

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021363.D
 Acq On : 22 Mar 2021 17:05
 Operator : JC/MD
 Sample : M1735-18DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210317DL

Quant Time: Mar 23 02:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

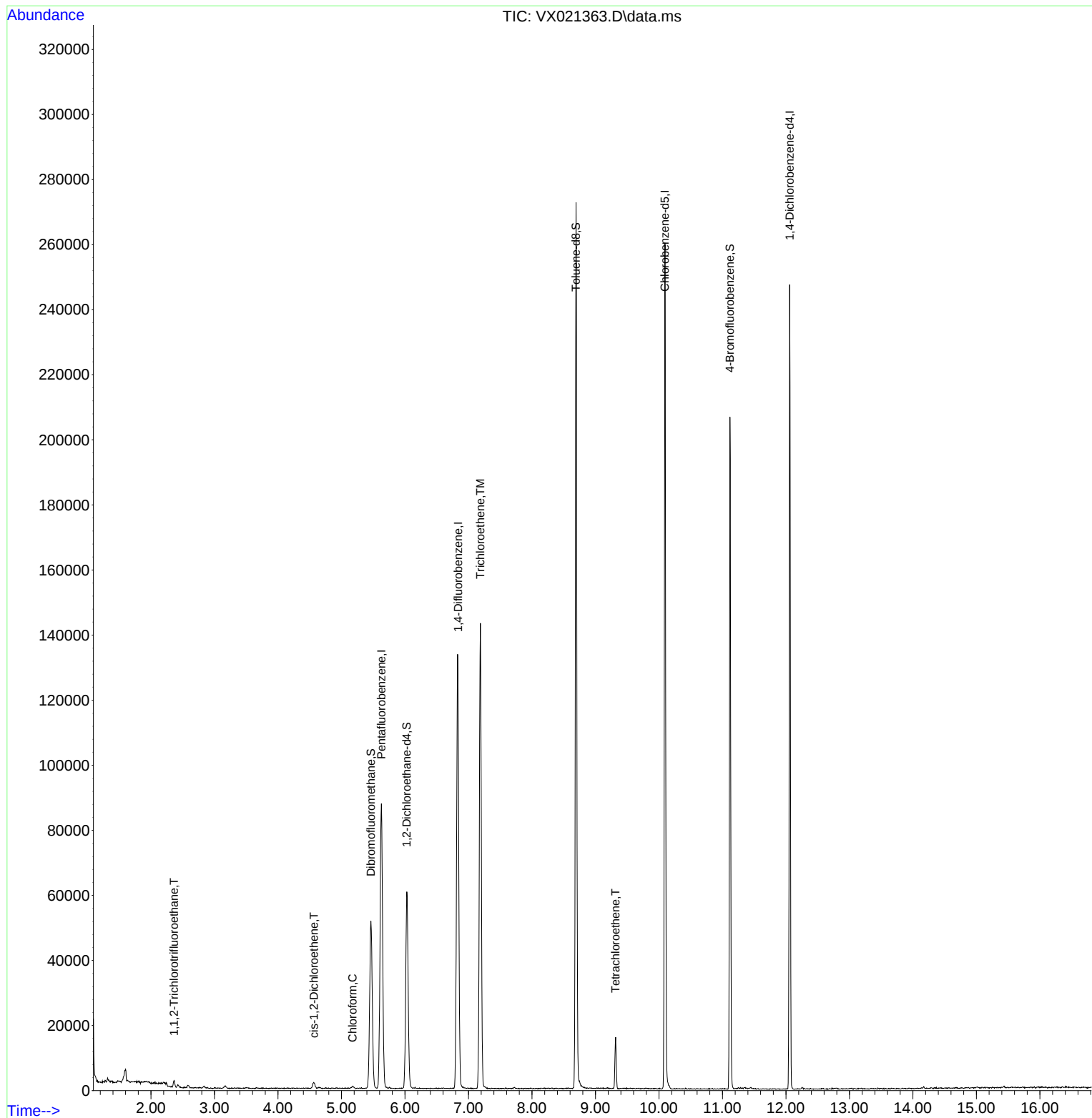
Internal Standards						
1) Pentafluorobenzene	5.629	168	75176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	122893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60172	48.80	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.60%
35) Dibromofluoromethane	5.464	113	42698	51.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.12%
50) Toluene-d8	8.694	98	152393	50.23	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.46%
62) 4-Bromofluorobenzene	11.117	95	54159	45.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.92%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.363	101	715	0.91	ug/l	93
27) cis-1,2-Dichloroethene	4.564	96	1109	1.13	ug/l	98
30) Chloroform	5.176	83	701	0.41	ug/l	89
44) Trichloroethene	7.188	130	49233	54.32	ug/l	95
64) Tetrachloroethene	9.317	164	2724	3.41	ug/l	93

