

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021333.D
 Acq On : 20 Mar 2021 07:50
 Operator : JC/MD
 Sample : M1735-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20210316

Quant Time: Mar 22 00:51:42 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)

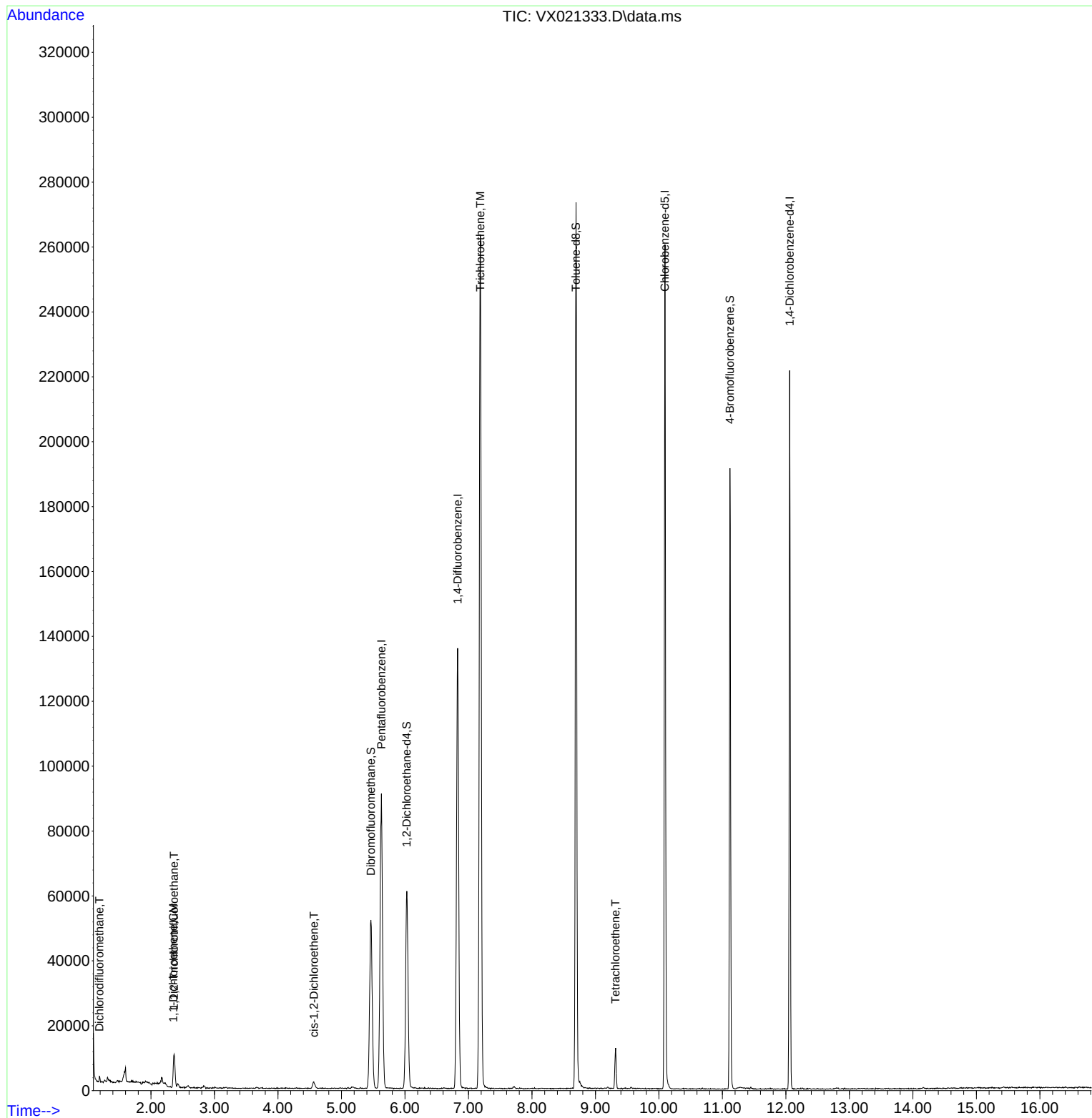
Internal Standards						
1) Pentafluorobenzene	5.629	168	75789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124603	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	105802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	40001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60752	48.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.74%
35) Dibromofluoromethane	5.464	113	43077	50.81	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.62%
50) Toluene-d8	8.694	98	151823	49.35	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.70%
62) 4-Bromofluorobenzene	11.118	95	48797	40.84	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.68%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	595	0.66	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	3769	4.76	ug/l	96
12) 1,1-Dichloroethene	2.352	96	465	0.60	ug/l	93
27) cis-1,2-Dichloroethene	4.564	96	1213	1.22	ug/l	95
44) Trichloroethene	7.188	130	91986	100.09	ug/l	88
64) Tetrachloroethene	9.318	164	2094	2.65	ug/l	91

