

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021548.D
 Acq On : 26 Mar 2021 23:12
 Operator : JC/MD
 Sample : M1787-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-20210319DL

Quant Time: Mar 27 04:34:12 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)

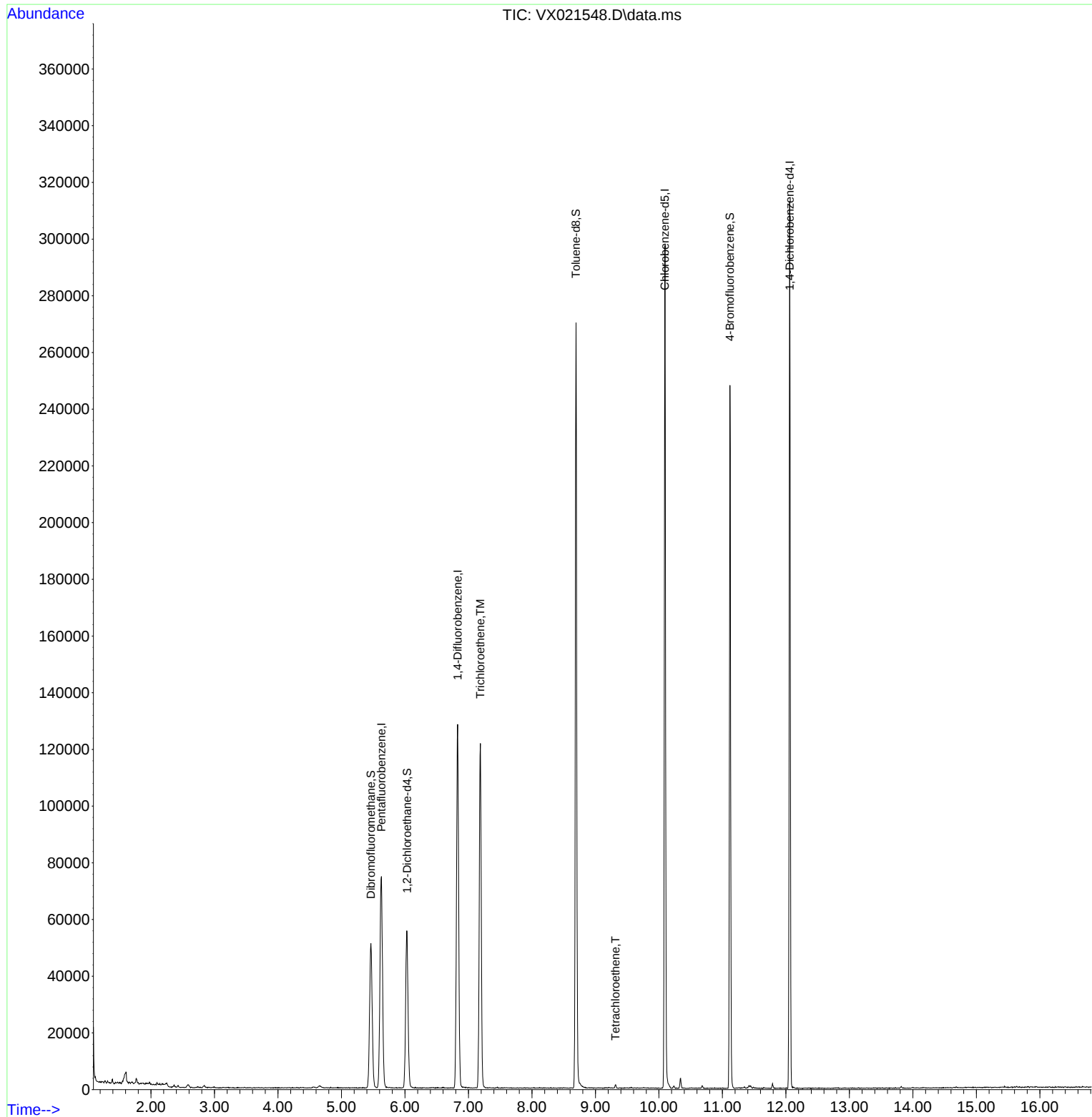
Internal Standards						
1) Pentafluorobenzene	5.629	168	65512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	119161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	55103	50.55	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.10%
35) Dibromofluoromethane	5.464	113	41670	49.23	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.46%
50) Toluene-d8	8.694	98	151423	50.20	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.40%
62) 4-Bromofluorobenzene	11.118	95	63422	54.08	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.16%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.188	130	42996	49.14	ug/l	98
64) Tetrachloroethene	9.318	164	219	0.26	ug/l #	77

