

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030036.D
 Acq On : 27 Aug 2024 11:57
 Operator : SY/MD
 Sample : P3721-14
 Misc : 3.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

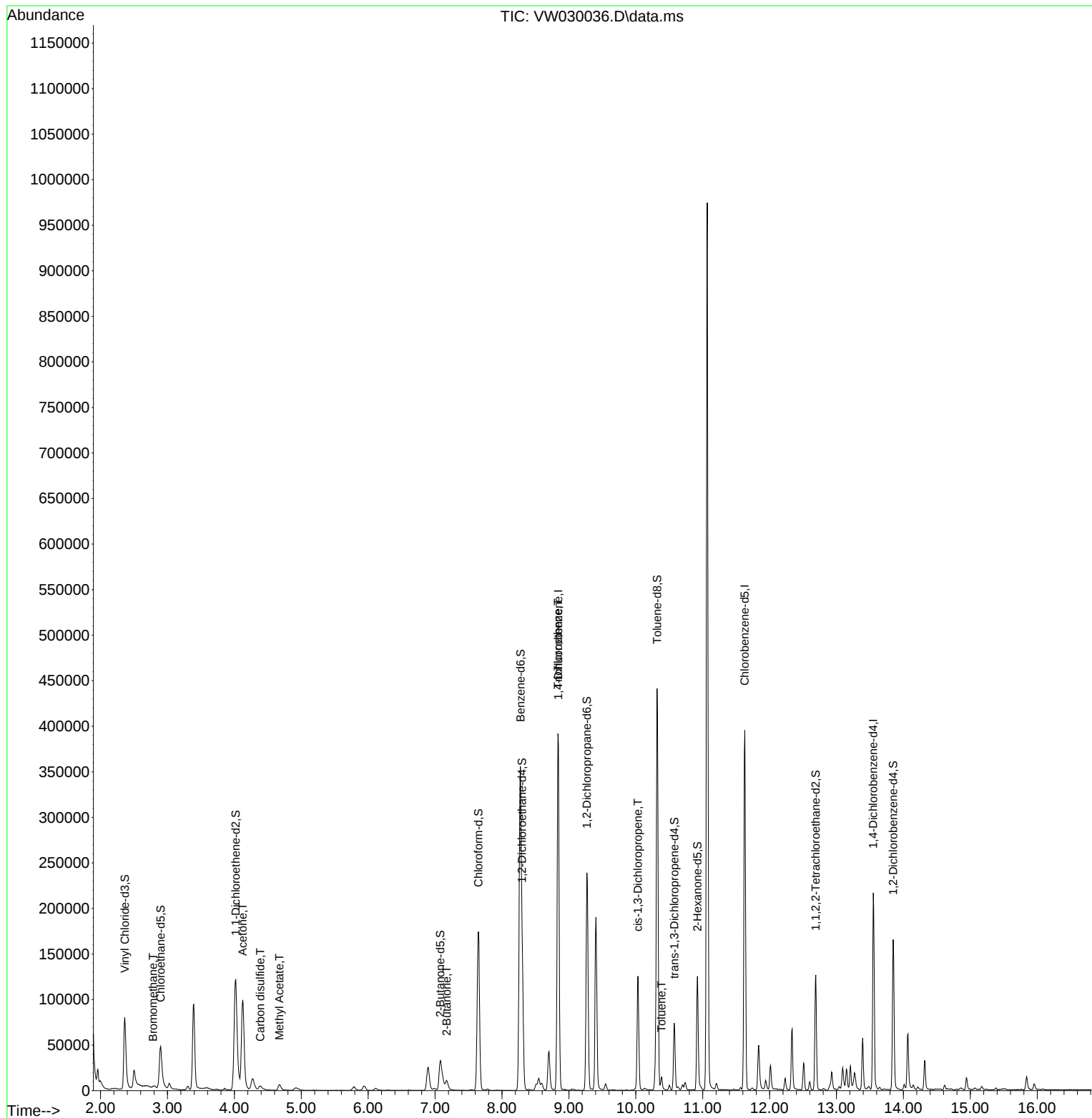
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	332791	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	54537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109381	22.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
7) Chloroethane-d5	2.899	69	74232	21.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.021	65	46007	21.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.960%
21) 2-Butanone-d5	7.075	46	53853	54.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.100%
24) Chloroform-d	7.648	84	181662	20.242	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.301	65	101362	22.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.276	84	362667	27.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.920%
36) 1,2-Dichloropropane-d6	9.270	67	113877	29.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.920%
41) Toluene-d8	10.319	98	291935	24.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.960%
43) trans-1,3-Dichloroprop...	10.575	79	41274	26.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.680%
47) 2-Hexanone-d5	10.922	63	43656	75.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.200%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64509	23.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	38514	19.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds						
					Qvalue	
6) Bromomethane	2.783	94	1527	0.467	ug/L	94
13) Acetone	4.125	43	175603	194.475	ug/L	99
14) Carbon disulfide	4.387	76	10396	0.786	ug/L	98
15) Methyl Acetate	4.673	43	12661	7.192	ug/L #	83
22) 2-Butanone	7.173	43	16911	13.088	ug/L	94
34) Trichloroethene	8.837	95	10181	2.687	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	3132	0.571	ug/L #	66
42) Toluene	10.386	91	9441	0.630	ug/L	99

