

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037413.D
 Acq On : 20 Sep 2024 04:19
 Operator : SY/MD
 Sample : P3990-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 05:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

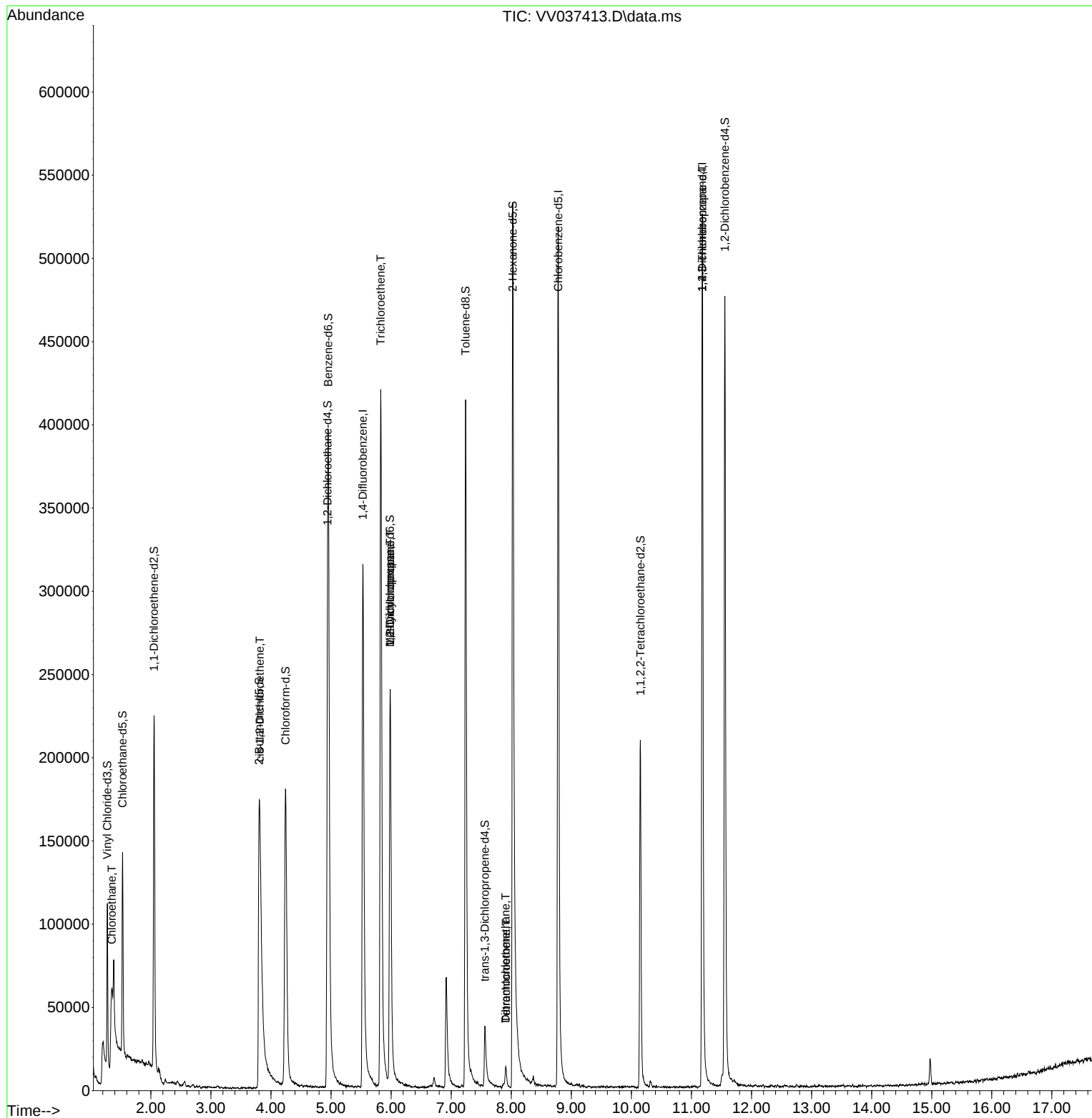
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	299822	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	307095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	144779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59984	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.529	69	78871	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.053	65	34259	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.802	46	278799	53.036	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.080%
24) Chloroform-d	4.243	84	202478	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.941	65	101218	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	4.954	84	372818	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	5.982	67	127014	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.240	98	301195	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.561	79	28563	3.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.024	63	210946	51.261	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110267	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	128559	4.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
8) Chloroethane	1.349	64	138004	7.858	ug/L #	50
22) cis-1,2-Dichloroethene	3.812	96	7593	0.318	ug/L	91
34) Trichloroethene	5.828	95	163300	6.549	ug/L	98
35) Methylcyclohexane	5.982	83	30421	0.803	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	13497	0.573	ug/L #	88
47) Tetrachloroethene	7.912	164	3223	0.181	ug/L	83
49) Dibromochloromethane	7.905	129	3044	0.172	ug/L #	10
61) 1,2,3-Trichloropropane	11.182	75	18347	1.393	ug/L #	66

