

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037975.D
 Acq On : 08 Nov 2024 13:46
 Operator : SY/MD
 Sample : P4749-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:22:25 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)

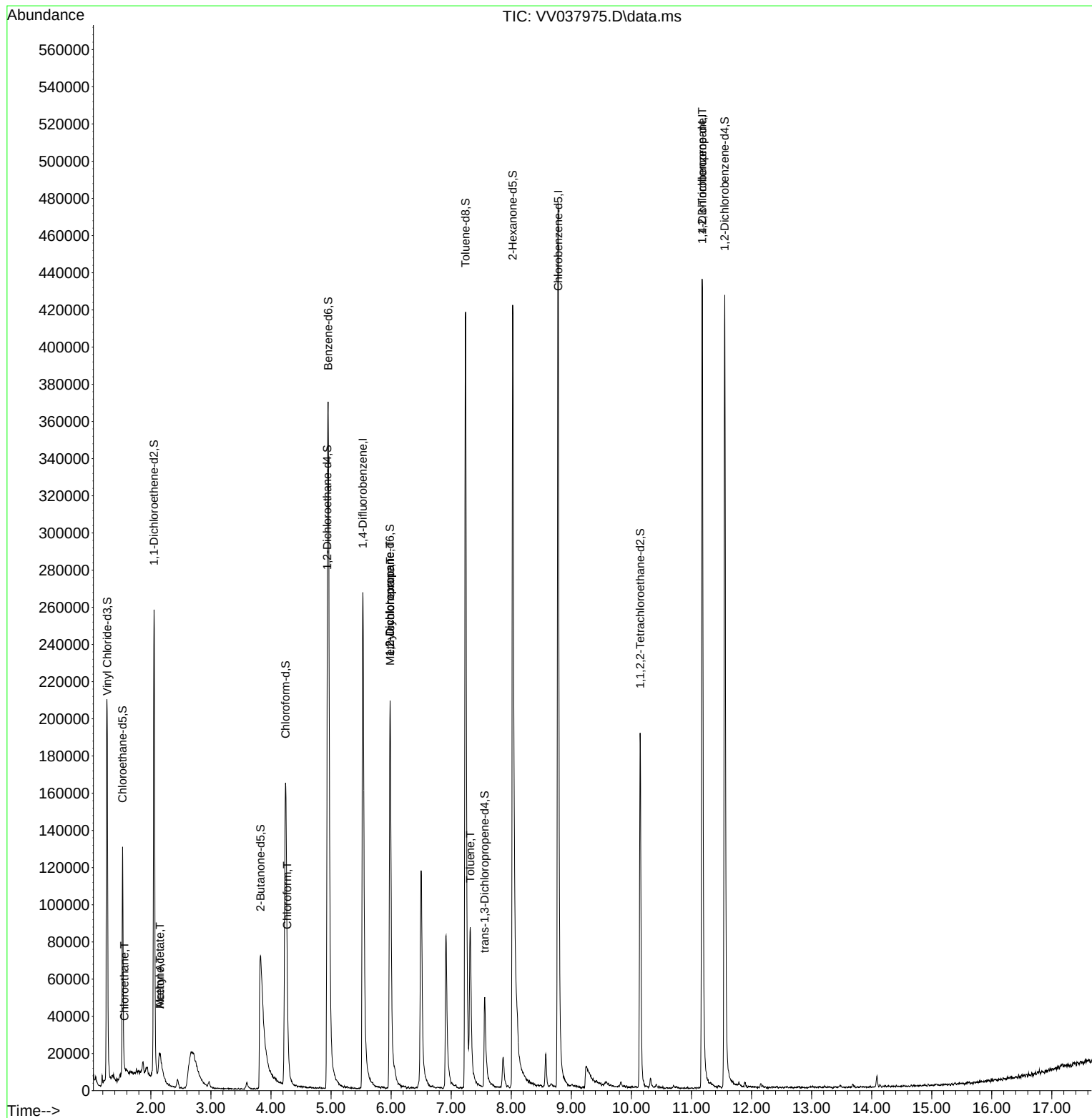
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	258309	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	286281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	126707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	93995	4.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.529	69	78880	4.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.053	65	42039	4.900	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	3.825	46	208734	56.643	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.280%
24) Chloroform-d	4.243	84	188163	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	4.937	65	91774	5.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	4.953	84	357805	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.982	67	109319	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.240	98	312890	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.558	79	34621	4.153	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.024	63	179910	55.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.060%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	96759	5.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	11.555	152	117161	5.606	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
8) Chloroethane	1.561	64	1980	0.138	ug/L #	42
13) Acetone	2.150	43	44375	16.964	ug/L	94
15) Methyl Acetate	2.150	43	42781	6.909	ug/L #	48
25) Chloroform	4.272	83	12281	0.338	ug/L	88
35) Methylcyclohexane	5.986	83	27070	0.834	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11777	0.599	ug/L #	86
42) Toluene	7.317	91	75063	0.902	ug/L	97
61) 1,2,3-Trichloropropane	11.178	75	13908	1.404	ug/L #	60

