

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021545.D
 Acq On : 26 Mar 2021 22:01
 Operator : JC/MD
 Sample : M1796-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2021-WW-000-06

Quant Time: Mar 27 04:33:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

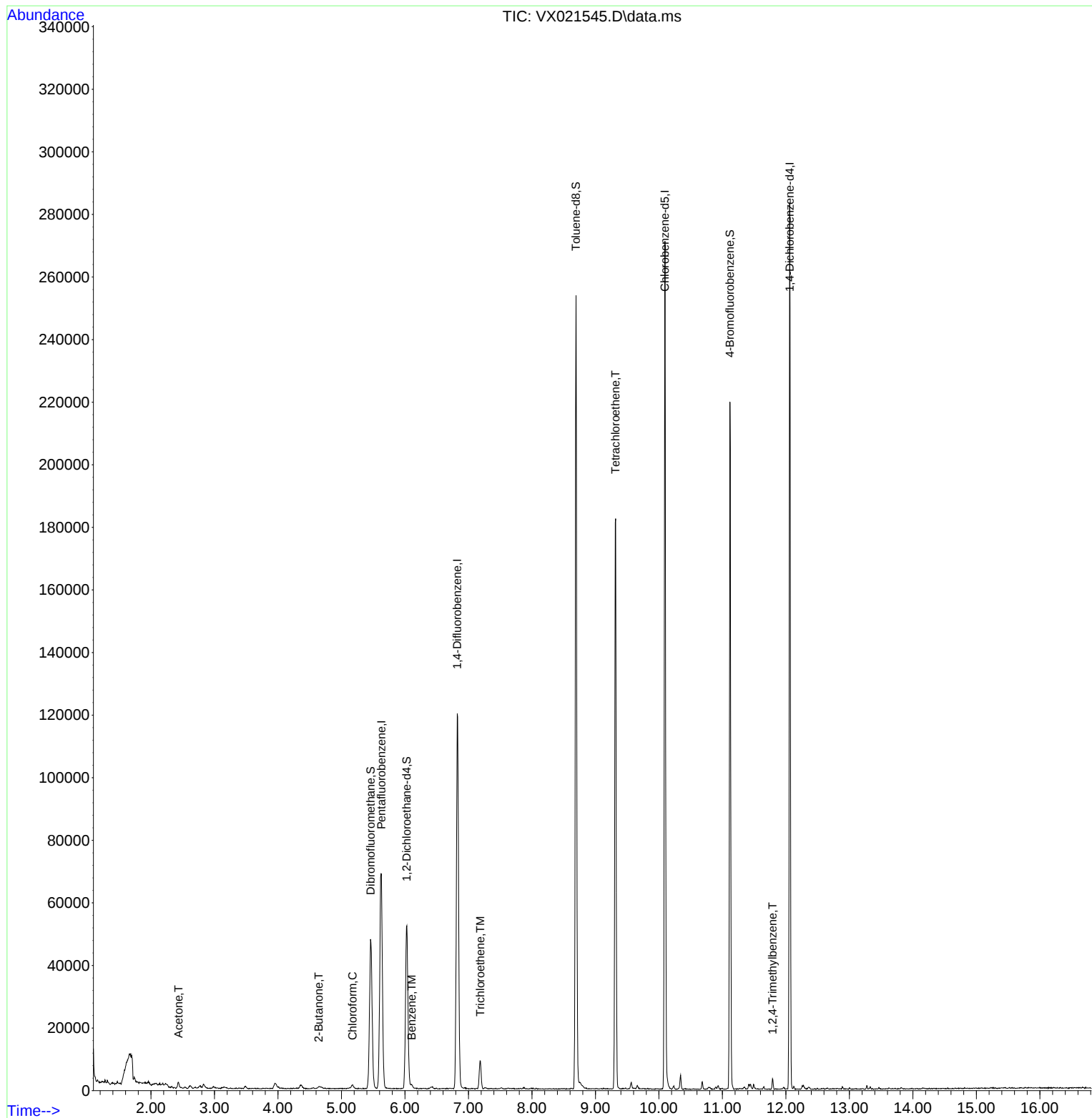
Internal Standards						
1) Pentafluorobenzene	5.629	168	61317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	112605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52100	51.07	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.14%
35) Dibromofluoromethane	5.458	113	39436	49.30	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.60%
50) Toluene-d8	8.694	98	141743	49.73	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.46%
62) 4-Bromofluorobenzene	11.118	95	57686	52.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.12%
Target Compounds						
					Qvalue	
16) Acetone	2.435	43	1962	5.09	ug/l #	86
25) 2-Butanone	4.641	43	1284	2.20	ug/l	92
30) Chloroform	5.176	83	1274	0.92	ug/l #	79
40) Benzene	6.106	78	1119	0.36	ug/l	95
44) Trichloroethene	7.188	130	3058	3.70	ug/l	87
64) Tetrachloroethene	9.318	164	33007	43.70	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	1633	0.52	ug/l	92

