

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021327.D
 Acq On : 20 Mar 2021 05:29
 Operator : JC/MD
 Sample : M1735-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20210315

Quant Time: Mar 20 07:56:00 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)

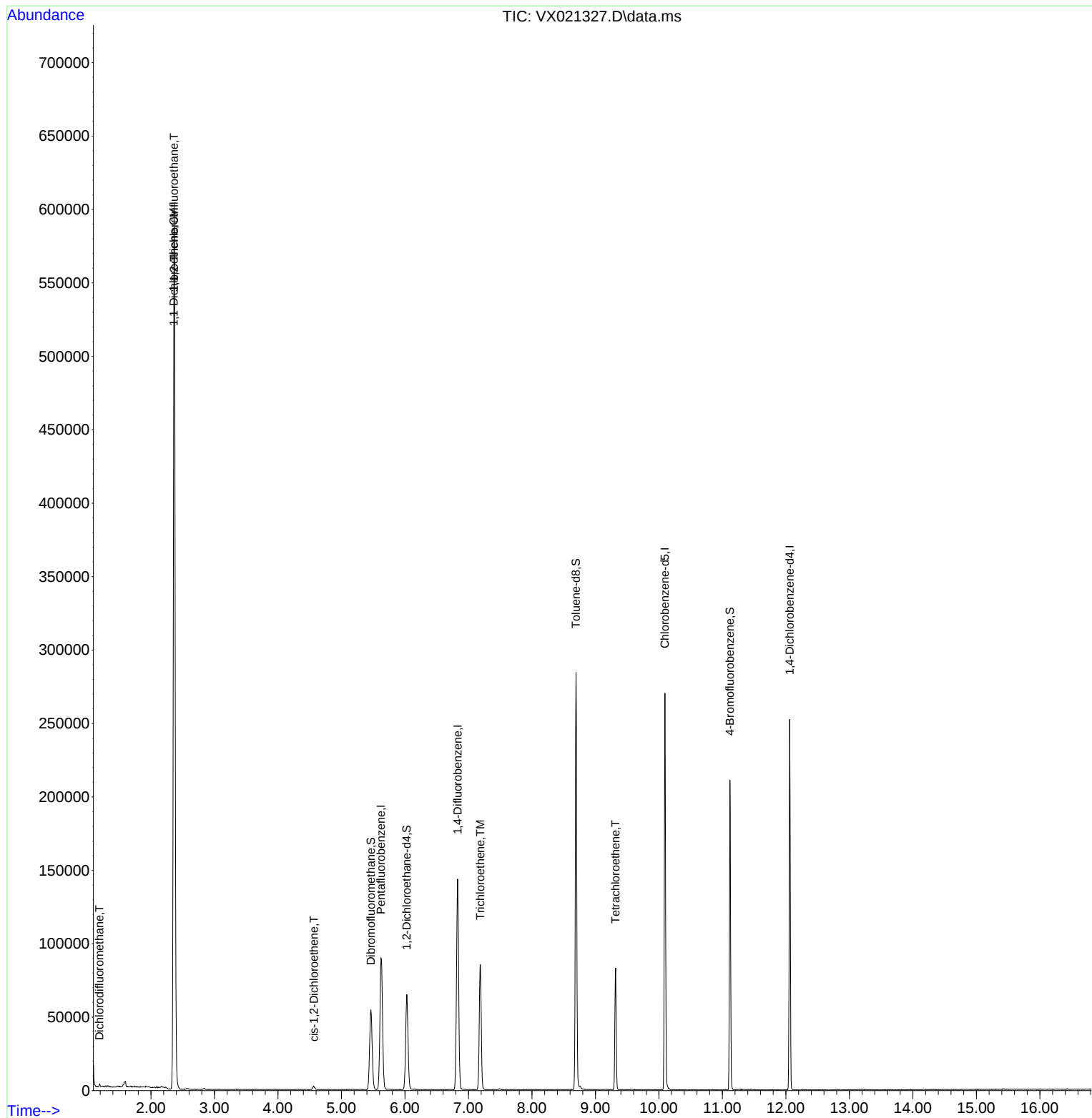
Internal Standards						
1) Pentafluorobenzene	5.623	168	77475	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.829	114	131270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63096	49.65	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.30%
35) Dibromofluoromethane	5.464	113	44250	49.54	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.08%
50) Toluene-d8	8.694	98	156880	48.41	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.82%
62) 4-Bromofluorobenzene	11.118	95	53982	42.89	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.78%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.187	85	275	0.30	ug/l	# 62
9) 1,1,2-Trichlorotrifluo...	2.364	101	235517	290.88	ug/l	95
12) 1,1-Dichloroethene	2.358	96	1783	2.26	ug/l	89
27) cis-1,2-Dichloroethene	4.564	96	1197	1.18	ug/l	90
44) Trichloroethene	7.188	130	29689	30.66	ug/l	90
64) Tetrachloroethene	9.318	164	13992	17.07	ug/l	95