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

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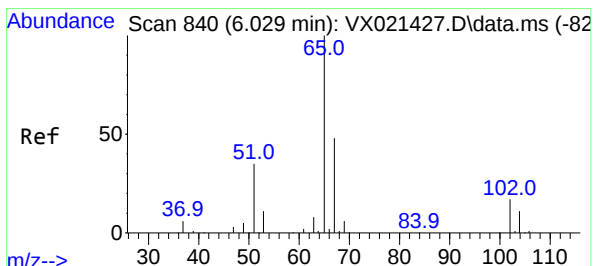
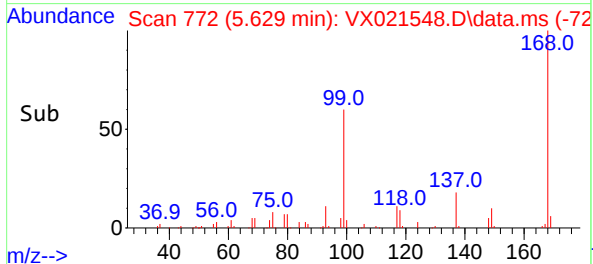
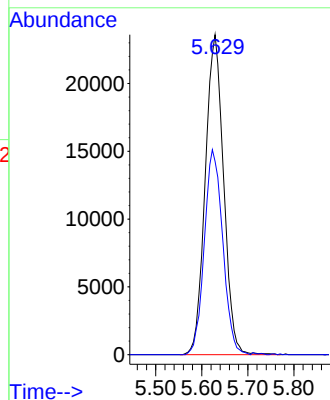
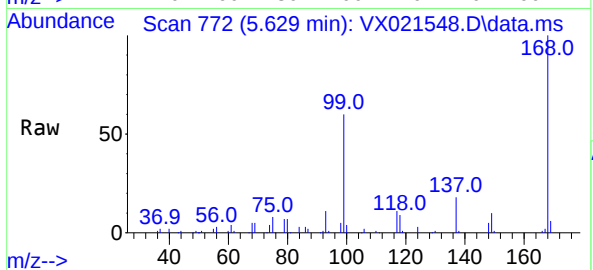




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

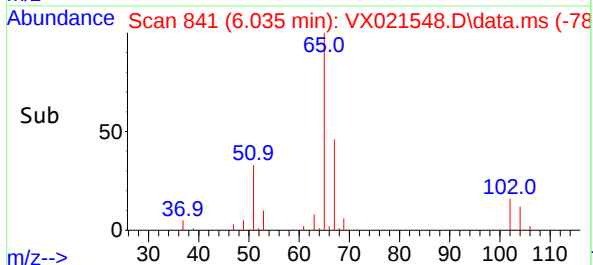
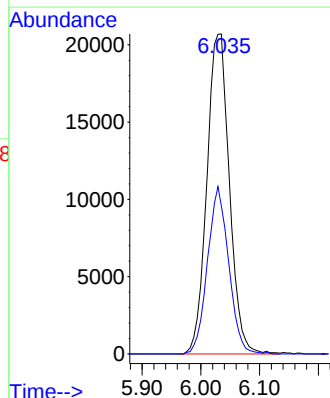
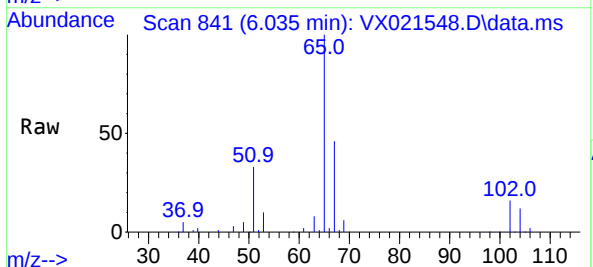
Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-20210319DL

