

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033871.D
 Acq On : 24 Jan 2023 16:44
 Operator : JC/MD
 Sample : 01260-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-27

Quant Time: Jan 25 03:18:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

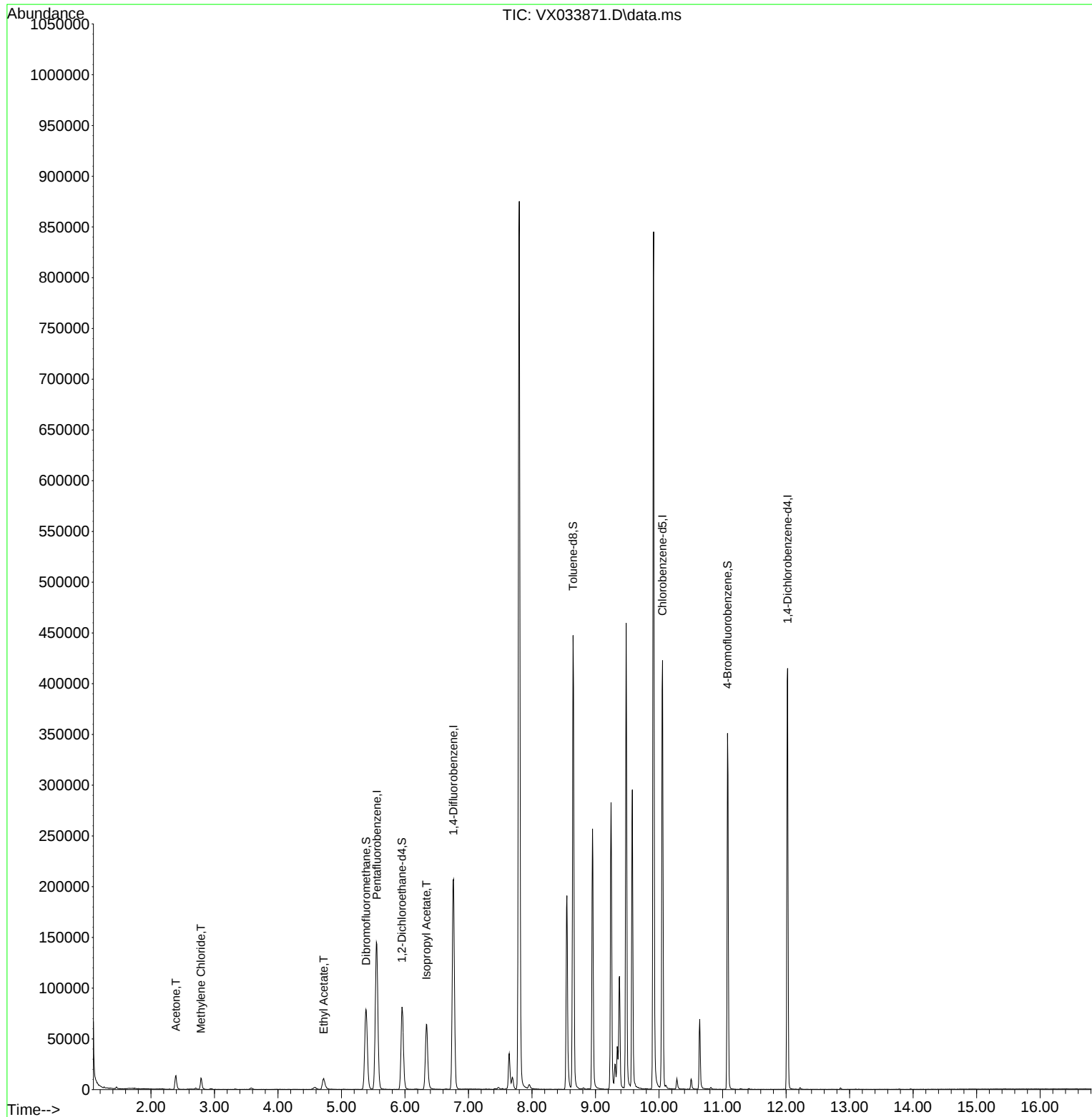
Internal Standards						
1) Pentafluorobenzene	5.556	168	158959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76922	45.959	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.920%
35) Dibromofluoromethane	5.385	113	70876	49.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.647	98	264041	50.553	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	92553	47.727	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	17577	17.370	ug/l	95
20) Methylene Chloride	2.788	84	5452	1.307	ug/l	91
37) Ethyl Acetate	4.721	43	20403	7.809	ug/l	98
43) Isopropyl Acetate	6.336	43	90631	27.440	ug/l	98

