

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031781.D
 Acq On : 29 Sep 2022 18:15
 Operator : JC/MD
 Sample : N4850-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-SP-2RE

Quant Time: Sep 30 04:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

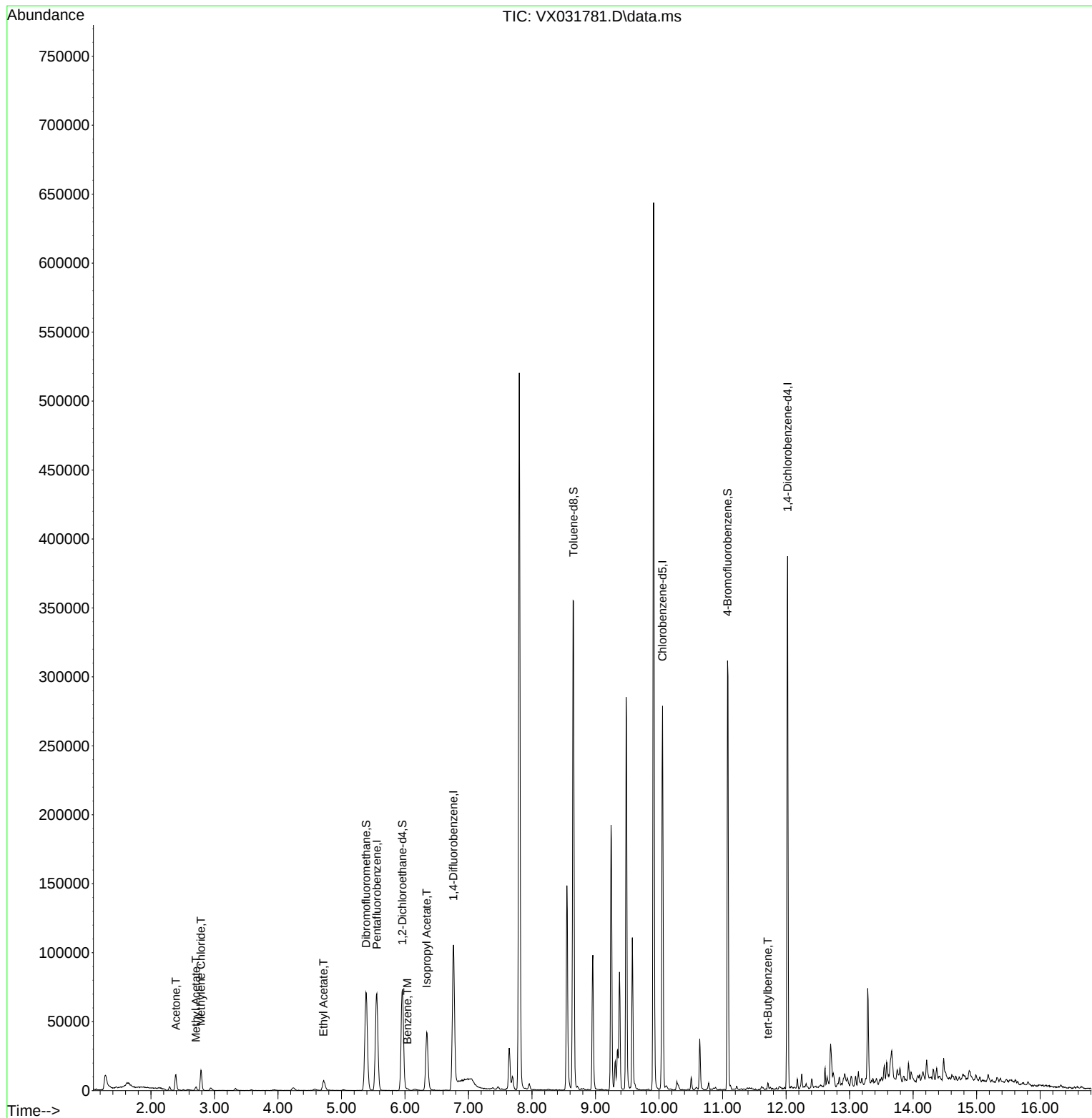
Internal Standards						
1) Pentafluorobenzene	5.556	168	67675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71480	49.765	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.540%
35) Dibromofluoromethane	5.385	113	60319	46.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.653	98	222763	47.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.260%
62) 4-Bromofluorobenzene	11.079	95	82032	47.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13547	23.511	ug/l #	88
18) Methyl Acetate	2.709	43	2930	2.270	ug/l #	82
20) Methylene Chloride	2.788	84	7071	6.306	ug/l	87
37) Ethyl Acetate	4.714	43	12578	8.417	ug/l #	95
40) Benzene	6.037	78	1472	0.323	ug/l #	83
43) Isopropyl Acetate	6.342	43	55740	23.699	ug/l #	95
83) tert-Butylbenzene	11.713	119	1764	0.423	ug/l	91

