

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034545.D
 Acq On : 16 Mar 2023 15:01
 Operator : JC/MD
 Sample : PB151426ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#07

Quant Time: Mar 17 06:25:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

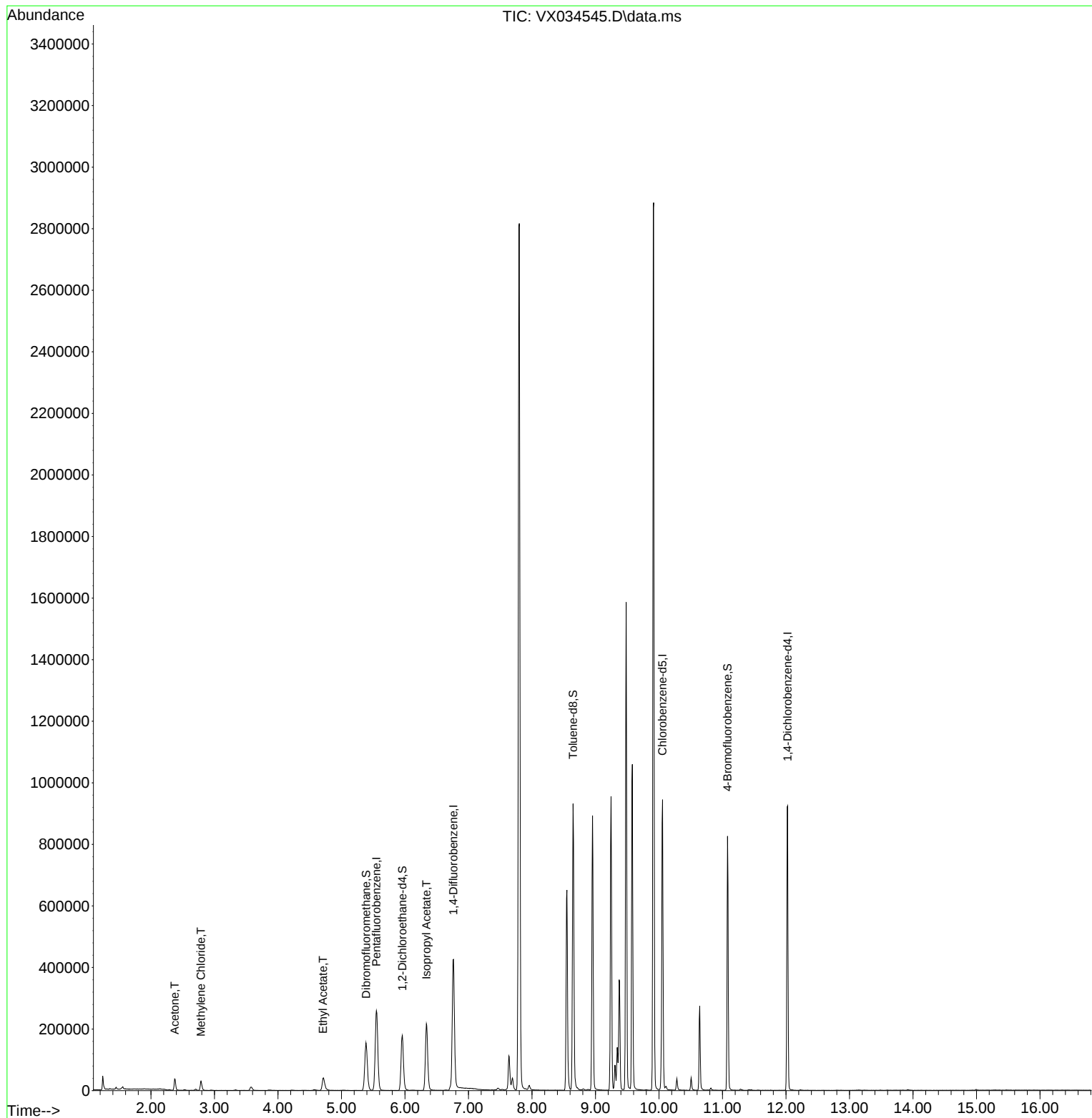
Internal Standards						
1) Pentafluorobenzene	5.550	168	245207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170248	47.725	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	133156	47.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	520598	49.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	214461	50.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.360%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	39586	23.558	ug/l	99
20) Methylene Chloride	2.788	84	13405	4.110	ug/l	97
37) Ethyl Acetate	4.709	43	73600	15.631	ug/l	98
43) Isopropyl Acetate	6.336	43	302043	37.866	ug/l	100

