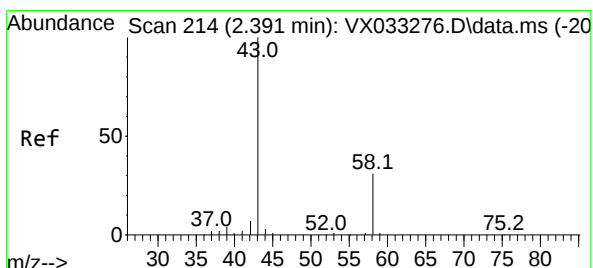
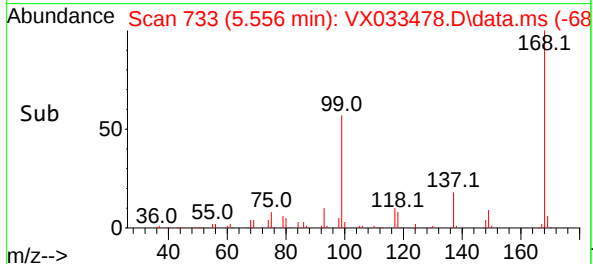
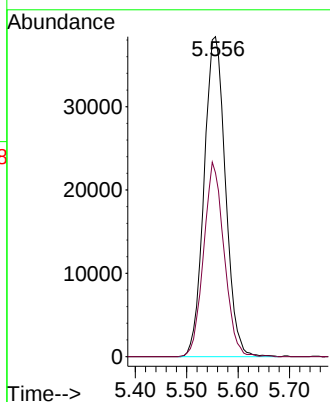
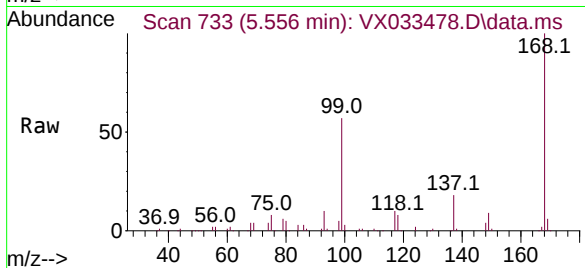




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033478.D
Acq: 19 Dec 2022 12:50

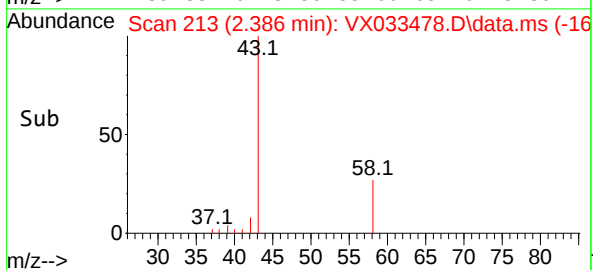
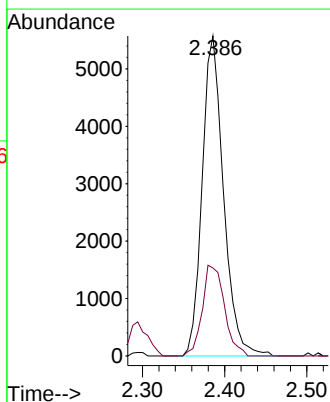
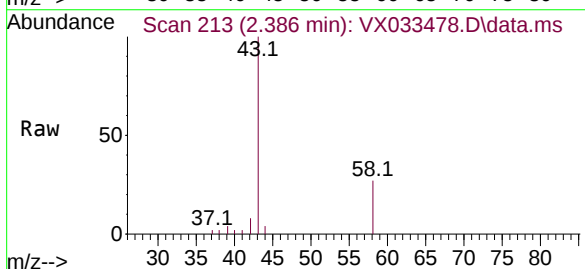
Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#02

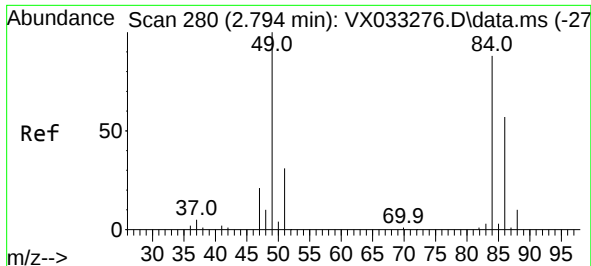
Tgt Ion:168 Resp: 110952
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#16
Acetone
Concen: 19.073 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033478.D
Acq: 19 Dec 2022 12:50