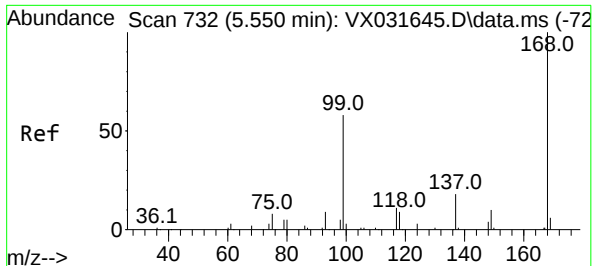
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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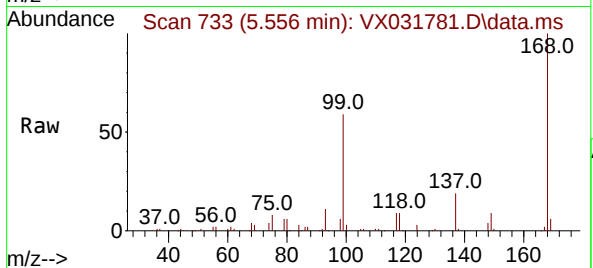
Quant Time: Sep 30 04:36:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



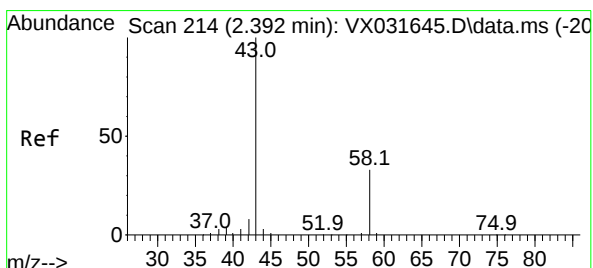
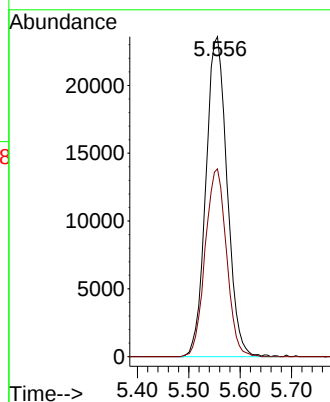
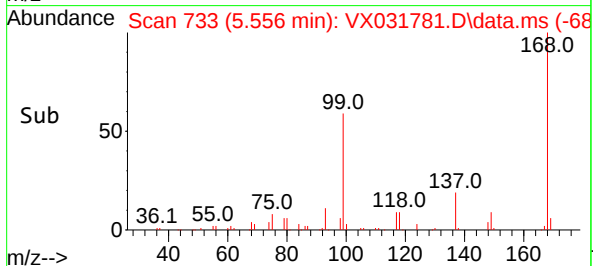


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2RE

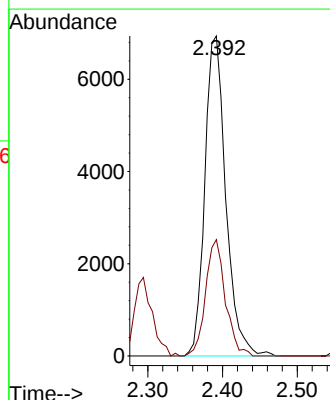
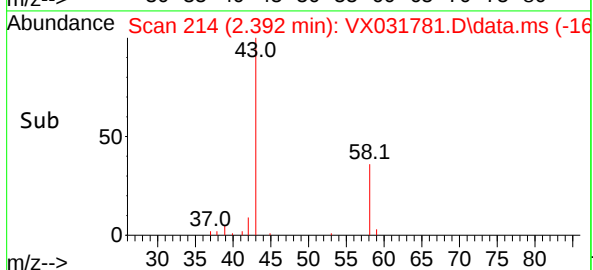
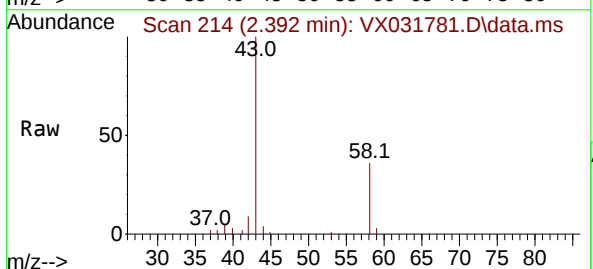