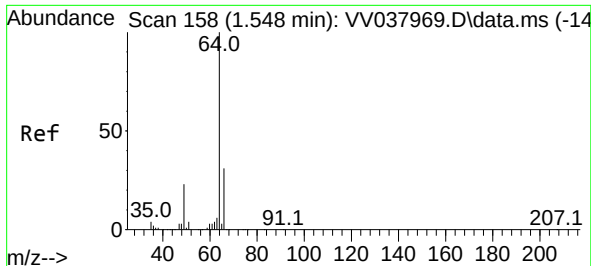
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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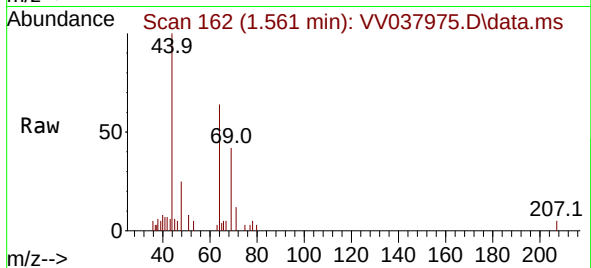
Quant Time: Nov 09 02:22:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration



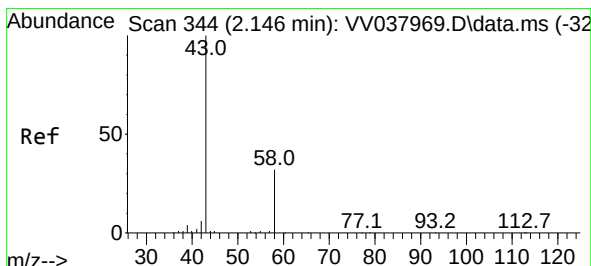
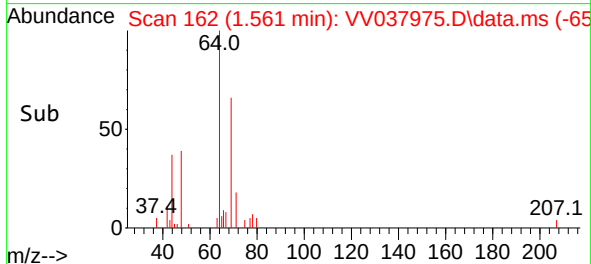
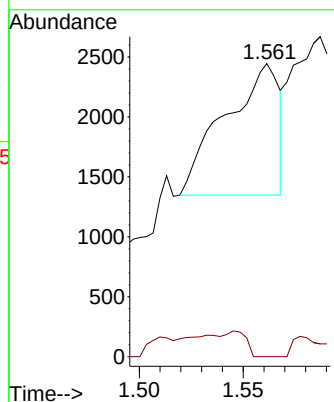


#8
Chloroethane
Concen: 0.138 ug/L
RT: 1.561 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV037975.D
Acq: 08 Nov 2024 13:46

Instrument :
MSVOA_V
ClientSampleId :

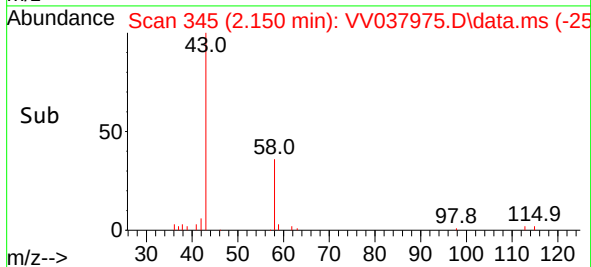
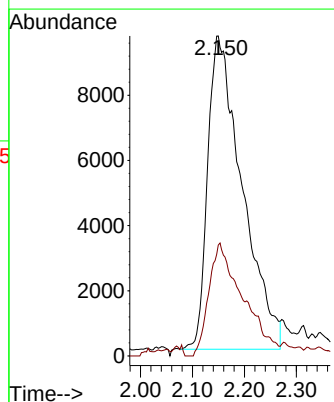
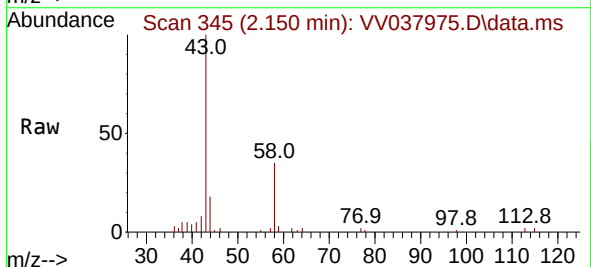