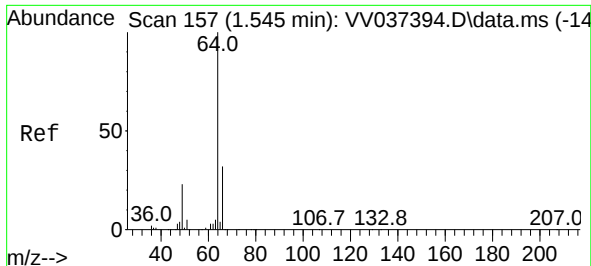
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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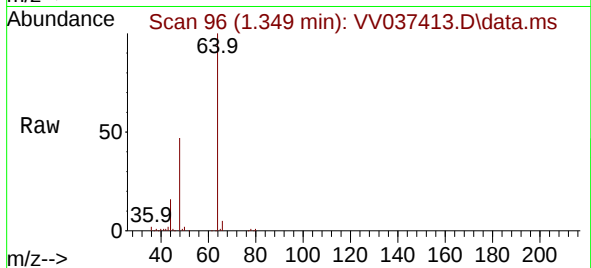
Quant Time: Sep 20 05:12:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
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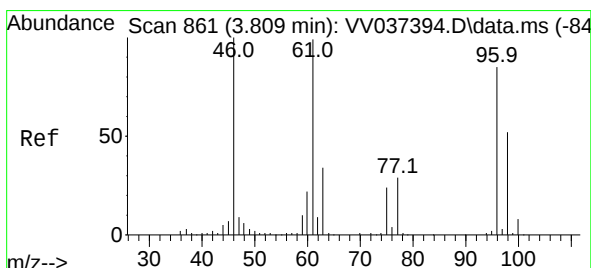
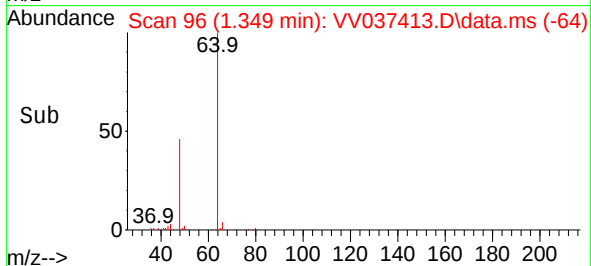
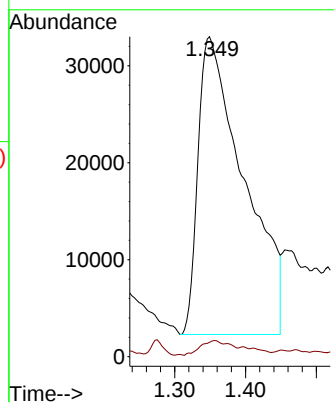


#8
Chloroethane
Concen: 7.858 ug/L
RT: 1.349 min Scan# 90
Delta R.T. -0.196 min
Lab File: VV037413.D
Acq: 20 Sep 2024 04:19

Instrument :
MSVOA_V
ClientSampleId :

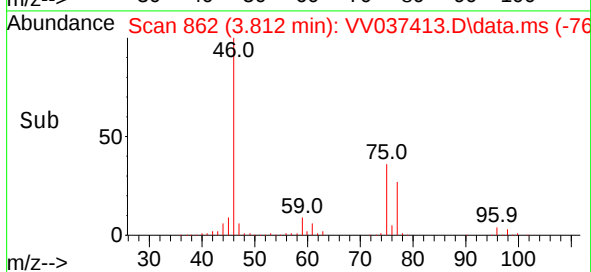
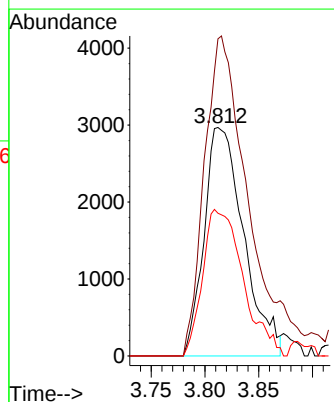
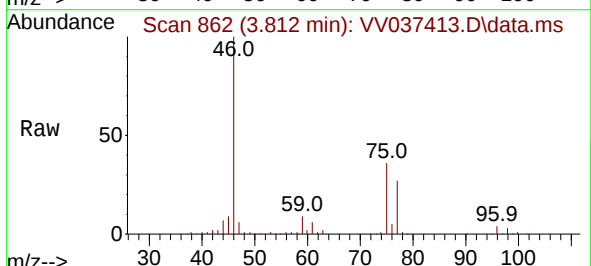


