

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033445.D
 Acq On : 15 Dec 2022 16:22
 Operator : JC/MD
 Sample : N6065-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-S

Quant Time: Dec 16 01:04:18 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)

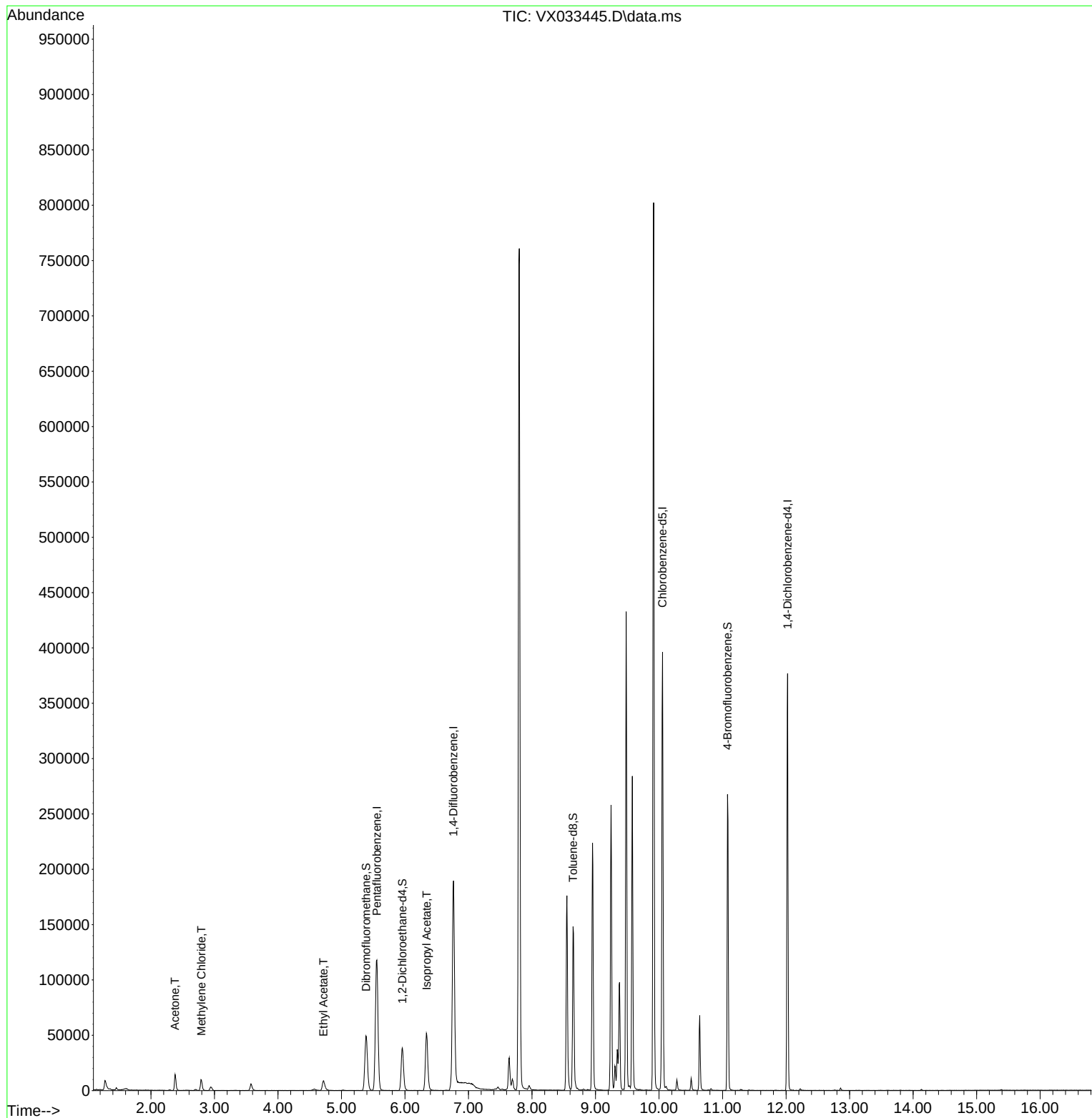
Internal Standards						
1) Pentafluorobenzene	5.556	168	114933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39650	53.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.385	113	43747	50.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	8.647	98	90574	50.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	11.079	95	69609	50.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.380%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	15968	29.266	ug/l	95
20) Methylene Chloride	2.794	84	5192	4.267	ug/l	86
37) Ethyl Acetate	4.714	43	15646	9.888	ug/l	99
43) Isopropyl Acetate	6.342	43	71269	27.992	ug/l	100