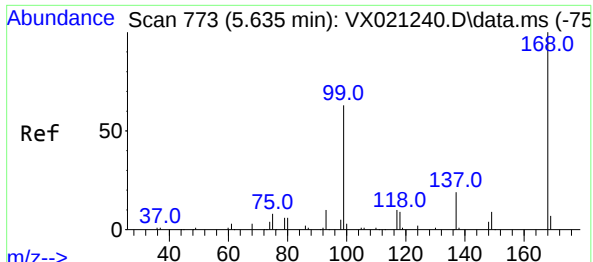
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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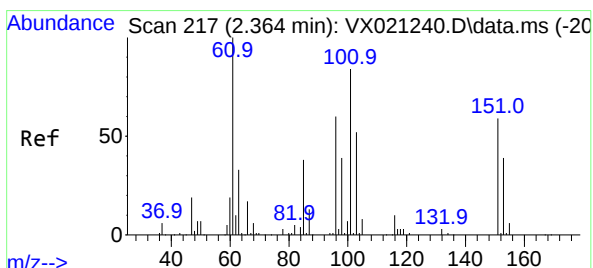
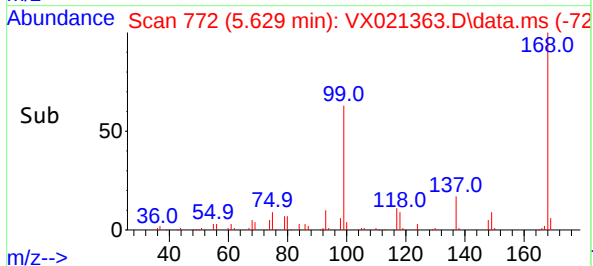
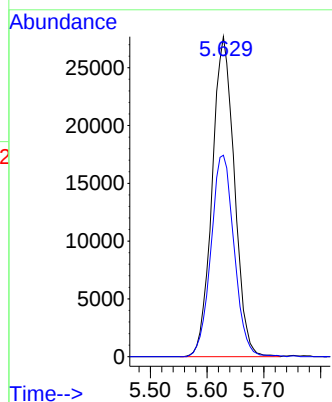
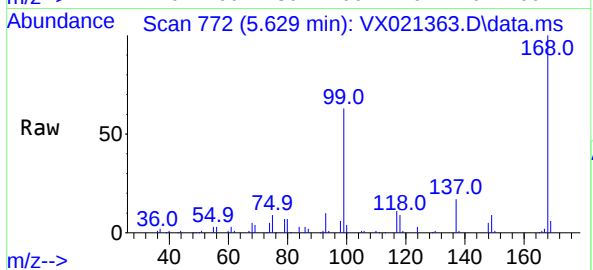




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

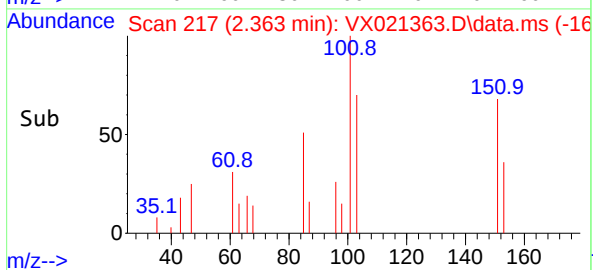
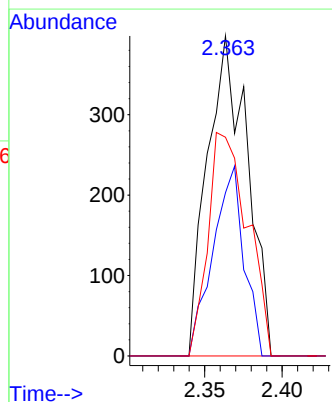
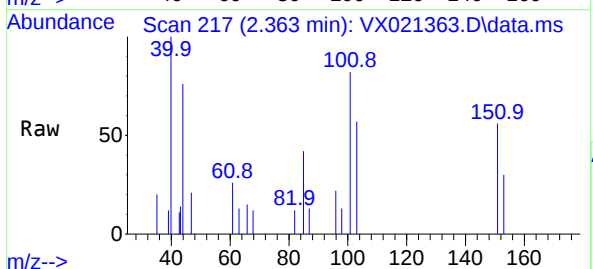
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317DL

