

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038007.D
 Acq On : 11 Nov 2024 19:42
 Operator : SY/MD
 Sample : P4749-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:43:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

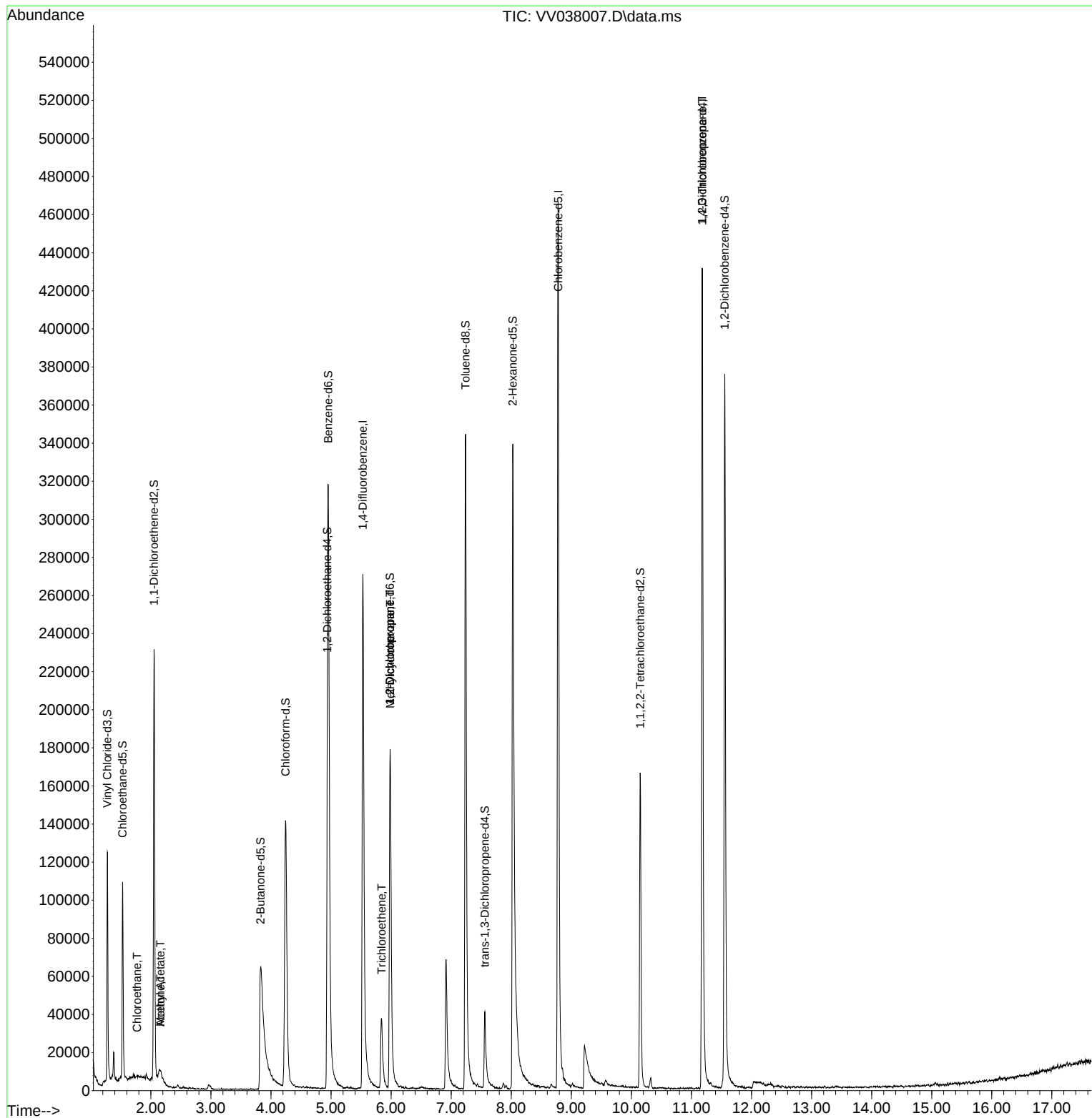
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	284728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80175	3.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.529	69	66772	4.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.053	65	36965	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	3.825	46	188583	50.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.800%
24) Chloroform-d	4.243	84	165481	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	4.937	65	80946	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.953	84	304988	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.982	67	96281	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.239	98	255079	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.561	79	31347	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.024	63	149521	46.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.800%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86421	4.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	102752	4.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
8) Chloroethane	1.770	64	1408	0.097	ug/L	87
13) Acetone	2.159	43	21749	8.188	ug/L	99
15) Methyl Acetate	2.159	43	21749	3.459	ug/L #	48
34) Trichloroethene	5.841	95	16192	0.747	ug/L	96
35) Methylcyclohexane	5.986	83	24222	0.750	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10049	0.514	ug/L #	85
61) 1,2,3-Trichloropropane	11.178	75	13540	1.343	ug/L #	61

