

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033485.D
 Acq On : 19 Dec 2022 15:31
 Operator : JC/MD
 Sample : PB149722ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149722ZHE#14

Quant Time: Dec 20 05:01:22 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)

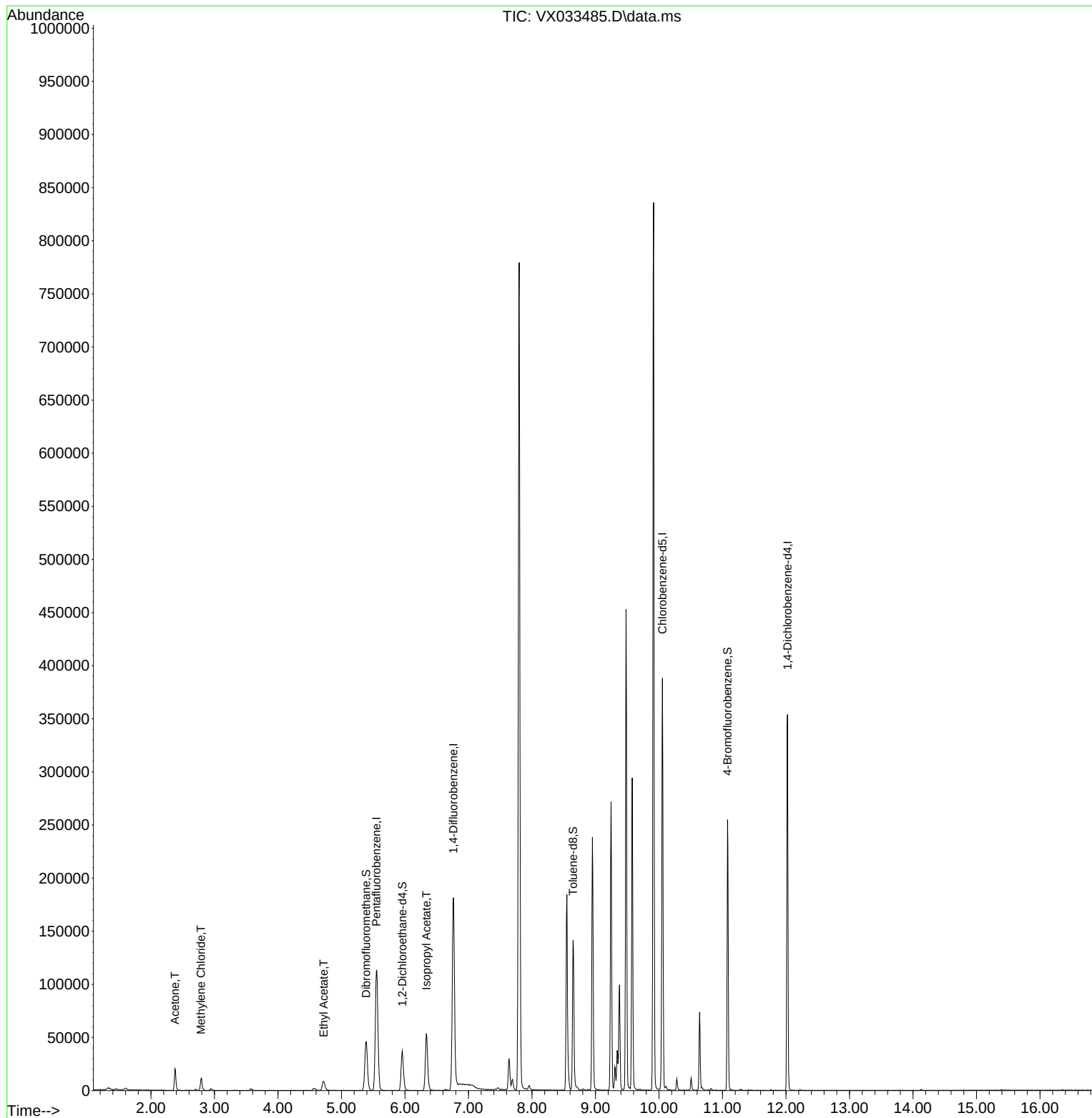
Internal Standards						
1) Pentafluorobenzene	5.550	168	112277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36481	50.647	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.300%
35) Dibromofluoromethane	5.385	113	40814	49.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	8.647	98	86071	49.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.079	95	66344	50.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.540%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	22447	42.115	ug/l	99
20) Methylene Chloride	2.788	84	5888	4.953	ug/l	84
37) Ethyl Acetate	4.721	43	16221	10.667	ug/l	99
43) Isopropyl Acetate	6.336	43	70906	28.979	ug/l	98