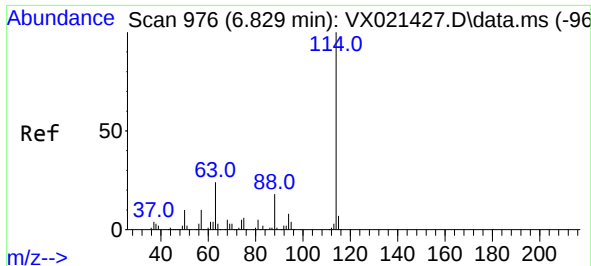
Tgt Ion:168 Resp: 65512
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.55 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

Tgt Ion: 65 Resp: 55103
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

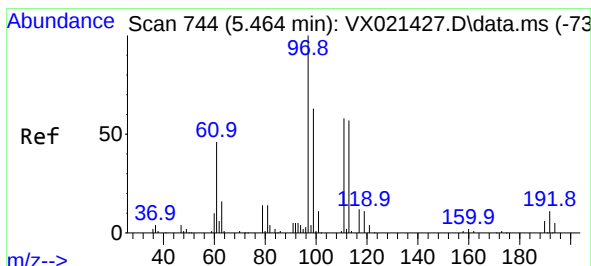
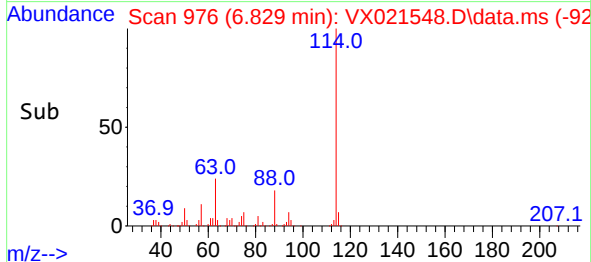
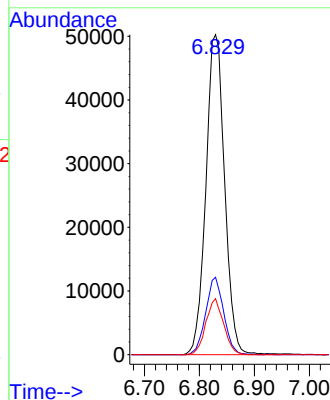
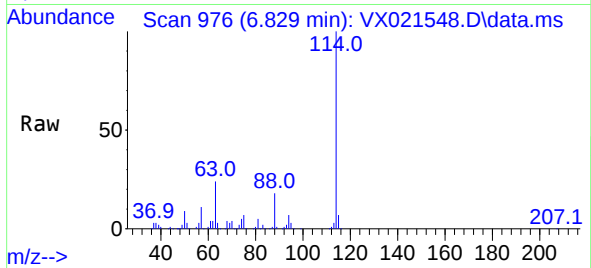




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

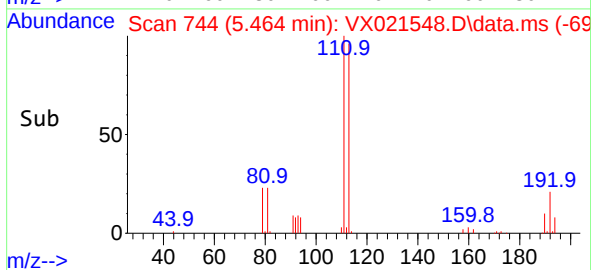
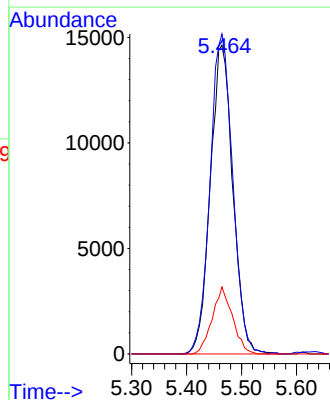
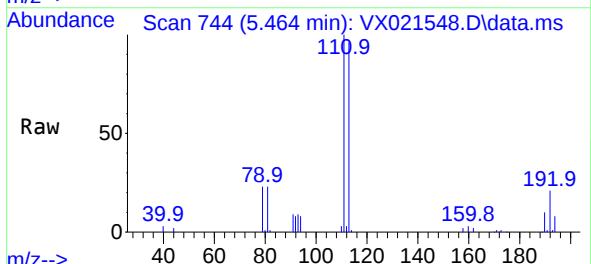
Instrument :
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ClientSampleId :
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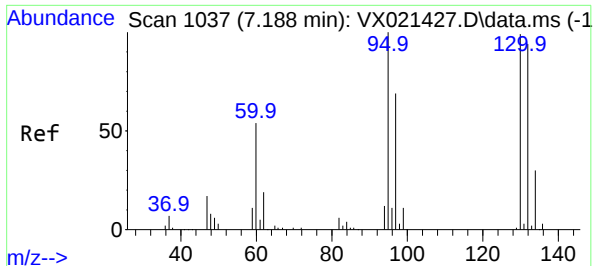
Tgt Ion:	114	Resp:	119161
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	40.8
88	17.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.23 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

