

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021328.D
 Acq On : 20 Mar 2021 05:53
 Operator : JC/MD
 Sample : M1735-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20210315

Quant Time: Mar 20 07:56:21 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)

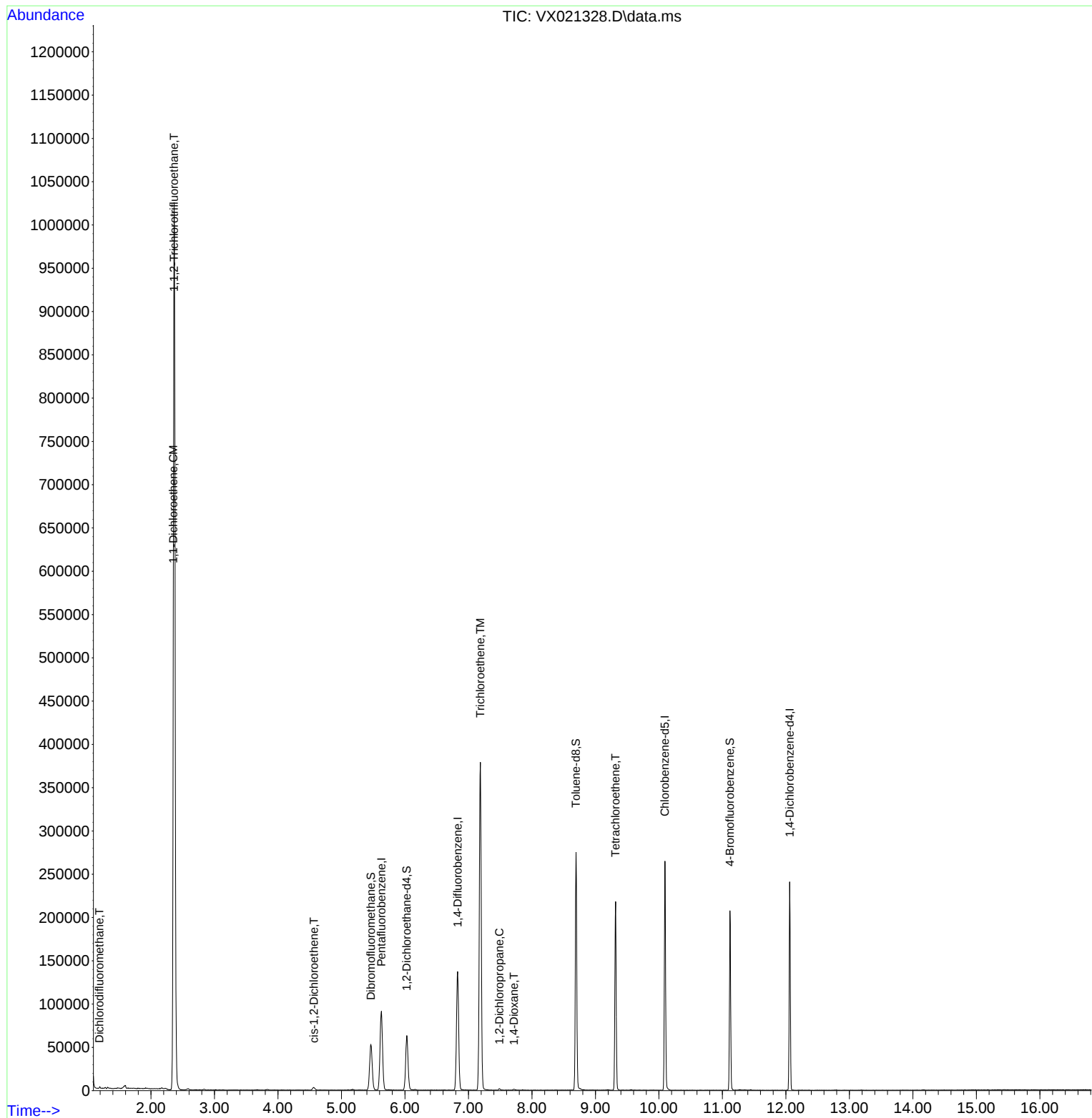
Internal Standards						
1) Pentafluorobenzene	5.629	168	77347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	128806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61205	48.25	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.50%
35) Dibromofluoromethane	5.464	113	43925	50.11	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.22%
50) Toluene-d8	8.694	98	152729	48.03	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.06%
62) 4-Bromofluorobenzene	11.118	95	53623	43.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.84%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	321	0.35	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.364	101	399097	493.73	ug/l	94
12) 1,1-Dichloroethene	2.352	96	3205	4.06	ug/l #	86
27) cis-1,2-Dichloroethene	4.564	96	1888	1.87	ug/l	93
44) Trichloroethene	7.188	130	129850	136.68	ug/l	90
45) 1,2-Dichloropropane	7.488	63	568	0.59	ug/l #	55
49) 1,4-Dioxane	7.717	88	746	22.54	ug/l #	85
64) Tetrachloroethene	9.318	164	37174	46.48	ug/l	93

