

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033477.D
 Acq On : 19 Dec 2022 12:27
 Operator : JC/MD
 Sample : PB149705ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149705ZHE#01

Quant Time: Dec 20 05:00:07 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)

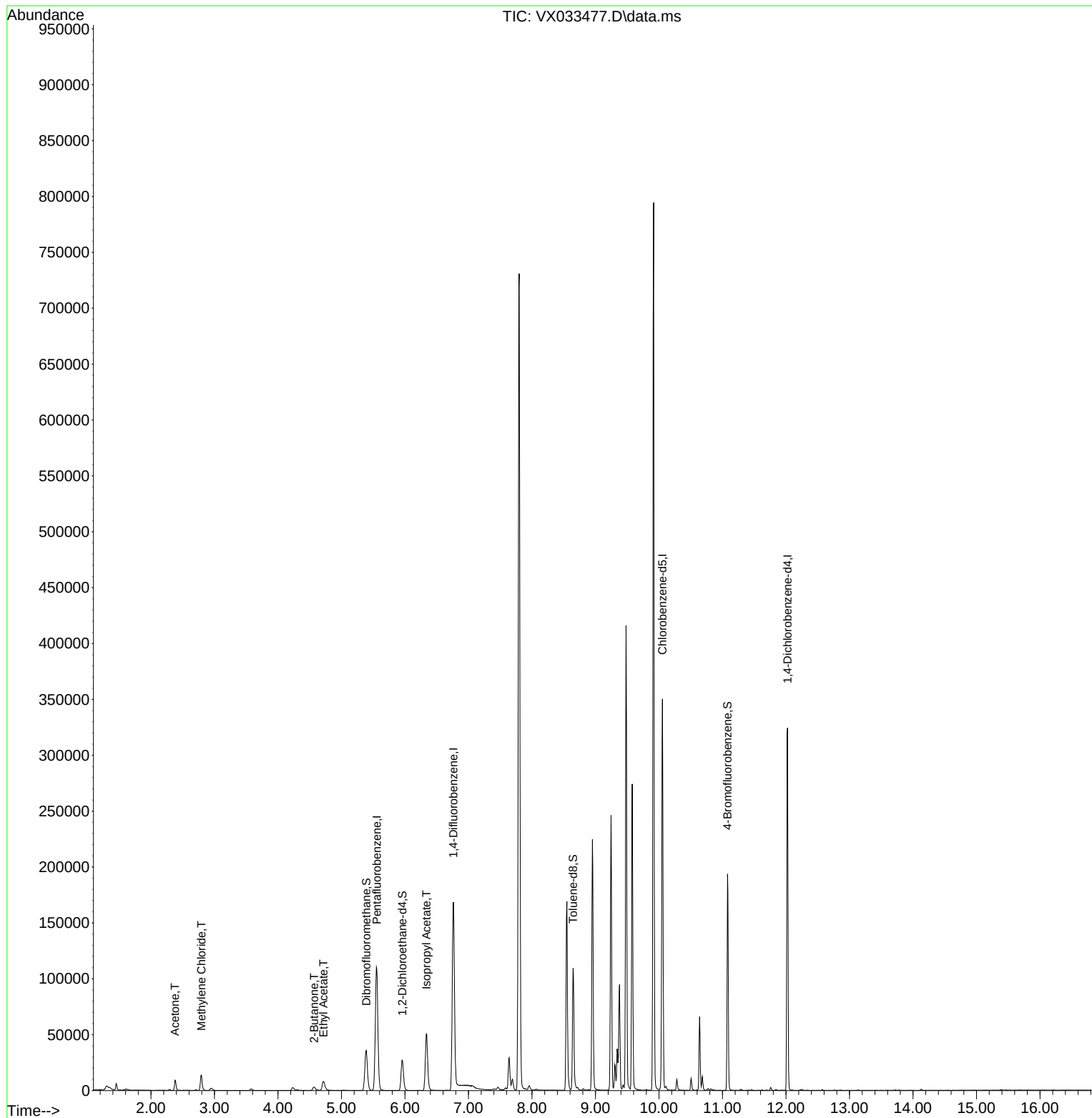
Internal Standards						
1) Pentafluorobenzene	5.556	168	107539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	28285	40.999	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.000%
35) Dibromofluoromethane	5.391	113	32007	41.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.100%
50) Toluene-d8	8.647	98	67382	41.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.620%#
62) 4-Bromofluorobenzene	11.079	95	50854	41.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.540%#
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10363	20.299	ug/l	99
20) Methylene Chloride	2.794	84	7146	6.277	ug/l	86
25) 2-Butanone	4.568	43	5591	7.630	ug/l	96
37) Ethyl Acetate	4.715	43	15985	11.259	ug/l	99
43) Isopropyl Acetate	6.336	43	68244	29.875	ug/l	99