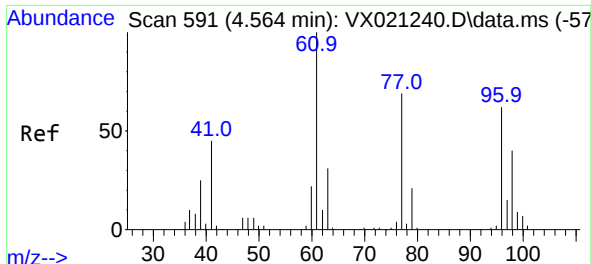
Tgt Ion:168 Resp: 75176
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.91 ug/l
RT: 2.363 min Scan# 217
Delta R.T. -0.001 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

Tgt Ion:101 Resp: 715
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 68.8 61.4 92.2





#27

cis-1,2-Dichloroethene

Concen: 1.13 ug/l

RT: 4.564 min Scan# 591

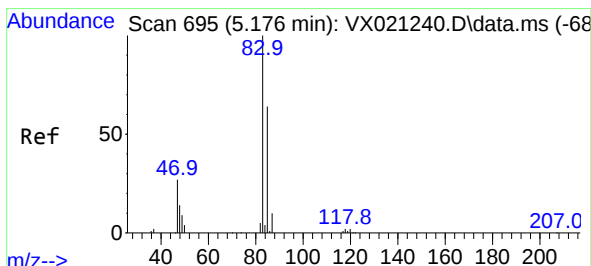
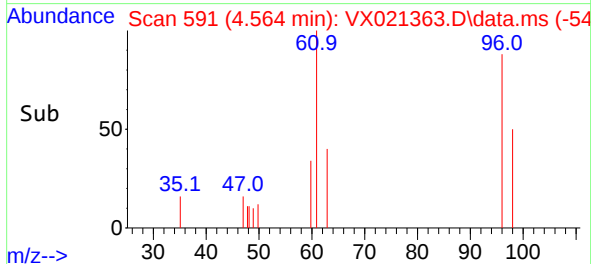
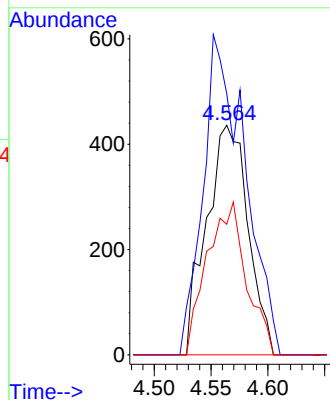
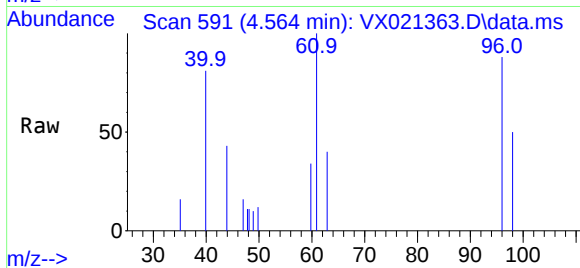
Delta R.T. -0.000 min

