

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037978.D
 Acq On : 08 Nov 2024 14:59
 Operator : SY/MD
 Sample : P4749-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:23:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

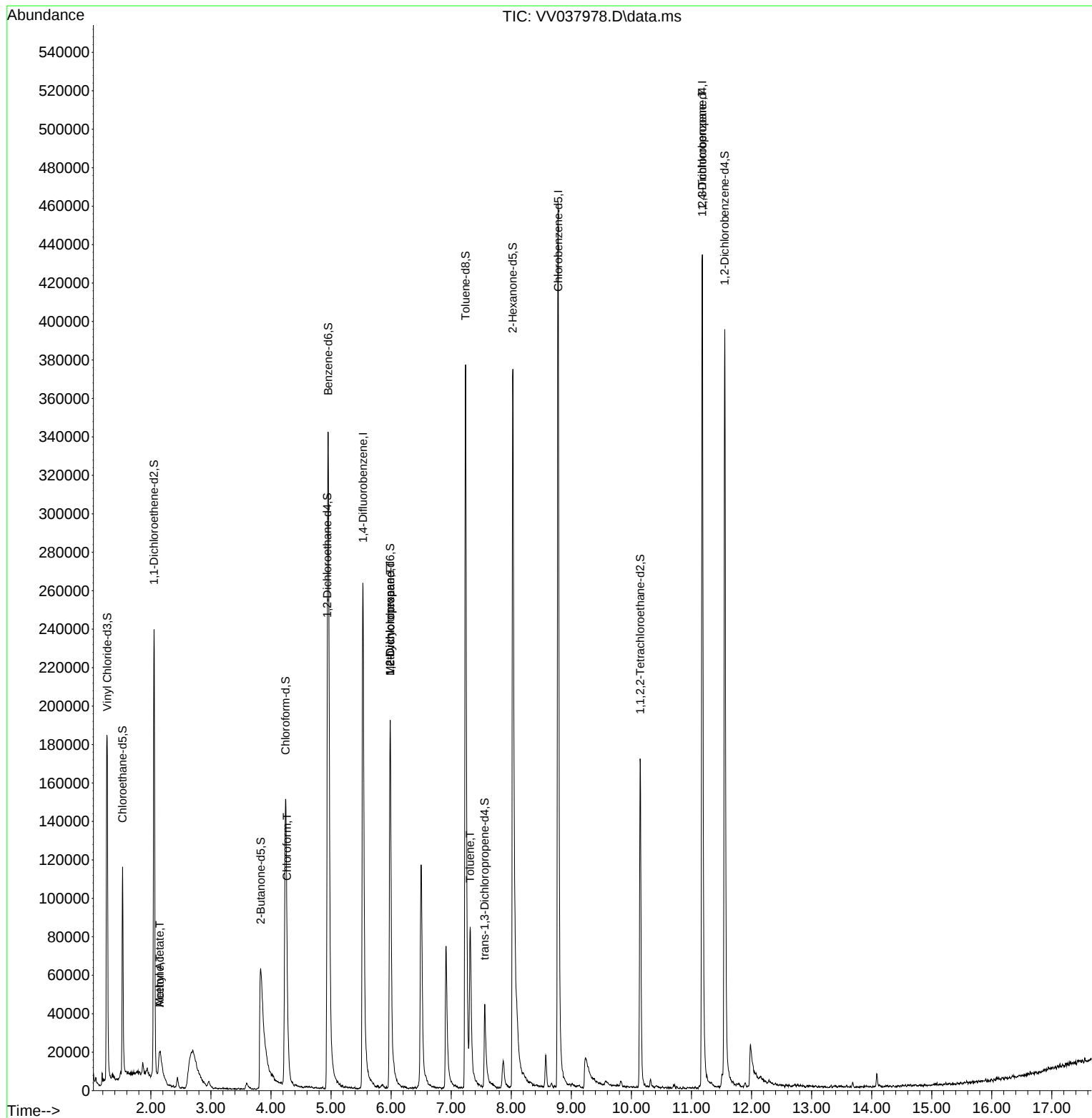
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	253854	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	275329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	126001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	85898	4.421	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.529	69	70026	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.053	65	38276	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	3.828	46	175394	48.431	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.860%
24) Chloroform-d	4.243	84	172150	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.937	65	81335	5.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.953	84	324019	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	5.986	67	103306	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.240	98	278919	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.558	79	31577	3.938	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.024	63	164594	52.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88608	5.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	109774	5.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
13) Acetone	2.147	43	43028	16.738	ug/L	96
15) Methyl Acetate	2.147	43	43028	7.071	ug/L #	48
25) Chloroform	4.265	83	13272	0.371	ug/L	93
35) Methylcyclohexane	5.986	83	24922	0.798	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	11050	0.584	ug/L #	87
42) Toluene	7.317	91	72248	0.902	ug/L	99
61) 1,2,3-Trichloropropane	11.178	75	13282	1.348	ug/L #	57

