

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037929.D
 Acq On : 06 Nov 2024 15:33
 Operator : SY/MD
 Sample : P4715-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 22:46:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

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

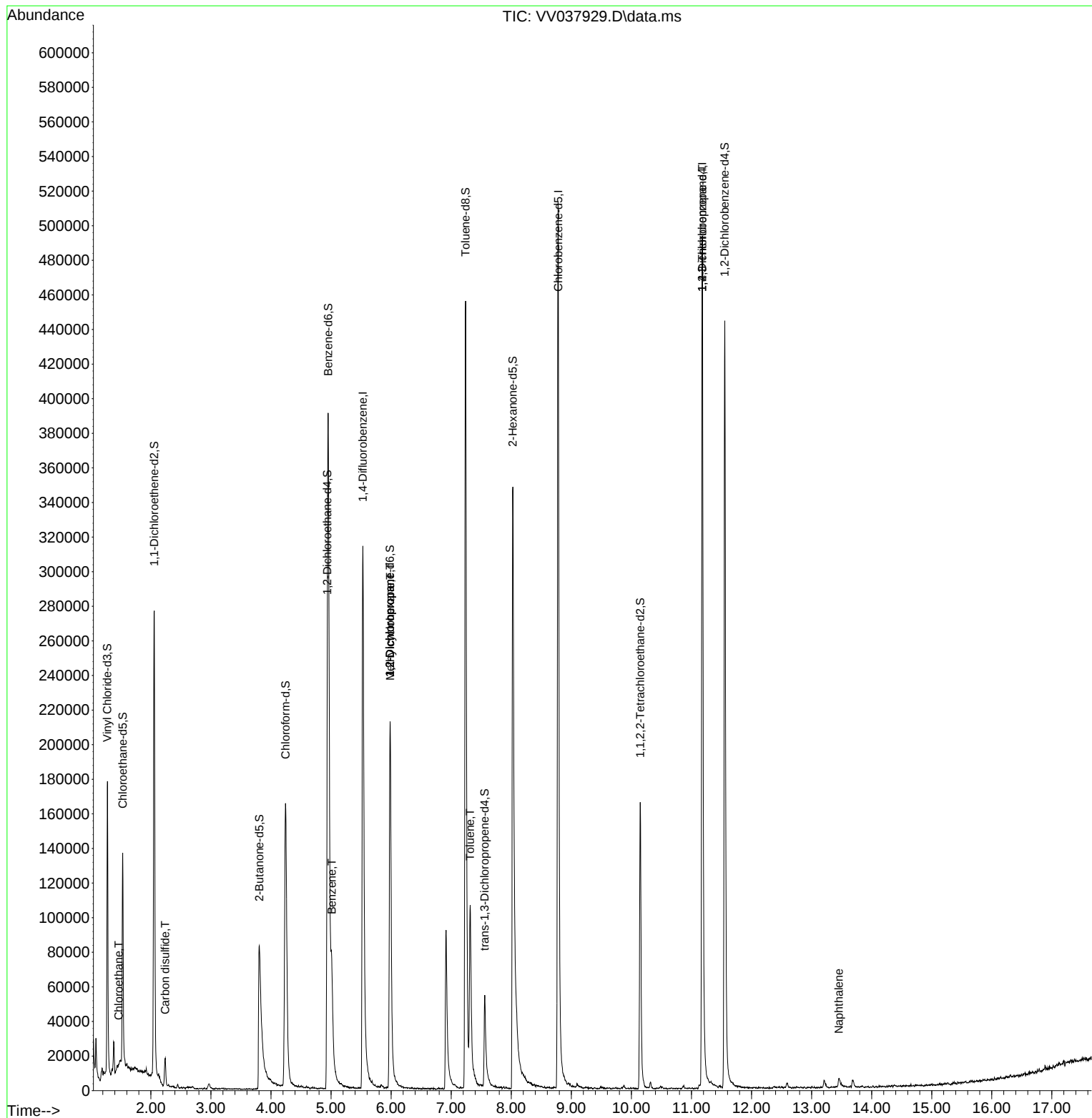
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	310703	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	311188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	143287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	105604	4.441	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.532	69	82693	4.266	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.056	65	45584	4.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	3.806	46	166007	37.452	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.900%	
24) Chloroform-d	4.243	84	190887	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.937	65	93634	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	4.953	84	374883	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.982	67	113507	4.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.240	98	330803	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.558	79	41468	4.576	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.024	63	149542	42.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.940%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88610	4.690	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	128433	5.434	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.465	64	17136	0.992	ug/L #	54
14) Carbon disulfide	2.237	76	21039	0.292	ug/L	97
33) Benzene	5.011	78	79568	0.930	ug/L	100
35) Methylcyclohexane	5.986	83	27616	0.782	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	12527	0.586	ug/L #	86
42) Toluene	7.317	91	86936	0.961	ug/L	100
61) 1,2,3-Trichloropropane	11.178	75	15827	1.413	ug/L #	60
71) Naphthalene	13.455	128	7375	0.222	ug/L #	93