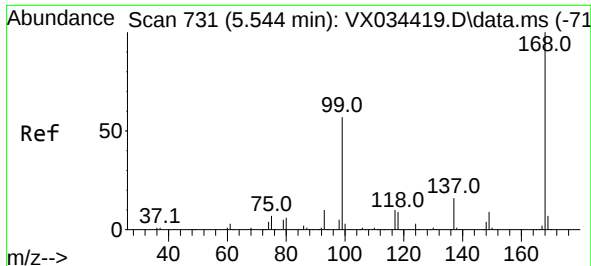
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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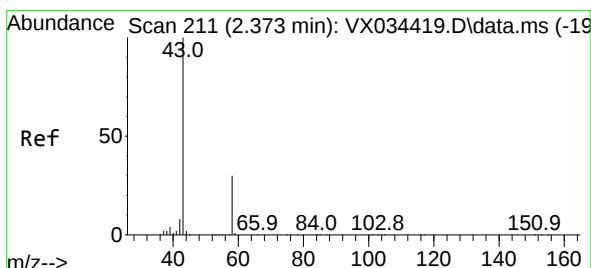
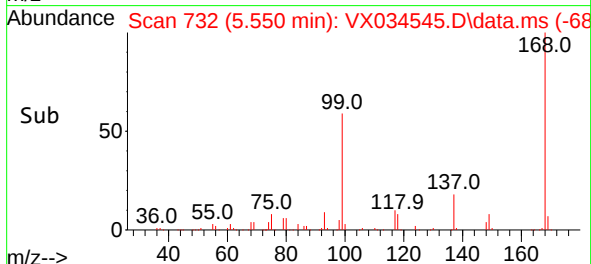
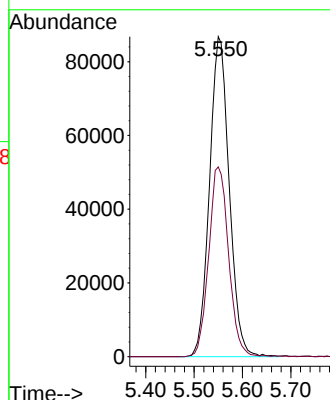
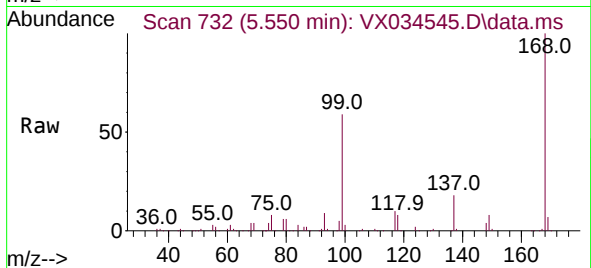




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

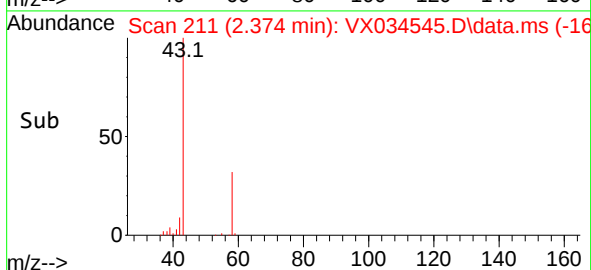
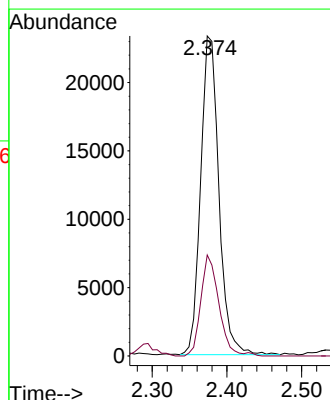
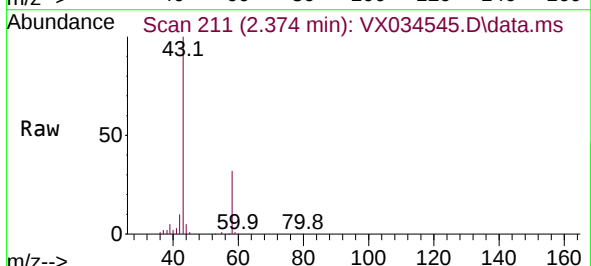
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#07