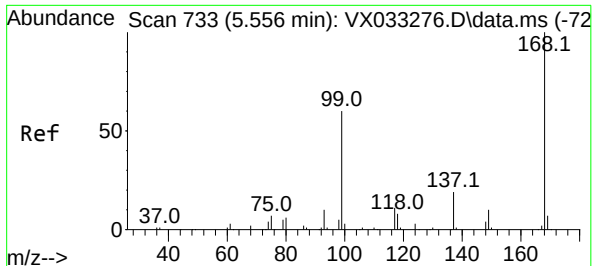
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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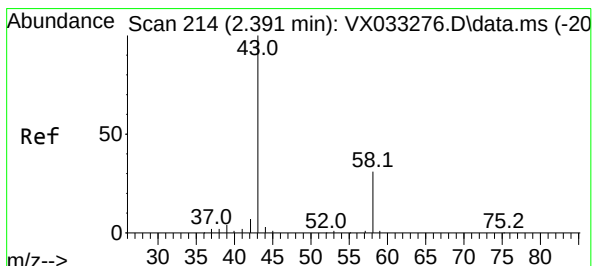
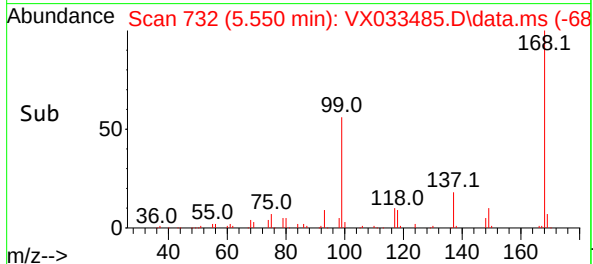
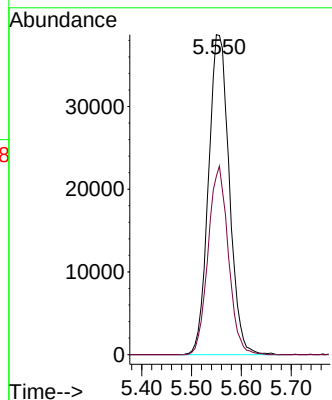
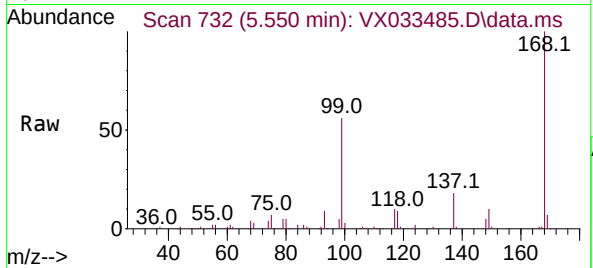




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

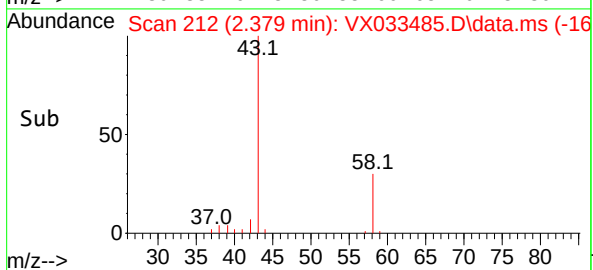
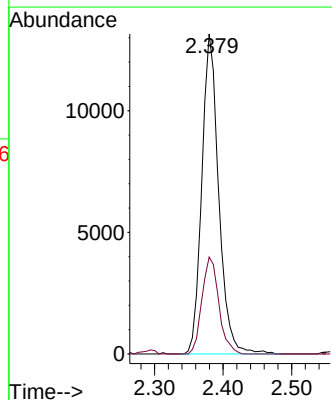
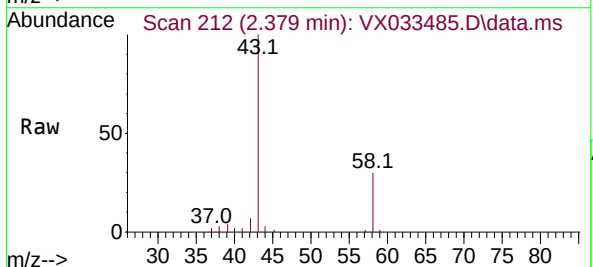
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#14