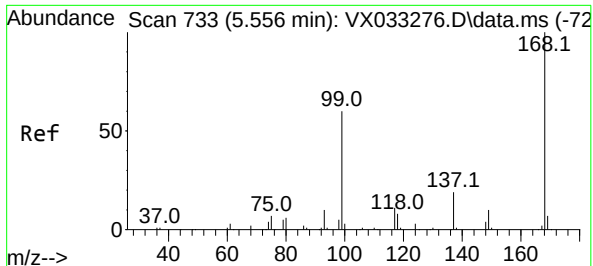
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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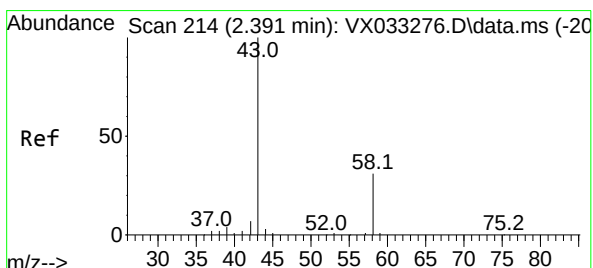
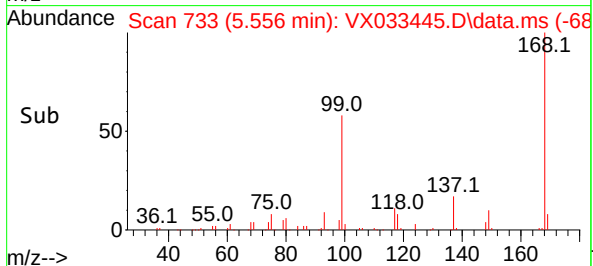
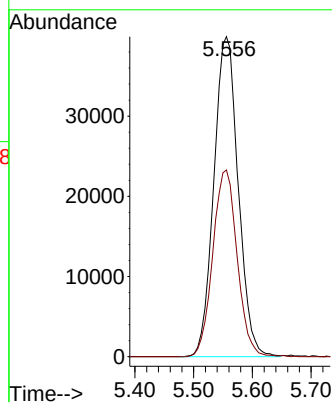
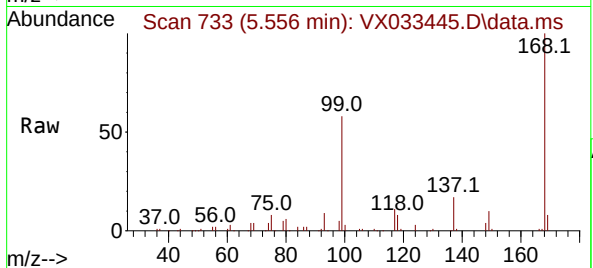