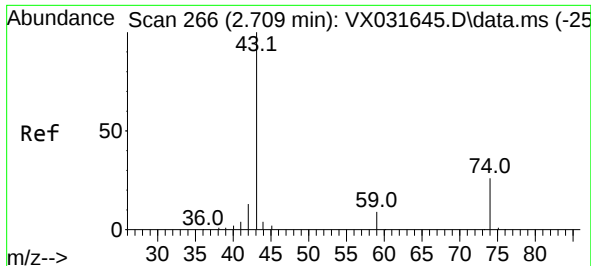
Tgt Ion:168 Resp: 67675
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#16
Acetone
Concen: 23.511 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

Tgt Ion: 43 Resp: 13547
Ion Ratio Lower Upper
43 100
58 36.4 23.8 35.8#





#18

Methyl Acetate

Concen: 2.270 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX031781.D

Acq: 29 Sep 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

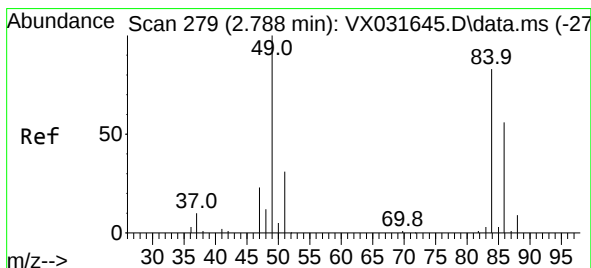
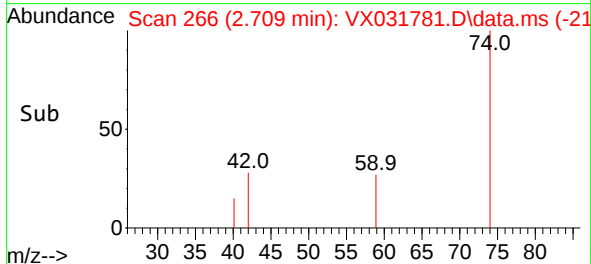
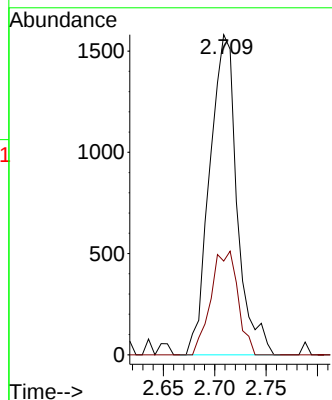
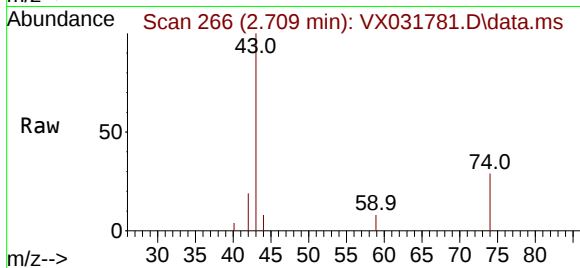
WC-14B-SP-2RE

Tgt Ion: 43 Resp: 2930

Ion Ratio Lower Upper

43 100

74 31.8 18.6 27.8#



#20

Methylene Chloride

Concen: 6.306 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031781.D

Acq: 29 Sep 2022 18:15

Tgt Ion: 84 Resp: 7071

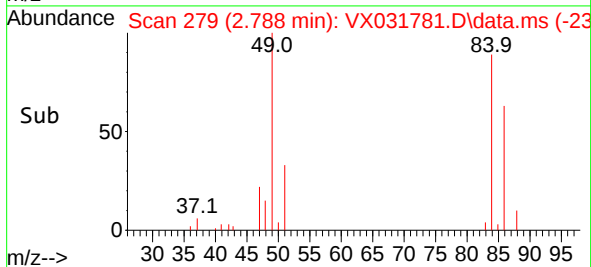
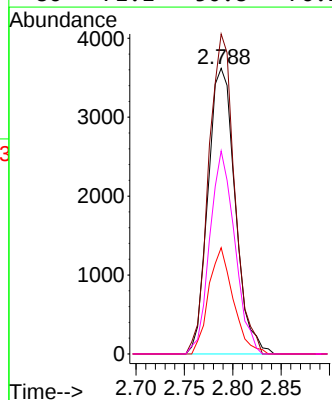
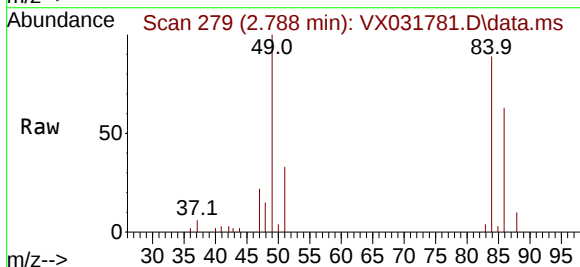
Ion Ratio Lower Upper

