

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037319.D
 Acq On : 29 Aug 2023 04:45
 Operator : JC/MD
 Sample : 04126-17DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20230821DL

Quant Time: Aug 29 07:20:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

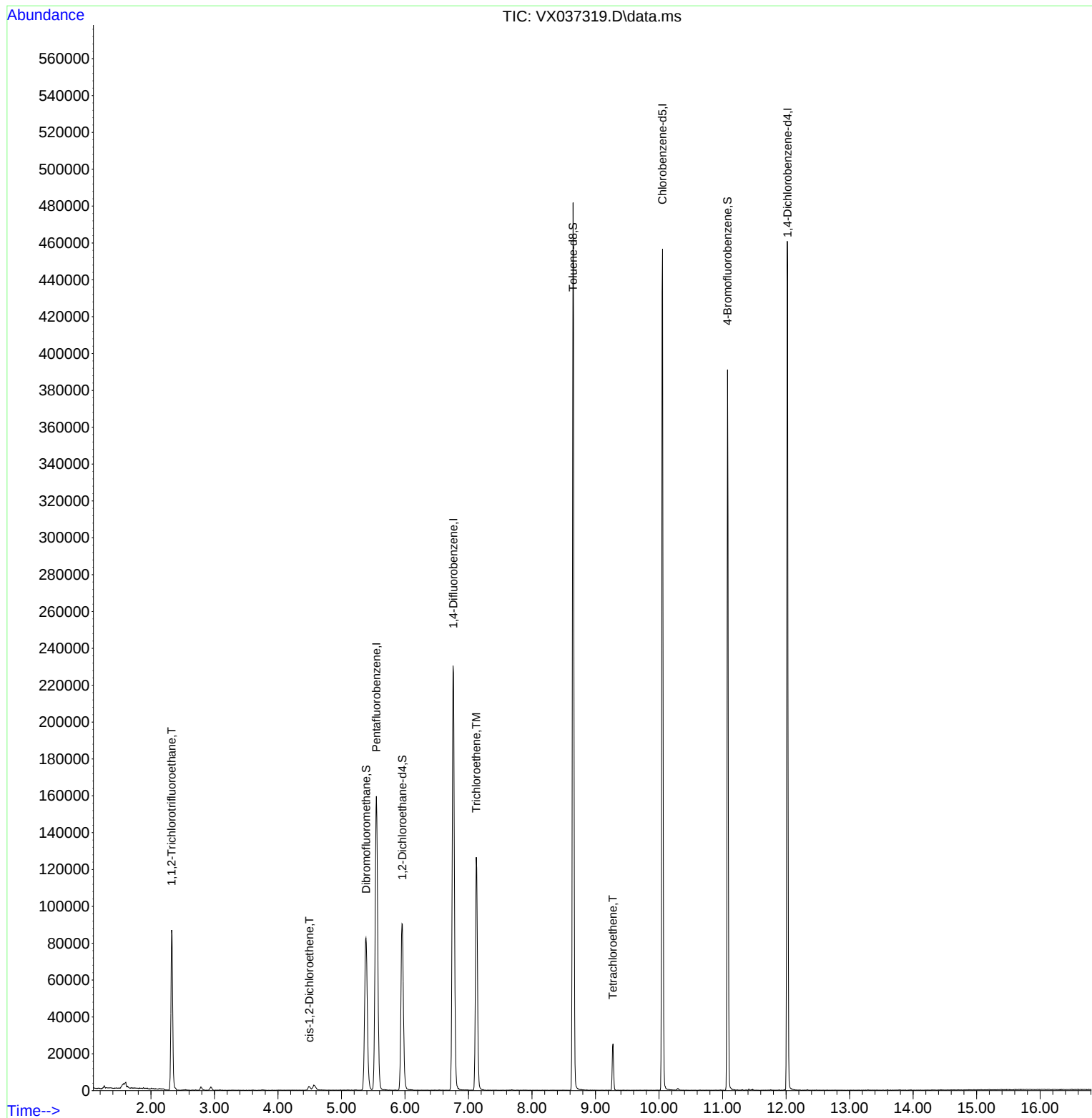
Internal Standards						
1) Pentafluorobenzene	5.550	168	150071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92745	42.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.740%
35) Dibromofluoromethane	5.385	113	74979	45.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	8.647	98	287961	48.287	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	105210	44.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.780%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	35434	22.336	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	1539	0.743	ug/l	81
44) Trichloroethene	7.123	130	50605	26.641	ug/l	96
64) Tetrachloroethene	9.275	164	4874	3.069	ug/l	95

