

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032392.D
 Acq On : 26 Oct 2022 02:29
 Operator : JC/MD
 Sample : N5267-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP5-1024

Quant Time: Oct 27 14:21:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

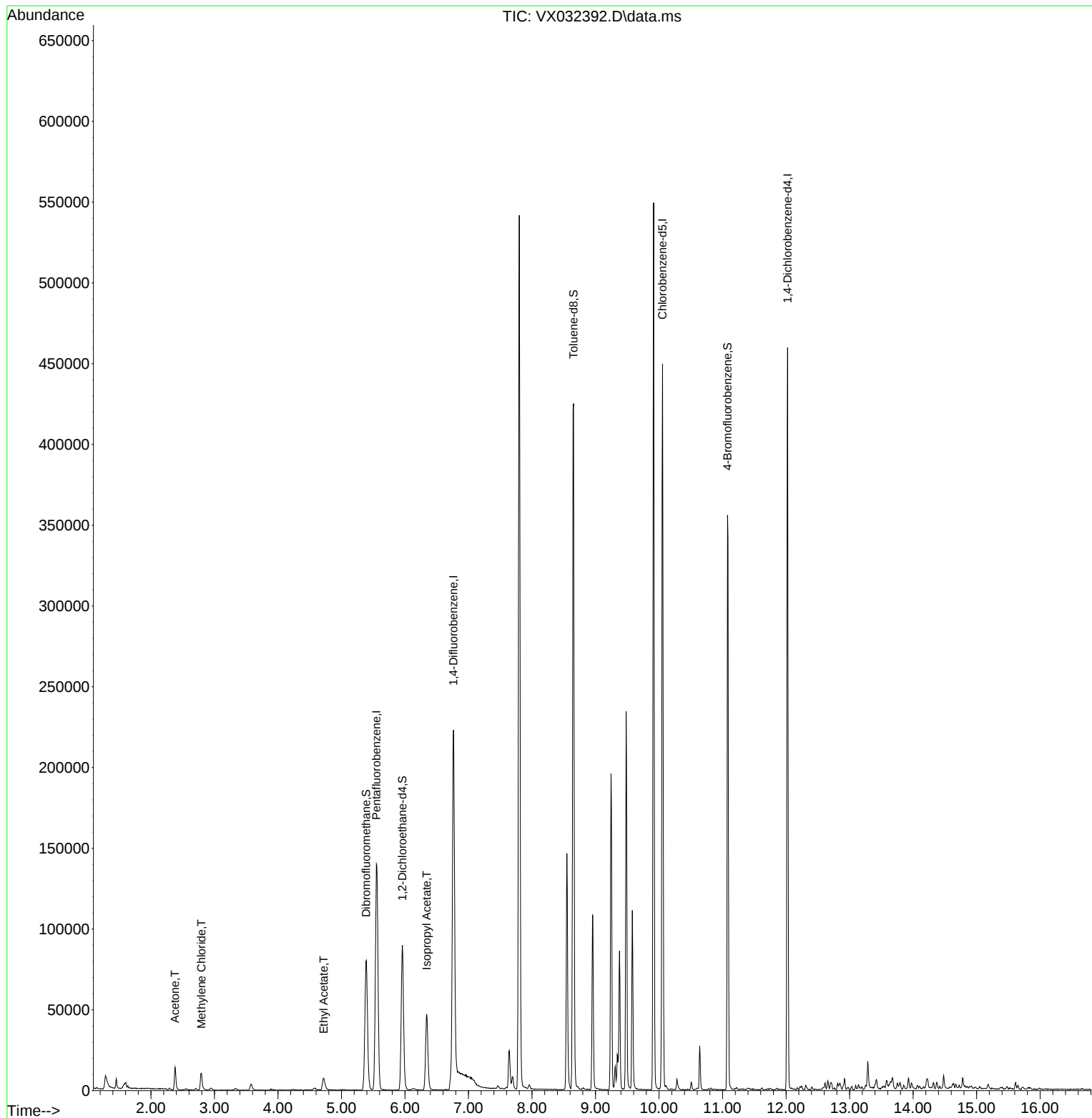
Internal Standards						
1) Pentafluorobenzene	5.550	168	133456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87714	50.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.385	113	69000	45.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.480%
50) Toluene-d8	8.653	98	256150	47.168	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.340%
62) 4-Bromofluorobenzene	11.079	95	91467	45.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	14953	26.540	ug/l	100
20) Methylene Chloride	2.794	84	5620	3.885	ug/l #	88
37) Ethyl Acetate	4.721	43	13213	6.954	ug/l	98
43) Isopropyl Acetate	6.342	43	64142	21.508	ug/l	98