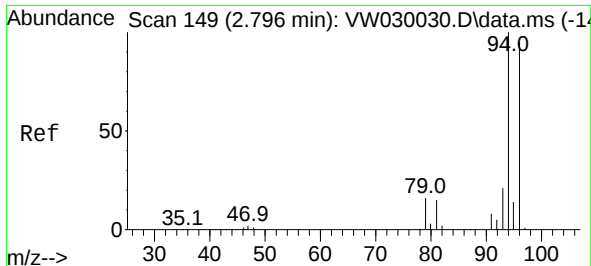
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.467 ug/L

RT: 2.783 min Scan# 149

Delta R.T. -0.012 min

Lab File: VW030036.D

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Instrument :

MSVOA_W

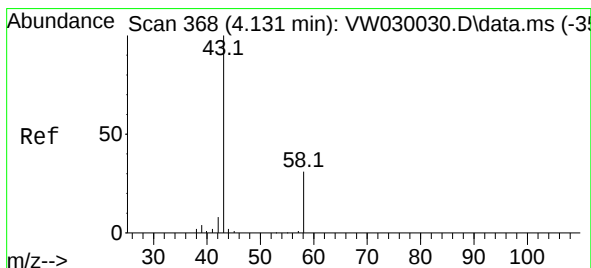
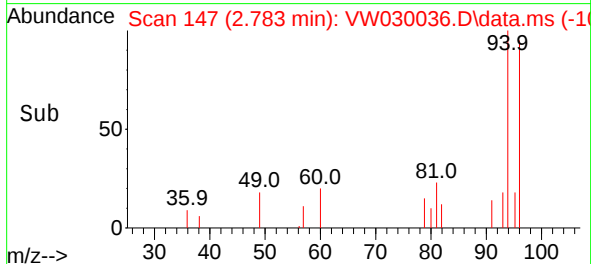
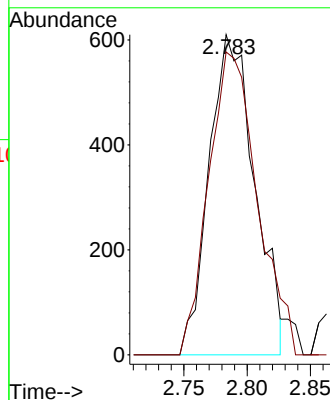
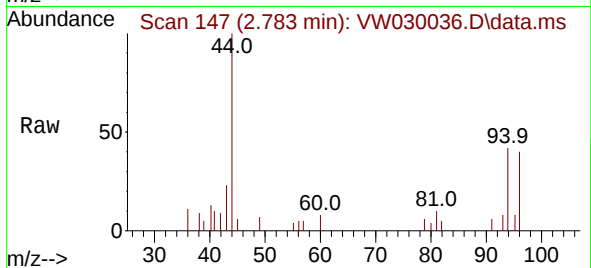
ClientSampleId :

