

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102324\
 Data File : VV037916.D
 Acq On : 23 Oct 2024 14:38
 Operator : SY/MD
 Sample : P4414-21ME
 Misc : 5.55g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 01:50:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 05:07:16 2024
 Response via : Initial Calibration

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

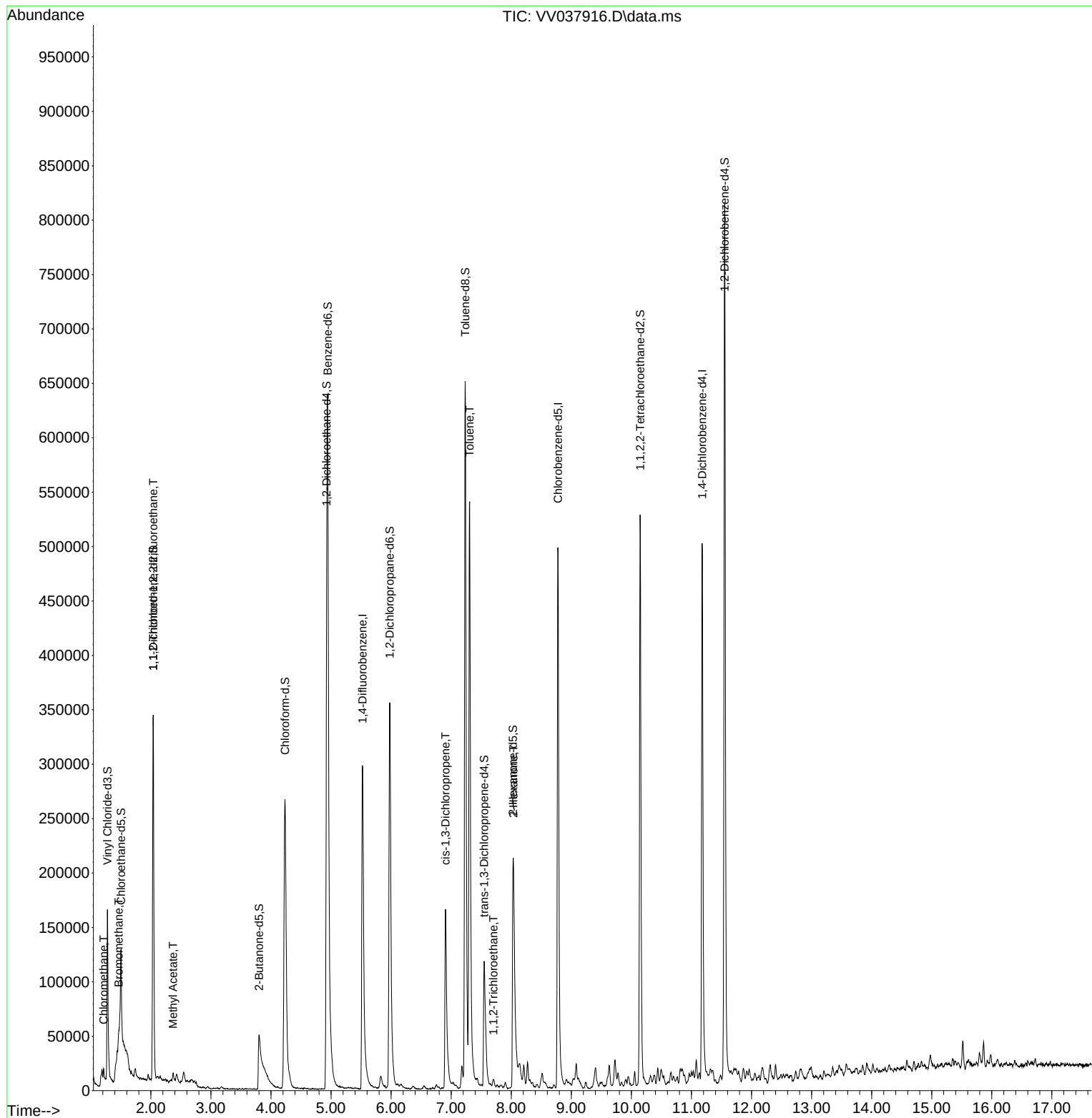
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	296046	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	297268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	135419	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120416	46.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.680%		
7) Chloroethane-d5	1.503	69	49350	24.464	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.920%#		
11) 1,1-Dichloroethene-d2	2.040	65	57863	53.293	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.580%		
21) 2-Butanone-d5	3.802	46	91047	98.360	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.360%		
24) Chloroform-d	4.233	84	312756	67.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	135.280%#		
26) 1,2-Dichloroethane-d4	4.928	65	198147	73.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	146.440%#		
32) Benzene-d6	4.944	84	570864	61.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.740%		
36) 1,2-Dichloropropane-d6	5.976	67	196393	66.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	132.600%#		
41) Toluene-d8	7.233	98	469671	55.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.360%		
43) trans-1,3-Dichloroprop...	7.548	79	81892	59.515	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	119.020%		
47) 2-Hexanone-d5	8.031	63	95317	152.393	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	152.390%#		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	266415	77.408	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	154.820%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	211115	73.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	147.960%#		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	7791	3.184	ug/L	94
6) Bromomethane	1.465	94	3530	2.425	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.040	101	1741	0.825	ug/L #	25
15) Methyl Acetate	2.372	43	8717	5.505	ug/L	95
39) cis-1,3-Dichloropropene	6.905	75	5121	1.386	ug/L #	62
42) Toluene	7.307	91	432151	46.497	ug/L	100
45) 1,1,2-Trichloroethane	7.703	97	2810	1.264	ug/L #	19
48) 2-Hexanone	8.037	43	10492	7.158	ug/L #	81

