

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021469.D
 Acq On : 25 Mar 2021 05:19
 Operator : JC/MD
 Sample : M1787-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-125D3-20210319

Quant Time: Mar 25 06:57:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

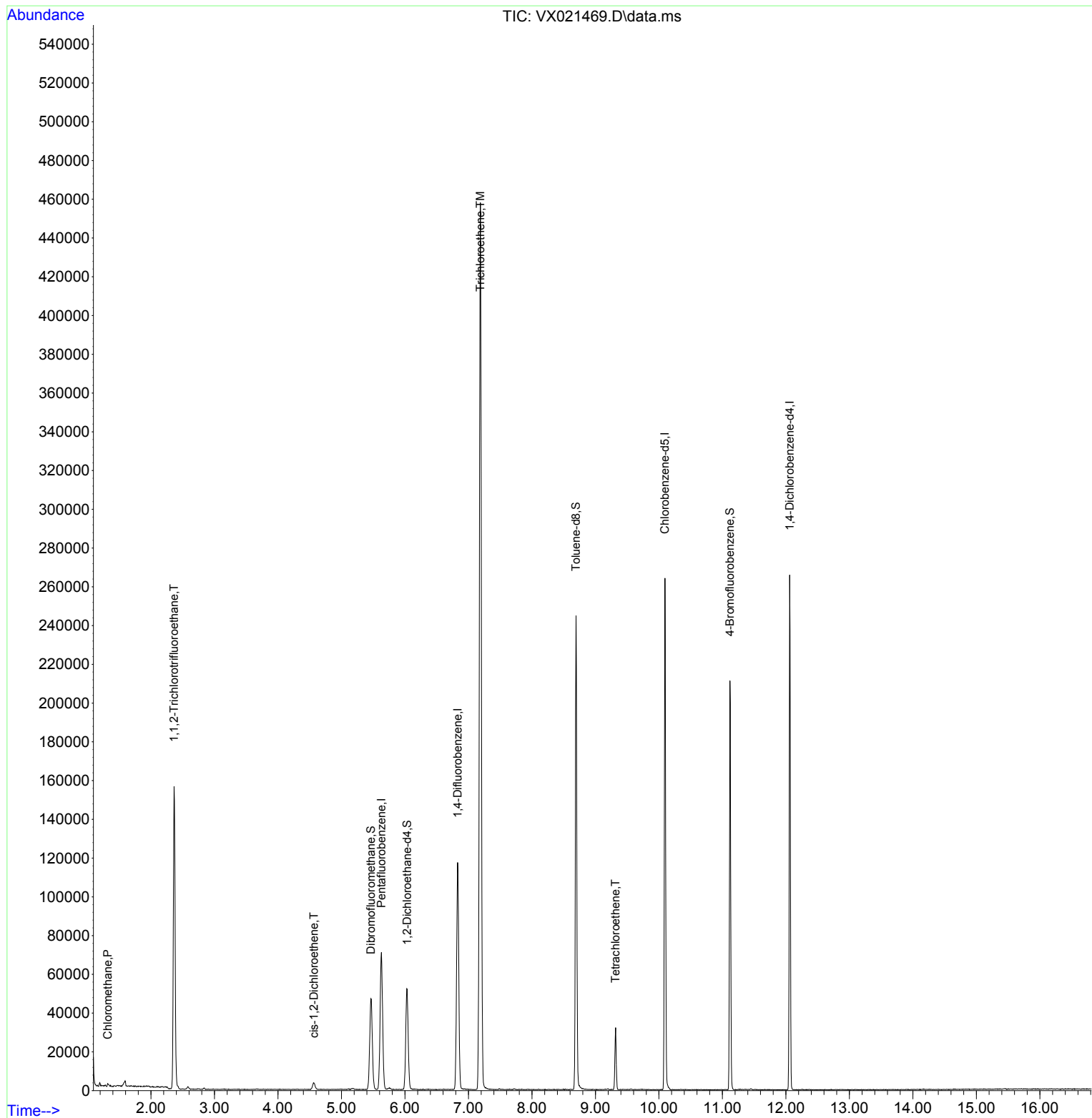
Internal Standards						
1) Pentafluorobenzene	5.629	168	59117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107326	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51368	52.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.44%
35) Dibromofluoromethane	5.464	113	39414	51.70	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.40%
50) Toluene-d8	8.694	98	138002	50.80	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.60%
62) 4-Bromofluorobenzene	11.118	95	54203	51.32	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.64%
Target Compounds						
					Qvalue	
3) Chloromethane	1.316	50	1753	2.39	ug/l	# 87
9) 1,1,2-Trichlorotrifluo...	2.364	101	59834	98.33	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	2126	2.80	ug/l	96
44) Trichloroethene	7.188	130	160774	204.02	ug/l	92
64) Tetrachloroethene	9.317	164	5132	6.95	ug/l	95