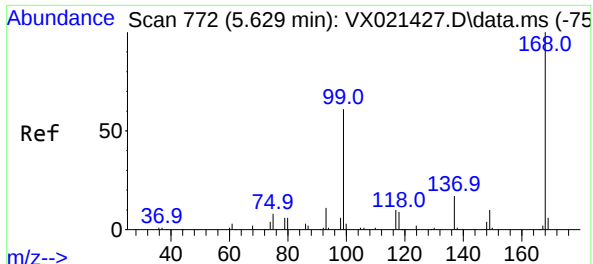
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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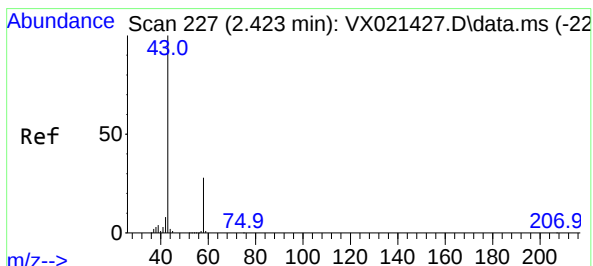
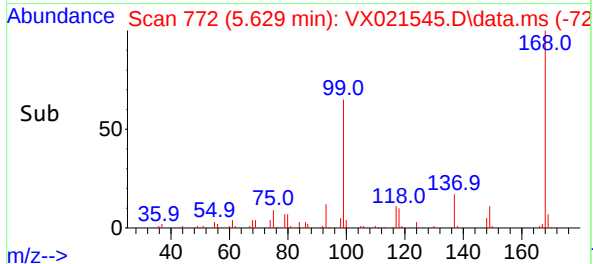
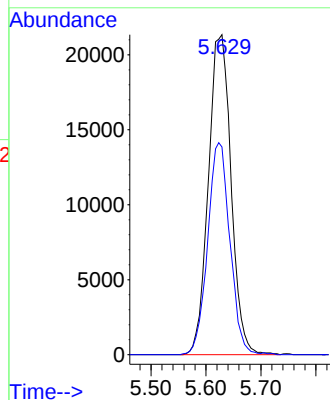
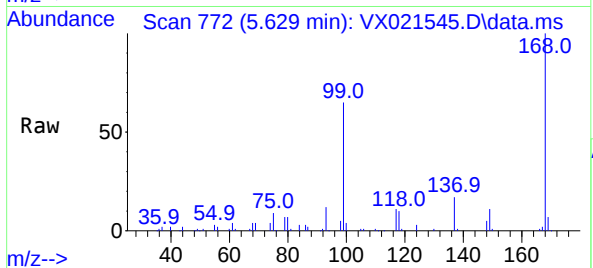




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

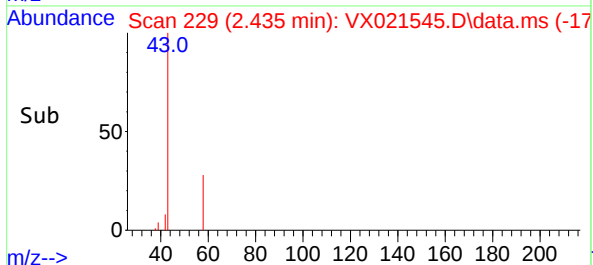
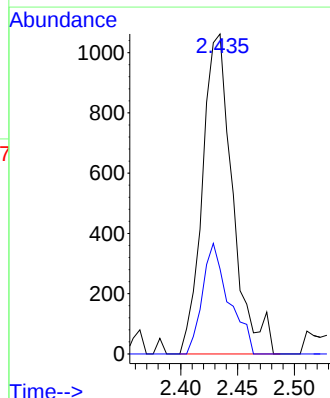
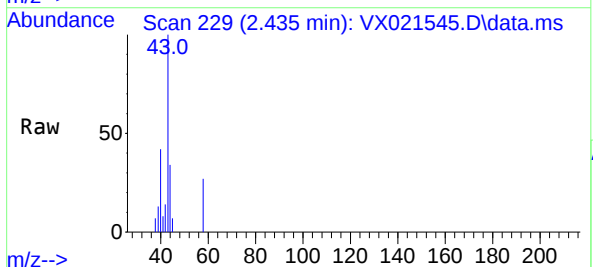
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

