

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032341.D
 Acq On : 09 Oct 2023 20:37
 Operator : SY/MD
 Sample : VV1009WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 05:42:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

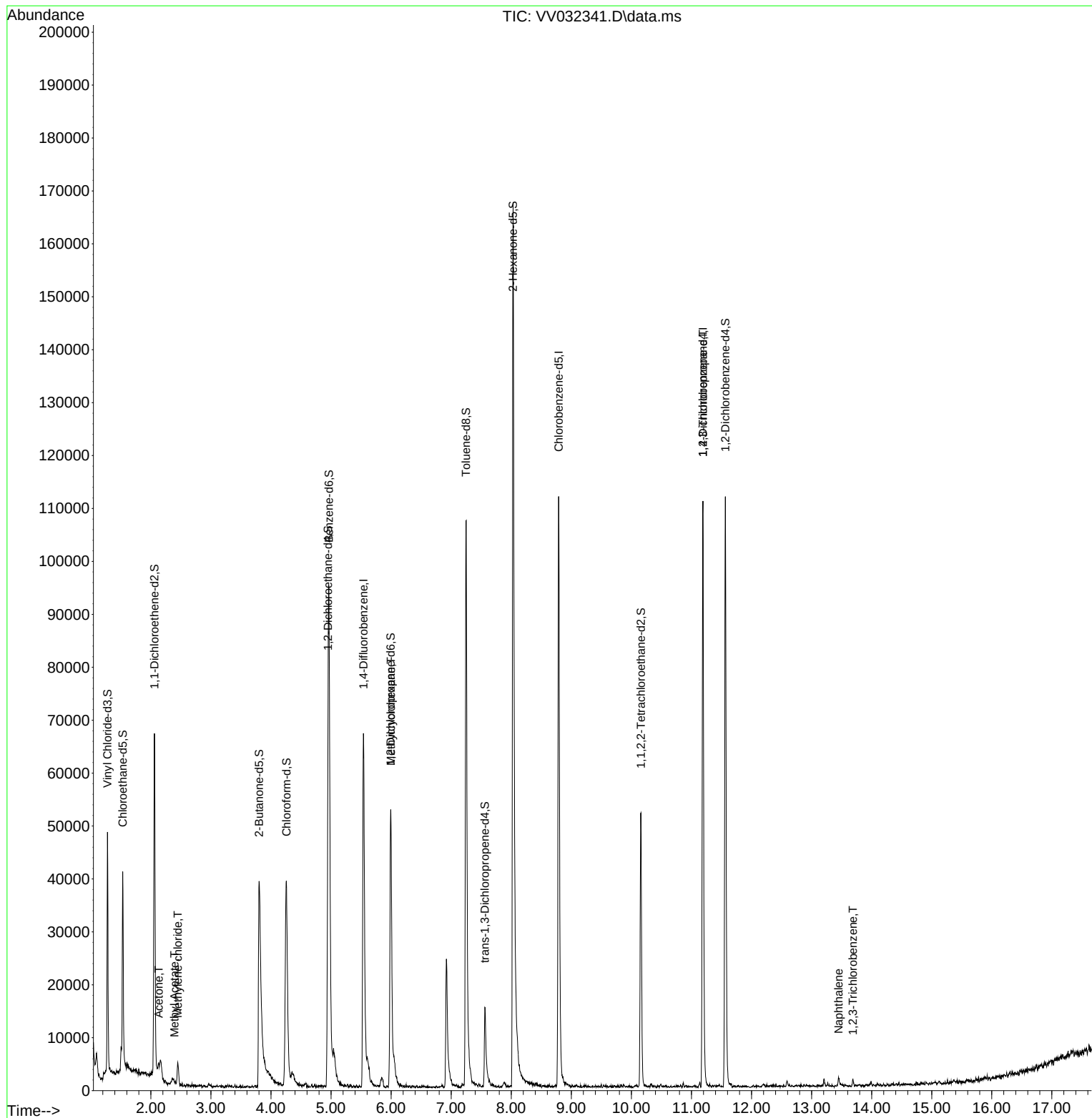
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	61635	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	63654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	28818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29133	5.812	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.200%		
7) Chloroethane-d5	1.532	69	23166	5.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.800%		
11) 1,1-Dichloroethene-d2	2.060	65	11568	5.472	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.400%		
20) 2-Butanone-d5	3.802	46	76624	60.427	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 120.860%		
24) Chloroform-d	4.256	84	43020	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.200%		
26) 1,2-Dichloroethane-d4	4.950	65	23630	5.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	4.963	84	84042	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.800%		
36) 1,2-Dichloropropane-d6	5.992	67	30159	4.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.200%		
41) Toluene-d8	7.246	98	77104	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.000%		
43) trans-1,3-Dichloroprop...	7.561	79	10553	4.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.000%		
46) 2-Hexanone-d5	8.031	63	62670	60.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 121.140%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	26528	6.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 122.200%#		
66) 1,2-Dichlorobenzene-d4	11.564	152	28409	5.312	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.200%		
Target Compounds						
						Qvalue
13) Acetone	2.130	43	2436	2.492	ug/L	93
15) Methyl Acetate	2.391	43	875	0.398	ug/L #	53
16) Methylene chloride	2.449	84	1845	0.313	ug/L	97
35) Methylcyclohexane	5.995	83	6185	0.653	ug/L #	20
61) 1,2,3-Trichloropropane	11.191	75	3996	1.303	ug/L #	66
71) Naphthalene	13.451	128	1844	0.156	ug/L #	77
72) 1,2,3-Trichlorobenzene	13.686	180	514	0.086	ug/L #	83

