

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030952.D
 Acq On : 30 Aug 2022 20:31
 Operator : JC/MD
 Sample : N4297-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20220821DL

Quant Time: Aug 31 03:16:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

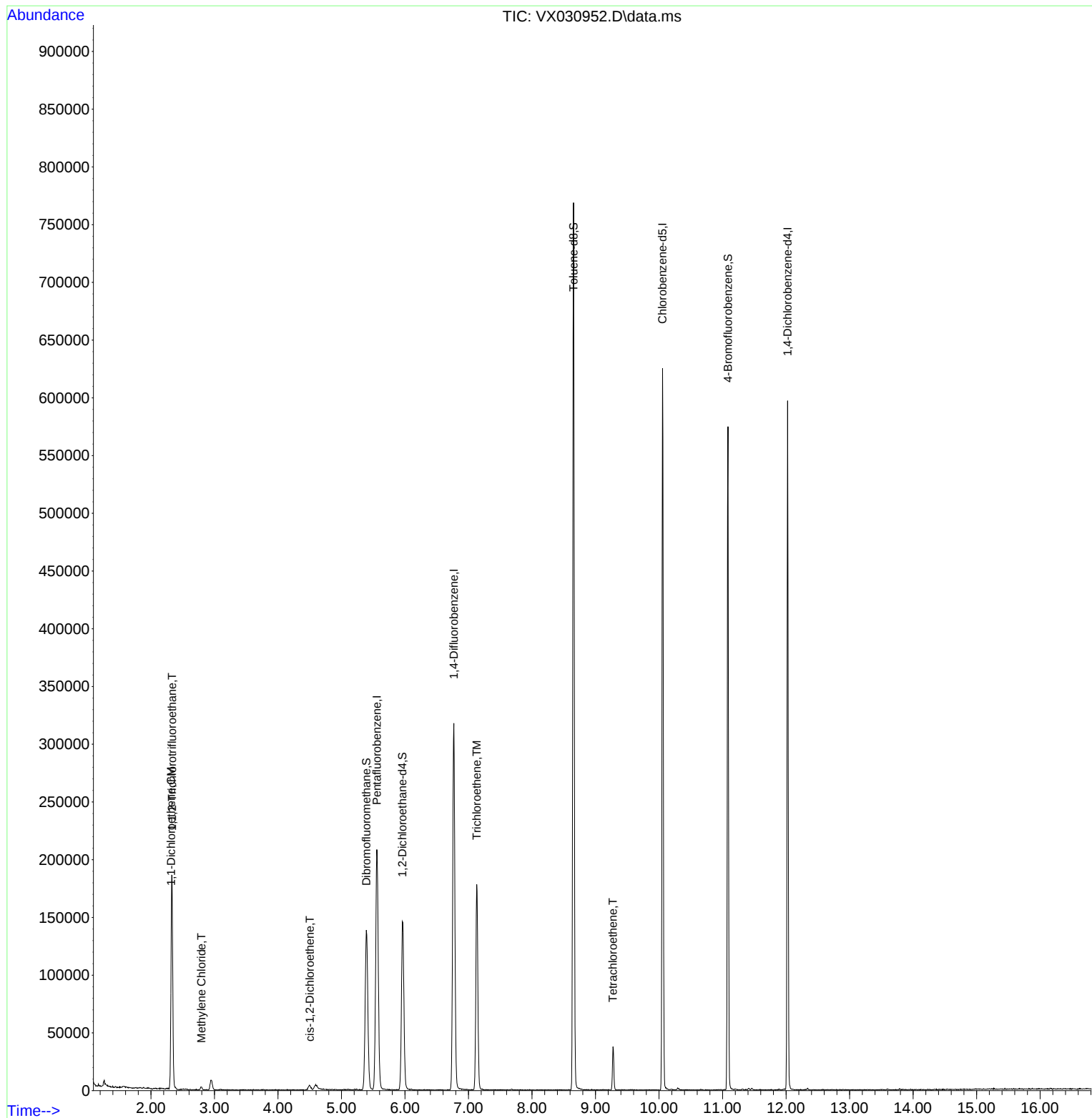
Internal Standards						
1) Pentafluorobenzene	5.556	168	199967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	338364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141844	49.456	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.920%
35) Dibromofluoromethane	5.391	113	125575	50.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.653	98	471869	51.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.085	95	154473	46.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.920%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	75479	30.637	ug/l	95
12) 1,1-Dichloroethene	2.319	96	1052	0.433	ug/l #	78
20) Methylene Chloride	2.794	84	1192	0.405	ug/l #	80
27) cis-1,2-Dichloroethene	4.501	96	2932	0.966	ug/l	86
44) Trichloroethene	7.129	130	72938	23.172	ug/l	95
64) Tetrachloroethene	9.275	164	7426	2.596	ug/l	93