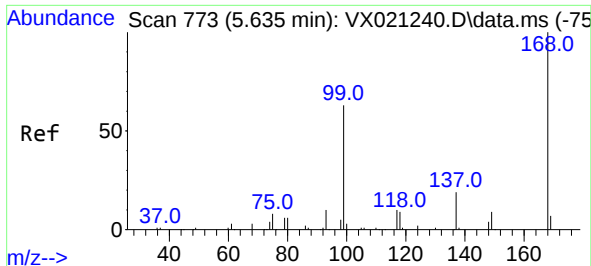
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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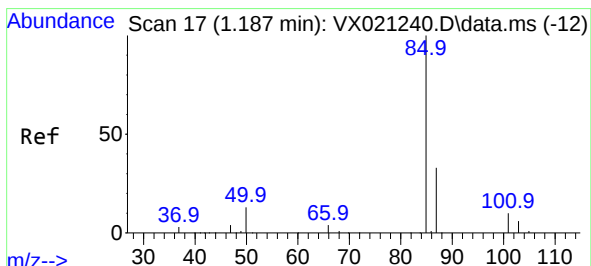
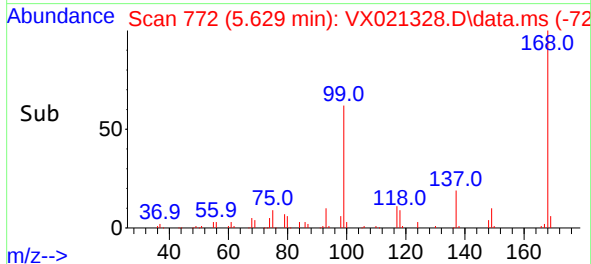
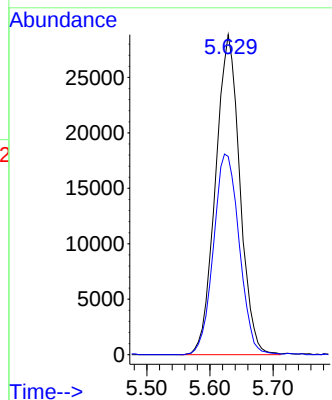
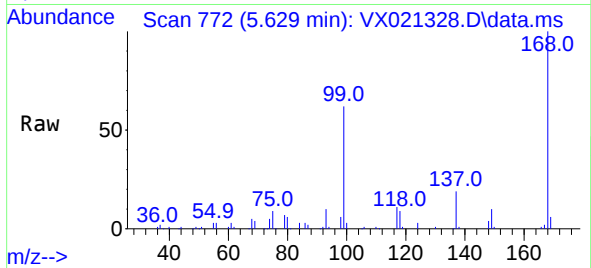




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

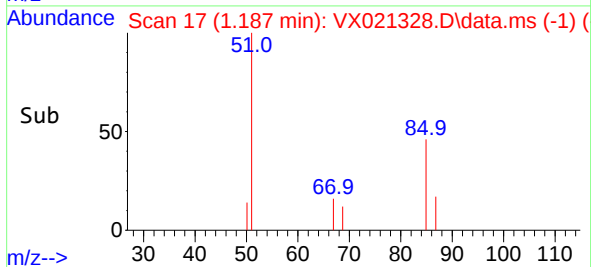
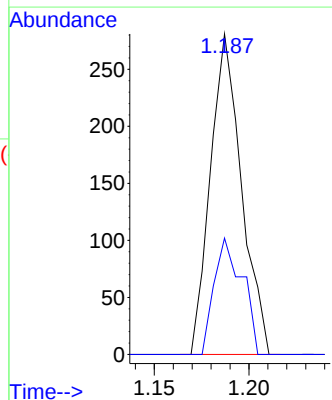
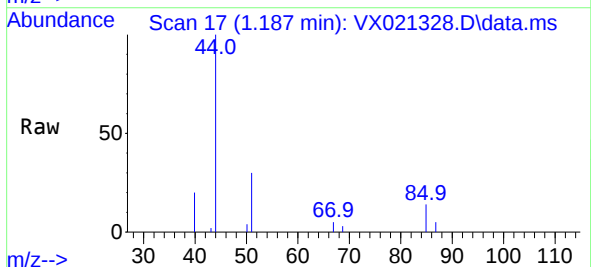
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210315

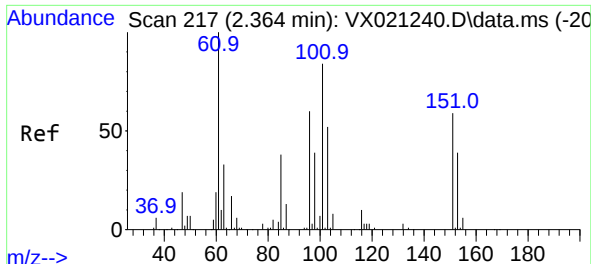
Tgt Ion:168 Resp: 77347
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.35 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

