

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037953.D
 Acq On : 07 Nov 2024 13:27
 Operator : SY/MD
 Sample : P4729-04DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:28:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

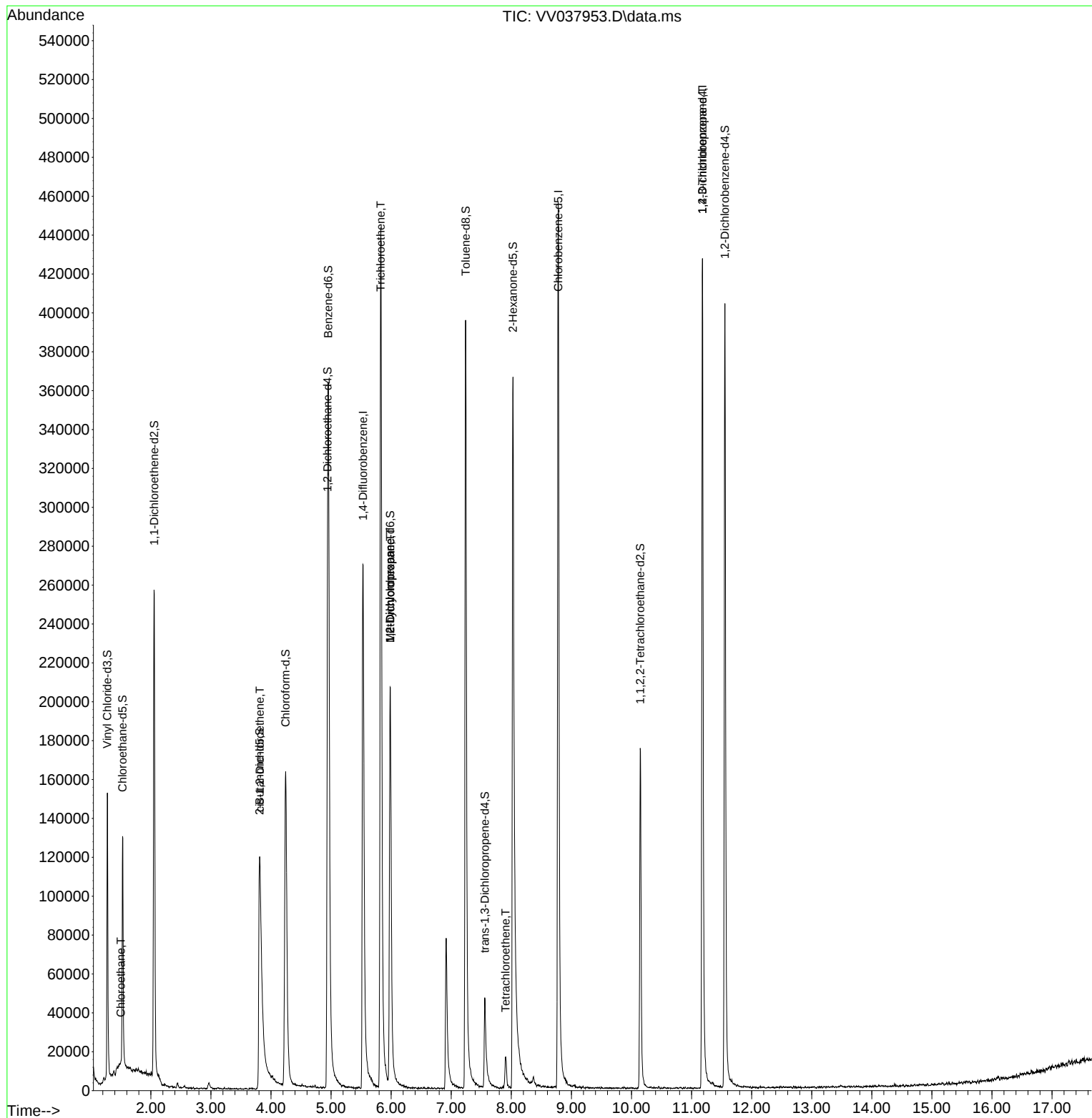
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	258632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	275543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	121606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	98489	4.975	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.600%	
7) Chloroethane-d5	1.529	69	78675	4.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.053	65	42170	4.909	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	3.809	46	179534	48.658	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.320%	
24) Chloroform-d	4.243	84	187790	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	4.941	65	88570	5.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	4.953	84	357069	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	5.982	67	109857	5.294	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.240	98	293409	4.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.558	79	36533	4.553	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.027	63	163769	52.521	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.040%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90222	5.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	112304	5.599	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.500	64	1371	0.095	ug/L #	51
22) cis-1,2-Dichloroethene	3.812	96	4733	0.235	ug/L	95
34) Trichloroethene	5.828	95	171056	8.158	ug/L	99
35) Methylcyclohexane	5.982	83	26692	0.854	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	12185	0.644	ug/L #	89
47) Tetrachloroethene	7.905	164	4158	0.255	ug/L	91
61) 1,2,3-Trichloropropane	11.182	75	14157	1.489	ug/L #	62

