

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021368.D
 Acq On : 22 Mar 2021 19:01
 Operator : JC/MD
 Sample : M1735-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20210315DL

Quant Time: Mar 23 02:03:58 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)

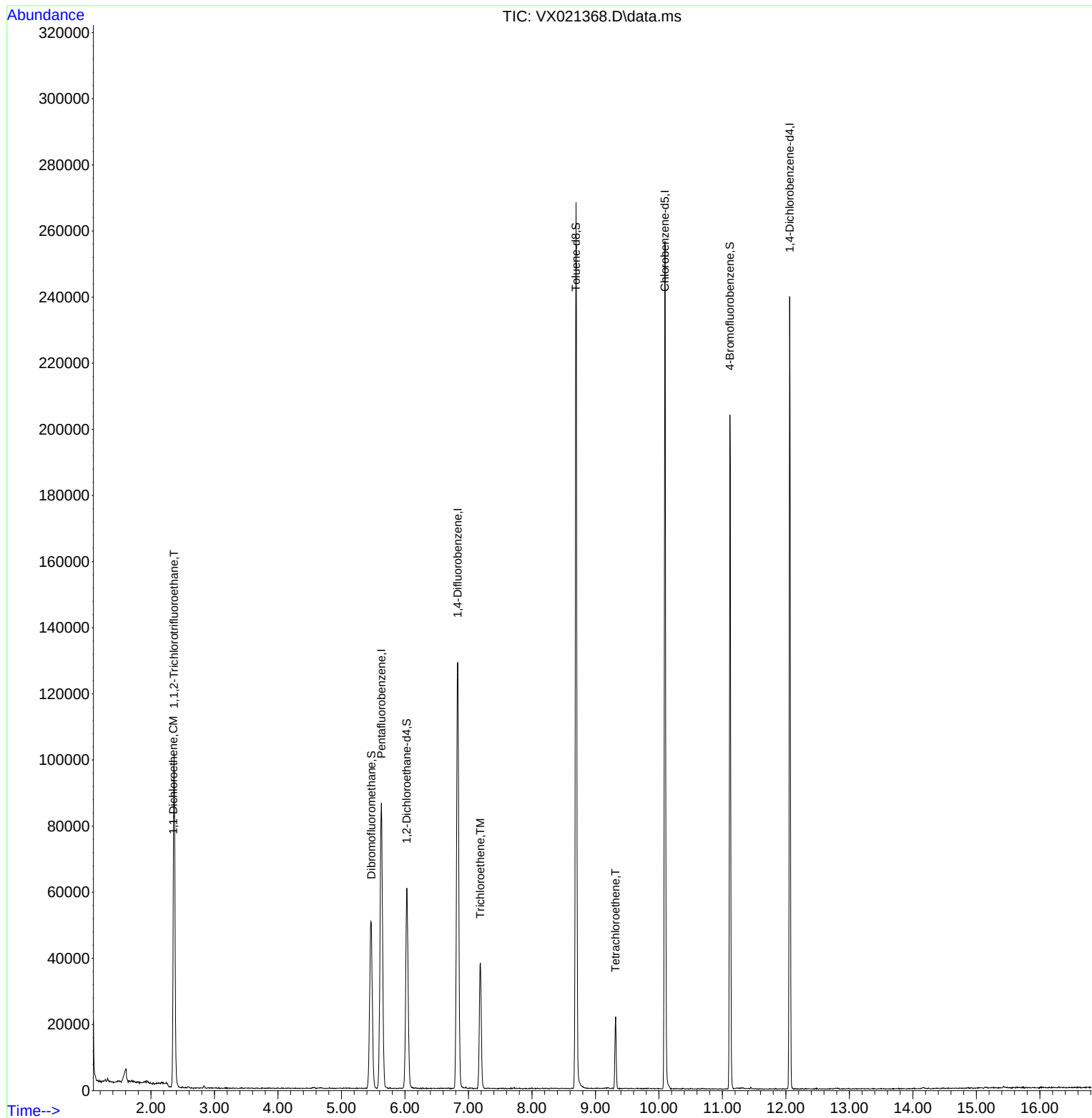
Internal Standards						
1) Pentafluorobenzene	5.629	168	74860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	121538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	105680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59165	48.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.38%
35) Dibromofluoromethane	5.470	113	42326	51.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.36%
50) Toluene-d8	8.694	98	148537	49.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.00%
62) 4-Bromofluorobenzene	11.118	95	51049	43.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.62%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.364	101	39259	50.18	ug/l	Qvalue 95
12) 1,1-Dichloroethene	2.352	96	336	0.44	ug/l #	84
44) Trichloroethene	7.188	130	13472	15.03	ug/l	92
64) Tetrachloroethene	9.318	164	3650	4.62	ug/l	93

