

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030039.D
 Acq On : 27 Aug 2024 13:09
 Operator : SY/MD
 Sample : P3675-16
 Misc : 4.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:14:07 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)

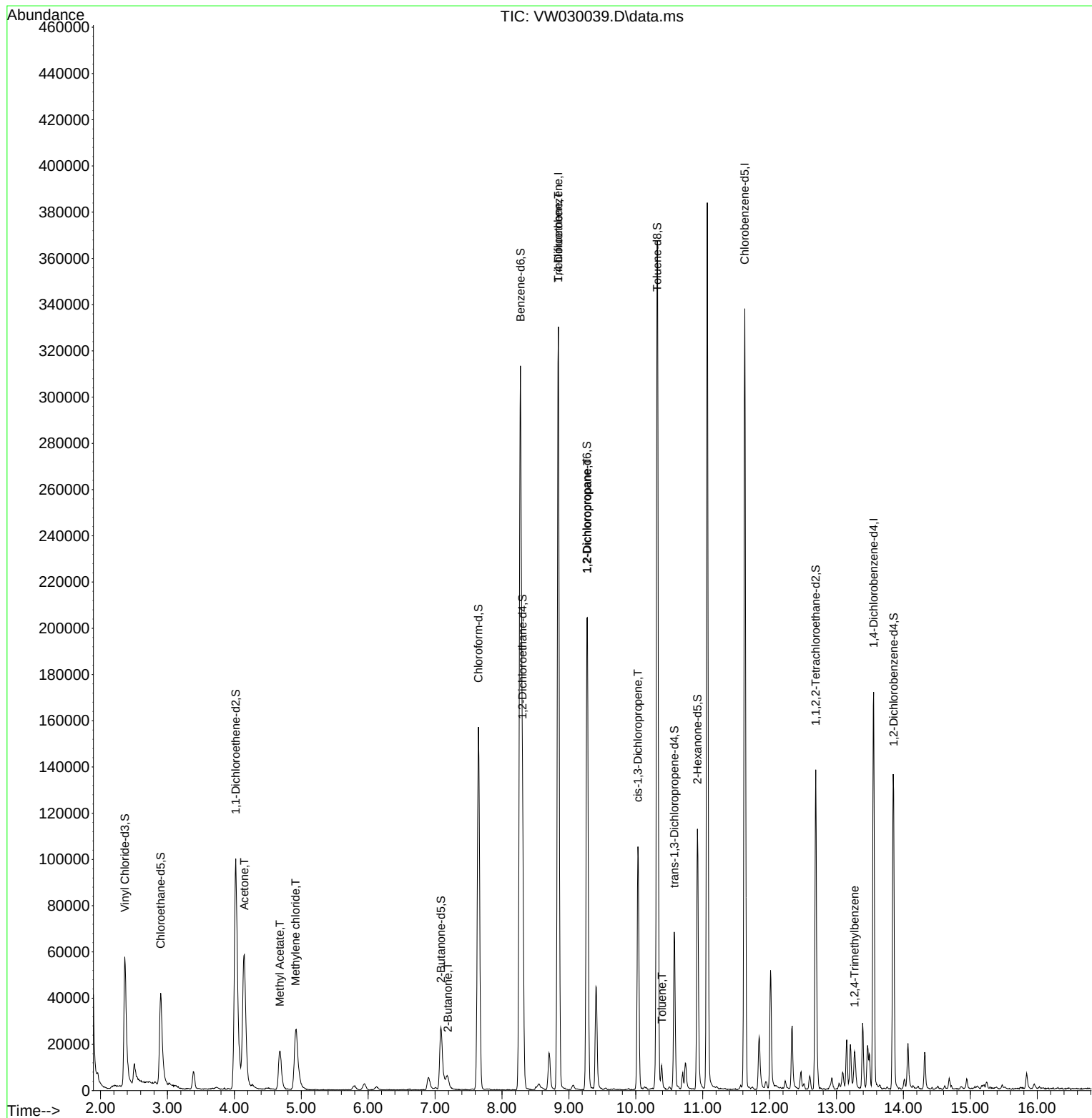
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	268450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	182332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	44815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	92596	23.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.899	69	64439	22.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.920%
11) 1,1-Dichloroethene-d2	4.021	65	39032	22.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.480%
21) 2-Butanone-d5	7.087	46	48530	60.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.880%
24) Chloroform-d	7.648	84	161588	22.321	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.306	65	92129	25.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.240%
32) Benzene-d6	8.276	84	314507	29.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.880%
36) 1,2-Dichloropropane-d6	9.270	67	99899	31.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.720%#
41) Toluene-d8	10.318	98	252572	25.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.120%
43) trans-1,3-Dichloroprop...	10.574	79	37508	28.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.680%
47) 2-Hexanone-d5	10.922	63	39863	82.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.200%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66909	28.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.280%
66) 1,2-Dichlorobenzene-d4	13.854	152	35902	22.148	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds					Qvalue	
13) Acetone	4.149	43	121507	166.818	ug/L	99
15) Methyl Acetate	4.679	43	35418	24.940	ug/L	98
16) Methylene chloride	4.917	84	24986	5.634	ug/L	95
22) 2-Butanone	7.191	43	9334	8.955	ug/L	98
34) Trichloroethene	8.843	95	8471	2.693	ug/L #	8
37) 1,2-Dichloropropane	9.276	63	11414	3.858	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2665	0.585	ug/L #	81
42) Toluene	10.391	91	6594	0.530	ug/L	94
63) 1,2,4-Trimethylbenzene	13.269	105	5433	0.970	ug/L #	31