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

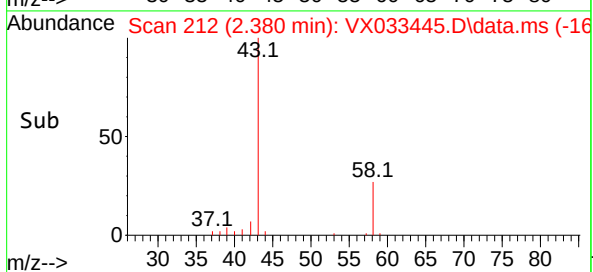
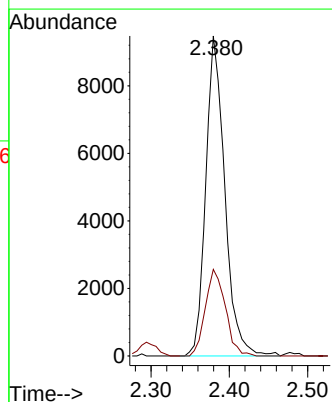
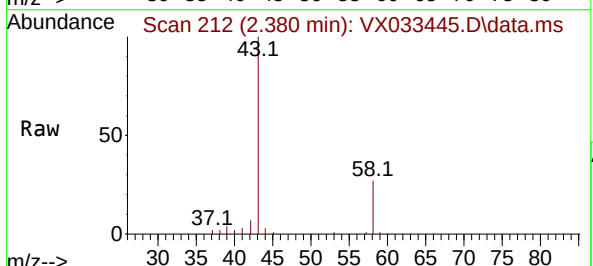
Instrument :
MSVOA_X
ClientSampleId :
TP-S

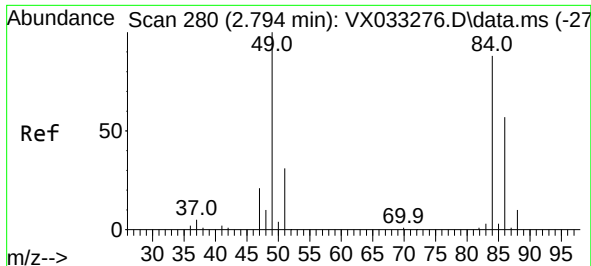
Tgt Ion:168 Resp: 114933
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 29.266 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

Tgt Ion: 43 Resp: 15968
Ion Ratio Lower Upper
43 100
58 27.0 23.8 35.8





#20

Methylene Chloride

Concen: 4.267 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033445.D

Acq: 15 Dec 2022 16:22

Instrument :

MSVOA_X

ClientSampleId :

TP-S

Tgt Ion: 84 Resp: 5192

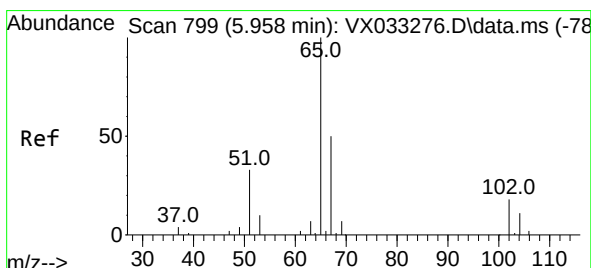
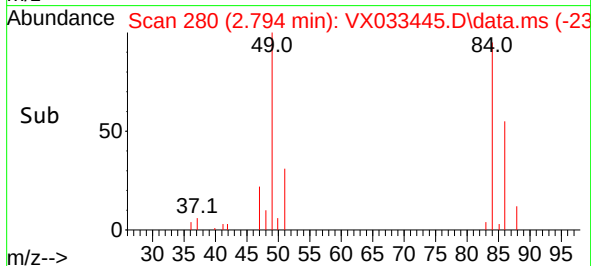
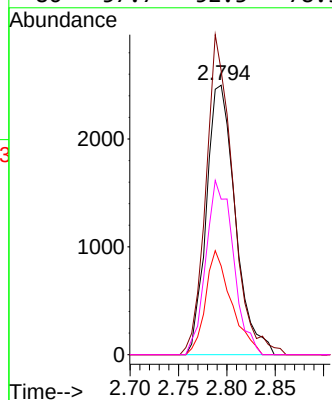
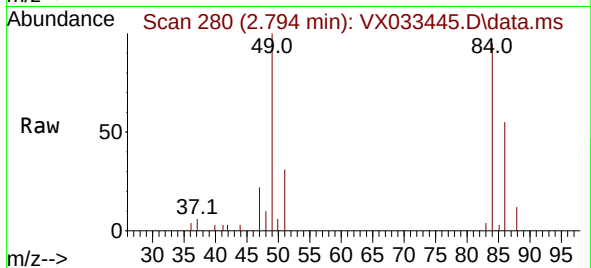
Ion Ratio Lower Upper