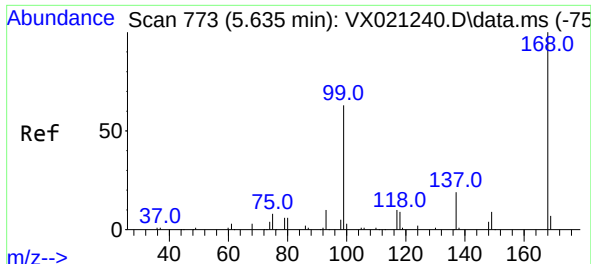
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

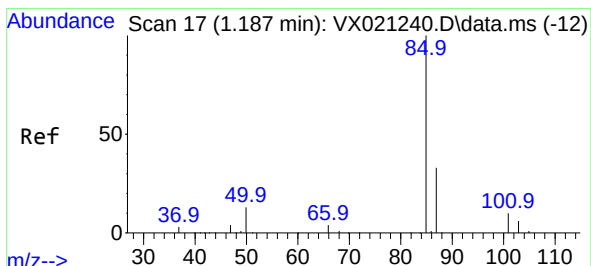
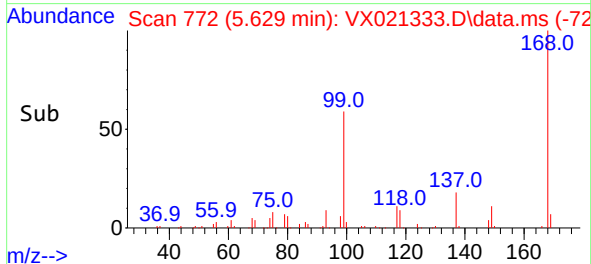
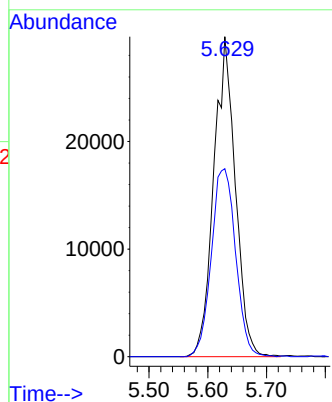
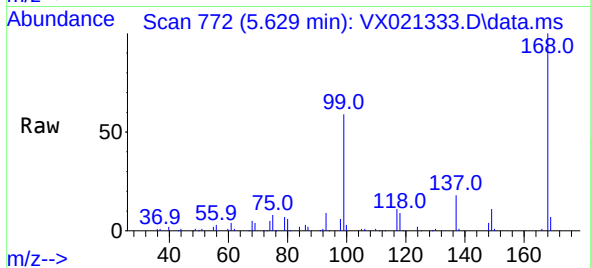




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

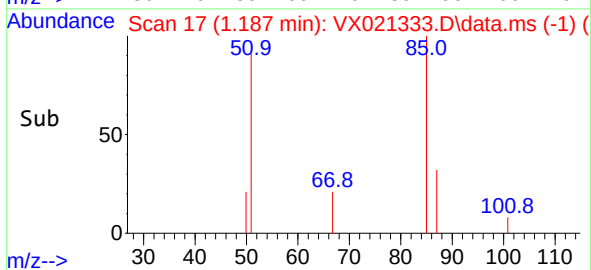
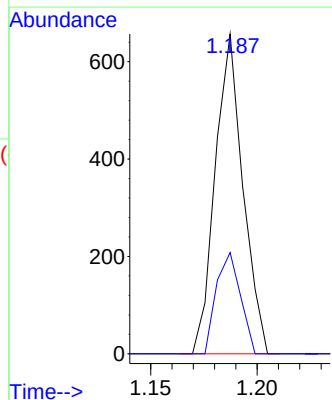
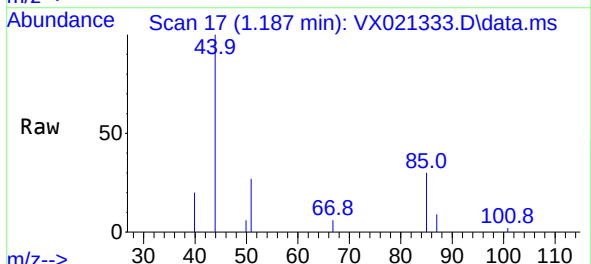
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210316