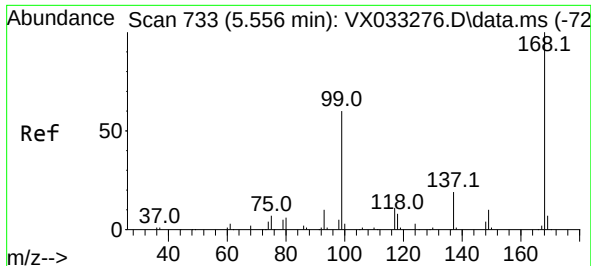
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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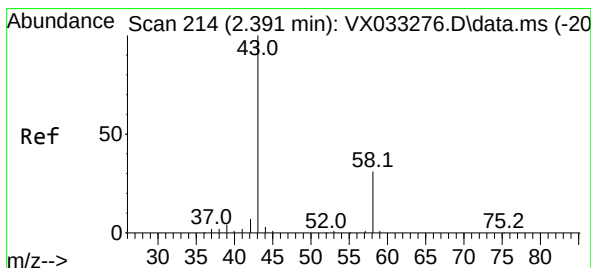
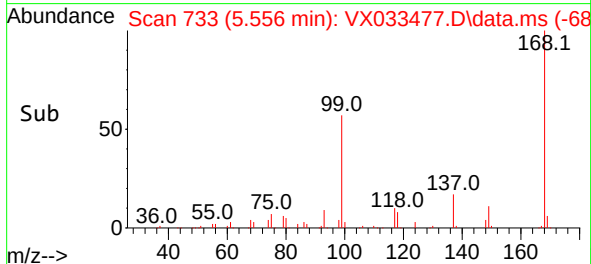
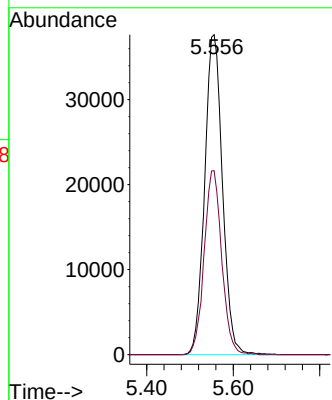
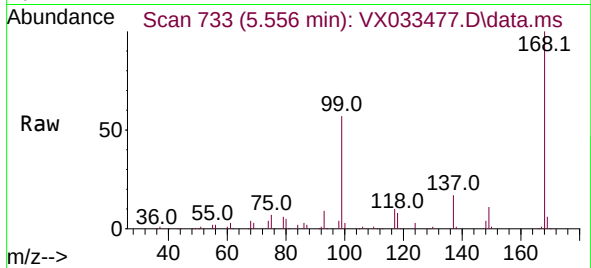




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

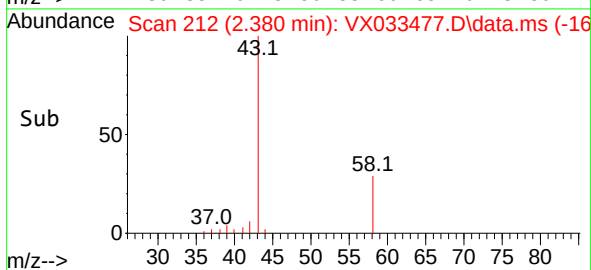
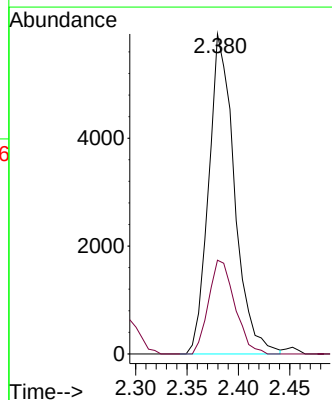
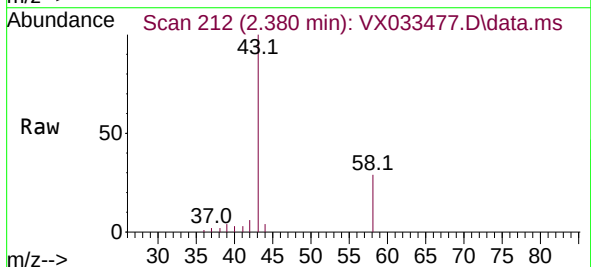
Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#01