Tgt Ion: 85 Resp: 321
Ion Ratio Lower Upper
85 100
87 36.3 16.4 49.2

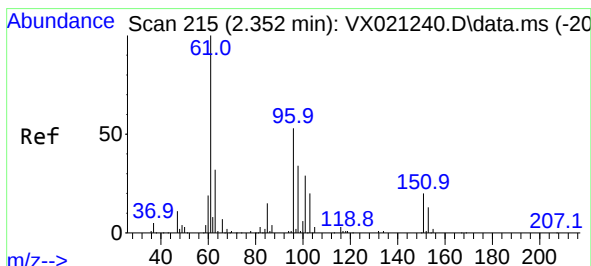
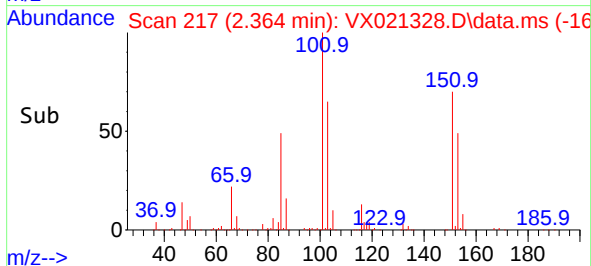
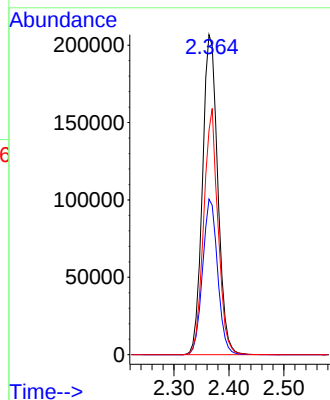
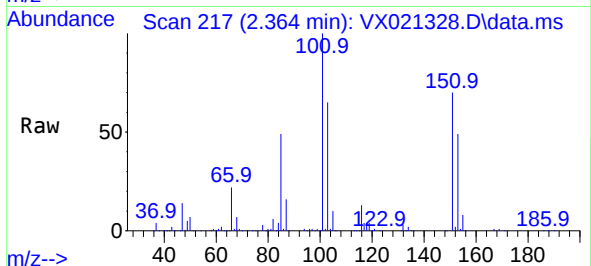




#9
1,1,2-Trichlorotrifluoroethane
Concen: 493.73 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

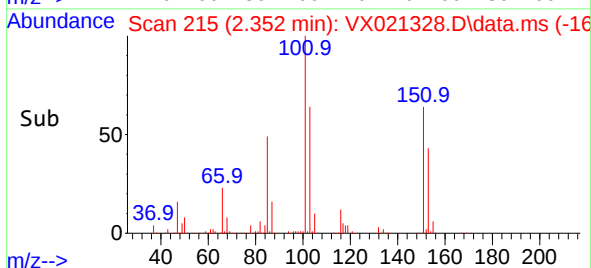
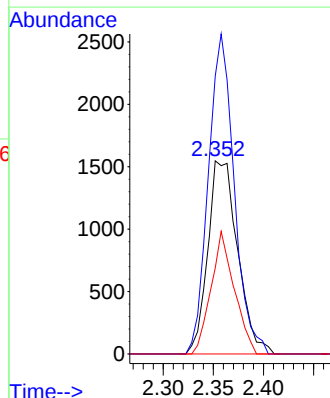
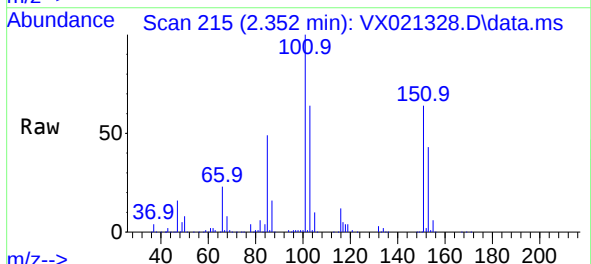
Instrument :
MSVOA_X
ClientSampleId :
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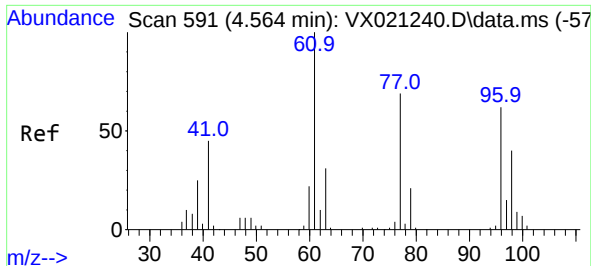
Tgt Ion:101 Resp: 399097
Ion Ratio Lower Upper
101 100
85 47.9 34.9 52.3
151 72.0 61.4 92.2



#12
1,1-Dichloroethene
Concen: 4.06 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

Tgt Ion: 96 Resp: 3205
Ion Ratio Lower Upper
96 100
61 143.8 124.6 187.0
98 44.5 50.6 76.0#