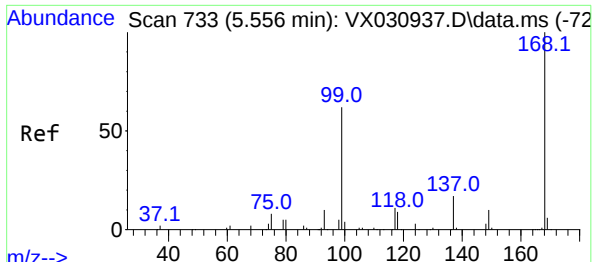
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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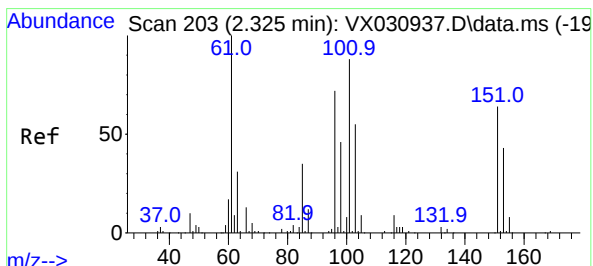
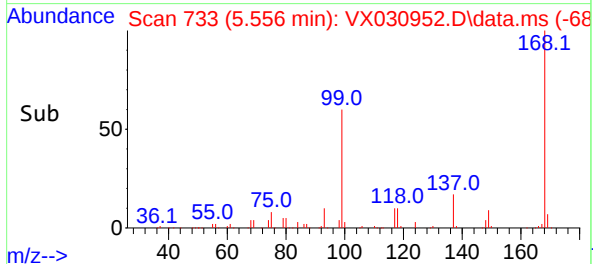
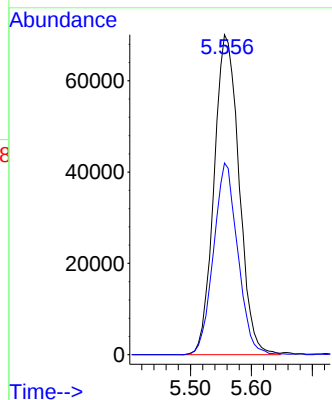
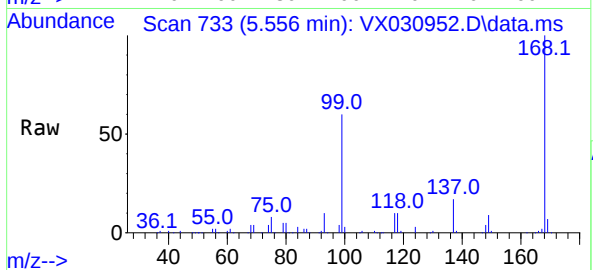




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

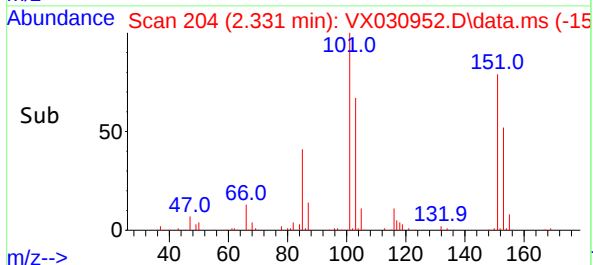
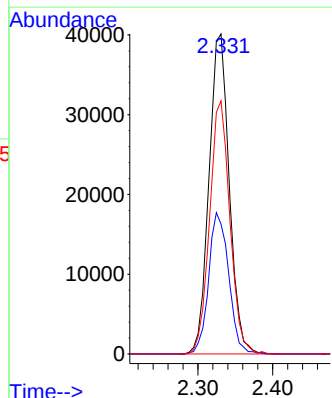
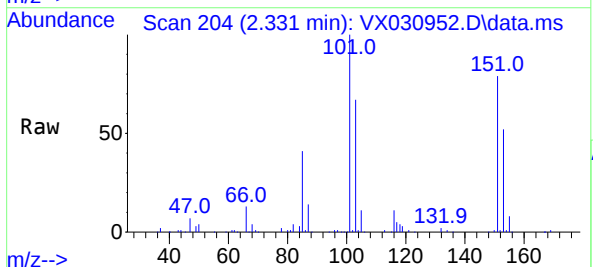
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220821DL

