

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021367.D
 Acq On : 22 Mar 2021 18:37
 Operator : JC/MD
 Sample : M1735-20DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20210317DL

Quant Time: Mar 23 02:03:40 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)

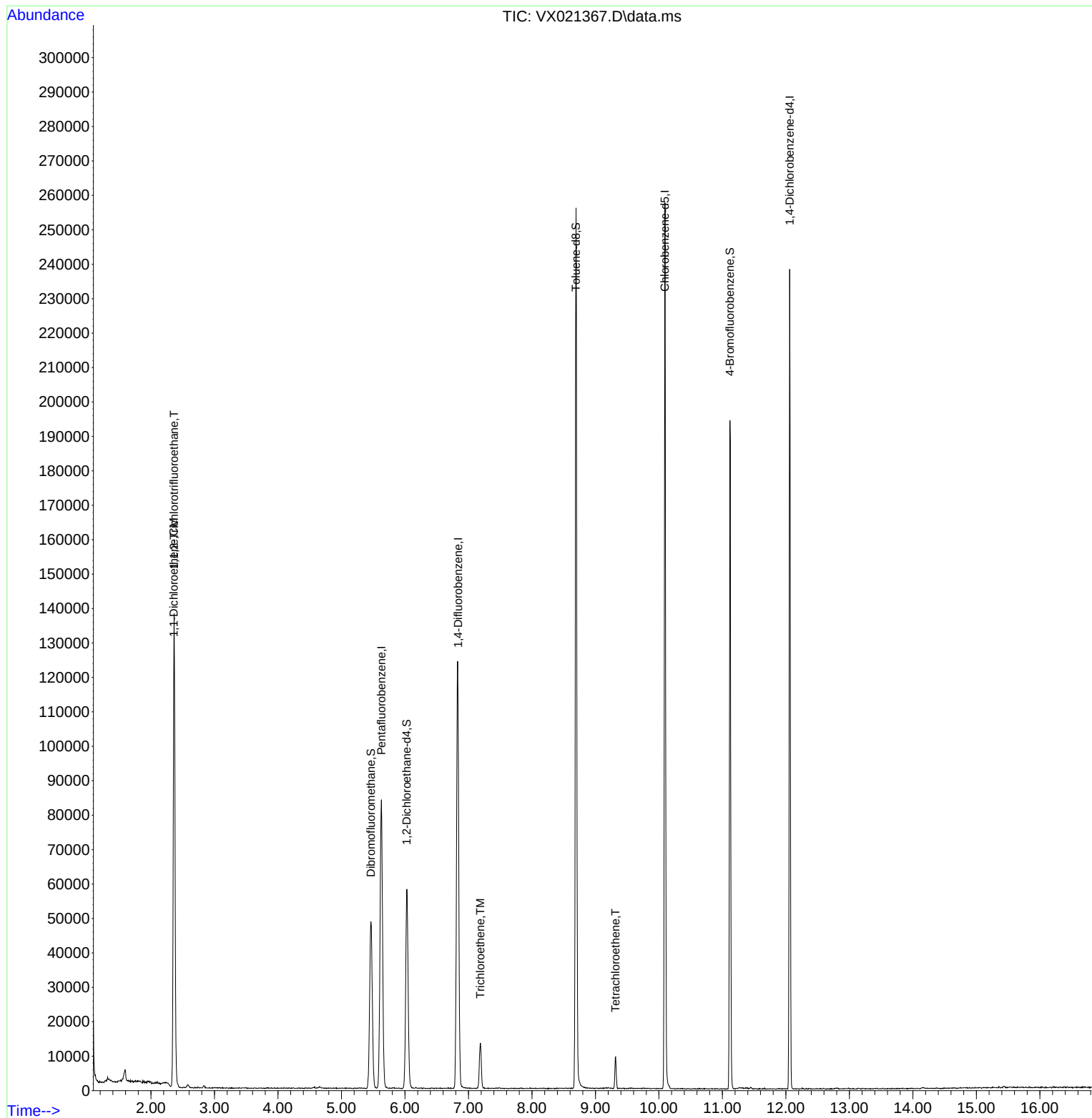
Internal Standards						
1) Pentafluorobenzene	5.629	168	71176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	116677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	102653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57027	48.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.70%
35) Dibromofluoromethane	5.464	113	41395	52.14	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.28%
50) Toluene-d8	8.694	98	143107	49.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.36%
62) 4-Bromofluorobenzene	11.118	95	50015	44.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.42%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.364	101	52296	70.30	ug/l	96
12) 1,1-Dichloroethene	2.358	96	370	0.51	ug/l #	73
44) Trichloroethene	7.188	130	4743	5.51	ug/l	91
64) Tetrachloroethene	9.318	164	1644	2.14	ug/l	90