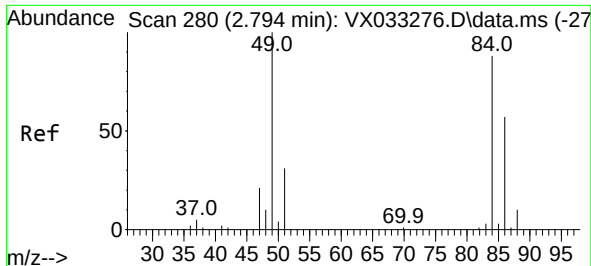
Tgt Ion:168 Resp: 107539
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 20.299 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

Tgt Ion: 43 Resp: 10363
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8

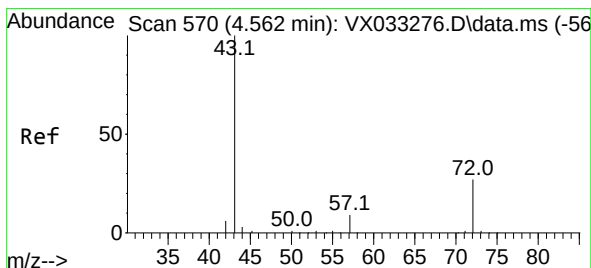
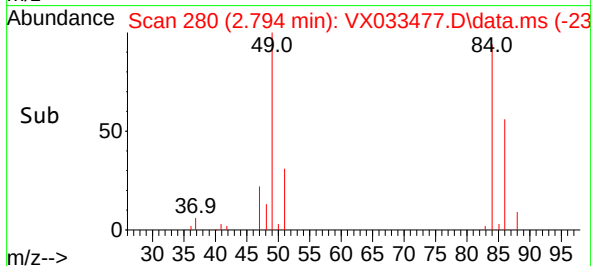
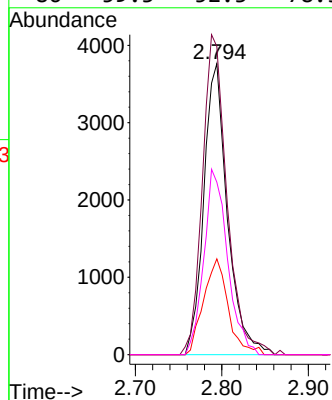
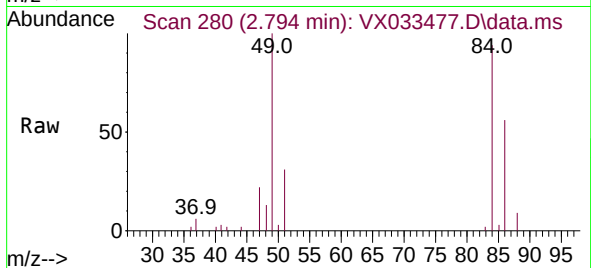




#20
Methylene Chloride
Concen: 6.277 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