Lab File: VX021363.D

Acq: 22 Mar 2021 17:05

Tgt Ion: 96 Resp: 1109

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	285.6
98	62.8	0.0	129.6



#30

Chloroform

Concen: 0.41 ug/l

RT: 5.176 min Scan# 695

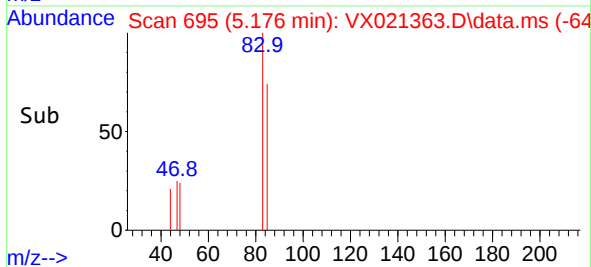
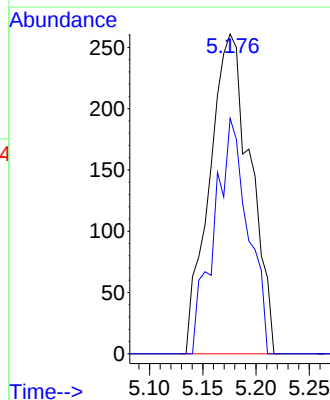
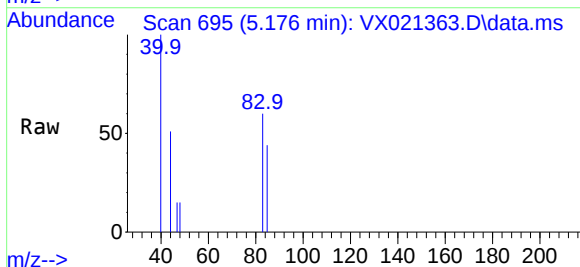
Delta R.T. -0.000 min

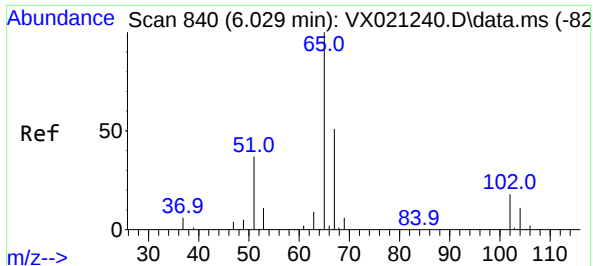
Lab File: VX021363.D

Acq: 22 Mar 2021 17:05

Tgt Ion: 83 Resp: 701

Ion	Ratio	Lower	Upper
83	100		
85	73.6	52.0	78.0

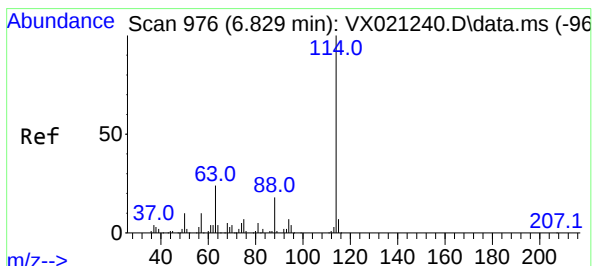
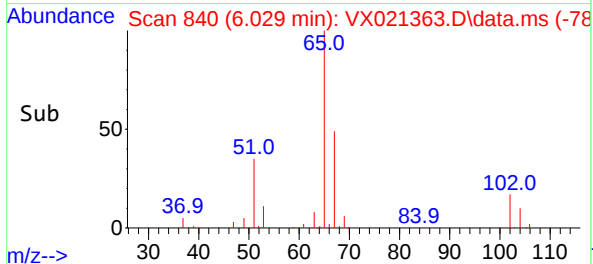
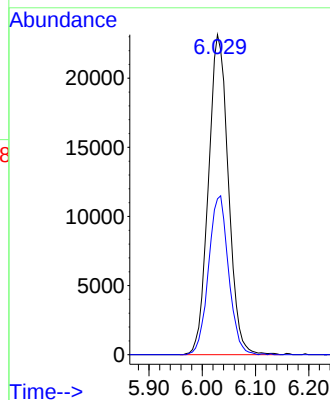
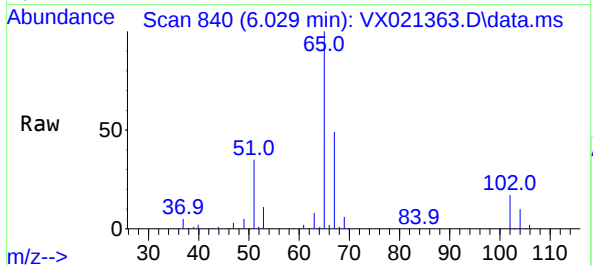




#33
1,2-Dichloroethane-d4
Concen: 48.80 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