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

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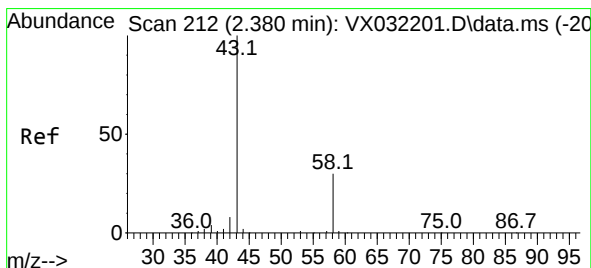
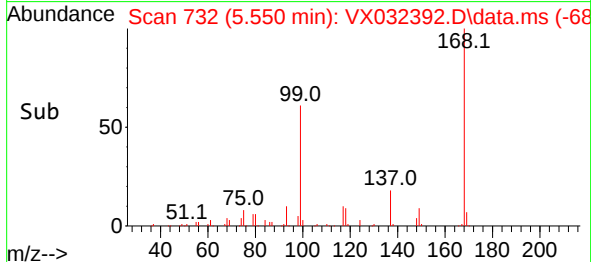
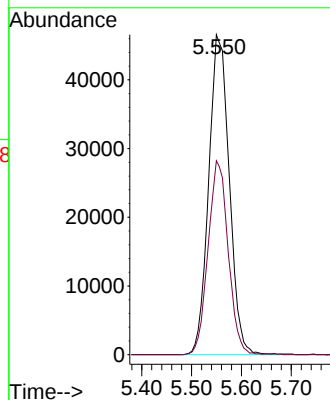
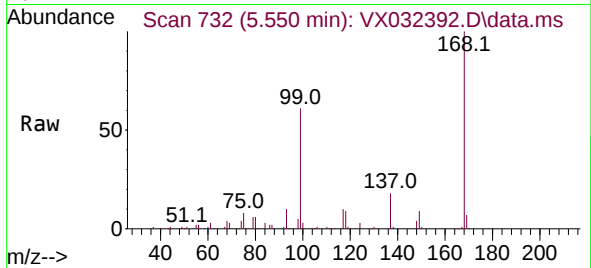




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

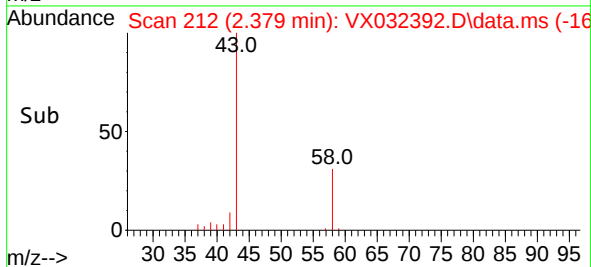
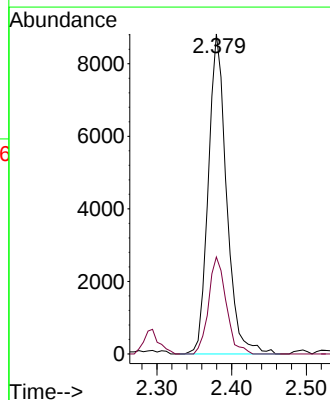
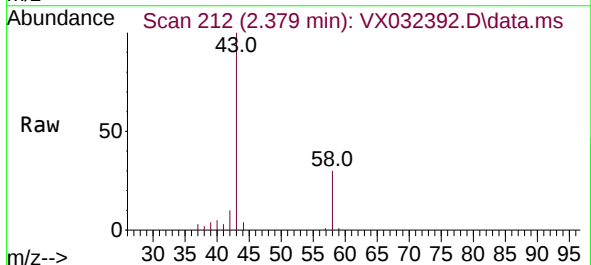
Instrument :
MSVOA_X
ClientSampleId :
TP5-1024