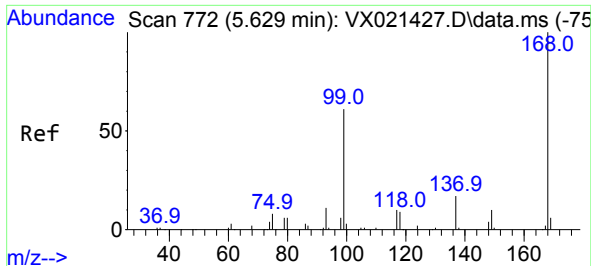
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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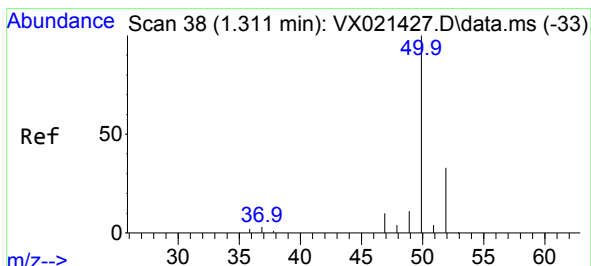
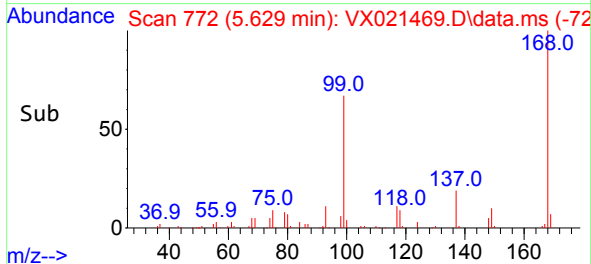
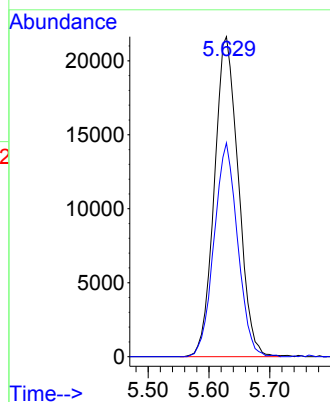
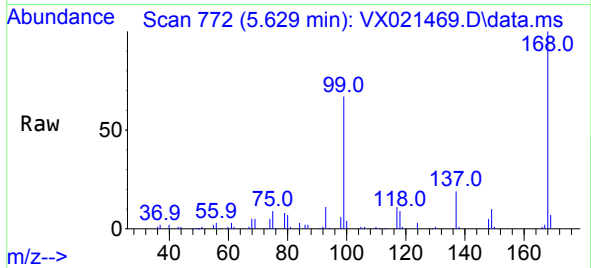




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

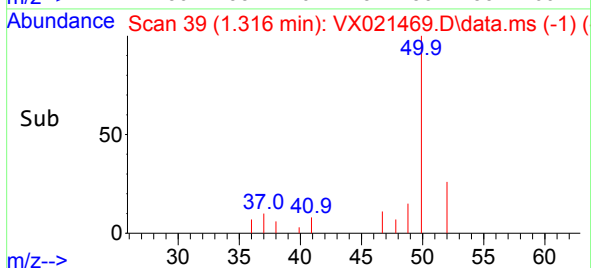
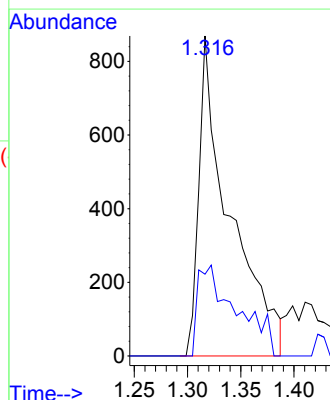
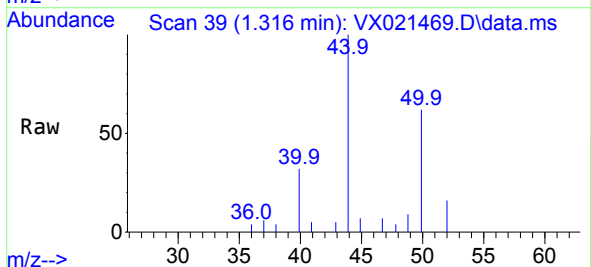
Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20210319