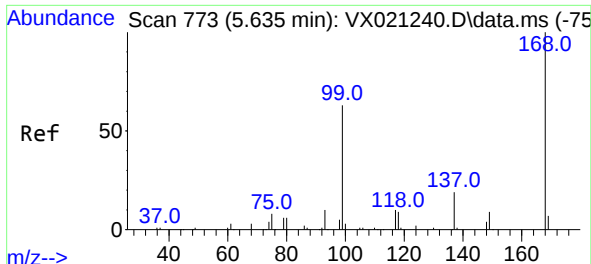
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

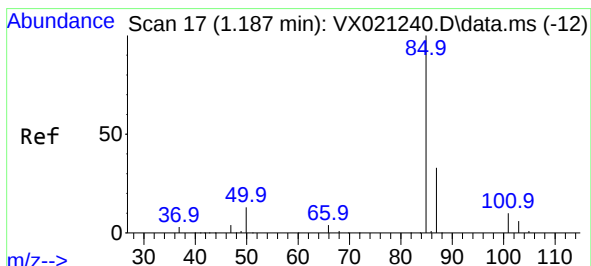
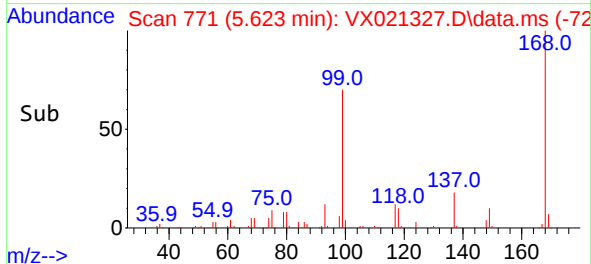
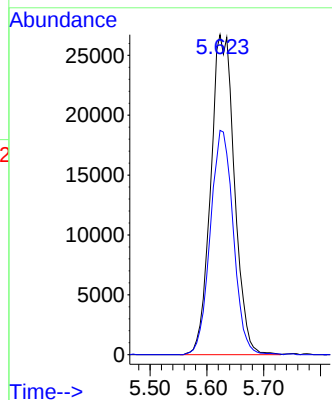
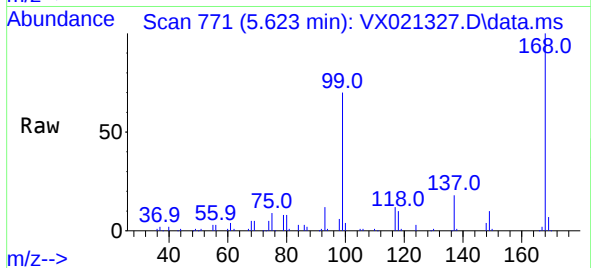




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

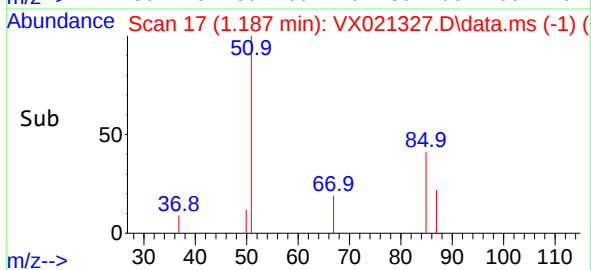
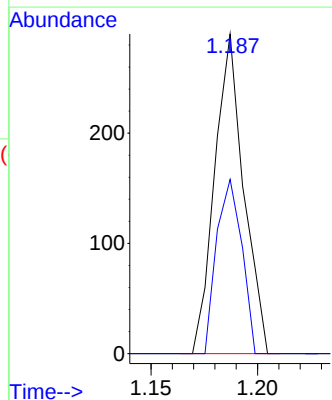
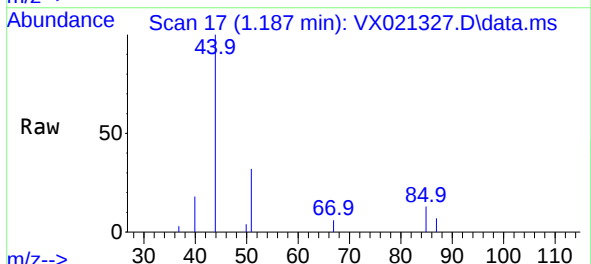
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315