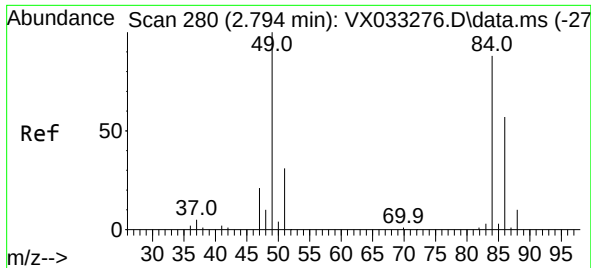
Tgt Ion:168 Resp: 112277
Ion Ratio Lower Upper
168 100
99 55.7 46.1 69.1



#16
Acetone
Concen: 42.115 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

Tgt Ion: 43 Resp: 22447
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8



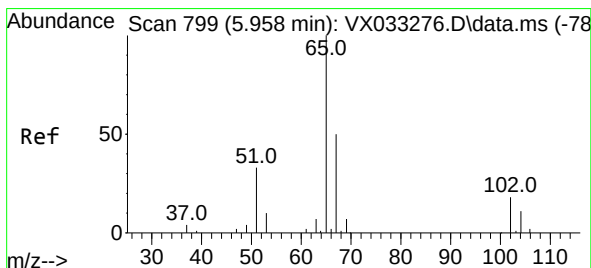
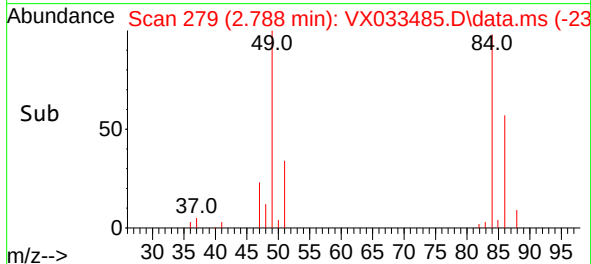
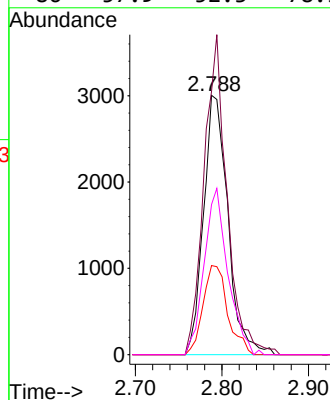
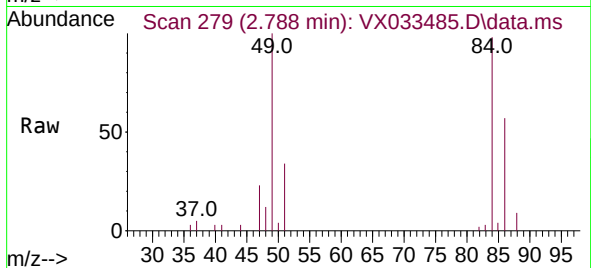


#20
Methylene Chloride
Concen: 4.953 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#14

Tgt Ion: 84 Resp: 5888

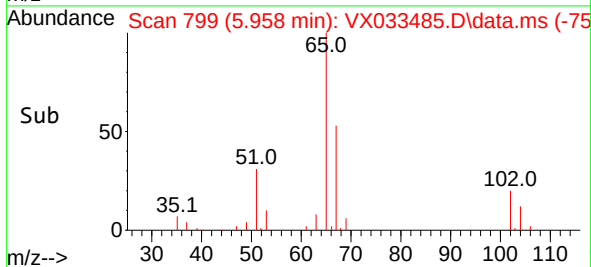
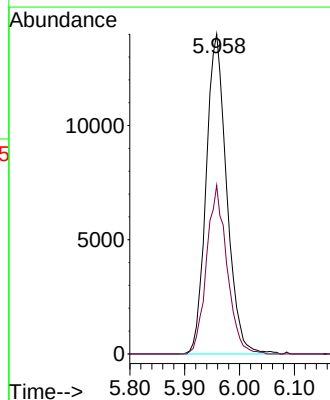
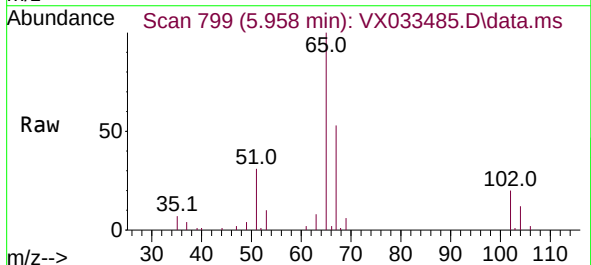
Ion	Ratio	Lower	Upper
84	100		
49	101.6	101.0	151.6
51	34.4	31.1	46.7
86	57.9	52.3	78.5