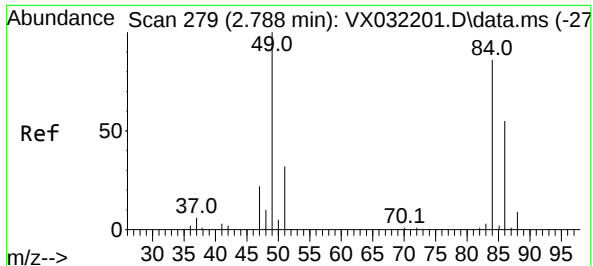
Tgt Ion:168 Resp: 133456
Ion Ratio Lower Upper
168 100
99 60.6 44.8 67.2



#16
Acetone
Concen: 26.540 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

Tgt Ion: 43 Resp: 14953
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.2





#20

Methylene Chloride

Concen: 3.885 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032392.D

Acq: 26 Oct 2022 02:29

Instrument :

MSVOA_X

ClientSampleId :

TP5-1024

Tgt Ion: 84 Resp: 5620

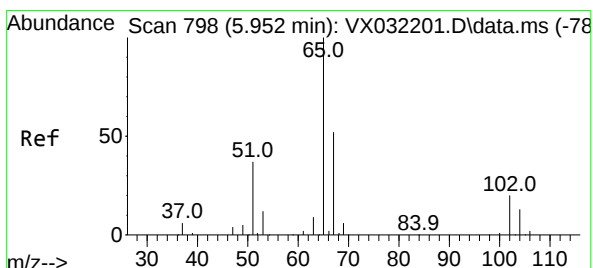
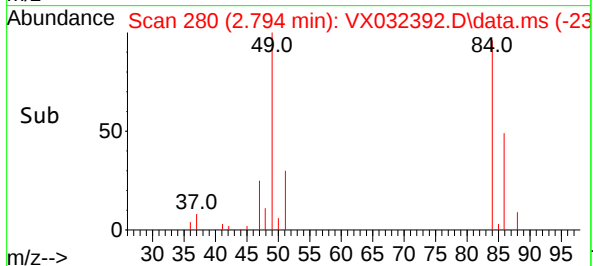
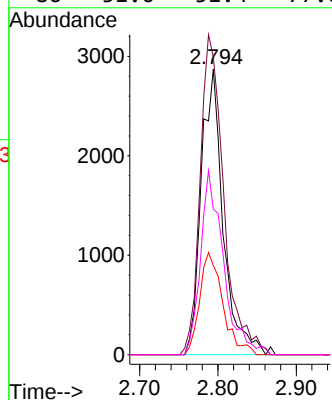
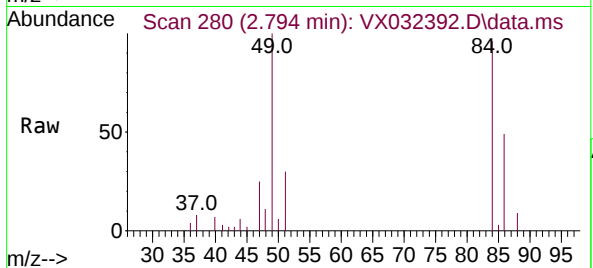
Ion Ratio Lower Upper

84 100

49 104.2 92.6 139.0

51 31.2 29.2 43.8

86 51.0 51.4 77.0#



#33

1,2-Dichloroethane-d4

Concen: 50.523 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032392.D

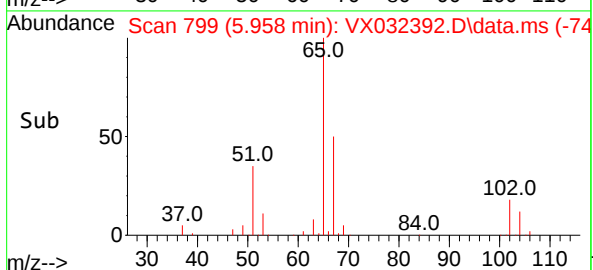
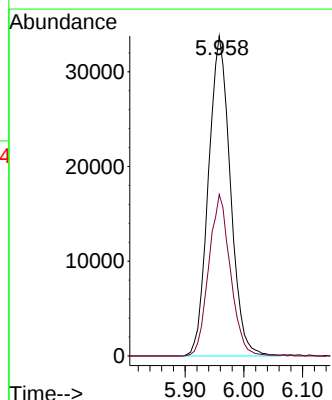
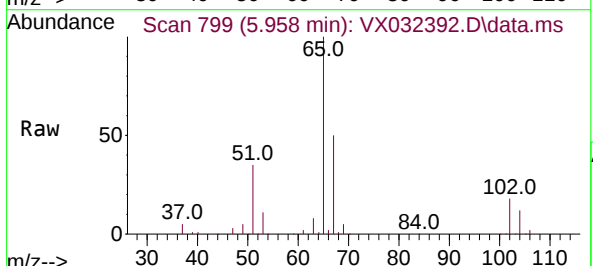
Acq: 26 Oct 2022 02:29