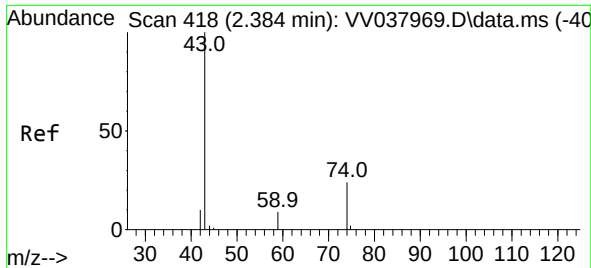
Tgt Ion: 64 Resp: 1980
Ion Ratio Lower Upper
64 100
66 0.0 23.0 42.8#



#13
Acetone
Concen: 16.964 ug/L
RT: 2.150 min Scan# 345
Delta R.T. 0.003 min
Lab File: VV037975.D
Acq: 08 Nov 2024 13:46

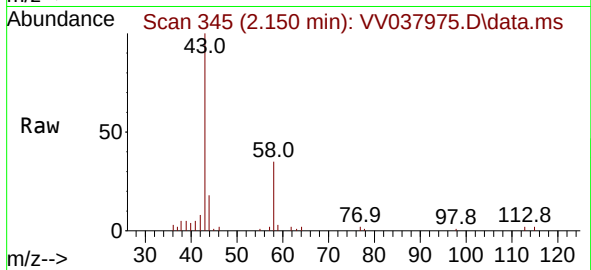
Tgt Ion: 43 Resp: 44375
Ion Ratio Lower Upper
43 100
58 35.6 0.0 64.6



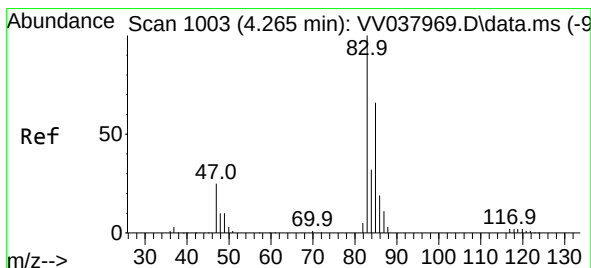
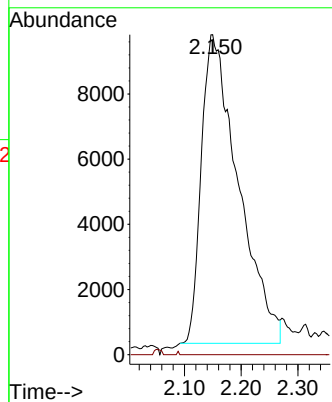
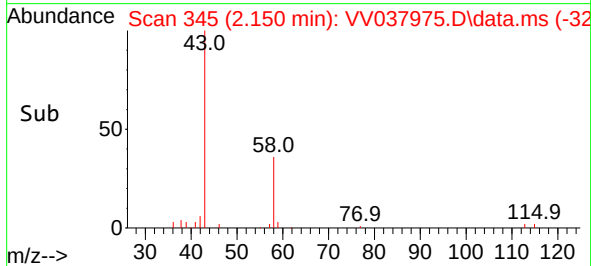


#15
Methyl Acetate
Concen: 6.909 ug/L
RT: 2.150 min Scan# 345
Delta R.T. -0.235 min
Lab File: VV037975.D
Acq: 08 Nov 2024 13:46

Instrument :
MSVOA_V
ClientSampleId :