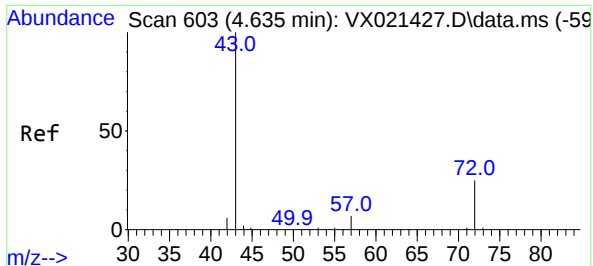
Tgt Ion:168 Resp: 61317
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#16
Acetone
Concen: 5.09 ug/l
RT: 2.435 min Scan# 229
Delta R.T. 0.012 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#





#25

2-Butanone

Concen: 2.20 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX021545.D

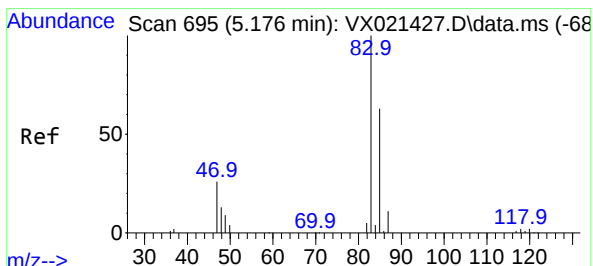
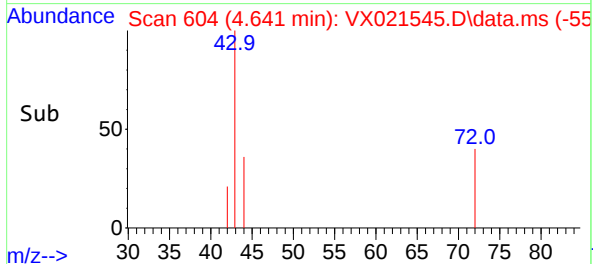
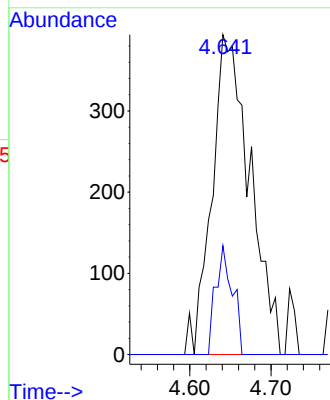
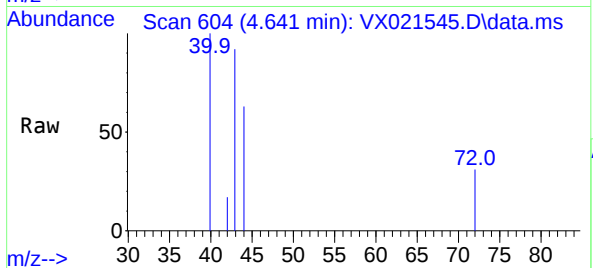
Acq: 26 Mar 2021 22:01

Tgt Ion: 43 Resp: 1284

Ion Ratio Lower Upper

43 100

72 34.0 23.7 35.5



#30

Chloroform

Concen: 0.92 ug/l

RT: 5.176 min Scan# 695

Delta R.T. 0.000 min

Lab File: VX021545.D

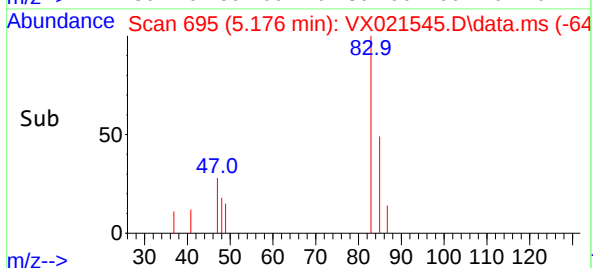
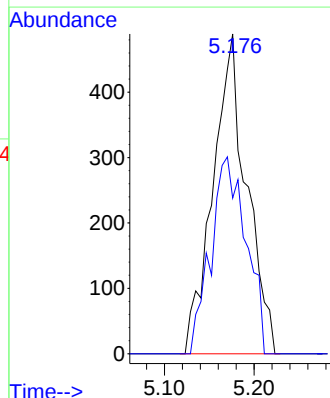
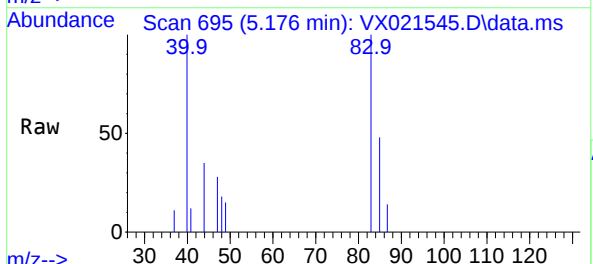
Acq: 26 Mar 2021 22:01