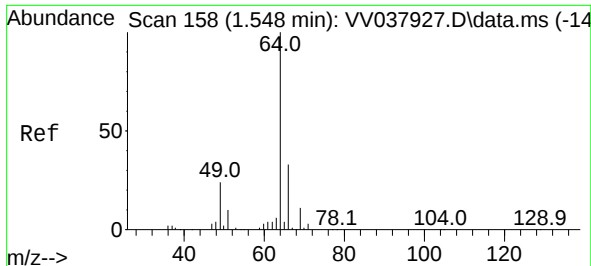
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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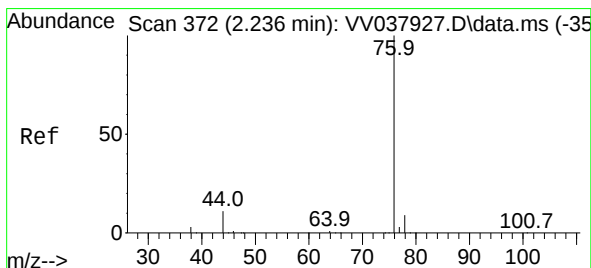
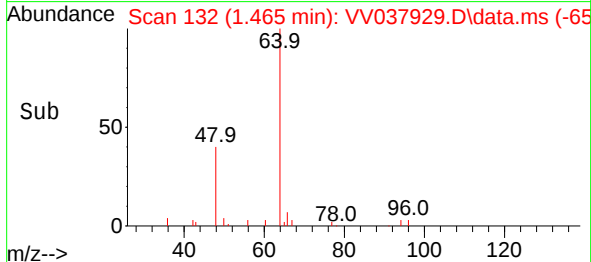
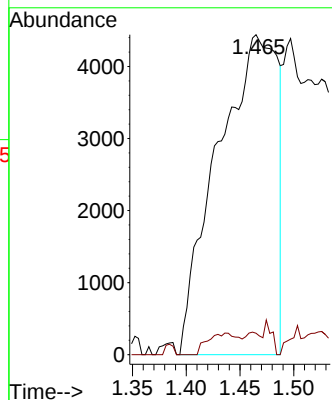
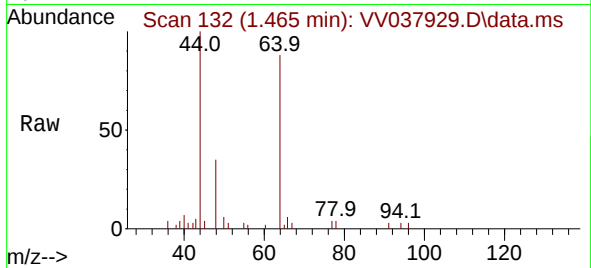




#8
Chloroethane
Concen: 0.992 ug/L
RT: 1.465 min Scan# 14
Delta R.T. -0.084 min
Lab File: VV037929.D
Acq: 06 Nov 2024 15:33

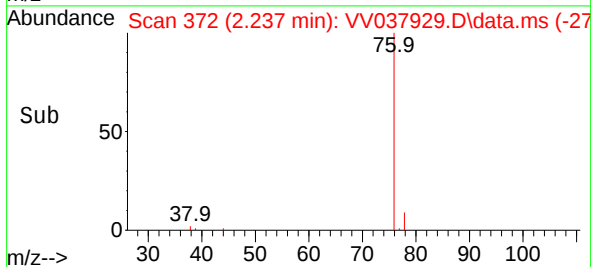
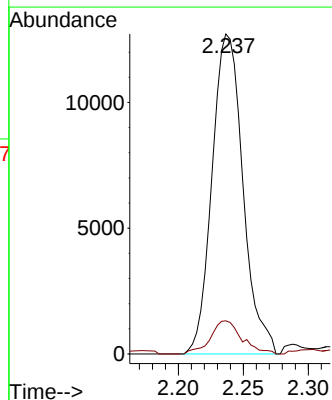
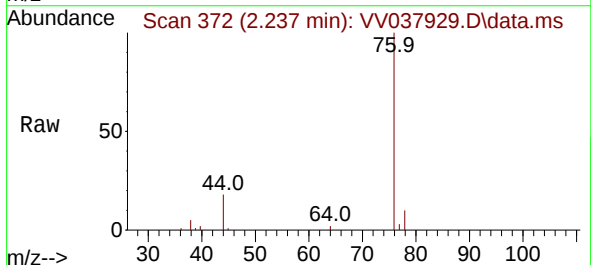
Instrument :
MSVOA_V
ClientSampleId :