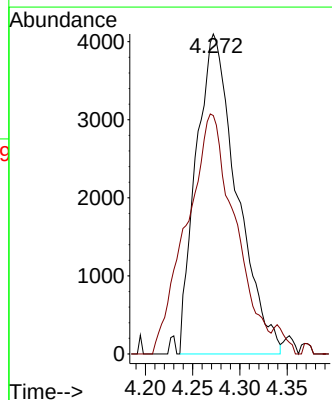
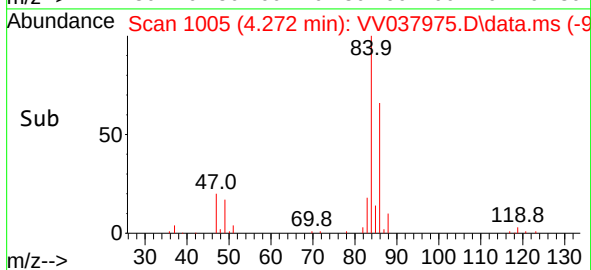
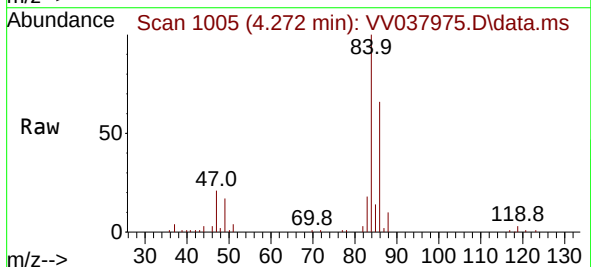


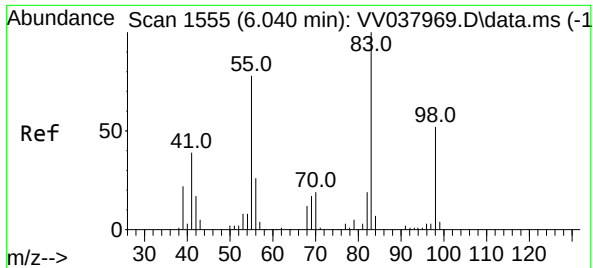
Tgt Ion: 43 Resp: 42781
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.8#



#25
Chloroform
Concen: 0.338 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VV037975.D
Acq: 08 Nov 2024 13:46

Tgt Ion: 83 Resp: 12281
Ion Ratio Lower Upper
83 100
85 74.5 45.5 84.5

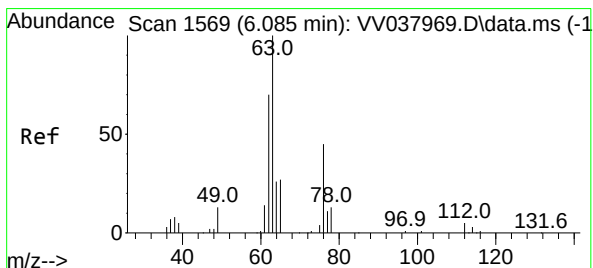
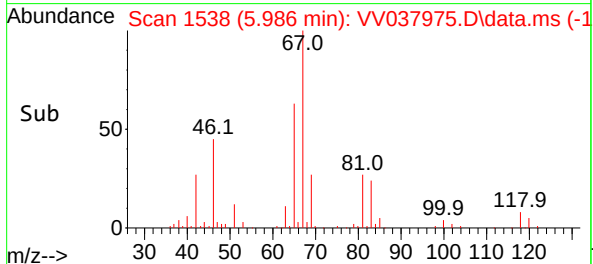
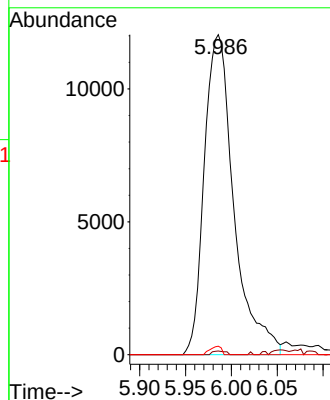
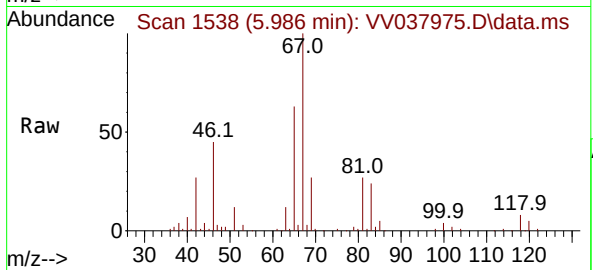




#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037975.D
Acq: 08 Nov 2024 13:46