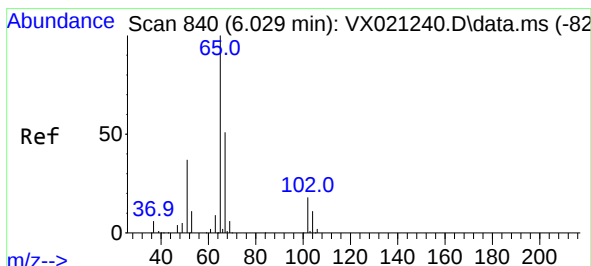
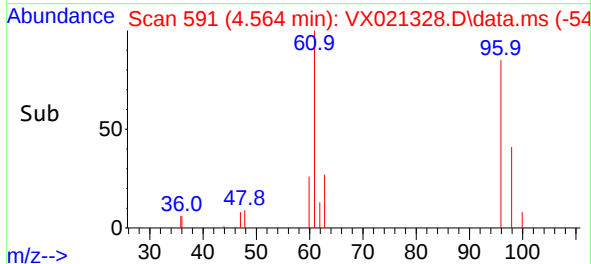
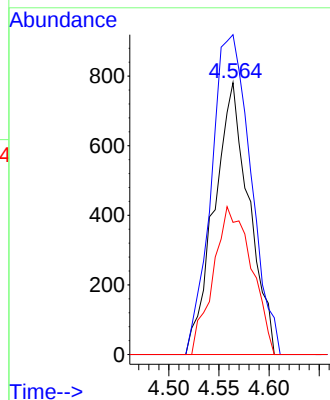
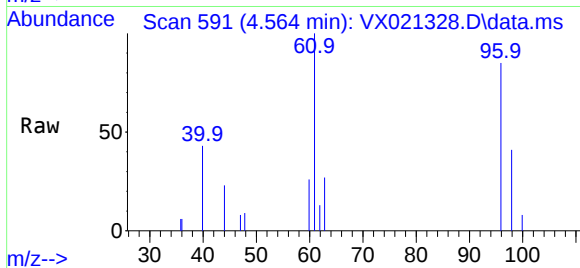


#27
 cis-1,2-Dichloroethene
 Concen: 1.87 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021328.D
 Acq: 20 Mar 2021 05:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20210315

Tgt Ion: 96 Resp: 1888

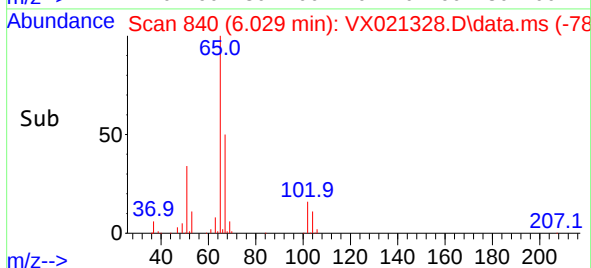
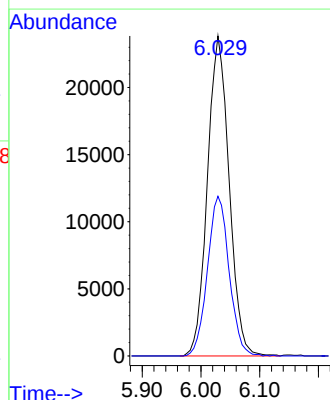
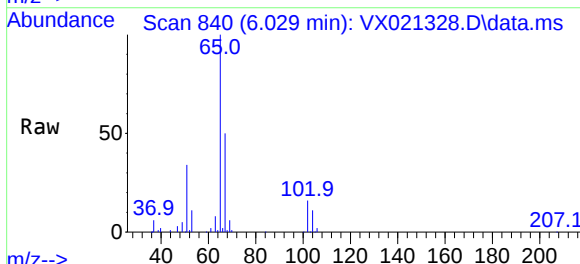
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	285.6
98	59.8	0.0	129.6

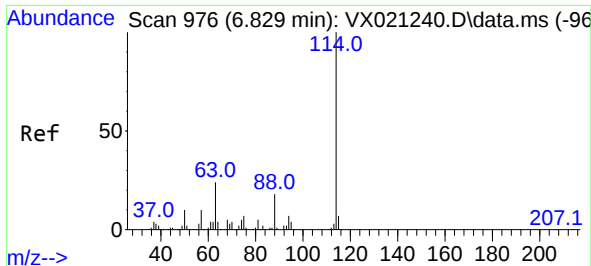


#33
 1,2-Dichloroethane-d4
 Concen: 48.25 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021328.D
 Acq: 20 Mar 2021 05:53

Tgt Ion: 65 Resp: 61205

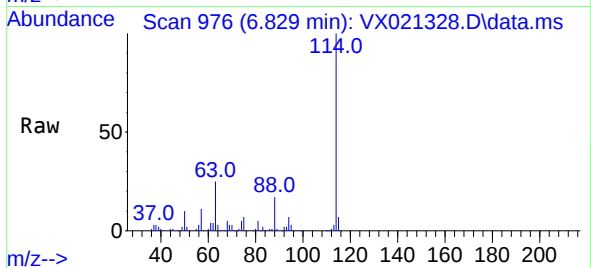
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4