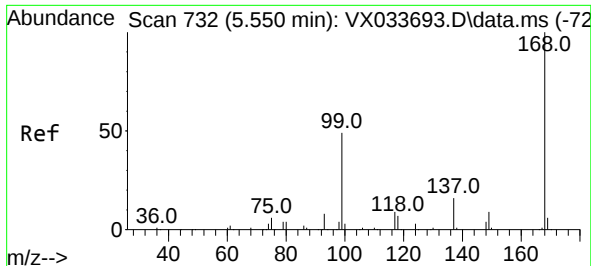
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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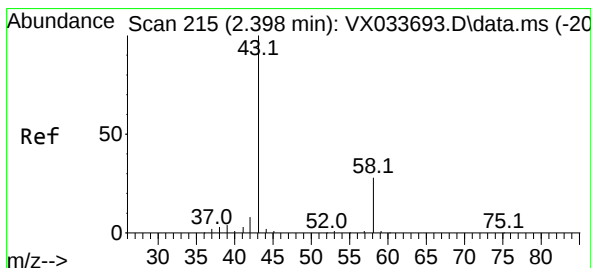
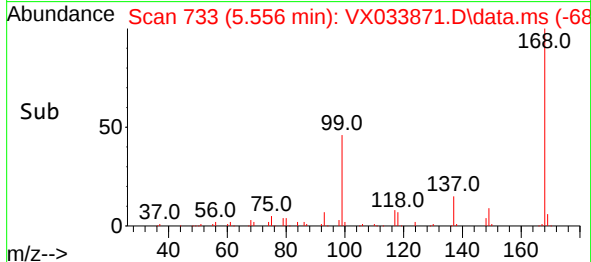
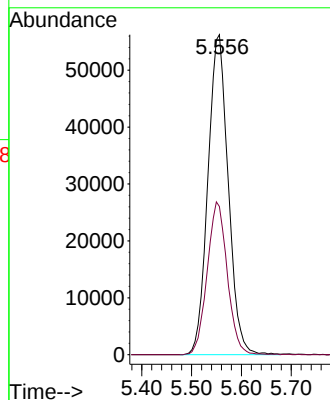
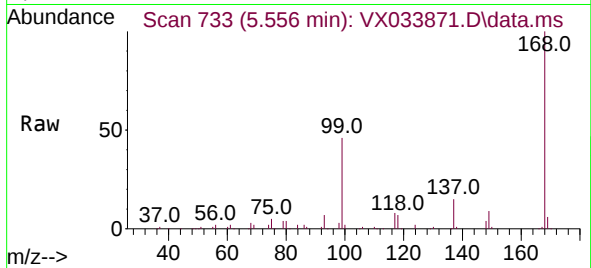




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

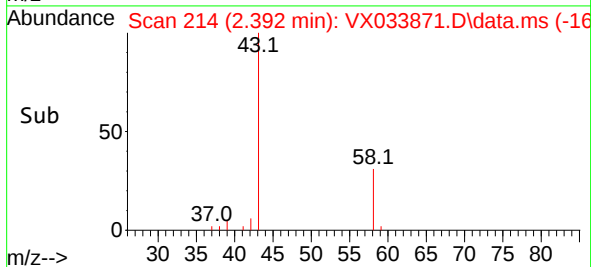
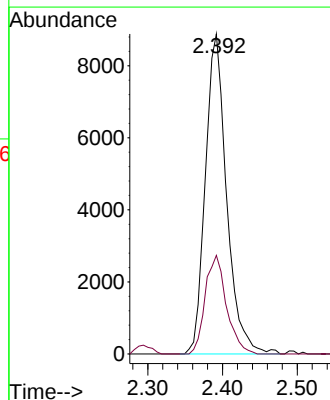
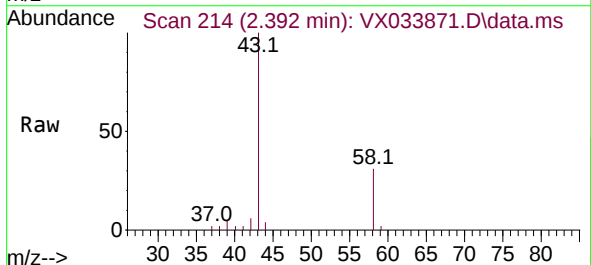
Instrument :
MSVOA_X
ClientSampleId :
TP-27