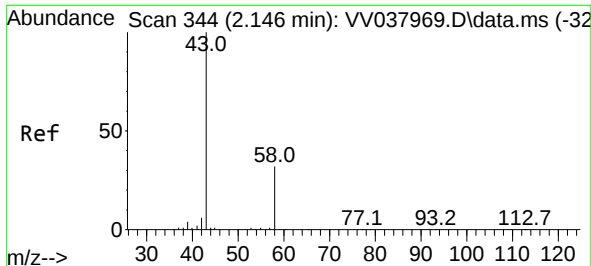
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 09 02:20:30 2024
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#13

Acetone

Concen: 16.738 ug/L

RT: 2.147 min Scan# 344

Delta R.T. 0.000 min

Lab File: VV037978.D

Acq: 08 Nov 2024 14:59

Instrument :

MSVOA_V

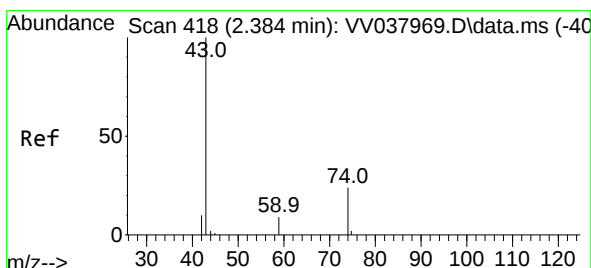
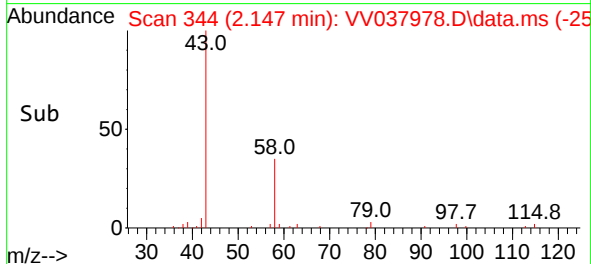
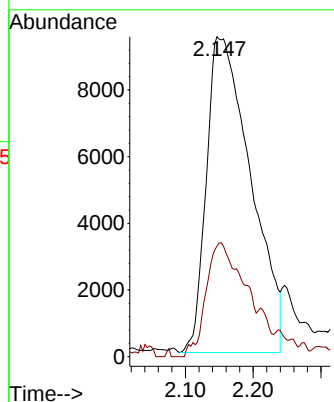
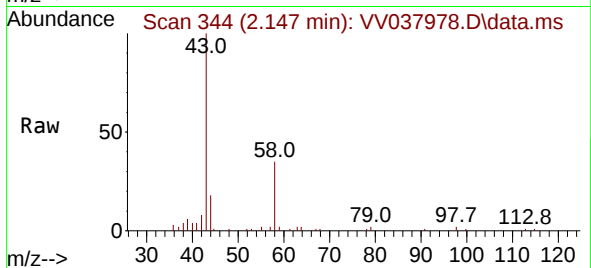
ClientSampleId :