Tgt Ion: 43 Resp: 10046
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8





#20

Methylene Chloride

Concen: 6.050 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX033478.D

Acq: 19 Dec 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

PB149705ZHE#02

Tgt Ion: 84 Resp: 7107

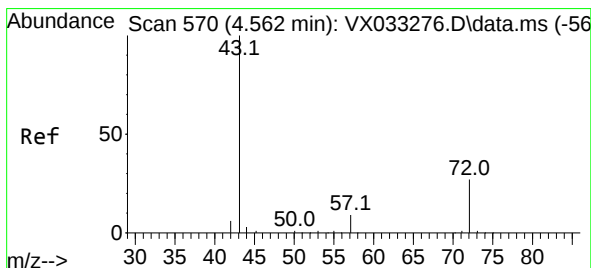
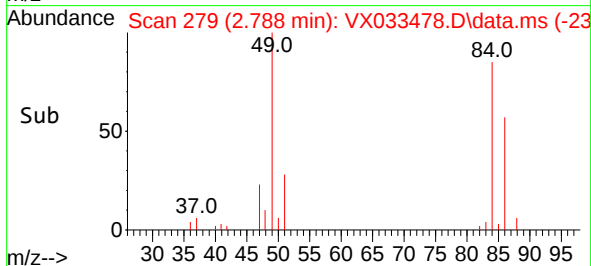
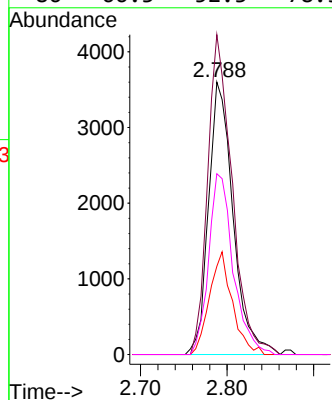
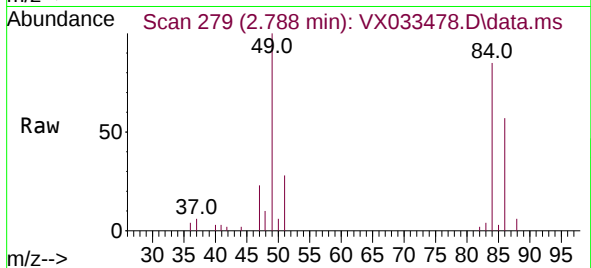
Ion Ratio Lower Upper

84 100

49 117.4 101.0 151.6

51 32.4 31.1 46.7

86 66.3 52.3 78.5



#25

2-Butanone

Concen: 7.156 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX033478.D

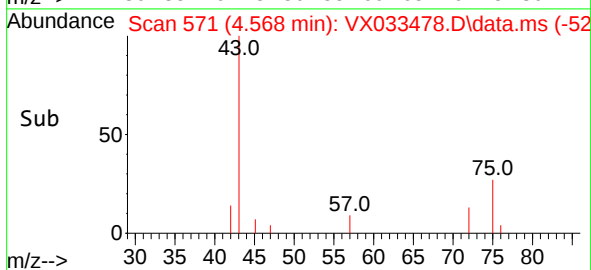
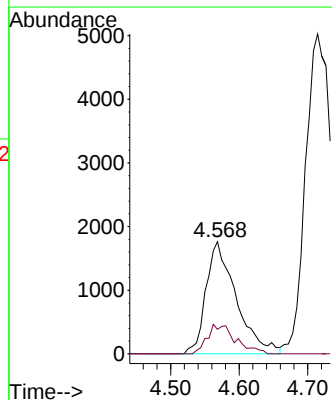
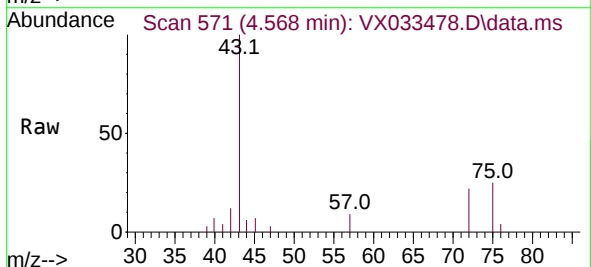
Acq: 19 Dec 2022 12:50