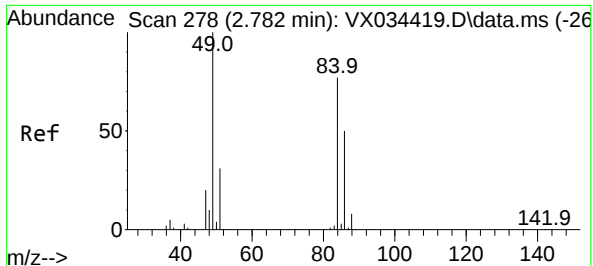
Tgt Ion:168 Resp: 245207
Ion Ratio Lower Upper
168 100
99 59.3 45.7 68.5



#16
Acetone
Concen: 23.558 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

Tgt Ion: 43 Resp: 39586
Ion Ratio Lower Upper
43 100
58 31.7 24.7 37.1

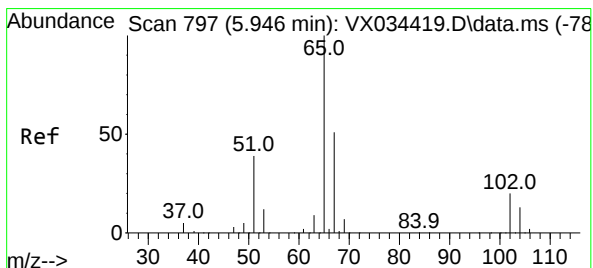
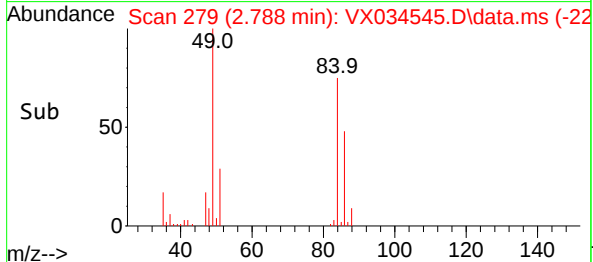
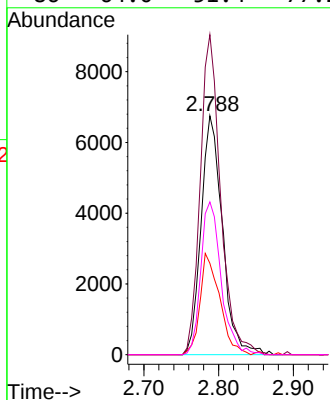
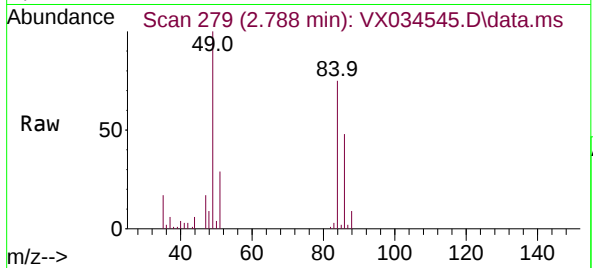




#20
Methylene Chloride
Concen: 4.110 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

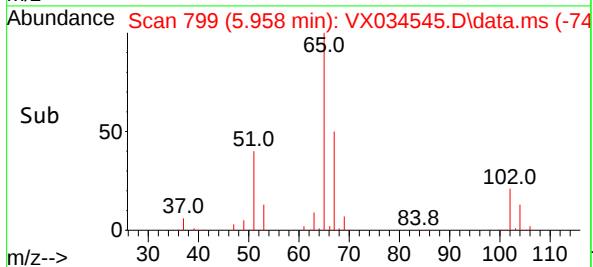
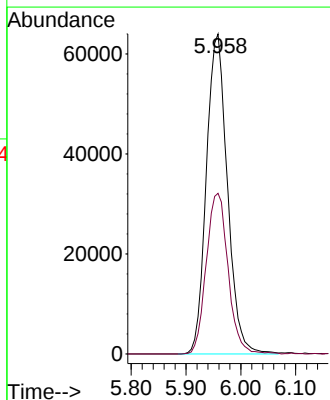
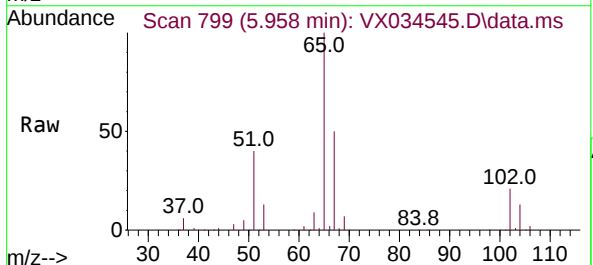
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#07