84 100

49 105.4 101.0 151.6

51 32.9 31.1 46.7

86 57.7 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: 53.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033445.D

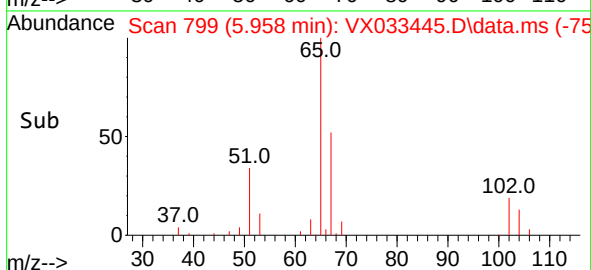
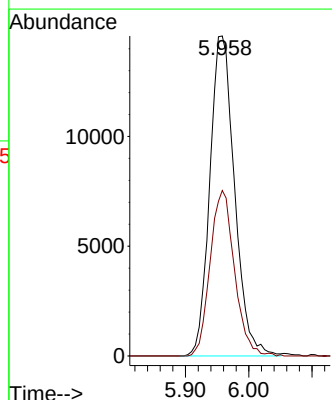
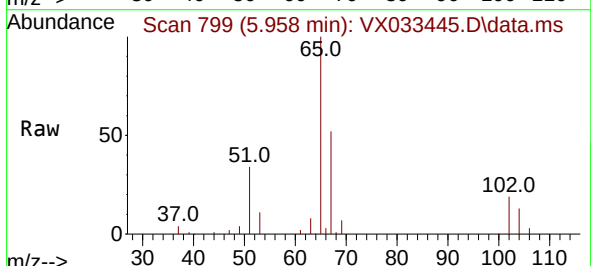
Acq: 15 Dec 2022 16:22