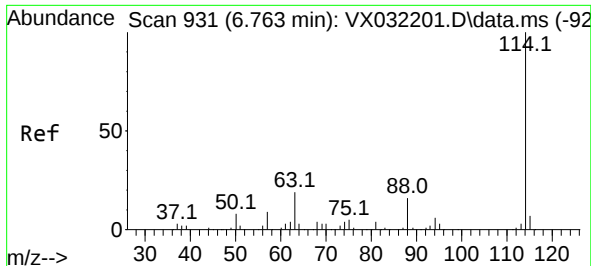
Tgt Ion: 65 Resp: 87714

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.6

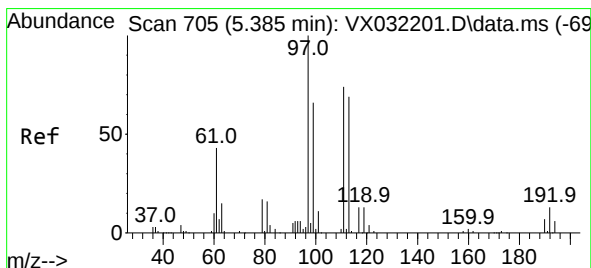
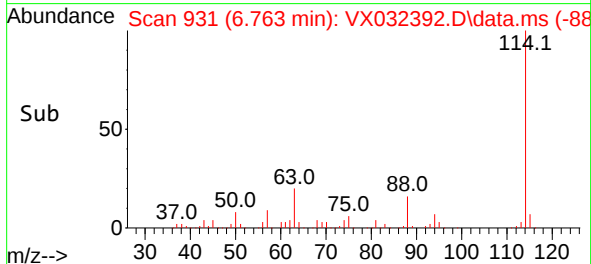
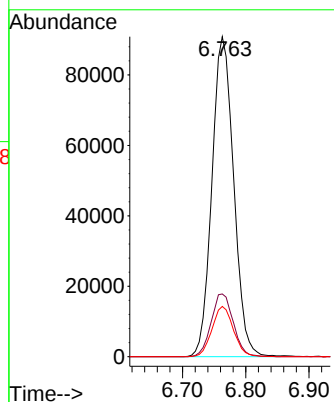
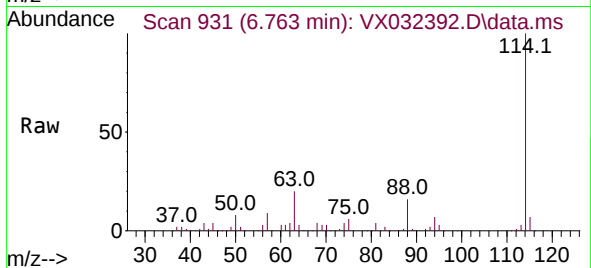




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

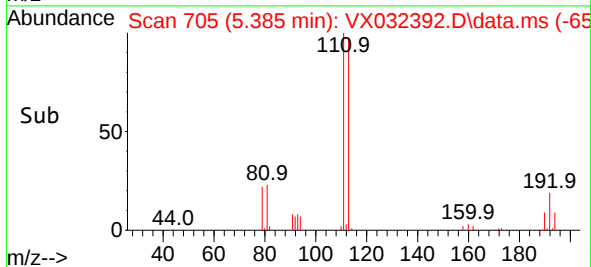
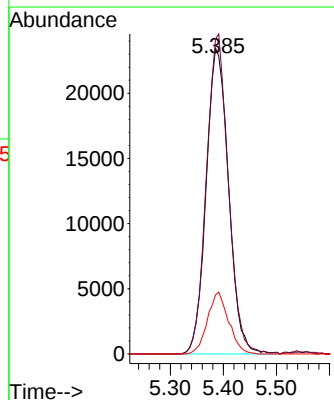
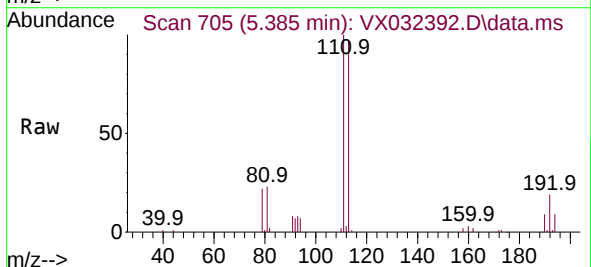
Instrument :
MSVOA_X
ClientSampleId :
TP5-1024