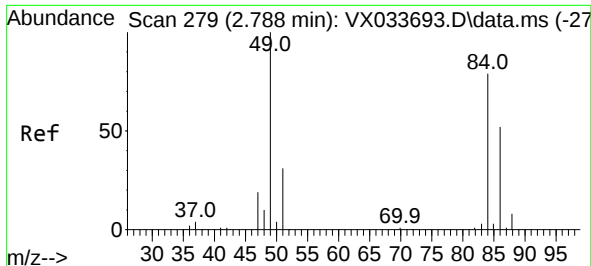
Tgt Ion:168 Resp: 158959
Ion Ratio Lower Upper
168 100
99 46.3 39.6 59.4



#16
Acetone
Concen: 17.370 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

Tgt Ion: 43 Resp: 17577
Ion Ratio Lower Upper
43 100
58 30.8 22.6 33.8





#20

Methylene Chloride

Concen: 1.307 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033871.D

Acq: 24 Jan 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

TP-27

Tgt Ion: 84 Resp: 5452

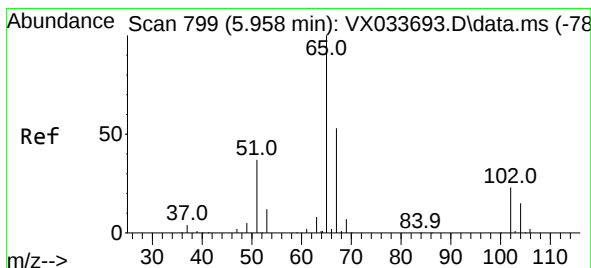
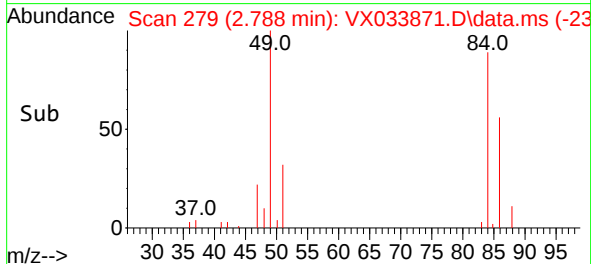
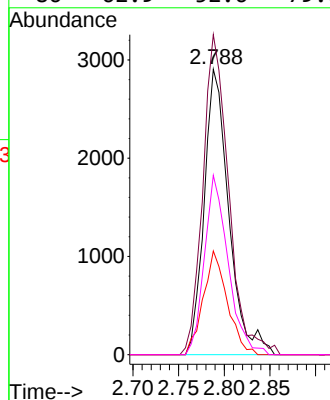
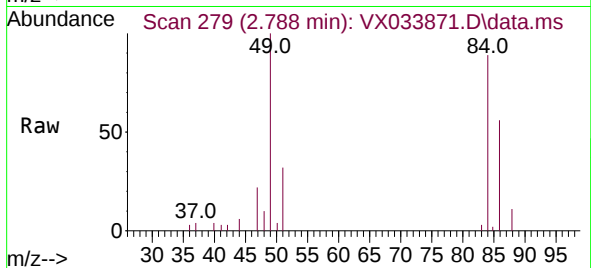
Ion Ratio Lower Upper