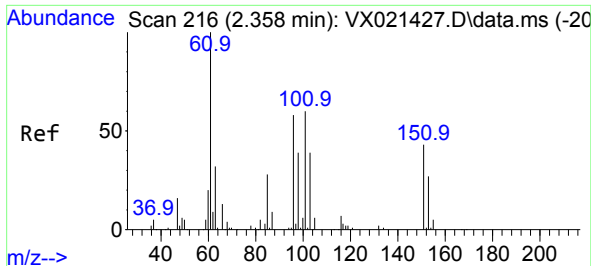
Tgt Ion:168 Resp: 59117
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#3
Chloromethane
Concen: 2.39 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

Tgt Ion: 50 Resp: 1753
Ion Ratio Lower Upper
50 100
52 25.5 26.4 39.6#

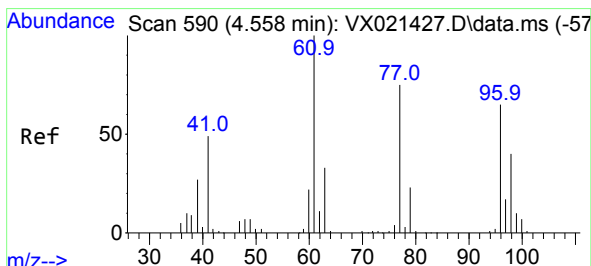
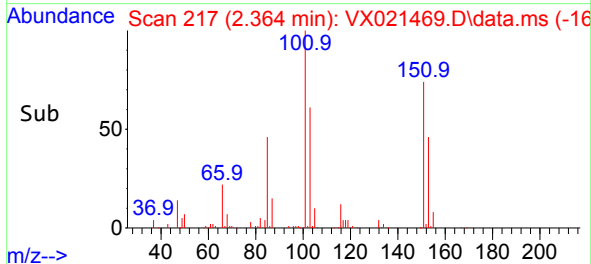
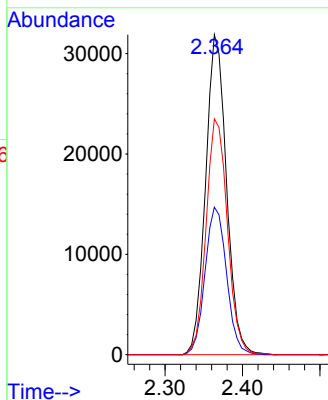
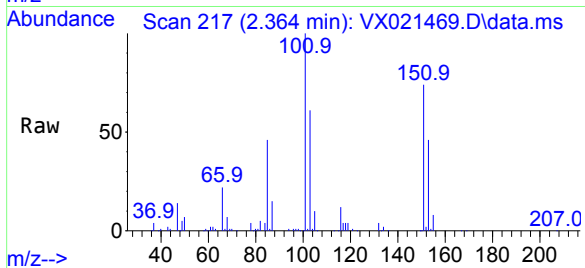




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.33 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