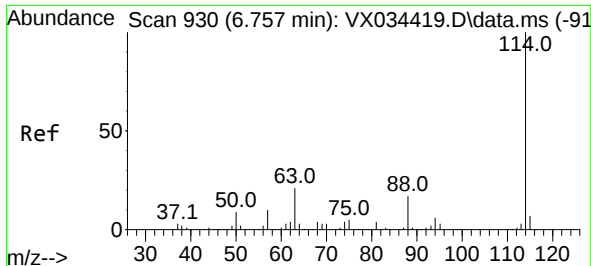
Tgt Ion:	84	Resp:	13405
Ion	Ratio	Lower	Upper
84	100		
49	134.0	103.8	155.8
51	38.2	31.8	47.8
86	64.0	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.725 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

Tgt Ion:	65	Resp:	170248
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

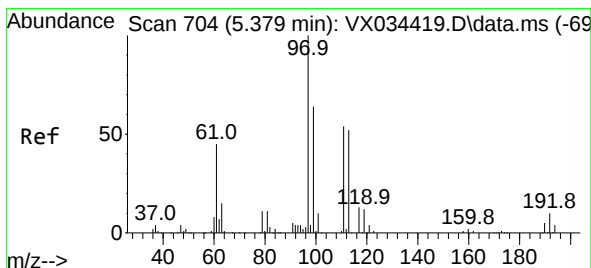
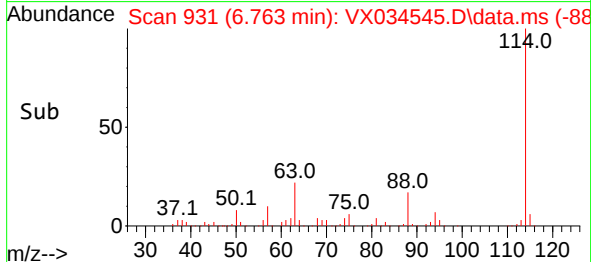
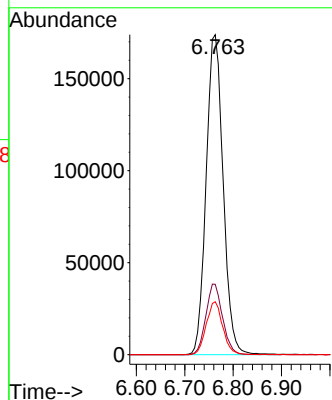
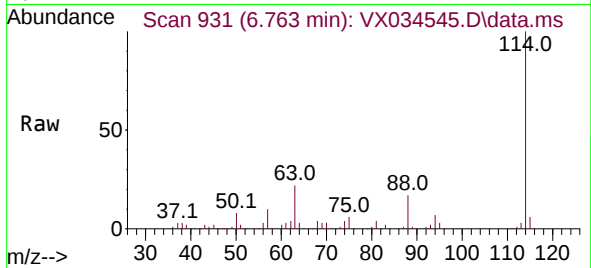




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

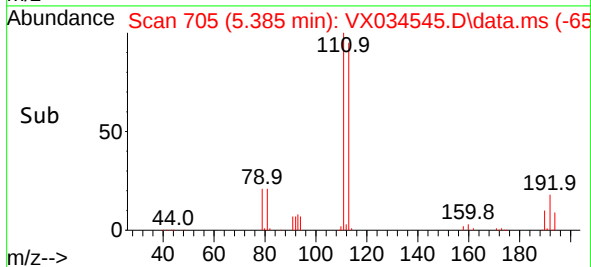
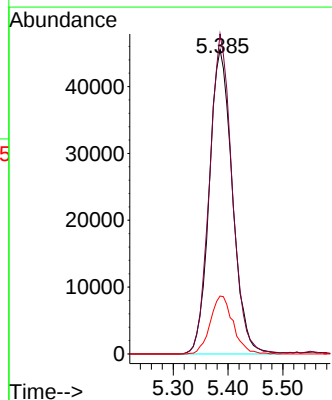
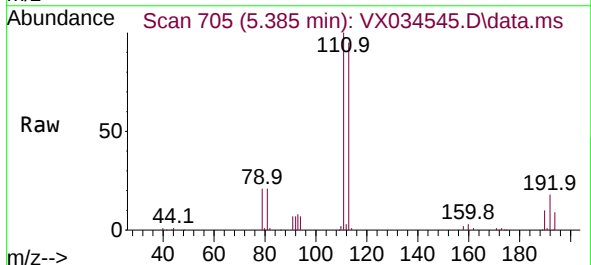
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#07