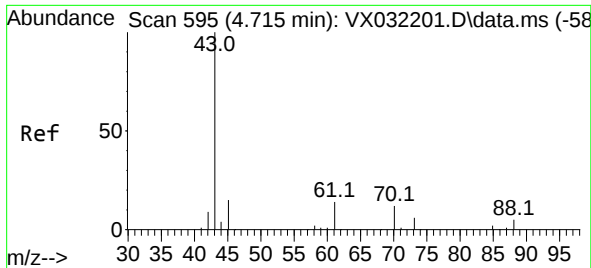
Tgt Ion:114 Resp: 216796
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.737 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

Tgt Ion:113 Resp: 69000
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.1 15.5 23.3





#37

Ethyl Acetate

Concen: 6.954 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032392.D

Acq: 26 Oct 2022 02:29

Instrument :

MSVOA_X

ClientSampleId :

TP5-1024

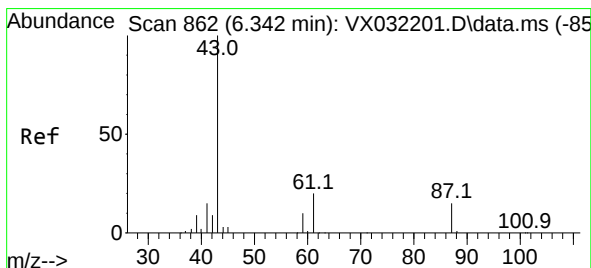
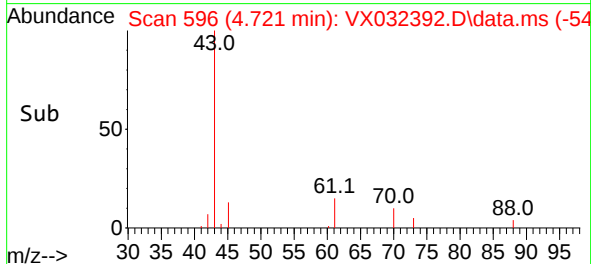
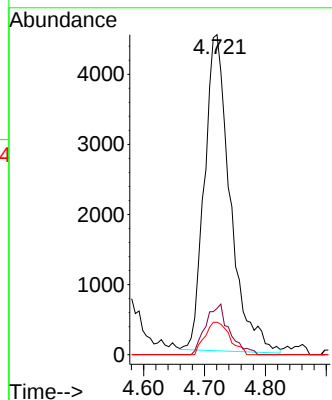
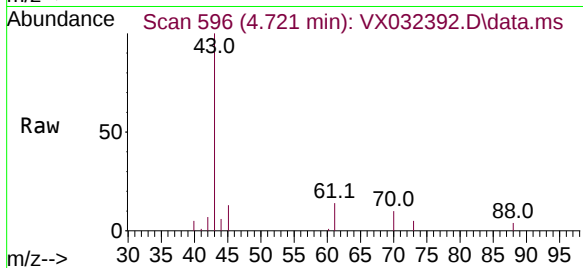
Tgt Ion: 43 Resp: 13213