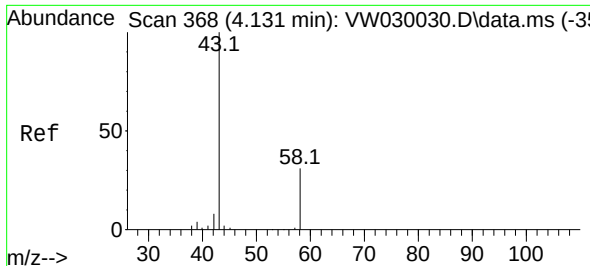
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

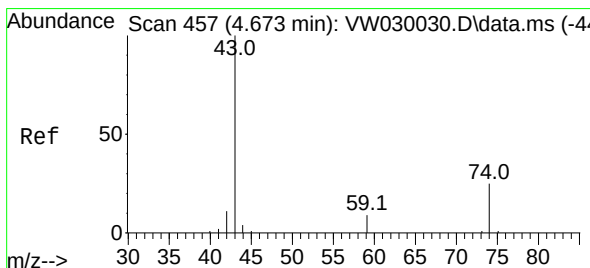
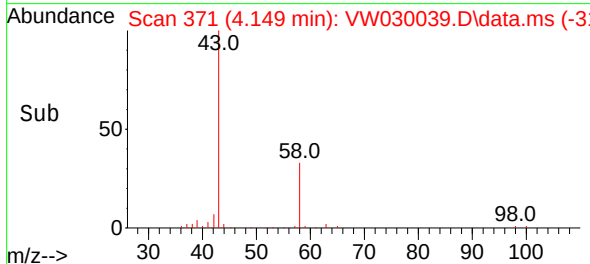
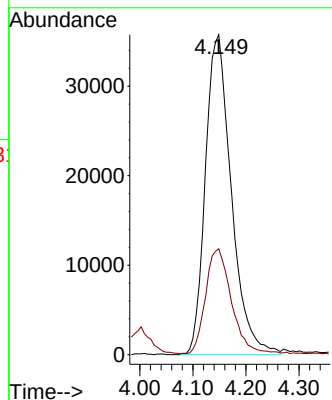
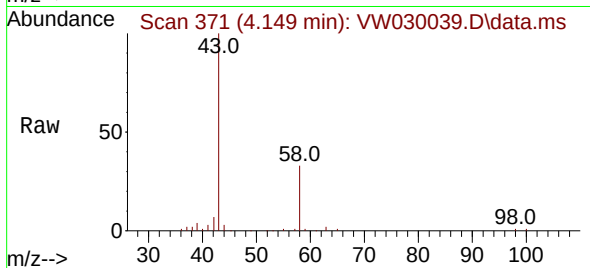




#13
Acetone
Concen: 166.818 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.018 min
Lab File: VW030039.D
Acq: 27 Aug 2024 13:09