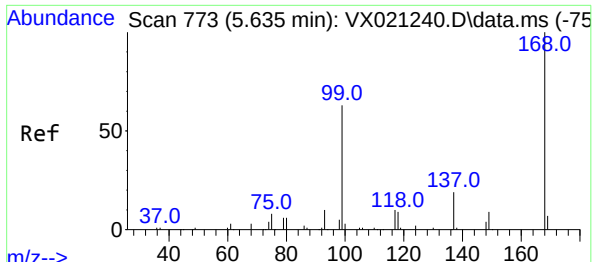
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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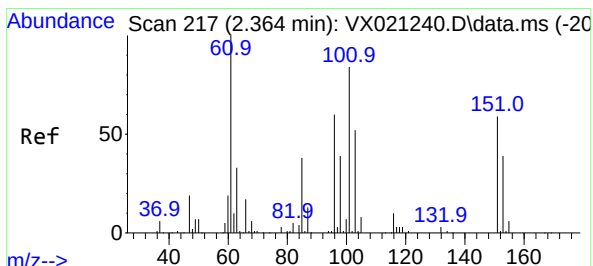
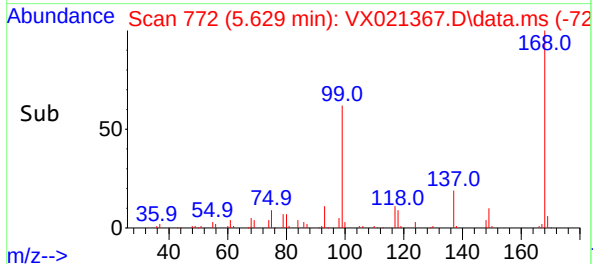
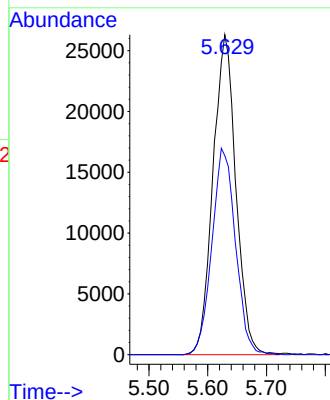
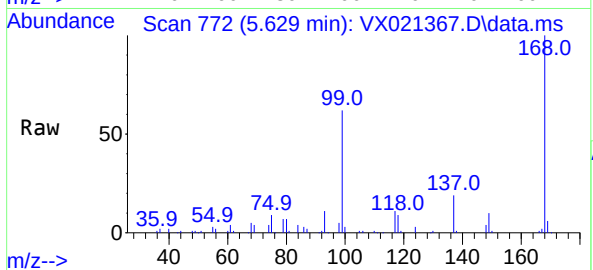




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

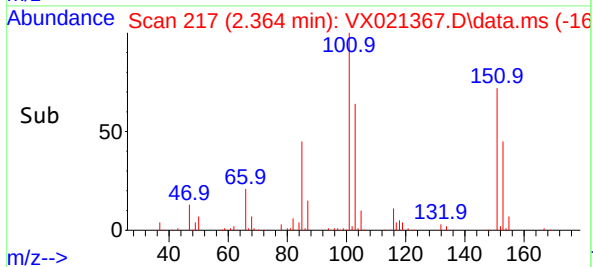
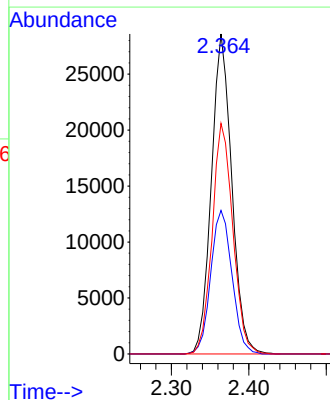
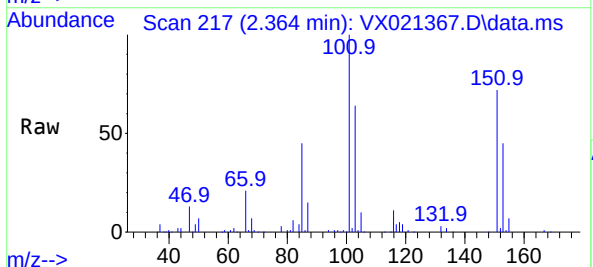
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317DL