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

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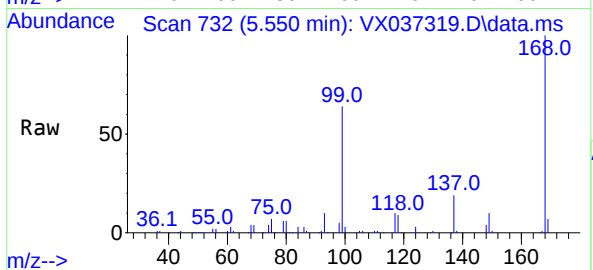
Quant Time: Aug 29 07:20:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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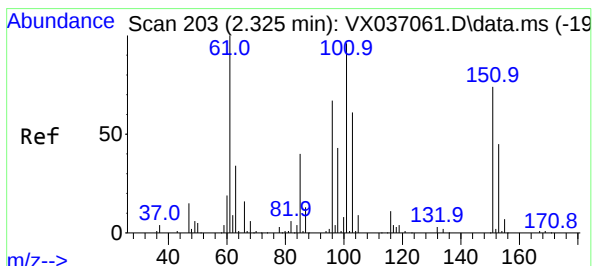
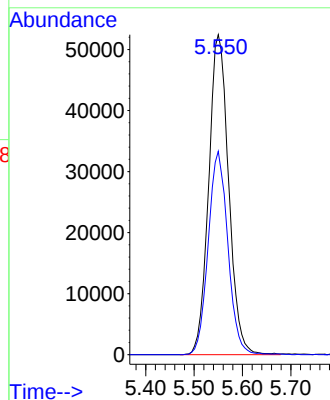
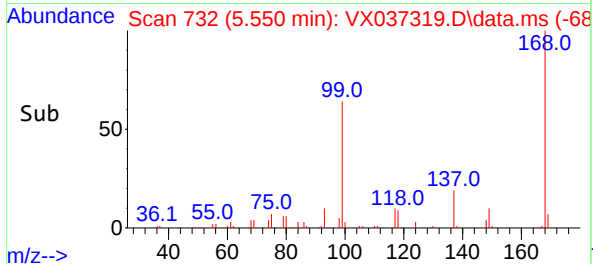


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

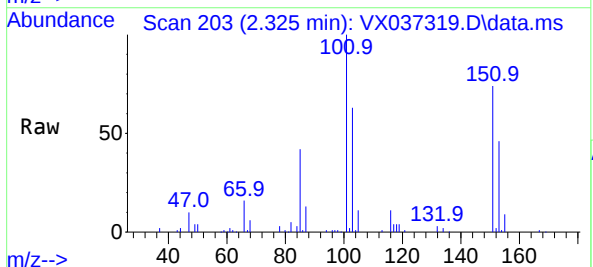
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20230821DL



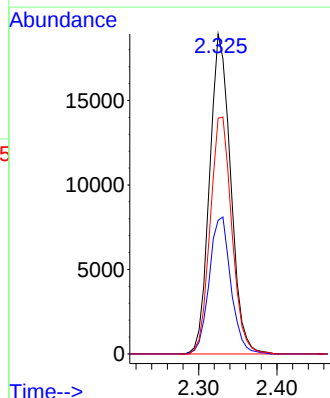
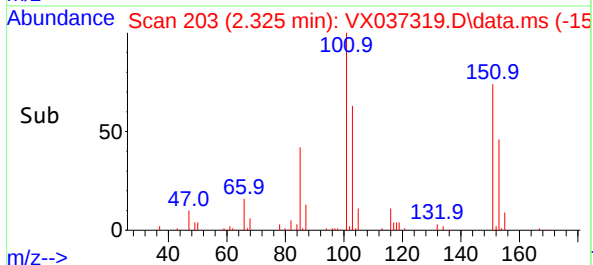
Tgt Ion:168 Resp: 150071
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