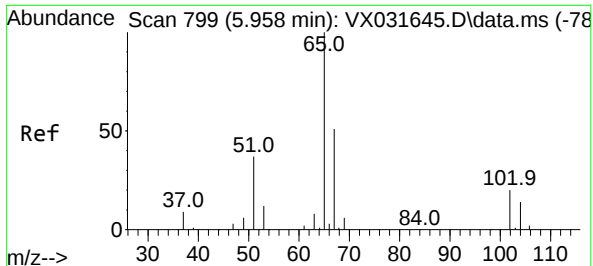
84 100

49 112.0 105.9 158.9

51 37.2 32.2 48.2

86 71.1 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 49.765 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031781.D

Acq: 29 Sep 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

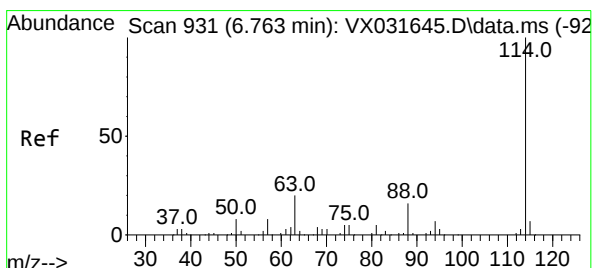
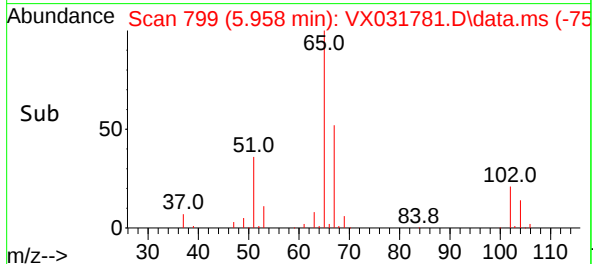
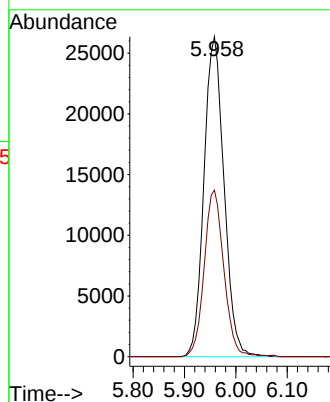
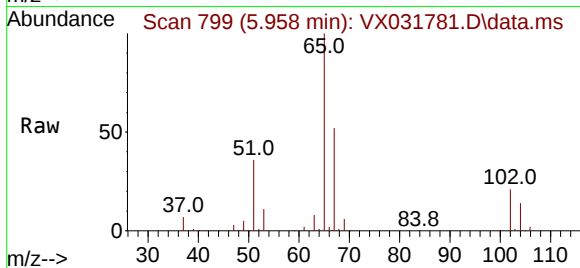
WC-14B-SP-2RE

Tgt Ion: 65 Resp: 71480

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031781.D

Acq: 29 Sep 2022 18:15

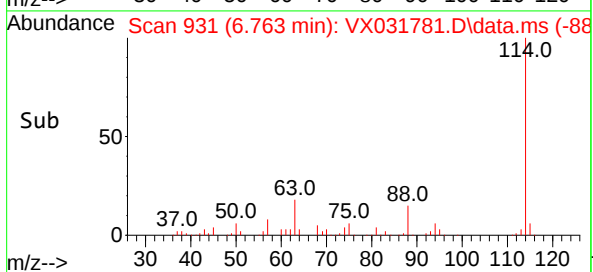
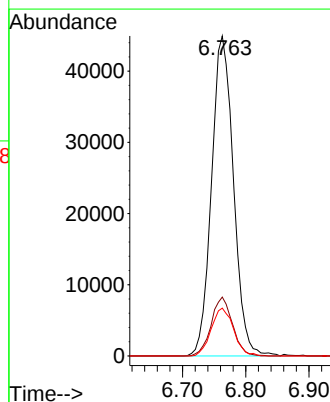
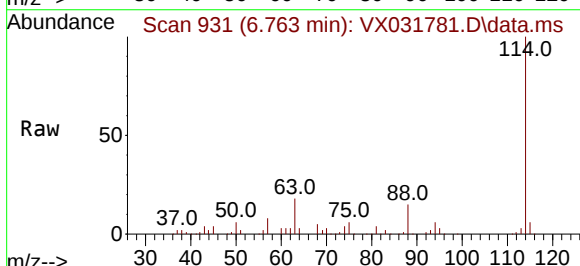
Tgt Ion: 114 Resp: 108271

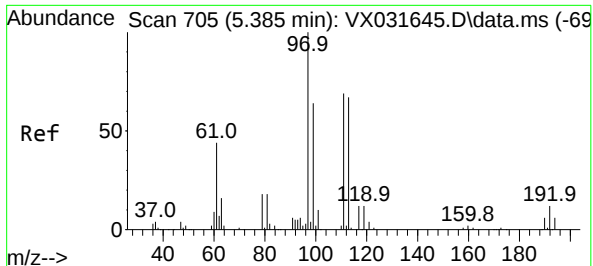
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 14.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.756 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031781.D