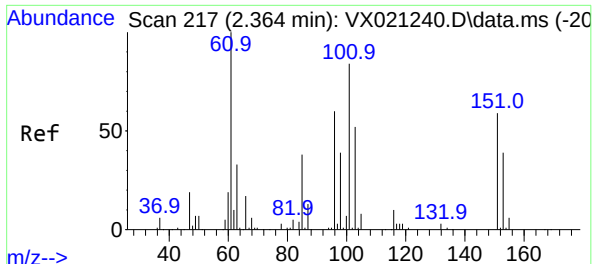
Tgt Ion:168 Resp: 75789
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.66 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

Tgt Ion: 85 Resp: 595
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2



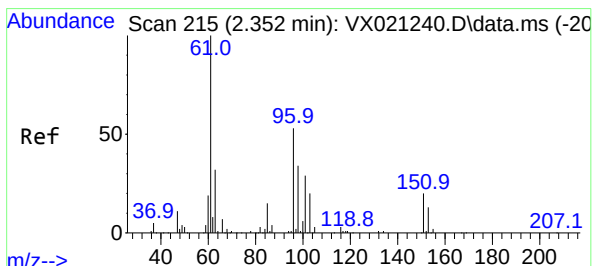
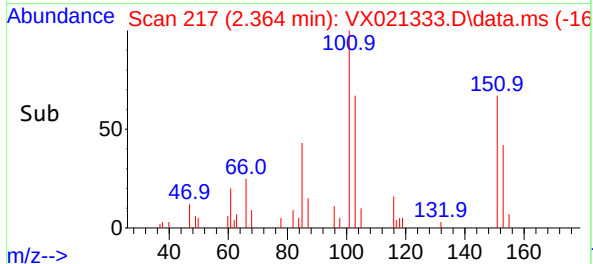
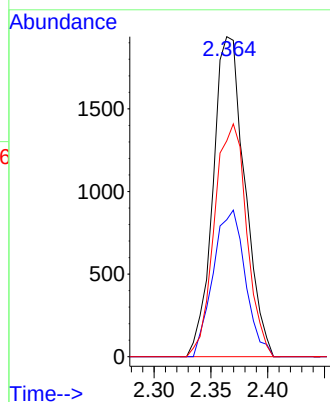
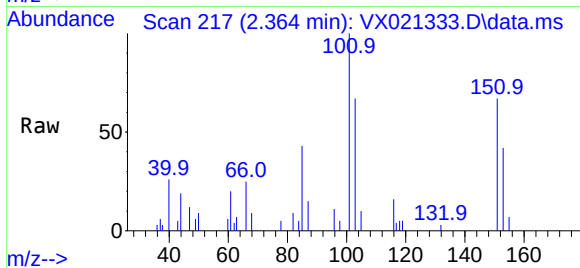


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.76 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210316

Tgt Ion:101 Resp: 3769

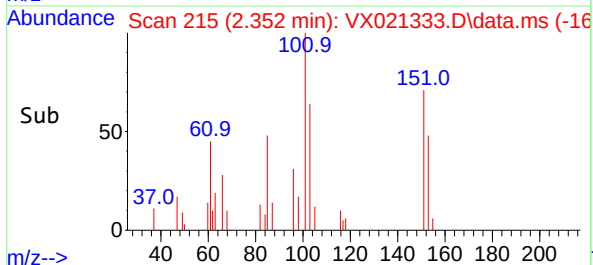
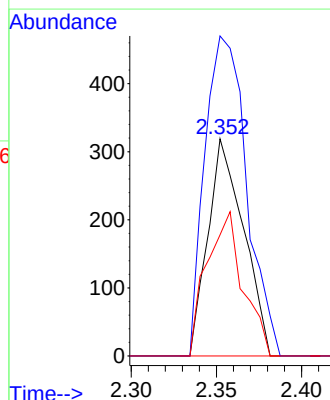
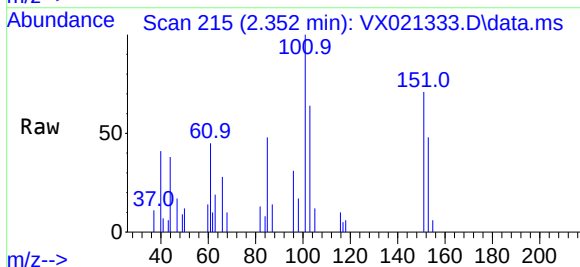
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	73.7	61.4	92.2

