

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030082.D
 Acq On : 28 Aug 2024 17:33
 Operator : SY/MD
 Sample : P3721-13
 Misc : 3.67g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

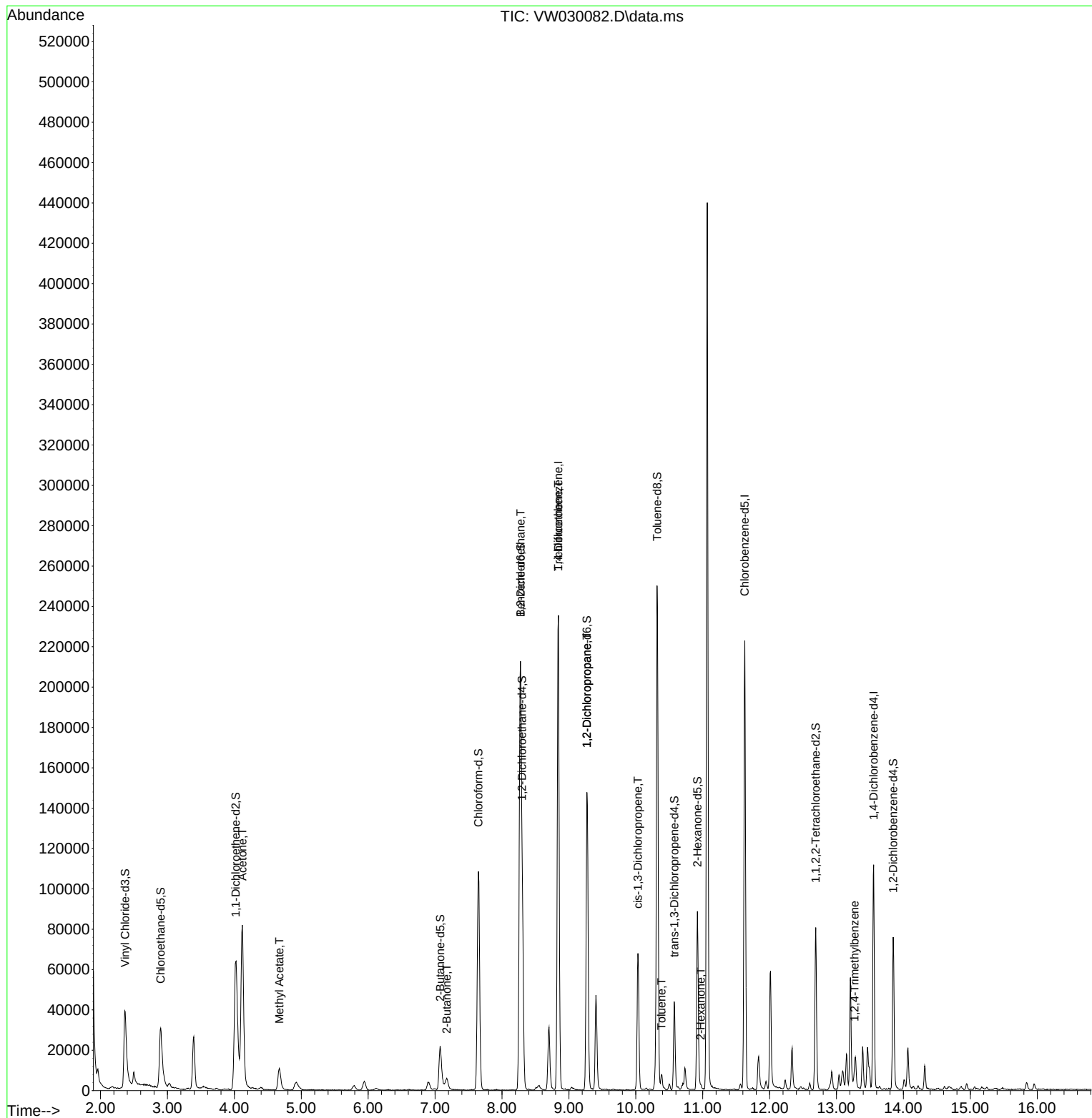
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	187679	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	114680	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66771	23.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.640%
7) Chloroethane-d5	2.899	69	49149	24.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	4.021	65	26228	21.980	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.920%
21) 2-Butanone-d5	7.075	46	37850	67.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.960%#
24) Chloroform-d	7.648	84	112254	22.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.301	65	66716	25.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.840%
32) Benzene-d6	8.276	84	215999	31.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.640%
36) 1,2-Dichloropropane-d6	9.270	67	70063	35.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.320%#
41) Toluene-d8	10.319	98	158589	25.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.960%
43) trans-1,3-Dichloroprop...	10.575	79	23468	28.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.080%
47) 2-Hexanone-d5	10.922	63	28667	94.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39973	27.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	17416	17.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.200%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	136442	267.939	ug/L	96
15) Methyl Acetate	4.673	43	21894	22.052	ug/L	94
22) 2-Butanone	7.173	43	8921	12.243	ug/L	92
27) 1,2-Dichloroethane	8.276	62	1432	0.442	ug/L #	74
34) Trichloroethene	8.843	95	6004	3.035	ug/L #	8
37) 1,2-Dichloropropane	9.270	63	8050	4.327	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	1847	0.645	ug/L #	67
42) Toluene	10.386	91	4885	0.624	ug/L	98
48) 2-Hexanone	10.971	43	996	1.513	ug/L #	64
63) 1,2,4-Trimethylbenzene	13.269	105	2275	0.663	ug/L #	31