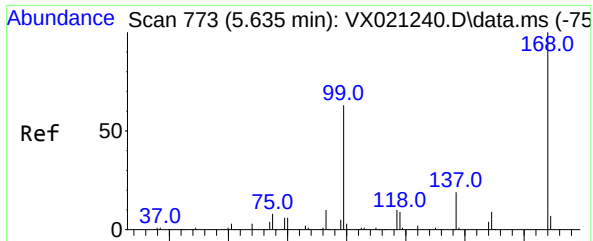
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE134D3-20210315DL

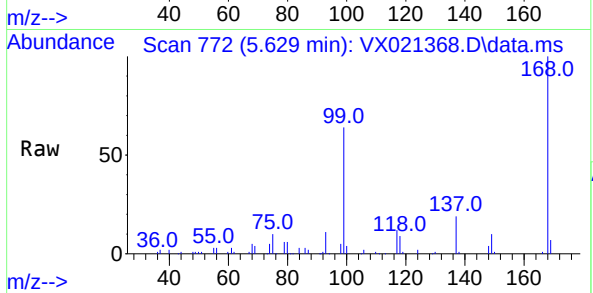
Quant Time: Mar 23 02:03:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
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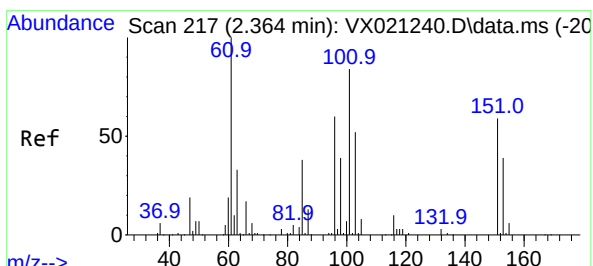
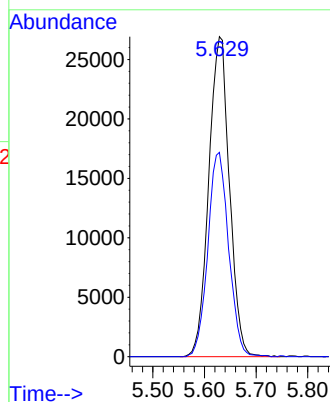
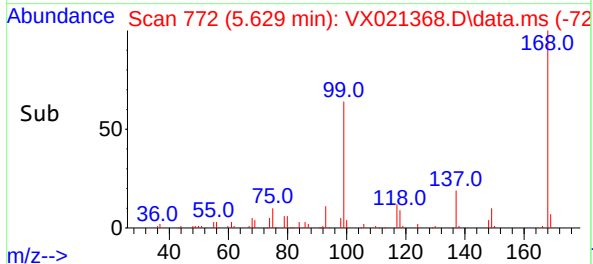


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

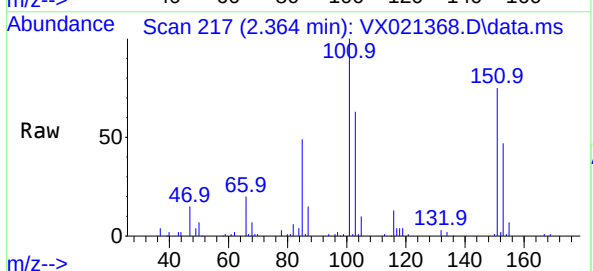
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210315DL



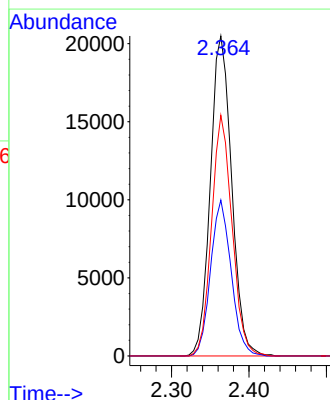
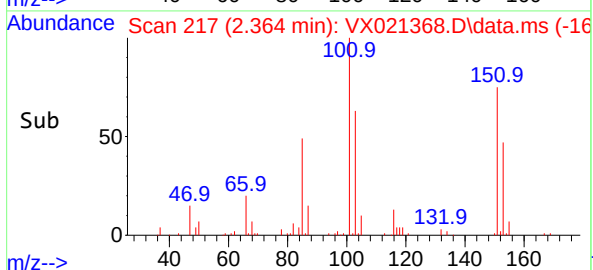
Tgt Ion:168 Resp: 74860
Ion Ratio Lower Upper
168 100
99 63.9 45.8 68.6