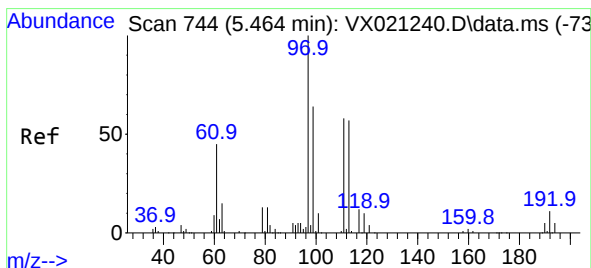
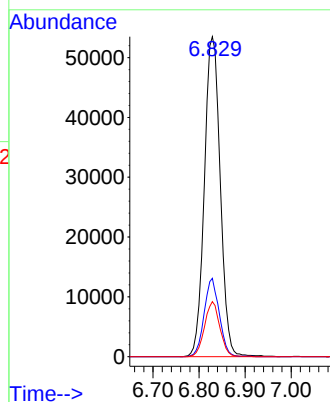
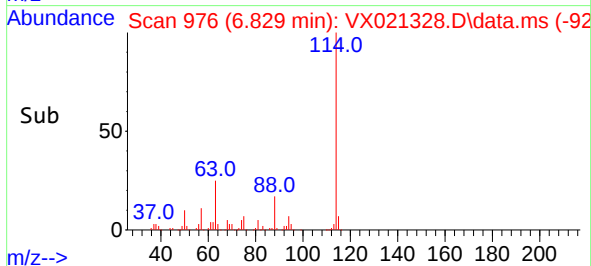


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

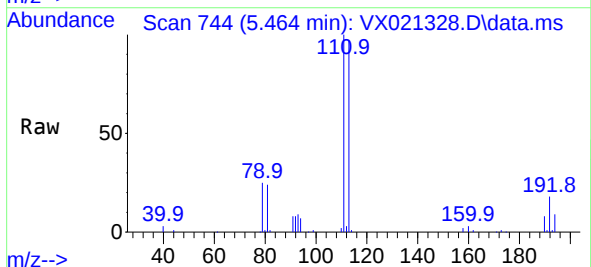
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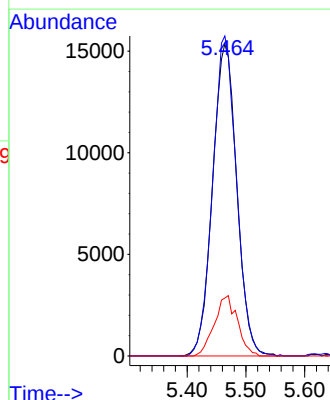
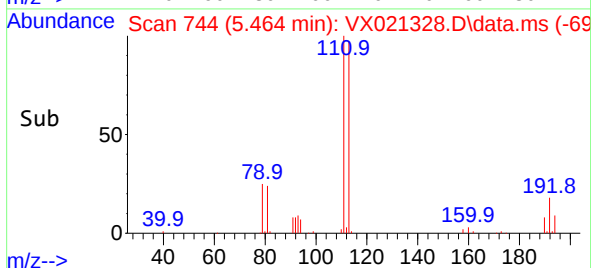
Tgt Ion:114 Resp: 128806
Ion Ratio Lower Upper
114 100
63 24.5 0.0 40.8
88 17.2 0.0 32.8

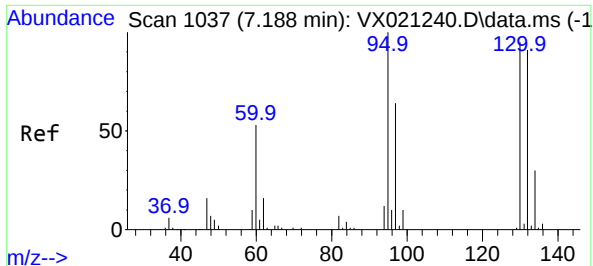


#35
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53



Tgt Ion:113 Resp: 43925
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 18.4 16.7 25.1

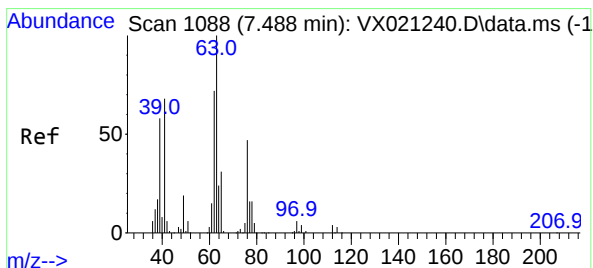
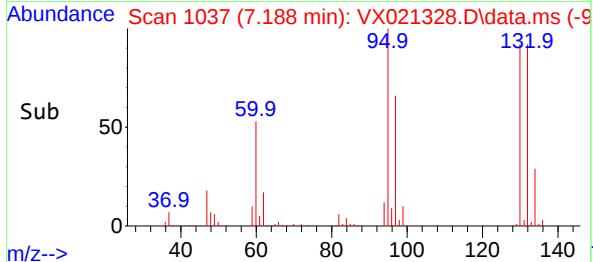
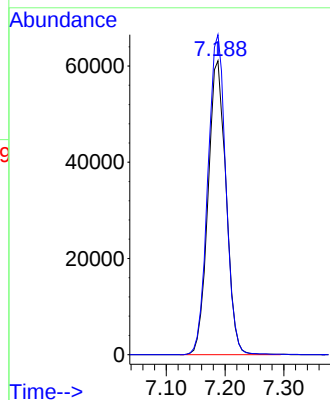
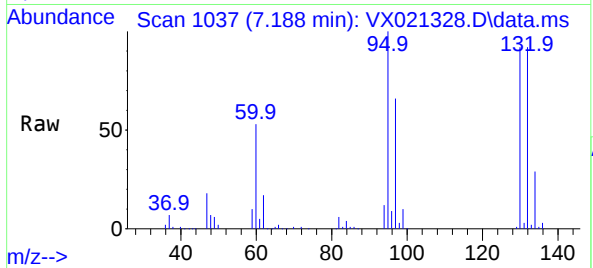