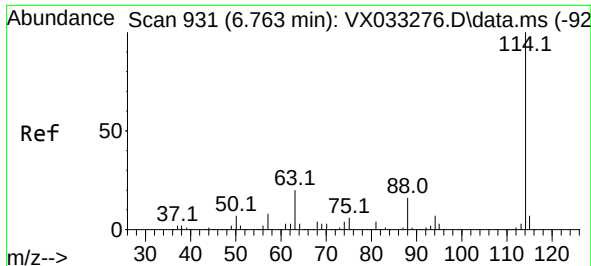


#33
1,2-Dichloroethane-d4
Concen: 50.647 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

Tgt Ion: 65 Resp: 36481

Ion	Ratio	Lower	Upper
65	100		
67	52.2	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: VX033485.D

Acq: 19 Dec 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

PB149722ZHE#14

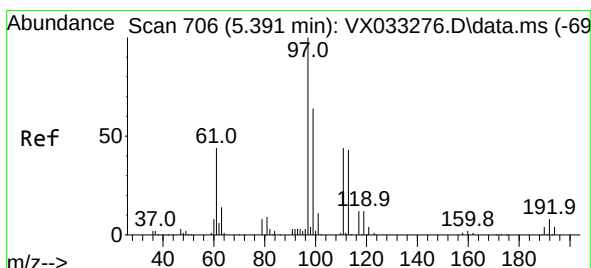
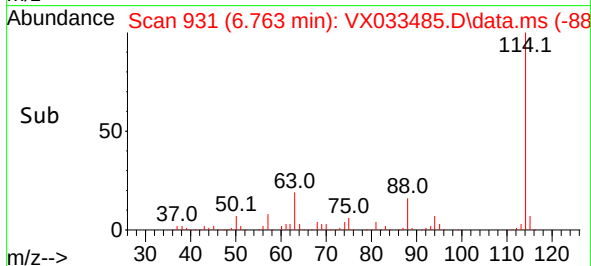
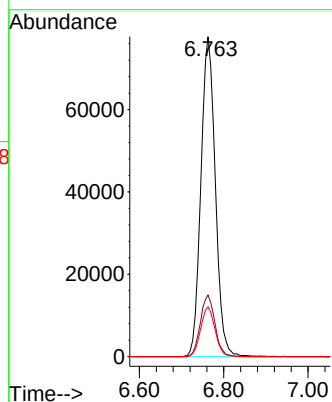
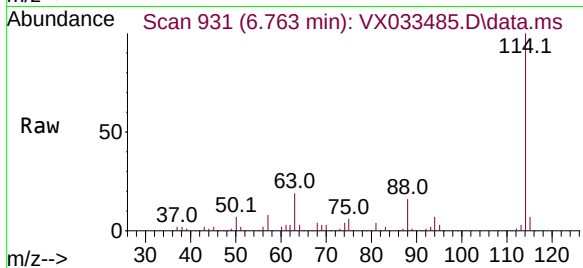
Tgt Ion:114 Resp: 183449

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 49.464 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033485.D

Acq: 19 Dec 2022 15:31

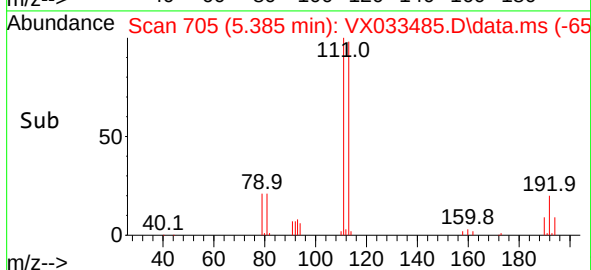
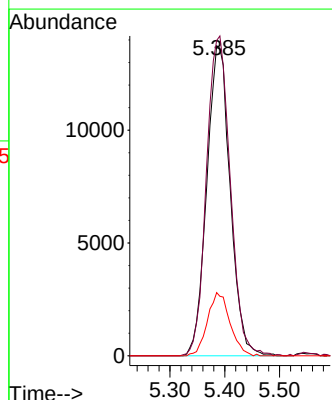
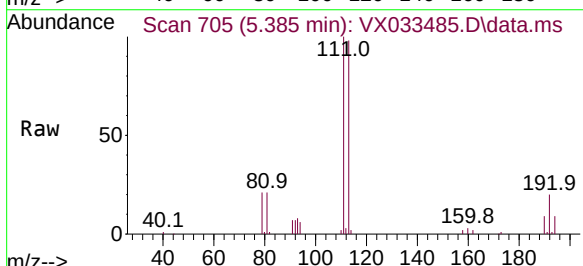
Tgt Ion:113 Resp: 40814