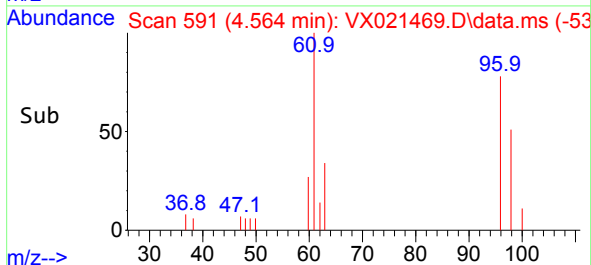
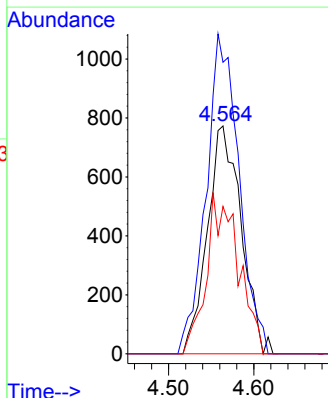
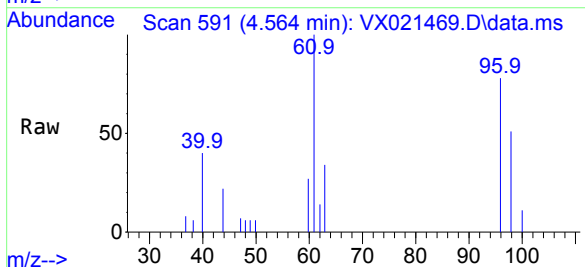
Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20210319

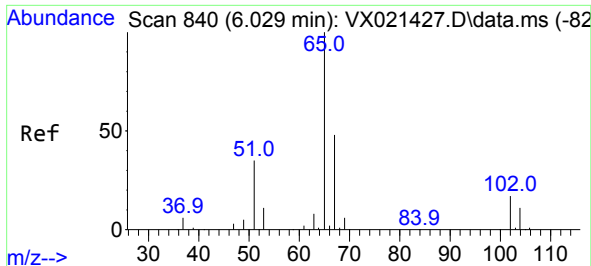
Tgt Ion:101 Resp: 59834
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 75.2 61.4 92.2



#27
cis-1,2-Dichloroethene
Concen: 2.80 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

Tgt Ion: 96 Resp: 2126
Ion Ratio Lower Upper
96 100
61 136.6 0.0 285.6
98 66.7 0.0 129.6



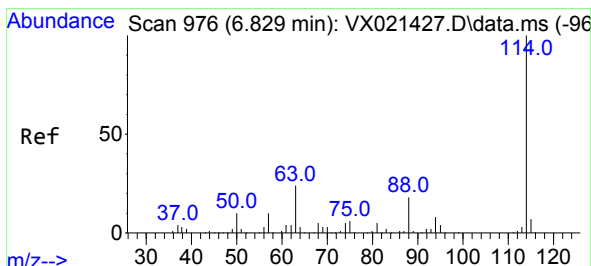
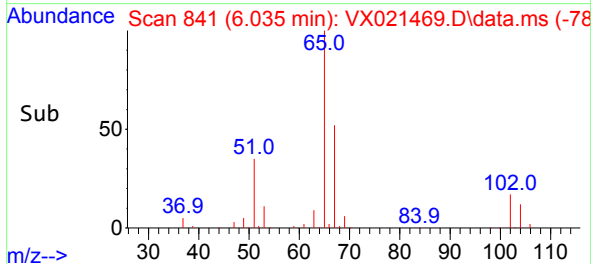
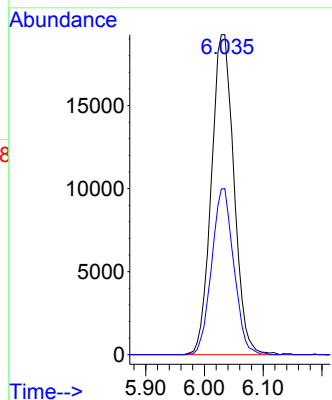
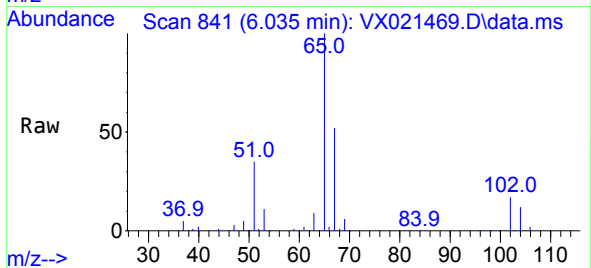


#33

1,2-Dichloroethane-d4
Concen: 52.22 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