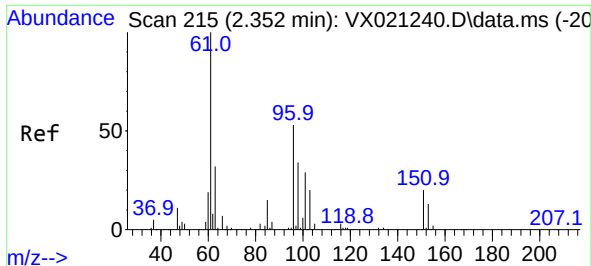


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.18 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01



Tgt Ion:101 Resp: 39259
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 72.4 61.4 92.2

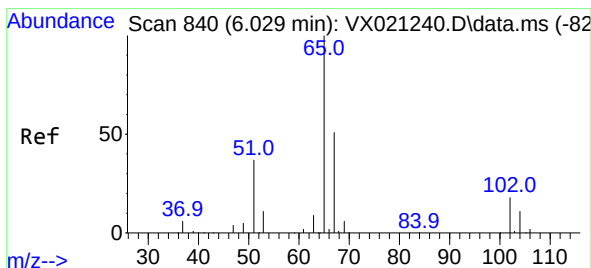
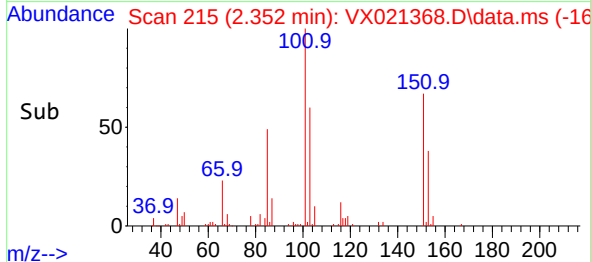
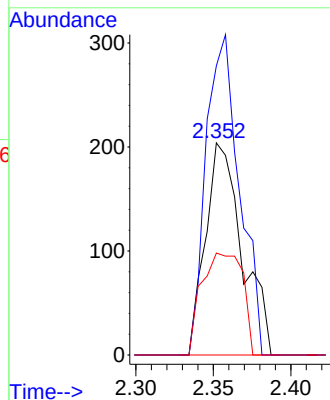
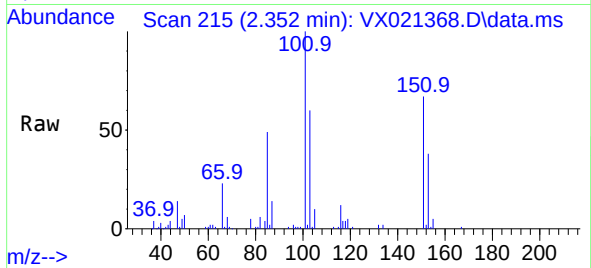




#12
1,1-Dichloroethene
Concen: 0.44 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

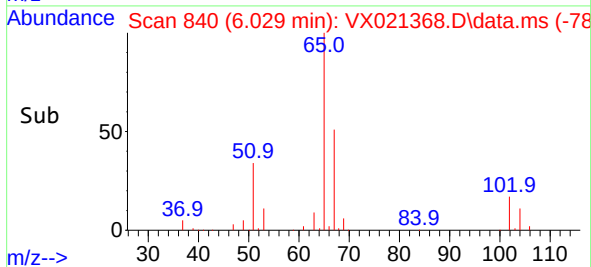
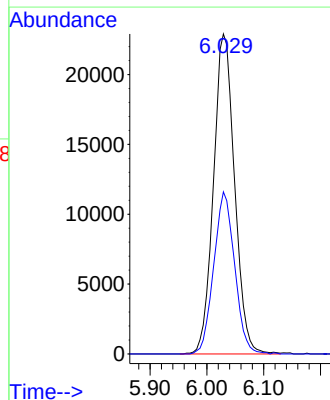
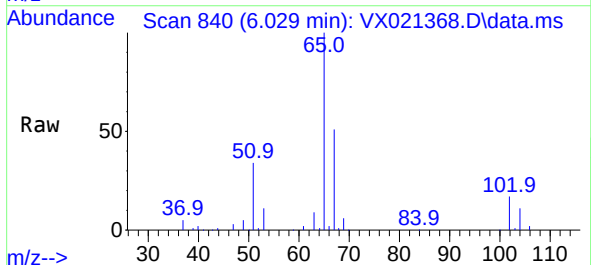
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210315DL