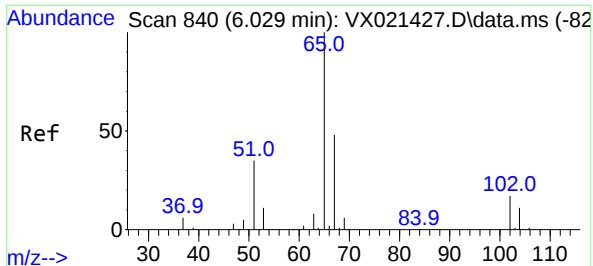
Tgt Ion: 83 Resp: 1274

Ion Ratio Lower Upper

83 100

85 48.7 52.0 78.0#



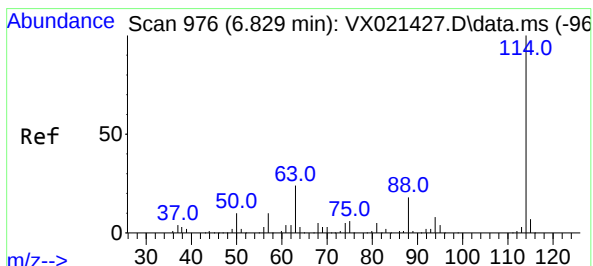
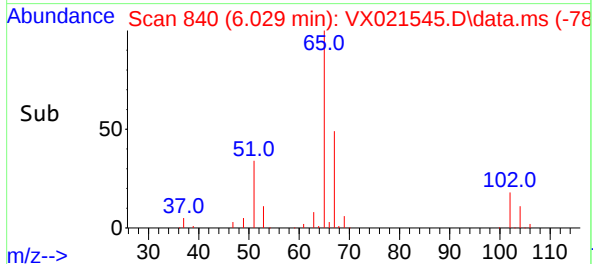
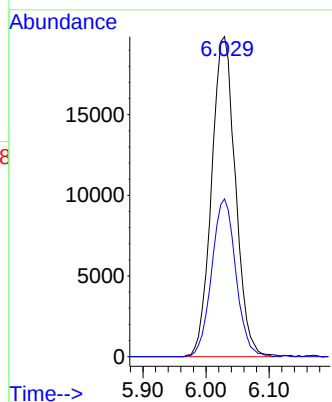
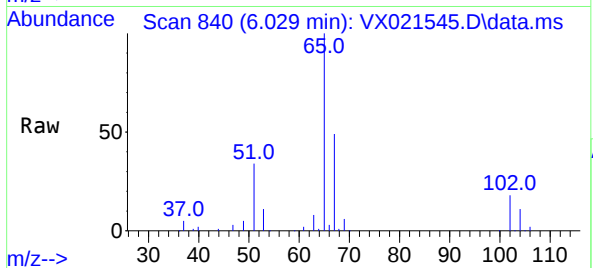


#33

1,2-Dichloroethane-d4
Concen: 51.07 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

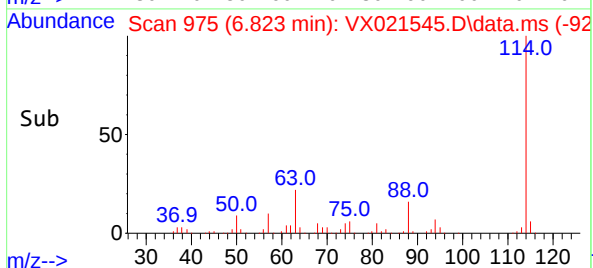
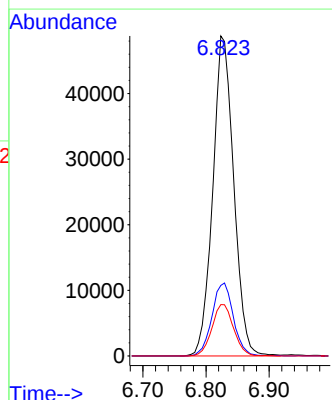
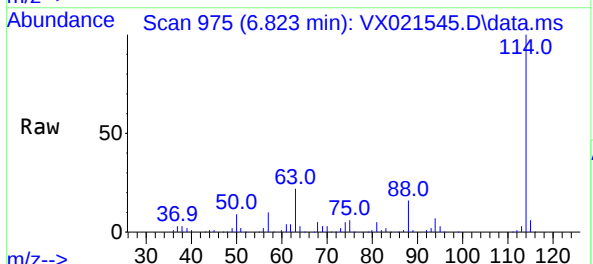
Tgt Ion: 65 Resp: 52100
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

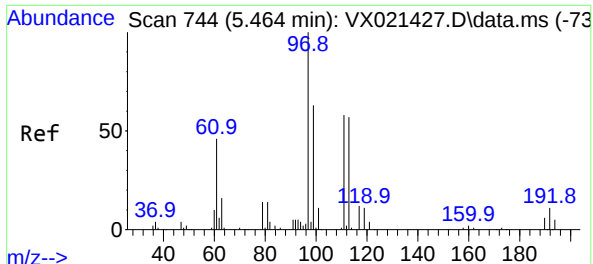


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Tgt Ion: 114 Resp: 112605
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.1 0.0 32.8