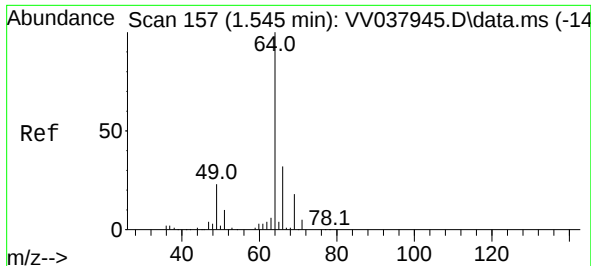
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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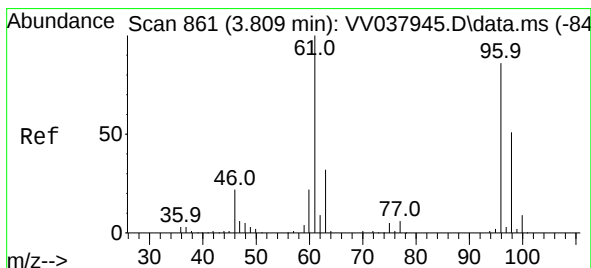
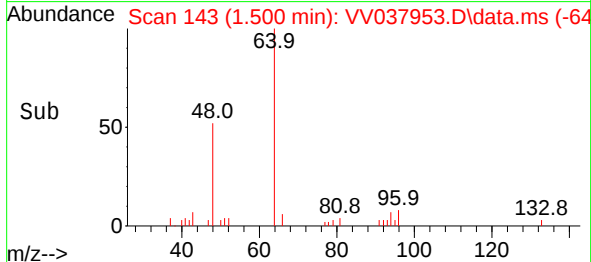
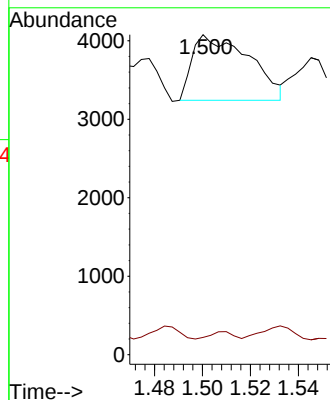
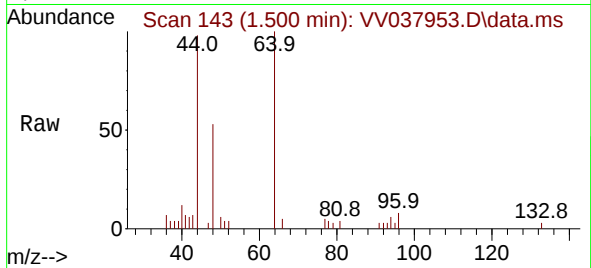




#8
Chloroethane
Concen: 0.095 ug/L
RT: 1.500 min Scan# 14
Delta R.T. -0.045 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