#44
Trichloroethene
Concen: 136.68 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

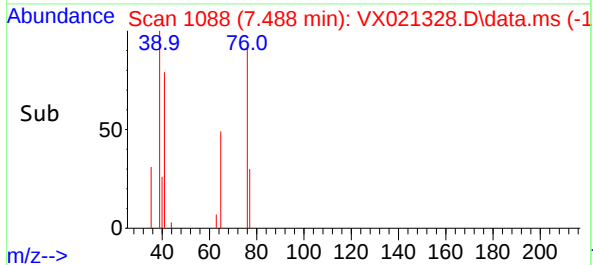
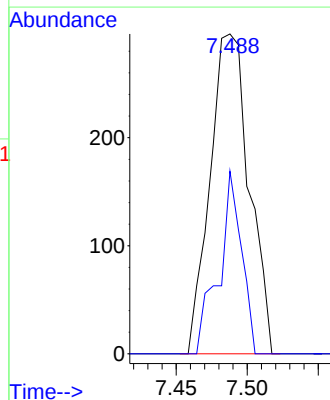
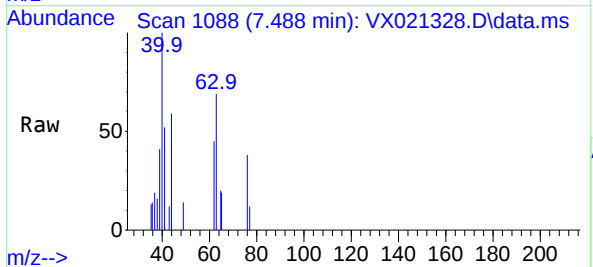
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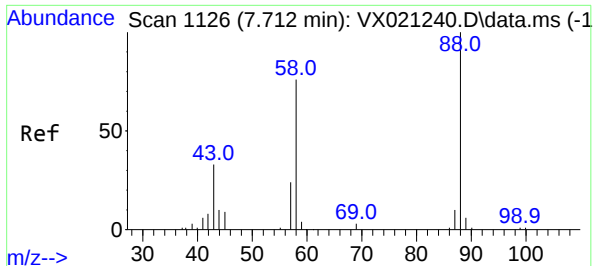
Tgt Ion:130 Resp: 129850
Ion Ratio Lower Upper
130 100
95 108.9 0.0 198.0



#45
1,2-Dichloropropane
Concen: 0.59 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

Tgt Ion: 63 Resp: 568
Ion Ratio Lower Upper
63 100
65 57.1 25.7 38.5#

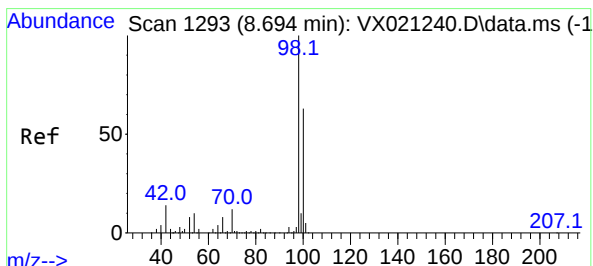
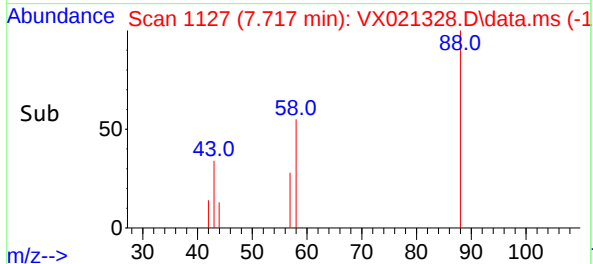
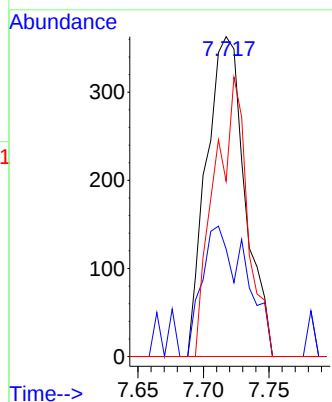
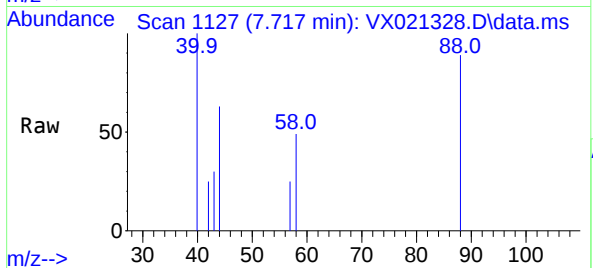