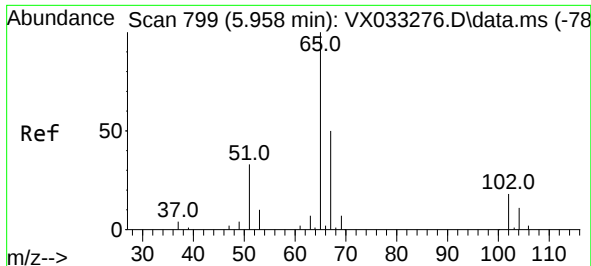
Tgt Ion: 43 Resp: 5410

Ion Ratio Lower Upper

43 100

72 21.8 22.2 33.2#





#33

1,2-Dichloroethane-d4

Concen: 35.094 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033478.D

Acq: 19 Dec 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

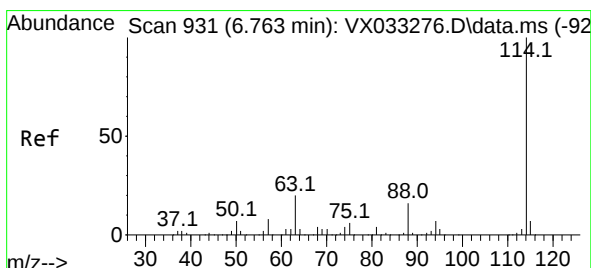
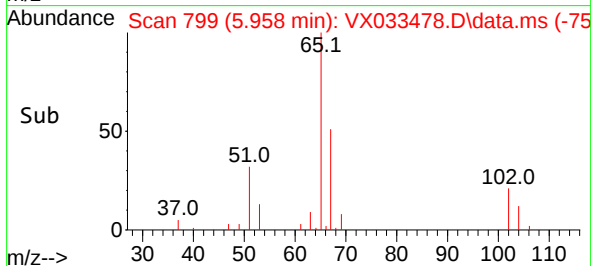
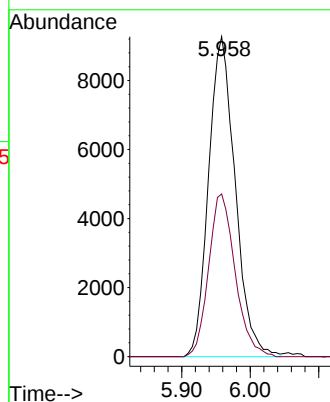
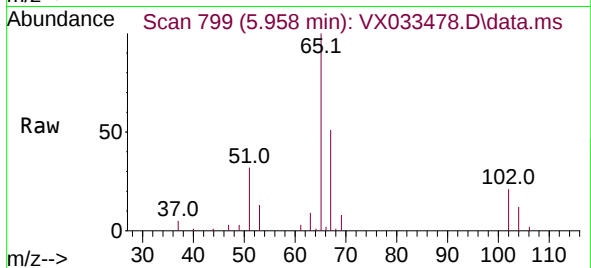
PB149705ZHE#02