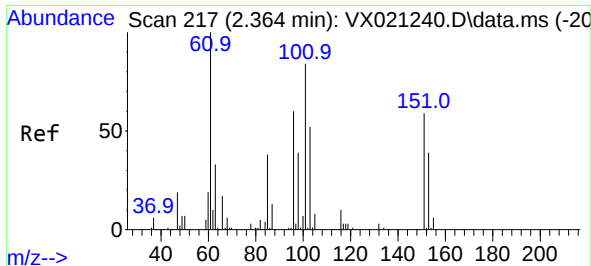
Tgt Ion:168 Resp: 77475
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.30 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

Tgt Ion: 85 Resp: 275
Ion Ratio Lower Upper
85 100
87 54.5 16.4 49.2#

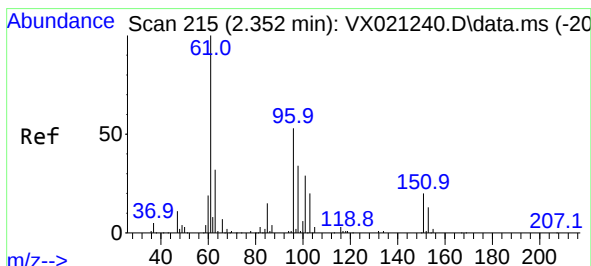
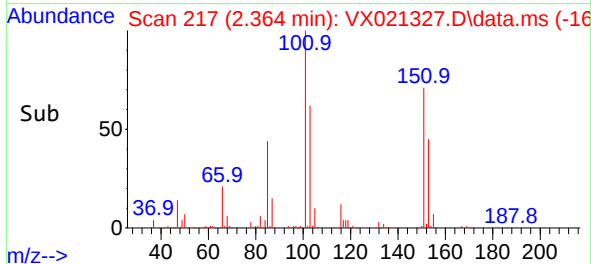
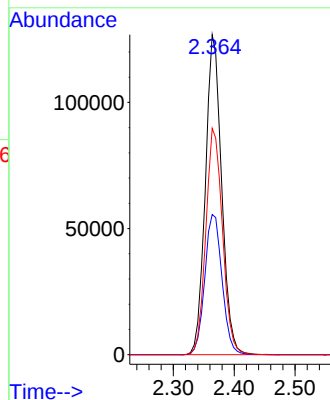
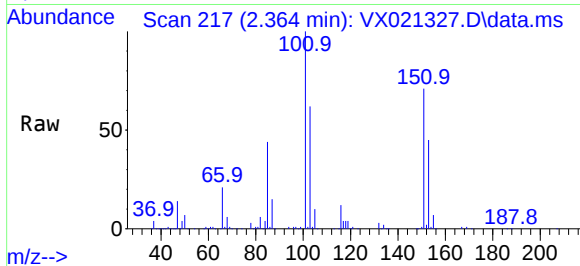




#9
1,1,2-Trichlorotrifluoroethane
Concen: 290.88 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

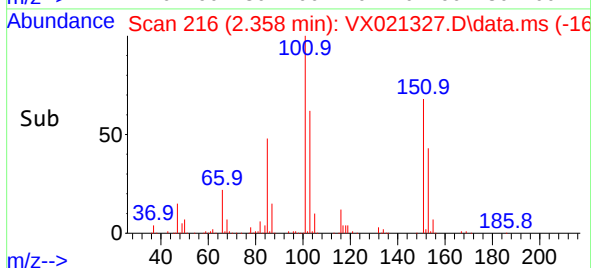
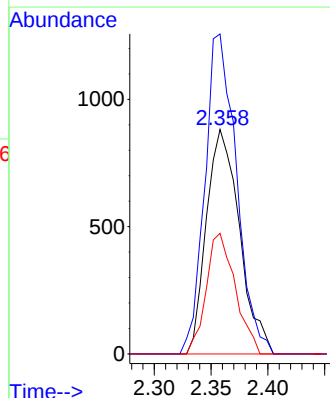
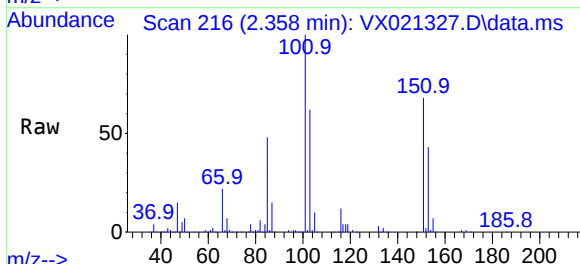
Instrument :
MSVOA_X
ClientSampleId :
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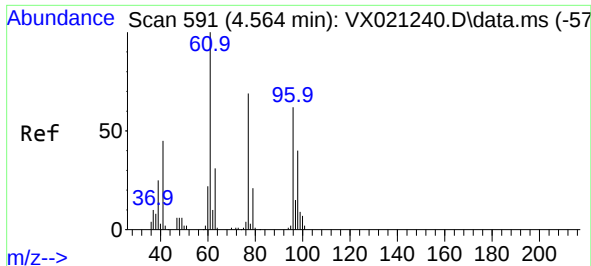
Tgt Ion:101 Resp: 235517
Ion Ratio Lower Upper
101 100
85 46.6 34.9 52.3
151 72.6 61.4 92.2