#49
1,4-Dioxane
Concen: 22.54 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

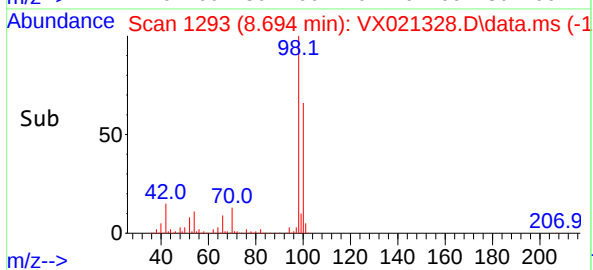
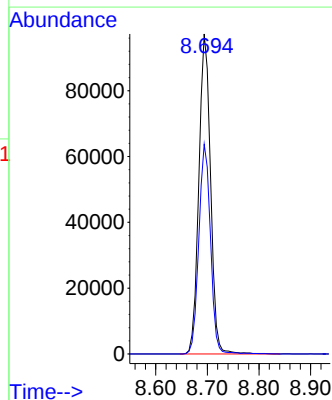
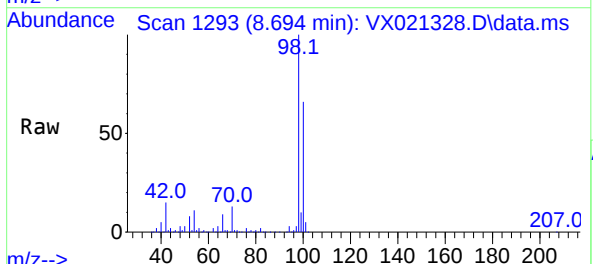
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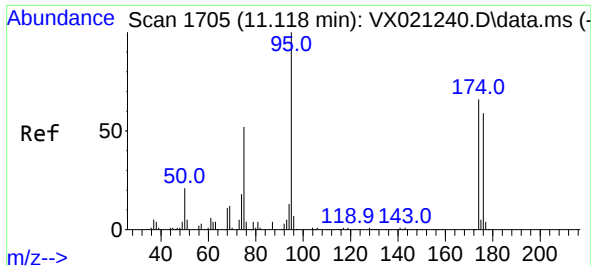
Tgt Ion:	88	Resp:	746
Ion	Ratio	Lower	Upper
88	100		
43	46.2	23.2	34.8#
58	74.5	55.0	82.4



#50
Toluene-d8
Concen: 48.03 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

Tgt Ion:	98	Resp:	152729
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9

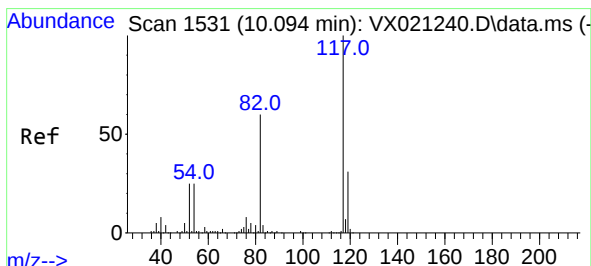
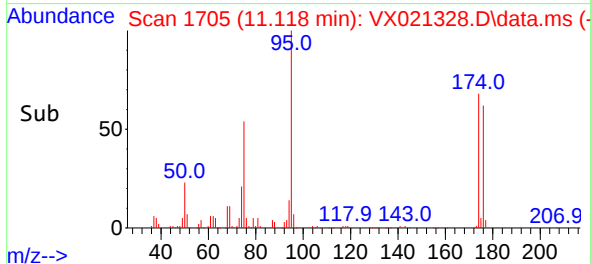
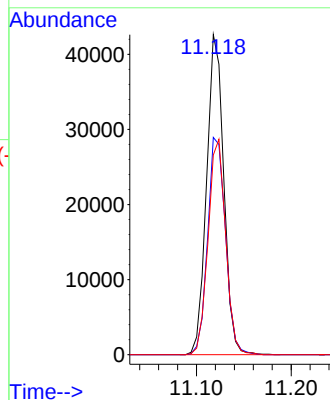
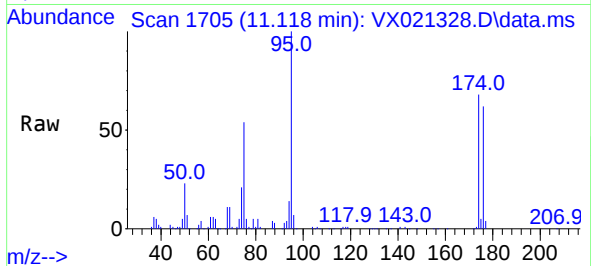