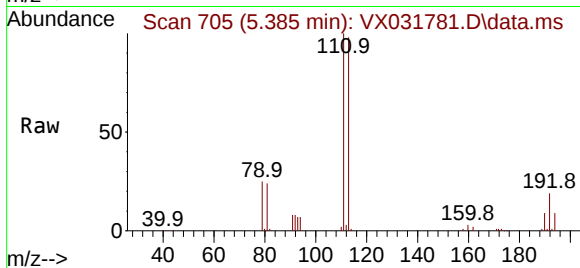
Acq: 29 Sep 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-SP-2RE



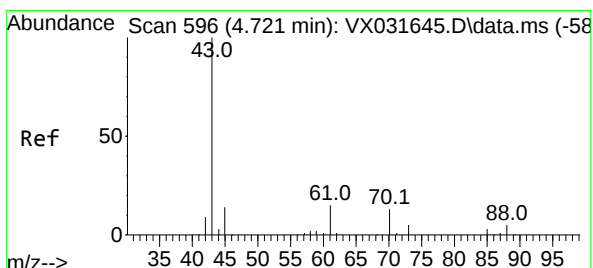
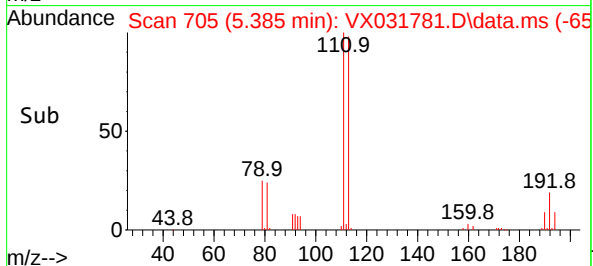
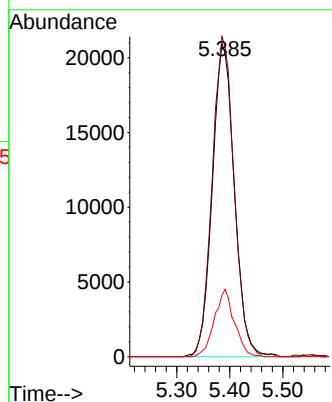
Tgt Ion:113 Resp: 60319

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 19.6 14.1 21.1



#37

Ethyl Acetate

Concen: 8.417 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031781.D

Acq: 29 Sep 2022 18:15

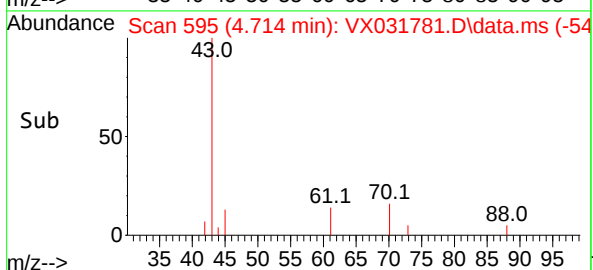
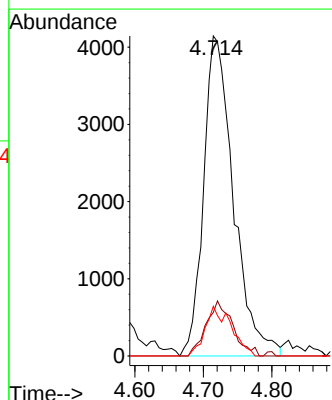
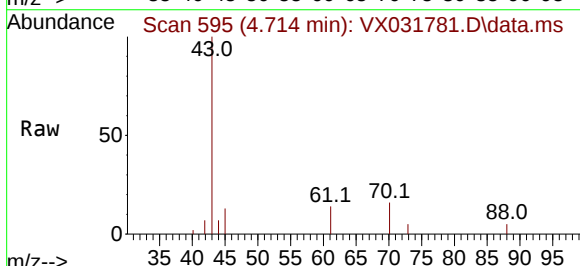
Tgt Ion: 43 Resp: 12578