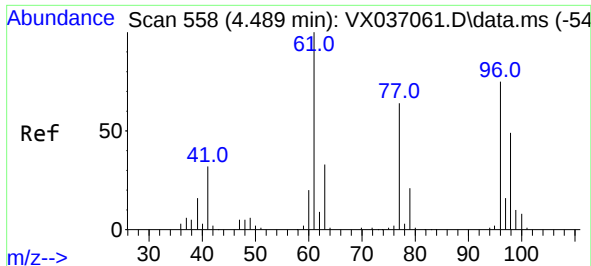


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.336 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45



Tgt Ion:101 Resp: 35434
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 76.0 58.6 87.8





#27

cis-1,2-Dichloroethene

Concen: 0.743 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037319.D

Acq: 29 Aug 2023 04:45

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20230821DL

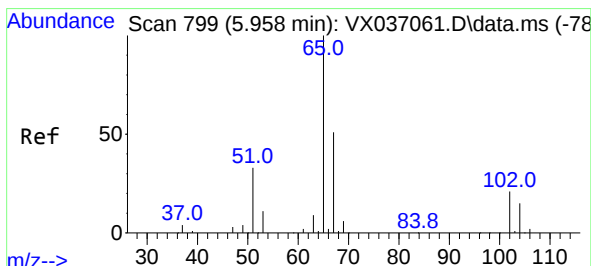
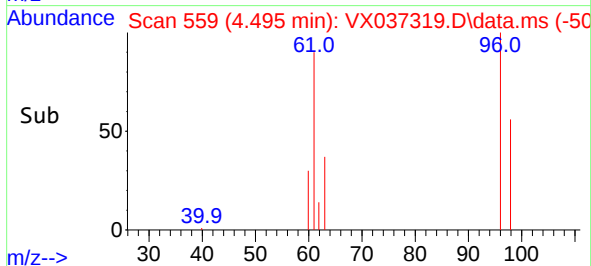
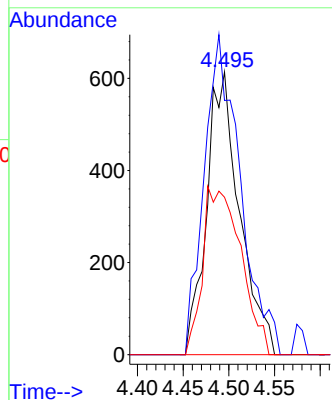
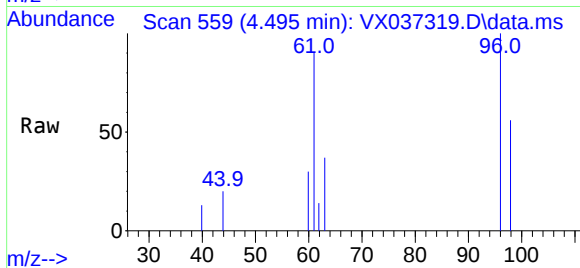
Tgt Ion: 96 Resp: 1539

Ion Ratio Lower Upper

96 100

61 124.0 0.0 312.2

98 68.4 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 42.867 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037319.D

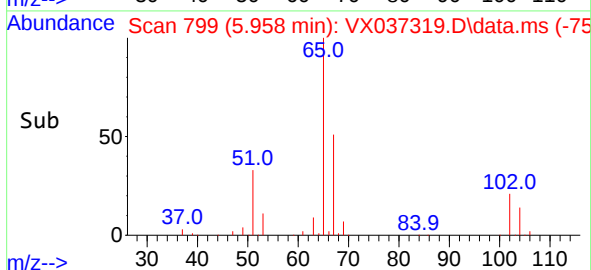
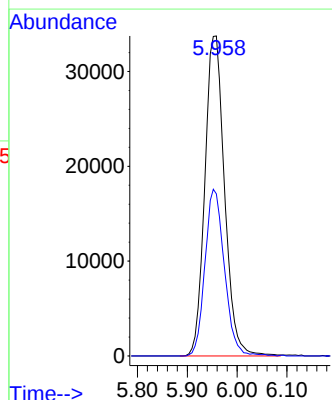
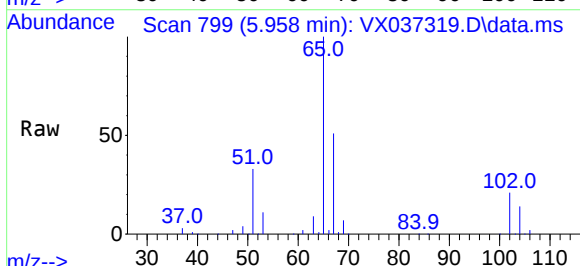
Acq: 29 Aug 2023 04:45