Ion Ratio Lower Upper

43 100

61 14.7 11.4 17.2

70 9.9 8.8 13.2



#43

Isopropyl Acetate

Concen: 21.508 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032392.D

Acq: 26 Oct 2022 02:29

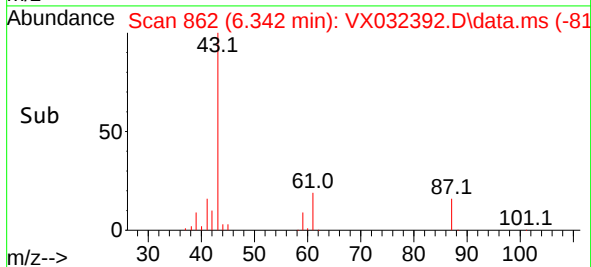
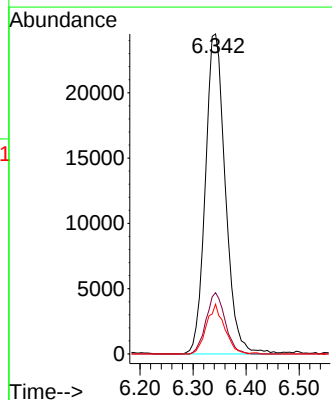
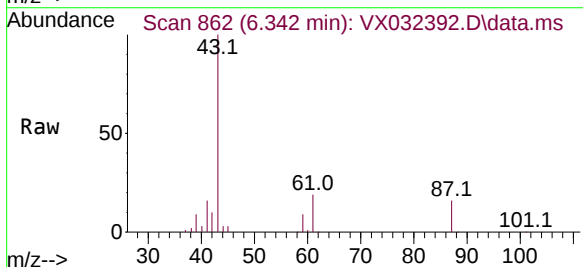
Tgt Ion: 43 Resp: 64142

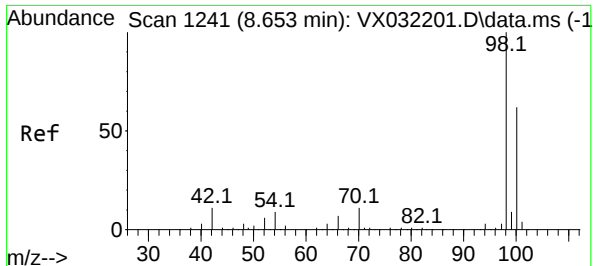
Ion Ratio Lower Upper

43 100

61 18.2 15.5 23.3

87 14.0 11.0 16.6

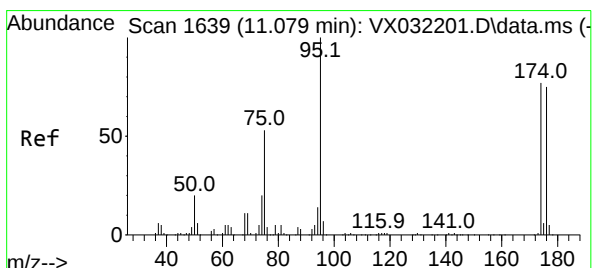
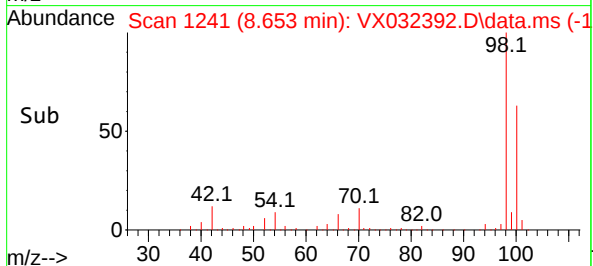
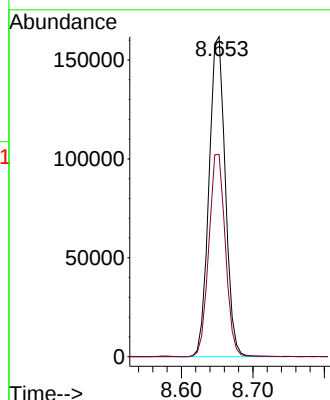
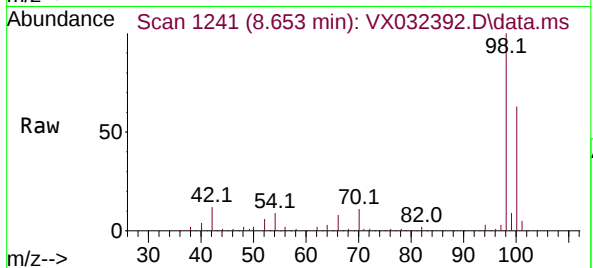




#50
Toluene-d8
Concen: 47.168 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

