

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030293.D
 Acq On : 30 Sep 2024 15:09
 Operator : SY/MD
 Sample : P4183-19
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:02:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

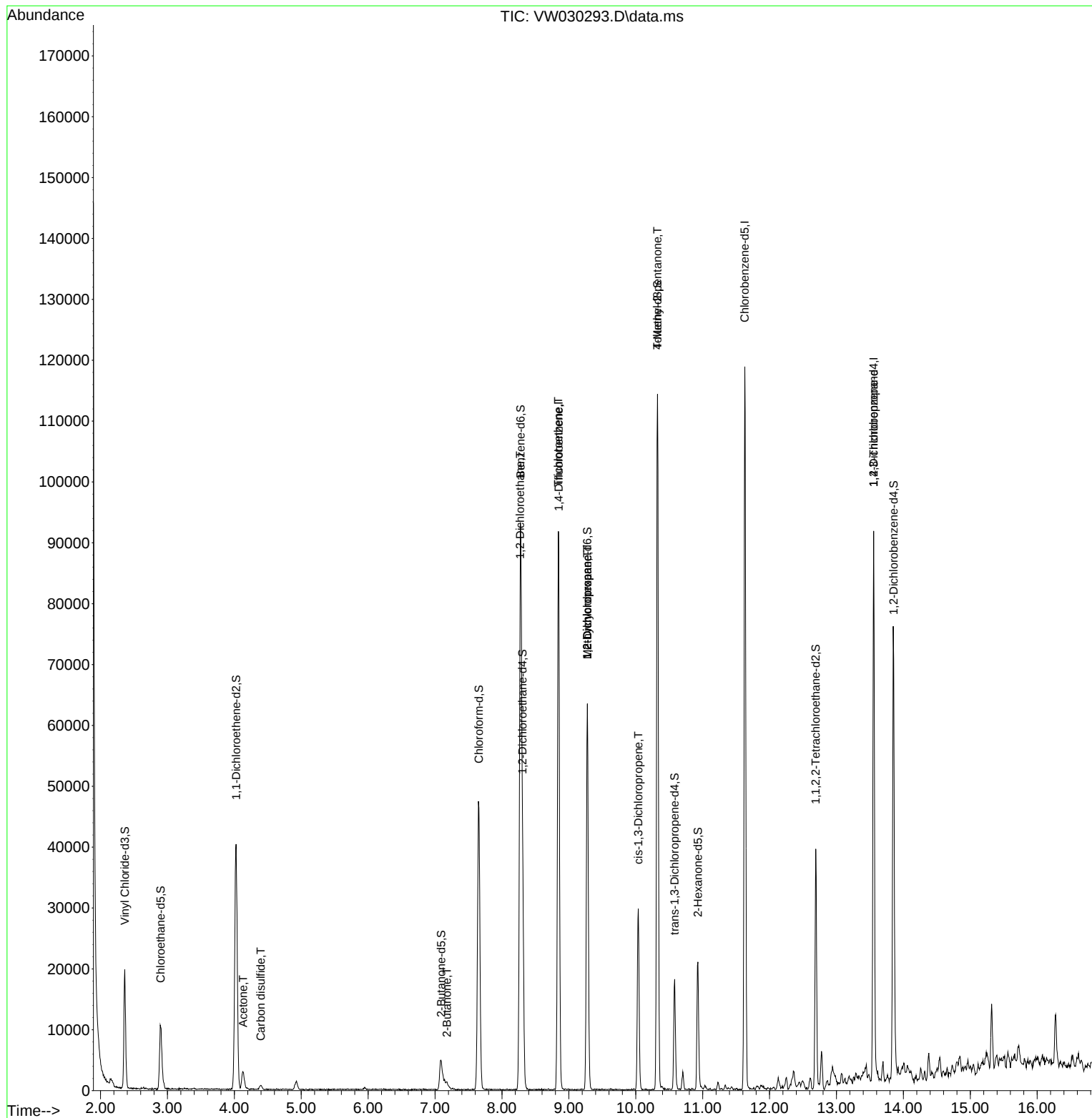
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	72867	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	62953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20705	36.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.440%
7) Chloroethane-d5	2.899	69	13804	33.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.280%
11) 1,1-Dichloroethene-d2	4.027	65	12656	30.450	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	121.800%#
21) 2-Butanone-d5	7.094	46	8889	38.819	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.640%
24) Chloroform-d	7.655	84	49241	25.154	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.307	65	27414	26.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.320%
32) Benzene-d6	8.276	84	93176	26.408	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.640%
36) 1,2-Dichloropropane-d6	9.276	67	28617	26.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.880%
41) Toluene-d8	10.325	98	76138	23.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.120%
43) trans-1,3-Dichloroprop...	10.581	79	10438	23.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.600%
47) 2-Hexanone-d5	10.928	63	6896	39.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	19180	24.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	13.855	152	17761	24.914	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.640%
Target Compounds						Qvalue
13) Acetone	4.131	43	5270	21.696	ug/L	97
14) Carbon disulfide	4.393	76	1250	0.444	ug/L #	76
22) 2-Butanone	7.179	43	1162	3.742	ug/L	79
27) 1,2-Dichloroethane	8.270	62	566	0.440	ug/L #	76
34) Trichloroethene	8.843	95	2437	2.389	ug/L #	4
35) Methylcyclohexane	9.276	83	7249	4.631	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	3501	3.461	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	776	0.500	ug/L #	58
40) 4-Methyl-2-pentanone	10.325	43	490	0.942	ug/L #	1
61) 1,2,3-Trichloropropane	13.556	75	2769	6.784	ug/L #	63