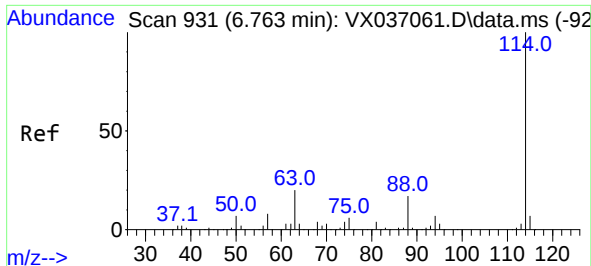
Tgt Ion: 65 Resp: 92745

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2

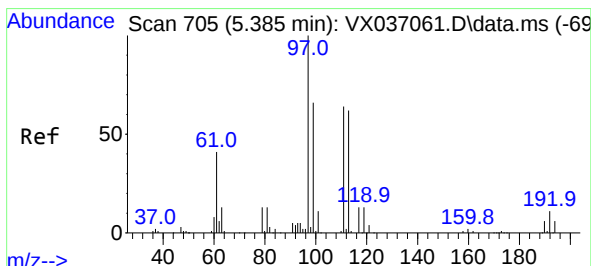
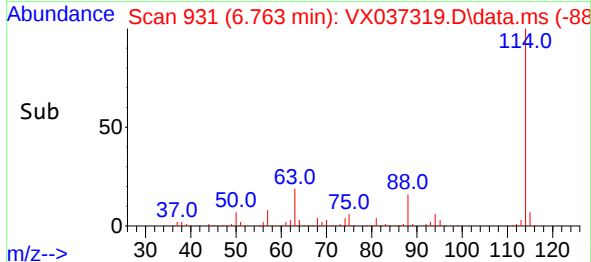
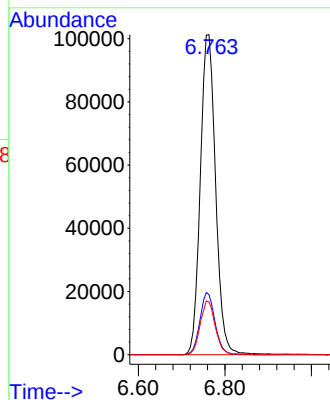
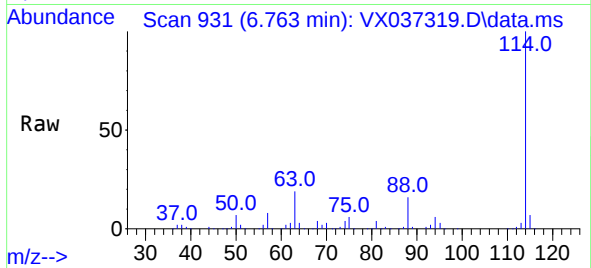