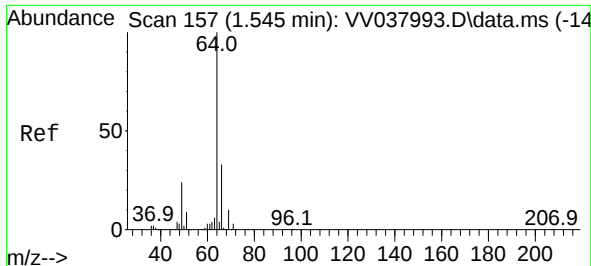
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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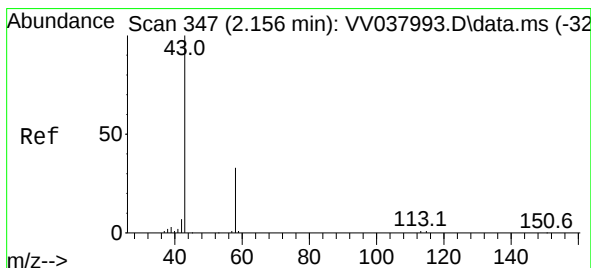
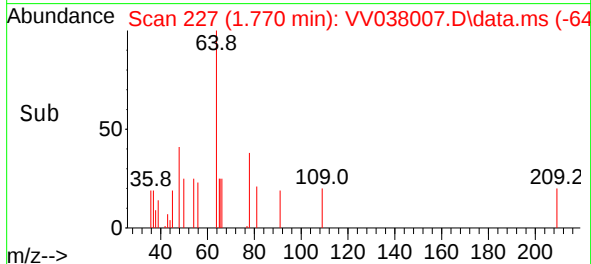
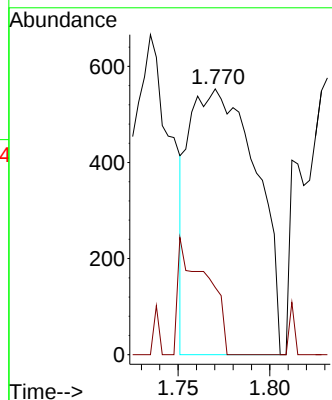
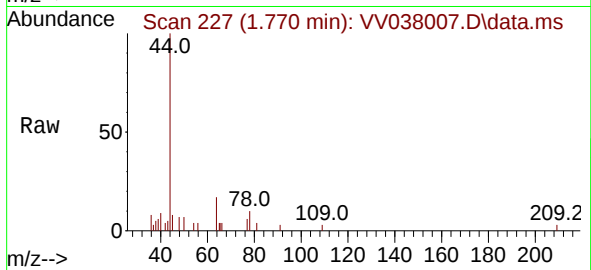




#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.770 min Scan# 21
Delta R.T. 0.225 min
Lab File: VV038007.D
Acq: 11 Nov 2024 19:42