Instrument :
MSVOA_X
ClientSampleId :
RE-125D3-20210319

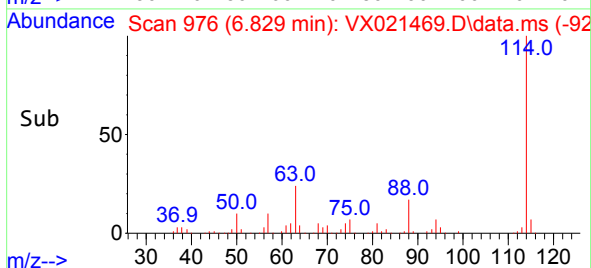
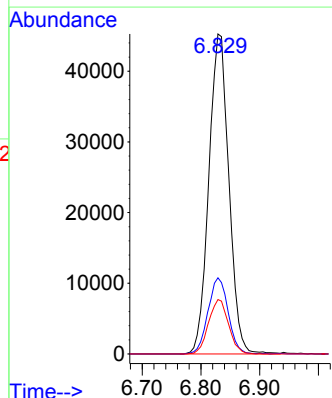
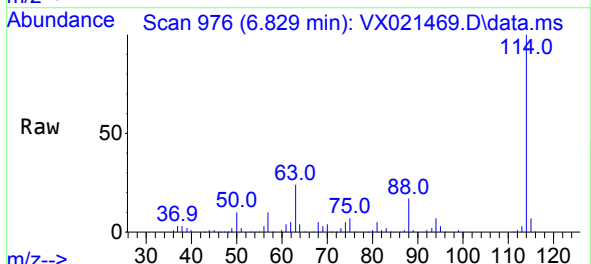
Tgt Ion: 65 Resp: 51368
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

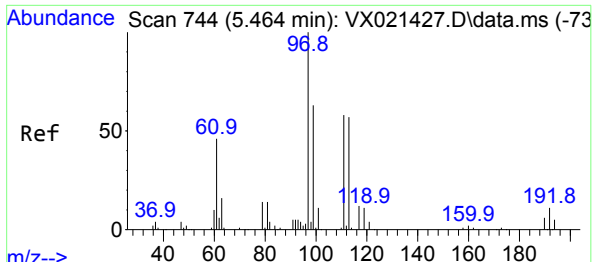


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

Tgt Ion: 114 Resp: 107326
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.70 ug/l

RT: 5.464 min Scan# 744

Delta R.T. -0.000 min

Lab File: VX021469.D

Acq: 25 Mar 2021 05:19

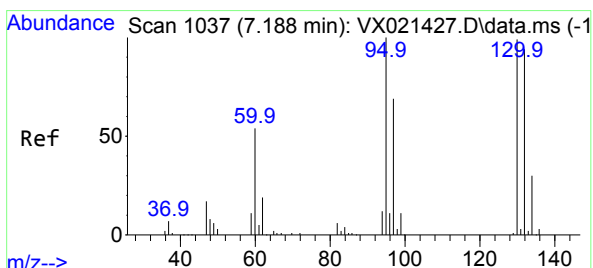
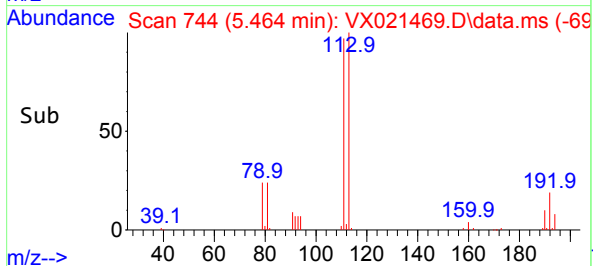
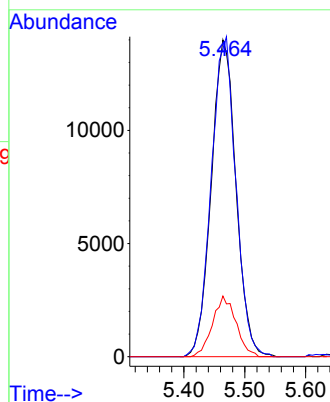
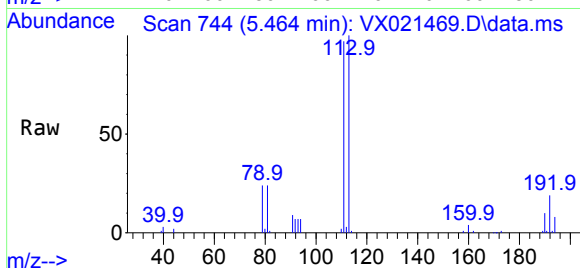
Tgt Ion:113 Resp: 39414

