

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021532.D
 Acq On : 26 Mar 2021 14:42
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 04:51:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	14269	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	76469	30.00	ug/l	-0.01
57) Chlorobenzene-d5	10.094	117	68899	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	38914	29.20	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.33%
60) 4-Bromofluorobenzene	11.118	95	33696	27.81	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.70%
63) Toluene-d8	8.694	98	93494	30.21	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.70%

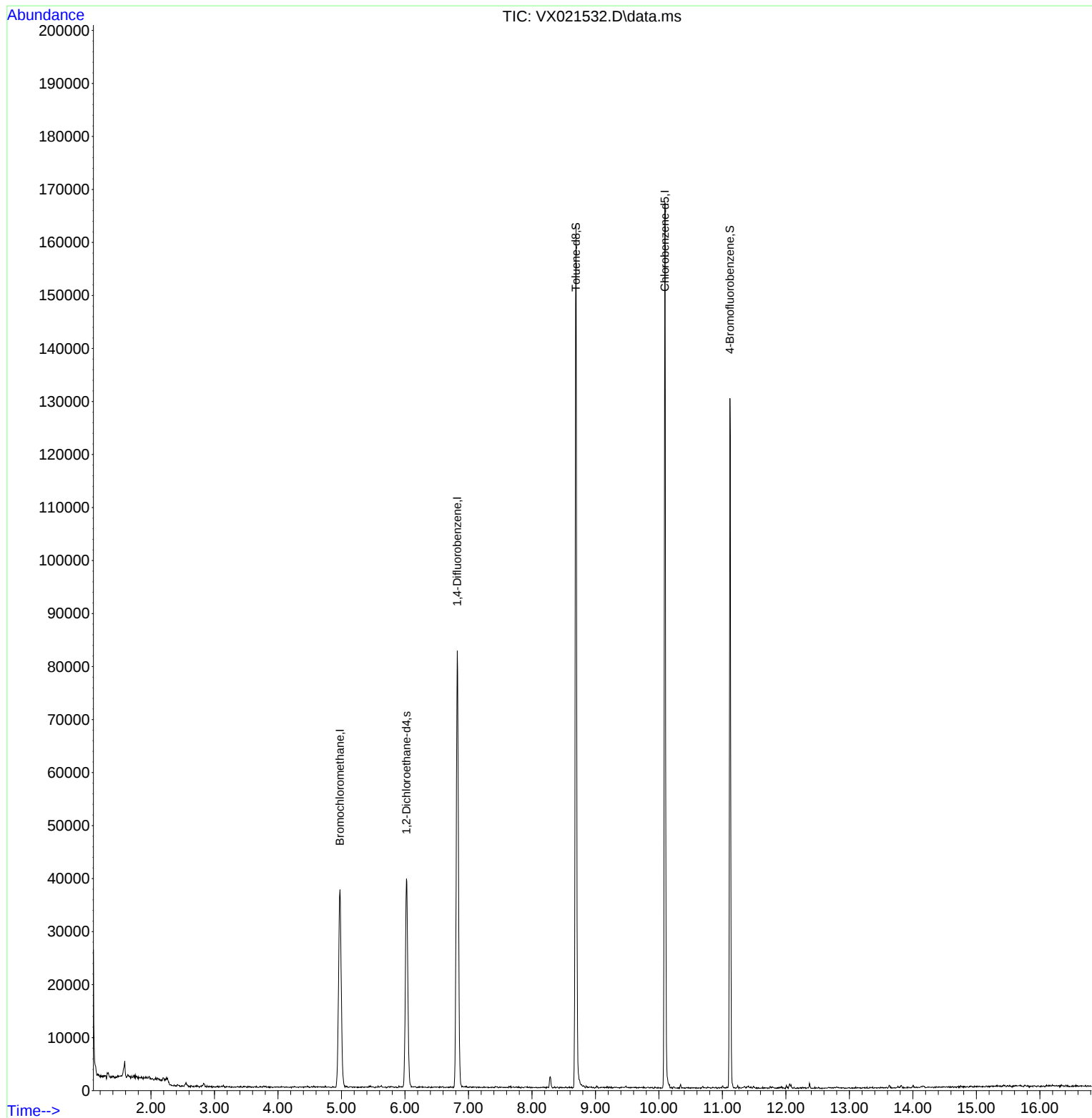
Target Compounds	Qvalue