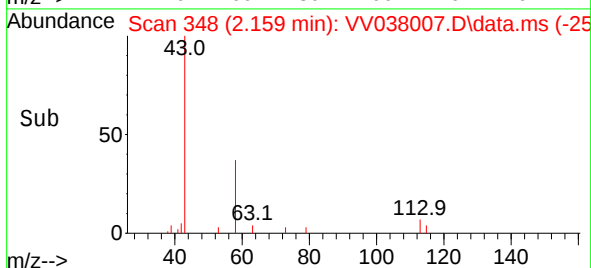
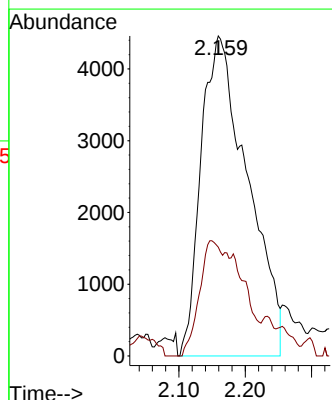
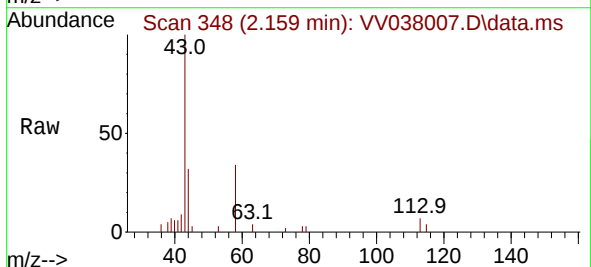
Instrument :
MSVOA_V
ClientSampleId :

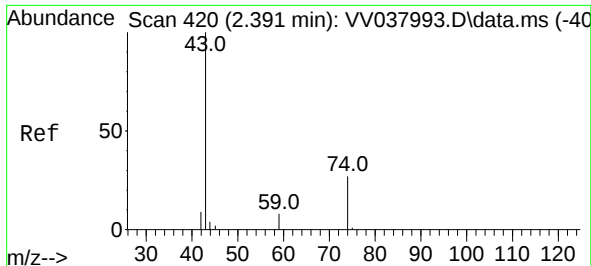
Tgt Ion: 64 Resp: 1408
Ion Ratio Lower Upper
64 100
66 25.3 23.0 42.8



#13
Acetone
Concen: 8.188 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV038007.D
Acq: 11 Nov 2024 19:42

Tgt Ion: 43 Resp: 21749
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.6

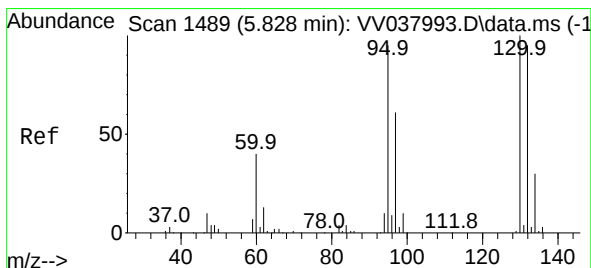
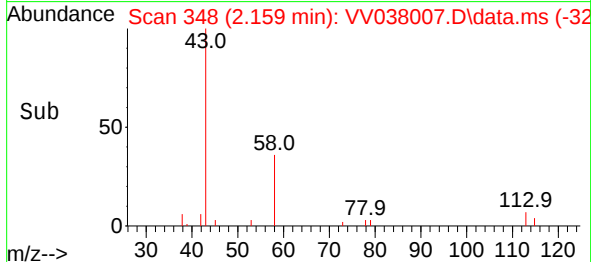
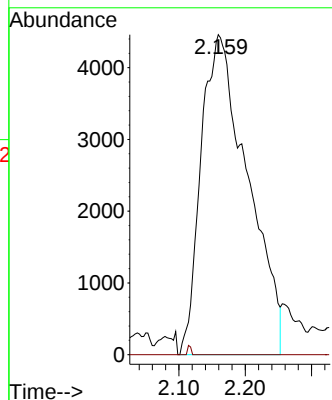
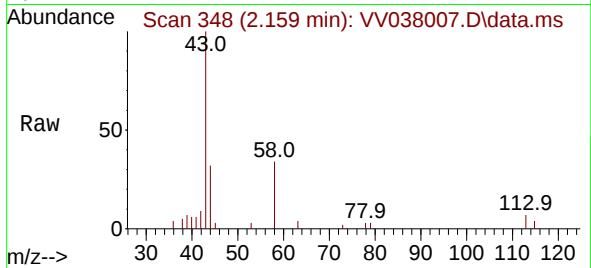




