

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031921\
 Data File : VX021283.D
 Acq On : 18 Mar 2021 17:20
 Operator : JC/MD
 Sample : VX0319WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0319WBL01

Quant Time: Mar 19 02:51:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	16008	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	88798	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	79075	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	44314	30.08	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.27%
60) 4-Bromofluorobenzene	11.118	95	41341	28.59	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.30%
63) Toluene-d8	8.694	98	110011	30.67	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.23%

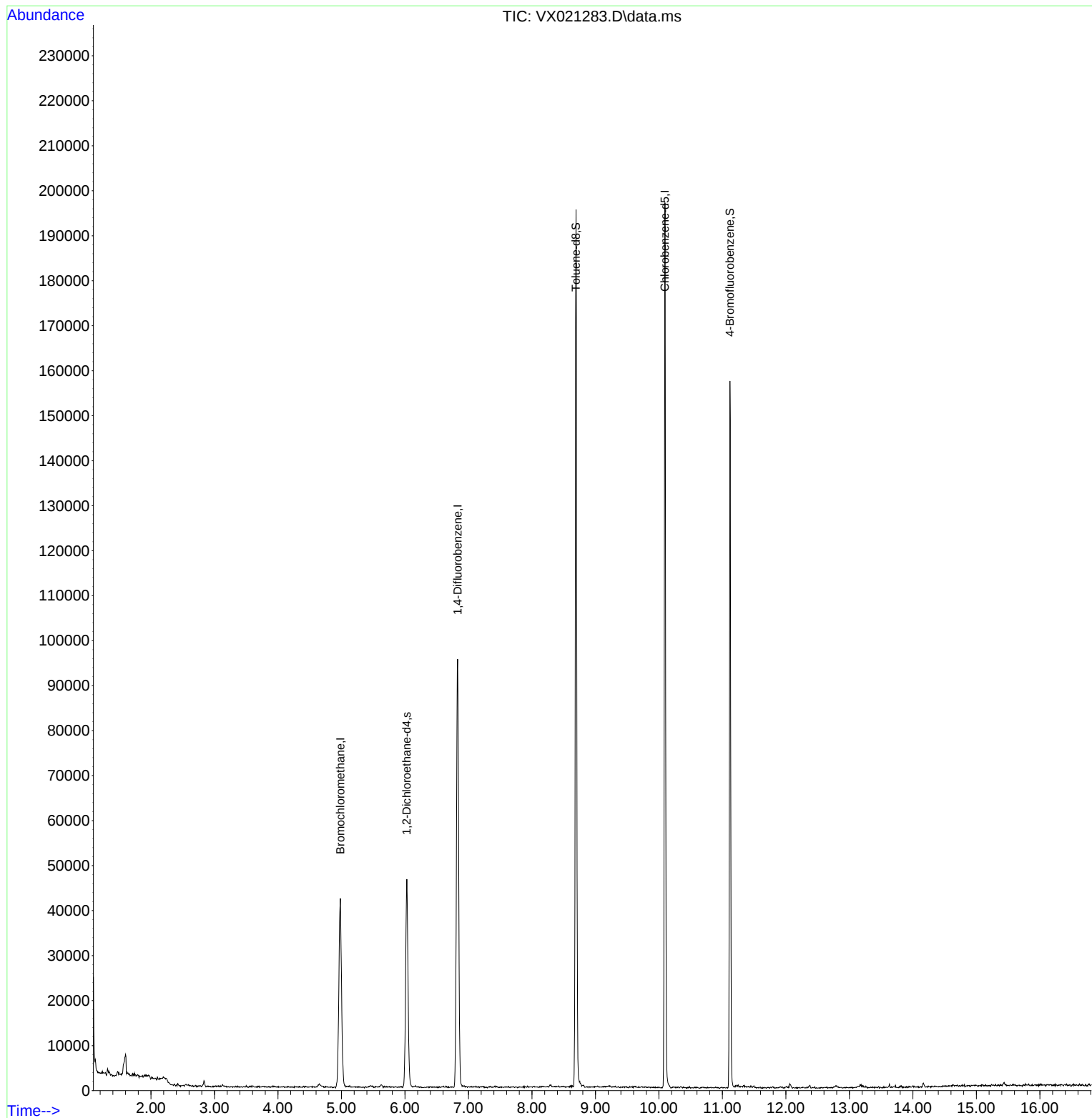
Target Compounds	Qvalue

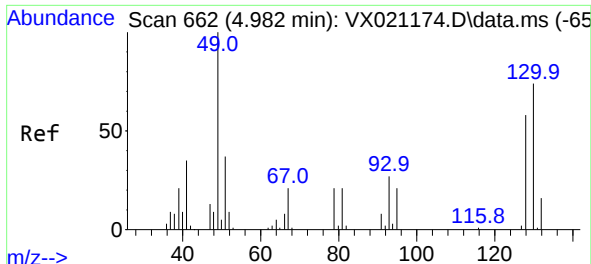
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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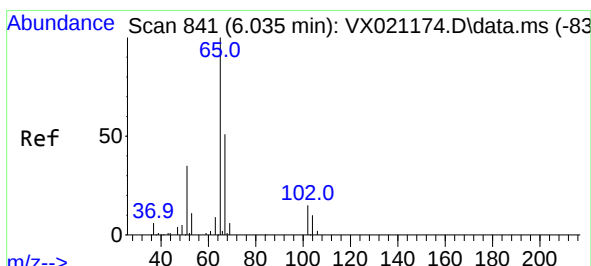
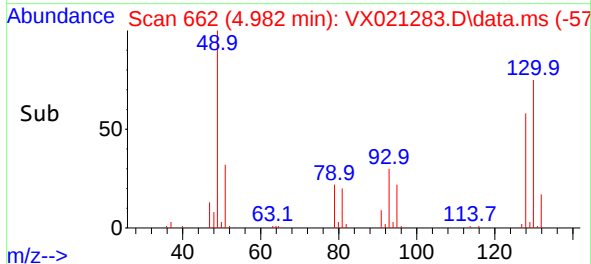
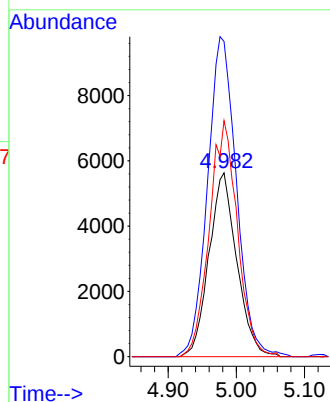
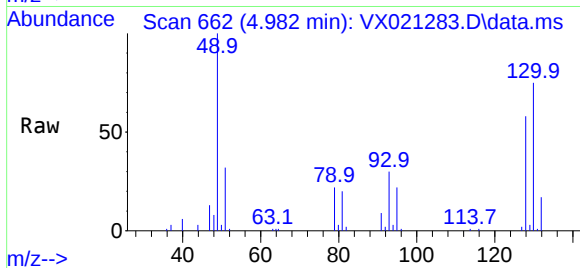




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021283.D
Acq: 18 Mar 2021 17:20

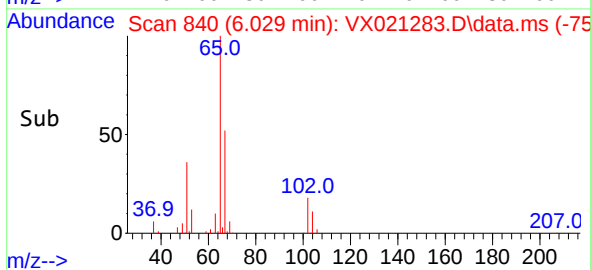
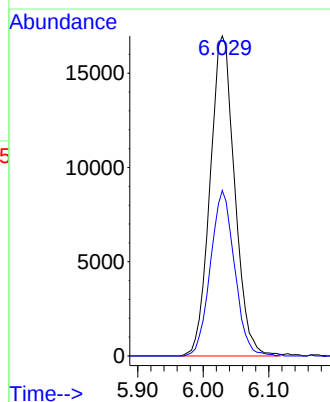
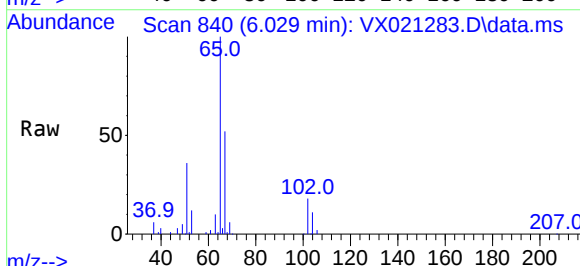
Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