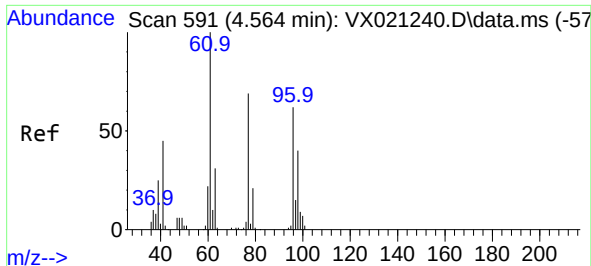


#12
1,1-Dichloroethene
Concen: 0.60 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

Tgt Ion: 96 Resp: 465

Ion	Ratio	Lower	Upper
96	100		
61	147.3	124.6	187.0
98	55.8	50.6	76.0





#27

cis-1,2-Dichloroethene

Concen: 1.22 ug/l

RT: 4.564 min Scan# 591

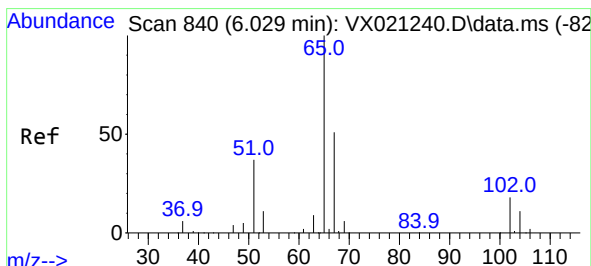
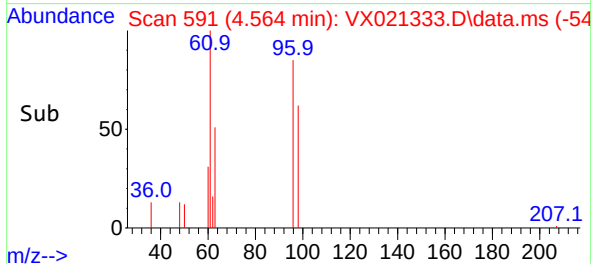
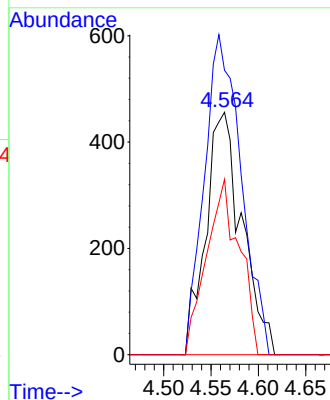
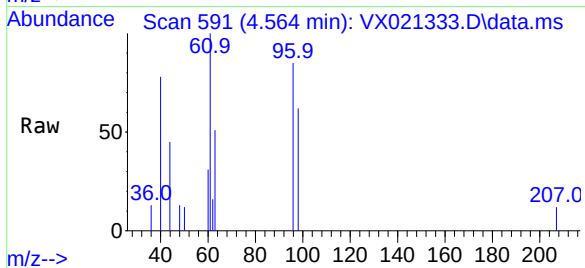
Delta R.T. 0.000 min

Lab File: VX021333.D

Acq: 20 Mar 2021 07:50

Tgt Ion: 96 Resp: 1213

Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	285.6
98	65.7	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 48.87 ug/l