Ion Ratio Lower Upper

113 100

111 100.8 81.9 122.9

192 18.2 16.7 25.1



#44

Trichloroethene

Concen: 204.02 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021469.D

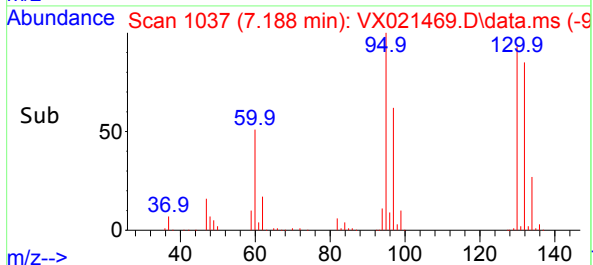
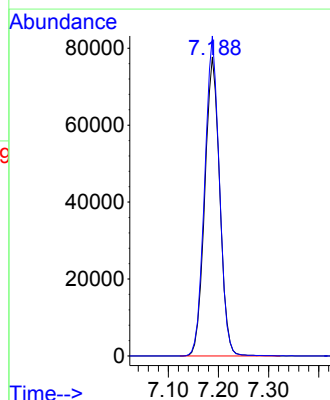
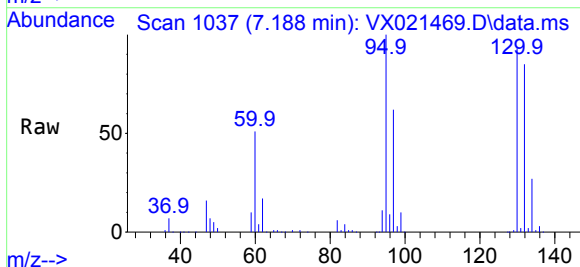
Acq: 25 Mar 2021 05:19

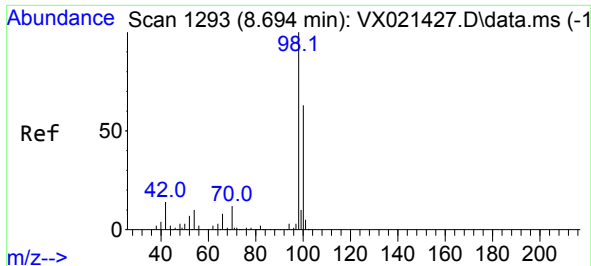
Tgt Ion:130 Resp: 160774

Ion Ratio Lower Upper

130 100

95 107.0 0.0 198.0

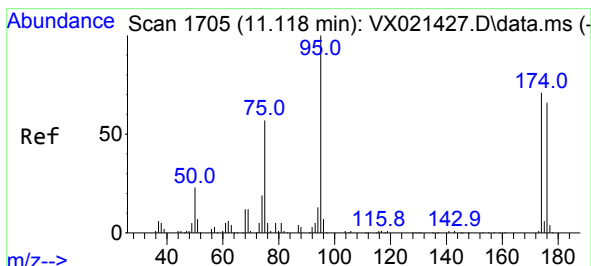
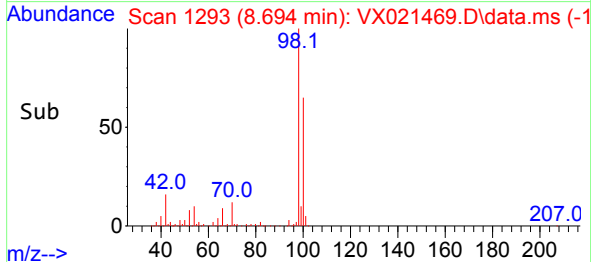
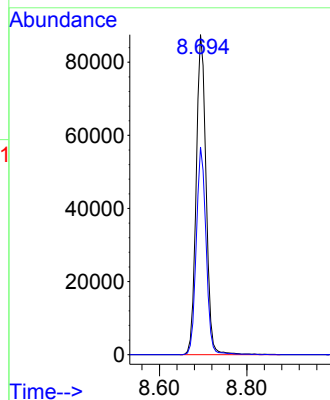
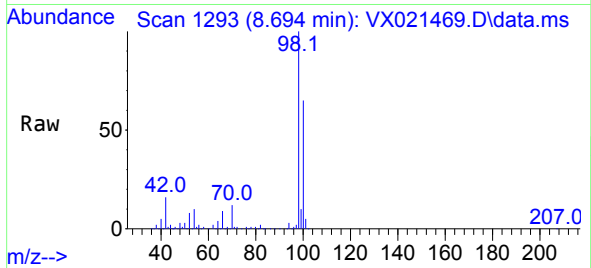