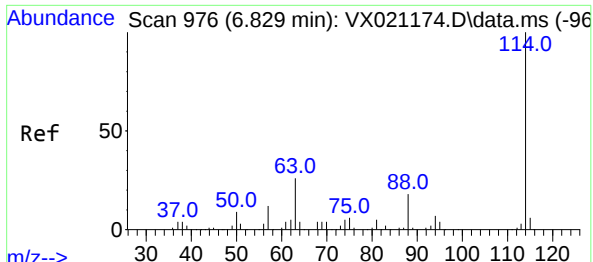
Tgt Ion:128 Resp: 16008
Ion Ratio Lower Upper
128 100
49 181.0 0.0 367.5
130 129.3 0.0 318.8



#27
1,2-Dichloroethane-d4
Concen: 30.08 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.006 min
Lab File: VX021283.D
Acq: 18 Mar 2021 17:20

Tgt Ion: 65 Resp: 44314
Ion Ratio Lower Upper
65 100
67 50.5 41.9 62.9



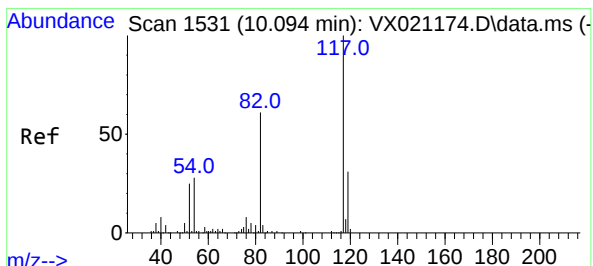
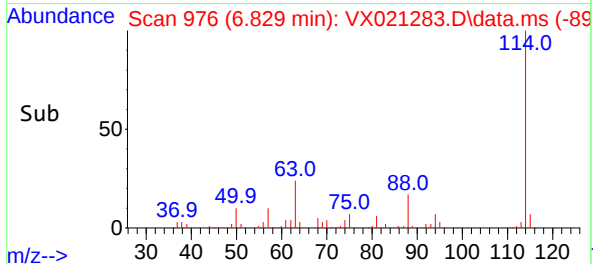
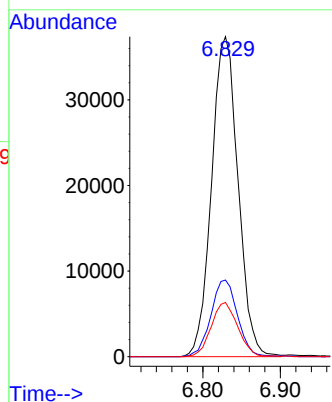
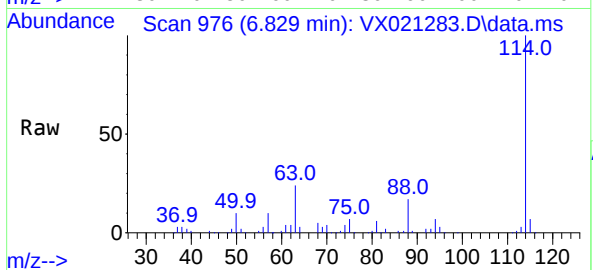


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021283.D
Acq: 18 Mar 2021 17:20