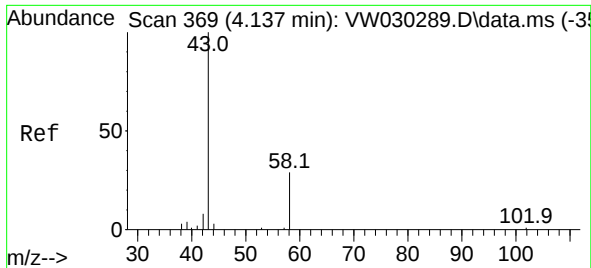
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

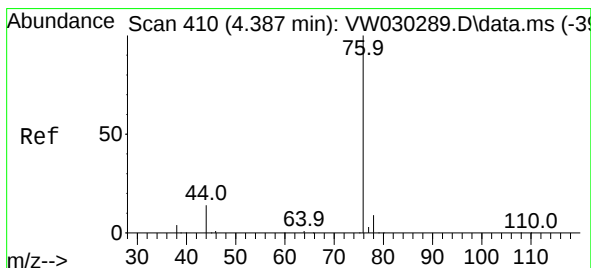
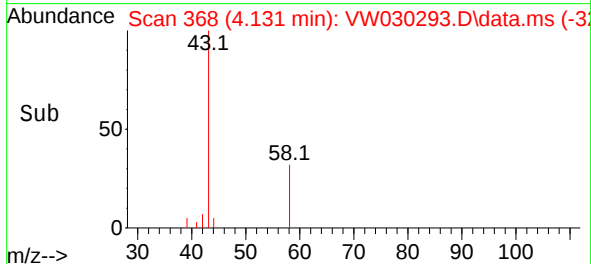
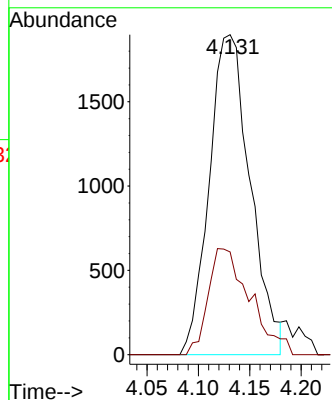
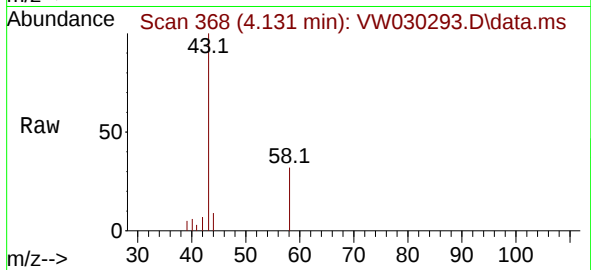




#13
Acetone
Concen: 21.696 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.006 min
Lab File: VW030293.D
Acq: 30 Sep 2024 15:09