#12
1,1-Dichloroethene
Concen: 2.26 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

Tgt Ion: 96 Resp: 1783
Ion Ratio Lower Upper
96 100
61 142.5 124.6 187.0
98 53.7 50.6 76.0



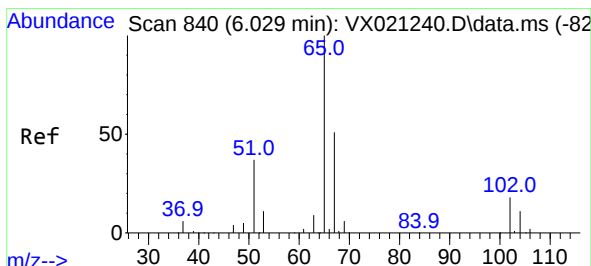
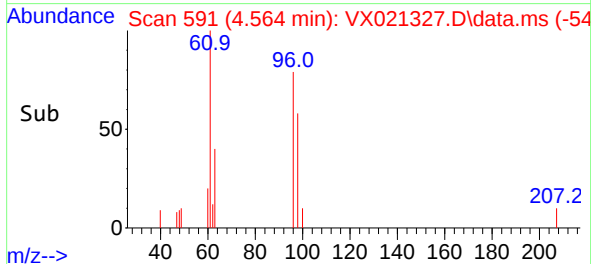
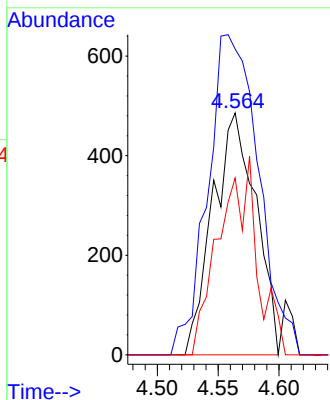
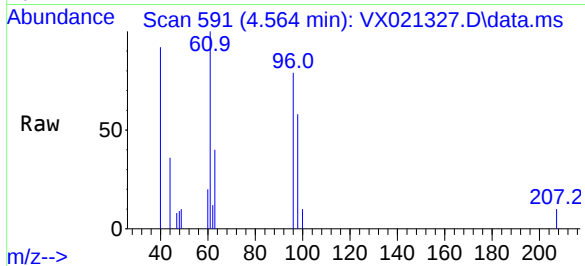


#27
 cis-1,2-Dichloroethene
 Concen: 1.18 ug/l
 RT: 4.564 min Scan# 591
 Delta R.T. -0.000 min
 Lab File: VX021327.D
 Acq: 20 Mar 2021 05:29