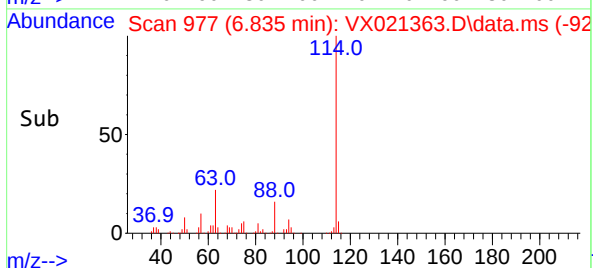
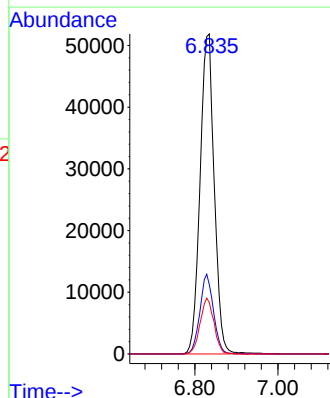
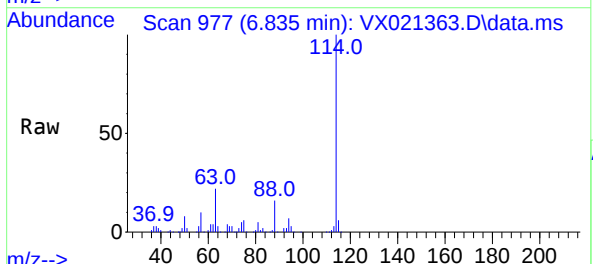
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210317DL

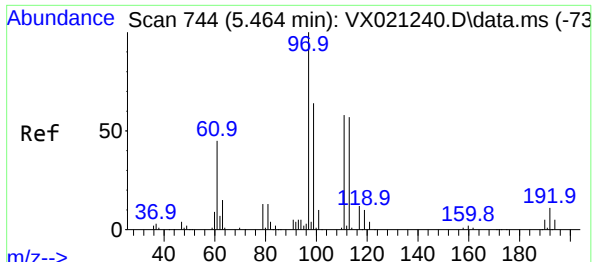
Tgt Ion: 65 Resp: 60172
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

Tgt Ion: 114 Resp: 122893
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.1 0.0 32.8

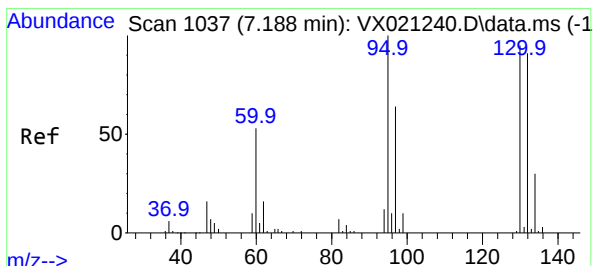
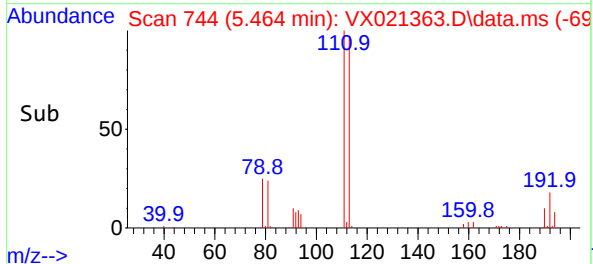
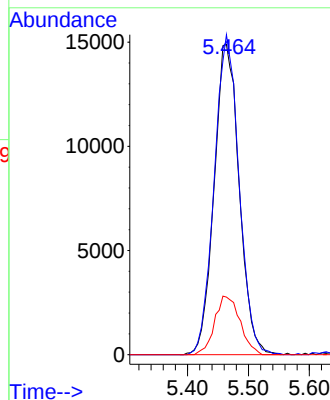
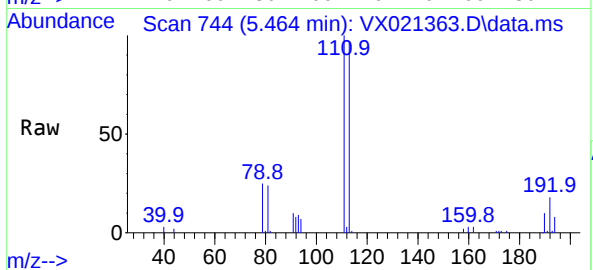