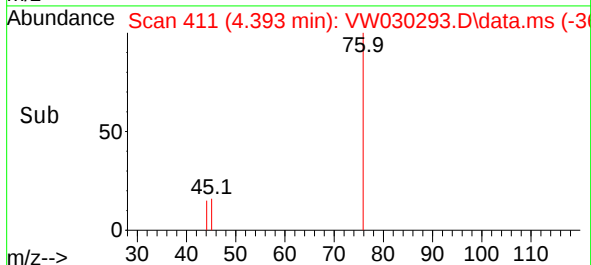
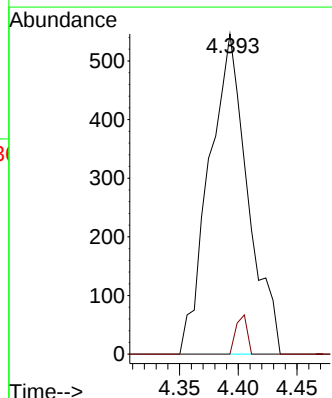
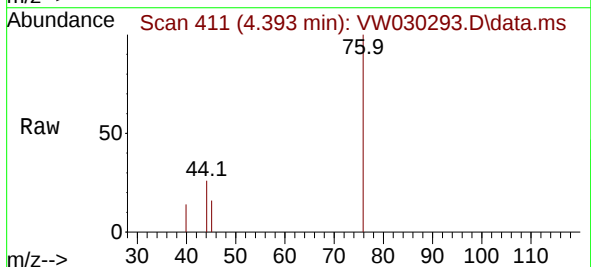
Instrument :
MSVOA_W
ClientSampleId :

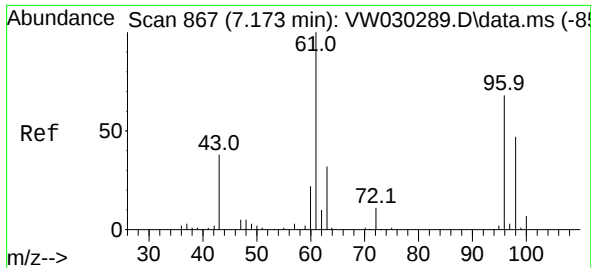
Tgt Ion: 43 Resp: 5270
Ion Ratio Lower Upper
43 100
58 33.7 0.0 64.0



#14
Carbon disulfide
Concen: 0.444 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030293.D
Acq: 30 Sep 2024 15:09

Tgt Ion: 76 Resp: 1250
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#





#22

2-Butanone

Concen: 3.742 ug/L

RT: 7.179 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030293.D

Acq: 30 Sep 2024 15:09

Instrument :

MSVOA_W

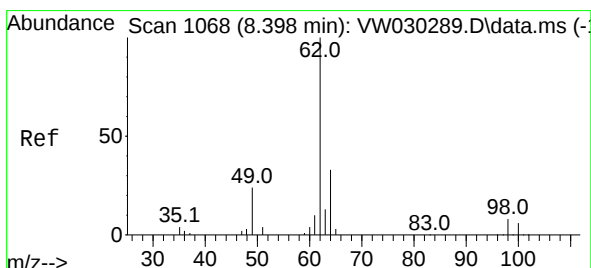
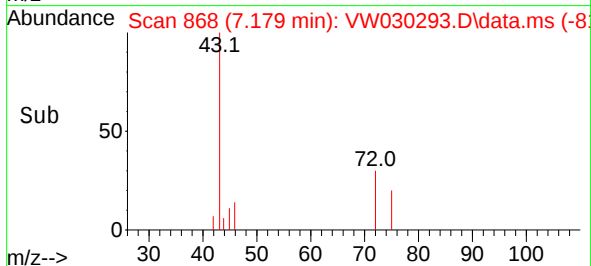
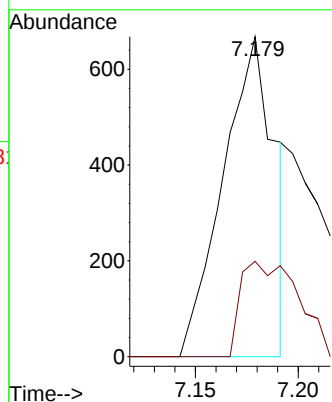
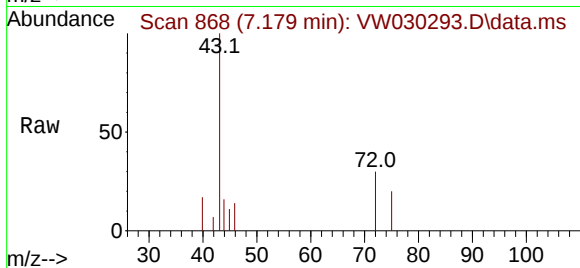
ClientSampleId :