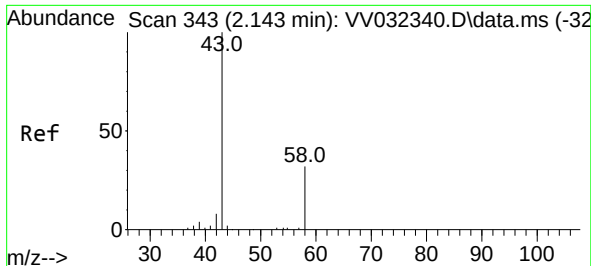
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 10 05:42:01 2023
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#13

Acetone

Concen: 2.492 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV032341.D

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Instrument :

MSVOA_V

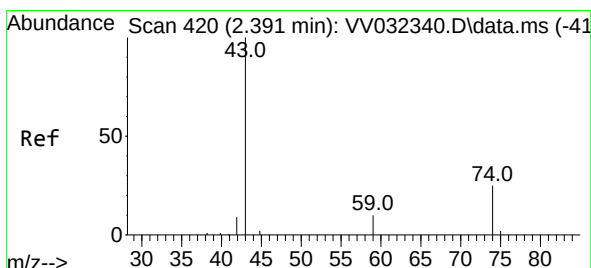
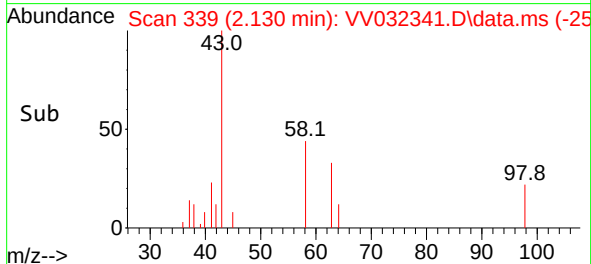
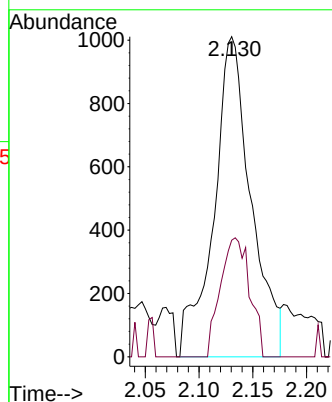
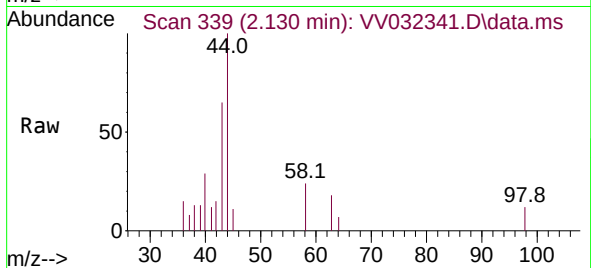
ClientSampleId :