RT: 6.029 min Scan# 840

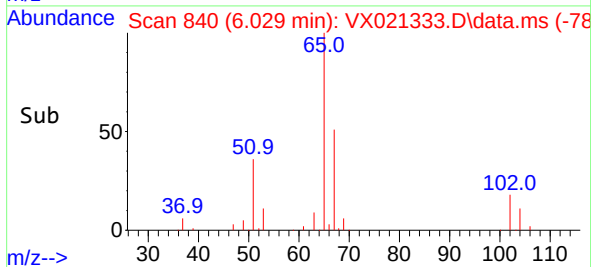
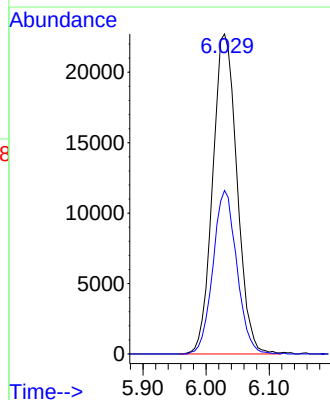
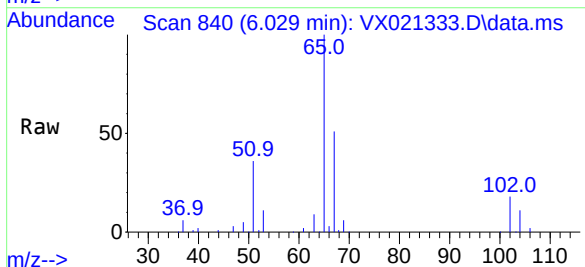
Delta R.T. 0.000 min

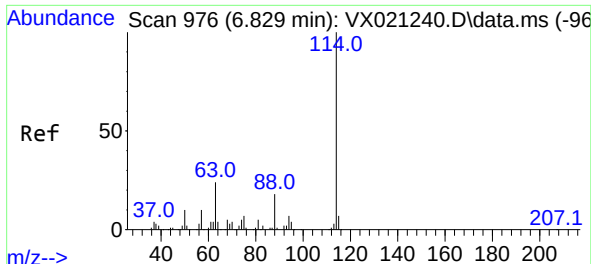
Lab File: VX021333.D

Acq: 20 Mar 2021 07:50

Tgt Ion: 65 Resp: 60752

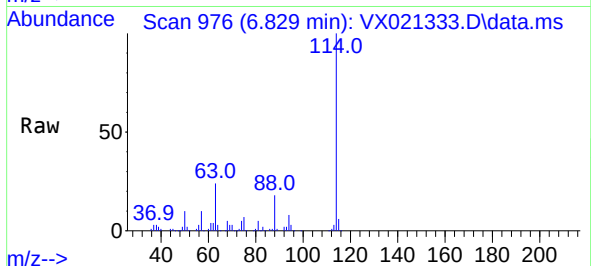
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.4



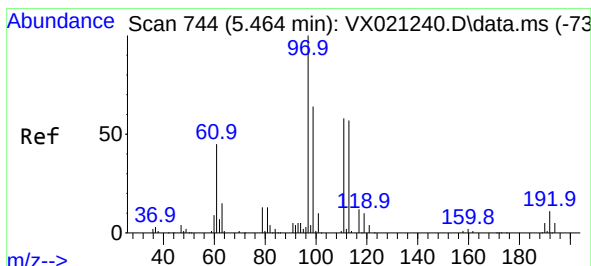
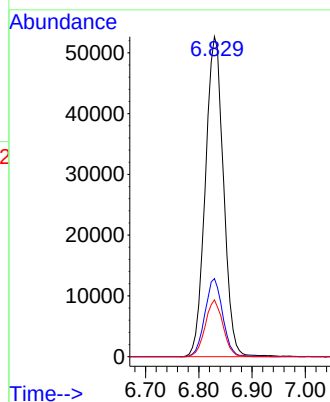
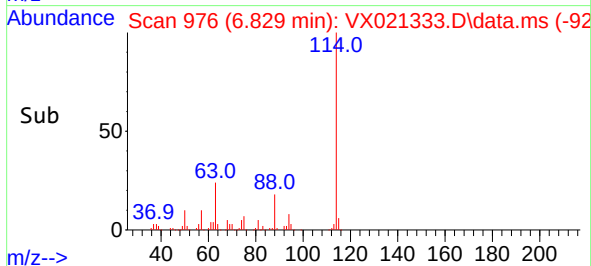


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

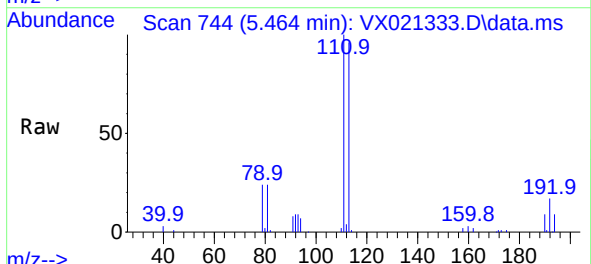
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210316