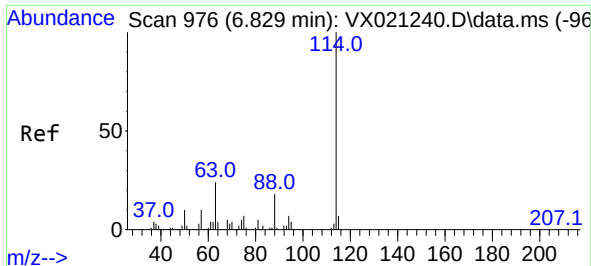
Tgt Ion: 96 Resp: 336
Ion Ratio Lower Upper
96 100
61 136.3 124.6 187.0
98 48.0 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 48.19 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

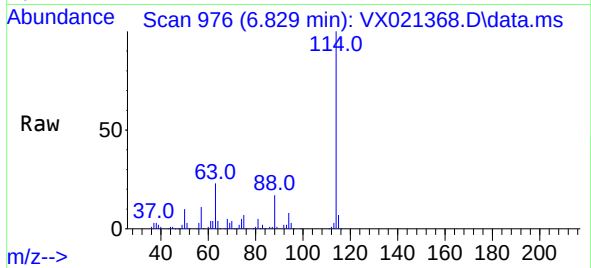
Tgt Ion: 65 Resp: 59165
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



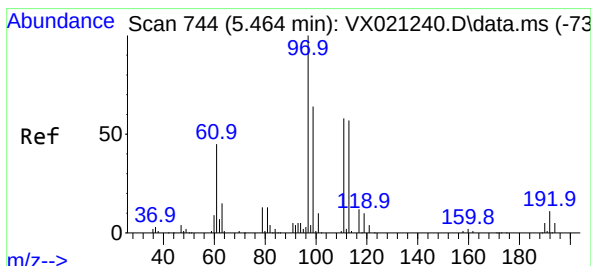
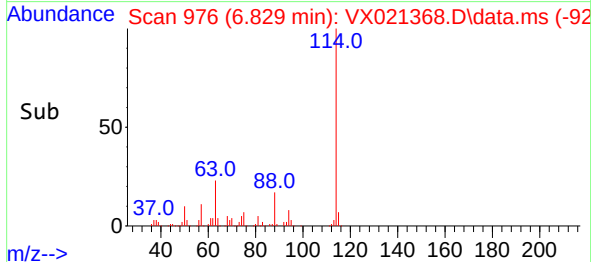
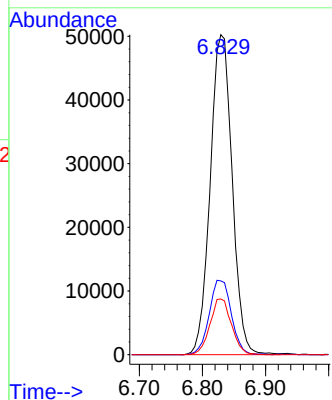


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210315DL

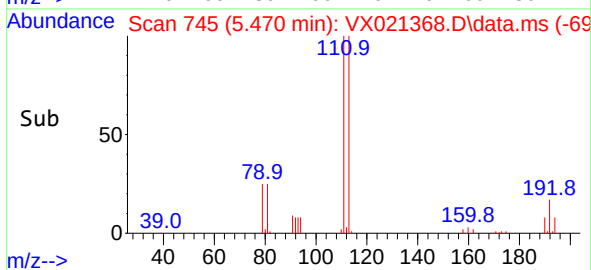
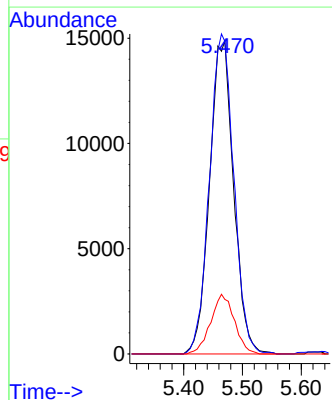
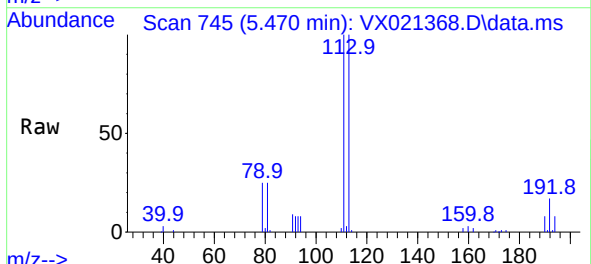