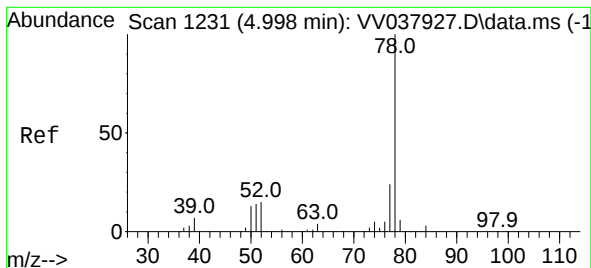
Tgt Ion: 64 Resp: 17136
Ion Ratio Lower Upper
64 100
66 6.7 23.0 42.8#



#14
Carbon disulfide
Concen: 0.292 ug/L
RT: 2.237 min Scan# 372
Delta R.T. 0.000 min
Lab File: VV037929.D
Acq: 06 Nov 2024 15:33

Tgt Ion: 76 Resp: 21039
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9





#33

Benzene

Concen: 0.930 ug/L

RT: 5.011 min Scan# 1538

Delta R.T. 0.013 min

Lab File: VV037929.D

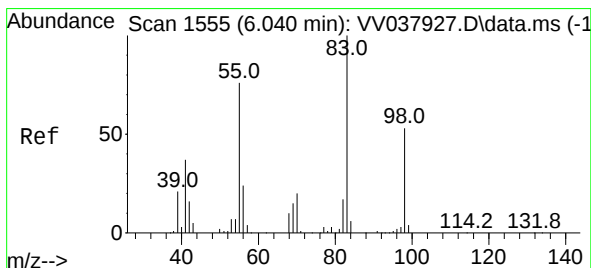
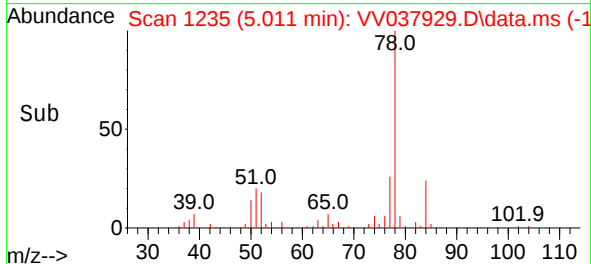
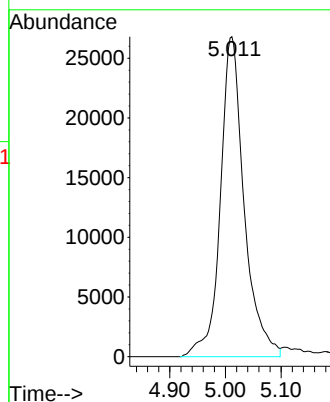
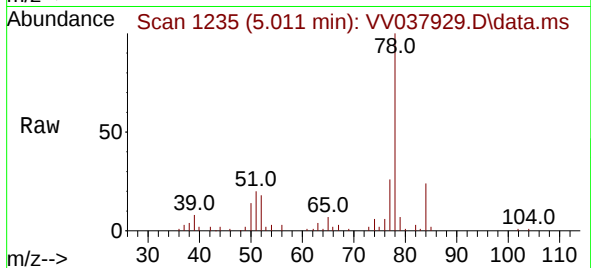
Acq: 06 Nov 2024 15:33