Tgt Ion: 94 Resp: 1527

Ion Ratio Lower Upper

94 100

96 94.6 62.4 115.8



#13

Acetone

Concen: 194.475 ug/L

RT: 4.125 min Scan# 367

Delta R.T. -0.006 min

Lab File: VW030036.D

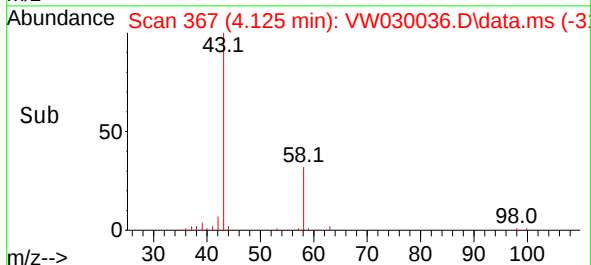
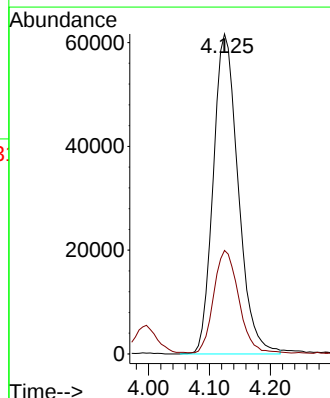
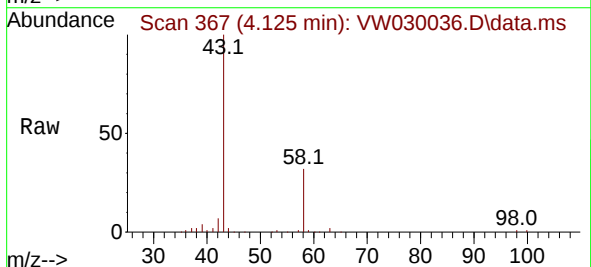
Acq: 27 Aug 2024 11:57

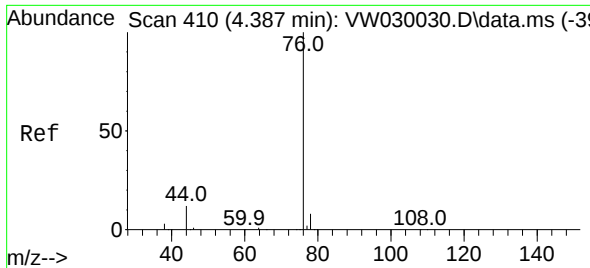
Tgt Ion: 43 Resp: 175603

Ion Ratio Lower Upper

43 100

58 32.5 0.0 66.4

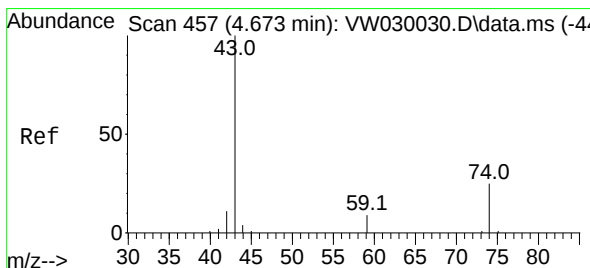
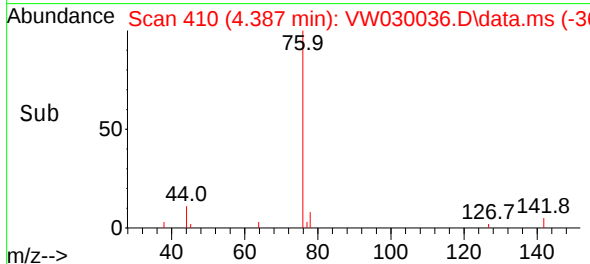
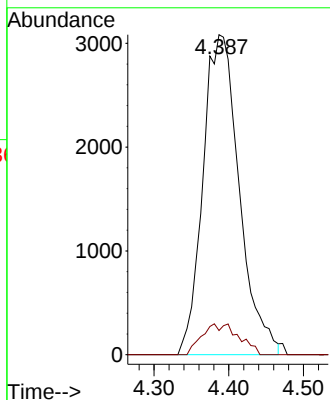
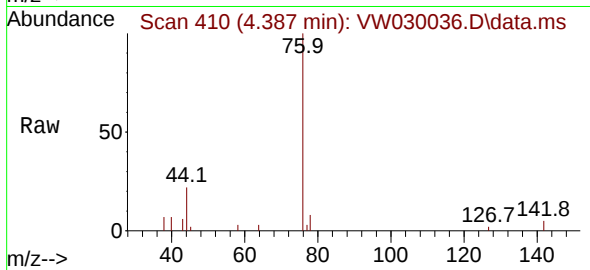




#14
Carbon disulfide
Concen: 0.786 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030036.D
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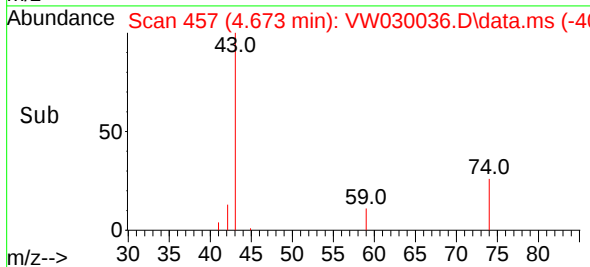
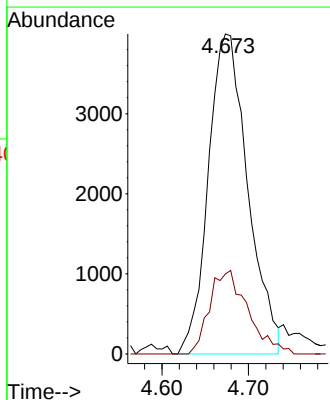
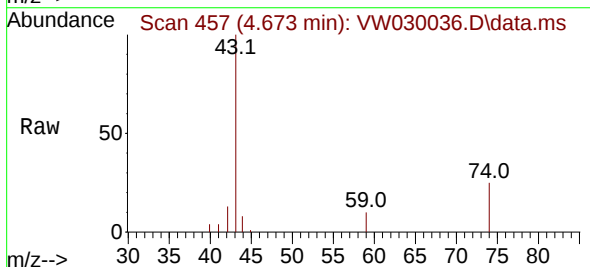
Instrument :
MSVOA_W
ClientSampleId :