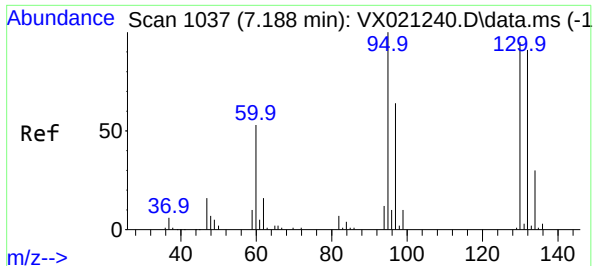
Tgt Ion:114 Resp: 121538
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

Tgt Ion:113 Resp: 42326
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.8 16.7 25.1

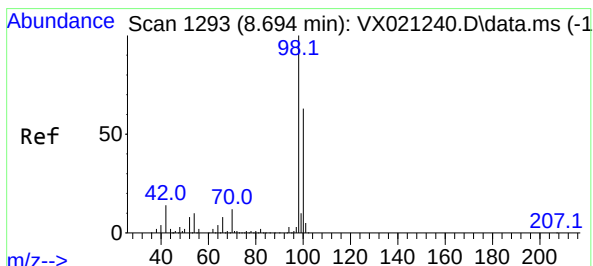
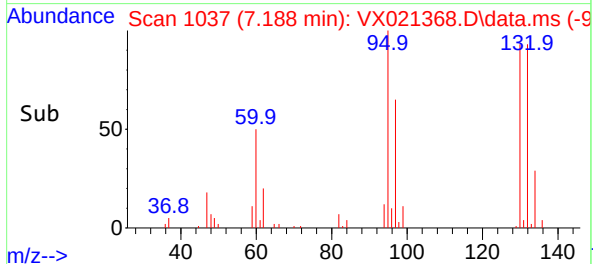
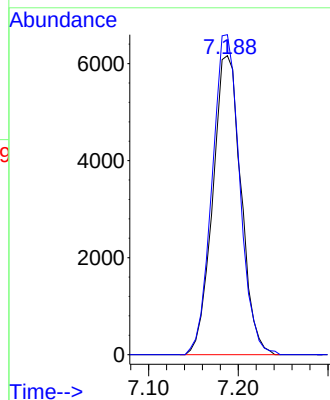
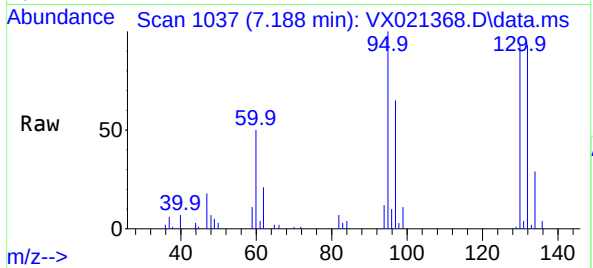




#44
Trichloroethene
Concen: 15.03 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