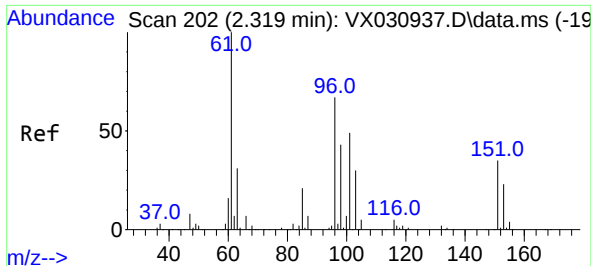
Tgt Ion:168 Resp: 199967
Ion Ratio Lower Upper
168 100
99 59.9 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.637 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Tgt Ion:101 Resp: 75479
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 79.3 59.4 89.0

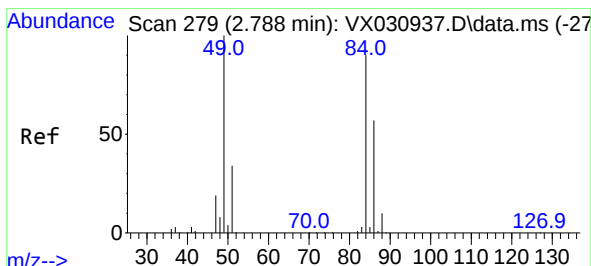
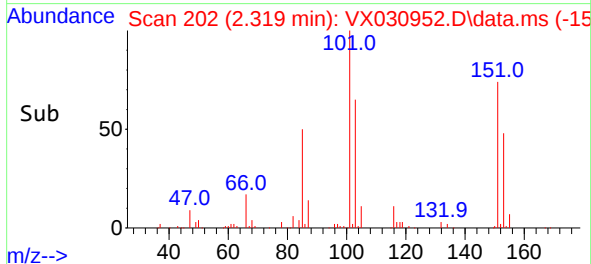
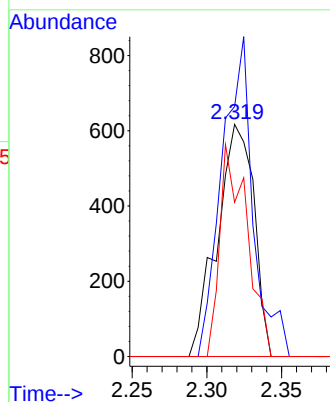
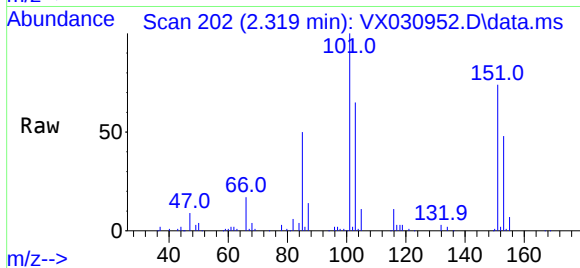




#12
1,1-Dichloroethene
Concen: 0.433 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

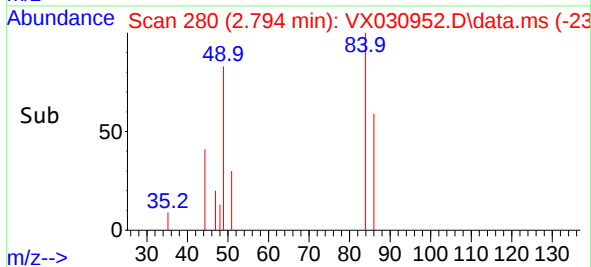
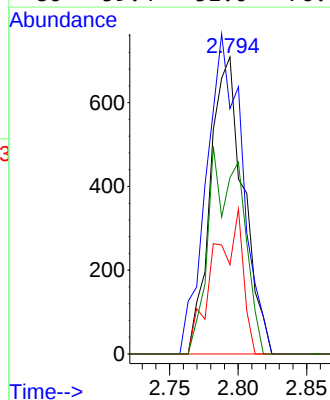
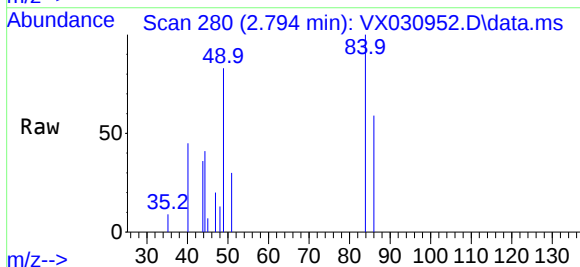
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220821DL