#15
Methyl Acetate
Concen: 3.459 ug/L
RT: 2.159 min Scan# 34
Delta R.T. -0.231 min
Lab File: VV038007.D
Acq: 11 Nov 2024 19:42

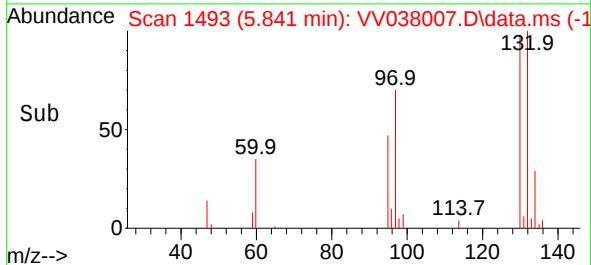
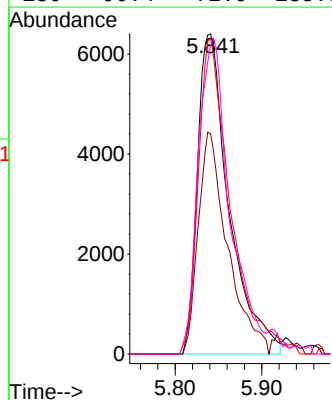
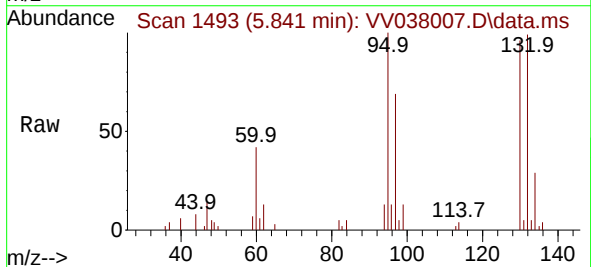
Instrument :
MSVOA_V
ClientSampleId :

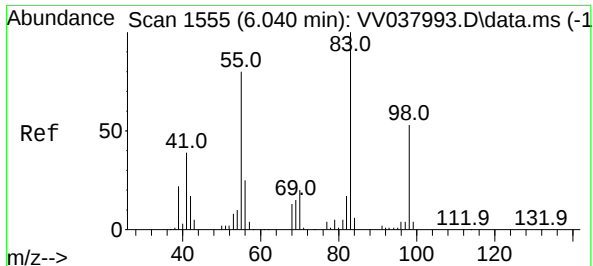
Tgt Ion: 43 Resp: 21749
Ion Ratio Lower Upper
43 100
74 0.2 21.8 32.8#



#34
Trichloroethene
Concen: 0.747 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.013 min
Lab File: VV038007.D
Acq: 11 Nov 2024 19:42

Tgt Ion: 95 Resp: 16192
Ion Ratio Lower Upper
95 100
97 68.8 46.9 87.1
132 98.7 70.5 130.9
130 96.4 72.9 135.3





#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.054 min

Lab File: VV038007.D

Acq: 11 Nov 2024 19:42

Instrument :

MSVOA_V

ClientSampleId :

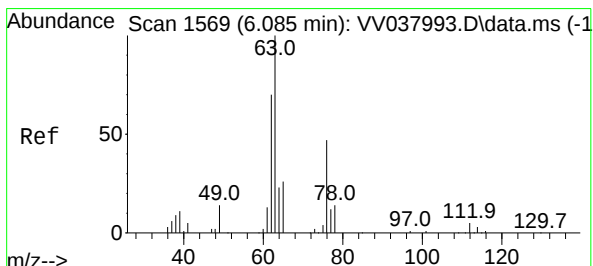
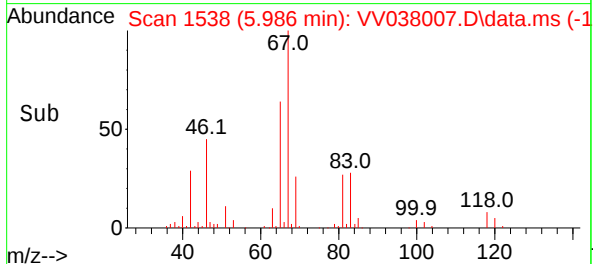
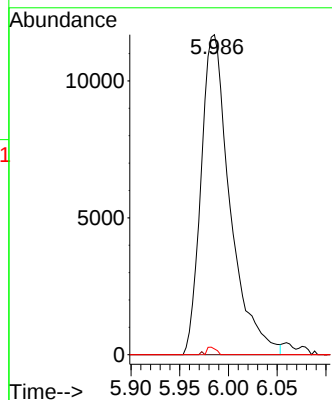
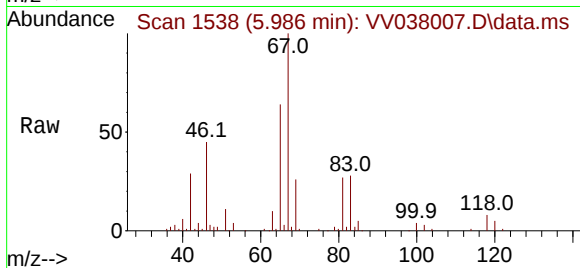
Tgt Ion: 83 Resp: 24222