Tgt Ion: 43 Resp: 2436

Ion Ratio Lower Upper

43 100

58 29.2 0.0 66.0



#15

Methyl Acetate

Concen: 0.398 ug/L

RT: 2.391 min Scan# 420

Delta R.T. 0.000 min

Lab File: VV032341.D

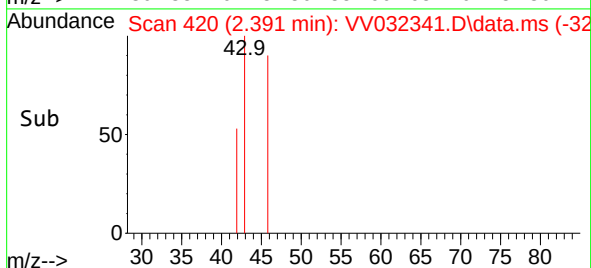
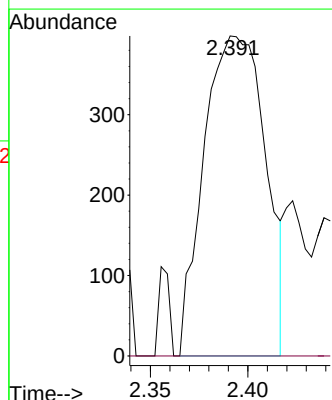
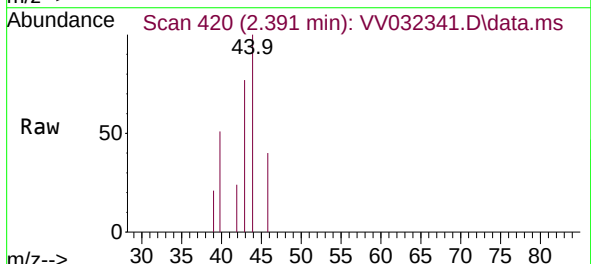
Acq: 09 Oct 2023 20:37

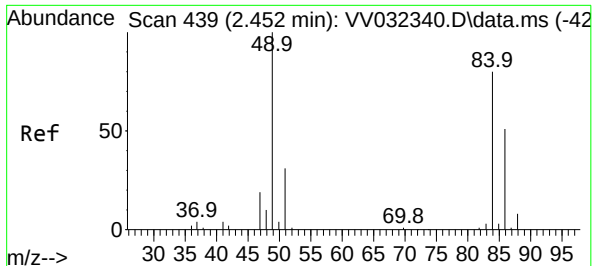
Tgt Ion: 43 Resp: 875

Ion Ratio Lower Upper

43 100

74 0.0 18.0 27.0#

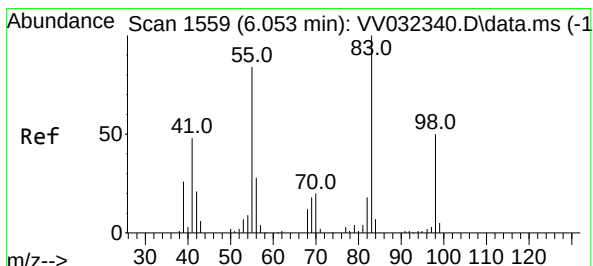
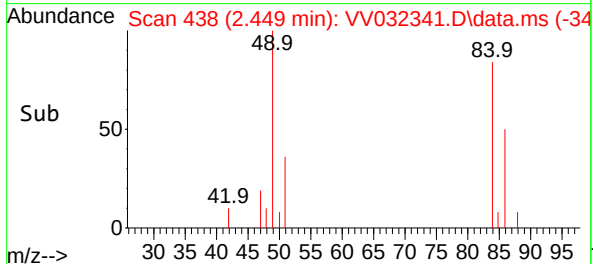
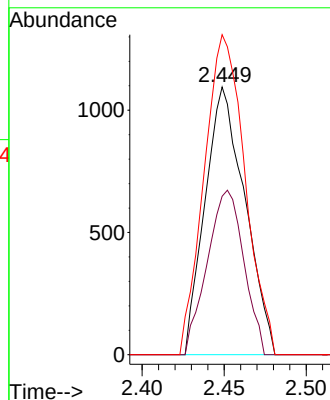
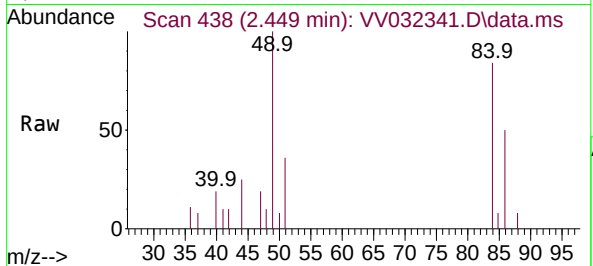