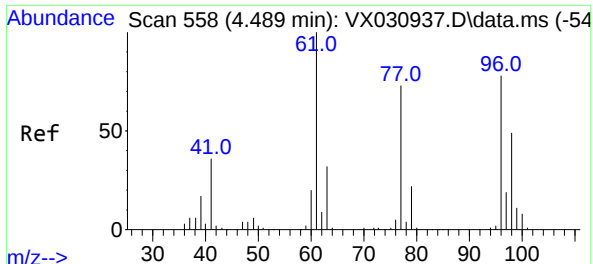
Tgt Ion: 96 Resp: 1052
Ion Ratio Lower Upper
96 100
61 107.6 117.4 176.0#
98 66.5 52.2 78.4



#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Tgt Ion: 84 Resp: 1192
Ion Ratio Lower Upper
84 100
49 82.7 93.8 140.6#
51 30.0 29.4 44.0
86 59.4 51.0 76.4

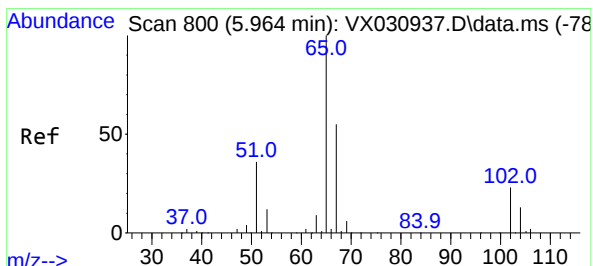
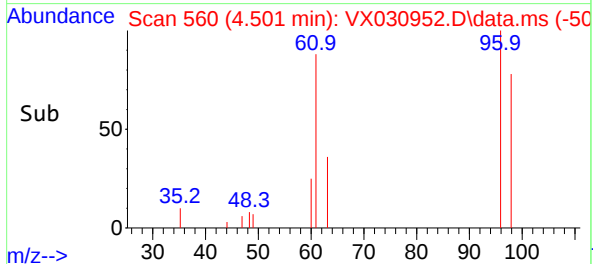
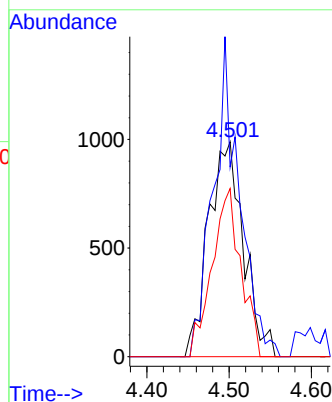
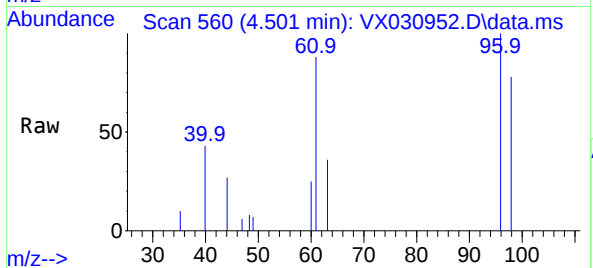




#27
 cis-1,2-Dichloroethene
 Concen: 0.966 ug/l
 RT: 4.501 min Scan# 501
 Delta R.T. 0.012 min
 Lab File: VX030952.D
 Acq: 30 Aug 2022 20:31