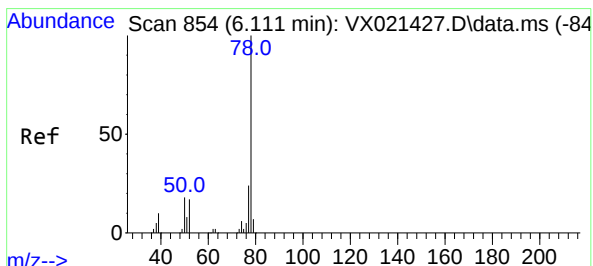
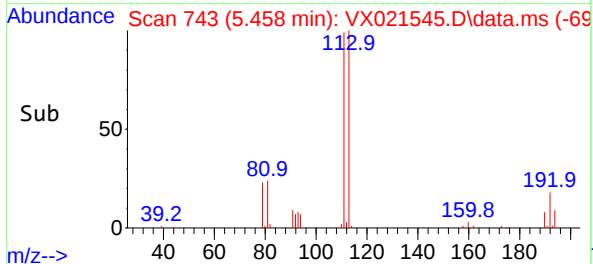
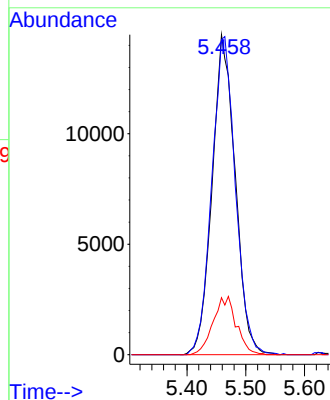
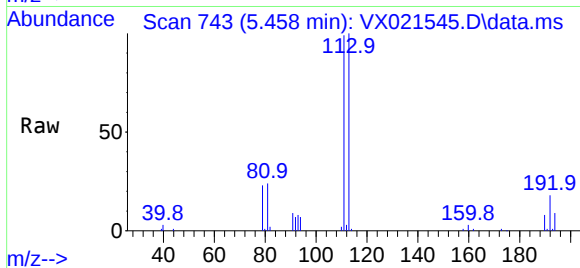




#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

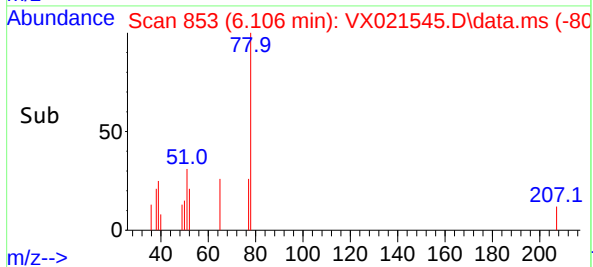
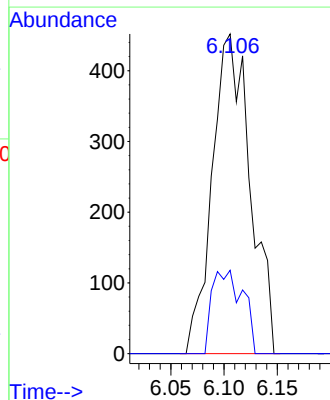
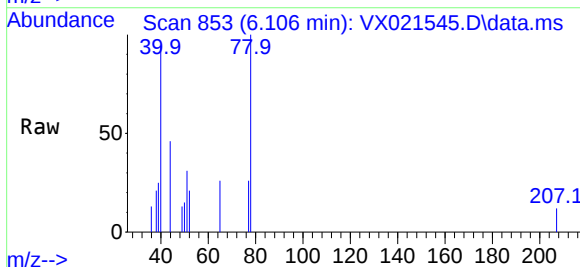
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

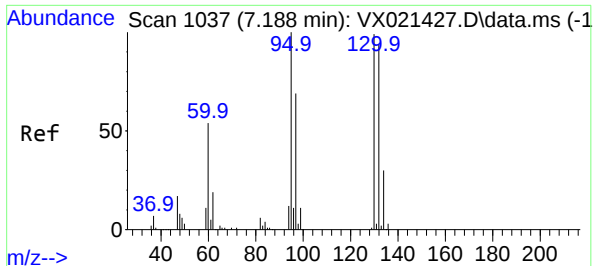
Tgt Ion:	113	Resp:	39436
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	18.4	16.7	25.1



#40
Benzene
Concen: 0.36 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.005 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Tgt Ion:	78	Resp:	1119
Ion	Ratio	Lower	Upper
78	100		
77	26.1	18.9	28.3