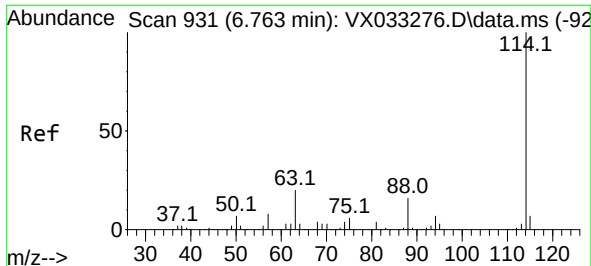
Tgt Ion: 65 Resp: 39650

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8

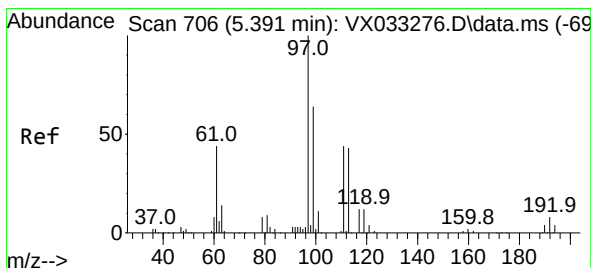
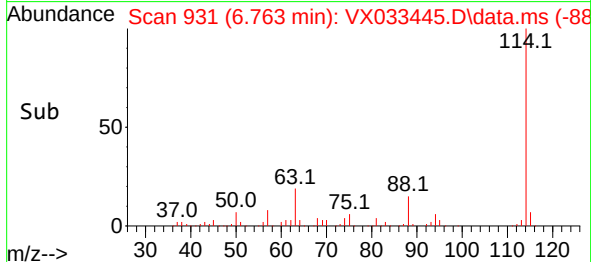
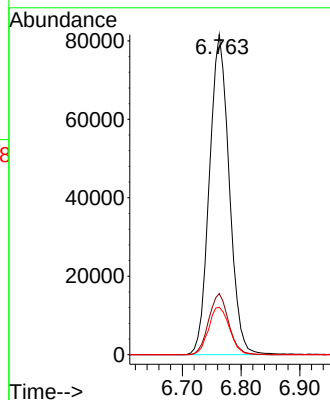
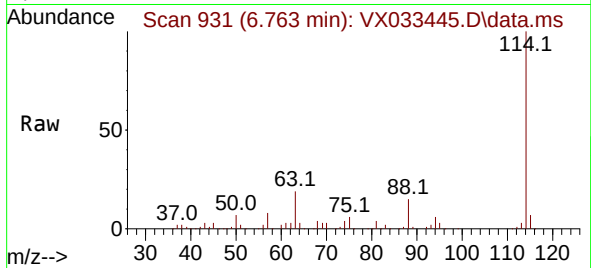




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

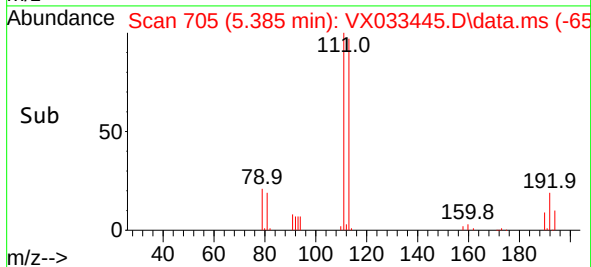
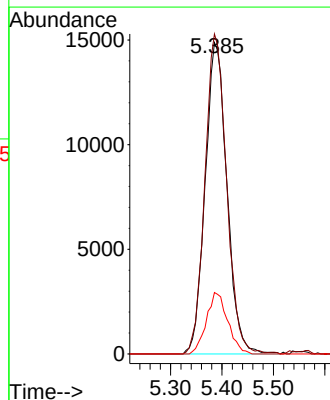
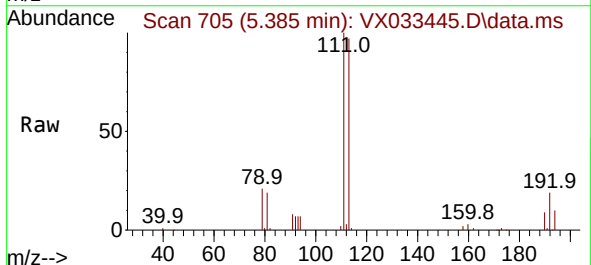
Instrument :
MSVOA_X
ClientSampleId :
TP-S

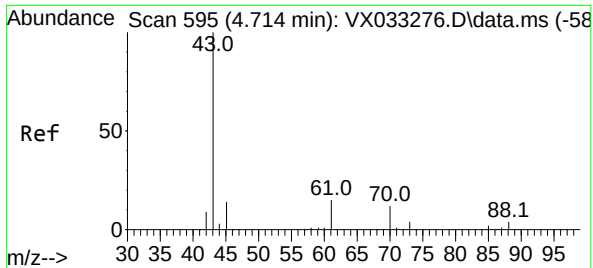
Tgt Ion:114 Resp: 190891
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.952 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

Tgt Ion:113 Resp: 43747
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.3 15.4 23.2