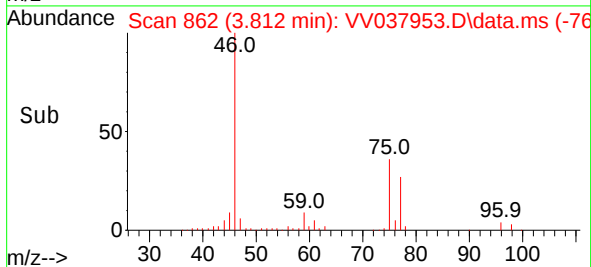
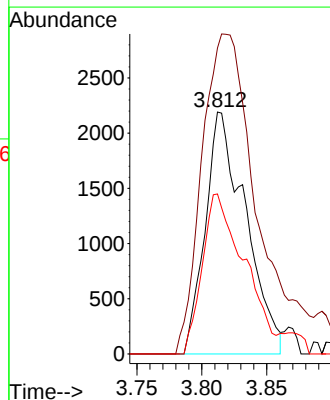
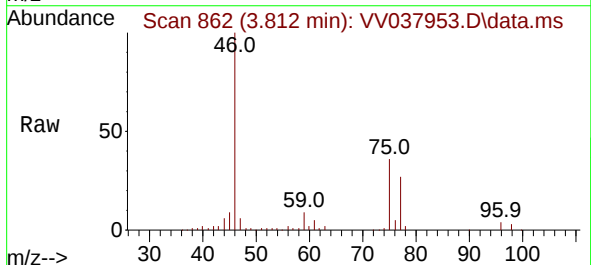
Instrument :
MSVOA_V
ClientSampleId :

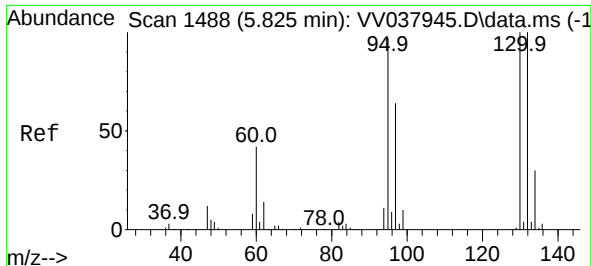
Tgt Ion: 64 Resp: 1371
Ion Ratio Lower Upper
64 100
66 5.4 23.0 42.8#



#22
cis-1,2-Dichloroethene
Concen: 0.235 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

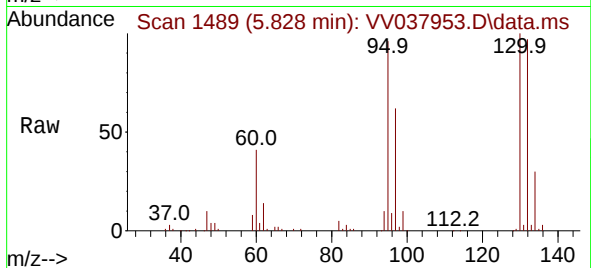
Tgt Ion: 96 Resp: 4733
Ion Ratio Lower Upper
96 100
61 126.5 83.4 154.8
98 66.1 44.6 82.8



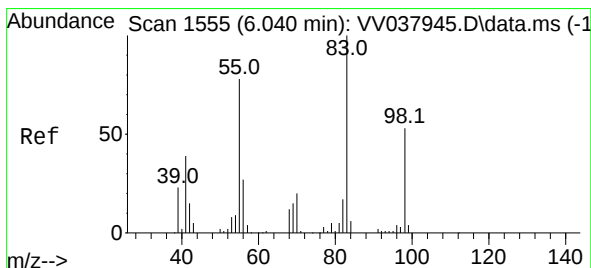
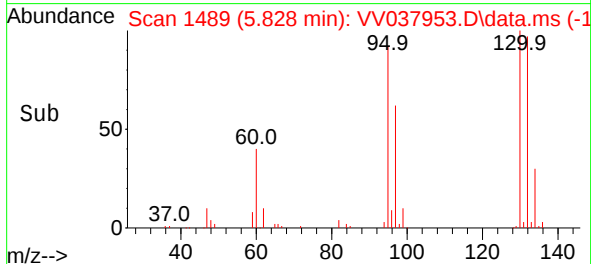
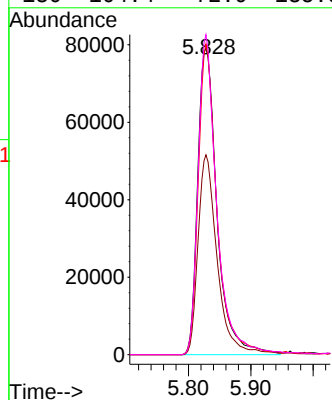