#35
Dibromofluoromethane
Concen: 51.06 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

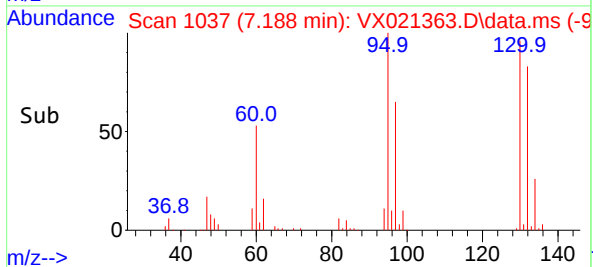
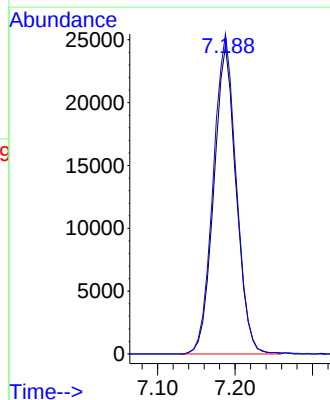
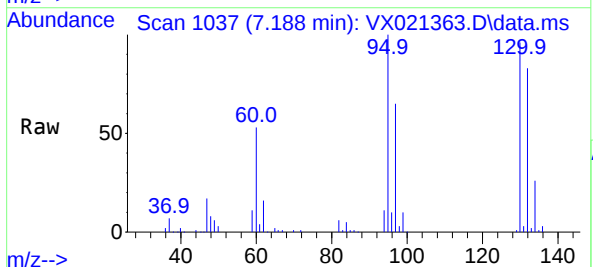
Instrument :
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ClientSampleId :
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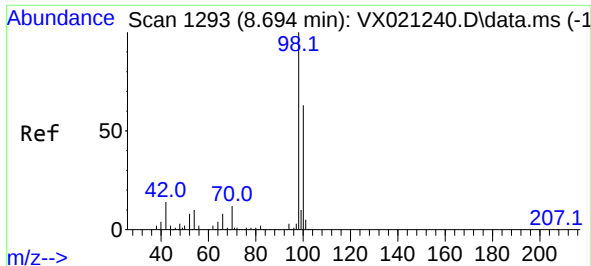
Tgt Ion:113 Resp: 42698
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.0 16.7 25.1



#44
Trichloroethene
Concen: 54.32 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

Tgt Ion:130 Resp: 49233
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0

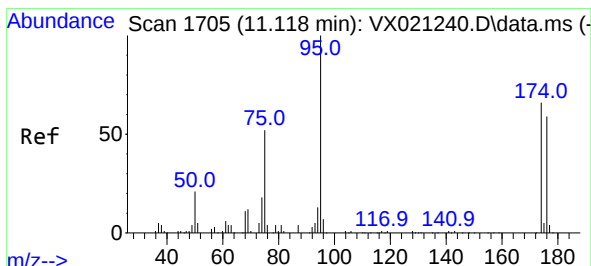
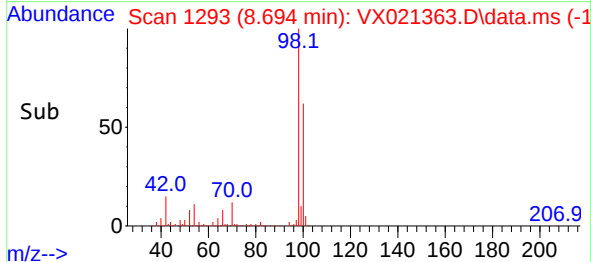
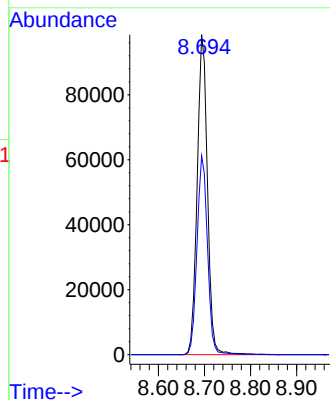
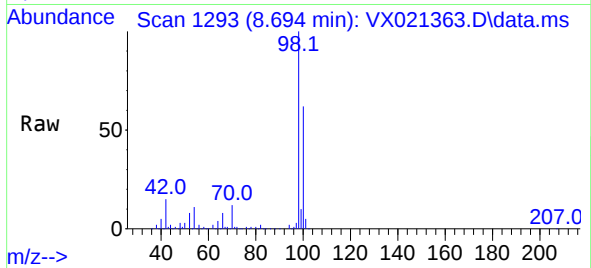