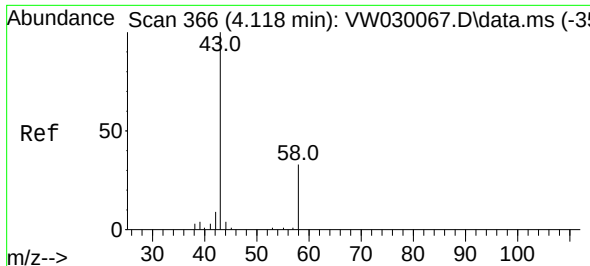
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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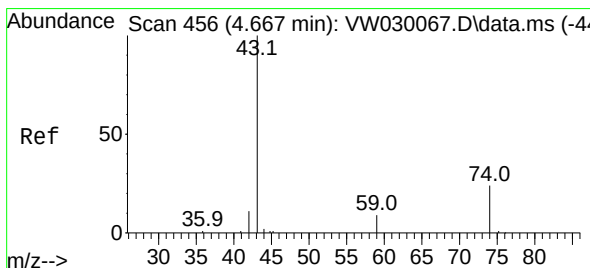
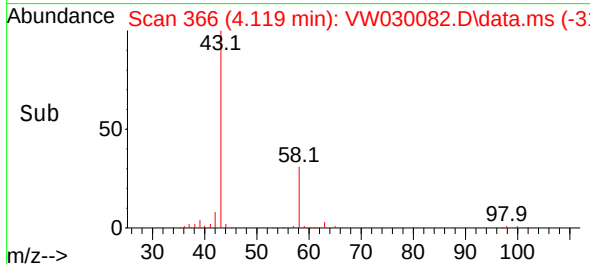
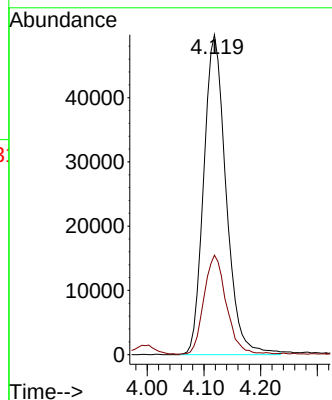
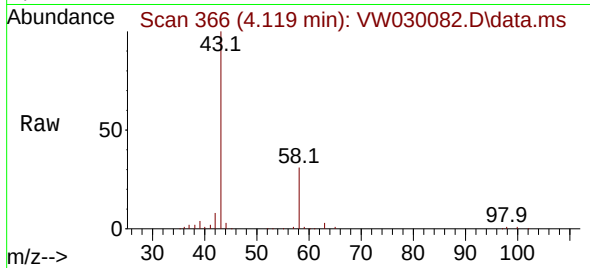