Tgt Ion: 65 Resp: 24980

Ion Ratio Lower Upper

65 100

67 50.7 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: VX033478.D

Acq: 19 Dec 2022 12:50

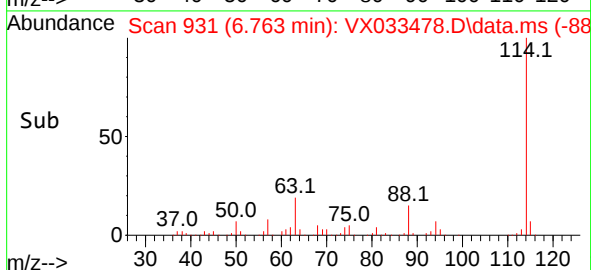
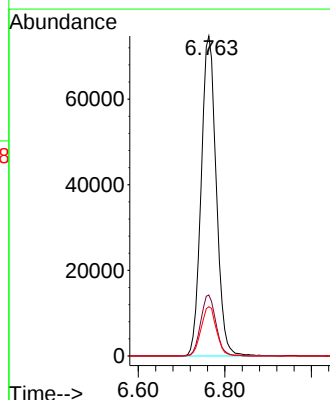
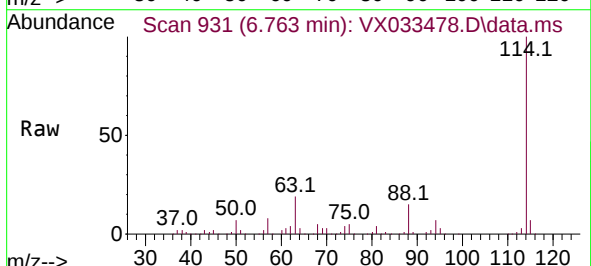
Tgt Ion: 114 Resp: 180360

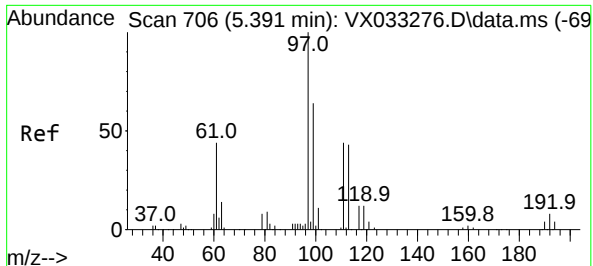
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 35.123 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033478.D

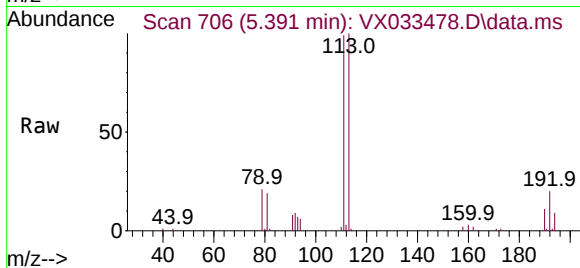
Acq: 19 Dec 2022 12:50

Instrument :

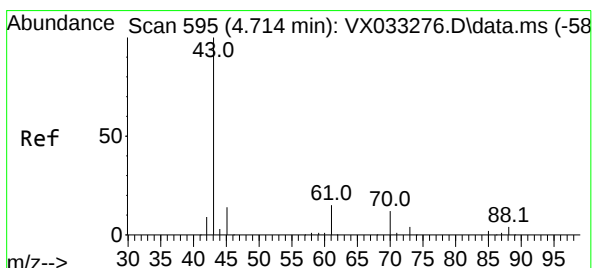
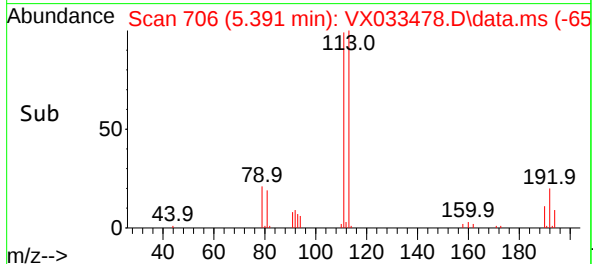
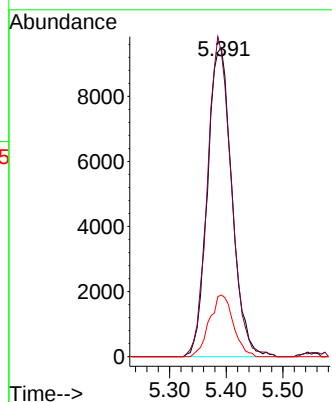
MSVOA_X

ClientSampleId :

PB149705ZHE#02



Tgt Ion:	113	Resp:	28493
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	19.4	15.4	23.2