Tgt Ion:	113	Resp:	41670
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	19.5	16.7	25.1

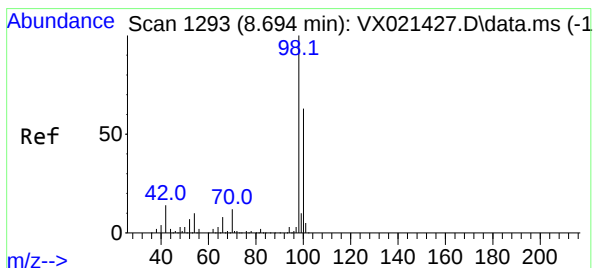
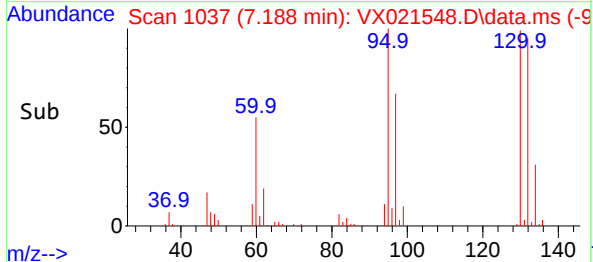
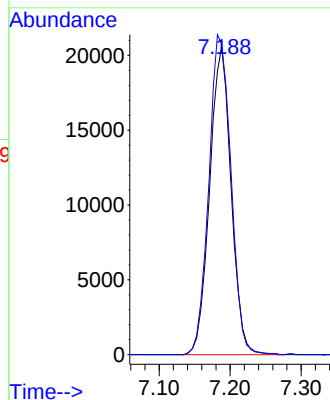
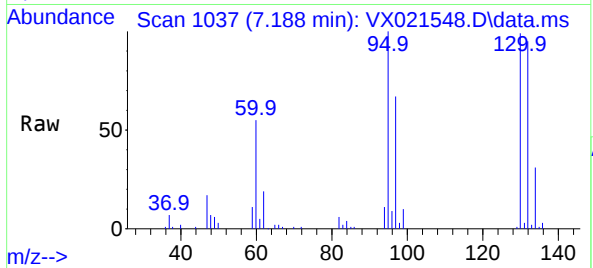




#44
Trichloroethene
Concen: 49.14 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