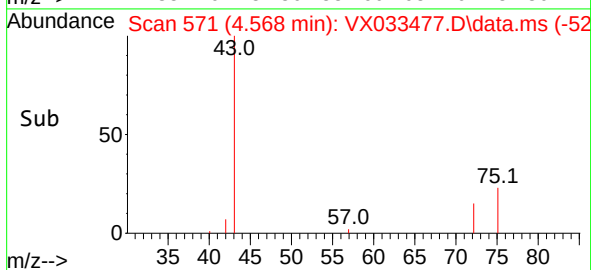
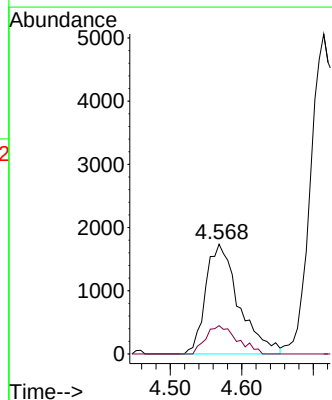
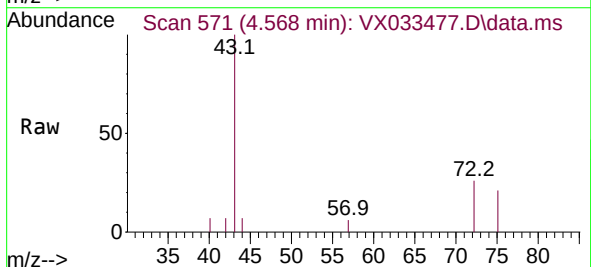
Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#01

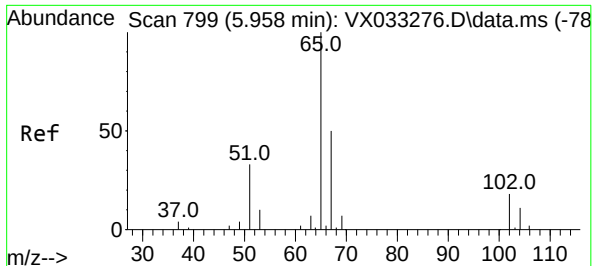
Tgt Ion:	84	Resp:	7146
Ion	Ratio	Lower	Upper
84	100		
49	105.9	101.0	151.6
51	32.9	31.1	46.7
86	59.3	52.3	78.5



#25
2-Butanone
Concen: 7.630 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

Tgt Ion:	43	Resp:	5591
Ion	Ratio	Lower	Upper
43	100		
72	25.7	22.2	33.2





#33

1,2-Dichloroethane-d4

Concen: 40.999 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033477.D

Acq: 19 Dec 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

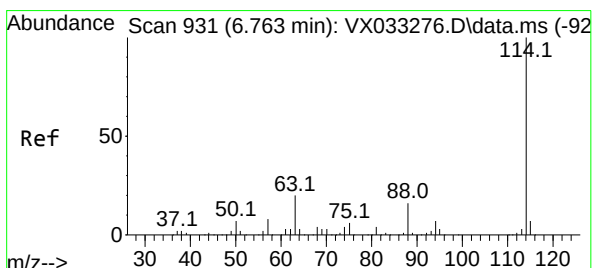
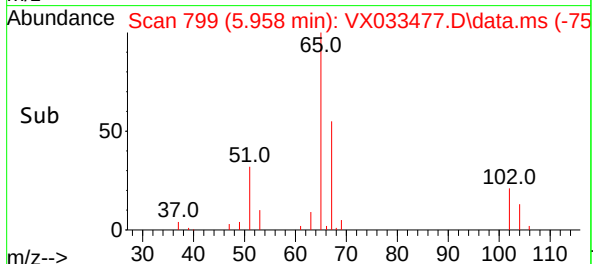
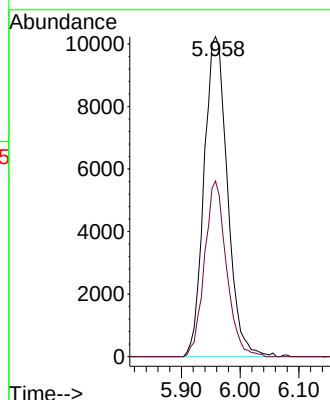
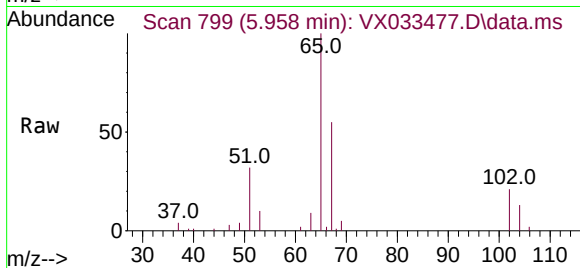
PB149705ZHE#01