#16
Methylene chloride
Concen: 0.313 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV032341.D
Acq: 09 Oct 2023 20:37

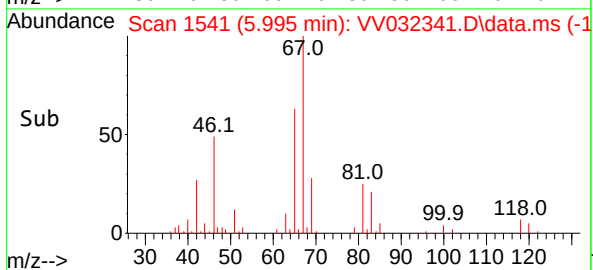
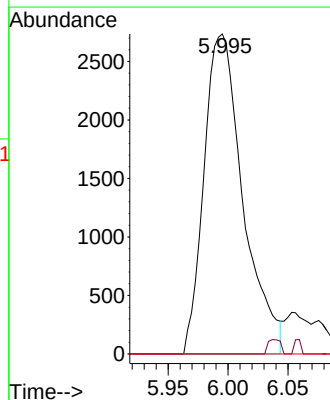
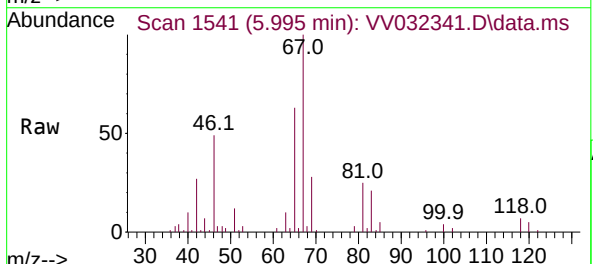
Instrument :
MSVOA_V
ClientSampleId :

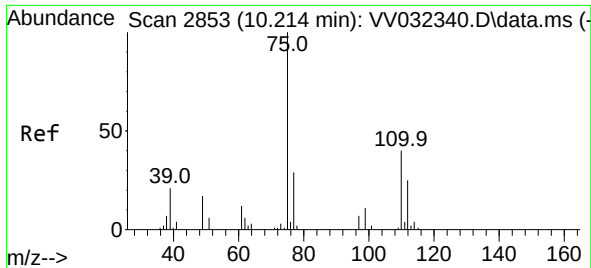
Tgt Ion: 84 Resp: 1845
Ion Ratio Lower Upper
84 100
86 59.2 43.2 80.2
49 119.5 86.3 160.3



#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032341.D
Acq: 09 Oct 2023 20:37

Tgt Ion: 83 Resp: 6185
Ion Ratio Lower Upper
83 100
55 1.4 64.2 96.2#
98 4.5 39.6 59.4#

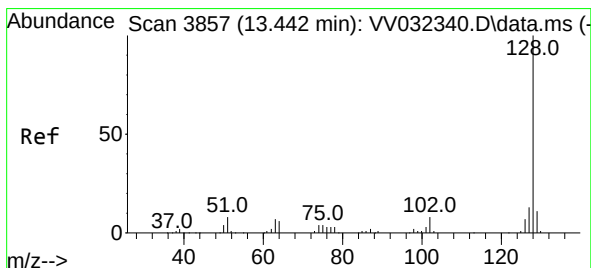
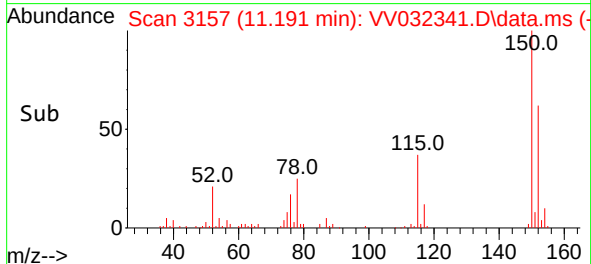
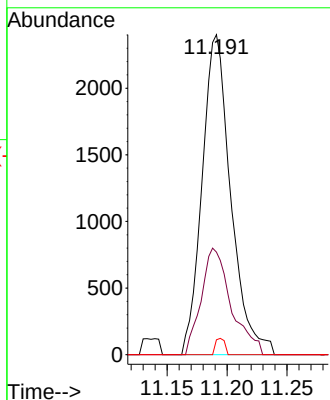
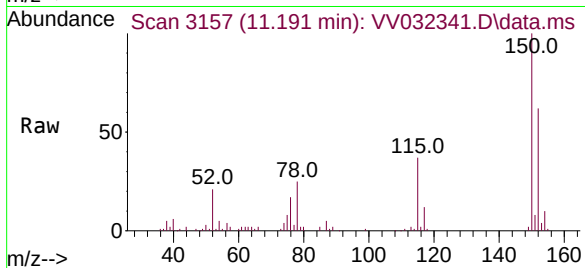