#13
Acetone
Concen: 267.939 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030082.D
Acq: 28 Aug 2024 17:33

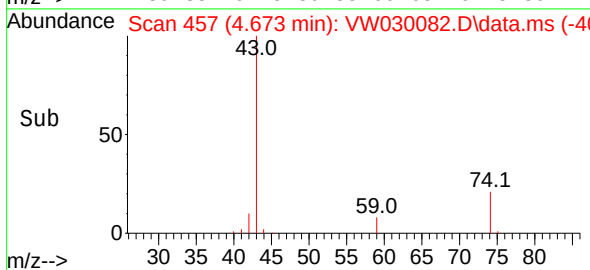
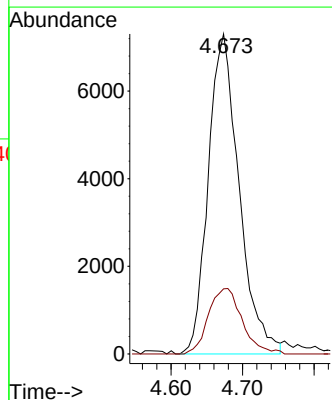
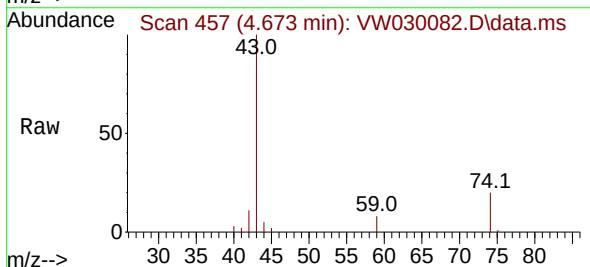
Instrument :
MSVOA_W
ClientSampleId :

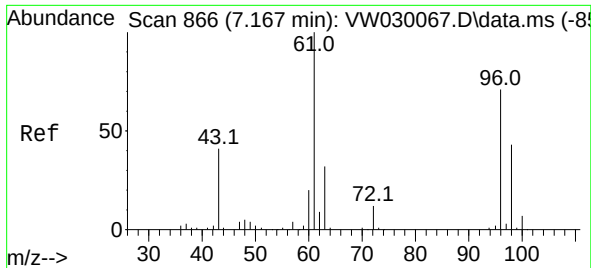
Tgt Ion: 43 Resp: 136442
Ion Ratio Lower Upper
43 100
58 31.1 0.0 66.4



#15
Methyl Acetate
Concen: 22.052 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030082.D
Acq: 28 Aug 2024 17:33

Tgt Ion: 43 Resp: 21894
Ion Ratio Lower Upper
43 100
74 22.1 19.9 29.9





#22

2-Butanone

Concen: 12.243 ug/L

RT: 7.173 min Scan# 8

Delta R.T. 0.006 min

Lab File: VW030082.D

Acq: 28 Aug 2024 17:33

Instrument :