Tgt Ion: 65 Resp: 28285

Ion Ratio Lower Upper

65 100

67 51.4 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: VX033477.D

Acq: 19 Dec 2022 12:27

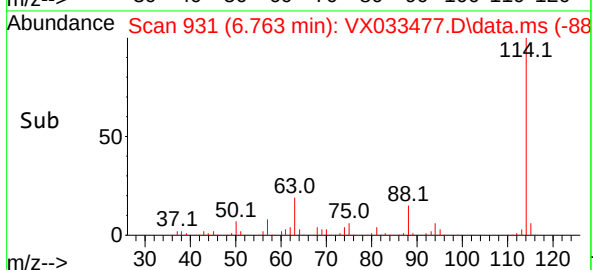
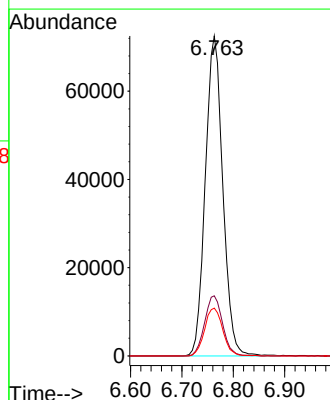
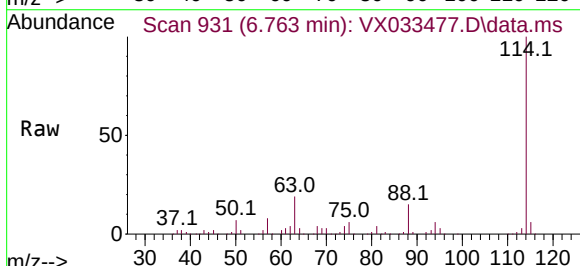
Tgt Ion: 114 Resp: 171266

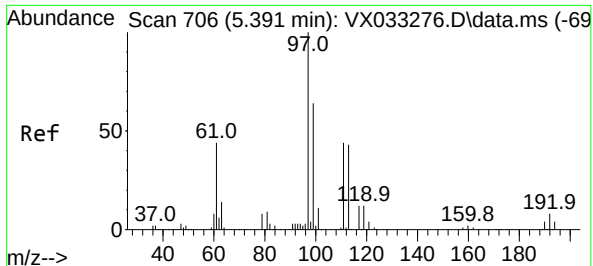
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 41.550 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033477.D

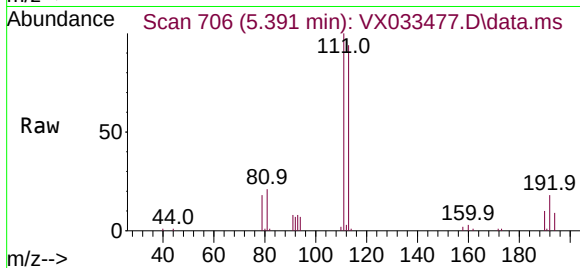
Acq: 19 Dec 2022 12:27

Instrument :

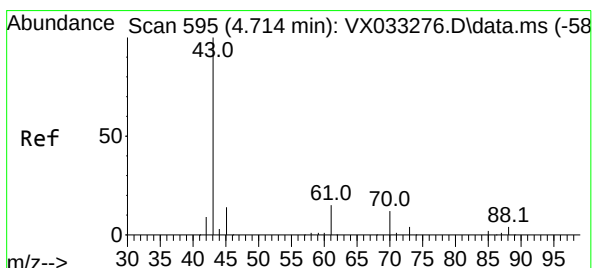
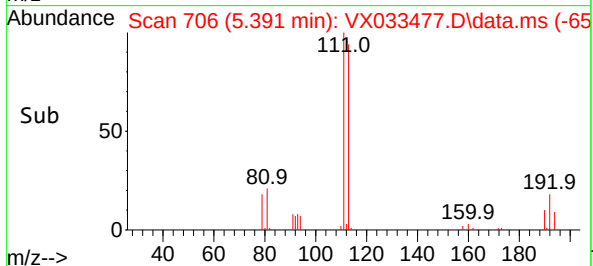
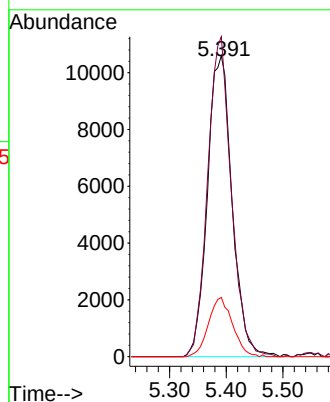
MSVOA_X