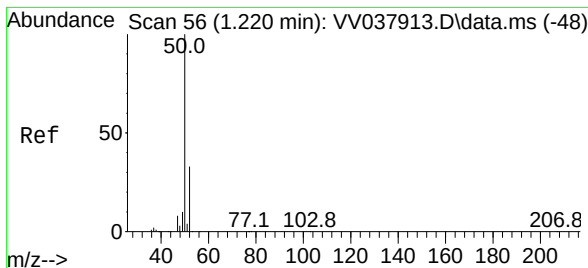
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102324\
Data File : VV037916.D
Acq On : 23 Oct 2024 14:38
Operator : SY/MD
Sample : P4414-21ME
Misc : 5.55g/5mL/100ul/5mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 24 01:50:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 22 05:07:16 2024
Response via : Initial Calibration

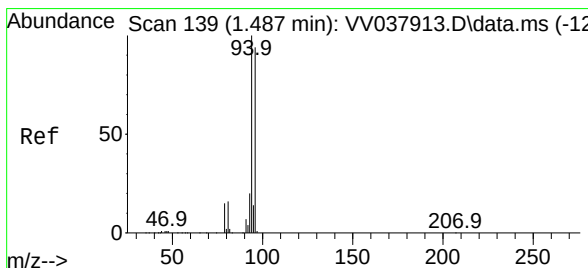
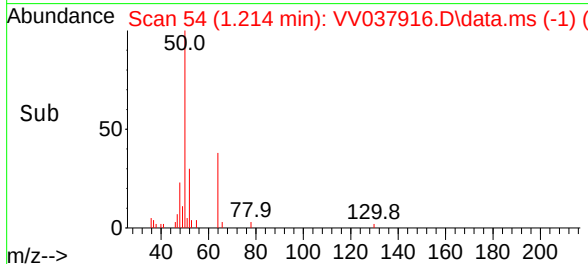
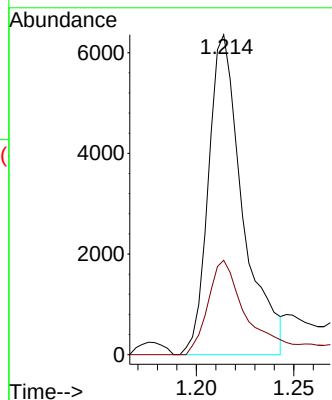
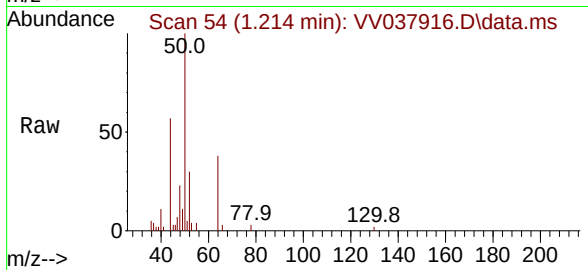