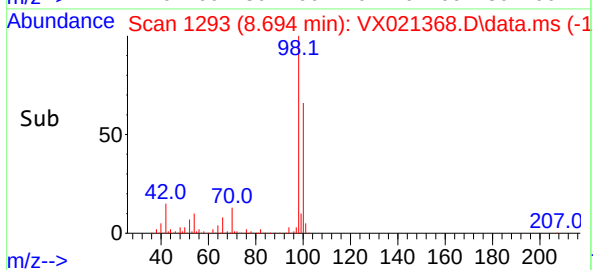
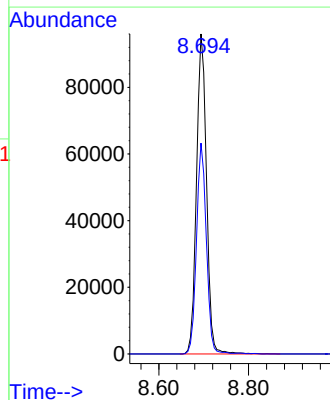
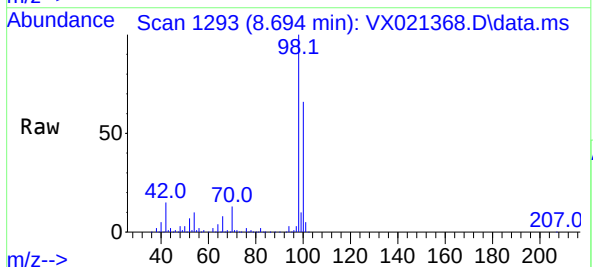
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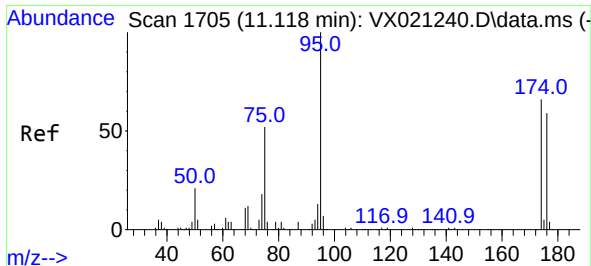
Tgt Ion:130 Resp: 13472
Ion Ratio Lower Upper
130 100
95 107.0 0.0 198.0



#50
Toluene-d8
Concen: 49.50 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

Tgt Ion: 98 Resp: 148537
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



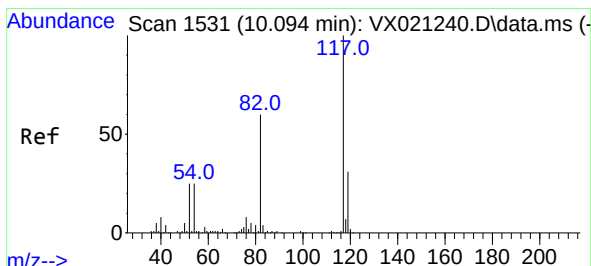
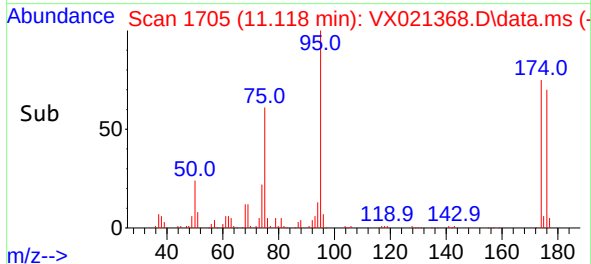
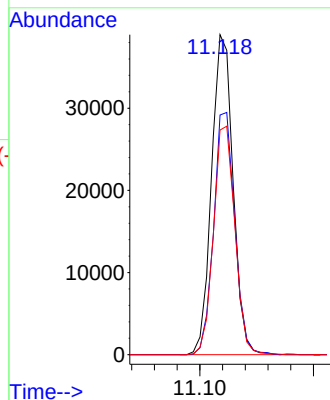
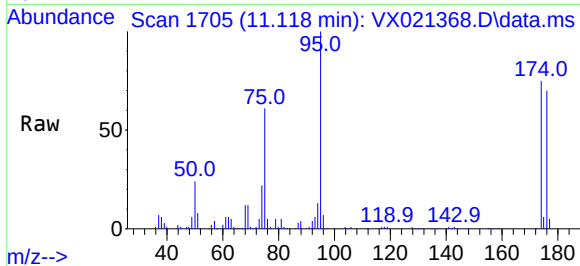


#62
4-Bromofluorobenzene
Concen: 43.81 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210315DL