#50
Toluene-d8
Concen: 50.80 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

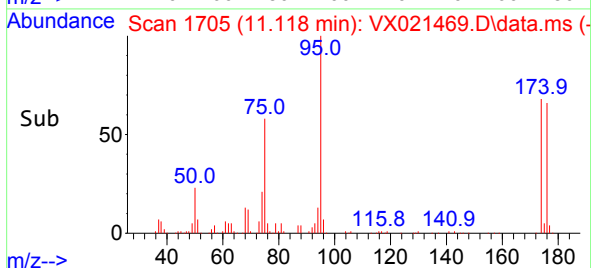
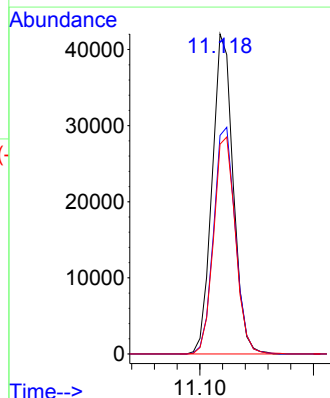
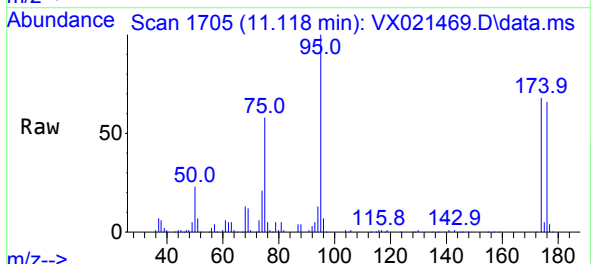
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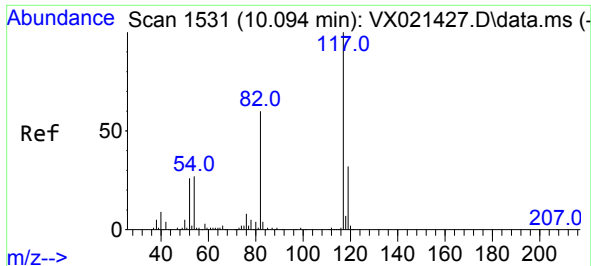
Tgt Ion: 98 Resp: 138002
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

Tgt Ion: 95 Resp: 54203
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.6
176 70.1 0.0 155.8

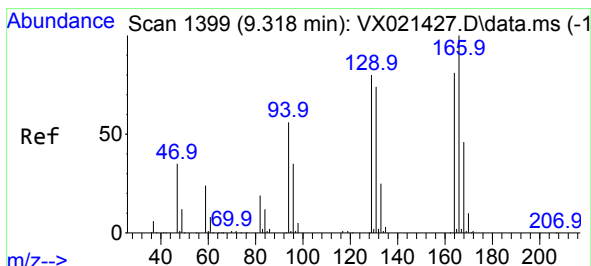
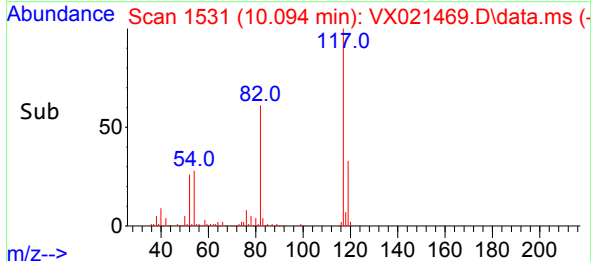
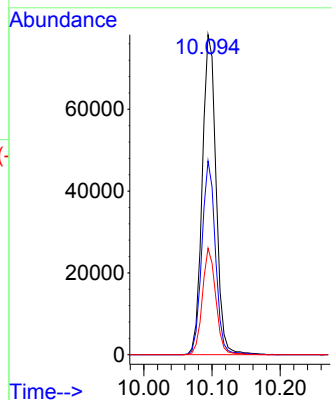
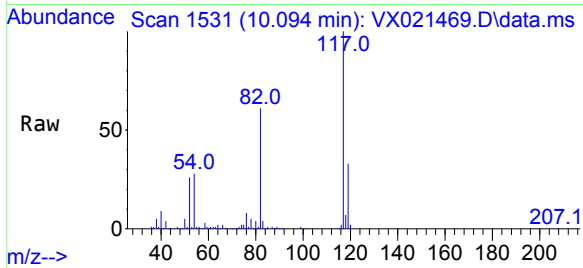