Tgt Ion: 43 Resp: 43028

Ion Ratio Lower Upper

43 100

58 30.1 0.0 64.6



#15

Methyl Acetate

Concen: 7.071 ug/L

RT: 2.147 min Scan# 344

Delta R.T. -0.238 min

Lab File: VV037978.D

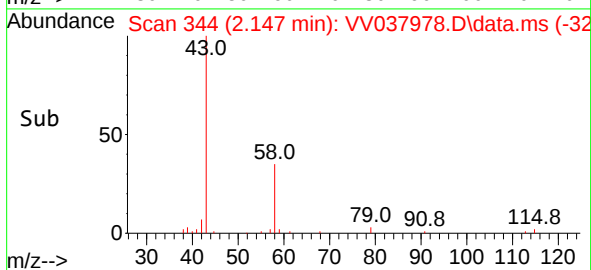
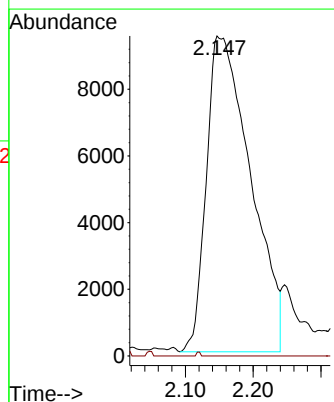
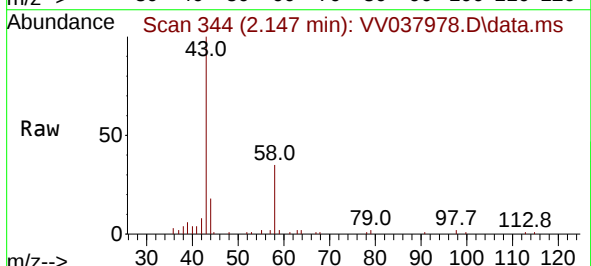
Acq: 08 Nov 2024 14:59

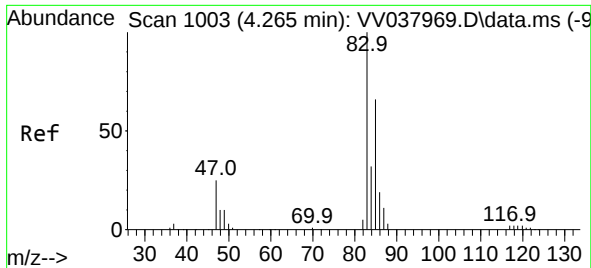
Tgt Ion: 43 Resp: 43028

Ion Ratio Lower Upper

43 100

74 0.1 21.8 32.8#

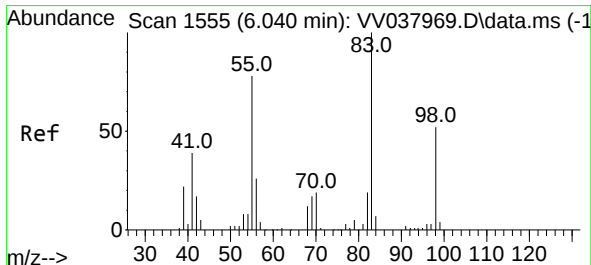
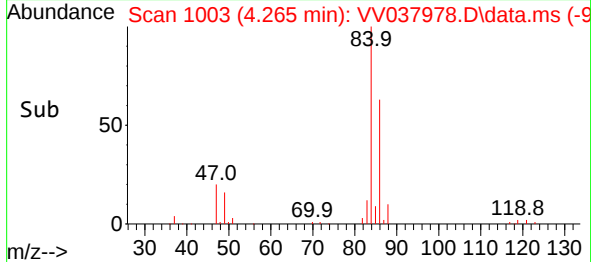
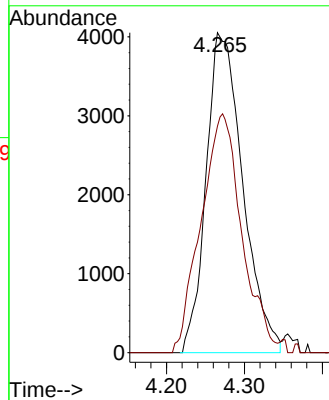
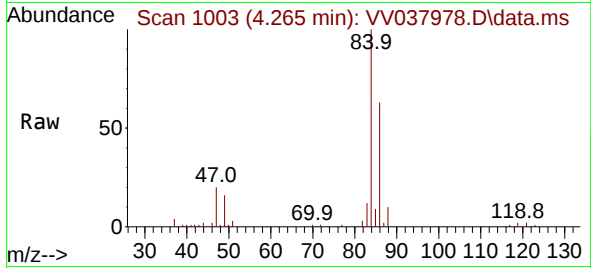