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

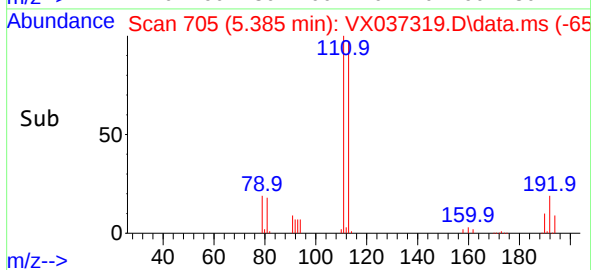
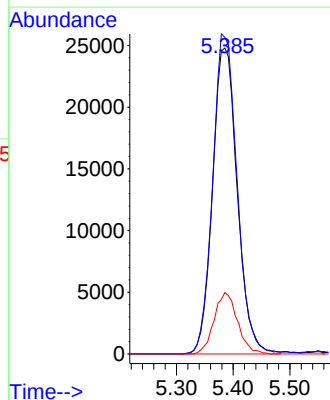
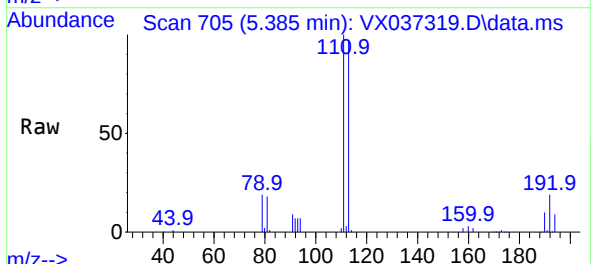
Instrument :
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ClientSampleId :
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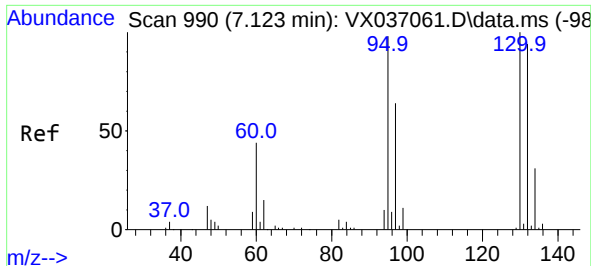
Tgt Ion:114 Resp: 248240
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

Tgt Ion:113 Resp: 74979
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.0 13.3 19.9

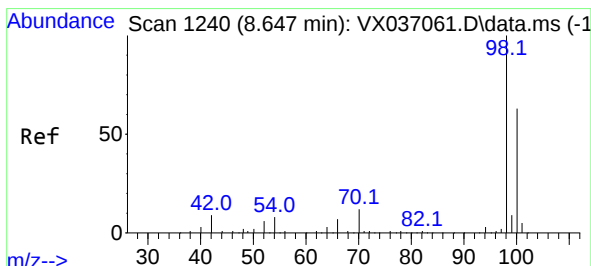
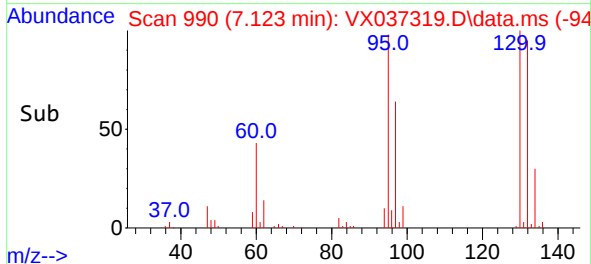
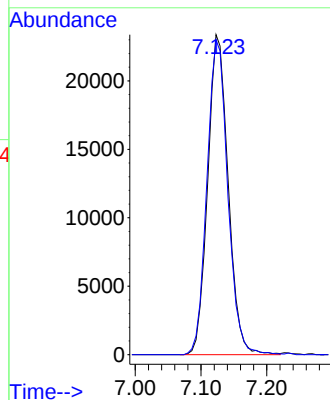
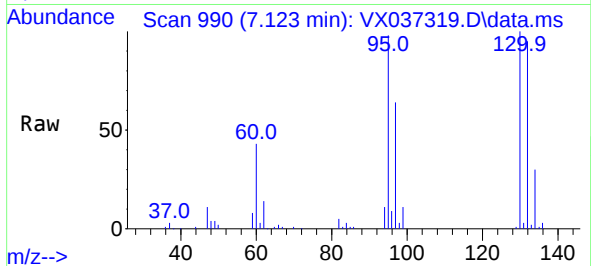




#44
Trichloroethene
Concen: 26.641 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