84 100

49 112.1 101.1 151.7

51 36.3 31.0 46.6

86 62.9 52.6 79.0



#33

1,2-Dichloroethane-d4

Concen: 45.959 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033871.D

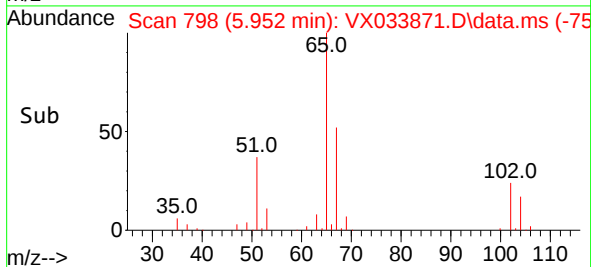
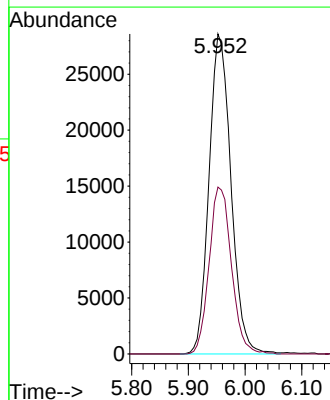
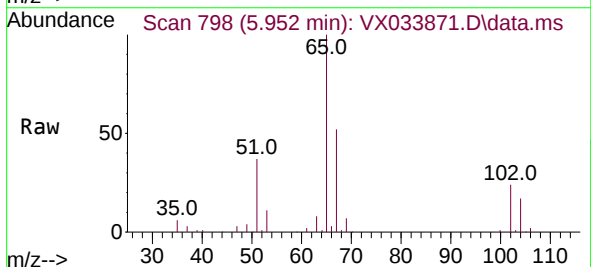
Acq: 24 Jan 2023 16:44

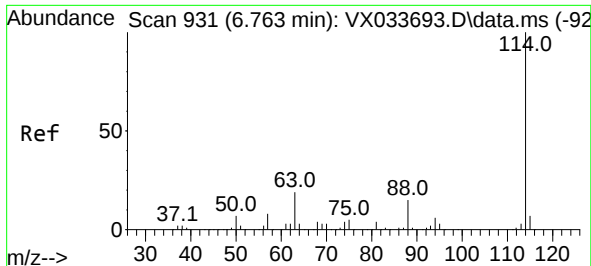
Tgt Ion: 65 Resp: 76922

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8

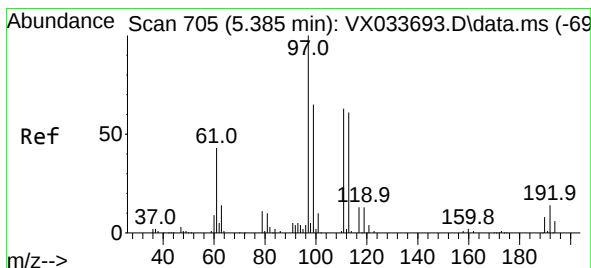
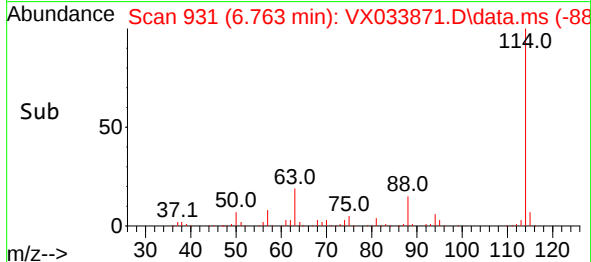
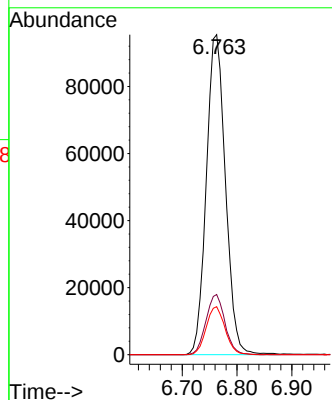
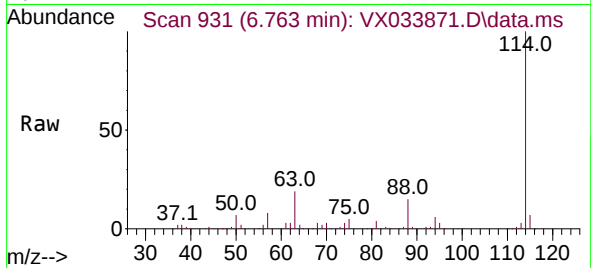