#37

Ethyl Acetate

Concen: 9.888 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033445.D

Acq: 15 Dec 2022 16:22

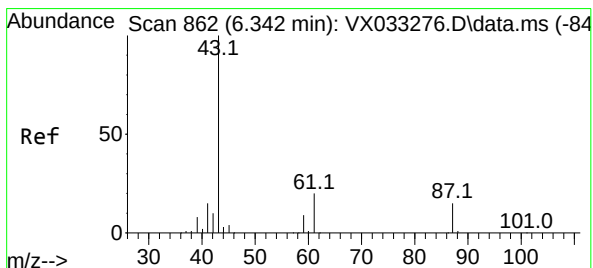
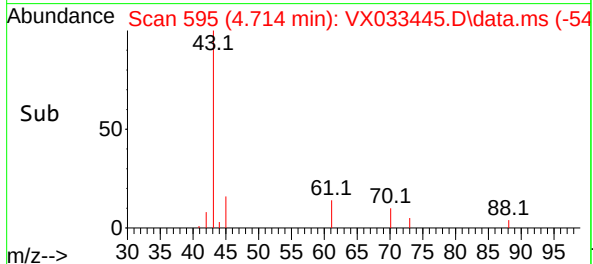
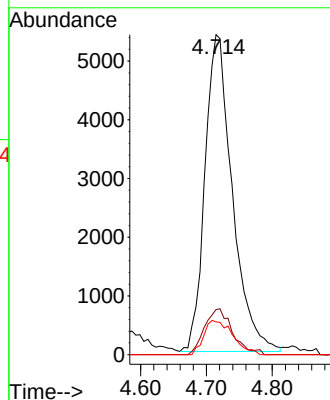
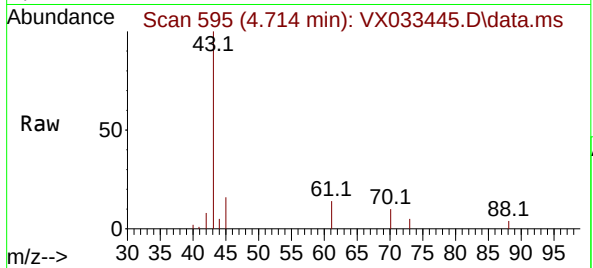
Instrument :

MSVOA_X

ClientSampleId :

TP-S

Tgt Ion:	43	Resp:	15646
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	11.4	9.1	13.7



#43

Isopropyl Acetate

Concen: 27.992 ug/l

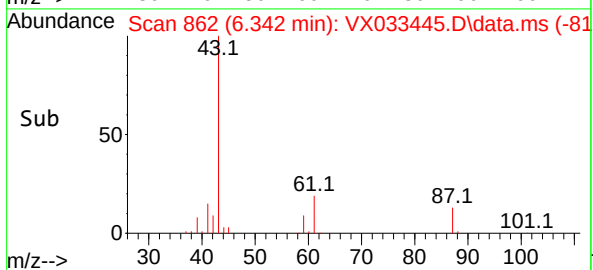
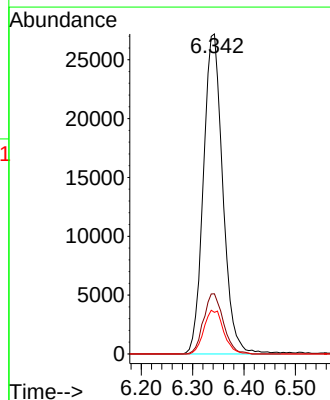
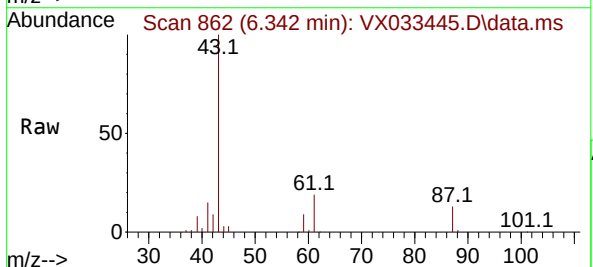
RT: 6.342 min Scan# 862