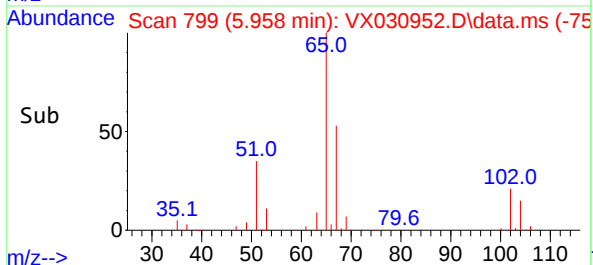
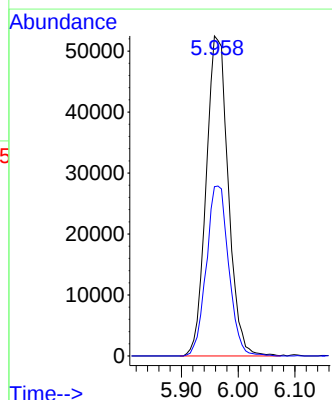
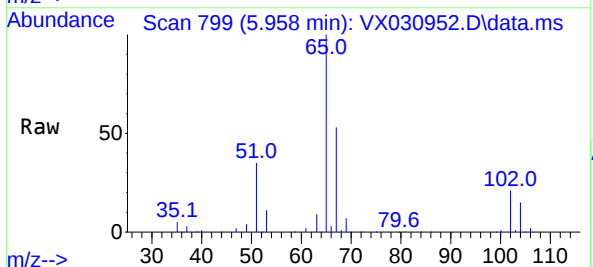
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20220821DL

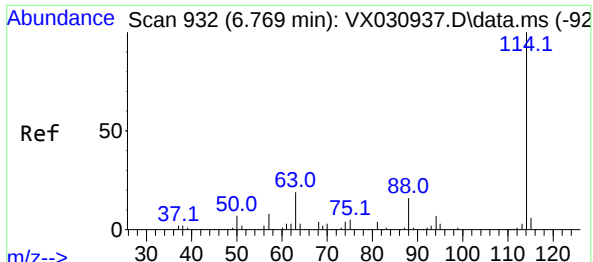
Tgt Ion: 96 Resp: 2932
 Ion Ratio Lower Upper
 96 100
 61 111.4 0.0 270.0
 98 64.3 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 49.456 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030952.D
 Acq: 30 Aug 2022 20:31

Tgt Ion: 65 Resp: 141844
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.6

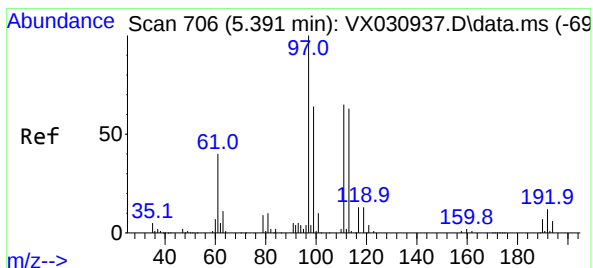
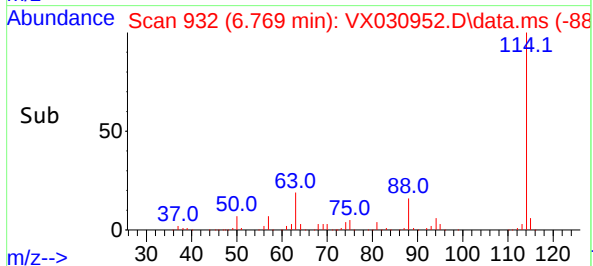
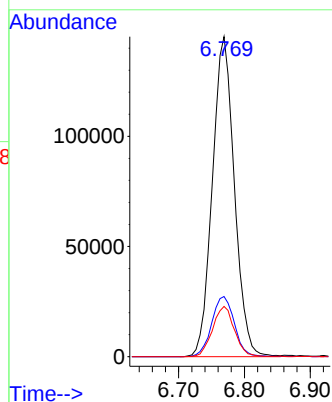
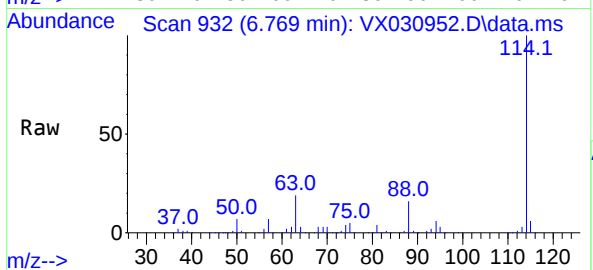