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

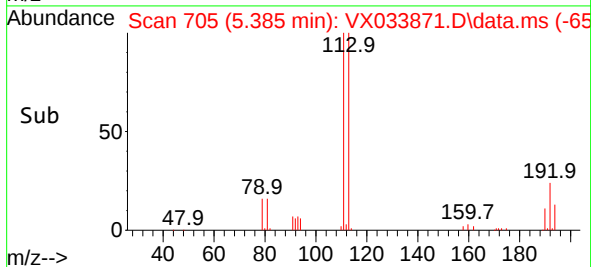
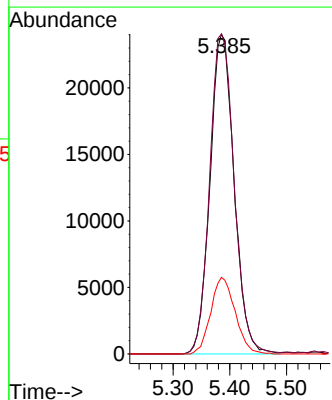
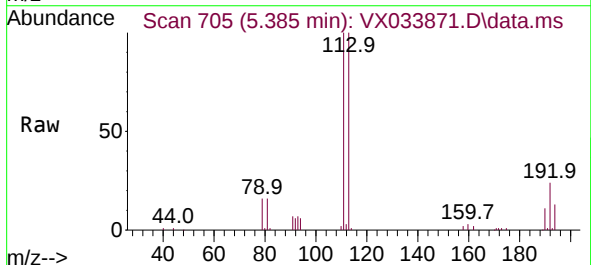
Instrument :
MSVOA_X
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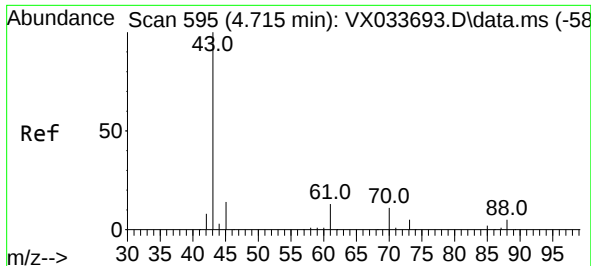
Tgt Ion:114 Resp: 230860
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

Tgt Ion:113 Resp: 70876
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 24.3 19.0 28.4

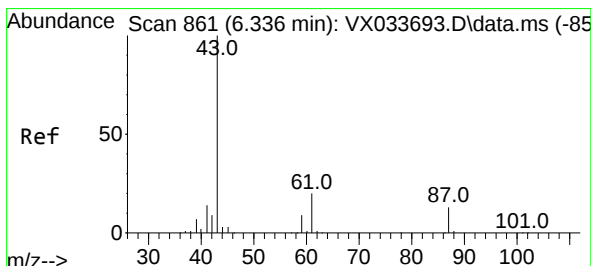
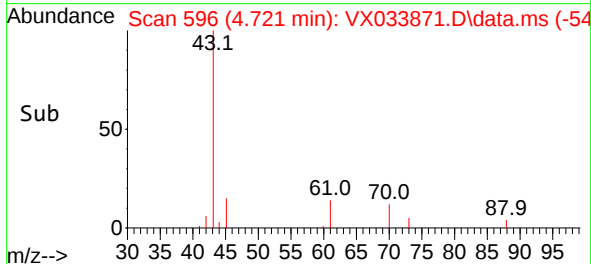
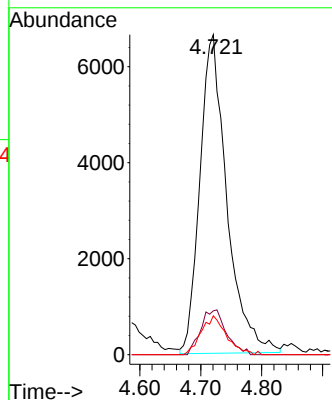
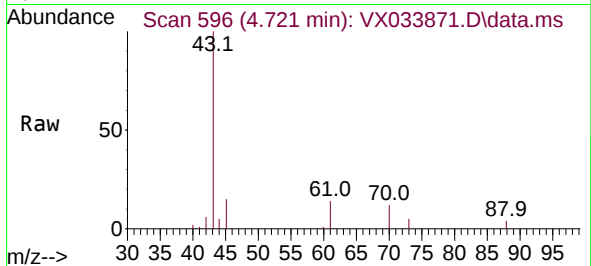




#37
Ethyl Acetate
Concen: 7.809 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