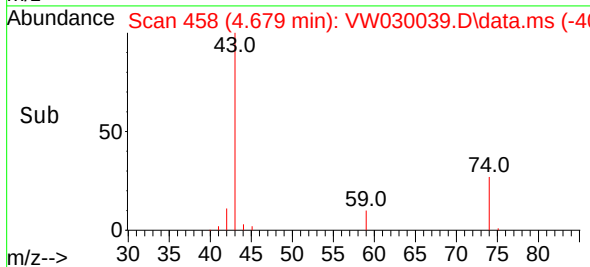
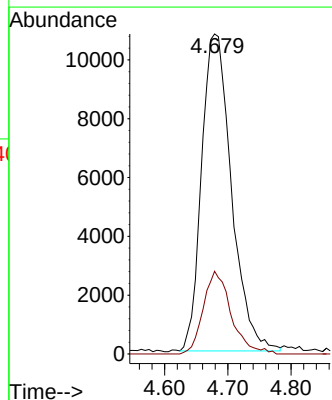
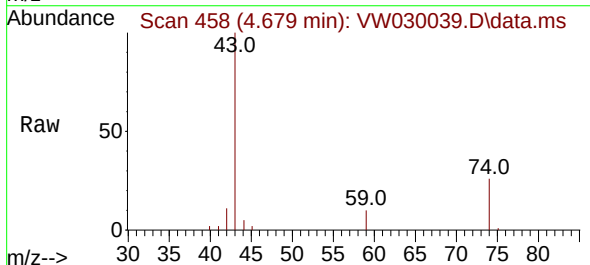
Instrument :
MSVOA_W
ClientSampleId :

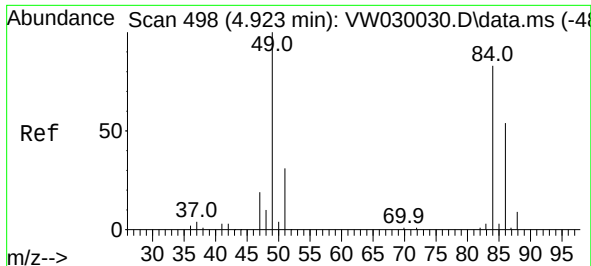
Tgt Ion: 43 Resp: 121507
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.4



#15
Methyl Acetate
Concen: 24.940 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW030039.D
Acq: 27 Aug 2024 13:09

Tgt Ion: 43 Resp: 35418
Ion Ratio Lower Upper
43 100
74 23.9 19.9 29.9





#16

Methylene chloride

Concen: 5.634 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.007 min

Lab File: VW030039.D

Acq: 27 Aug 2024 13:09

Instrument :

MSVOA_W

ClientSampleId :

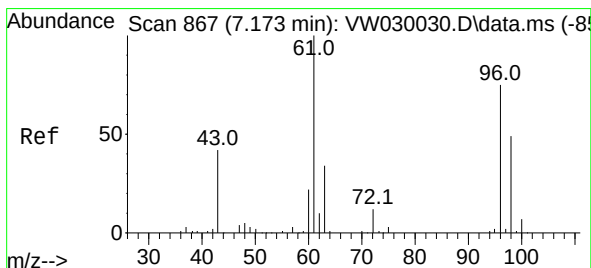
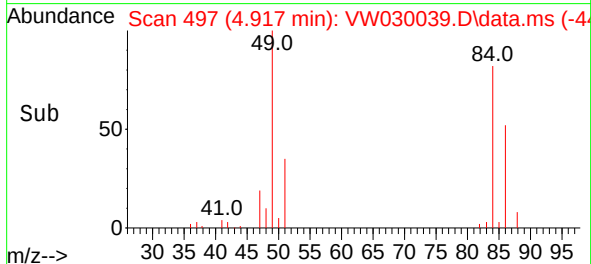
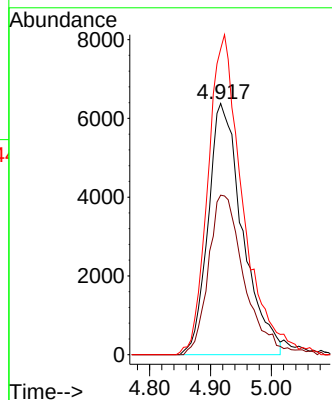
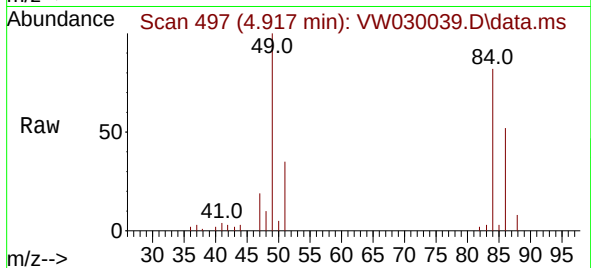
Tgt Ion: 84 Resp: 24986