MSVOA_W

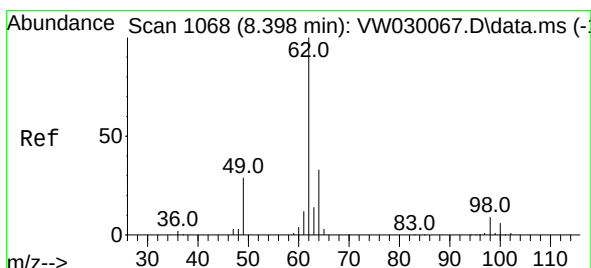
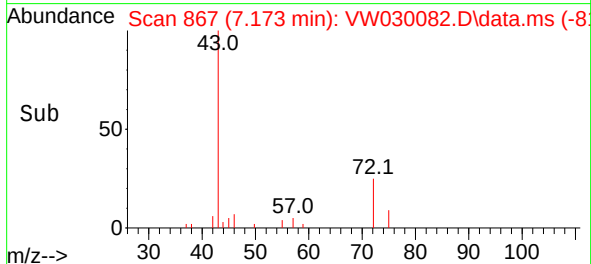
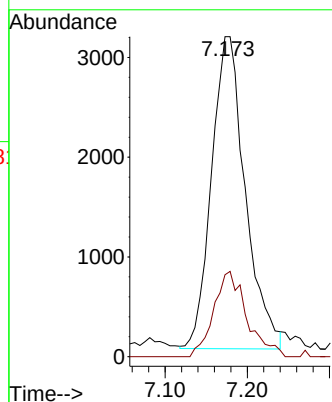
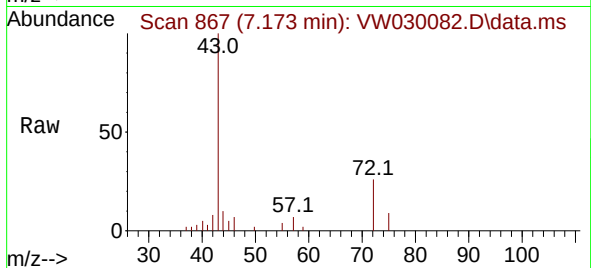
ClientSampleId :

Tgt Ion: 43 Resp: 8921

Ion Ratio Lower Upper

43 100

72 25.9 15.0 45.1



#27

1,2-Dichloroethane

Concen: 0.442 ug/L

RT: 8.276 min Scan# 1048

Delta R.T. -0.122 min

Lab File: VW030082.D

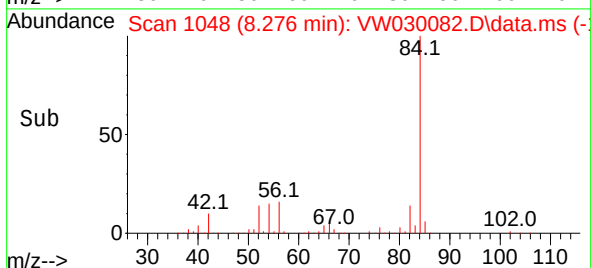
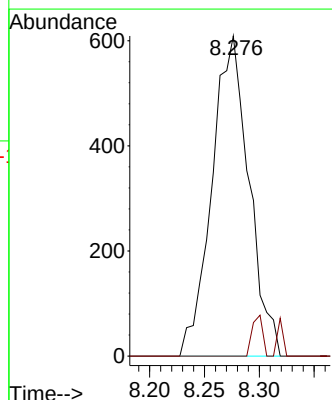
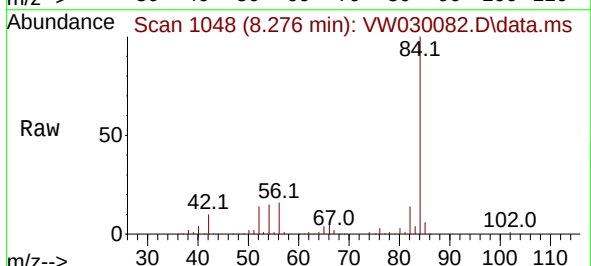
Acq: 28 Aug 2024 17:33