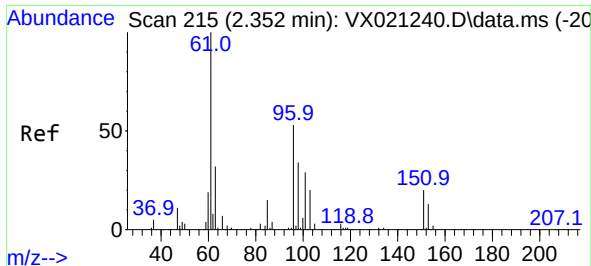
Tgt Ion:168 Resp: 71176
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 70.30 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

Tgt Ion:101 Resp: 52296
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 73.2 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.51 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021367.D

Acq: 22 Mar 2021 18:37

Instrument :

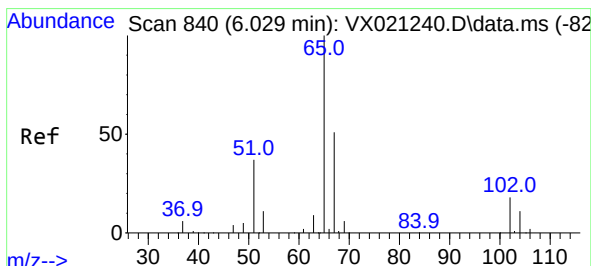
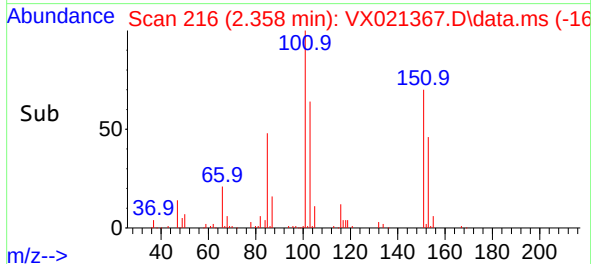
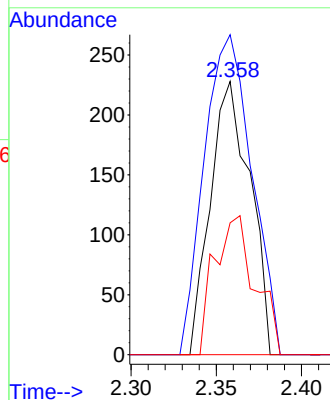
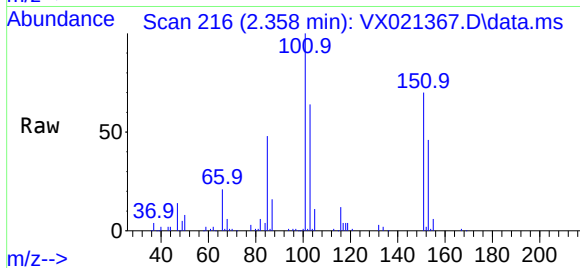
MSVOA_X

ClientSampleId :

RE131D3-20210317DL

Tgt Ion: 96 Resp: 370

Ion	Ratio	Lower	Upper
96	100		
61	117.1	124.6	187.0#
98	48.2	50.6	76.0#



#33

1,2-Dichloroethane-d4

Concen: 48.85 ug/l

RT: 6.029 min Scan# 840

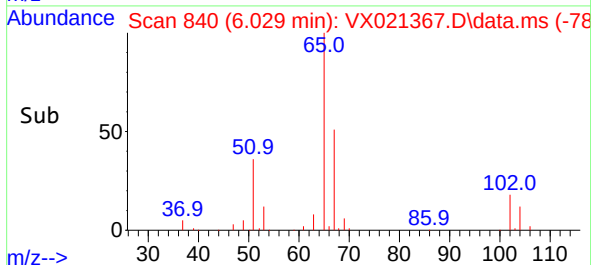
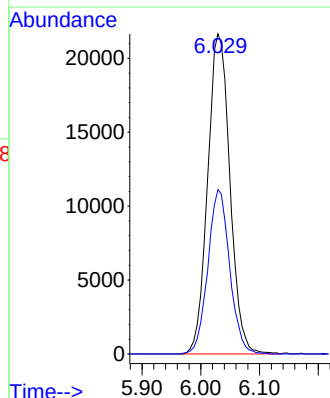
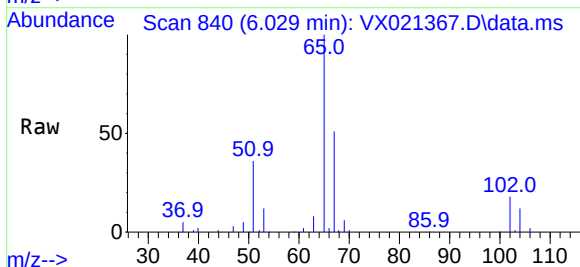
Delta R.T. 0.000 min