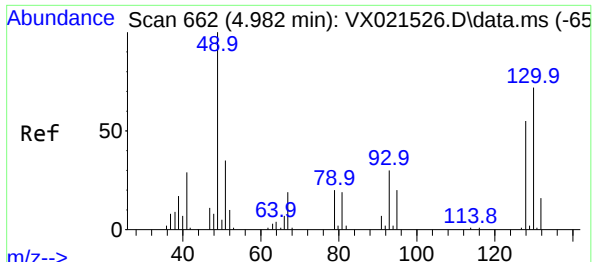
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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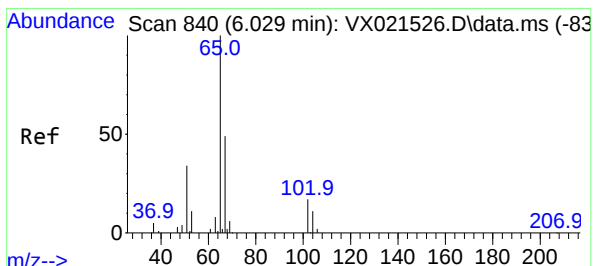
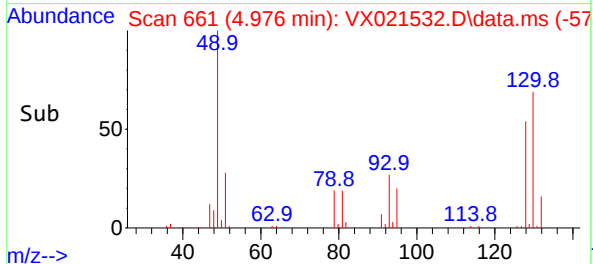
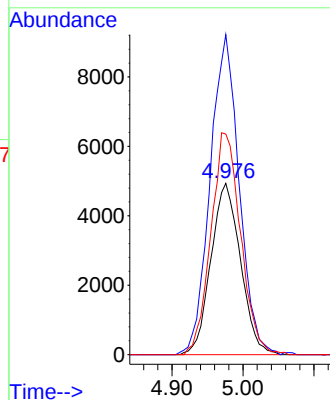
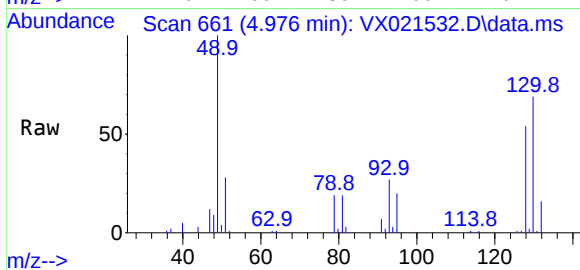




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021532.D
Acq: 26 Mar 2021 14:42

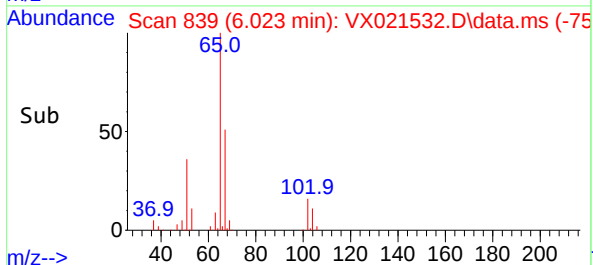
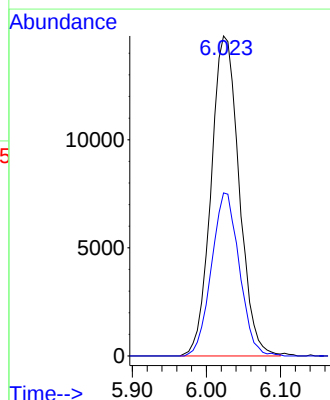
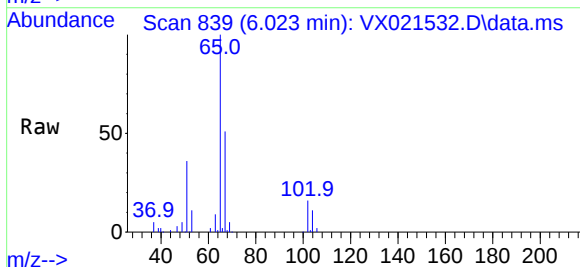
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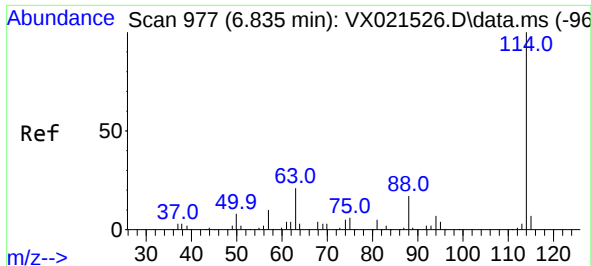
Tgt Ion:128 Resp: 14269
Ion Ratio Lower Upper
128 100
49 183.2 0.0 367.5
130 130.7 0.0 318.8