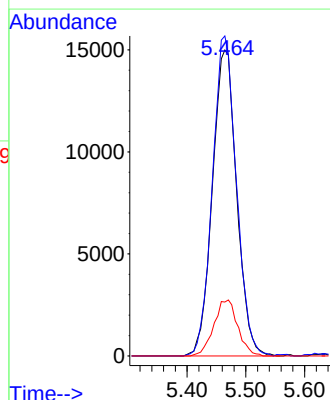
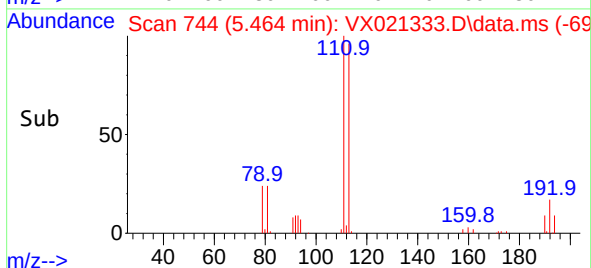
Tgt Ion:114 Resp: 124603
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.8 0.0 32.8

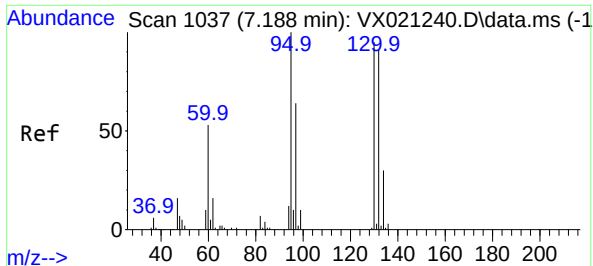


#35
Dibromofluoromethane
Concen: 50.81 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50



Tgt Ion:113 Resp: 43077
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.0 16.7 25.1

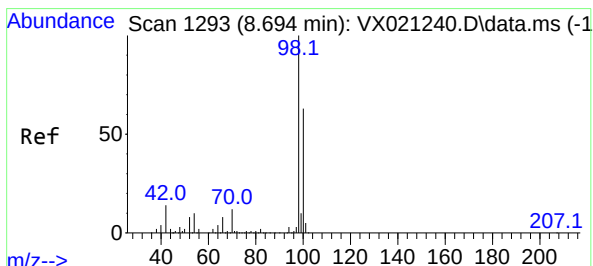
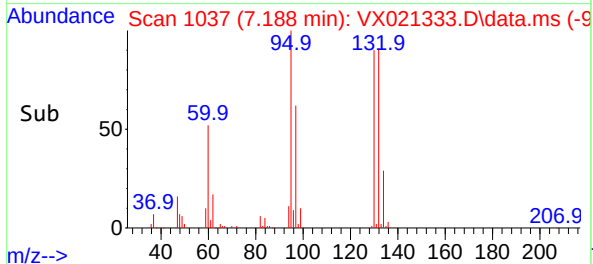
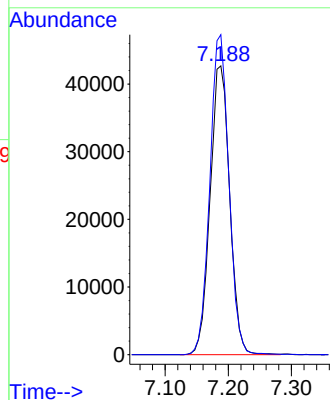
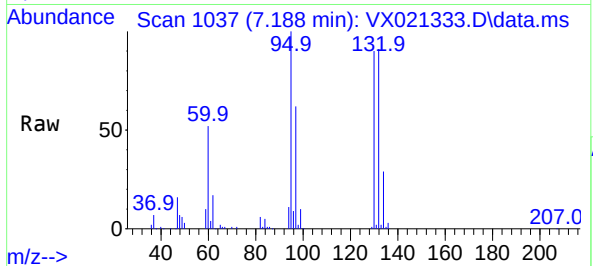




#44
Trichloroethene
Concen: 100.09 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