Ion Ratio Lower Upper

84 100

86 63.5 44.2 82.2

49 121.7 79.9 148.3



#22

2-Butanone

Concen: 8.955 ug/L

RT: 7.191 min Scan# 870

Delta R.T. 0.018 min

Lab File: VW030039.D

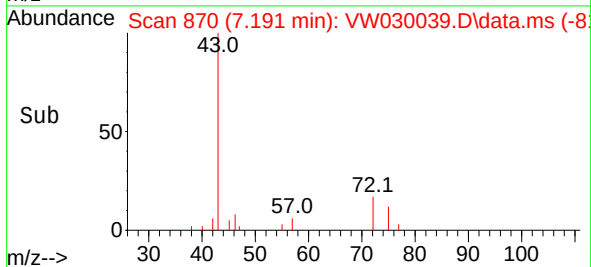
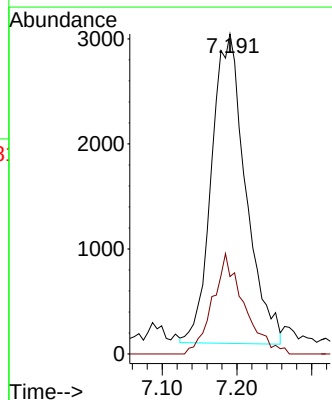
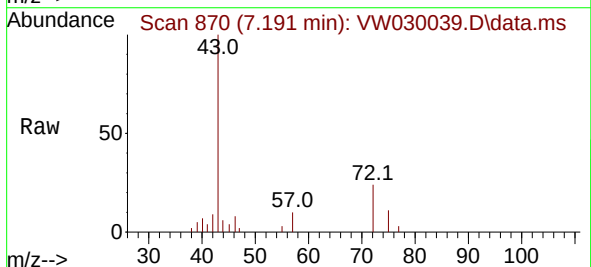
Acq: 27 Aug 2024 13:09