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20210315

Tgt Ion: 96 Resp: 1197

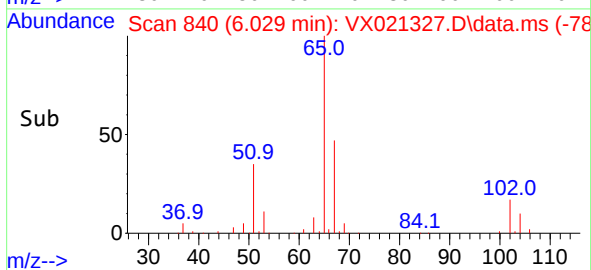
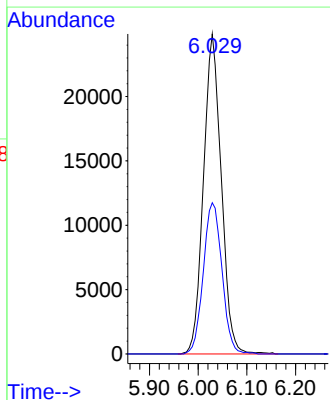
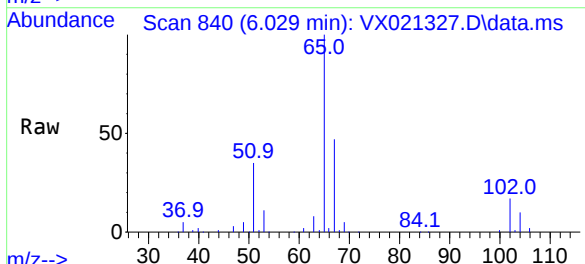
Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	285.6
98	71.3	0.0	129.6

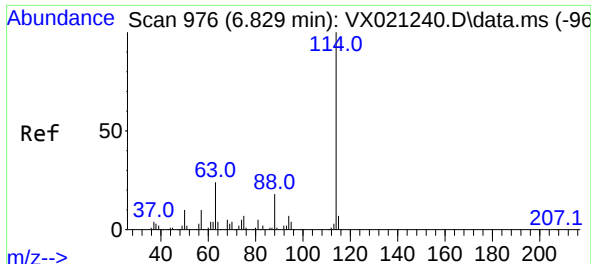


#33
 1,2-Dichloroethane-d4
 Concen: 49.65 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021327.D
 Acq: 20 Mar 2021 05:29

Tgt Ion: 65 Resp: 63096

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	105.4

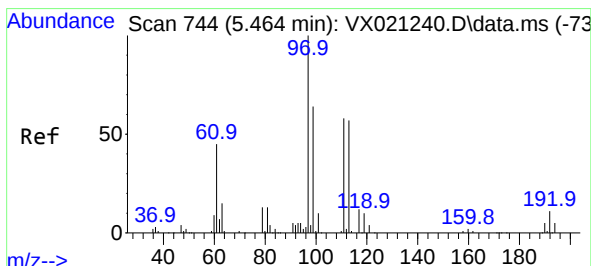
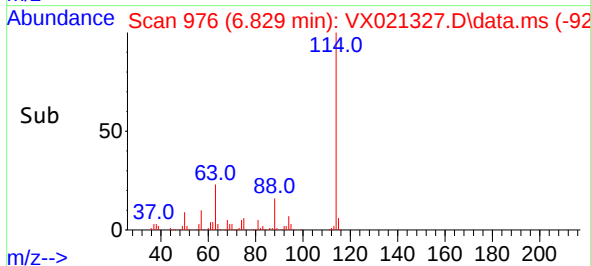
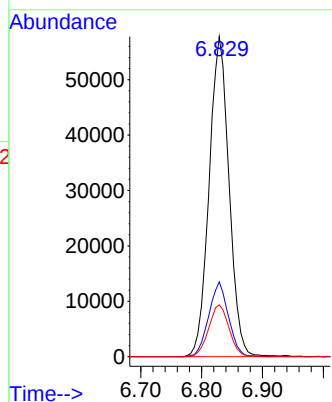
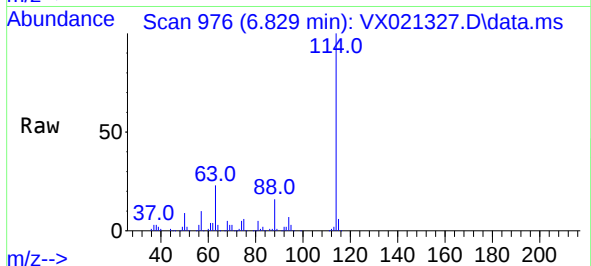