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

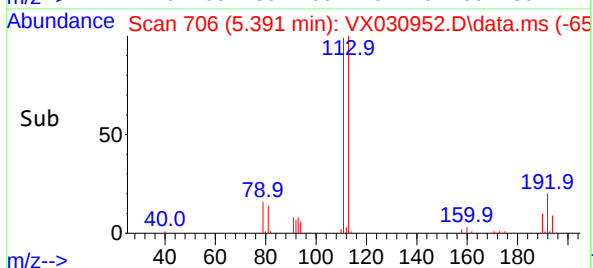
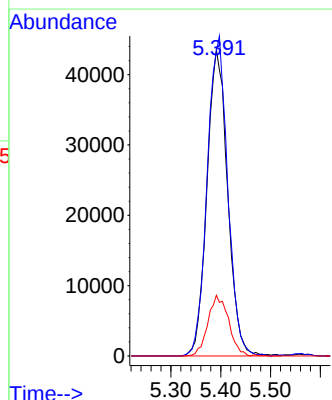
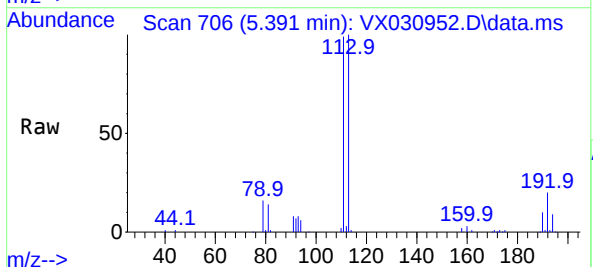
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20220821DL

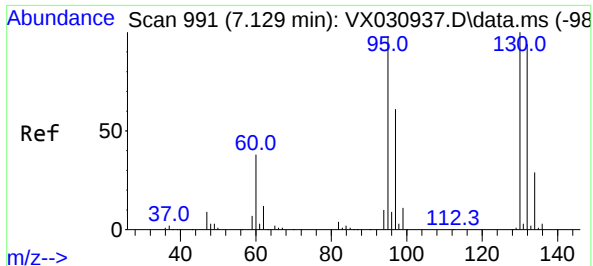
Tgt Ion:114 Resp: 338364
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Tgt Ion:113 Resp: 125575
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 19.7 14.8 22.2

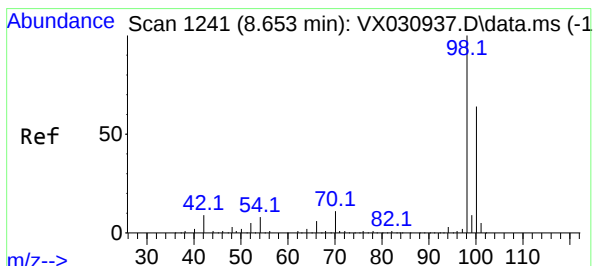
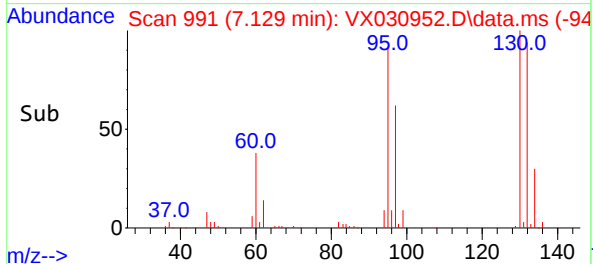
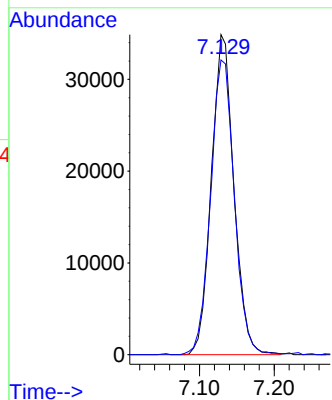
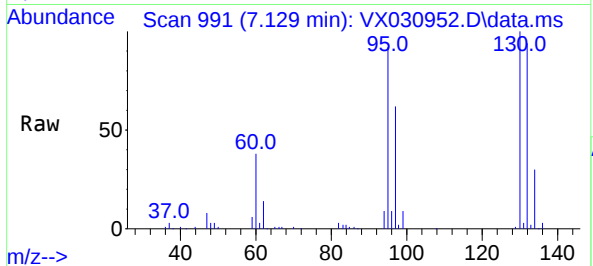




#44
Trichloroethene
Concen: 23.172 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