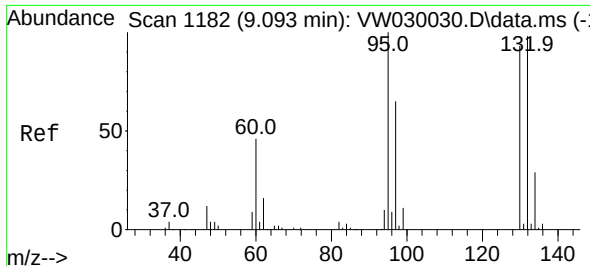
Tgt Ion: 43 Resp: 9334

Ion Ratio Lower Upper

43 100

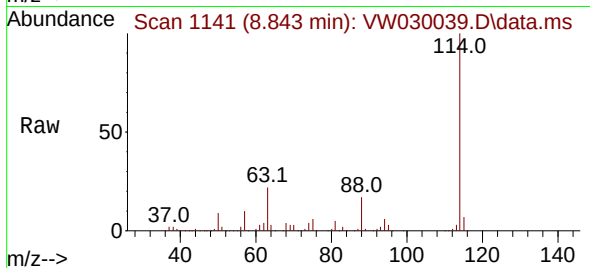
72 29.1 15.0 45.1





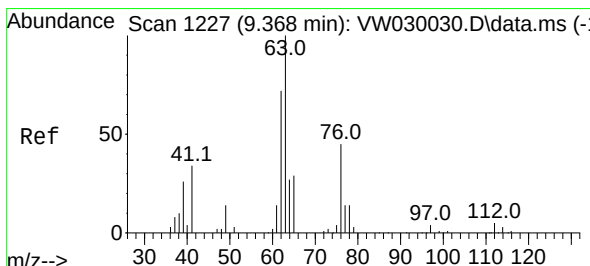
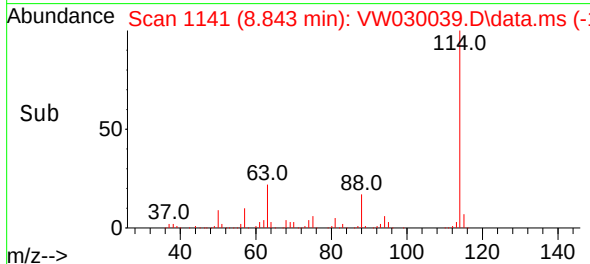
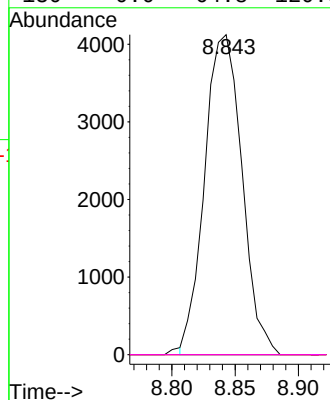
#34
 Trichloroethene
 Concen: 2.693 ug/L
 RT: 8.843 min Scan# 1182
 Delta R.T. -0.250 min
 Lab File: VW030039.D
 Acq: 27 Aug 2024 13:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 8471

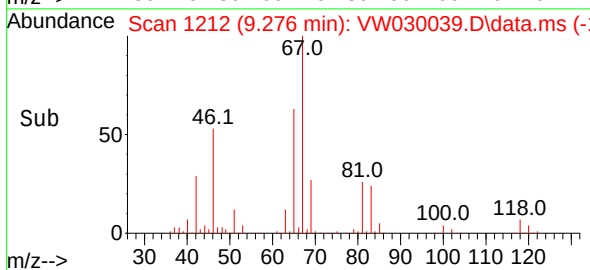
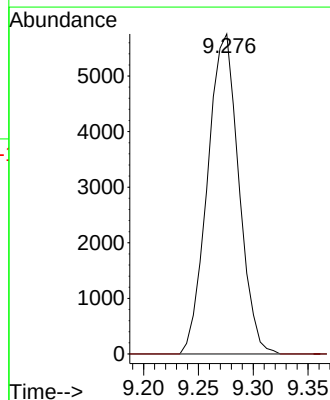
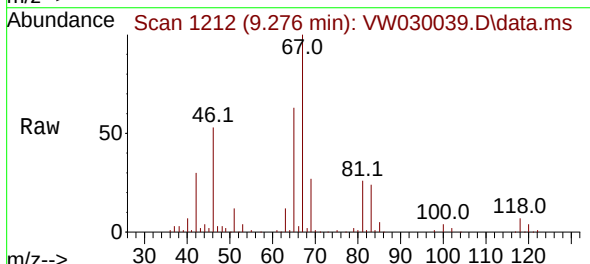
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	63.6	118.0#
130	0.0	64.8	120.3#

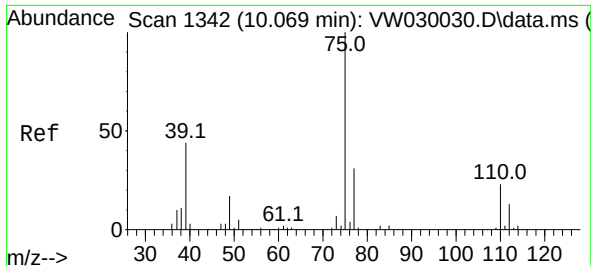


#37
 1,2-Dichloropropane
 Concen: 3.858 ug/L
 RT: 9.276 min Scan# 1212
 Delta R.T. -0.092 min
 Lab File: VW030039.D
 Acq: 27 Aug 2024 13:09

Tgt Ion: 63 Resp: 11414

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030039.D

Acq: 27 Aug 2024 13:09

Instrument :