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

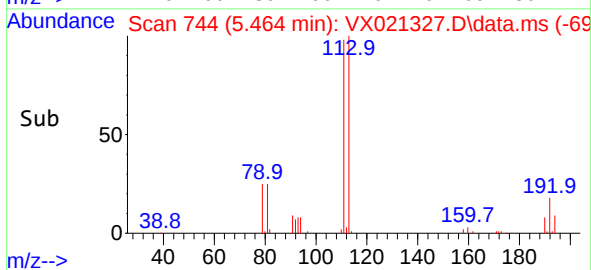
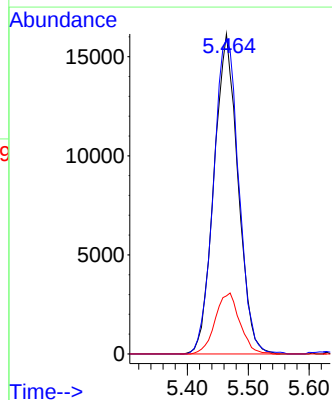
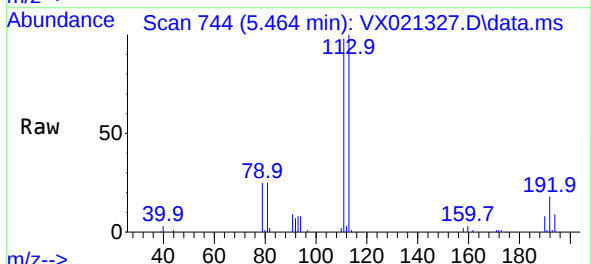
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315

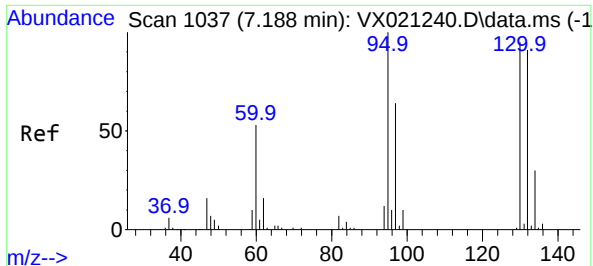
Tgt Ion:	114	Resp:	131270
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.54 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

Tgt Ion:	113	Resp:	44250
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	19.5	16.7	25.1

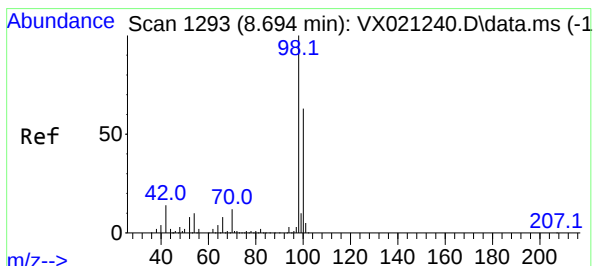
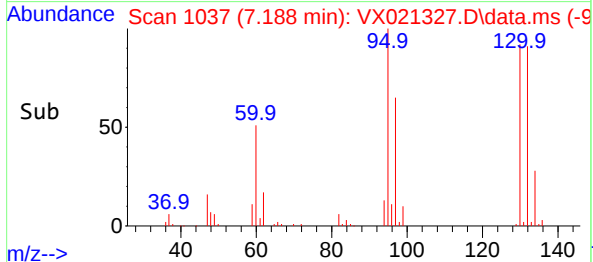
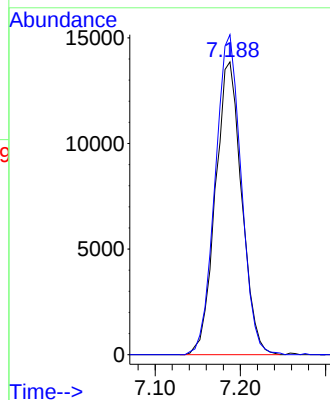
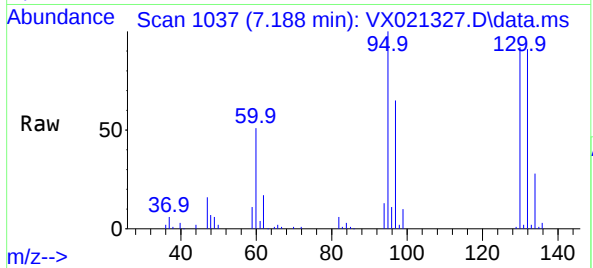




#44
Trichloroethene
Concen: 30.66 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