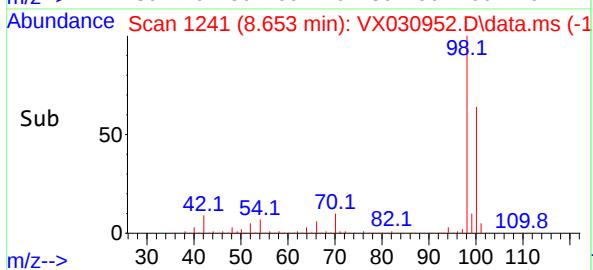
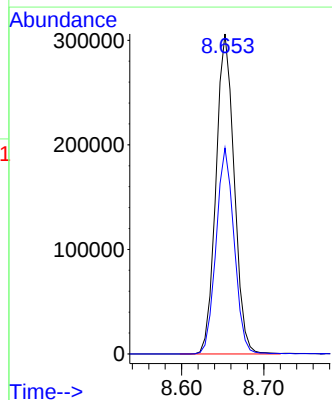
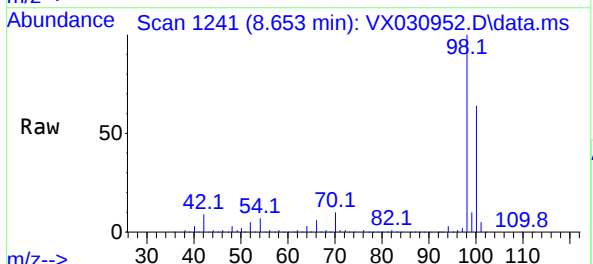
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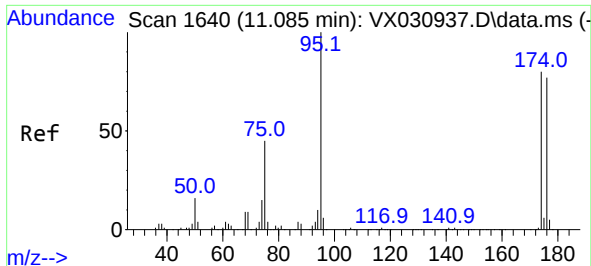
Tgt Ion:130 Resp: 72938
Ion Ratio Lower Upper
130 100
95 92.1 0.0 194.8



#50
Toluene-d8
Concen: 51.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Tgt Ion: 98 Resp: 471869
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5

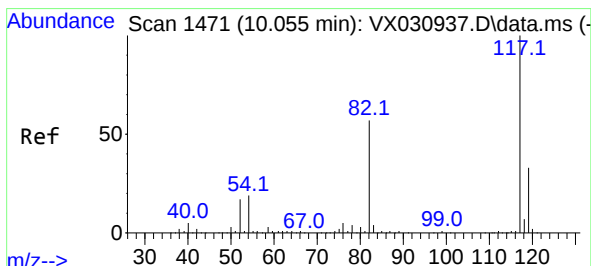
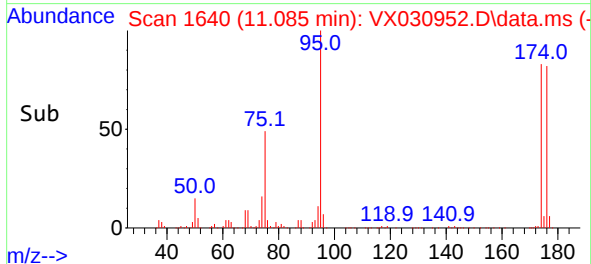
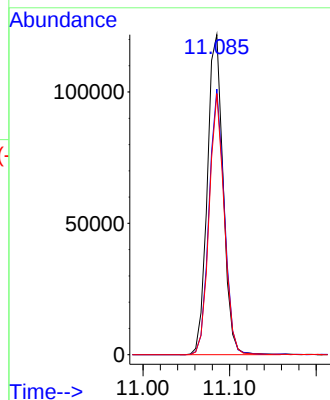
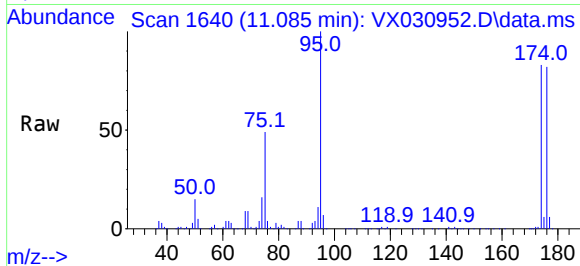




#62
4-Bromofluorobenzene
Concen: 46.961 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