#25
Chloroform
Concen: 0.371 ug/L
RT: 4.265 min Scan# 10
Delta R.T. 0.000 min
Lab File: VV037978.D
Acq: 08 Nov 2024 14:59

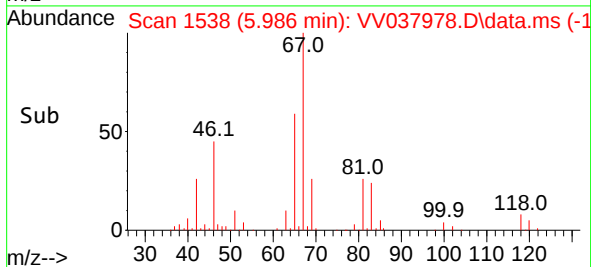
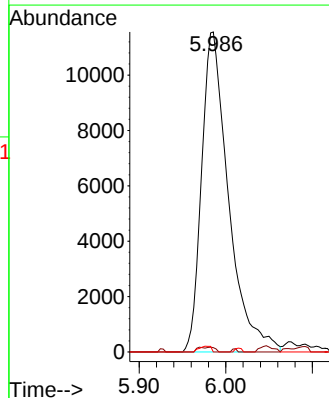
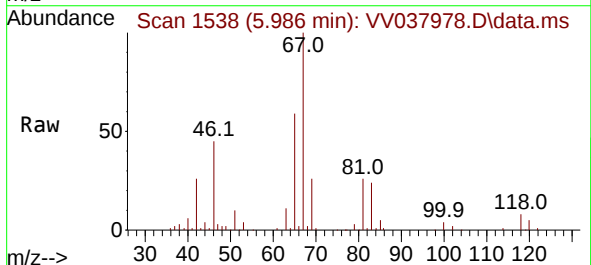
Instrument :
MSVOA_V
ClientSampleId :

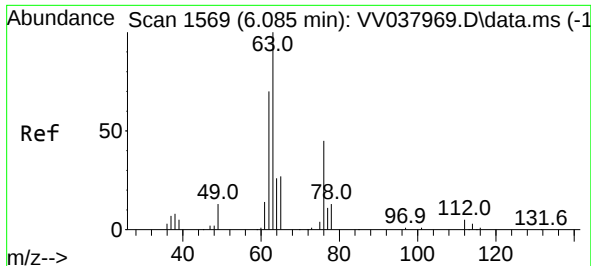
Tgt Ion: 83 Resp: 13272
Ion Ratio Lower Upper
83 100
85 70.8 45.5 84.5



#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037978.D
Acq: 08 Nov 2024 14:59

Tgt Ion: 83 Resp: 24922
Ion Ratio Lower Upper
83 100
55 0.5 59.3 88.9#
98 0.8 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 5.986 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV037978.D

Acq: 08 Nov 2024 14:59

Instrument :

MSVOA_V

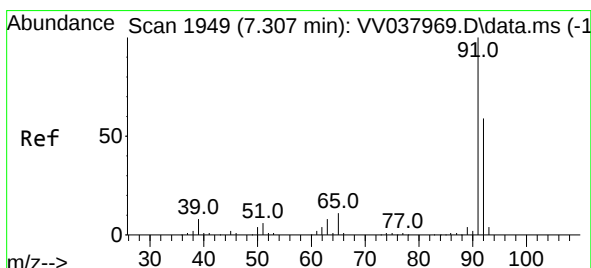
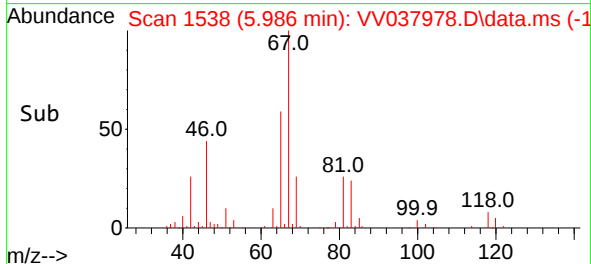
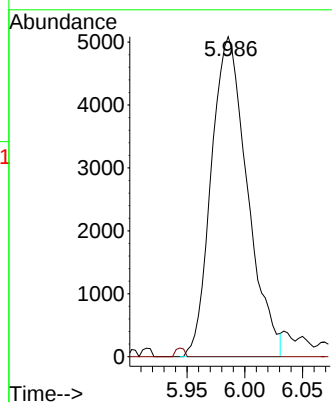
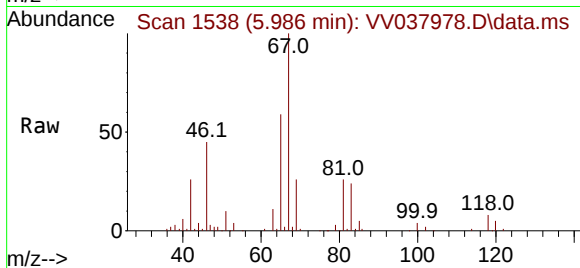
ClientSampleId :