Tgt Ion: 95 Resp: 51049

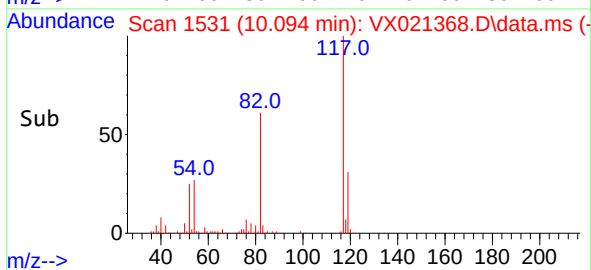
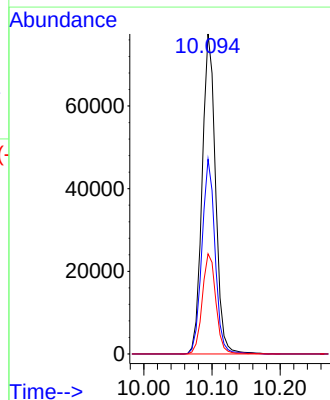
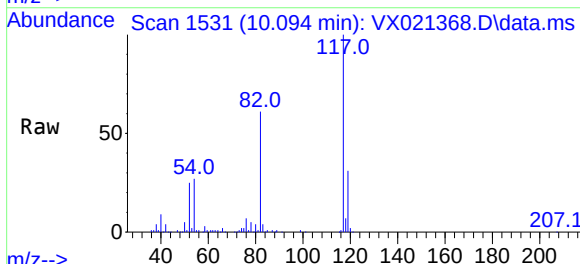
Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	154.6
176	71.4	0.0	155.8

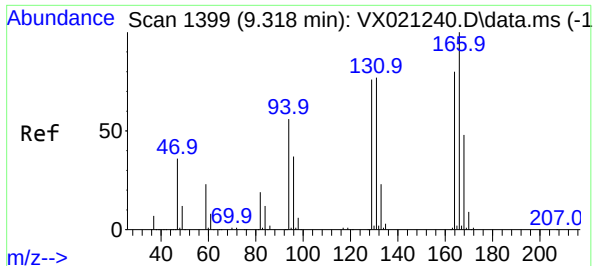


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

Tgt Ion: 117 Resp: 105680

Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.4	71.2
119	31.3	26.6	39.8



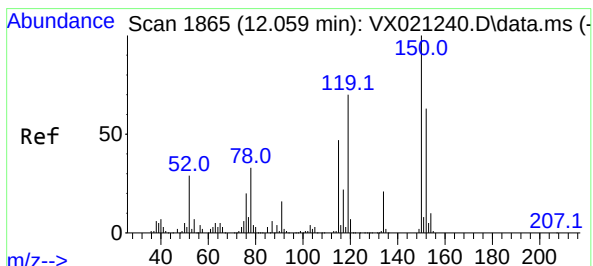
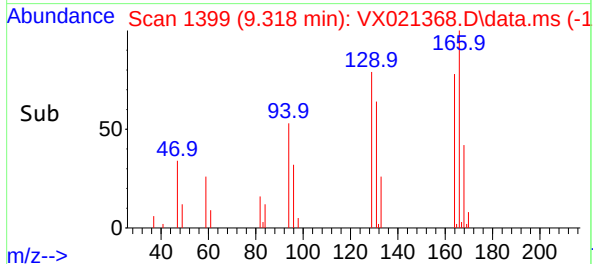
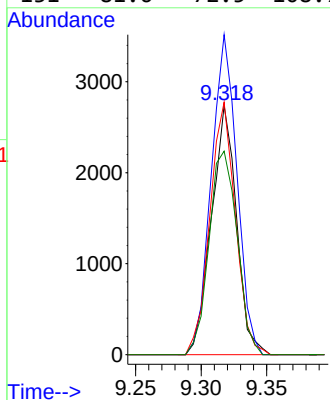
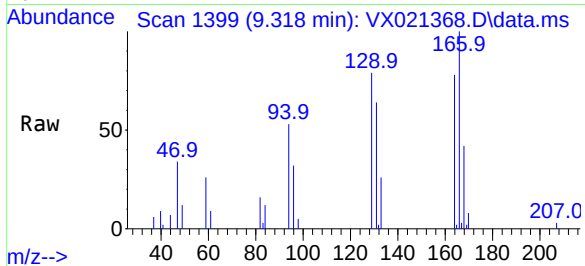


#64
Tetrachloroethene
Concen: 4.62 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021368.D
Acq: 22 Mar 2021 19:01

Instrument :
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Tgt Ion:164 Resp: 3650

Ion	Ratio	Lower	Upper
164	100		
166	128.3	103.4	155.2
129	101.3	70.8	106.2
131	81.6	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: VX021368.D
Acq: 22 Mar 2021 19:01

Tgt Ion:152 Resp: 42564

Ion	Ratio	Lower	Upper
152	100		
115	63.4	41.1	123.3
150	160.0	0.0	349.0