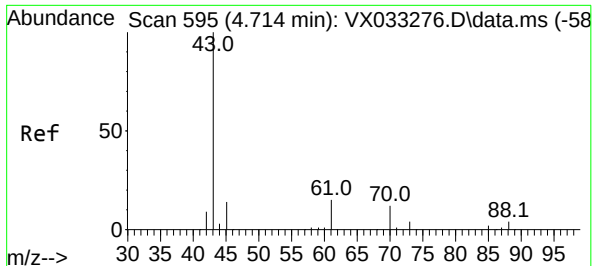
Ion Ratio Lower Upper

113 100

111 105.0 82.4 123.6

192 19.6 15.4 23.2





#37

Ethyl Acetate

Concen: 10.667 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033485.D

Acq: 19 Dec 2022 15:31

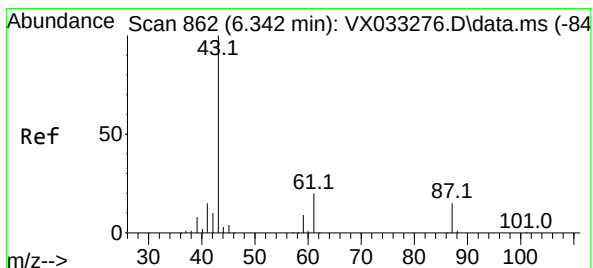
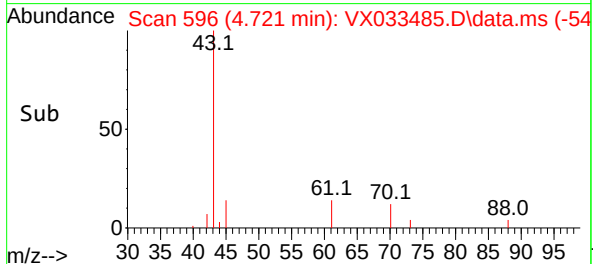
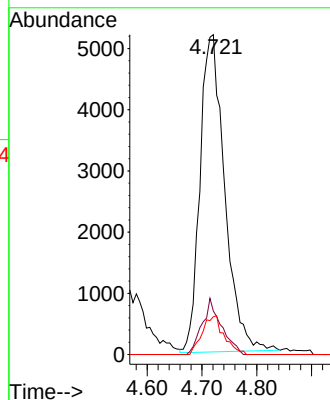
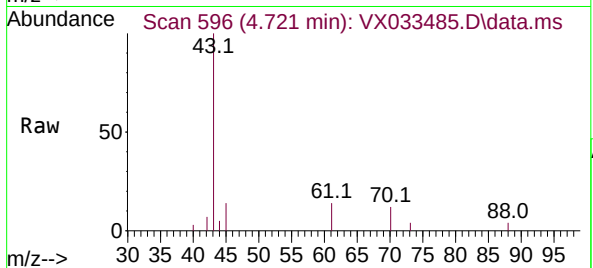
Instrument :

MSVOA_X

ClientSampleId :

PB149722ZHE#14

Tgt Ion:	43	Resp:	16221
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.8	9.1	13.7