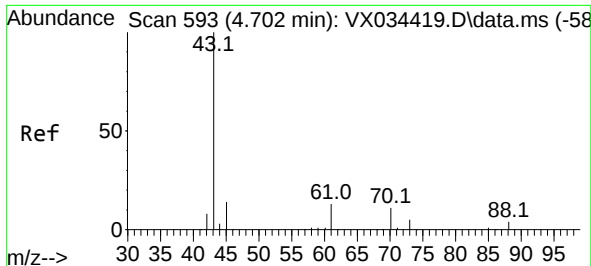
Tgt Ion:114 Resp: 425011
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.452 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

Tgt Ion:113 Resp: 133156
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.8 15.4 23.2





#37

Ethyl Acetate

Concen: 15.631 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034545.D

Acq: 16 Mar 2023 15:01

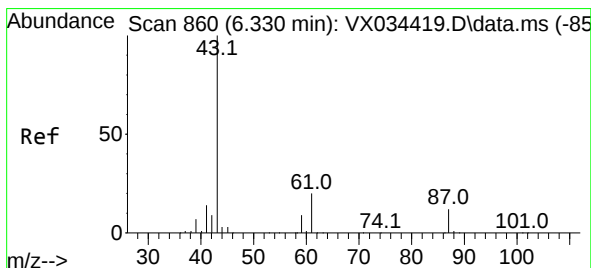
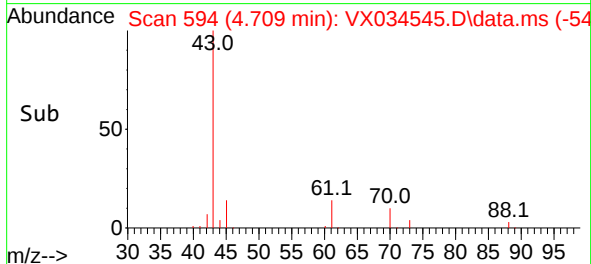
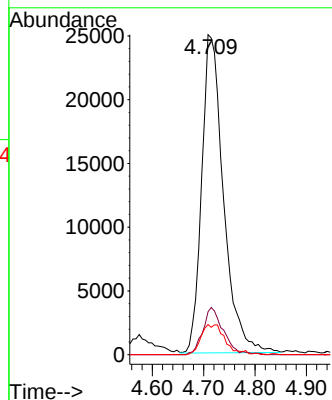
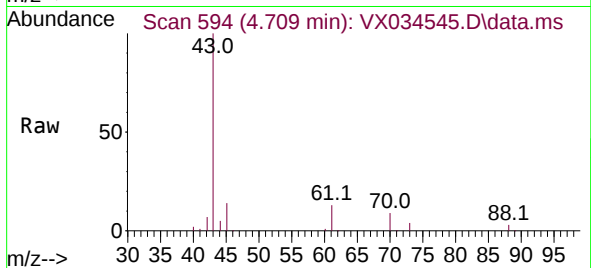
Instrument :

MSVOA_X

ClientSampleId :

PB151426ZHE#07

Tgt Ion:	43	Resp:	73600
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.2	15.4
70	10.3	8.2	12.4