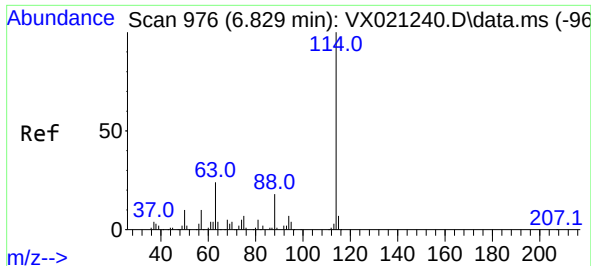
Lab File: VX021367.D

Acq: 22 Mar 2021 18:37

Tgt Ion: 65 Resp: 57027

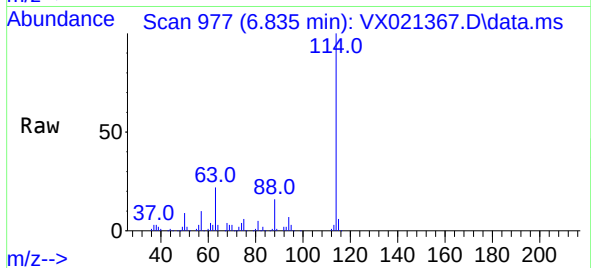
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4



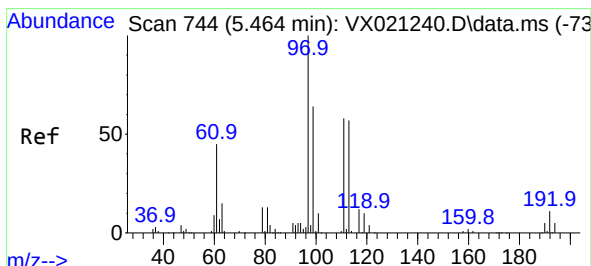
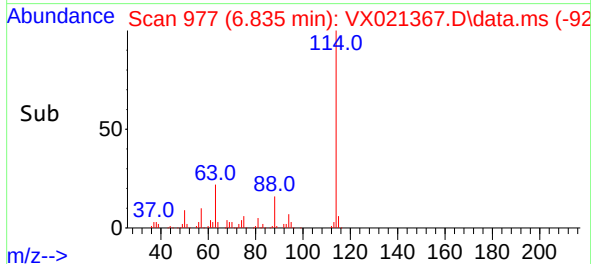
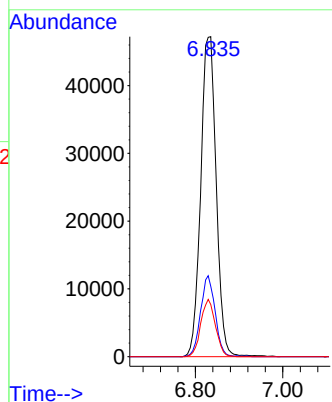