Tgt Ion: 63 Resp: 11050

Ion Ratio Lower Upper

63 100

112 0.7 4.1 6.1#



#42

Toluene

Concen: 0.902 ug/L

RT: 7.317 min Scan# 1952

Delta R.T. 0.010 min

Lab File: VV037978.D

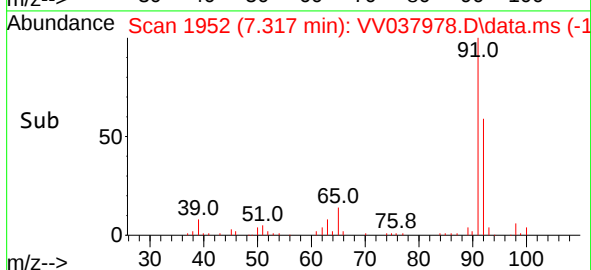
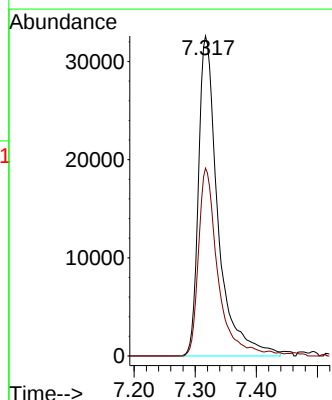
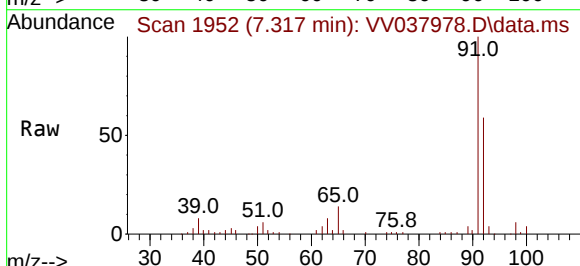
Acq: 08 Nov 2024 14:59

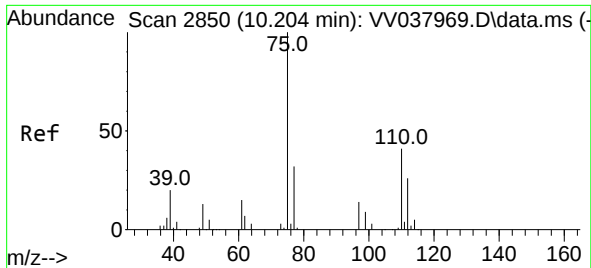
Tgt Ion: 91 Resp: 72248

Ion Ratio Lower Upper

91 100

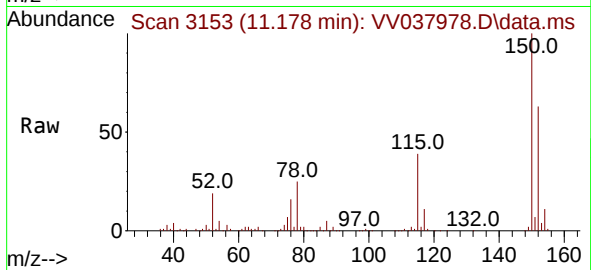
92 58.7 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.348 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV037978.D
 Acq: 08 Nov 2024 14:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.5	24.9	37.3#
110	2.2	33.5	50.3#