#34
Trichloroethene
Concen: 8.158 ug/L
RT: 5.828 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

Instrument :
MSVOA_V
ClientSampleId :

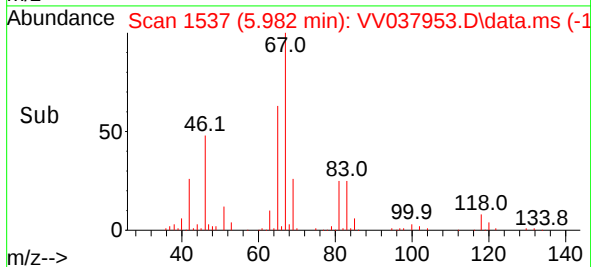
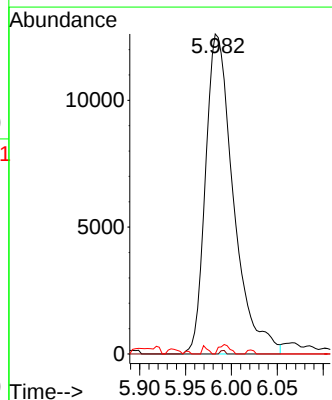
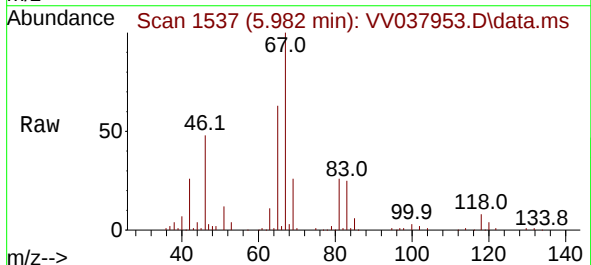


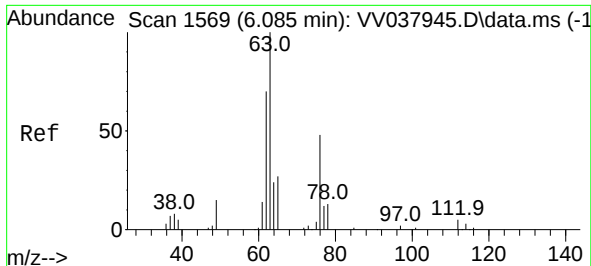
Tgt Ion: 95 Resp: 171056
Ion Ratio Lower Upper
95 100
97 65.3 46.9 87.1
132 101.4 70.5 130.9
130 104.4 72.9 135.3



#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

Tgt Ion: 83 Resp: 26692
Ion Ratio Lower Upper
83 100
55 0.2 59.3 88.9#
98 1.1 38.3 57.5#

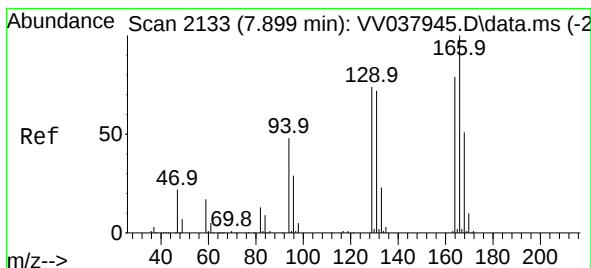
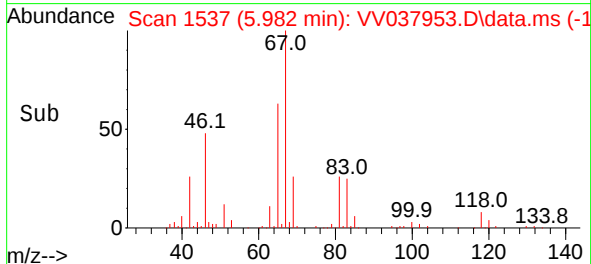
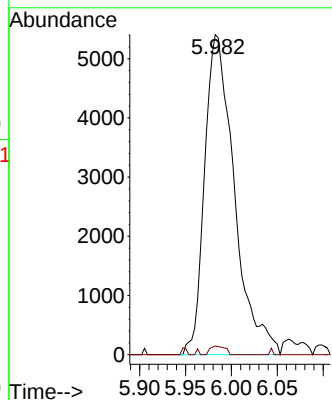
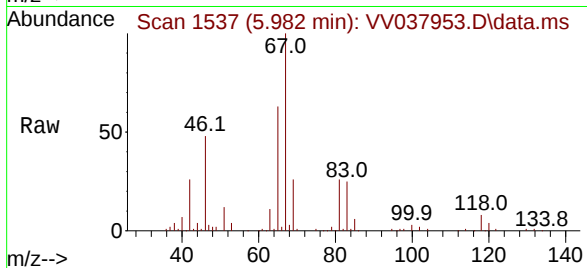