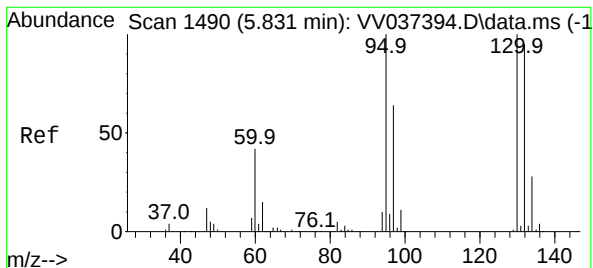
Tgt Ion: 64 Resp: 138004
Ion Ratio Lower Upper
64 100
66 4.5 22.7 42.1#



#22
cis-1,2-Dichloroethene
Concen: 0.318 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV037413.D
Acq: 20 Sep 2024 04:19

Tgt Ion: 96 Resp: 7593
Ion Ratio Lower Upper
96 100
61 138.8 87.6 162.6
98 62.4 44.9 83.5





#34

Trichloroethene

Concen: 6.549 ug/L

RT: 5.828 min Scan# 1490

Delta R.T. -0.003 min

Lab File: VV037413.D

Acq: 20 Sep 2024 04:19

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 163300

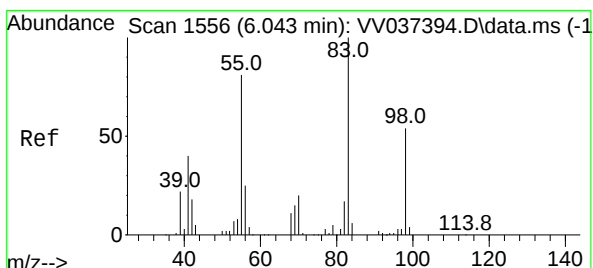
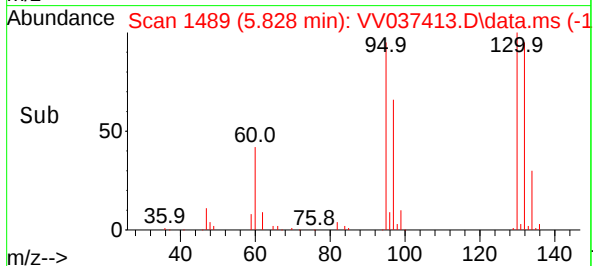
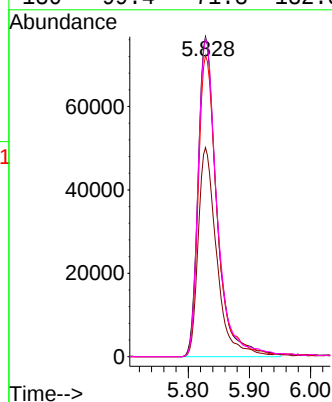
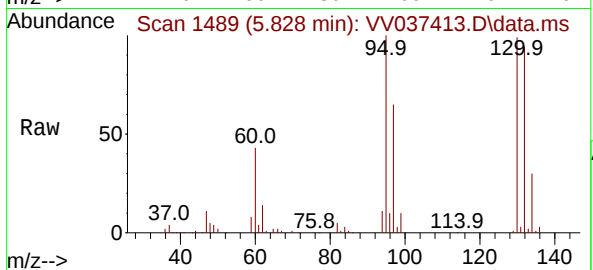
Ion Ratio Lower Upper