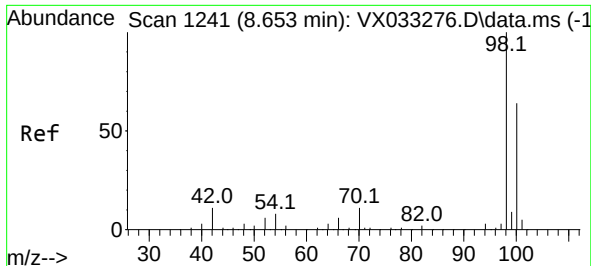
Delta R.T. 0.000 min

Lab File: VX033445.D

Acq: 15 Dec 2022 16:22

Tgt Ion:	43	Resp:	71269
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	13.9	10.8	16.2

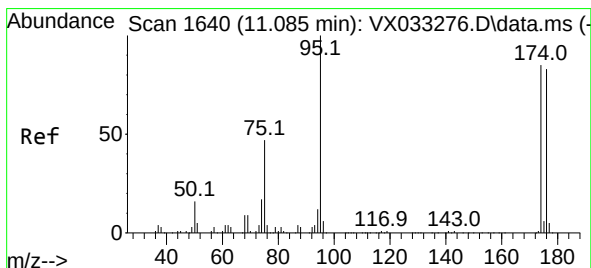
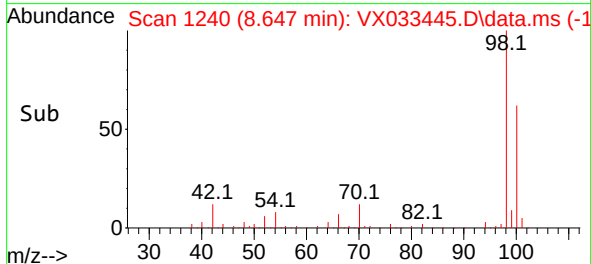
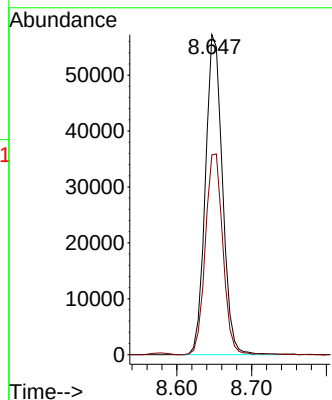
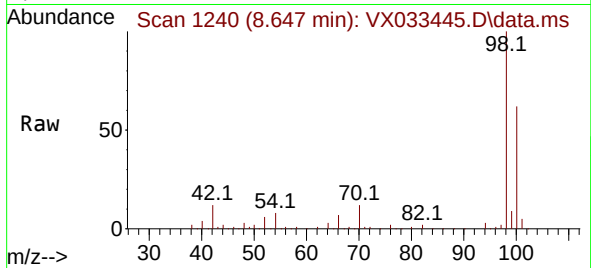




#50
Toluene-d8
Concen: 50.427 ug/l
RT: 8.647 min Scan# 1135
Delta R.T. -0.006 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

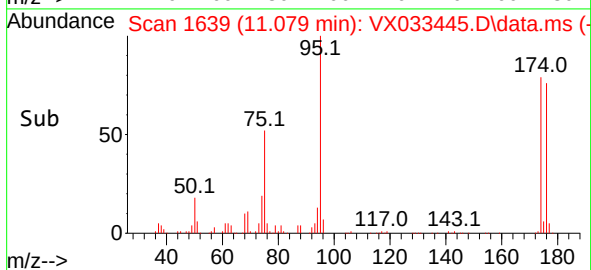
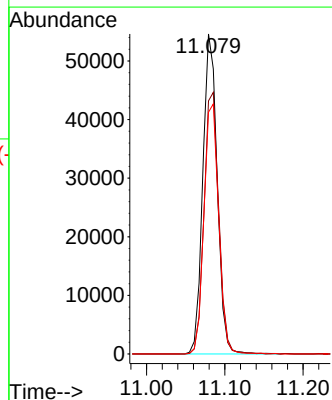
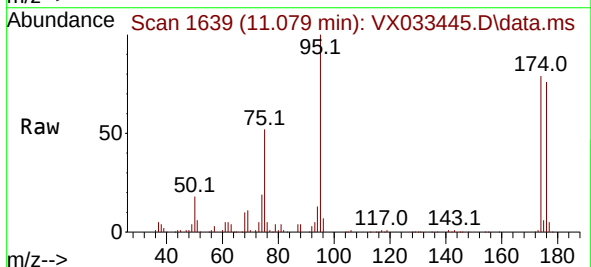
Instrument :
MSVOA_X
ClientSampleId :
TP-S