#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

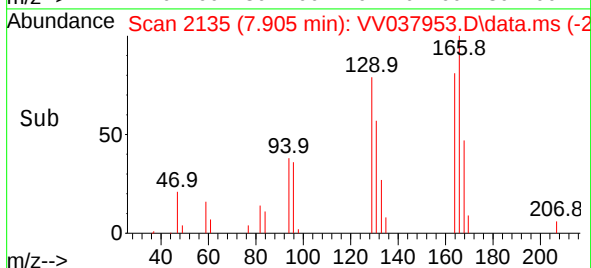
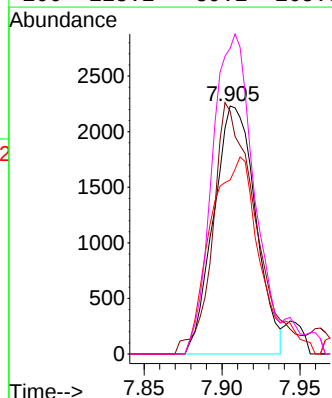
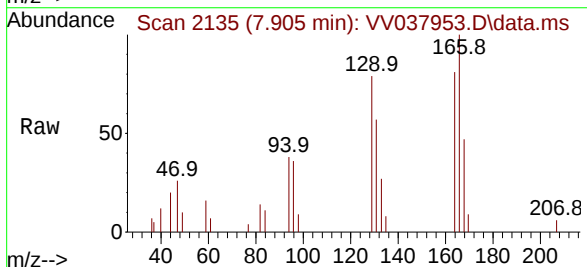
Instrument :
MSVOA_V
ClientSampleId :

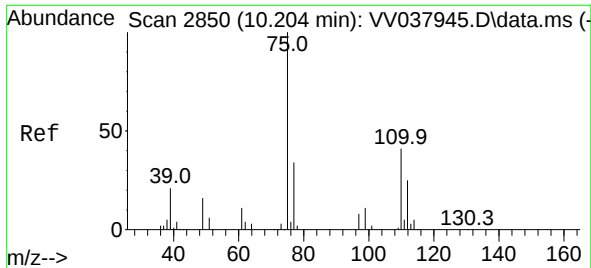
Tgt Ion: 63 Resp: 12185
Ion Ratio Lower Upper
63 100
112 1.4 4.1 6.1#



#47
Tetrachloroethene
Concen: 0.255 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.007 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

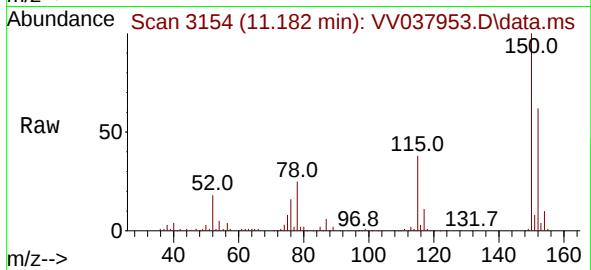
Tgt Ion:164 Resp: 4158
Ion Ratio Lower Upper
164 100
129 97.9 66.8 124.2
131 70.1 65.2 121.2
166 123.2 89.2 165.8





#61
1,2,3-Trichloropropane
Concen: 1.489 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037953.D
Acq: 07 Nov 2024 13:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75	Resp:	14157
Ion	Ratio	Lower Upper
75	100	
77	28.8	24.9 37.3
110	1.6	33.5 50.3#