#50
Toluene-d8
Concen: 50.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

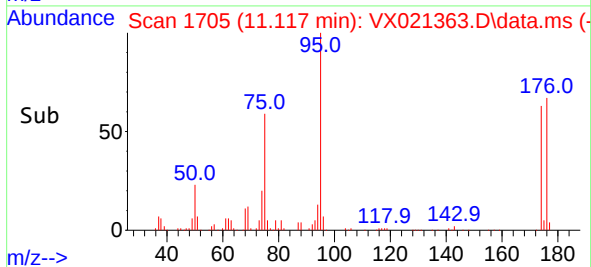
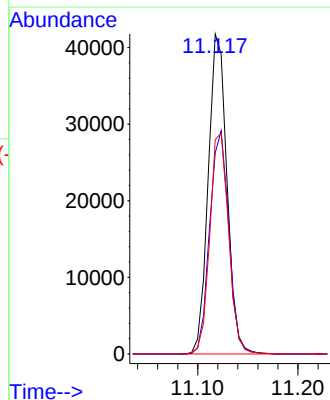
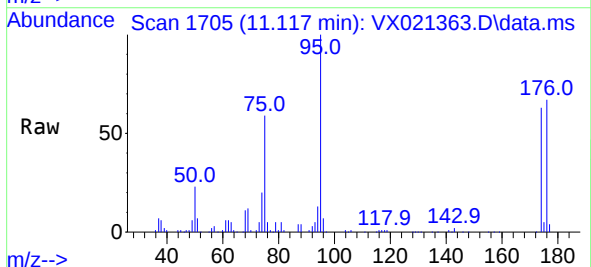
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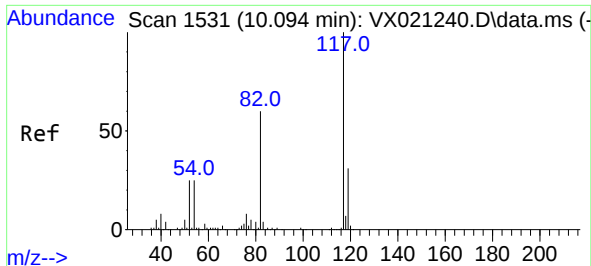
Tgt Ion: 98 Resp: 152393
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.96 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

Tgt Ion: 95 Resp: 54159
Ion Ratio Lower Upper
95 100
174 71.5 0.0 154.6
176 69.4 0.0 155.8

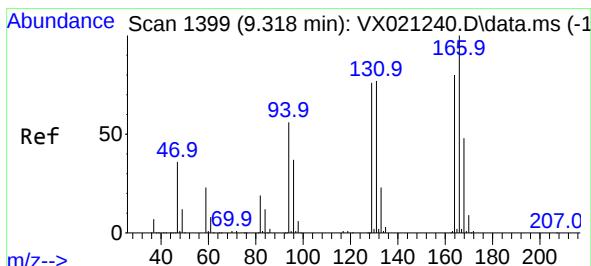
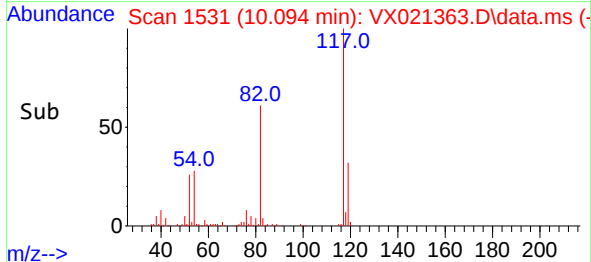
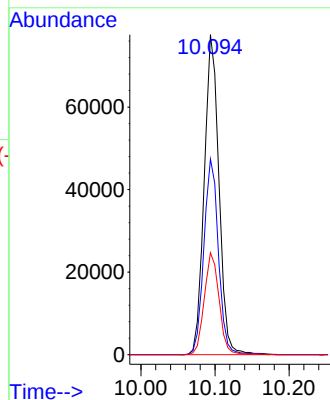
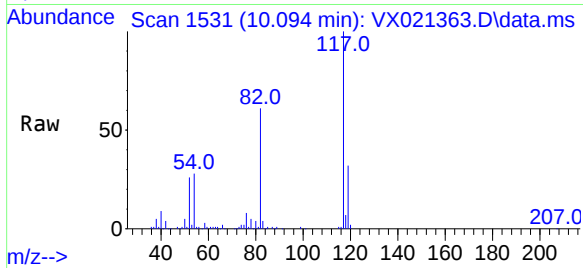