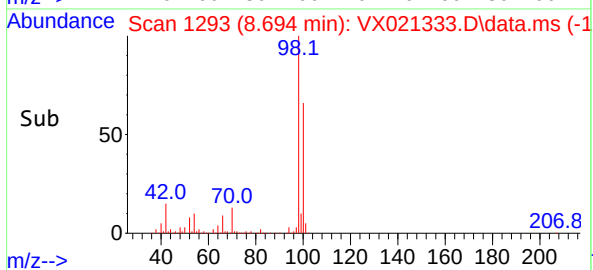
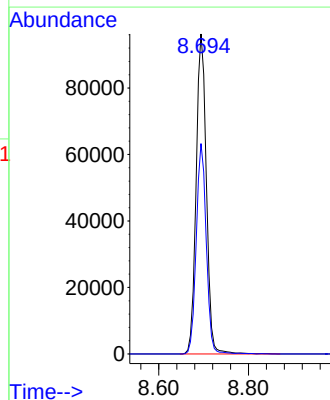
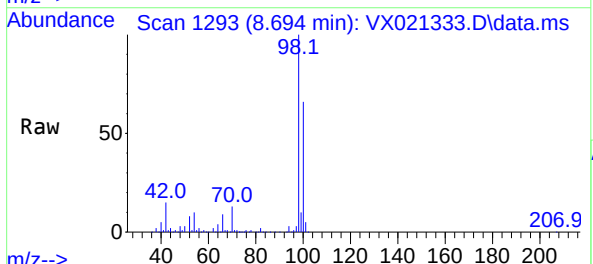
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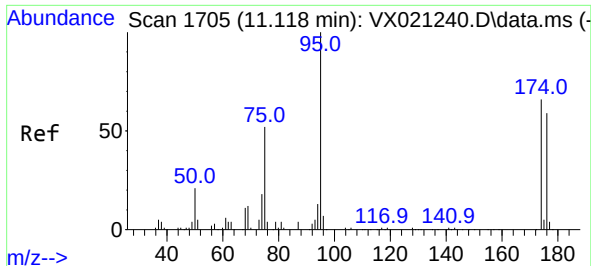
Tgt Ion:130 Resp: 91986
Ion Ratio Lower Upper
130 100
95 110.8 0.0 198.0



#50
Toluene-d8
Concen: 49.35 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

Tgt Ion: 98 Resp: 151823
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

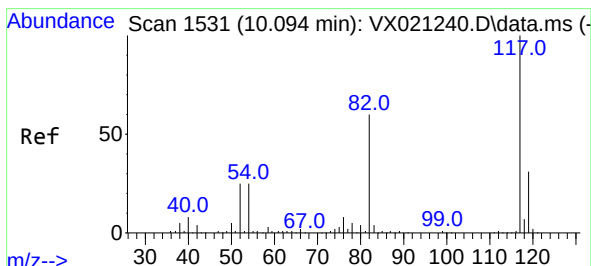
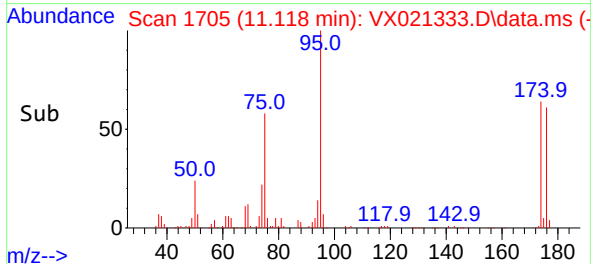
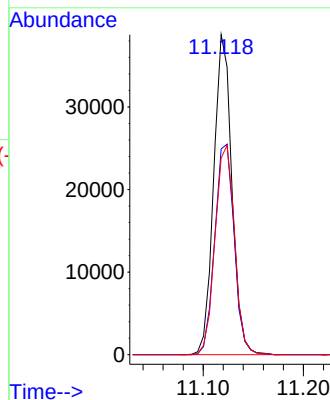
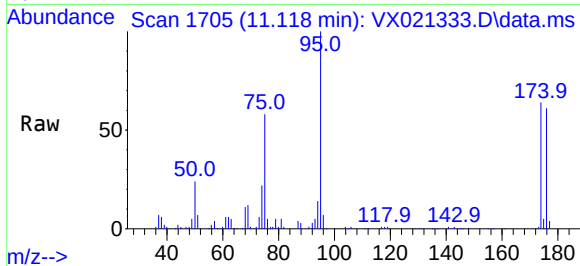




#62
4-Bromofluorobenzene
Concen: 40.84 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