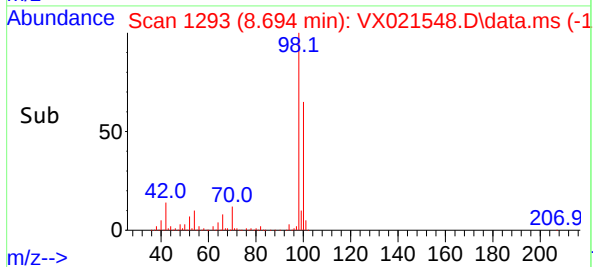
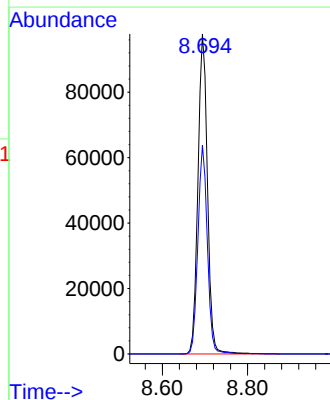
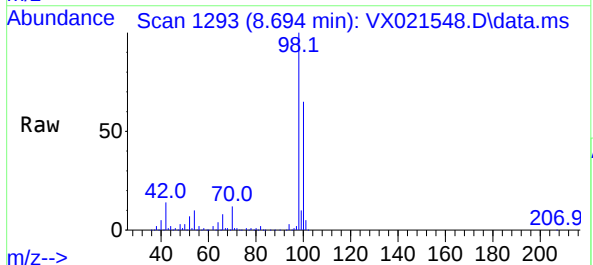
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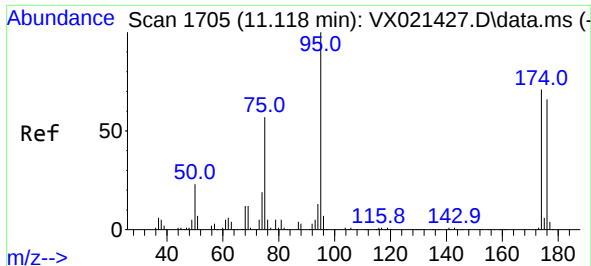
Tgt Ion:130 Resp: 42996
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0



#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

Tgt Ion: 98 Resp: 151423
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

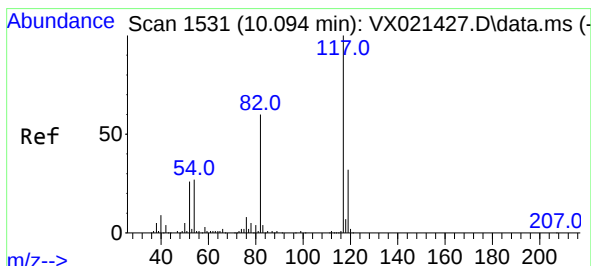
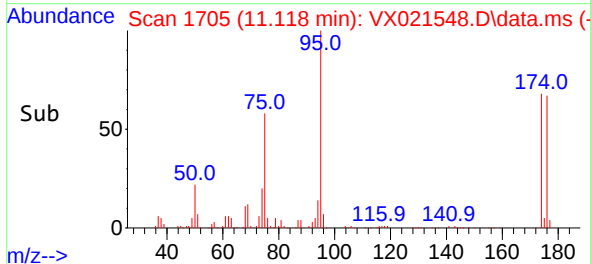
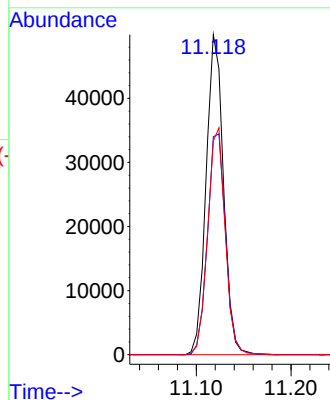
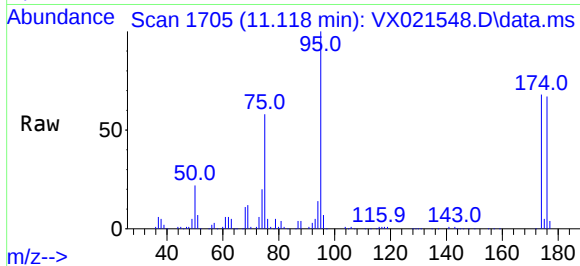




#62
4-Bromofluorobenzene
Concen: 54.08 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