#3
Chloromethane
Concen: 3.184 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.006 min
Lab File: VV037916.D
Acq: 23 Oct 2024 14:38

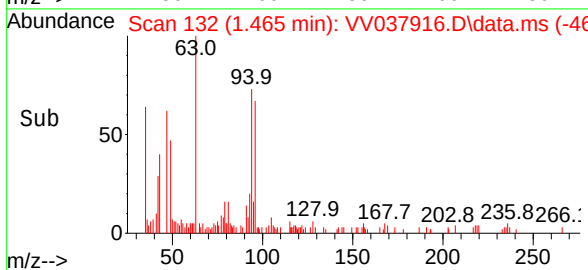
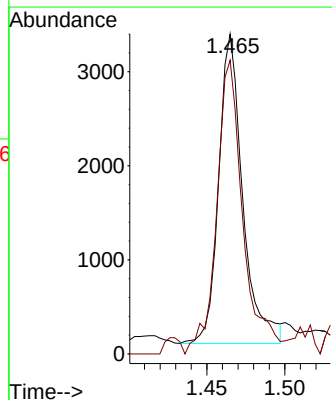
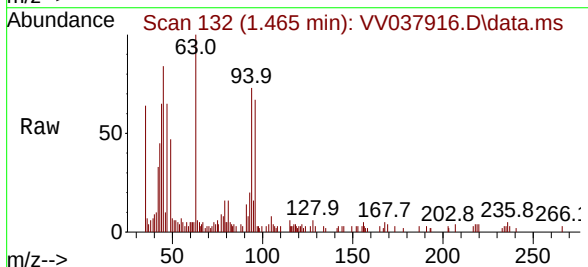
Instrument :
MSVOA_V
ClientSampleId :

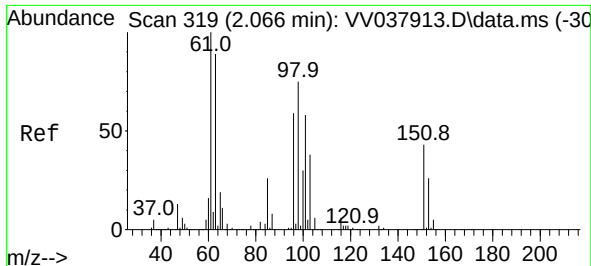
Tgt Ion: 50 Resp: 7791
Ion Ratio Lower Upper
50 100
52 29.5 23.2 43.2



#6
Bromomethane
Concen: 2.425 ug/L
RT: 1.465 min Scan# 132
Delta R.T. -0.023 min
Lab File: VV037916.D
Acq: 23 Oct 2024 14:38