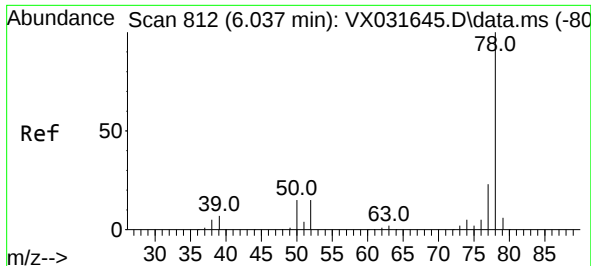
Ion Ratio Lower Upper

43 100

61 15.3 11.1 16.7

70 13.5 8.6 13.0#

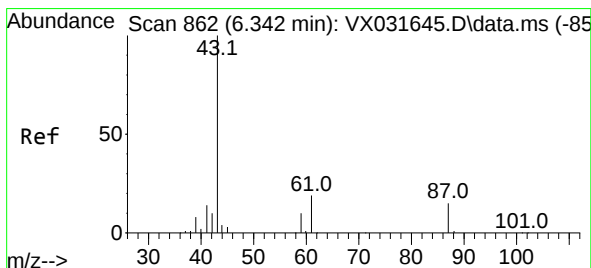
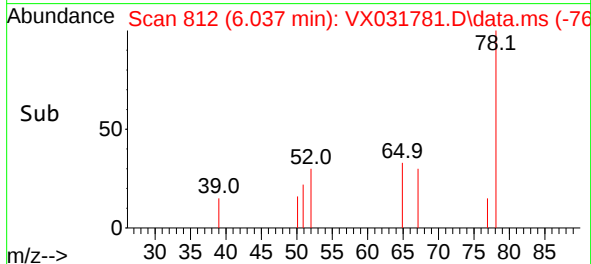
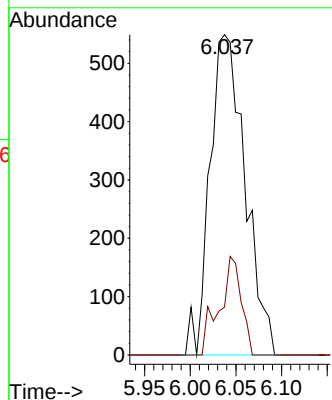
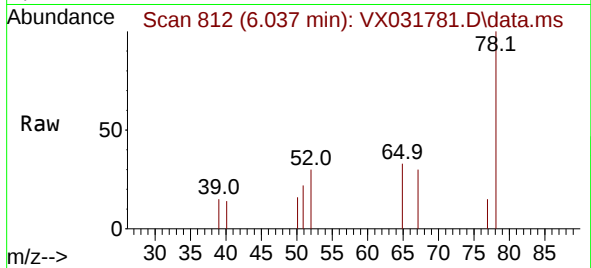




#40
Benzene
Concen: 0.323 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

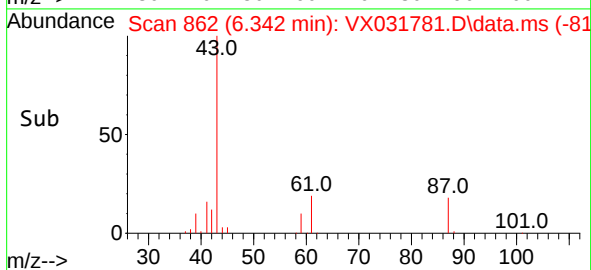
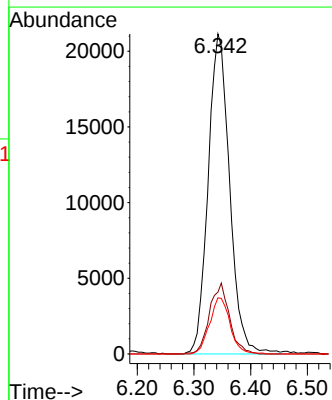
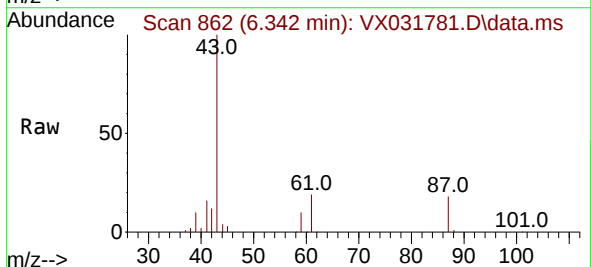
Instrument :
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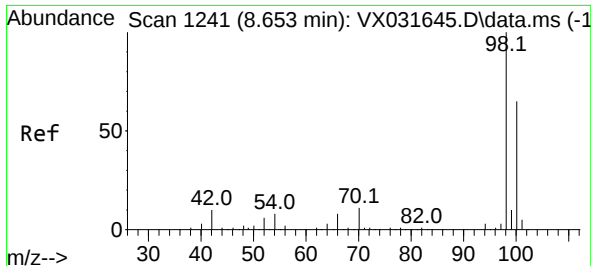
Tgt Ion: 78 Resp: 1472
Ion Ratio Lower Upper
78 100
77 14.9 18.7 28.1#



#43
Isopropyl Acetate
Concen: 23.699 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

Tgt Ion: 43 Resp: 55740
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 16.7 10.6 15.8#