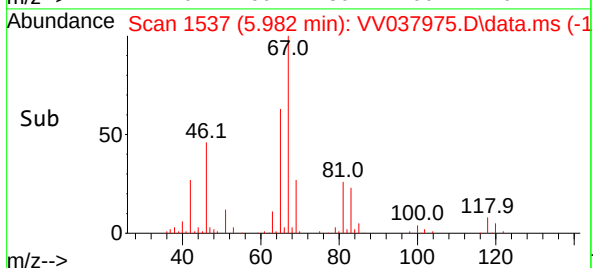
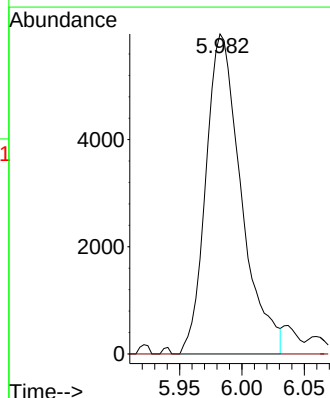
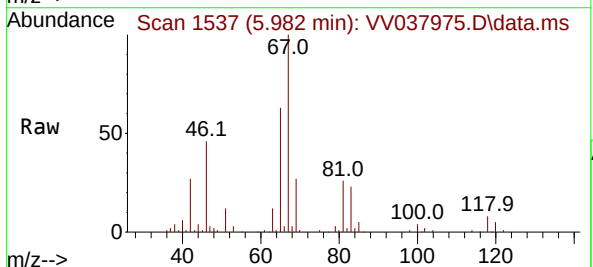
Instrument :
MSVOA_V
ClientSampleId :

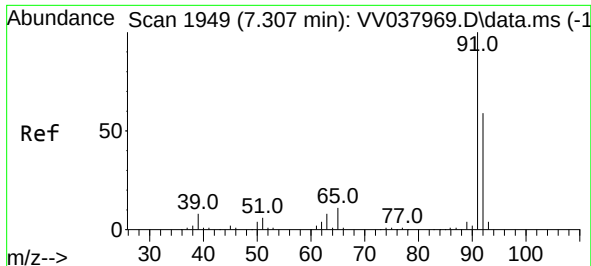
Tgt Ion: 83 Resp: 27070
Ion Ratio Lower Upper
83 100
55 0.5 59.3 88.9#
98 1.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV037975.D
Acq: 08 Nov 2024 13:46

Tgt Ion: 63 Resp: 11777
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#





#42

Toluene

Concen: 0.902 ug/L

RT: 7.317 min Scan# 1949

Delta R.T. 0.010 min

Lab File: VV037975.D

Acq: 08 Nov 2024 13:46

Instrument :

MSVOA_V

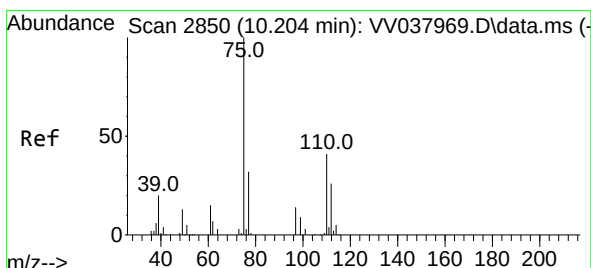
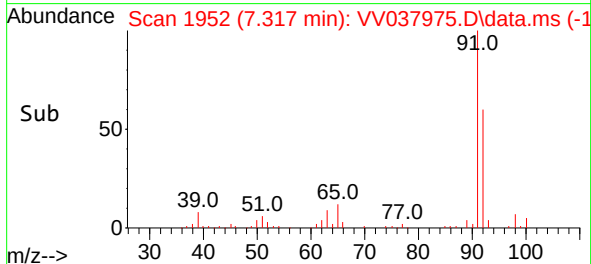
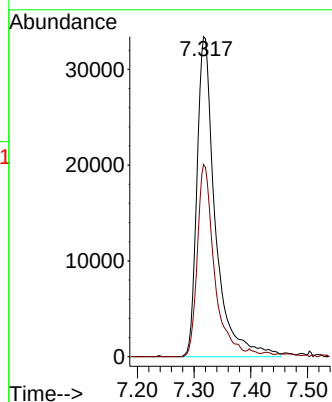
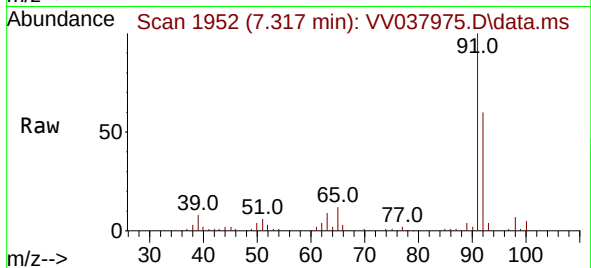
ClientSampleId :

Tgt Ion: 91 Resp: 75063

Ion Ratio Lower Upper

91 100

92 60.1 40.7 75.7



#61

1,2,3-Trichloropropane

Concen: 1.404 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037975.D

Acq: 08 Nov 2024 13:46

Tgt Ion: 75 Resp: 13908

Ion Ratio Lower Upper

75 100

77 35.8 24.9 37.3

110 2.4 33.5 50.3#