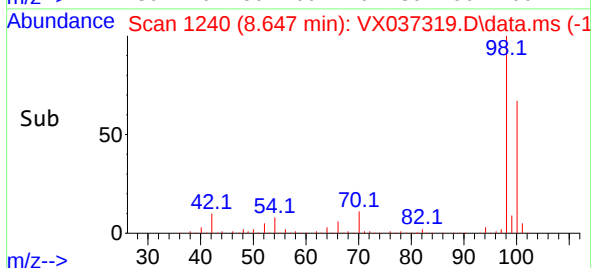
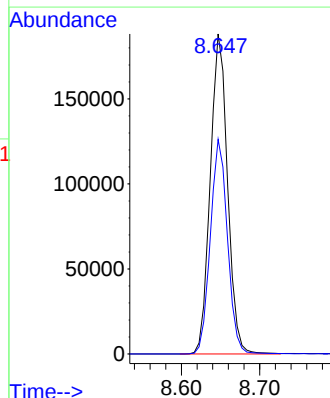
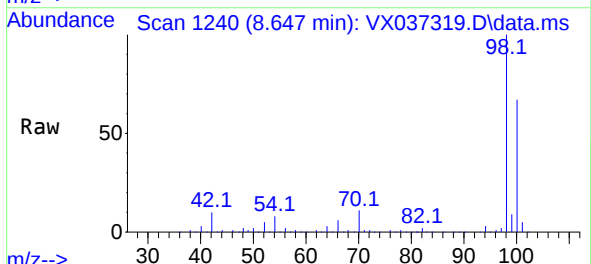
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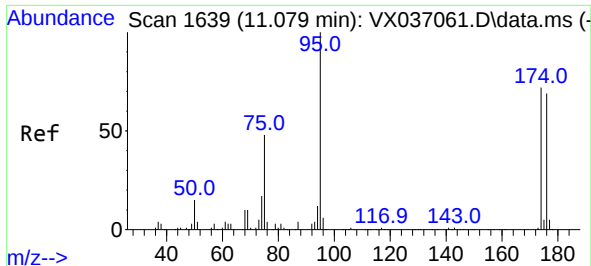
Tgt Ion:130 Resp: 50605
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.4



#50
Toluene-d8
Concen: 48.287 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

Tgt Ion: 98 Resp: 287961
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

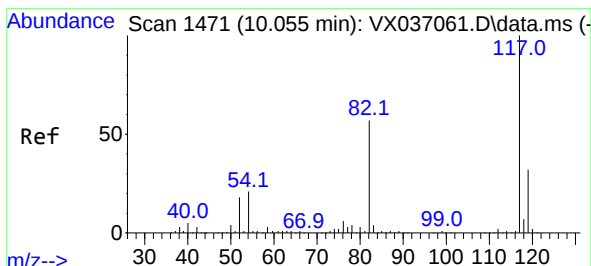
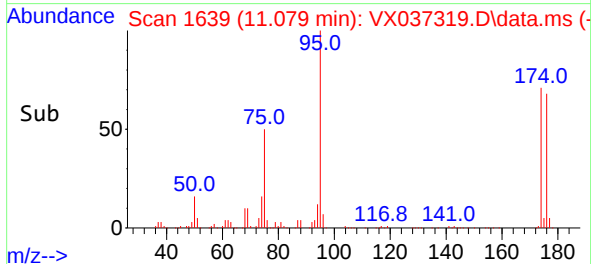
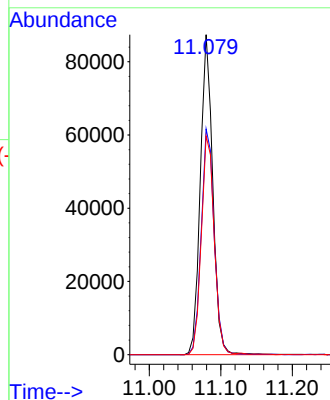
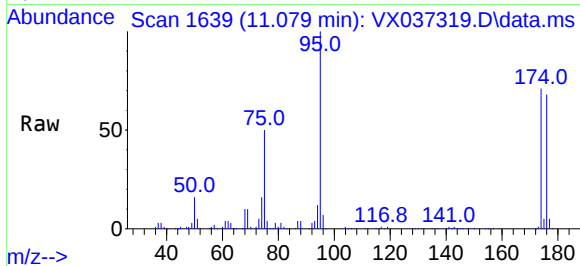




#62
4-Bromofluorobenzene
Concen: 44.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