ClientSampleId :

PB149705ZHE#01



Tgt Ion:	113	Resp:	32007
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	19.2	15.4	23.2



#37

Ethyl Acetate

Concen: 11.259 ug/l

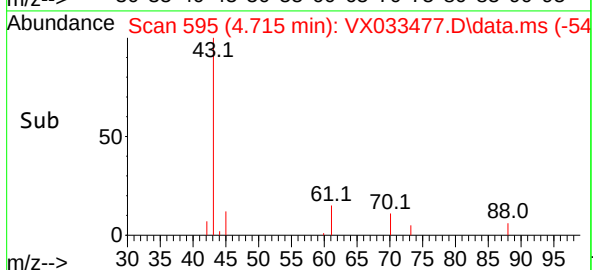
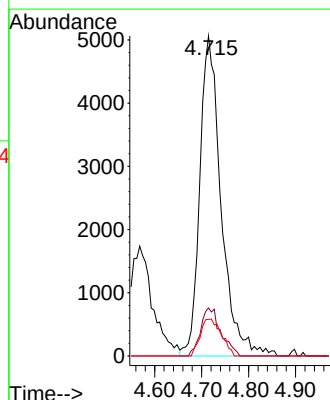
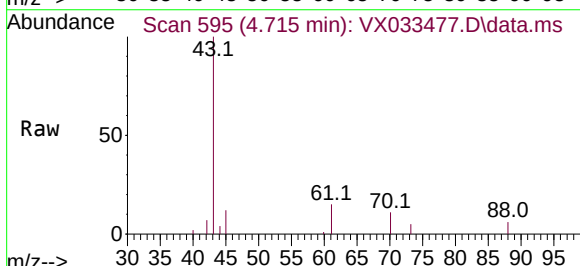
RT: 4.715 min Scan# 595

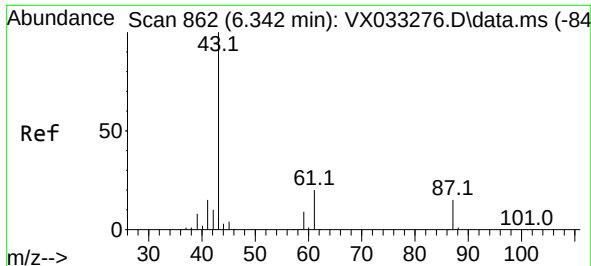
Delta R.T. 0.000 min

Lab File: VX033477.D

Acq: 19 Dec 2022 12:27

Tgt Ion:	43	Resp:	15985
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.3	9.1	13.7

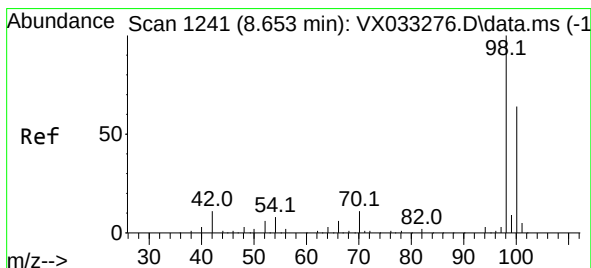
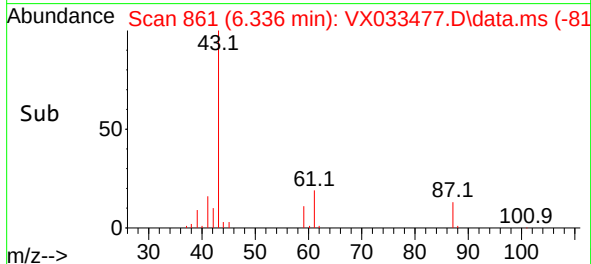
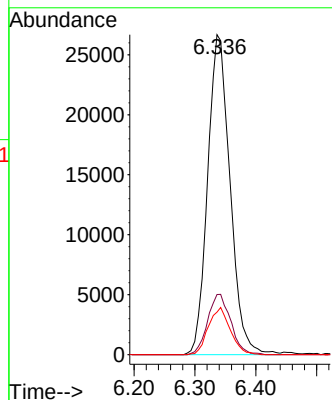
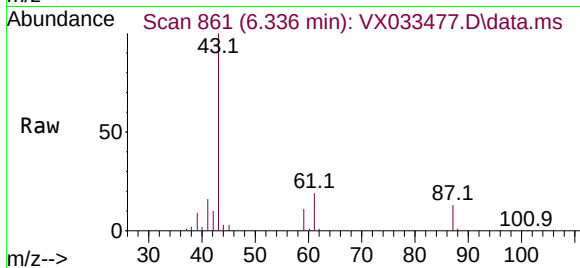