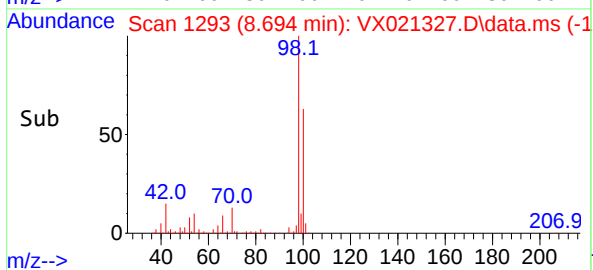
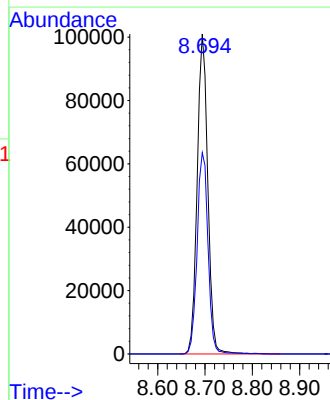
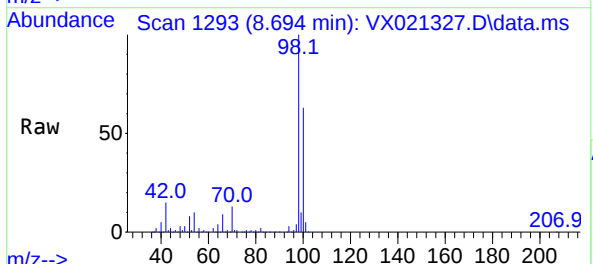
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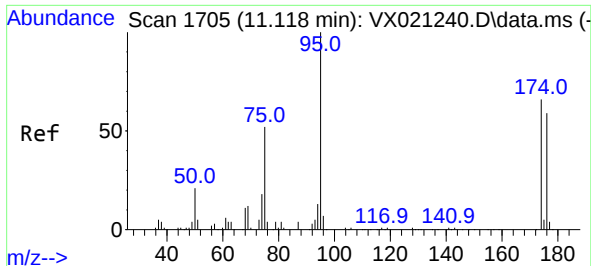
Tgt Ion:130 Resp: 29689
Ion Ratio Lower Upper
130 100
95 109.3 0.0 198.0



#50
Toluene-d8
Concen: 48.41 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

Tgt Ion: 98 Resp: 156880
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

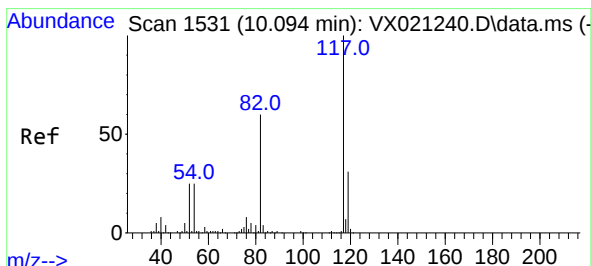
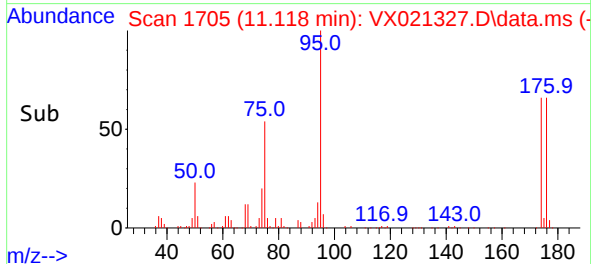
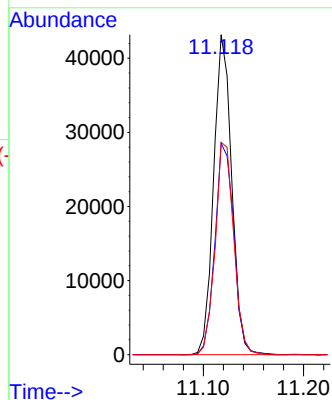
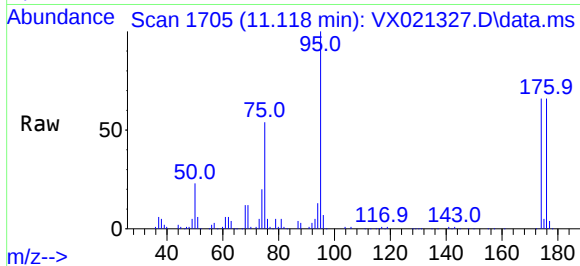




#62
4-Bromofluorobenzene
Concen: 42.89 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