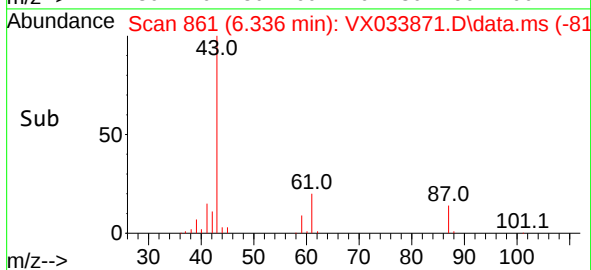
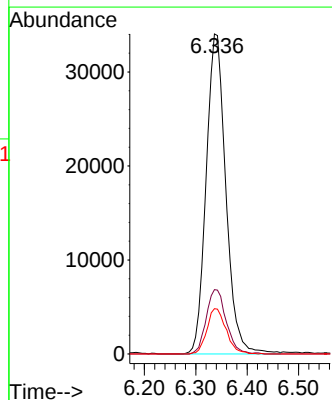
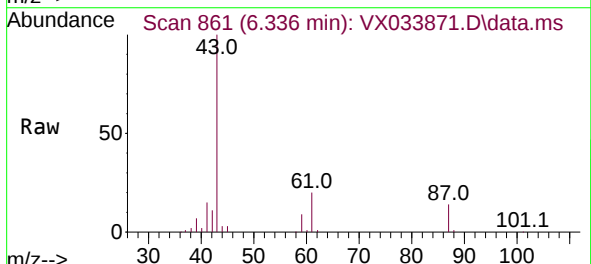
Instrument :
MSVOA_X
ClientSampleId :
TP-27

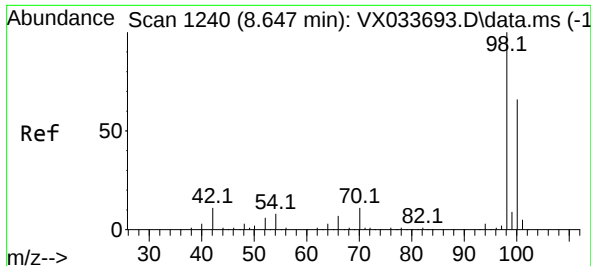
Tgt Ion:	43	Resp:	20403
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	11.4	8.5	12.7



#43
Isopropyl Acetate
Concen: 27.440 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

Tgt Ion:	43	Resp:	90631
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.8	10.6	15.8

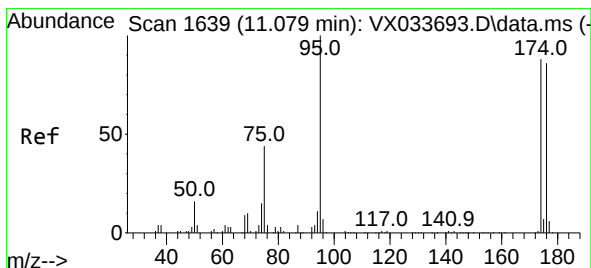
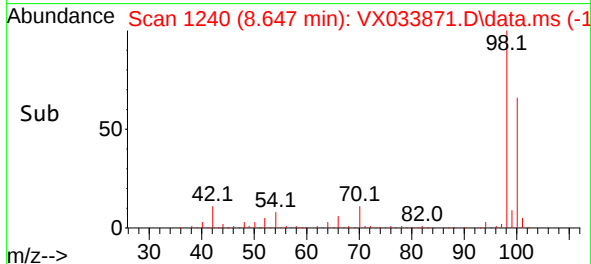
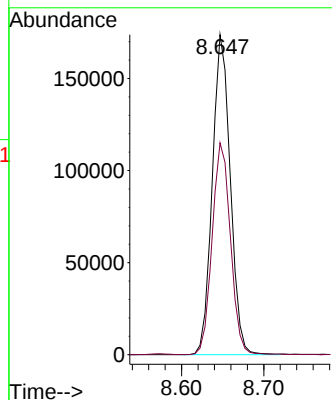
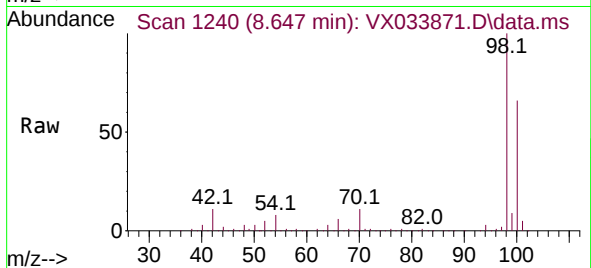




#50
Toluene-d8
Concen: 50.553 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