#43

Isopropyl Acetate

Concen: 37.866 ug/l

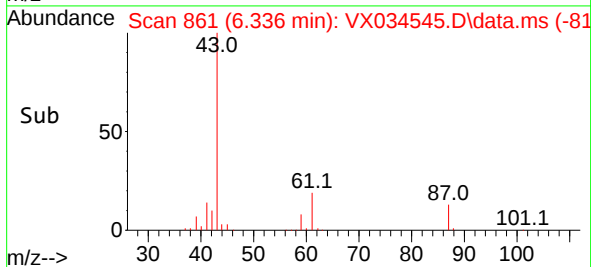
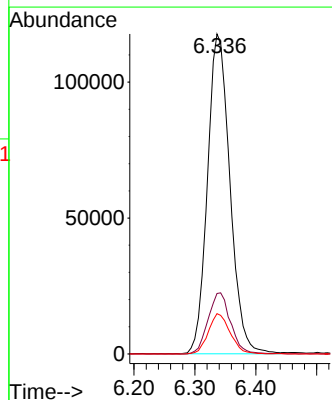
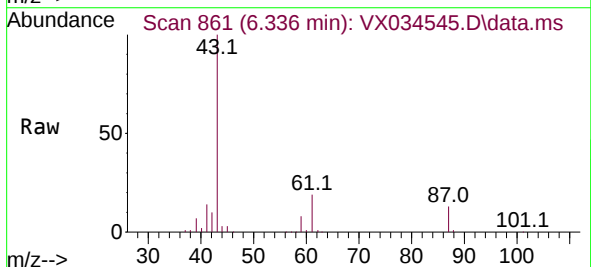
RT: 6.336 min Scan# 861

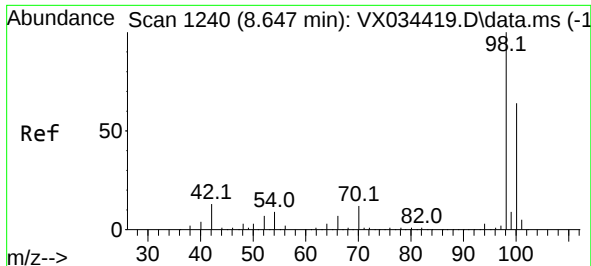
Delta R.T. 0.006 min

Lab File: VX034545.D

Acq: 16 Mar 2023 15:01

Tgt Ion:	43	Resp:	302043
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.2	22.8
87	12.2	9.8	14.8

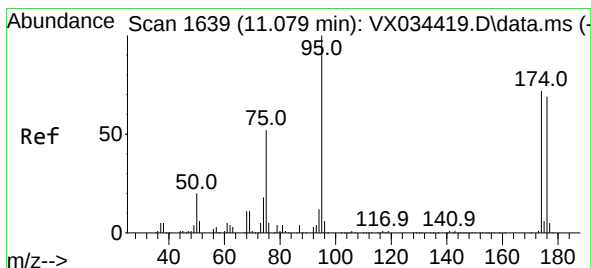
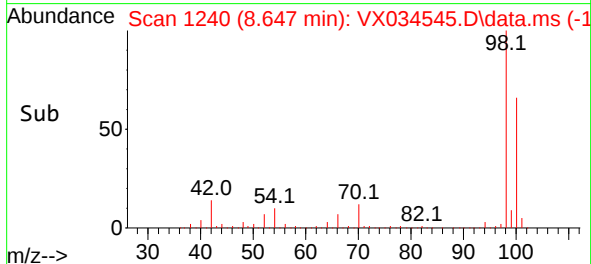
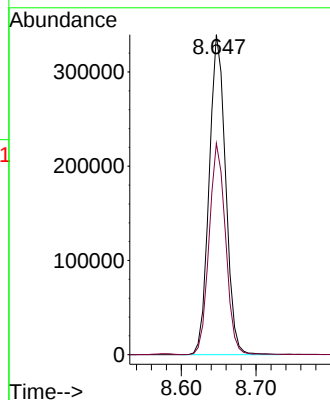
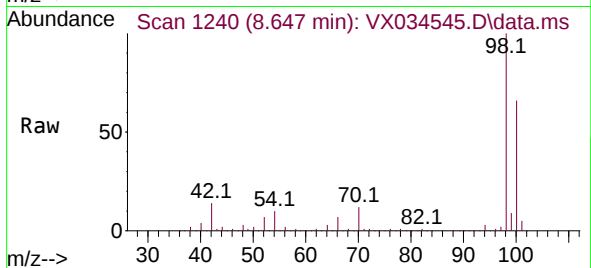




#50
Toluene-d8
Concen: 49.697 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