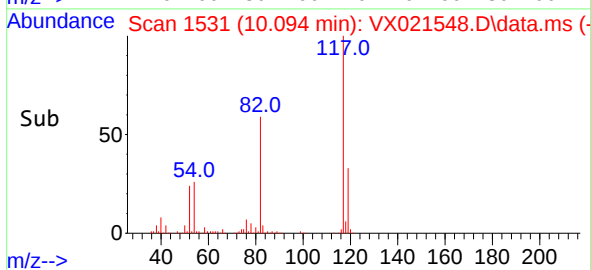
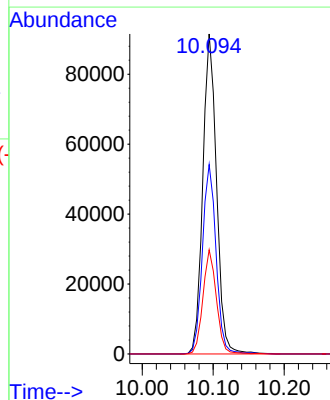
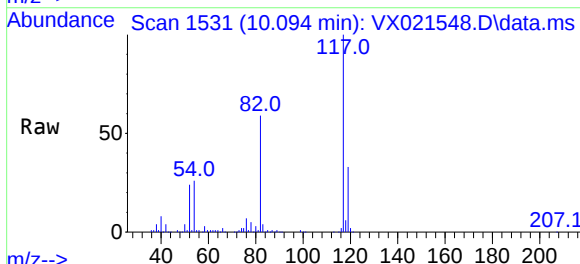
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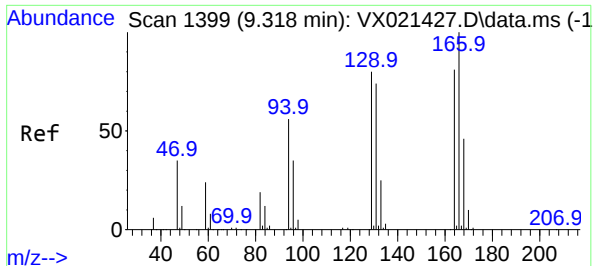
Tgt Ion: 95 Resp: 63422
Ion Ratio Lower Upper
95 100
174 72.1 0.0 154.6
176 71.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

Tgt Ion: 117 Resp: 123447
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.5 26.6 39.8



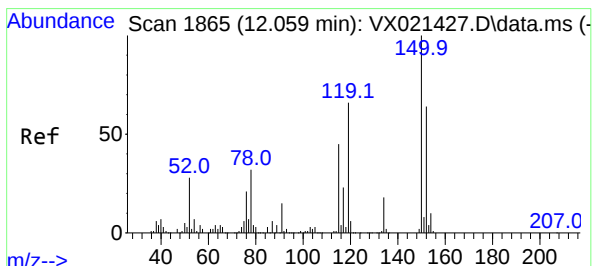
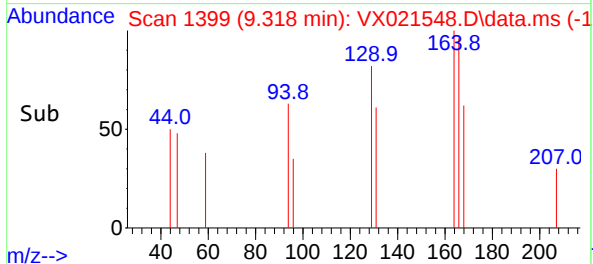
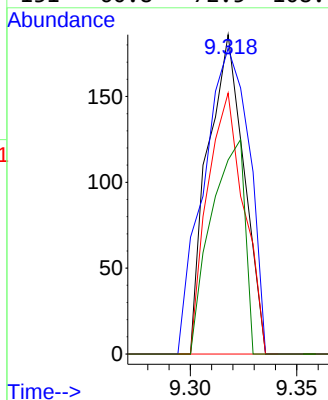
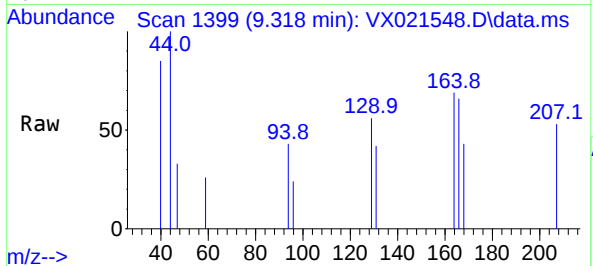


#64
Tetrachloroethene
Concen: 0.26 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021548.D
Acq: 26 Mar 2021 23:12

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-20210319DL

Tgt Ion:164 Resp: 219

Ion	Ratio	Lower	Upper
164	100		
166	95.7	103.4	155.2#
129	81.7	70.8	106.2
131	60.8	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: VX021548.D
Acq: 26 Mar 2021 23:12

Tgt Ion:152 Resp: 55549

Ion	Ratio	Lower	Upper
152	100		
115	64.4	41.1	123.3
150	155.9	0.0	349.0