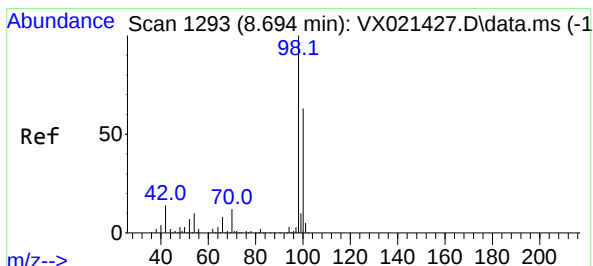
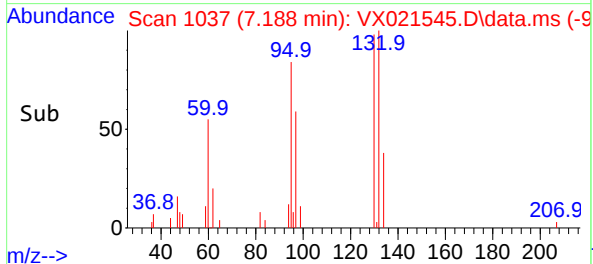
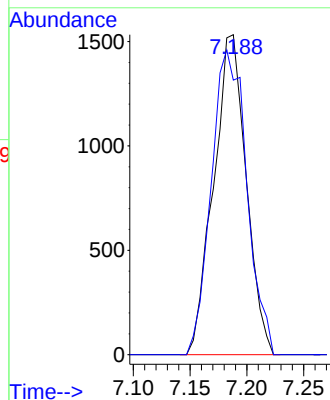
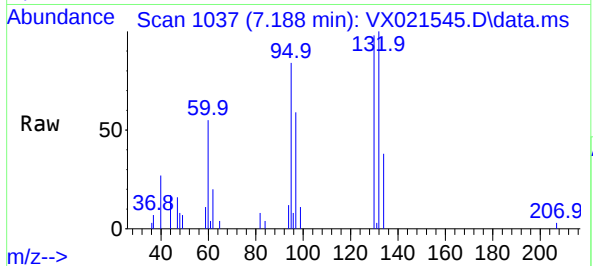




#44
Trichloroethene
Concen: 3.70 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

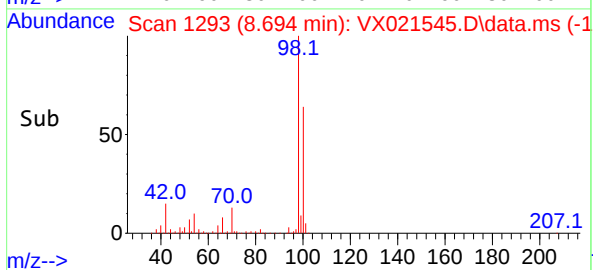
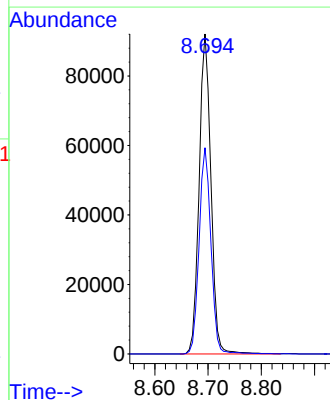
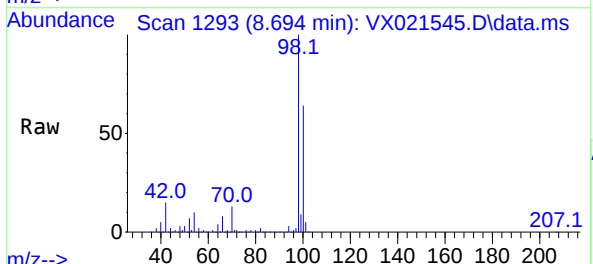
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

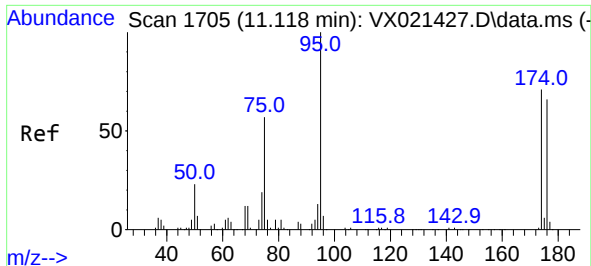
Tgt Ion:130 Resp: 3058
Ion Ratio Lower Upper
130 100
95 85.8 0.0 198.0



#50
Toluene-d8
Concen: 49.73 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Tgt Ion: 98 Resp: 141743
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