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 78 Resp: 79568



#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037929.D

Acq: 06 Nov 2024 15:33

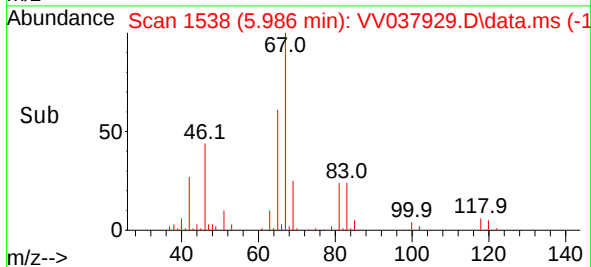
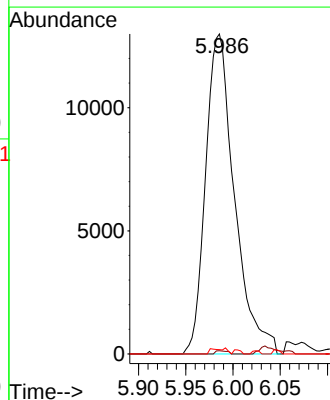
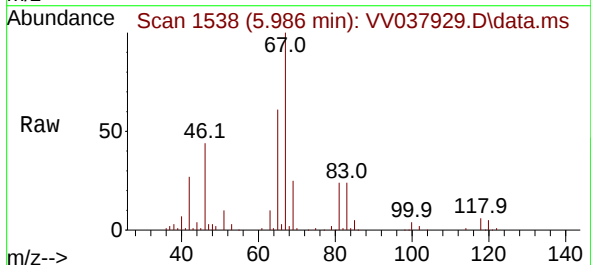
Tgt Ion: 83 Resp: 27616

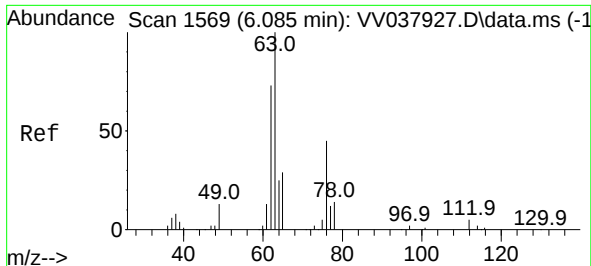
Ion Ratio Lower Upper

83 100

55 0.4 59.3 88.9#

98 0.7 38.3 57.5#

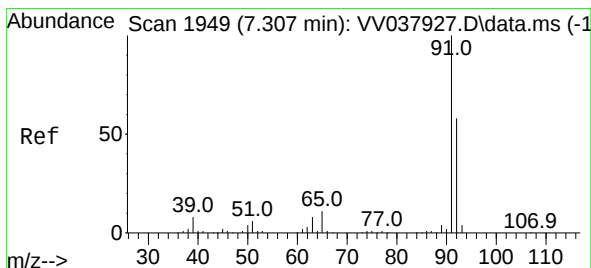
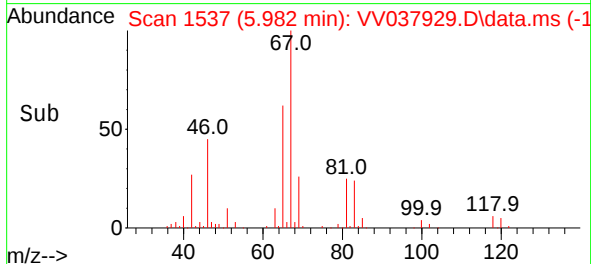
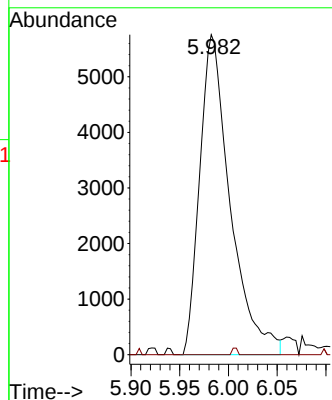
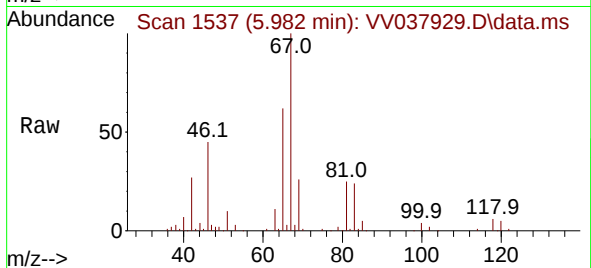




#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037929.D
Acq: 06 Nov 2024 15:33