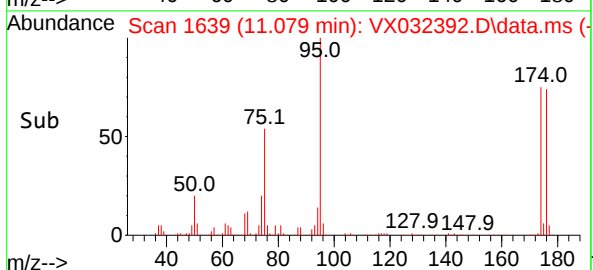
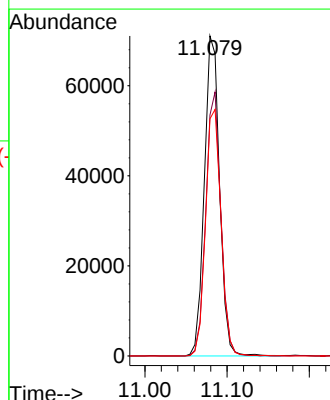
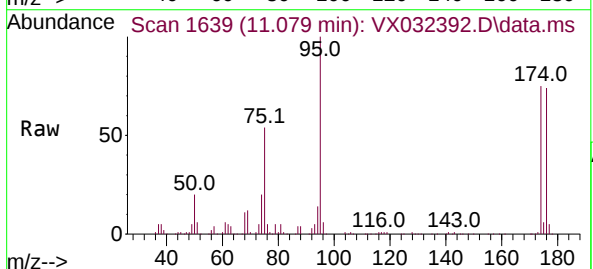
Instrument :
MSVOA_X
ClientSampleId :
TP5-1024

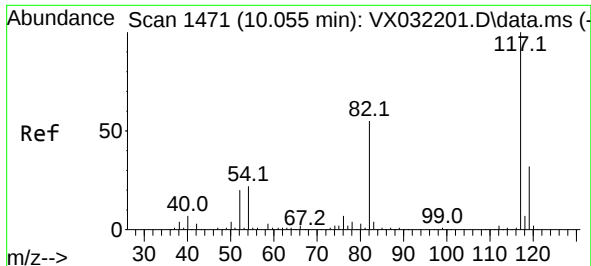
Tgt Ion: 98 Resp: 256150
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

Tgt Ion: 95 Resp: 91467
Ion Ratio Lower Upper
95 100
174 81.4 0.0 166.8
176 78.6 0.0 161.4

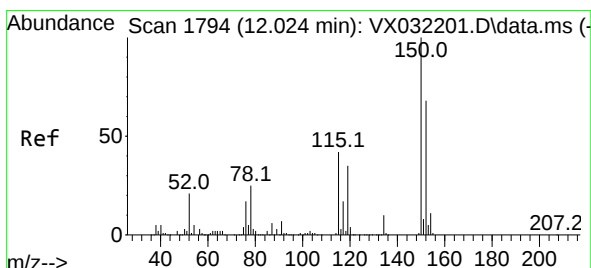
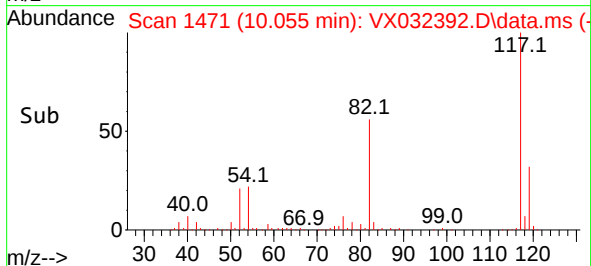
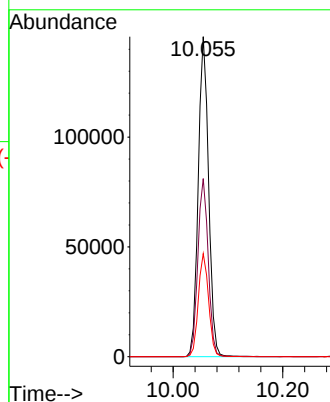
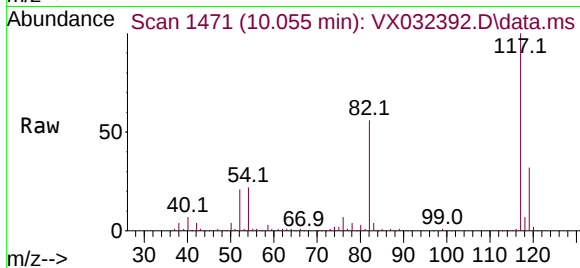




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

Instrument :
MSVOA_X
ClientSampleId :
TP5-1024

Tgt Ion:117 Resp: 191788
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032392.D
Acq: 26 Oct 2022 02:29

Tgt Ion:152 Resp: 91591
Ion Ratio Lower Upper
152 100
115 60.0 43.1 129.4
150 156.7 0.0 348.6