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

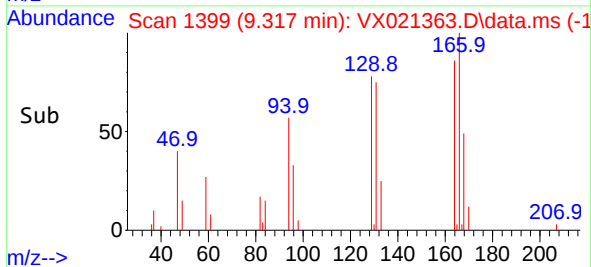
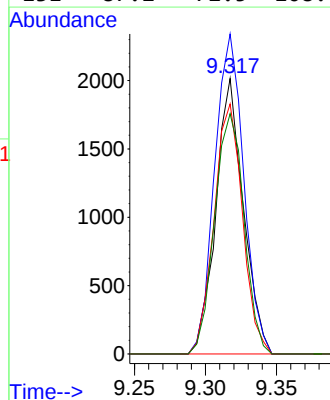
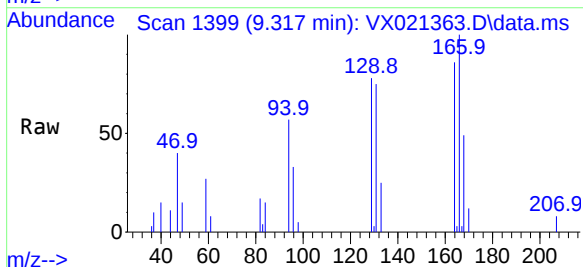
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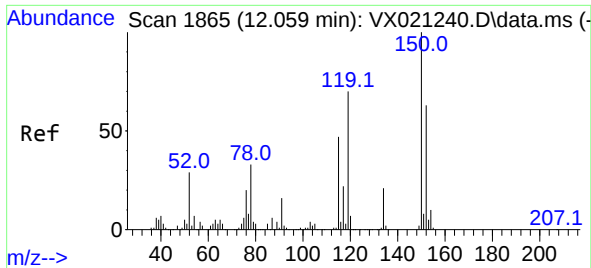
Tgt Ion:	117	Resp:	107084
Ion	Ratio	Lower	Upper
117	100		
82	61.1	47.4	71.2
119	31.9	26.6	39.8



#64
Tetrachloroethene
Concen: 3.41 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021363.D
Acq: 22 Mar 2021 17:05

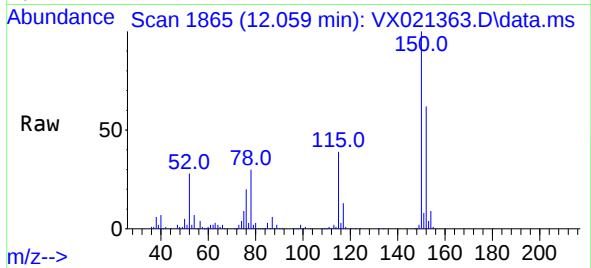
Tgt Ion:	164	Resp:	2724
Ion	Ratio	Lower	Upper
164	100		
166	116.1	103.4	155.2
129	90.8	70.8	106.2
131	87.2	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.000 min
 Lab File: VX021363.D
 Acq: 22 Mar 2021 17:05

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210317DL



Tgt Ion:152 Resp: 44834

Ion	Ratio	Lower	Upper
152	100		
115	63.0	41.1	123.3
150	158.2	0.0	349.0