#37

Ethyl Acetate

Concen: 10.205 ug/l

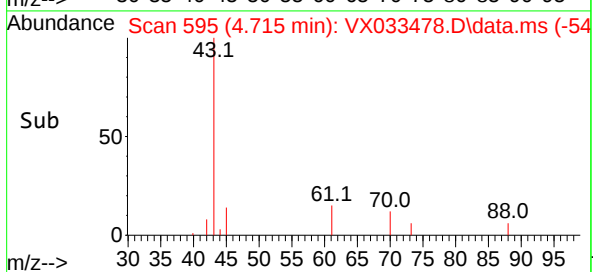
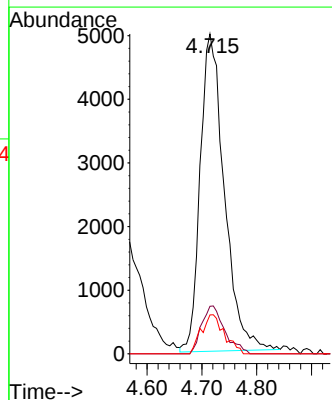
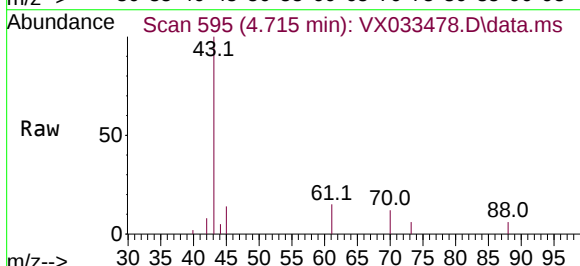
RT: 4.715 min Scan# 595

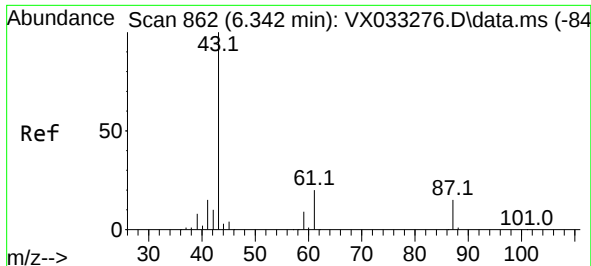
Delta R.T. 0.000 min

Lab File: VX033478.D

Acq: 19 Dec 2022 12:50

Tgt Ion:	43	Resp:	15257
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	11.7	9.1	13.7

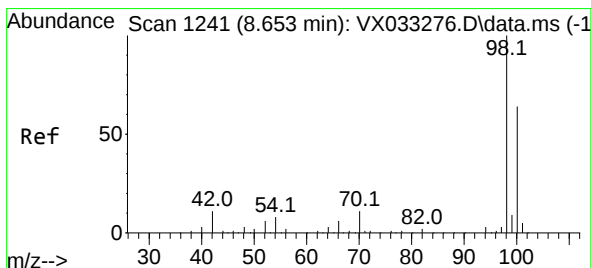
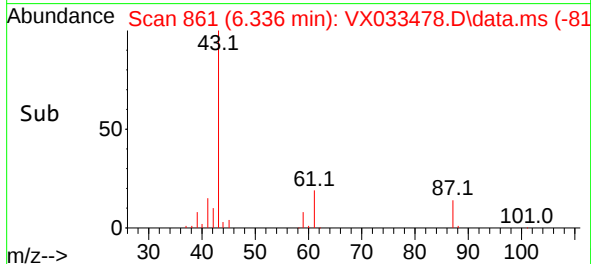
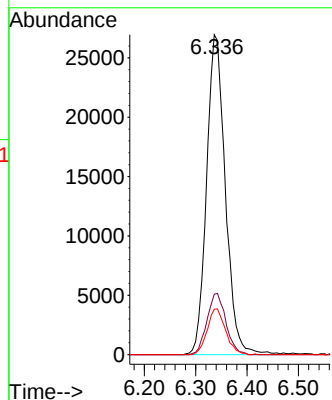
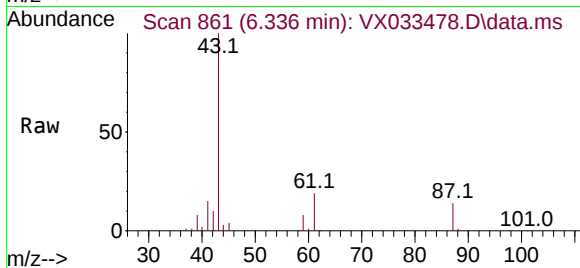