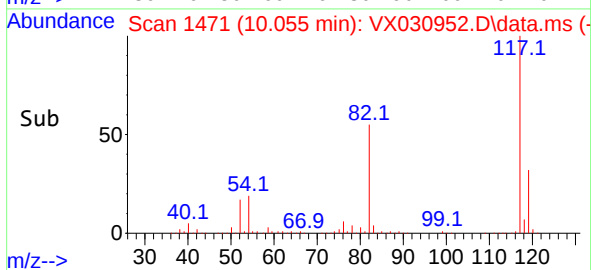
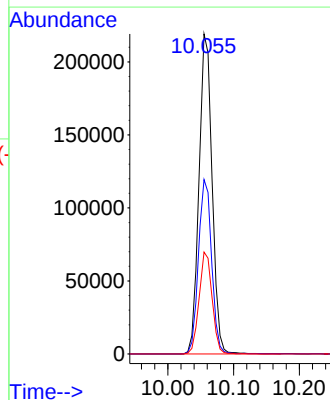
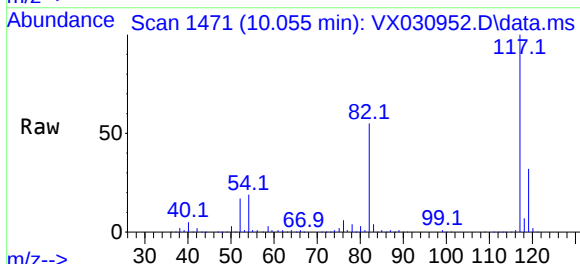
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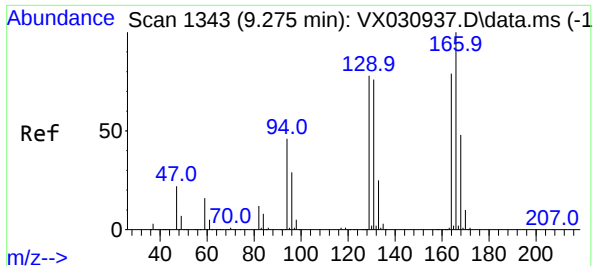
Tgt Ion: 95 Resp: 154473
Ion Ratio Lower Upper
95 100
174 80.5 0.0 149.0
176 77.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Tgt Ion: 117 Resp: 302391
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 31.8 25.4 38.2



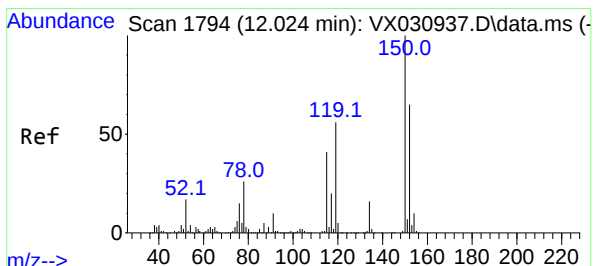
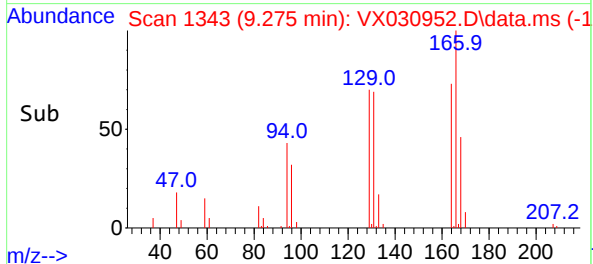
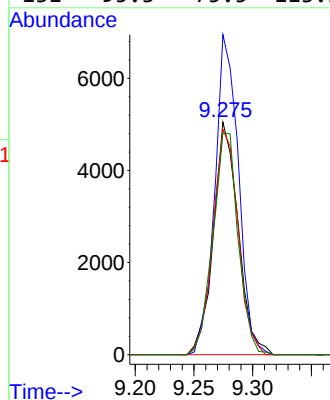
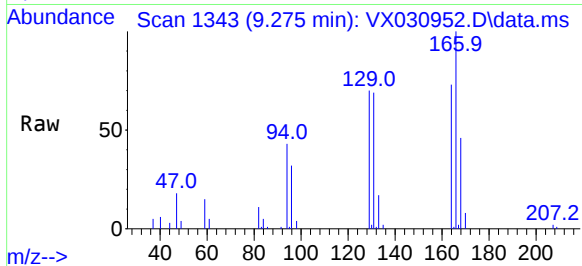


#64
Tetrachloroethene
Concen: 2.596 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 7426

Ion	Ratio	Lower	Upper
164	100		
166	137.6	98.2	147.4
129	96.8	80.8	121.2
131	95.3	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030952.D
Acq: 30 Aug 2022 20:31

Tgt Ion:152 Resp: 123745

Ion	Ratio	Lower	Upper
152	100		
115	60.1	40.5	121.5
150	158.0	0.0	347.0