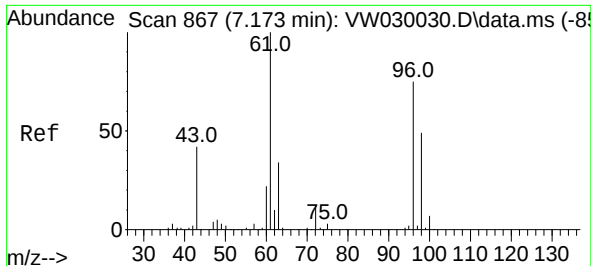
Tgt Ion: 76 Resp: 10396
Ion Ratio Lower Upper
76 100
78 7.6 6.6 9.8



#15
Methyl Acetate
Concen: 7.192 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW030036.D
Acq: 27 Aug 2024 11:57

Tgt Ion: 43 Resp: 12661
Ion Ratio Lower Upper
43 100
74 16.4 19.9 29.9#

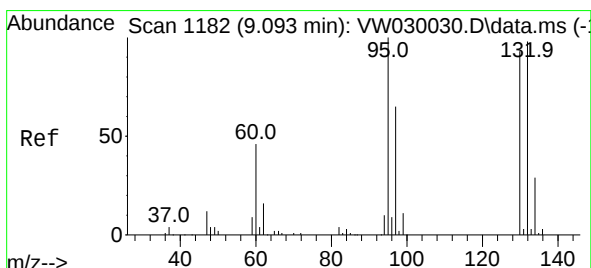
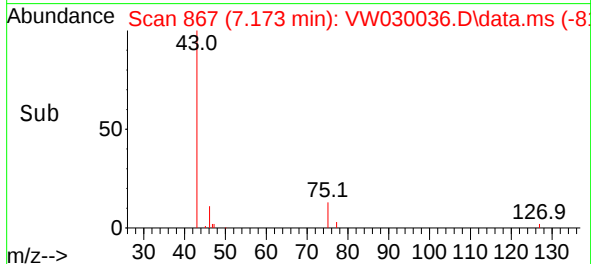
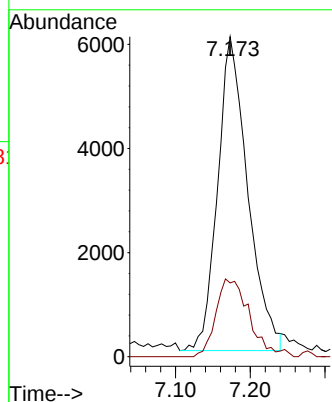
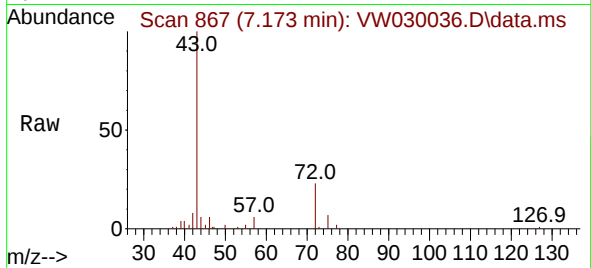




#22
2-Butanone
Concen: 13.088 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030036.D
Acq: 27 Aug 2024 11:57