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317DL

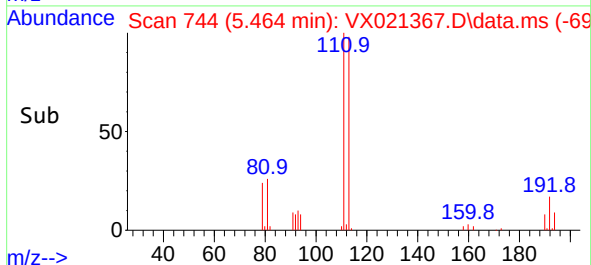
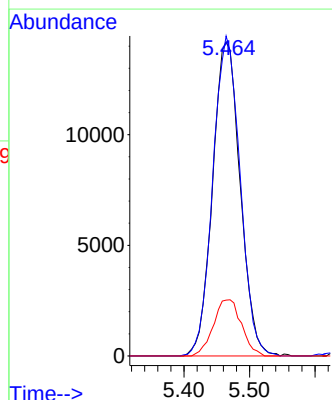
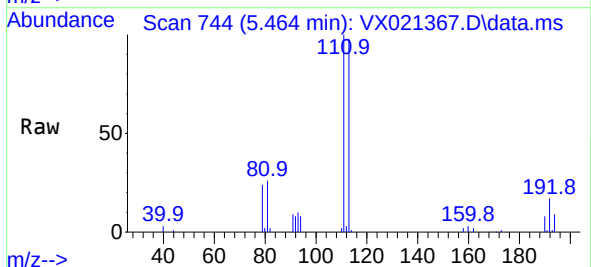


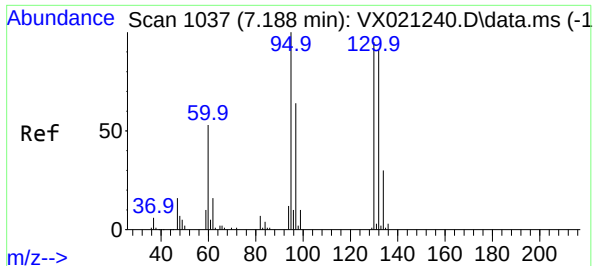
Tgt Ion:114 Resp: 116677
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.14 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

Tgt Ion:113 Resp: 41395
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 18.2 16.7 25.1

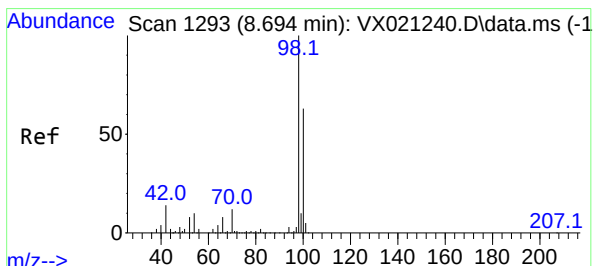
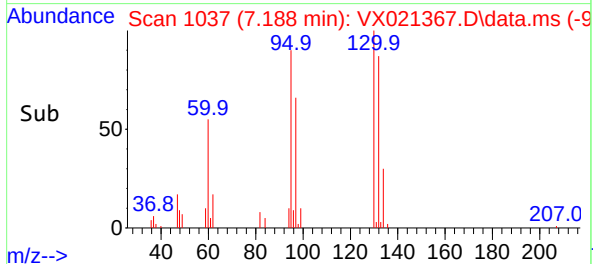
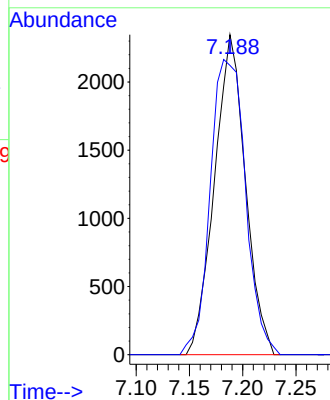
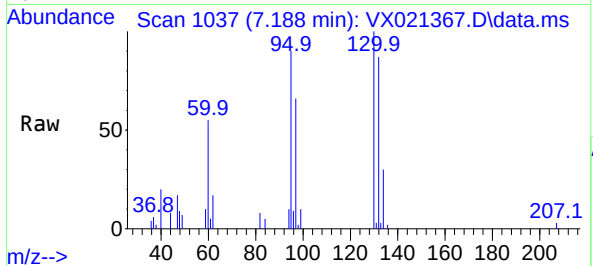




#44
Trichloroethene
Concen: 5.51 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