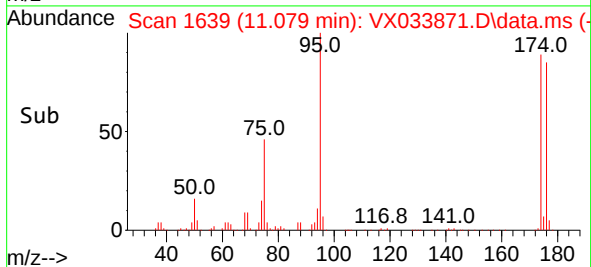
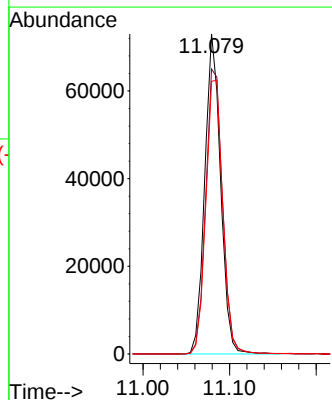
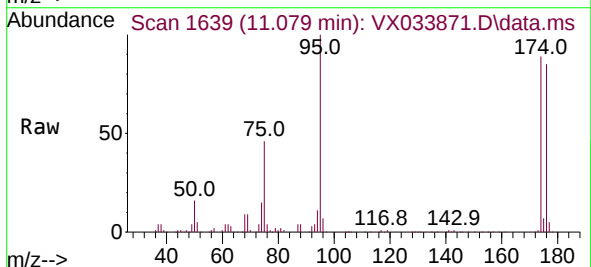
Instrument :
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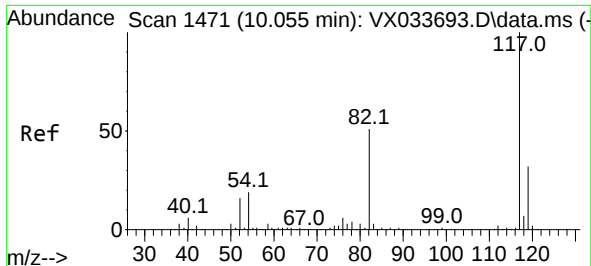
Tgt Ion: 98 Resp: 264041
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

Tgt Ion: 95 Resp: 92553
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 92.2 0.0 178.8

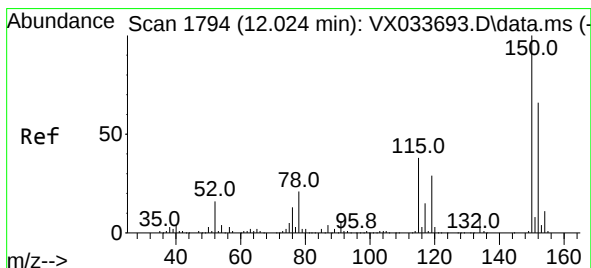
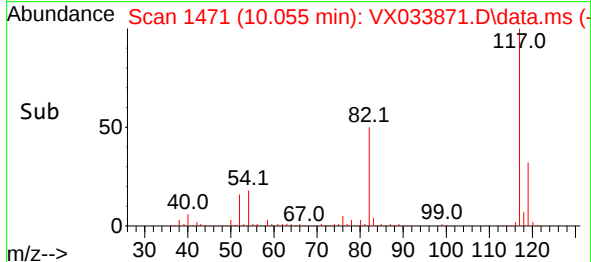
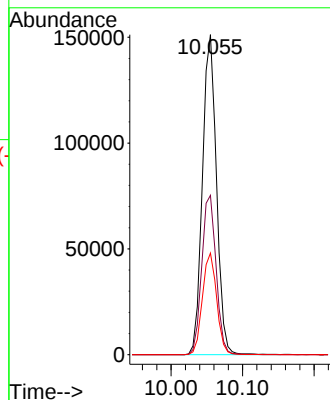
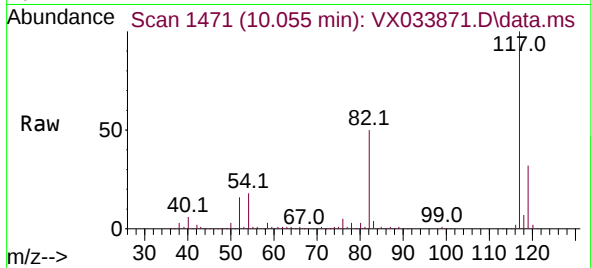




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

Instrument :
MSVOA_X
ClientSampleId :
TP-27

Tgt Ion:117 Resp: 206226
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 31.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033871.D
Acq: 24 Jan 2023 16:44

Tgt Ion:152 Resp: 100482
Ion Ratio Lower Upper
152 100
115 53.1 38.7 116.1
150 156.3 0.0 348.2