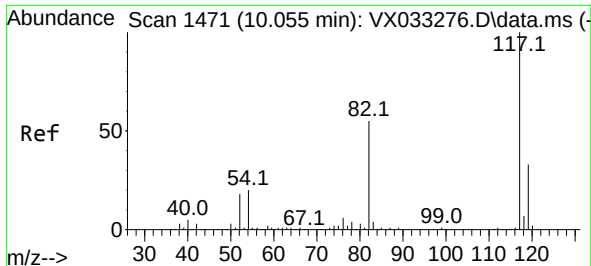
Tgt Ion: 98 Resp: 90574
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

Tgt Ion: 95 Resp: 69609
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.3 0.0 154.4

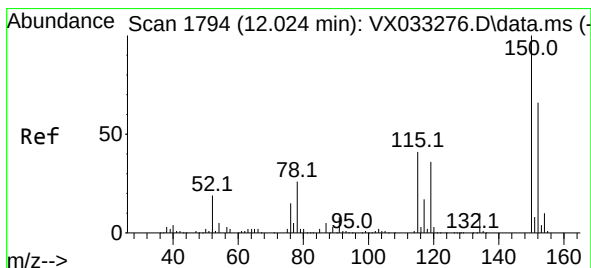
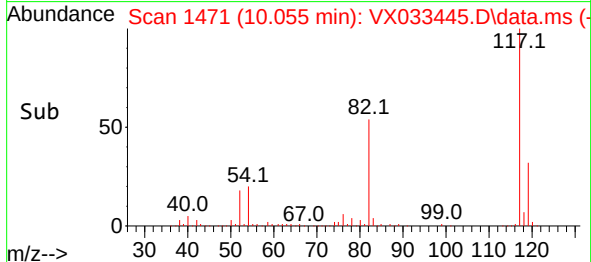
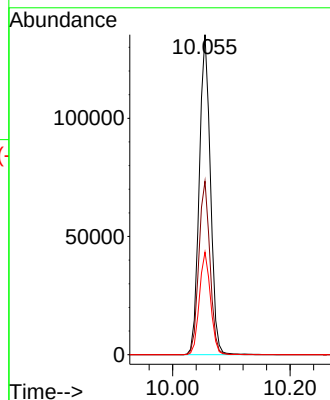
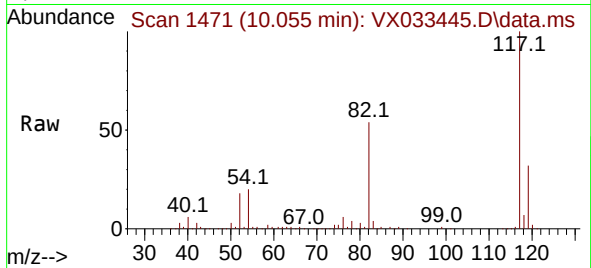




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033445.D
Acq: 15 Dec 2022 16:22

Instrument :
MSVOA_X
ClientSampleId :
TP-S

Tgt Ion:117 Resp: 178324
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.1 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: VX033445.D
Acq: 15 Dec 2022 16:22

Tgt Ion:152 Resp: 79853
Ion Ratio Lower Upper
152 100
115 58.5 44.0 132.0
150 155.4 0.0 351.8