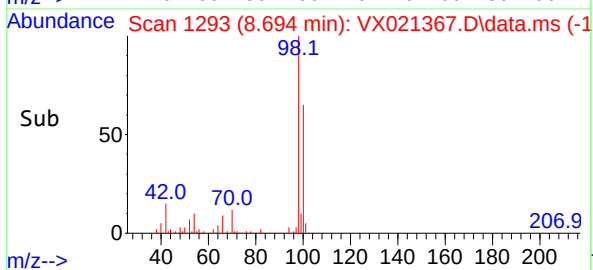
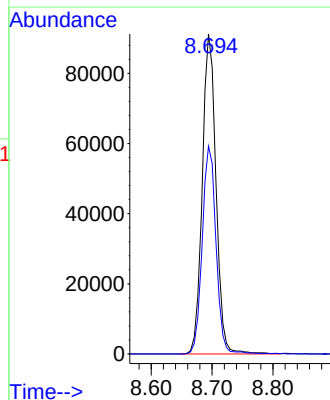
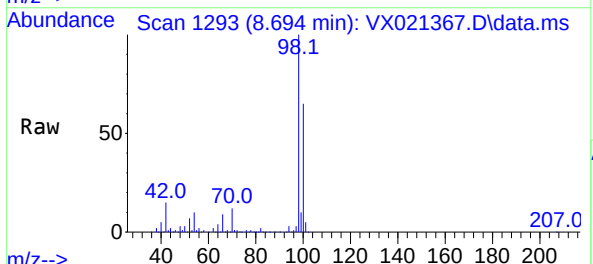
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210317DL

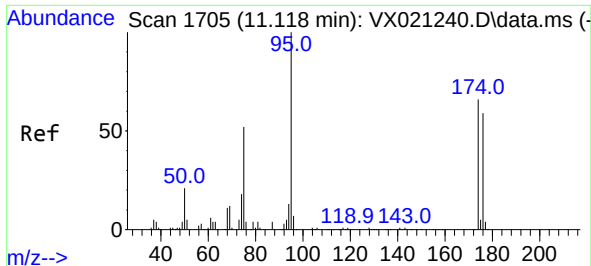
Tgt Ion:130 Resp: 4743
Ion Ratio Lower Upper
130 100
95 90.4 0.0 198.0



#50
Toluene-d8
Concen: 49.68 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

Tgt Ion: 98 Resp: 143107
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

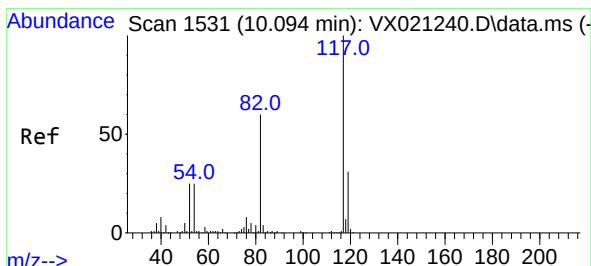
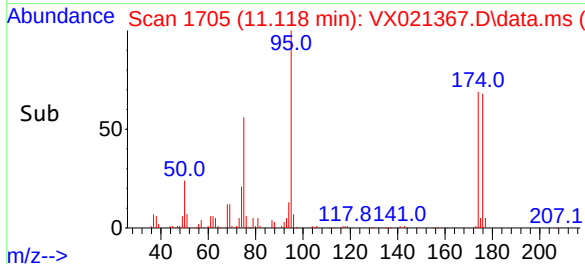
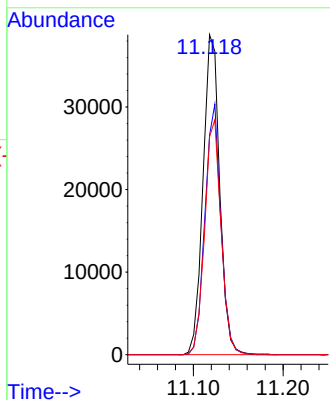
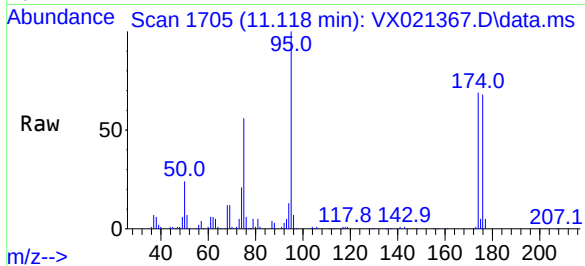




#62
4-Bromofluorobenzene
Concen: 44.71 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