#27
1,2-Dichloroethane-d4
Concen: 29.20 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021532.D
Acq: 26 Mar 2021 14:42

Tgt Ion: 65 Resp: 38914
Ion Ratio Lower Upper
65 100
67 50.6 41.9 62.9

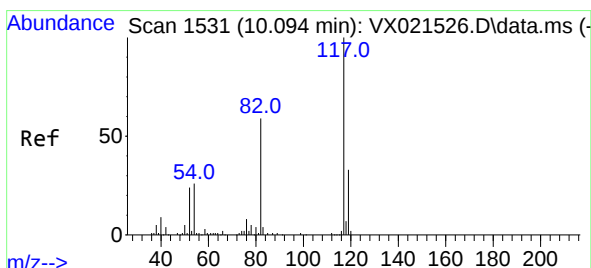
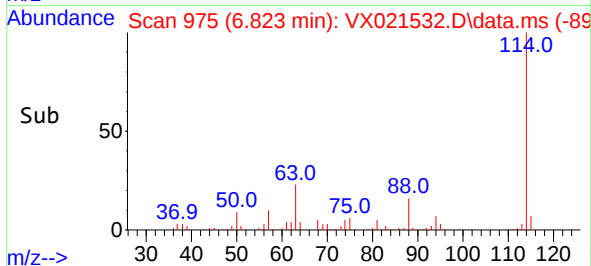
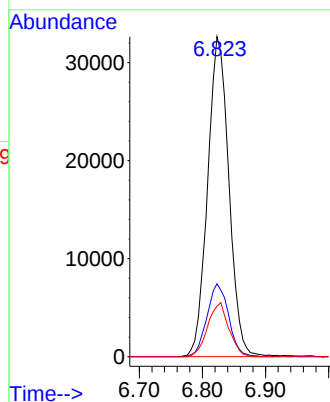
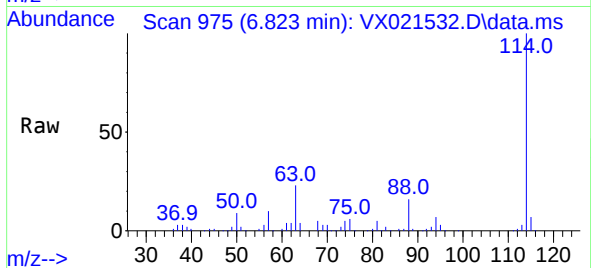




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.012 min
Lab File: VX021532.D
Acq: 26 Mar 2021 14:42

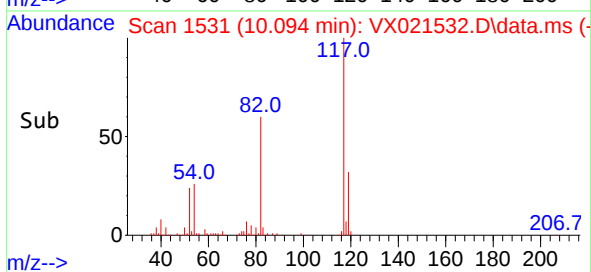
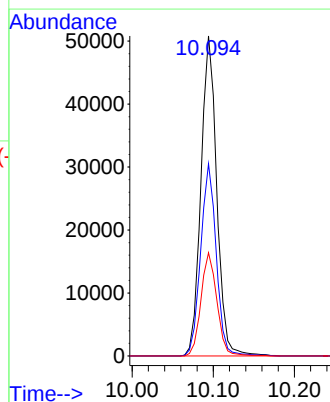
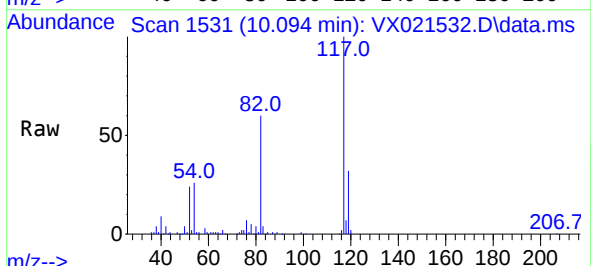
Instrument :
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VX0326WBL01