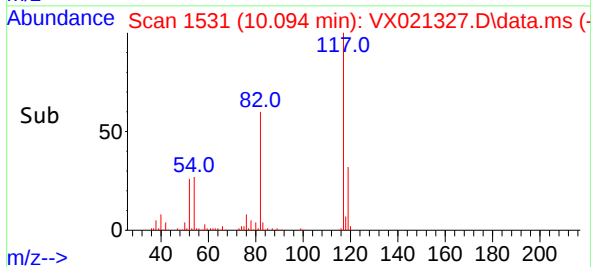
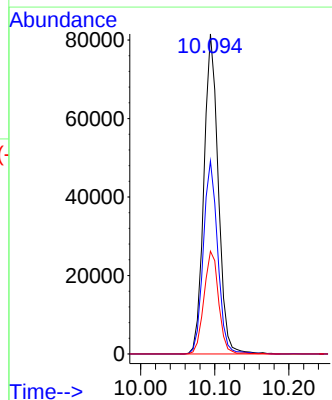
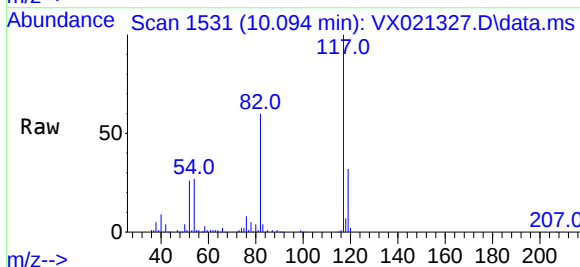
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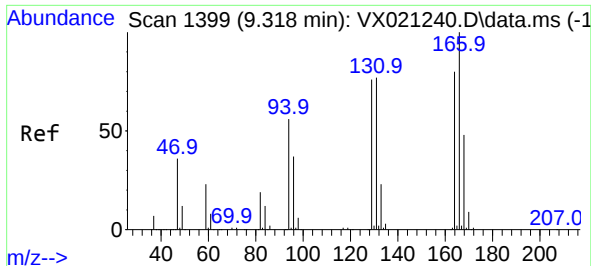
Tgt Ion: 95 Resp: 53982
Ion Ratio Lower Upper
95 100
174 69.2 0.0 154.6
176 68.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

Tgt Ion: 117 Resp: 109729
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.1 26.6 39.8



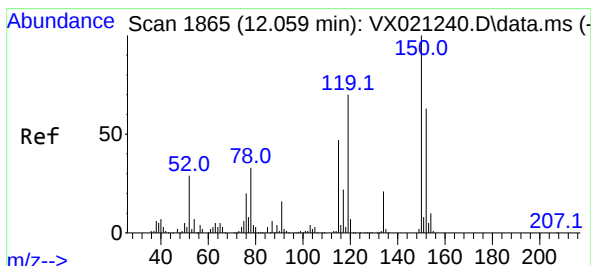
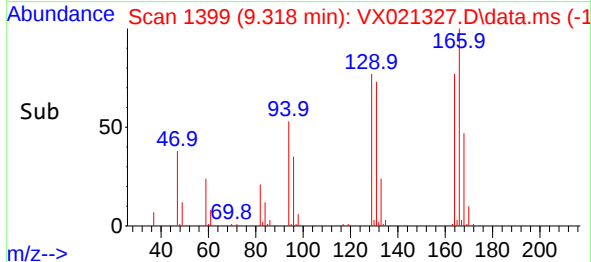
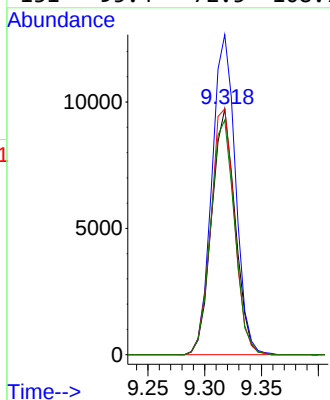
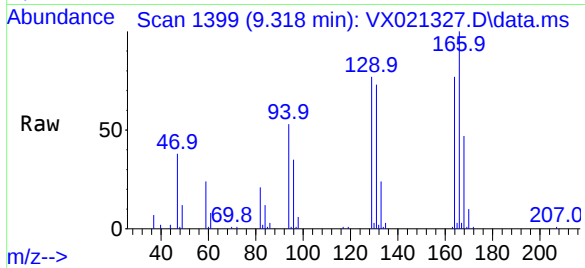


#64
Tetrachloroethene
Concen: 17.07 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021327.D
Acq: 20 Mar 2021 05:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 13992

Ion	Ratio	Lower	Upper
164	100		
166	130.2	103.4	155.2
129	100.0	70.8	106.2
131	95.4	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: VX021327.D
Acq: 20 Mar 2021 05:29

Tgt Ion:152 Resp: 44561

Ion	Ratio	Lower	Upper
152	100		
115	62.4	41.1	123.3
150	159.2	0.0	349.0