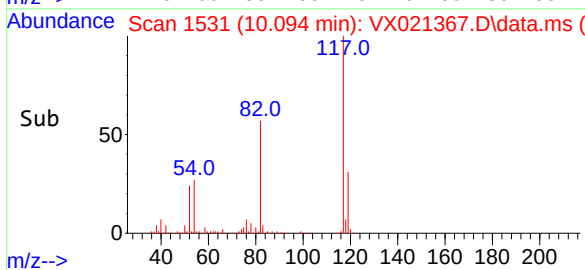
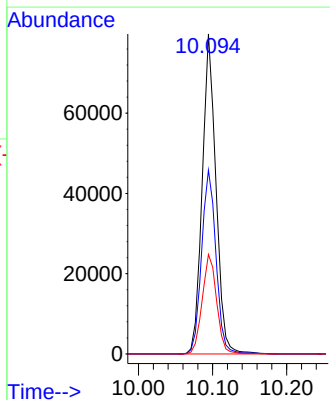
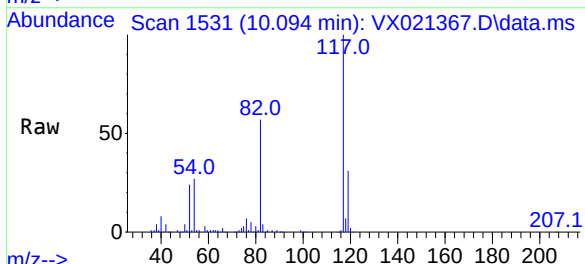
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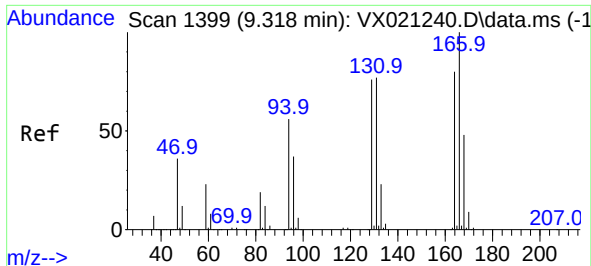
Tgt Ion:	95	Resp:	50015
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	154.6
176	72.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

Tgt Ion:	117	Resp:	102653
Ion Ratio	Lower	Upper	
117	100		
82	57.5	47.4	71.2
119	31.1	26.6	39.8



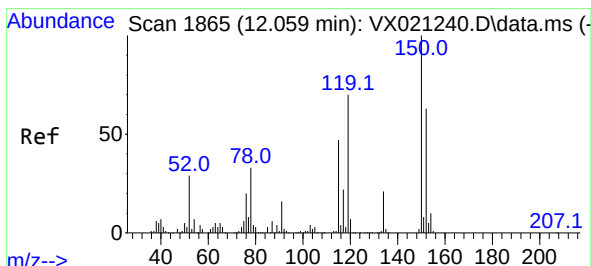
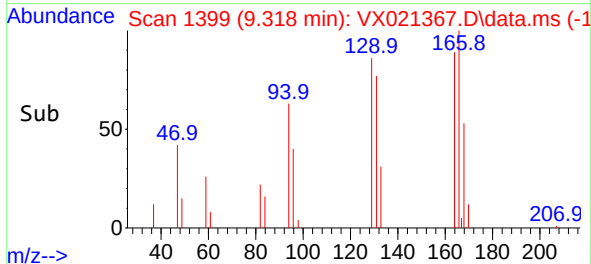
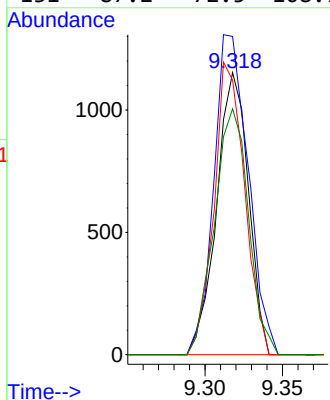
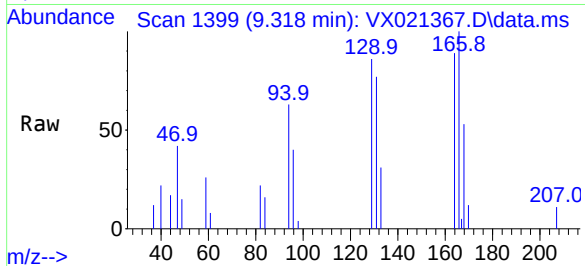


#64
Tetrachloroethene
Concen: 2.14 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021367.D
Acq: 22 Mar 2021 18:37

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1644

Ion	Ratio	Lower	Upper
164	100		
166	112.8	103.4	155.2
129	97.3	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: VX021367.D
Acq: 22 Mar 2021 18:37

Tgt Ion:152 Resp: 43054

Ion	Ratio	Lower	Upper
152	100		
115	62.7	41.1	123.3
150	153.9	0.0	349.0