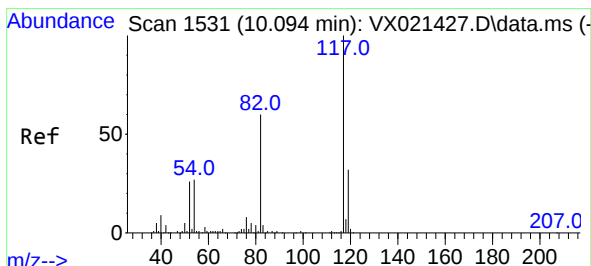
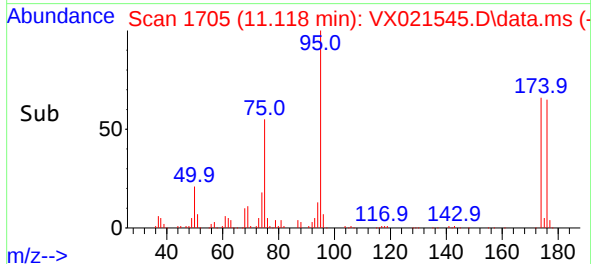
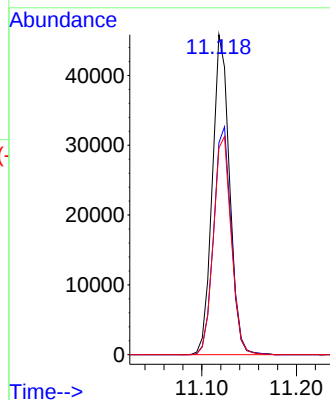
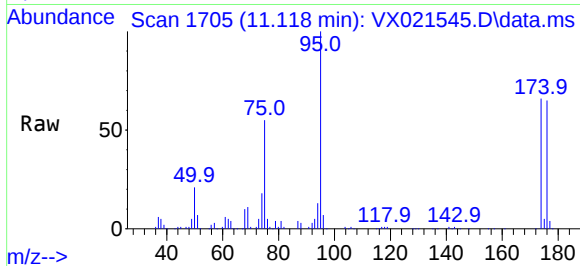




#62
4-Bromofluorobenzene
Concen: 52.06 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

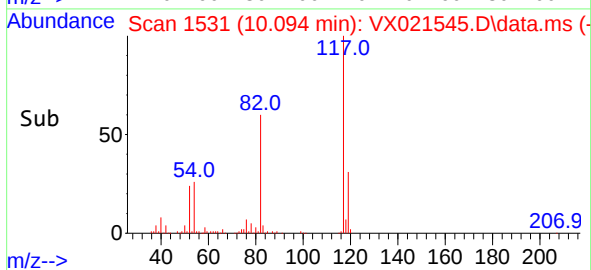
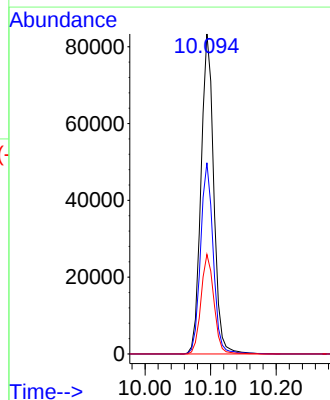
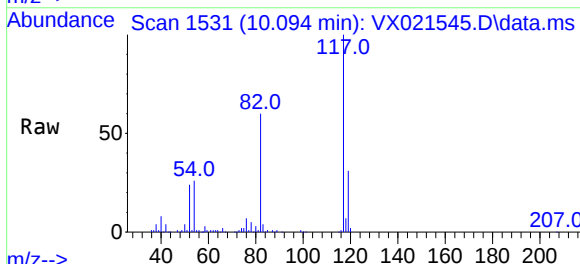
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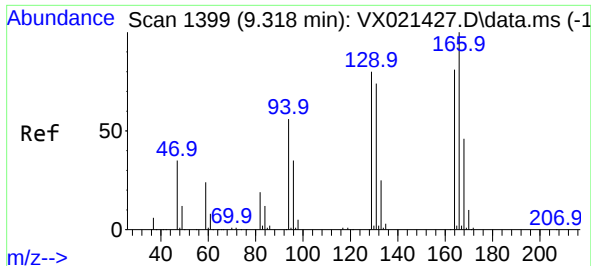
Tgt Ion: 95 Resp: 57686
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 70.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Tgt Ion: 117 Resp: 112758
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.1 26.6 39.8