#43
Isopropyl Acetate
Concen: 29.875 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

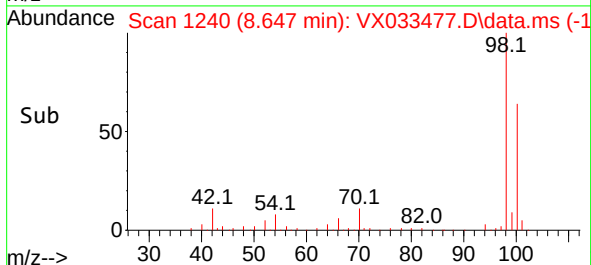
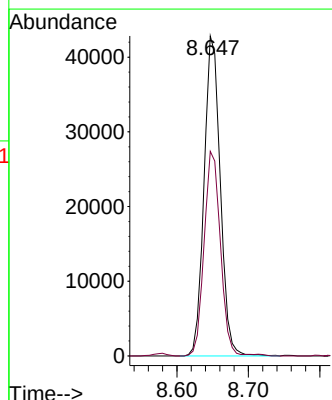
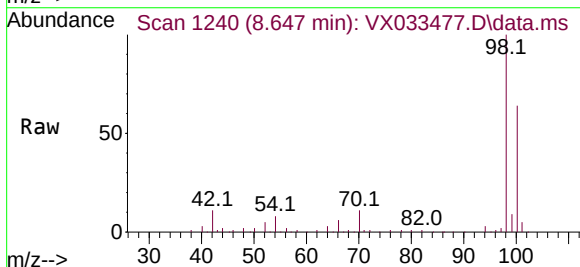
Instrument :
MSVOA_X
ClientSampleId :
PB149705ZHE#01

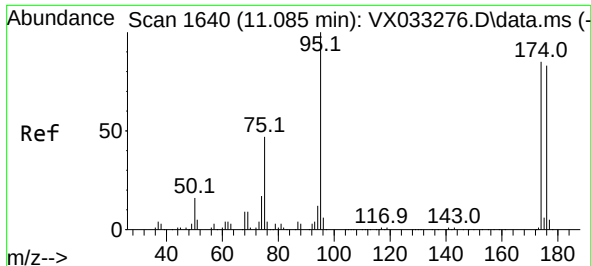
Tgt Ion: 43 Resp: 68244
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.0
87 14.3 10.8 16.2



#50
Toluene-d8
Concen: 41.814 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

Tgt Ion: 98 Resp: 67382
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

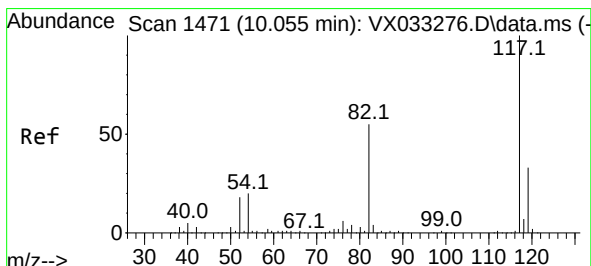
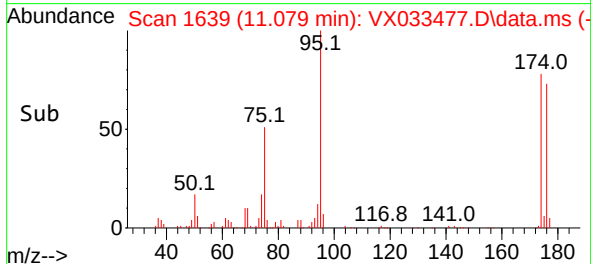
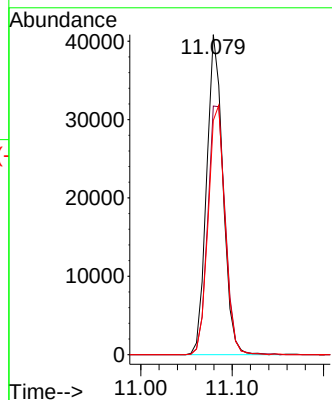
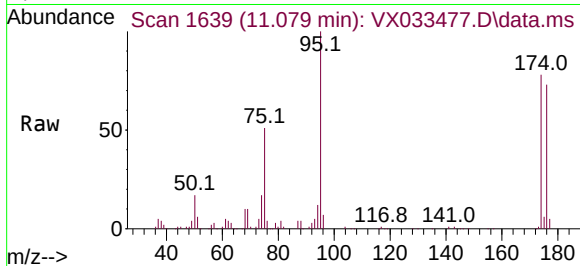