#43

Isopropyl Acetate

Concen: 28.979 ug/l

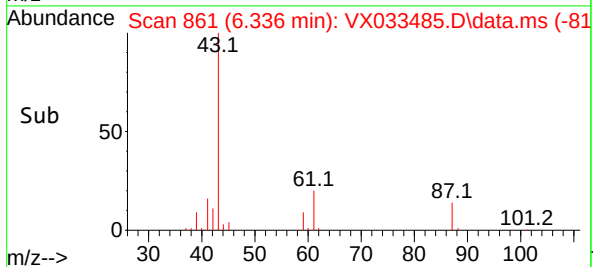
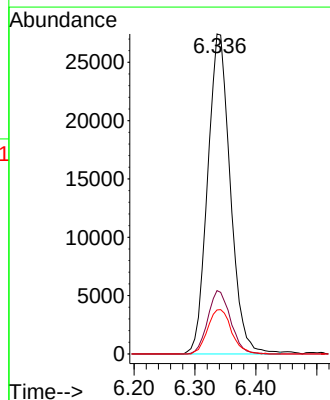
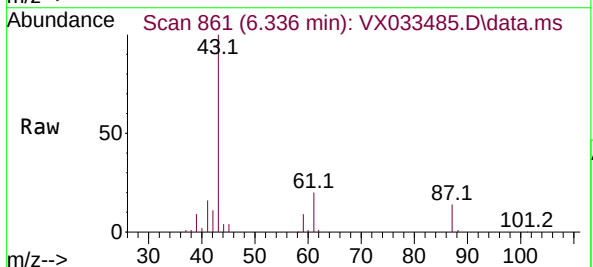
RT: 6.336 min Scan# 861

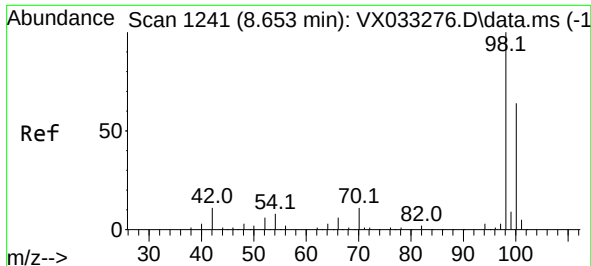
Delta R.T. -0.006 min

Lab File: VX033485.D

Acq: 19 Dec 2022 15:31

Tgt Ion:	43	Resp:	70906
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.4	23.0
87	14.5	10.8	16.2

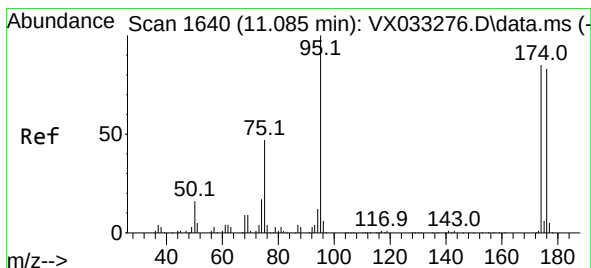
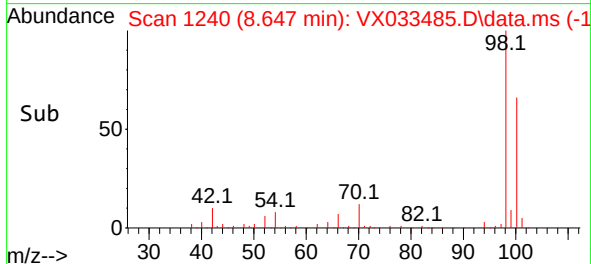
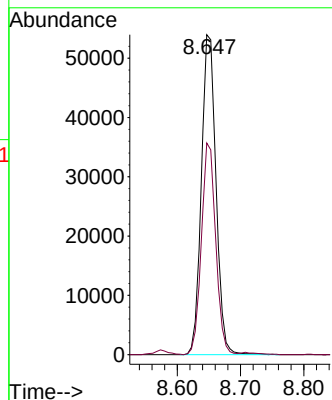
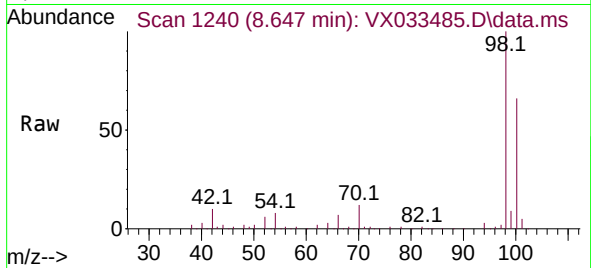




#50
Toluene-d8
Concen: 49.864 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