#43
Isopropyl Acetate
Concen: 28.447 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033478.D
Acq: 19 Dec 2022 12:50

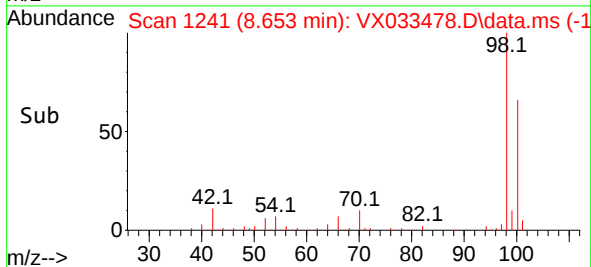
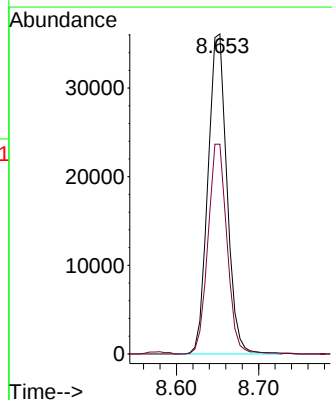
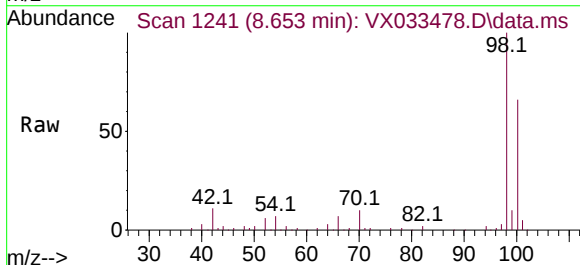
Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#02

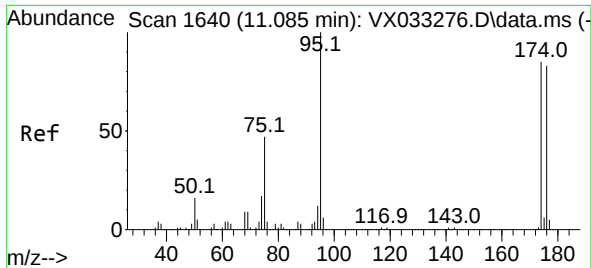
Tgt Ion: 43 Resp: 68432
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 14.0 10.8 16.2



#50
Toluene-d8
Concen: 34.065 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX033478.D
Acq: 19 Dec 2022 12:50

Tgt Ion: 98 Resp: 57810
Ion Ratio Lower Upper
98 100
100 65.7 50.9 76.3

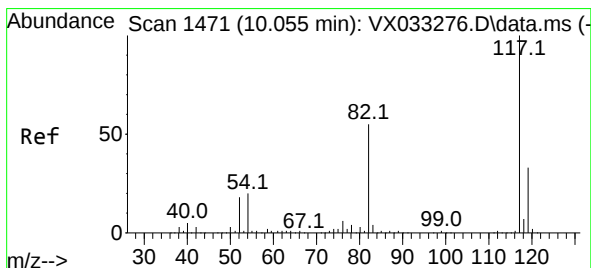
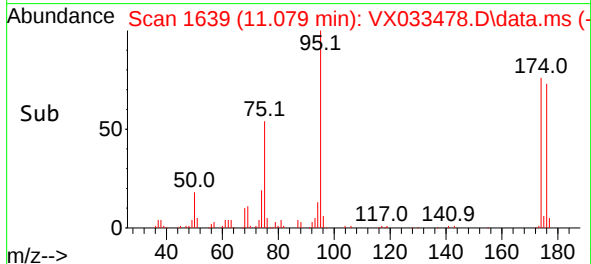
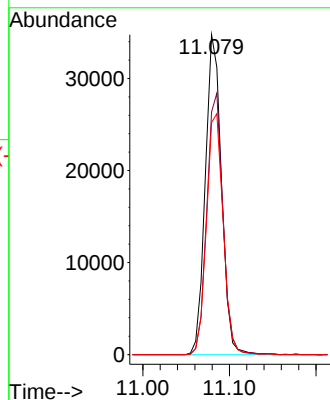
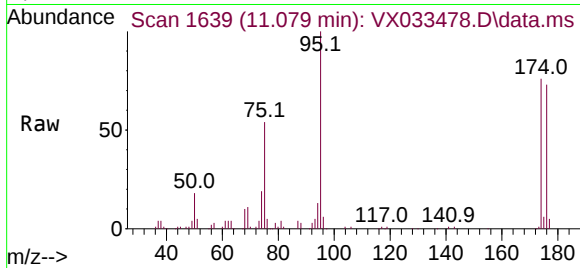