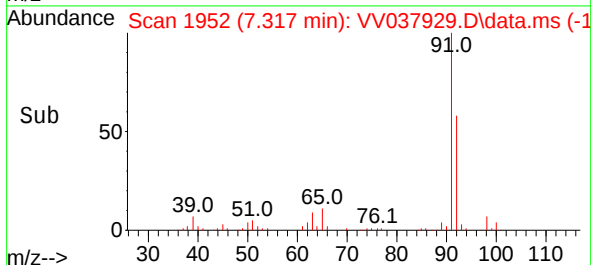
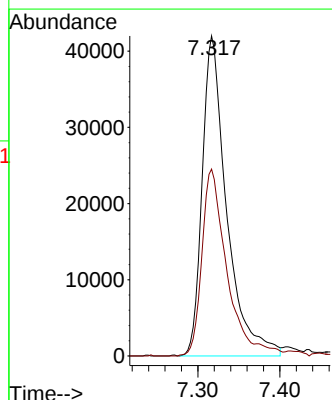
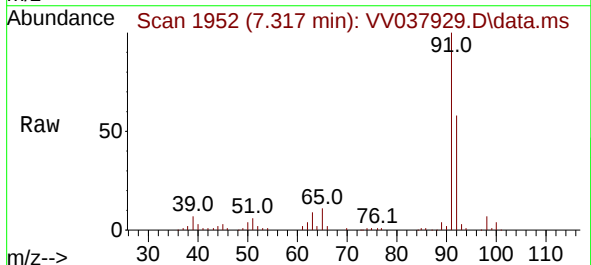
Instrument :
MSVOA_V
ClientSampleId :

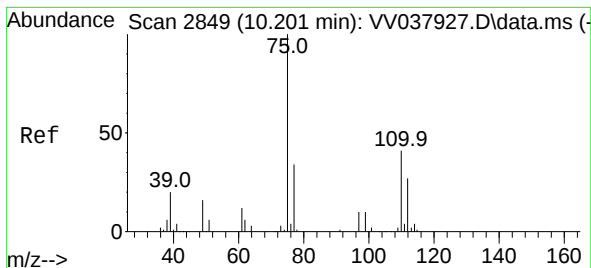
Tgt Ion: 63 Resp: 12527
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#



#42
Toluene
Concen: 0.961 ug/L
RT: 7.317 min Scan# 1952
Delta R.T. 0.010 min
Lab File: VV037929.D
Acq: 06 Nov 2024 15:33

Tgt Ion: 91 Resp: 86936
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.7





#61

1,2,3-Trichloropropane

Concen: 1.413 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.978 min

Lab File: VV037929.D

Acq: 06 Nov 2024 15:33

Instrument :

MSVOA_V

ClientSampleId :

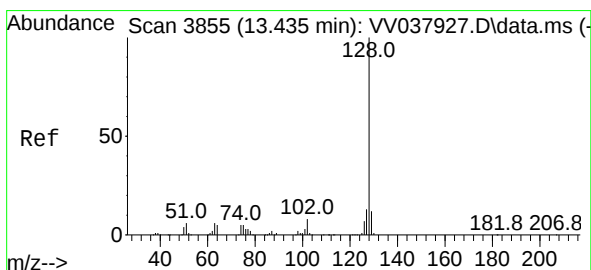
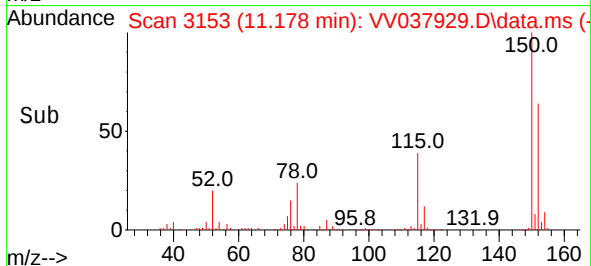
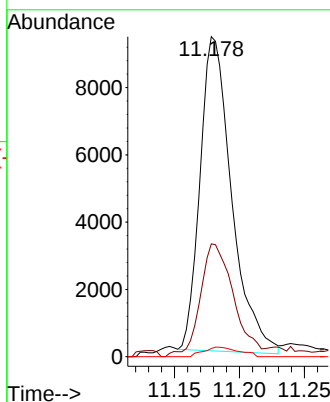
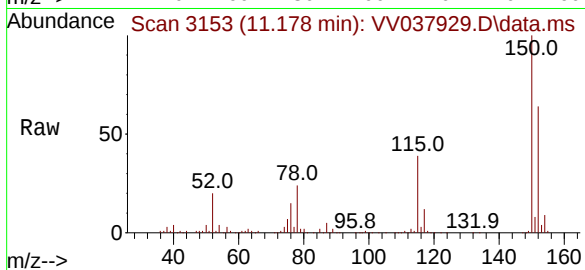
Tgt Ion: 75 Resp: 15827

Ion Ratio Lower Upper

75 100

77 38.0 24.9 37.3#

110 3.4 33.5 50.3#



#71

Naphthalene

Concen: 0.222 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.019 min

Lab File: VV037929.D

Acq: 06 Nov 2024 15:33

Tgt Ion: 128 Resp: 7375

Ion Ratio Lower Upper

128 100

129 6.5 8.3 12.5#

127 11.0 9.9 14.9