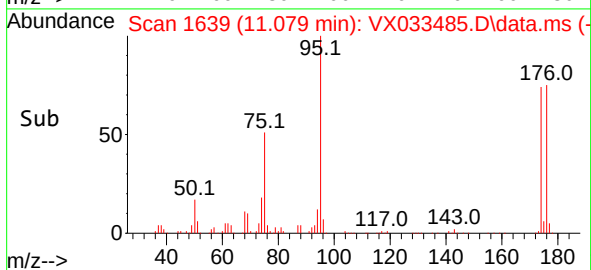
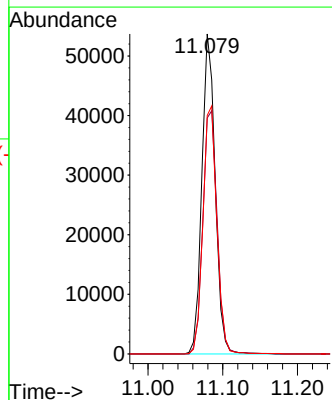
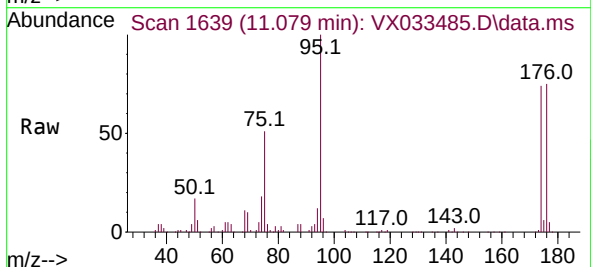
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#14

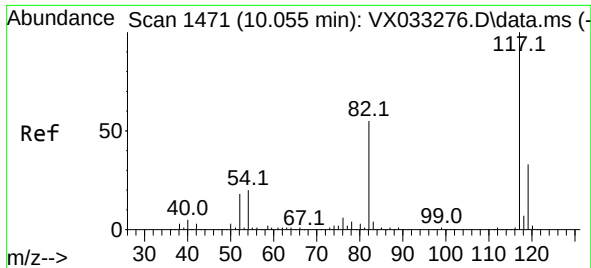
Tgt Ion: 98 Resp: 86071
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

Tgt Ion: 95 Resp: 66344
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 80.9 0.0 154.4

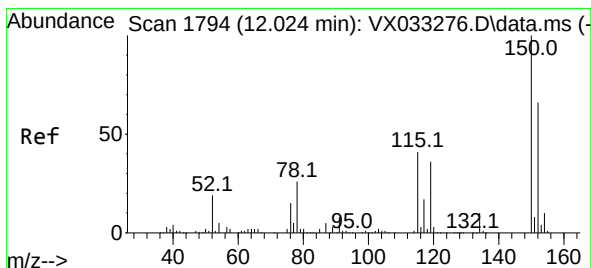
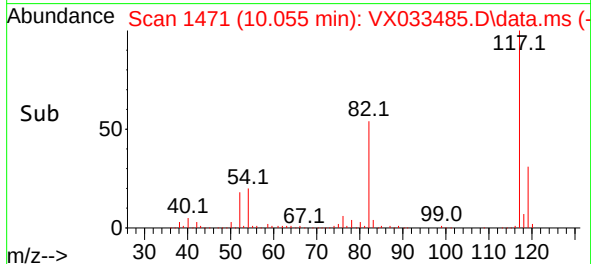
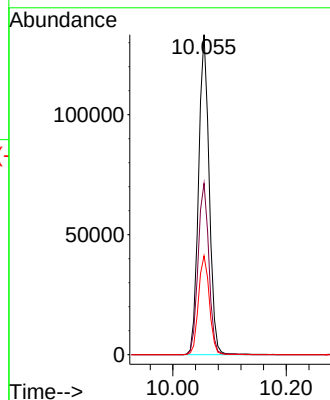
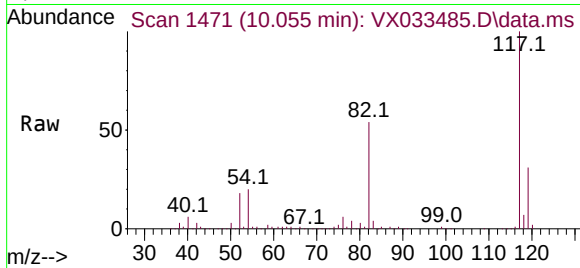




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033485.D
Acq: 19 Dec 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#14

Tgt Ion:117 Resp: 172530
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 30.9 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: VX033485.D
Acq: 19 Dec 2022 15:31

Tgt Ion:152 Resp: 76734
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 156.0 0.0 351.8