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:114 Resp: 88798

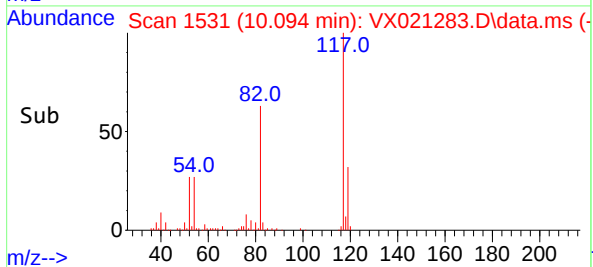
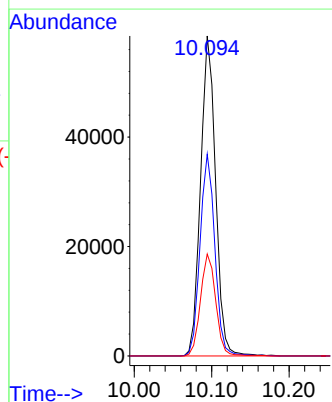
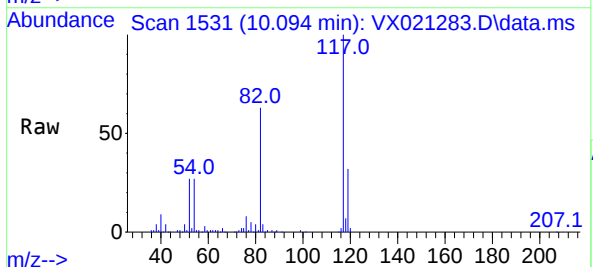
Ion	Ratio	Lower	Upper
114	100		
63	24.2	16.2	24.2
88	17.0	13.0	19.6

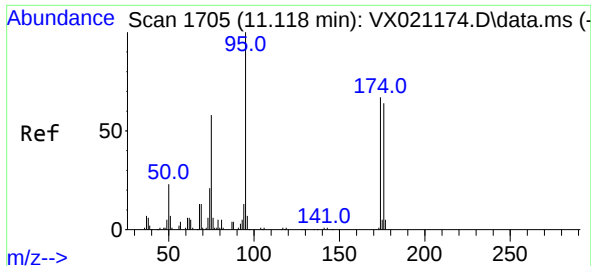


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021283.D
Acq: 18 Mar 2021 17:20

Tgt Ion:117 Resp: 79075

Ion	Ratio	Lower	Upper
117	100		
82	62.1	45.0	67.6
119	32.2	25.6	38.4

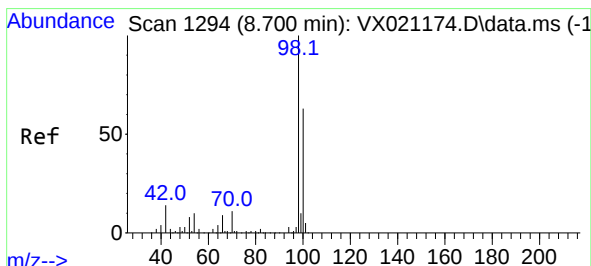
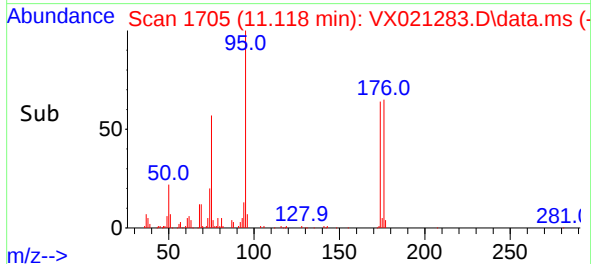
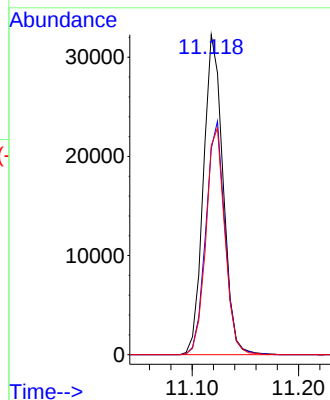
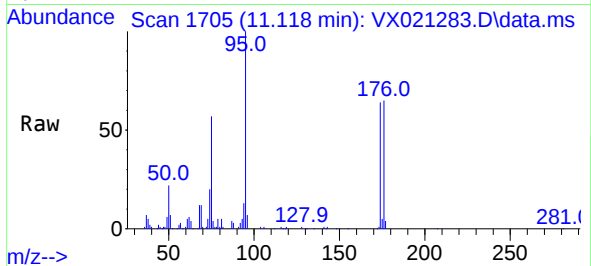




#60
4-Bromofluorobenzene
Concen: 28.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021283.D
Acq: 18 Mar 2021 17:20

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Tgt Ion:	95	Resp:	41341
Ion	Ratio	Lower	Upper
95	100		
174	71.0	63.0	94.4
176	68.2	59.9	89.9



#63
Toluene-d8
Concen: 30.67 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021283.D
Acq: 18 Mar 2021 17:20

Tgt Ion:	98	Resp:	110011
Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.0	79.4