#62
4-Bromofluorobenzene
Concen: 34.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033478.D
Acq: 19 Dec 2022 12:50

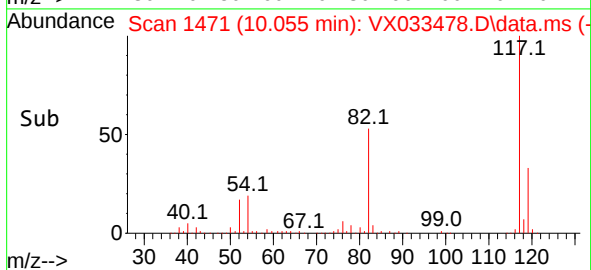
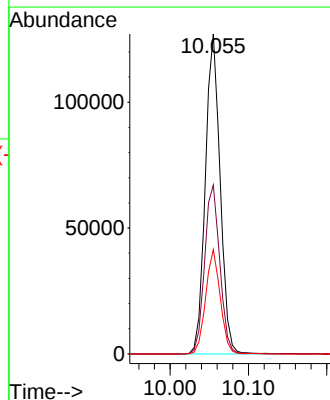
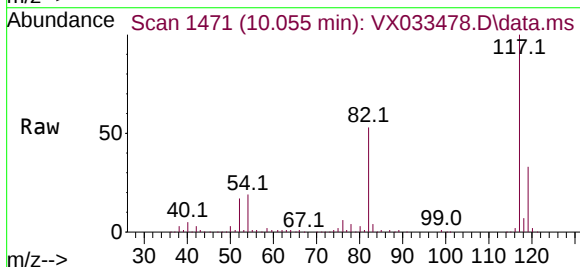
Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#02

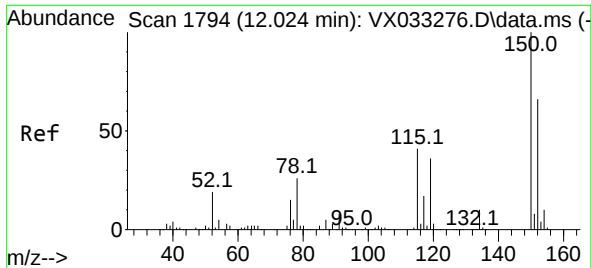
Tgt Ion: 95 Resp: 45037
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 77.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033478.D
Acq: 19 Dec 2022 12:50

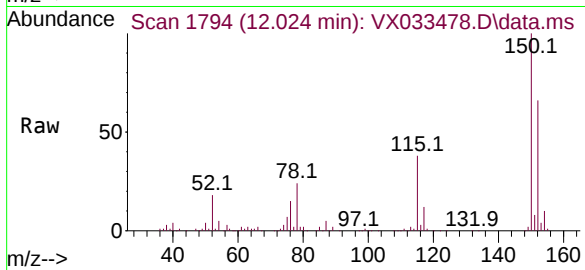
Tgt Ion: 117 Resp: 166997
Ion Ratio Lower Upper
117 100
82 52.8 44.3 66.5
119 32.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033478.D
 Acq: 19 Dec 2022 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149705ZHE#02



Tgt Ion:152 Resp: 75574
 Ion Ratio Lower Upper
 152 100
 115 58.3 44.0 132.0
 150 154.6 0.0 351.8