MSVOA_W

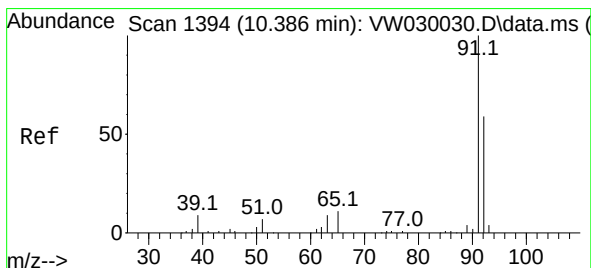
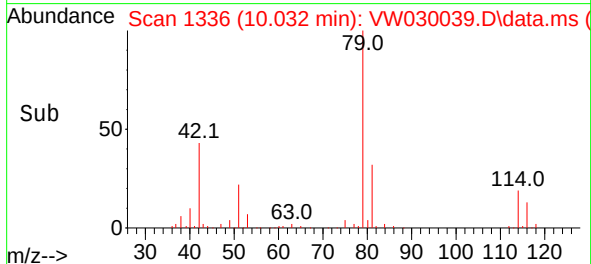
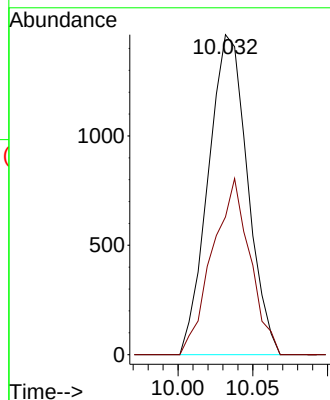
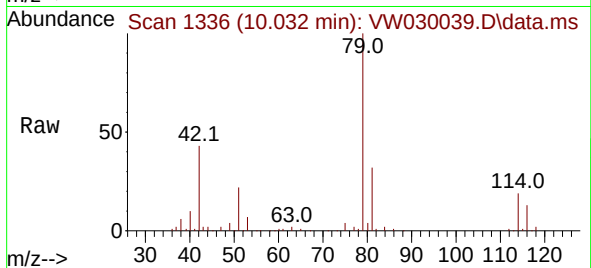
ClientSampleId :

Tgt Ion: 75 Resp: 2665

Ion Ratio Lower Upper

75 100

77 43.1 22.8 42.4#



#42

Toluene

Concen: 0.530 ug/L

RT: 10.391 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VW030039.D

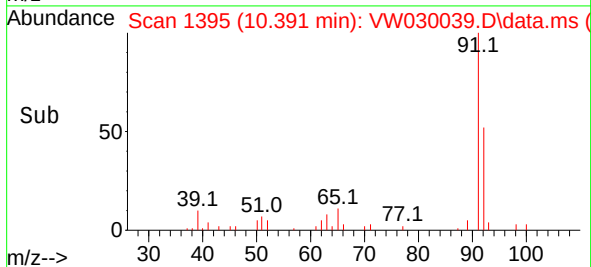
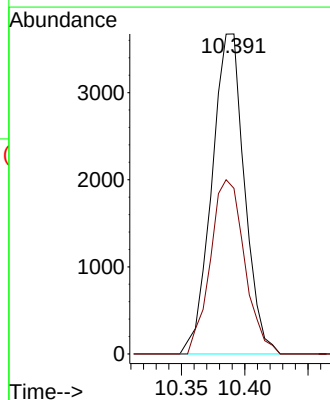
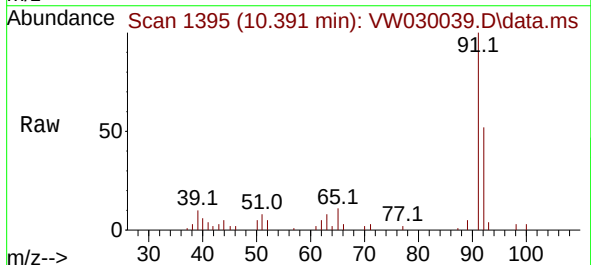
Acq: 27 Aug 2024 13:09

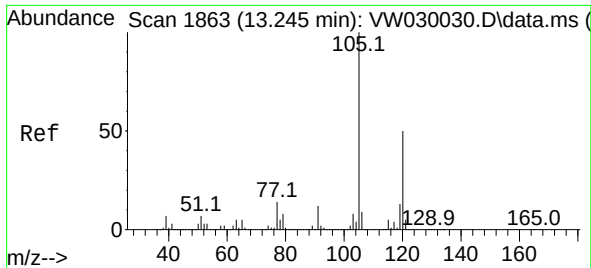
Tgt Ion: 91 Resp: 6594

Ion Ratio Lower Upper

91 100

92 51.8 39.5 73.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.970 ug/L
 RT: 13.269 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: VW030039.D
 Acq: 27 Aug 2024 13:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 5433
 Ion Ratio Lower Upper
 105 100
 120 0.0 36.3 54.5#