#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV032341.D
Acq: 09 Oct 2023 20:37

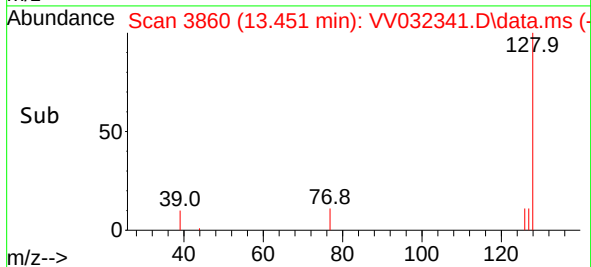
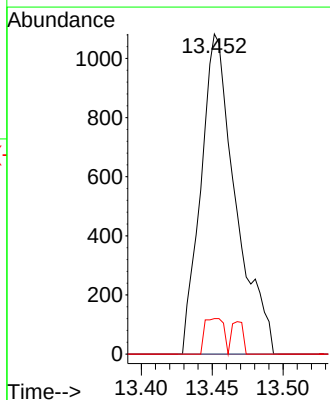
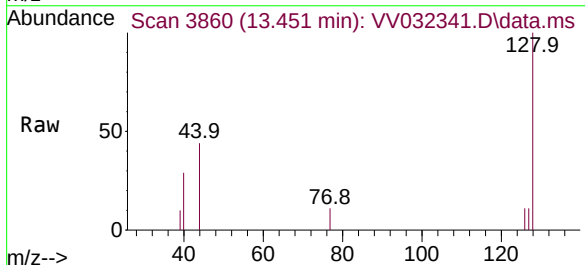
Instrument :
MSVOA_V
ClientSampleId :

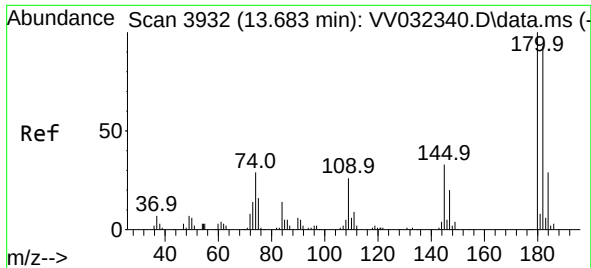
Tgt Ion: 75 Resp: 3996
Ion Ratio Lower Upper
75 100
77 34.8 26.2 39.2
110 1.7 30.6 46.0#



#71
Naphthalene
Concen: 0.156 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV032341.D
Acq: 09 Oct 2023 20:37

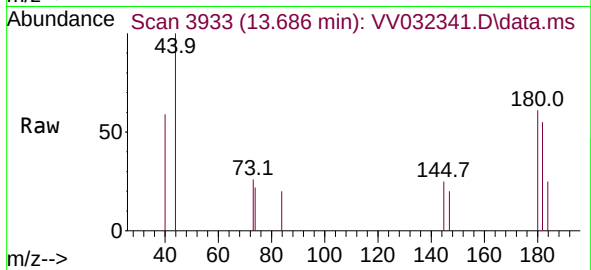
Tgt Ion: 128 Resp: 1844
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 6.0 10.2 15.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.086 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.003 min
 Lab File: VV032341.D
 Acq: 09 Oct 2023 20:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 514
 Ion Ratio Lower Upper
 180 100
 182 78.8 77.0 115.4
 145 23.5 25.7 38.5#