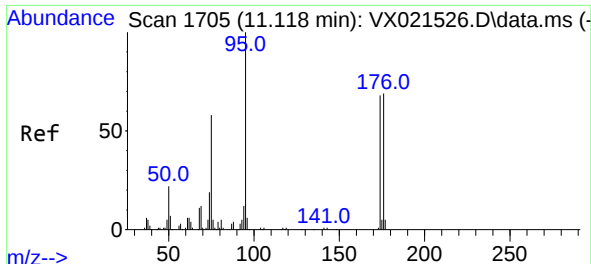
Tgt Ion:114 Resp: 76469
Ion Ratio Lower Upper
114 100
63 23.1 16.2 24.2
88 16.7 13.0 19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021532.D
Acq: 26 Mar 2021 14:42

Tgt Ion:117 Resp: 68899
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.6
119 32.4 25.6 38.4

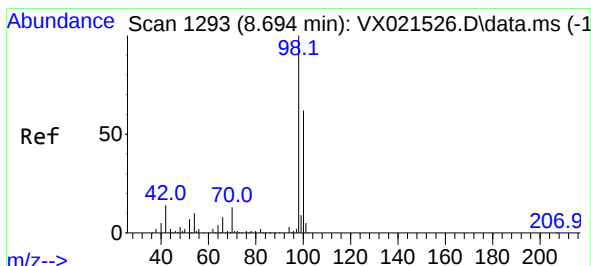
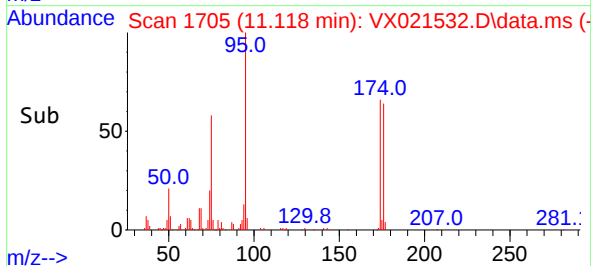
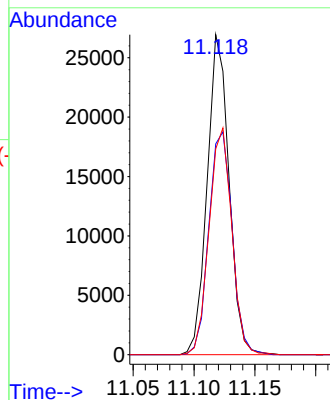
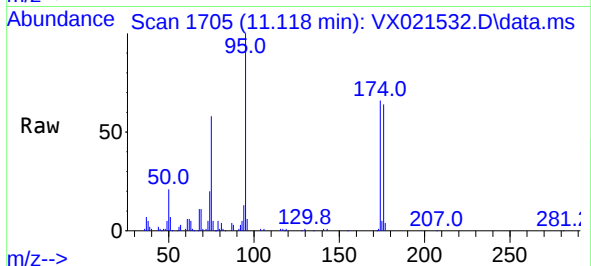




#60
4-Bromofluorobenzene
Concen: 27.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021532.D
Acq: 26 Mar 2021 14:42

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Tgt Ion:	95	Resp:	33696
Ion	Ratio	Lower	Upper
95	100		
174	74.3	63.0	94.4
176	73.4	59.9	89.9



#63
Toluene-d8
Concen: 30.21 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021532.D
Acq: 26 Mar 2021 14:42

Tgt Ion:	98	Resp:	93494
Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.0	79.4