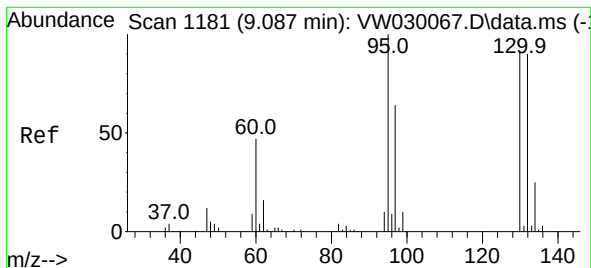
Tgt Ion: 62 Resp: 1432

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#





#34

Trichloroethene

Concen: 3.035 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

Lab File: VW030082.D

Acq: 28 Aug 2024 17:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6004

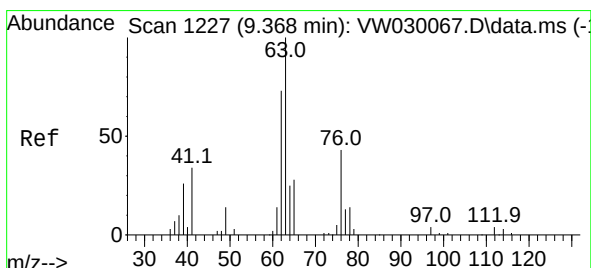
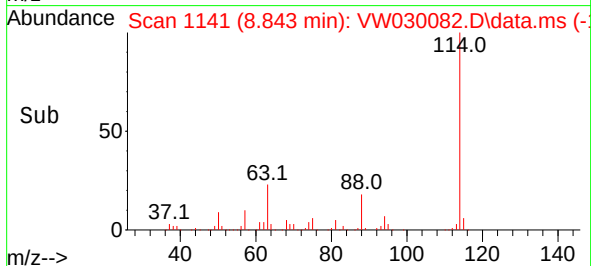
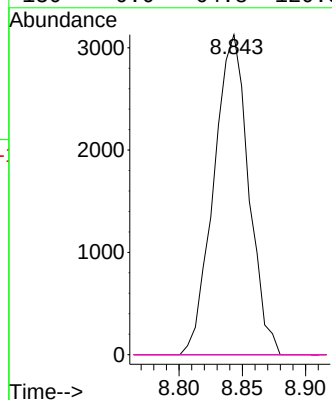
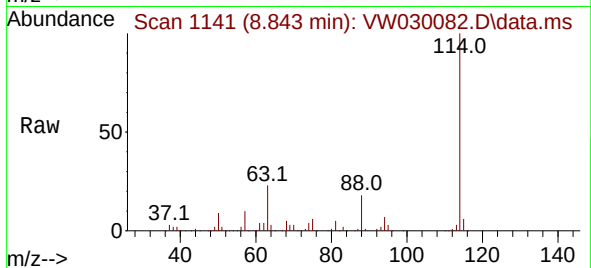
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#37

1,2-Dichloropropane

Concen: 4.327 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW030082.D

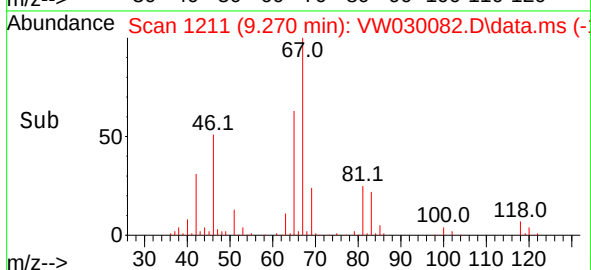
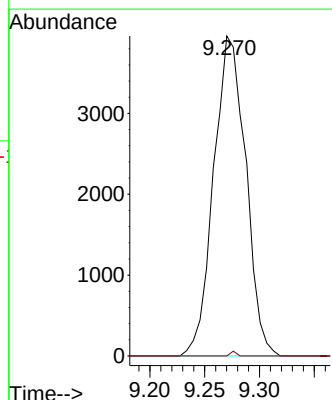
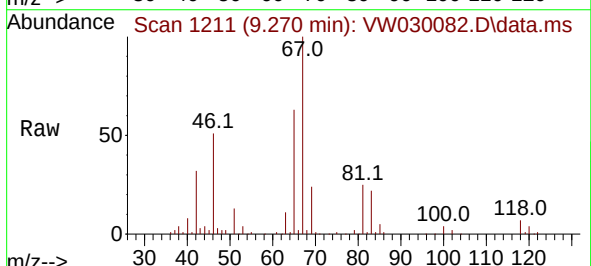
Acq: 28 Aug 2024 17:33