#62
4-Bromofluorobenzene
Concen: 41.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

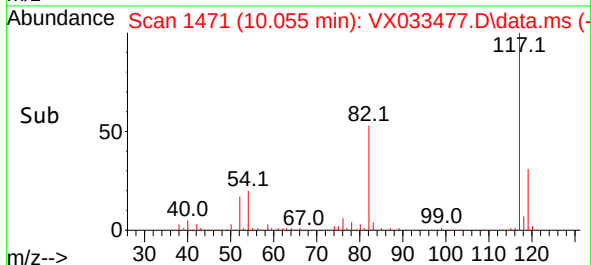
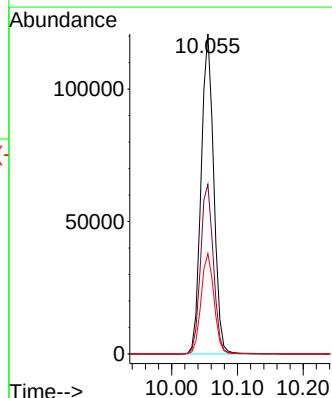
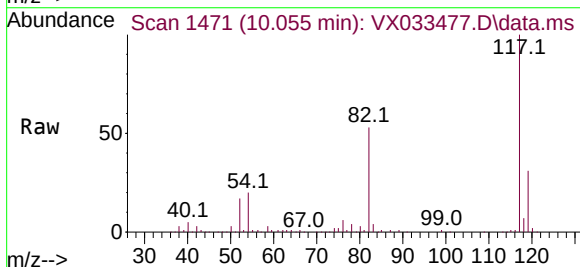
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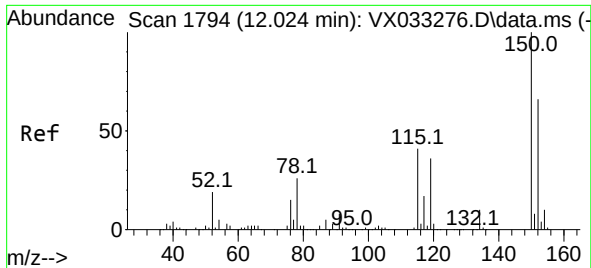
Tgt Ion: 95 Resp: 50854
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033477.D
Acq: 19 Dec 2022 12:27

Tgt Ion: 117 Resp: 161072
Ion Ratio Lower Upper
117 100
82 53.0 44.3 66.5
119 31.3 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: VX033477.D

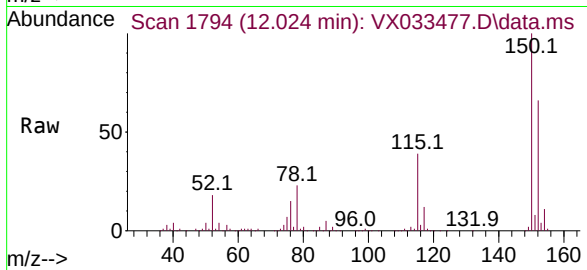
Acq: 19 Dec 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

PB149705ZHE#01



Tgt Ion:152 Resp: 72361

Ion Ratio Lower Upper

152 100

115 59.5 44.0 132.0

150 155.0 0.0 351.8