Tgt Ion: 94 Resp: 3530
Ion Ratio Lower Upper
94 100
96 91.8 65.8 122.2

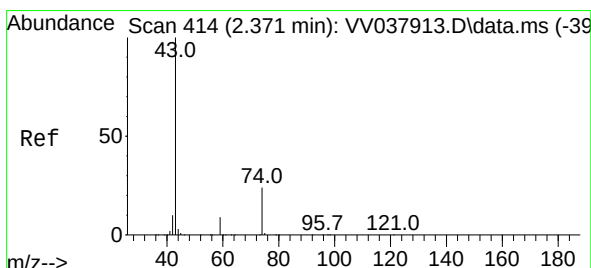
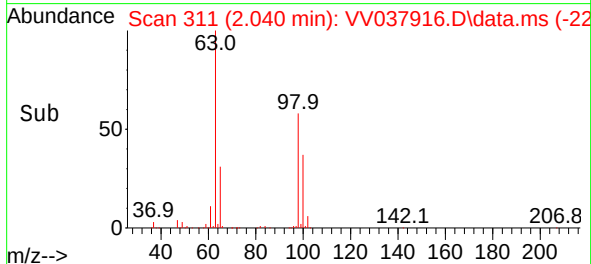
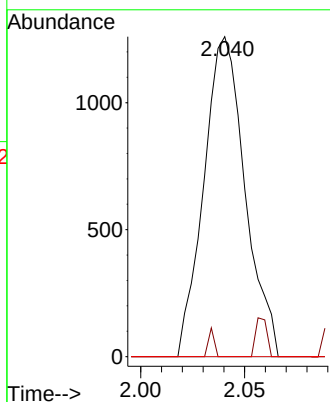
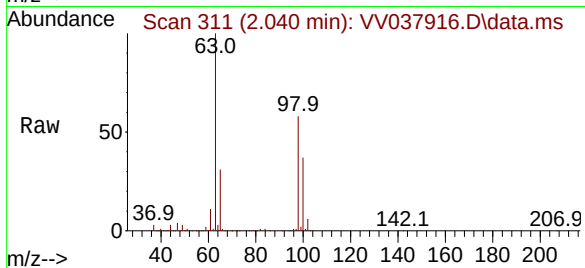




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.825 ug/L
RT: 2.040 min Scan# 319
Delta R.T. -0.026 min
Lab File: VV037916.D
Acq: 23 Oct 2024 14:38

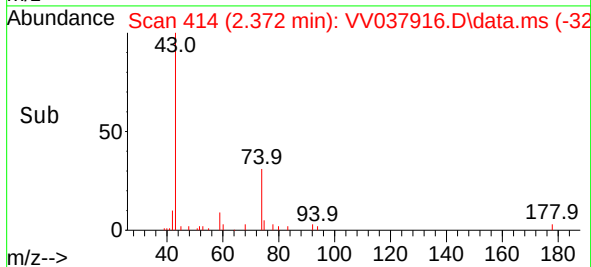
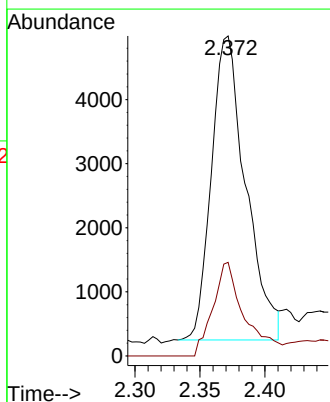
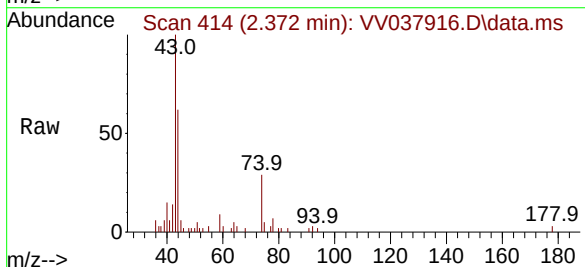
Instrument :
MSVOA_V
ClientSampleId :

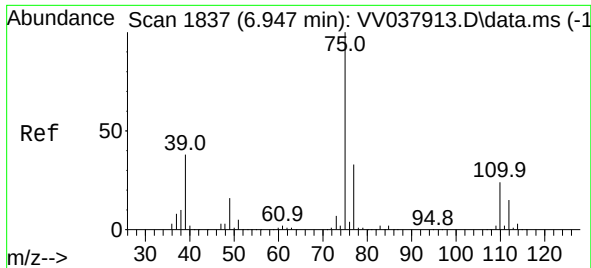
Tgt Ion:101 Resp: 1741
Ion Ratio Lower Upper
101 100
85 3.3 34.6 52.0#
151 2.6 57.5 86.3#



#15
Methyl Acetate
Concen: 5.505 ug/L
RT: 2.372 min Scan# 414
Delta R.T. -0.000 min
Lab File: VV037916.D
Acq: 23 Oct 2024 14:38