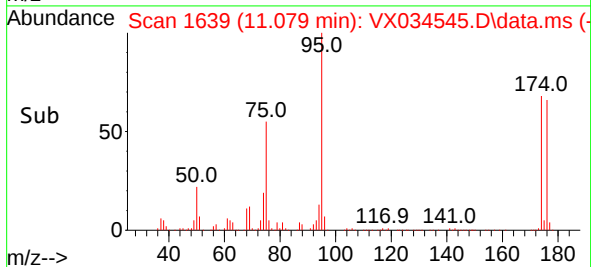
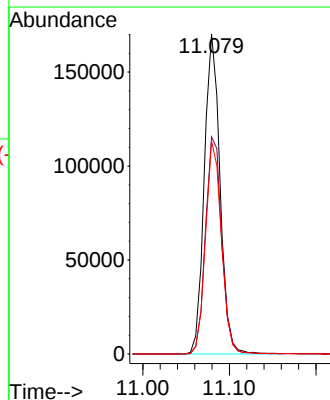
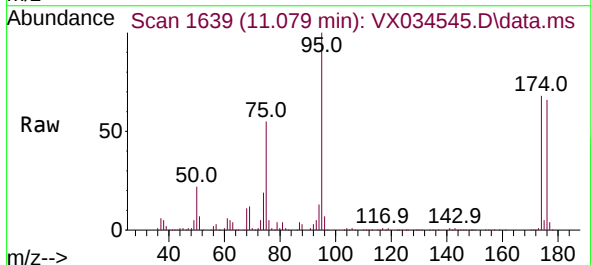
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#07

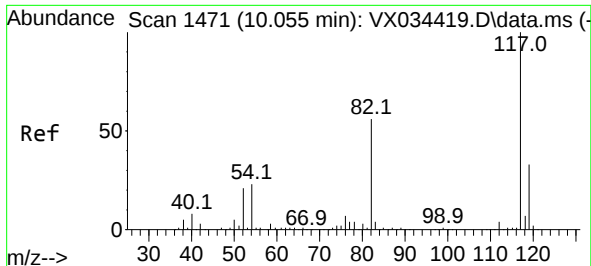
Tgt Ion: 98 Resp: 520598
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

Tgt Ion: 95 Resp: 214461
Ion Ratio Lower Upper
95 100
174 70.6 0.0 147.4
176 67.2 0.0 140.6

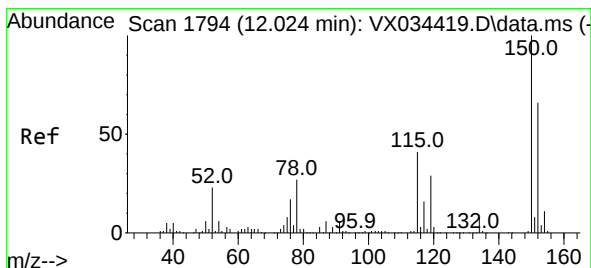
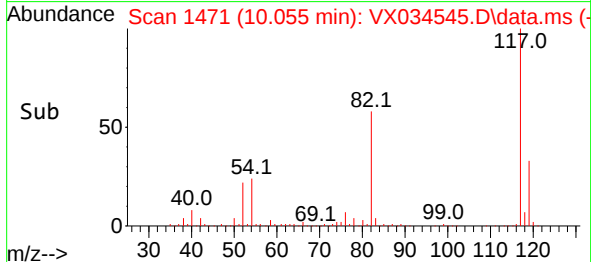
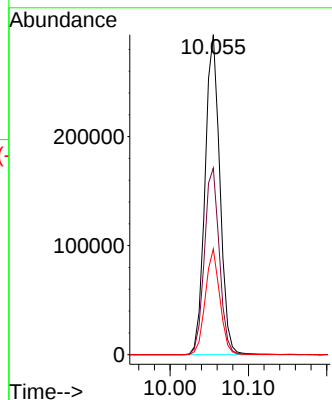
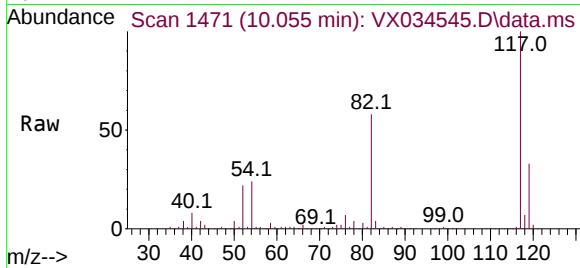




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#07

Tgt Ion:117 Resp: 384863
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 33.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034545.D
Acq: 16 Mar 2023 15:01

Tgt Ion:152 Resp: 186287
Ion Ratio Lower Upper
152 100
115 63.7 45.0 135.0
150 158.0 0.0 352.4