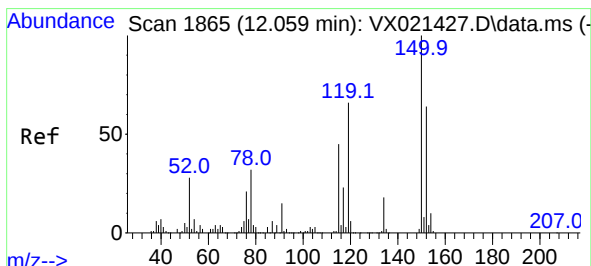
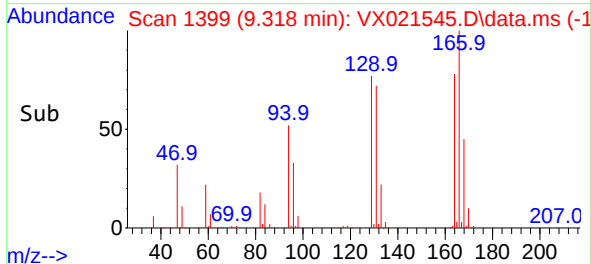
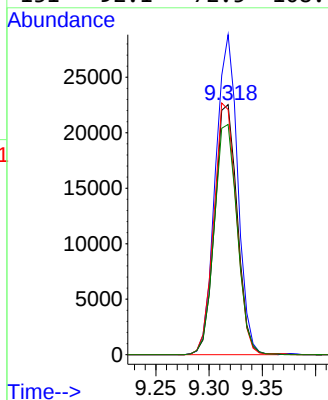
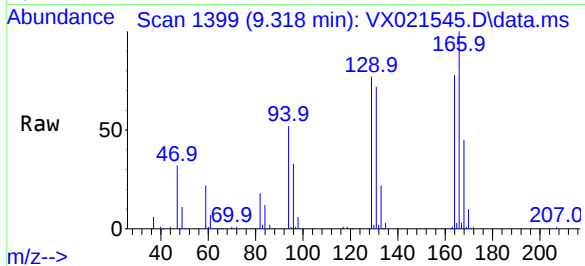


#64
Tetrachloroethene
Concen: 43.70 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

Tgt Ion:164 Resp: 33007

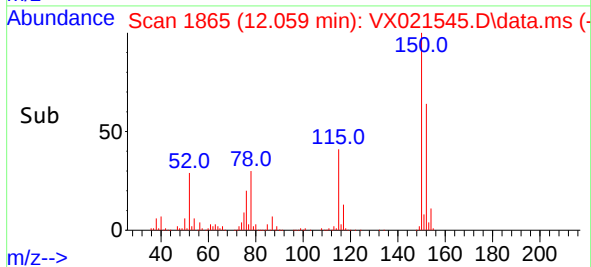
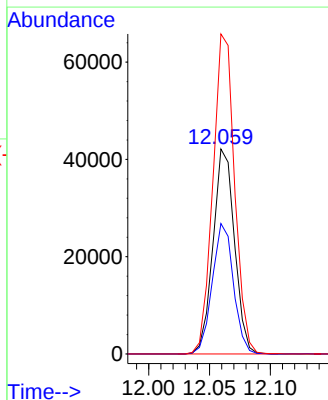
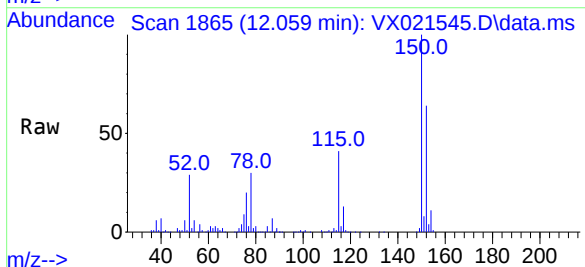
Ion	Ratio	Lower	Upper
164	100		
166	128.0	103.4	155.2
129	98.0	70.8	106.2
131	92.1	72.5	108.7

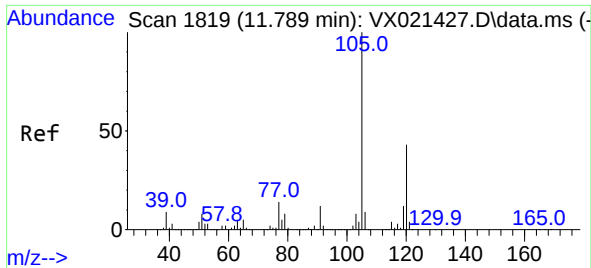


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Tgt Ion:152 Resp: 51664

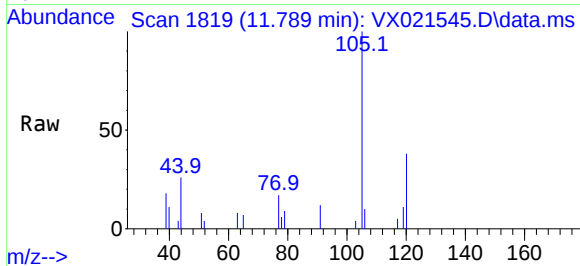
Ion	Ratio	Lower	Upper
152	100		
115	62.8	41.1	123.3
150	158.0	0.0	349.0





#84
1,2,4-Trimethylbenzene
Concen: 0.52 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021545.D
Acq: 26 Mar 2021 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06



Tgt Ion:105 Resp: 1633
Ion Ratio Lower Upper
105 100
120 39.9 22.4 67.3