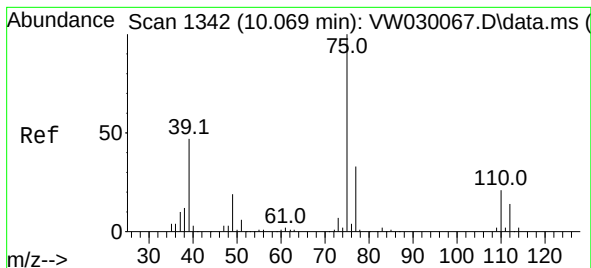
Tgt Ion: 63 Resp: 8050

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.645 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030082.D

Acq: 28 Aug 2024 17:33

Instrument :

MSVOA_W

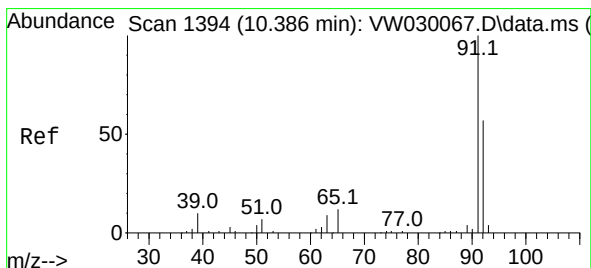
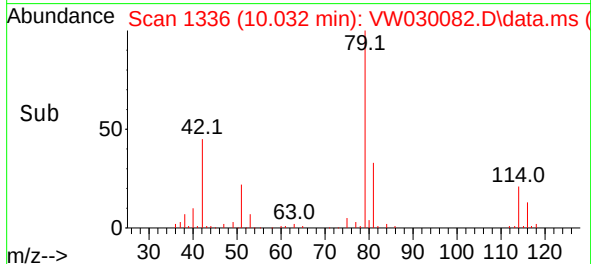
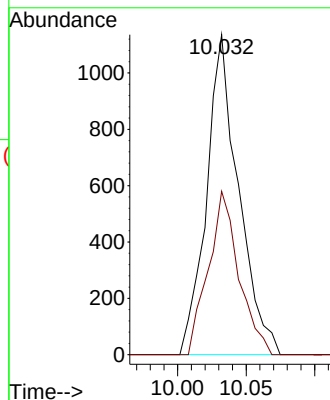
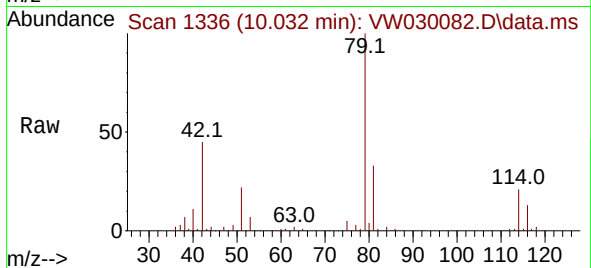
ClientSampleId :

Tgt Ion: 75 Resp: 1847

Ion Ratio Lower Upper

75 100

77 51.1 22.8 42.4#



#42

Toluene

Concen: 0.624 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030082.D

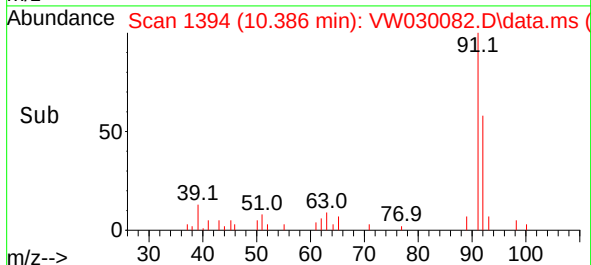
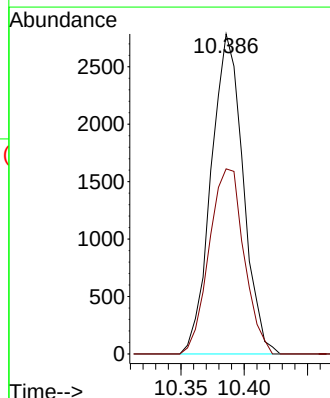
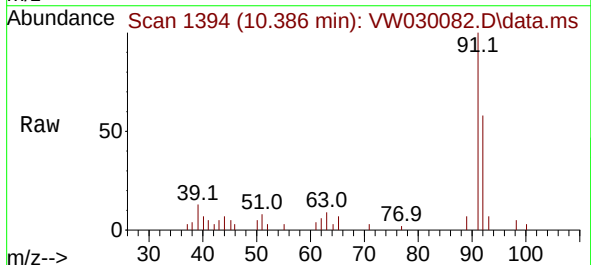
Acq: 28 Aug 2024 17:33