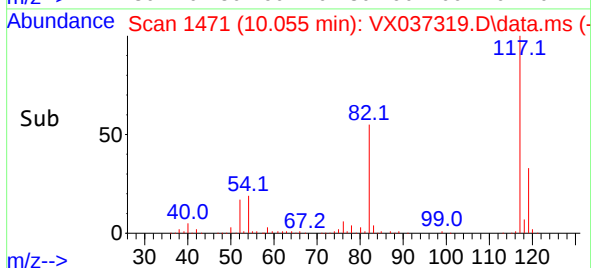
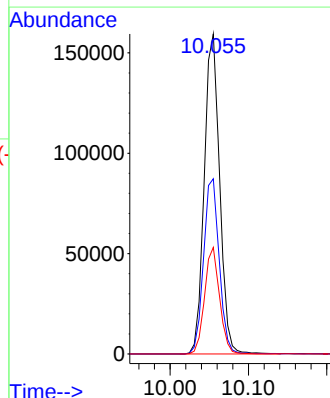
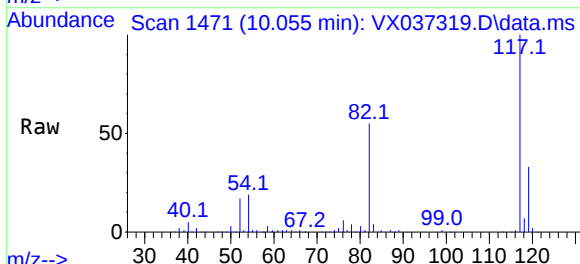
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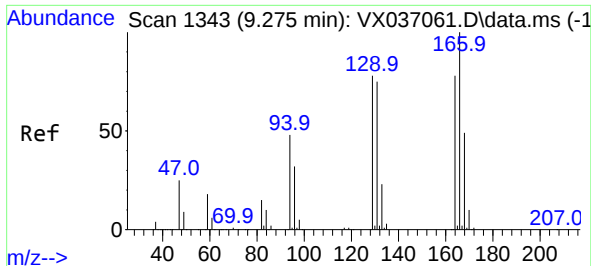
Tgt Ion: 95 Resp: 105210
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

Tgt Ion: 117 Resp: 217706
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 33.3 25.5 38.3



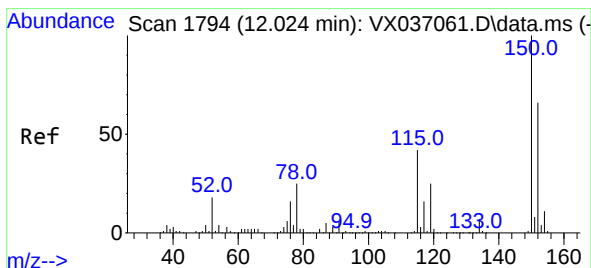
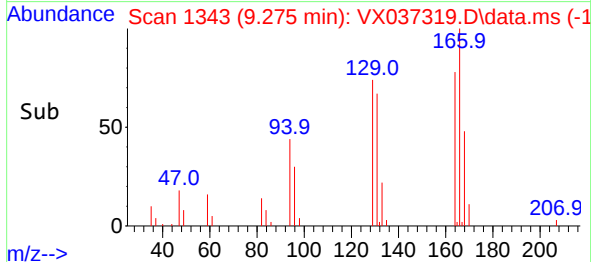
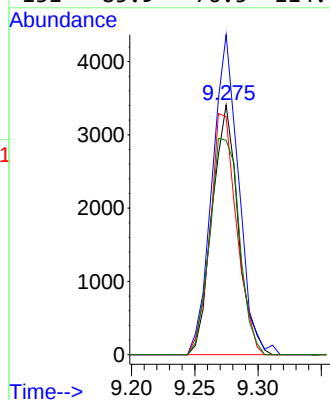
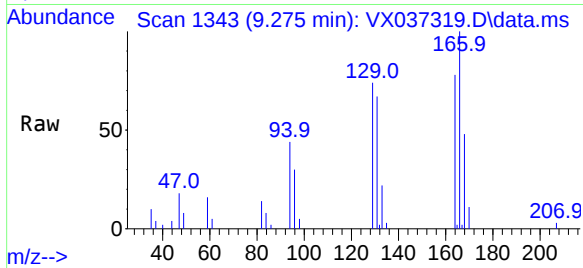


#64
Tetrachloroethene
Concen: 3.069 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

Instrument :
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Tgt Ion:164 Resp: 4874

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.7	154.1
129	95.4	80.4	120.6
131	85.9	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037319.D
Acq: 29 Aug 2023 04:45

Tgt Ion:152 Resp: 98613

Ion	Ratio	Lower	Upper
152	100		
115	62.2	43.3	129.9
150	157.0	0.0	345.0