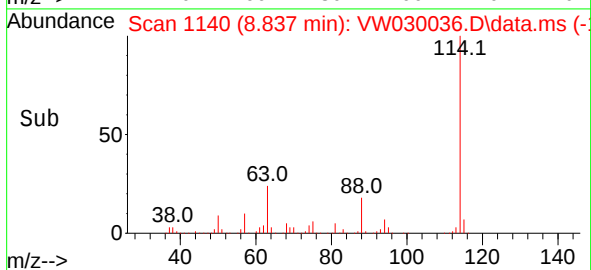
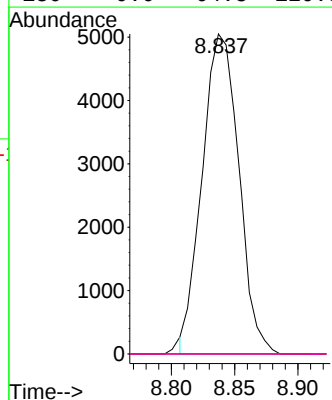
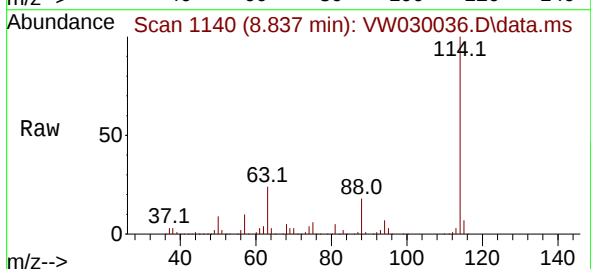
Instrument :
MSVOA_W
ClientSampleId :

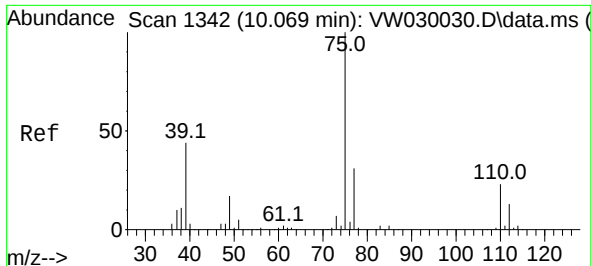
Tgt Ion: 43 Resp: 16911
Ion Ratio Lower Upper
43 100
72 26.8 15.0 45.1



#34
Trichloroethene
Concen: 2.687 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW030036.D
Acq: 27 Aug 2024 11:57

Tgt Ion: 95 Resp: 10181
Ion Ratio Lower Upper
95 100
97 0.0 43.3 80.5#
132 0.0 63.6 118.0#
130 0.0 64.8 120.3#





#39

cis-1,3-Dichloropropene

Concen: 0.571 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030036.D

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Instrument :

MSVOA_W

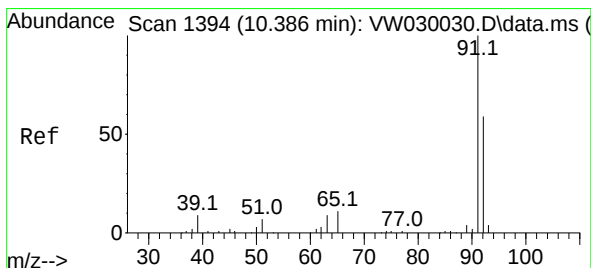
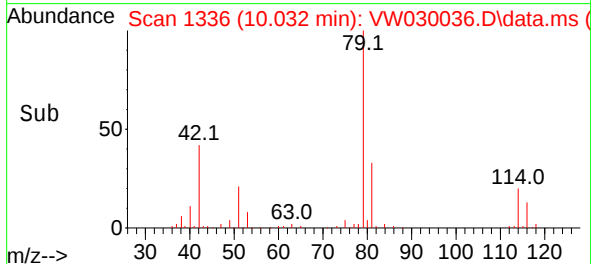
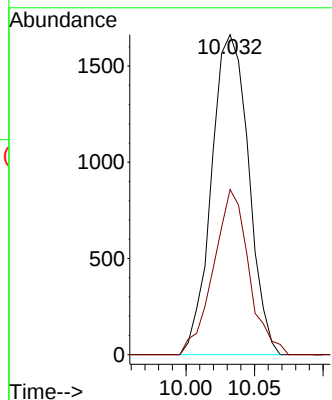
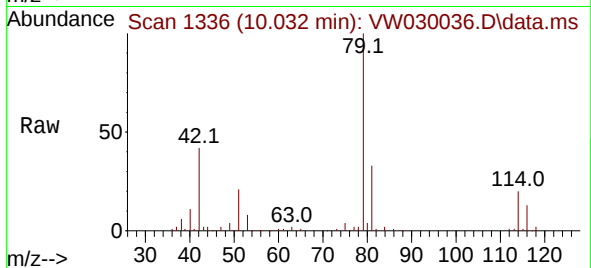
ClientSampleId :

Tgt Ion: 75 Resp: 3132

Ion Ratio Lower Upper

75 100

77 51.6 22.8 42.4#



#42

Toluene

Concen: 0.630 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030036.D

Acq: 27 Aug 2024 11:57

Tgt Ion: 91 Resp: 9441

Ion Ratio Lower Upper

91 100

92 55.8 39.5 73.4