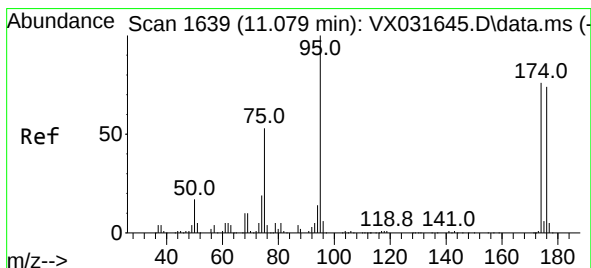
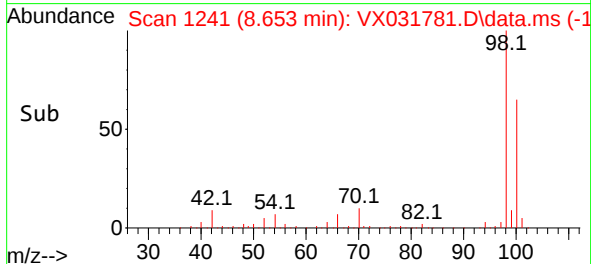
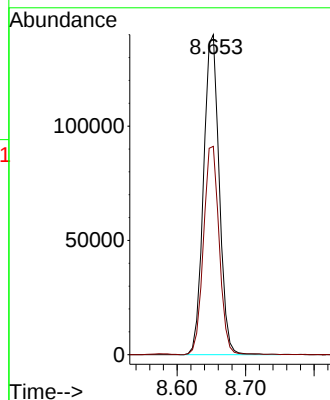
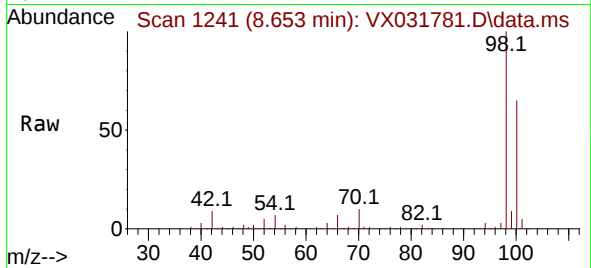




#50
Toluene-d8
Concen: 47.629 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

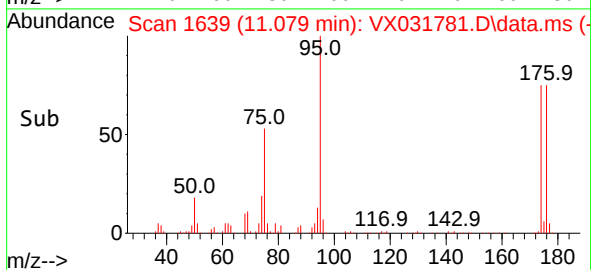
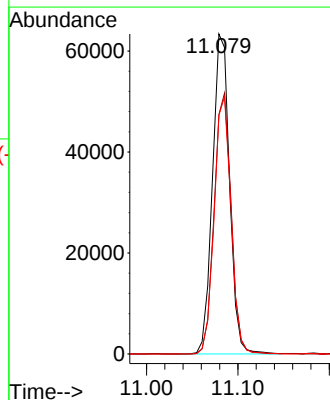
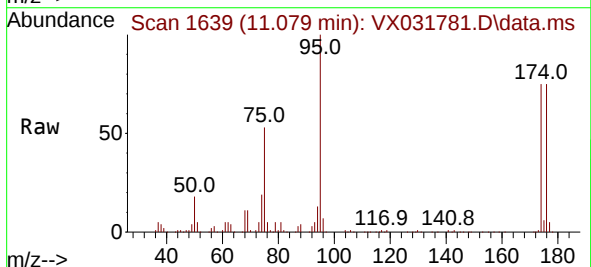
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2RE

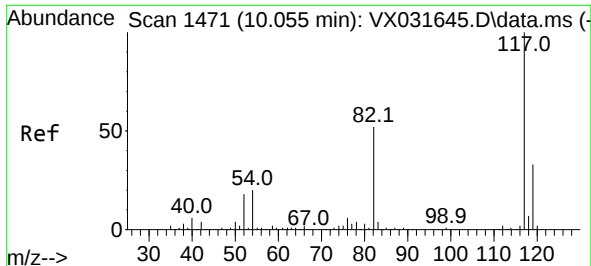
Tgt Ion: 98 Resp: 222763
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.854 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

Tgt Ion: 95 Resp: 82032
Ion Ratio Lower Upper
95 100
174 81.1 0.0 153.2
176 79.5 0.0 144.0