Ion Ratio Lower Upper

83 100

55 0.1 59.3 88.9#

98 0.7 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV038007.D

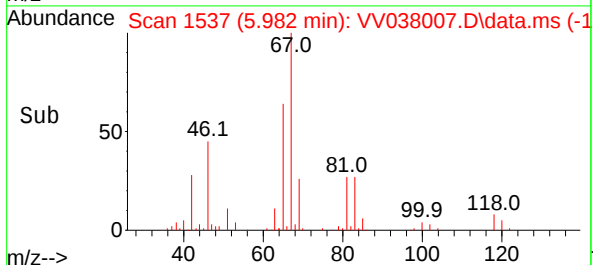
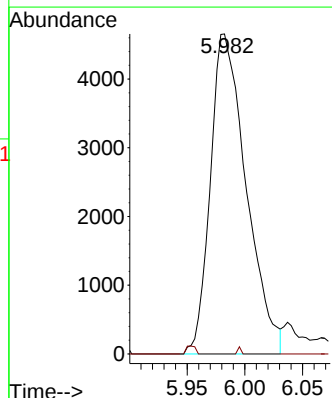
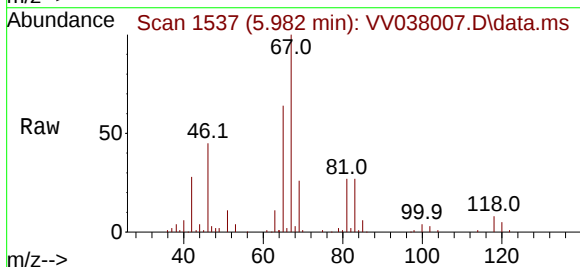
Acq: 11 Nov 2024 19:42

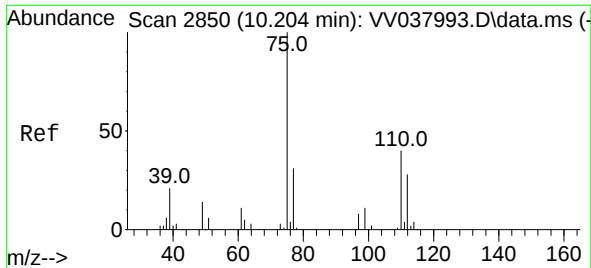
Tgt Ion: 63 Resp: 10049

Ion Ratio Lower Upper

63 100

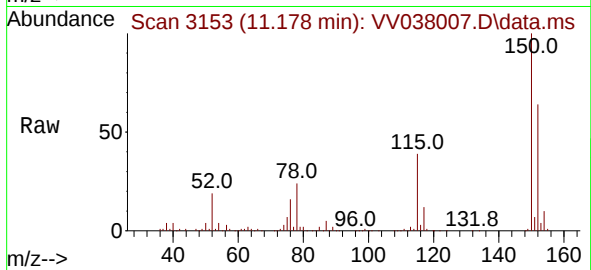
112 0.2 4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.343 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.974 min
 Lab File: VV038007.D
 Acq: 11 Nov 2024 19:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13540
 Ion Ratio Lower Upper
 75 100
 77 35.2 24.9 37.3
 110 2.4 33.5 50.3#