Tgt Ion: 43 Resp: 8717
Ion Ratio Lower Upper
43 100
74 26.5 19.4 29.0

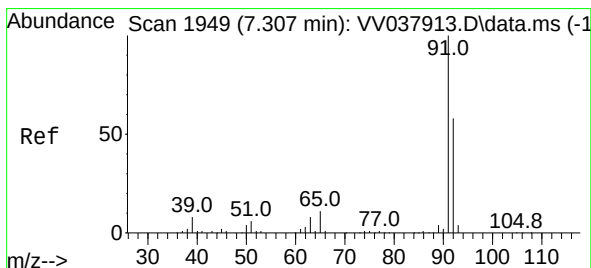
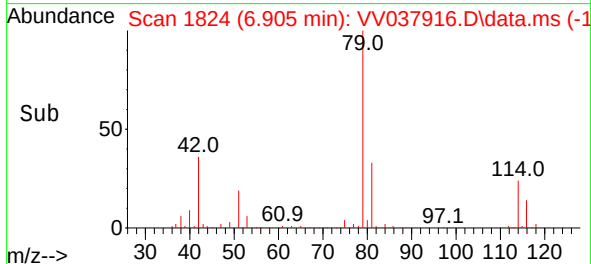
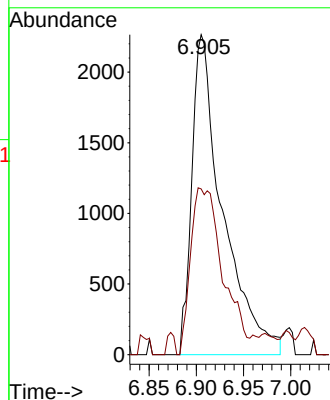
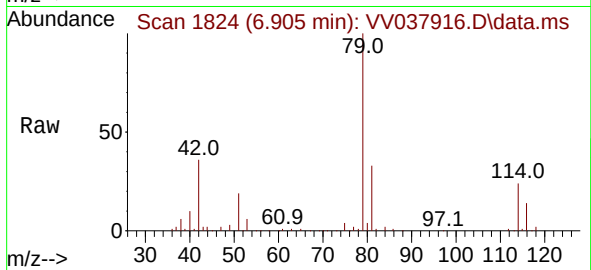




#39
 cis-1,3-Dichloropropene
 Concen: 1.386 ug/L
 RT: 6.905 min Scan# 1837
 Delta R.T. -0.042 min
 Lab File: VV037916.D
 Acq: 23 Oct 2024 14:38

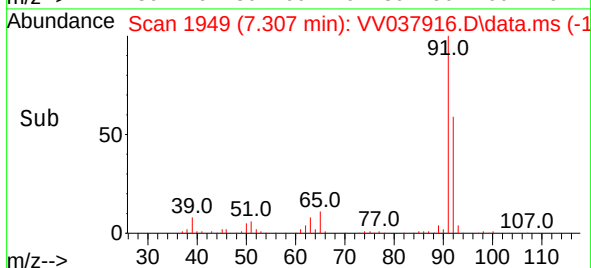
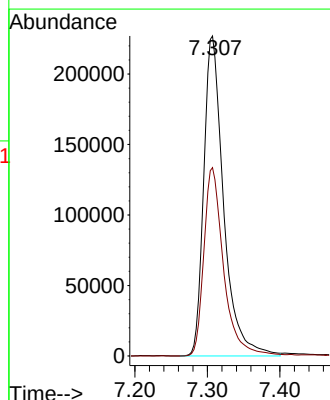
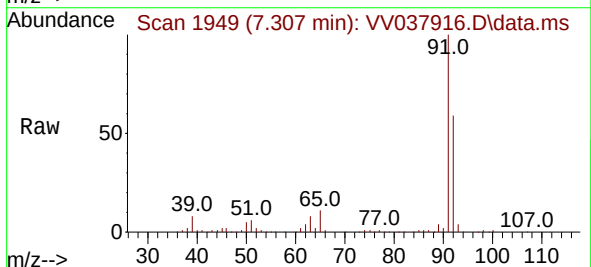
Instrument :
 MSVOA_V
 ClientSampleId :