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

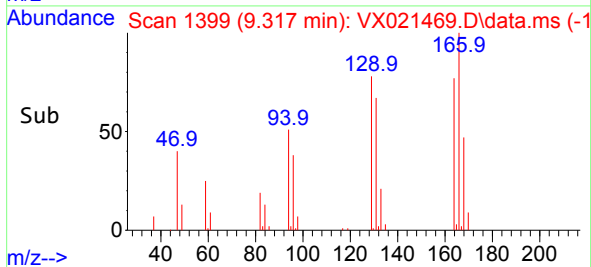
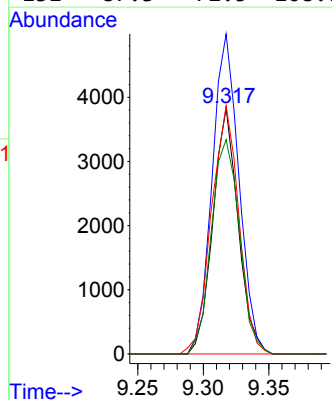
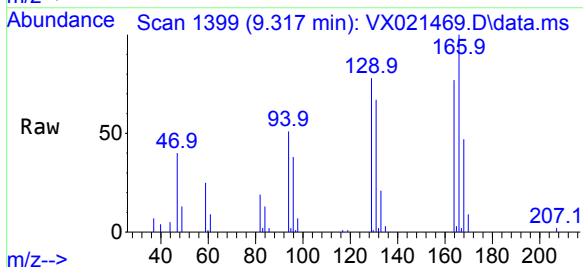
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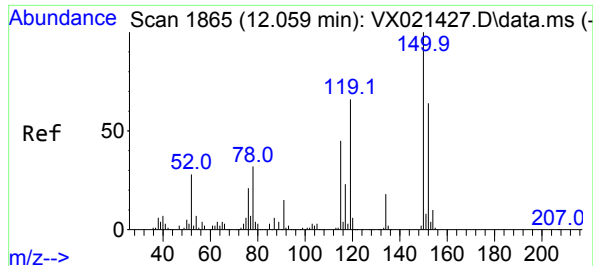
Tgt Ion:	117	Resp:	110176
Ion Ratio	Lower	Upper	
117	100		
82	60.5	47.4	71.2
119	33.3	26.6	39.8



#64
Tetrachloroethene
Concen: 6.95 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

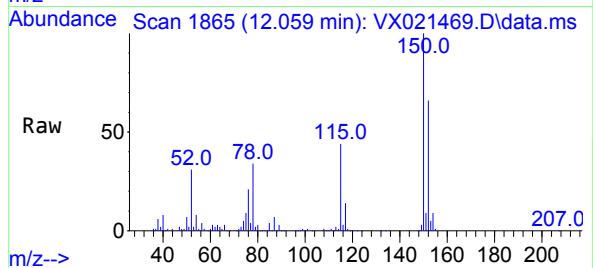
Tgt Ion:	164	Resp:	5132
Ion Ratio	Lower	Upper	
164	100		
166	130.2	103.4	155.2
129	101.0	70.8	106.2
131	87.3	72.5	108.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021469.D
Acq: 25 Mar 2021 05:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 47992
Ion Ratio Lower Upper
152 100
115 64.0 41.1 123.3
150 157.0 0.0 349.0