95 100

97 65.4 46.5 86.5

132 94.2 65.5 121.7

130 99.4 71.3 132.3



#35

Methylcyclohexane

Concen: 0.803 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.061 min

Lab File: VV037413.D

Acq: 20 Sep 2024 04:19

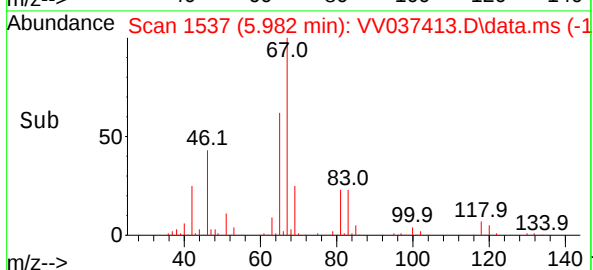
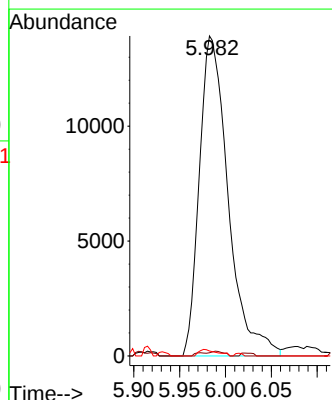
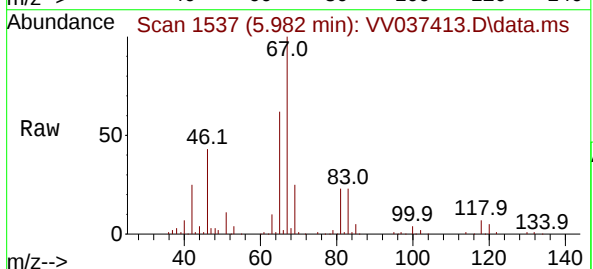
Tgt Ion: 83 Resp: 30421

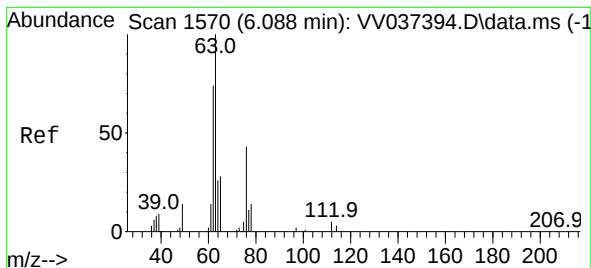
Ion Ratio Lower Upper

83 100

55 0.7 60.3 90.5#

98 0.0 38.2 57.4#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV037413.D

Acq: 20 Sep 2024 04:19

Instrument :

MSVOA_V

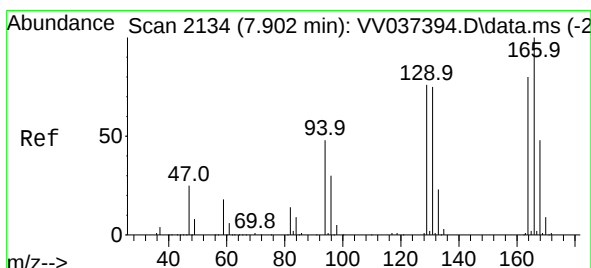
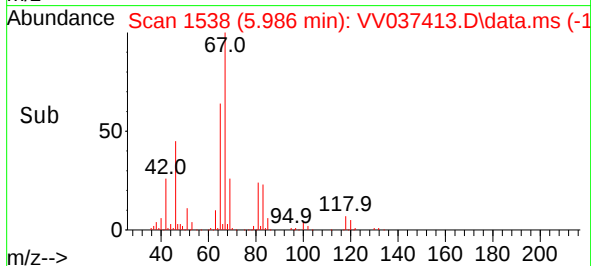
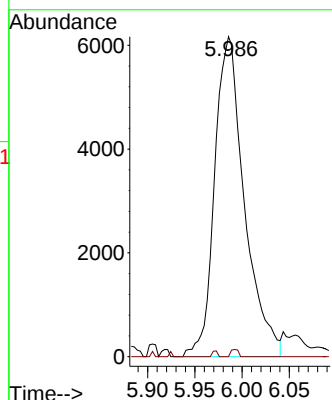
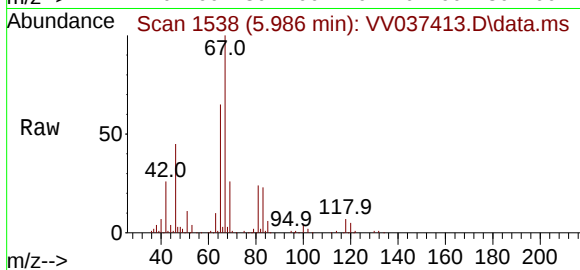
ClientSampleId :