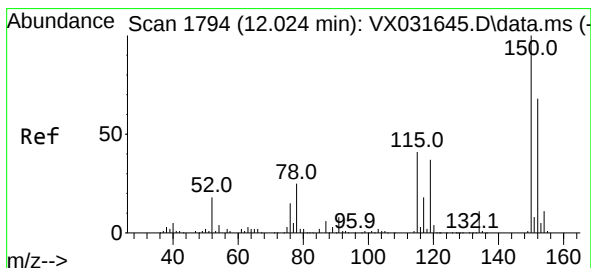
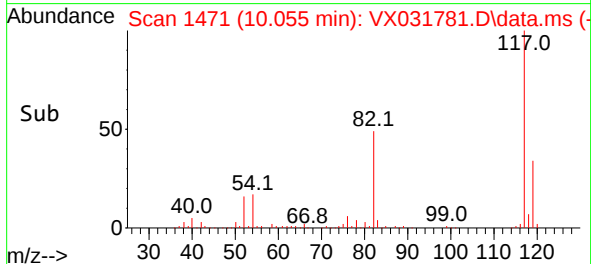
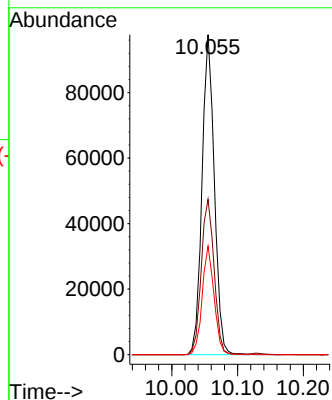
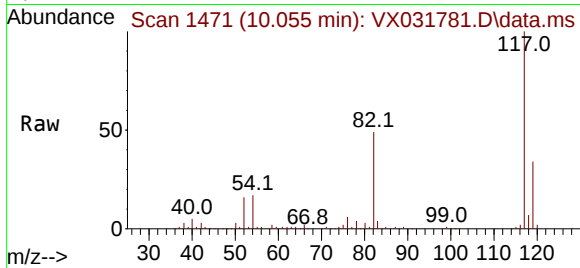




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

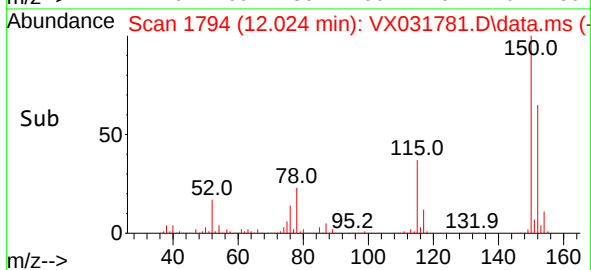
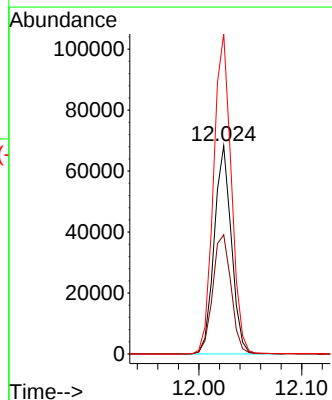
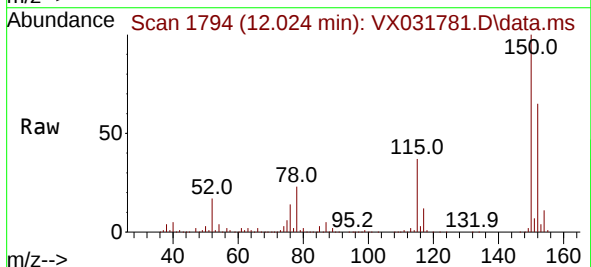
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2RE

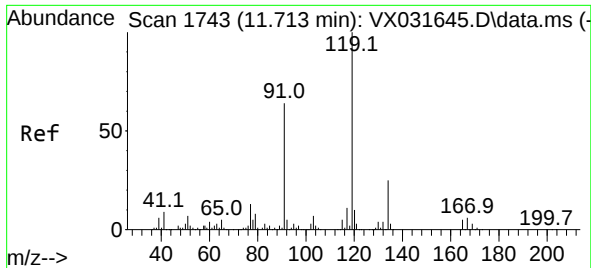
Tgt Ion:117 Resp: 127290
Ion Ratio Lower Upper
117 100
82 48.5 46.8 70.2
119 33.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031781.D
Acq: 29 Sep 2022 18:15

Tgt Ion:152 Resp: 78935
Ion Ratio Lower Upper
152 100
115 61.4 43.4 130.1
150 159.0 0.0 346.8





#83
 tert-Butylbenzene
 Concen: 0.423 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX031781.D
 Acq: 29 Sep 2022 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-SP-2RE

Tgt Ion:119	Resp:	1764
Ion	Ratio	Lower Upper
119	100	
91	67.0	29.2 87.6
134	21.2	11.6 34.8