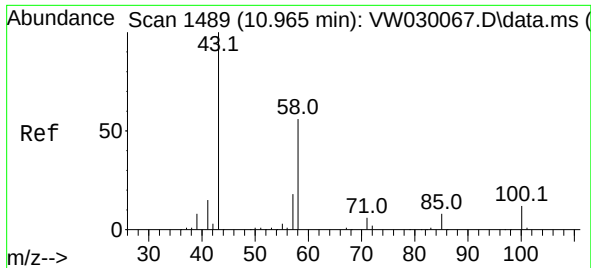
Tgt Ion: 91 Resp: 4885

Ion Ratio Lower Upper

91 100

92 57.9 39.5 73.4

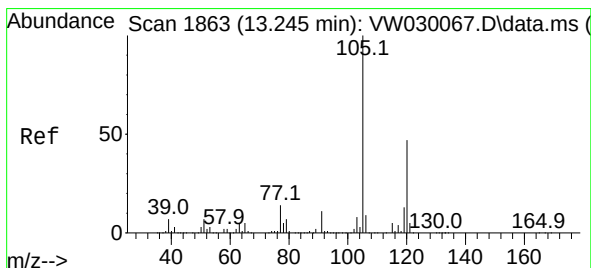
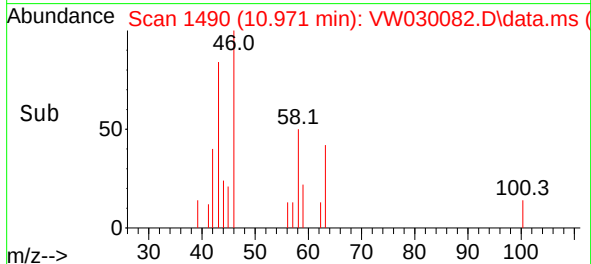
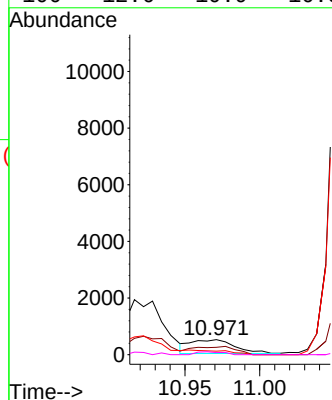
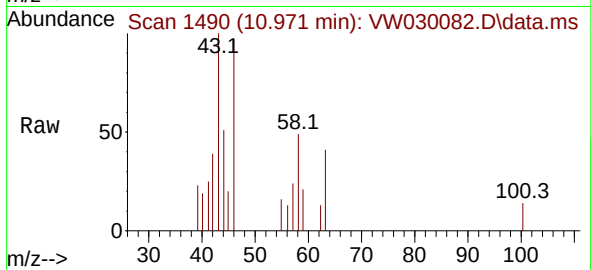




#48
2-Hexanone
Concen: 1.513 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW030082.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	43	Resp:	996
Ion Ratio	Lower	Upper	
43	100		
58	31.2	50.0	75.0#
57	0.0	17.3	25.9#
100	12.6	10.9	16.3



#63
1,2,4-Trimethylbenzene
Concen: 0.663 ug/L
RT: 13.269 min Scan# 1867
Delta R.T. 0.024 min
Lab File: VW030082.D
Acq: 28 Aug 2024 17:33

Tgt Ion:	105	Resp:	2275
Ion Ratio	Lower	Upper	
105	100		
120	0.0	36.3	54.5#