#62
4-Bromofluorobenzene
Concen: 43.42 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

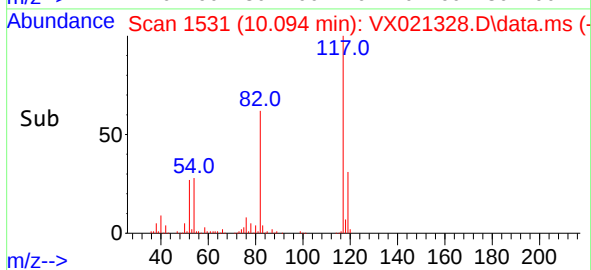
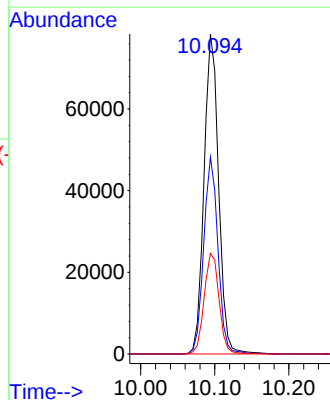
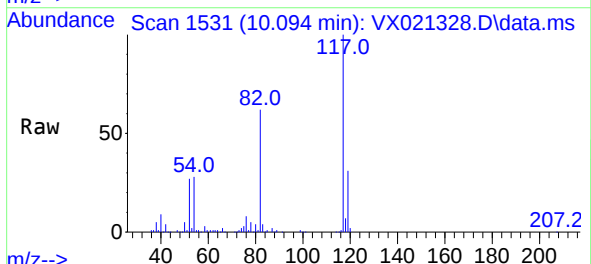
Instrument :
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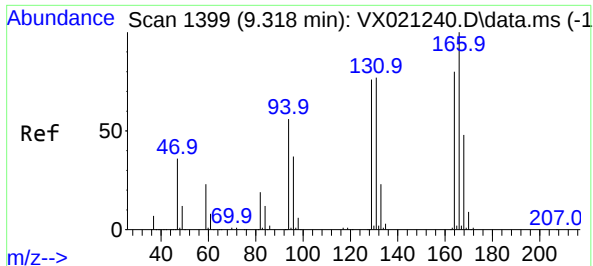
Tgt Ion:	95	Resp:	53623
Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	154.6
176	68.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

Tgt Ion:	117	Resp:	107095
Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	31.5	26.6	39.8



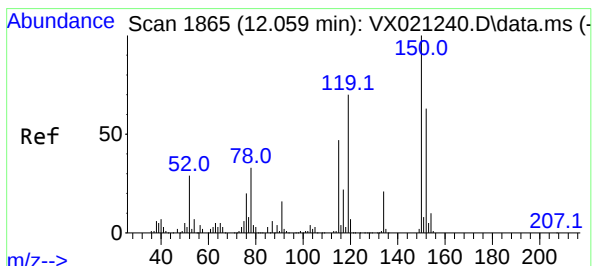
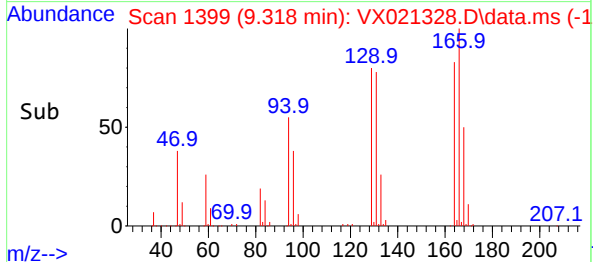
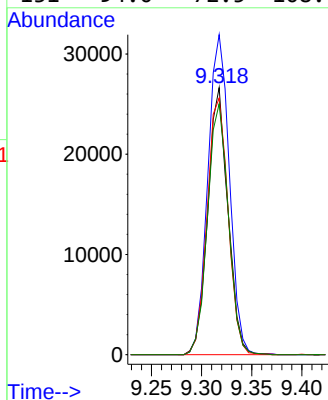
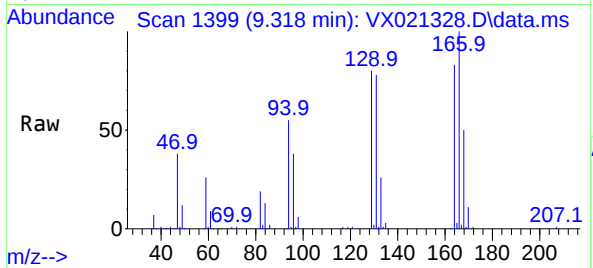


#64
Tetrachloroethene
Concen: 46.48 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021328.D
Acq: 20 Mar 2021 05:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210315

Tgt Ion:164 Resp: 37174

Ion	Ratio	Lower	Upper
164	100		
166	119.8	103.4	155.2
129	96.1	70.8	106.2
131	94.0	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: VX021328.D
Acq: 20 Mar 2021 05:53

Tgt Ion:152 Resp: 44836

Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	149.8	0.0	349.0