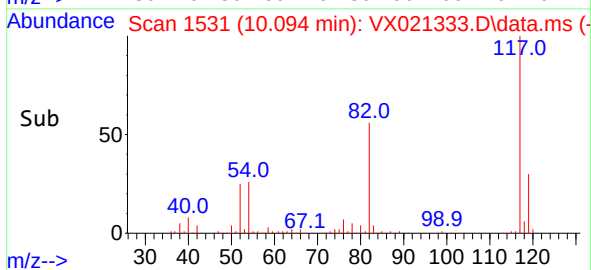
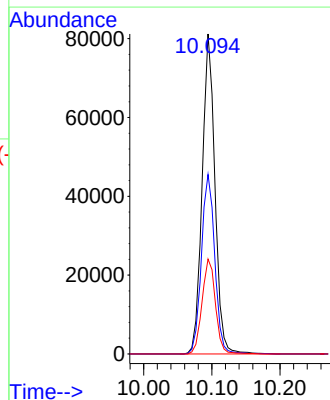
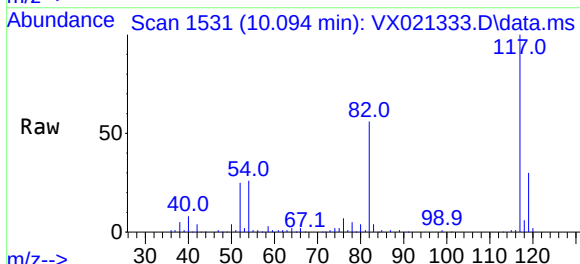
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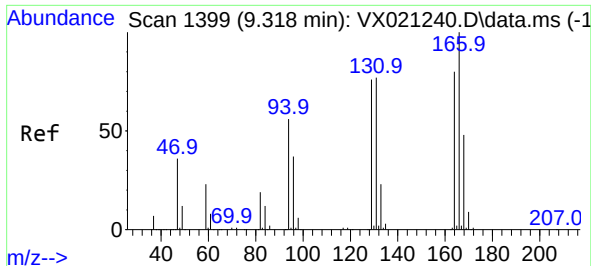
Tgt Ion: 95 Resp: 48797
Ion Ratio Lower Upper
95 100
174 70.3 0.0 154.6
176 70.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

Tgt Ion: 117 Resp: 105802
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 29.6 26.6 39.8



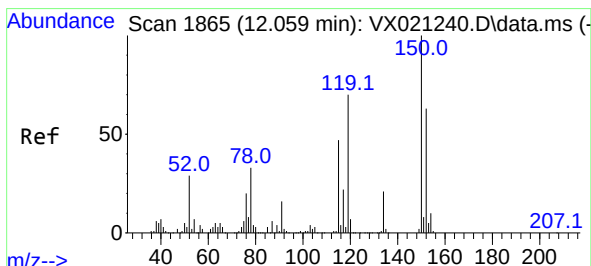
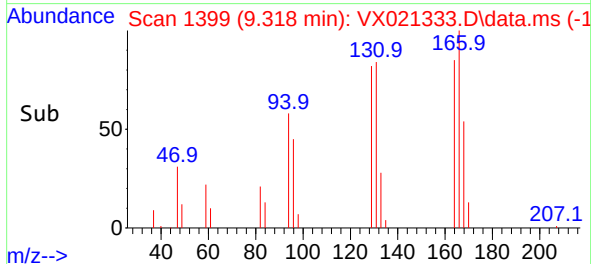
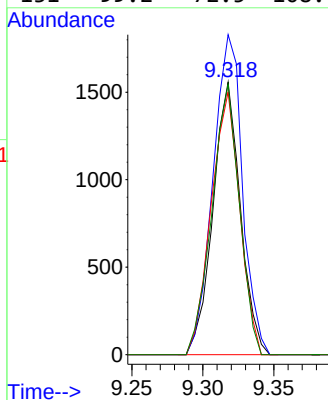
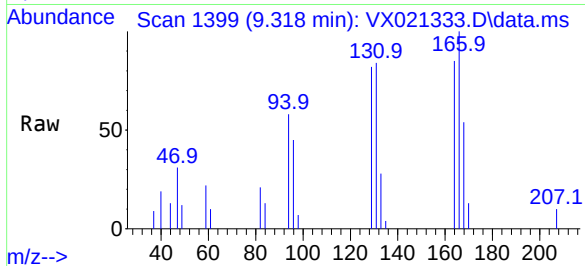


#64
Tetrachloroethene
Concen: 2.65 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021333.D
Acq: 20 Mar 2021 07:50

Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210316

Tgt Ion:164 Resp: 2094

Ion	Ratio	Lower	Upper
164	100		
166	117.5	103.4	155.2
129	96.4	70.8	106.2
131	99.2	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: VX021333.D
Acq: 20 Mar 2021 07:50

Tgt Ion:152 Resp: 40001

Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.1	123.3
150	156.0	0.0	349.0