Tgt Ion: 63 Resp: 13497

Ion Ratio Lower Upper

63 100

112 0.6 3.7 5.5#



#47

Tetrachloroethene

Concen: 0.181 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.010 min

Lab File: VV037413.D

Acq: 20 Sep 2024 04:19

Tgt Ion: 164 Resp: 3223

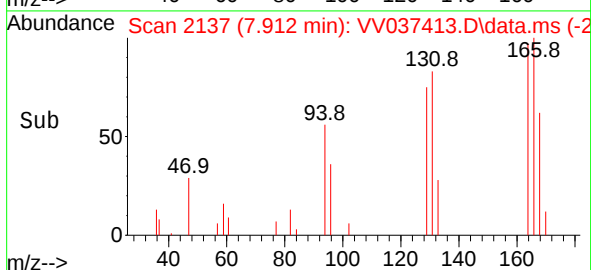
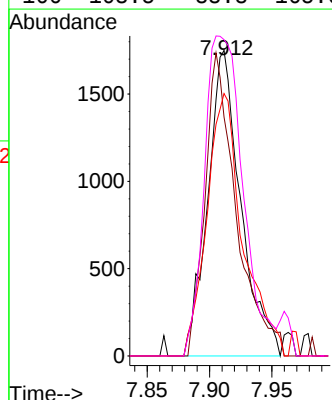
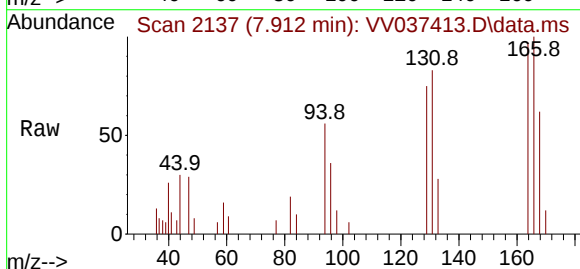
Ion Ratio Lower Upper

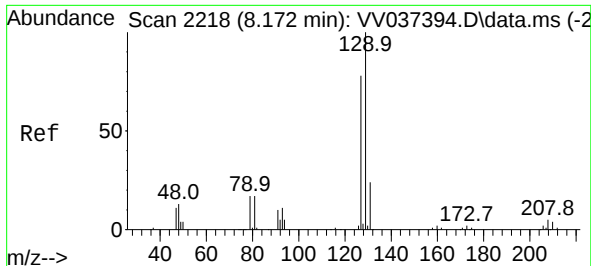
164 100

129 78.2 69.2 128.4

131 85.9 66.6 123.8

166 103.5 88.8 165.0





#49

Dibromochloromethane

Concen: 0.172 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.267 min

Lab File: VV037413.D

Acq: 20 Sep 2024 04:19

Instrument :

MSVOA_V

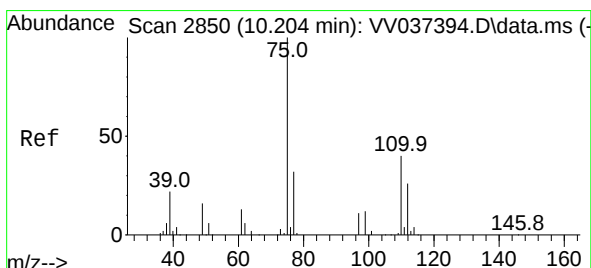
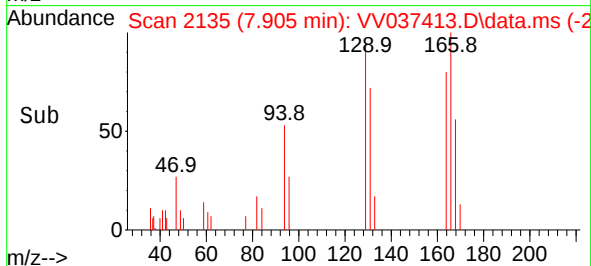
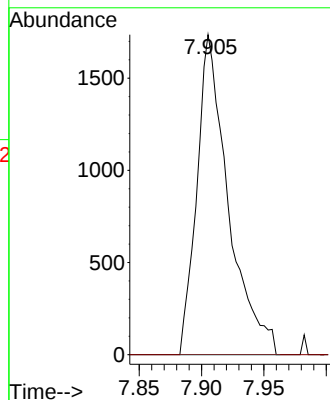
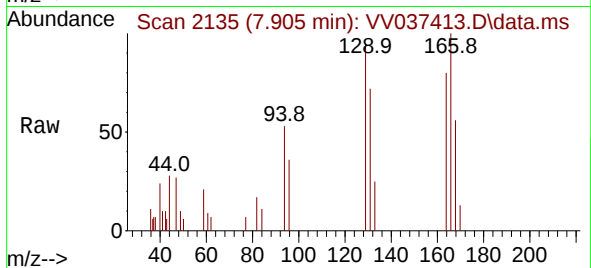
ClientSampleId :

Tgt Ion:129 Resp: 3044

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.393 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV037413.D

Acq: 20 Sep 2024 04:19

Tgt Ion: 75 Resp: 18347

Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4

110 2.2 31.0 46.4#