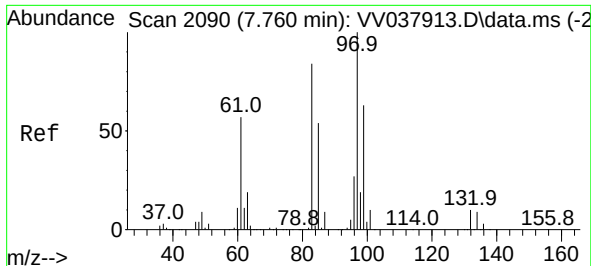
Tgt Ion: 75 Resp: 5121
 Ion Ratio Lower Upper
 75 100
 77 51.8 21.8 40.4#



#42
 Toluene
 Concen: 46.497 ug/L
 RT: 7.307 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VV037916.D
 Acq: 23 Oct 2024 14:38

Tgt Ion: 91 Resp: 432151
 Ion Ratio Lower Upper
 91 100
 92 58.8 41.1 76.3





#45

1,1,2-Trichloroethane

Concen: 1.264 ug/L

RT: 7.703 min Scan# 2090

Delta R.T. -0.058 min

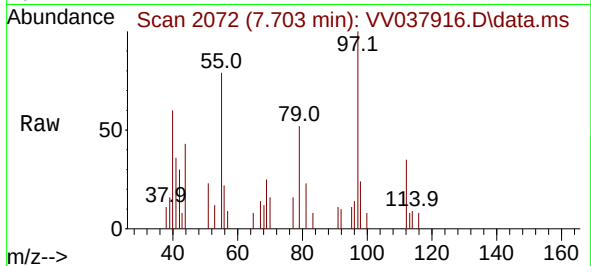
Lab File: VV037916.D

Acq: 23 Oct 2024 14:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 2810

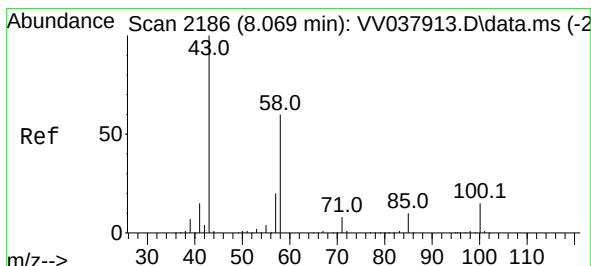
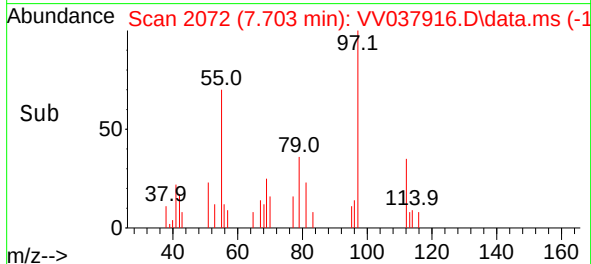
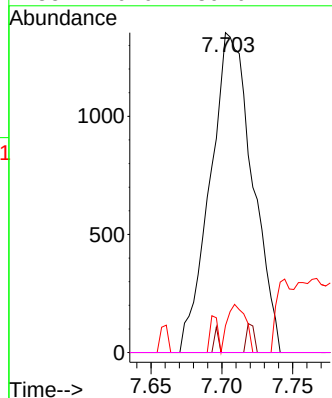
Ion Ratio Lower Upper

97 100

99 0.0 44.1 81.9#

83 8.4 59.3 110.1#

85 0.0 39.0 72.4#



#48

2-Hexanone

Concen: 7.158 ug/L

RT: 8.037 min Scan# 2176

Delta R.T. -0.032 min

Lab File: VV037916.D

Acq: 23 Oct 2024 14:38

Tgt Ion: 43 Resp: 10492

Ion Ratio Lower Upper

43 100

58 50.4 46.5 69.7

57 39.6 15.1 22.7#

100 5.0 10.7 16.1#