Tgt Ion: 43 Resp: 1162

Ion Ratio Lower Upper

43 100

72 17.1 14.1 42.3



#27

1,2-Dichloroethane

Concen: 0.440 ug/L

RT: 8.270 min Scan# 1047

Delta R.T. -0.128 min

Lab File: VW030293.D

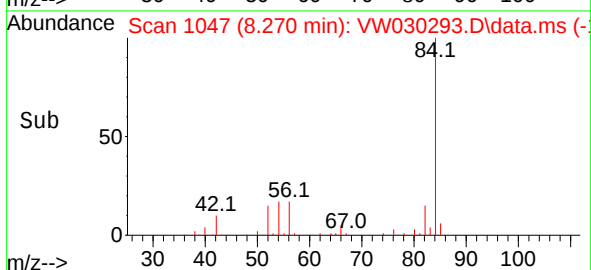
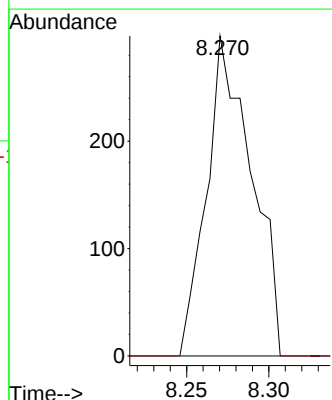
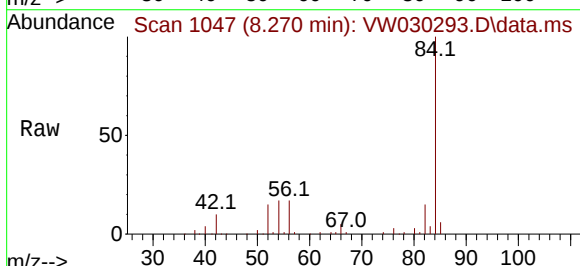
Acq: 30 Sep 2024 15:09

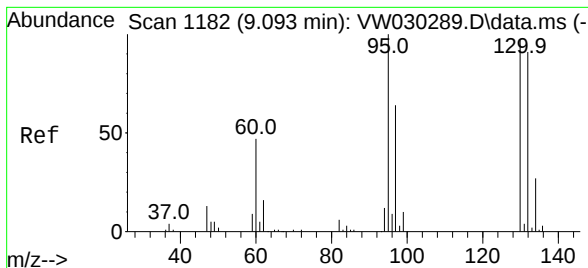
Tgt Ion: 62 Resp: 566

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#





#34

Trichloroethene

Concen: 2.389 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030293.D

Acq: 30 Sep 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 2437

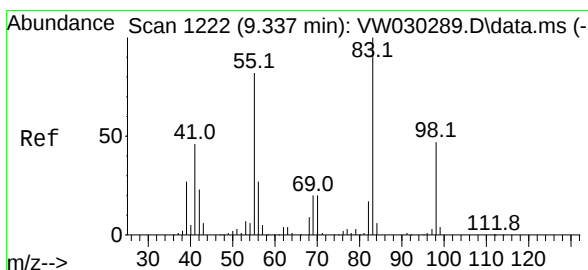
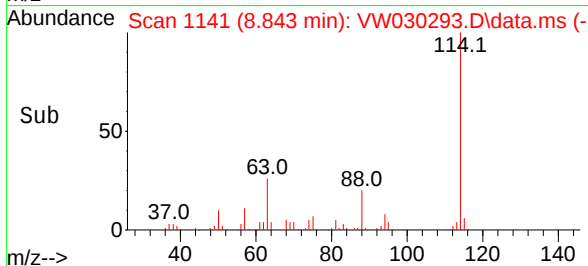
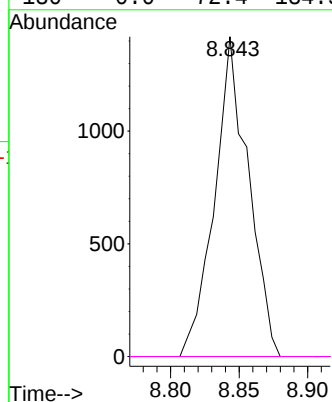
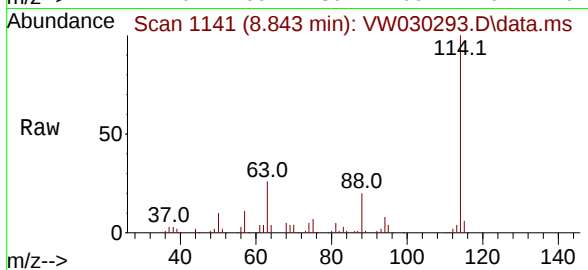
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 4.631 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030293.D

Acq: 30 Sep 2024 15:09

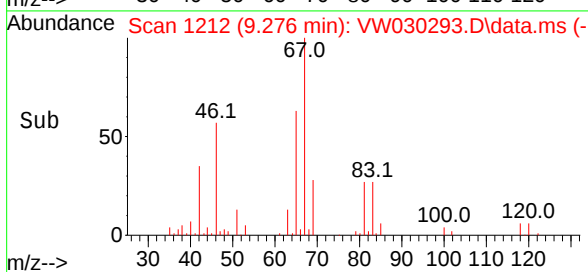
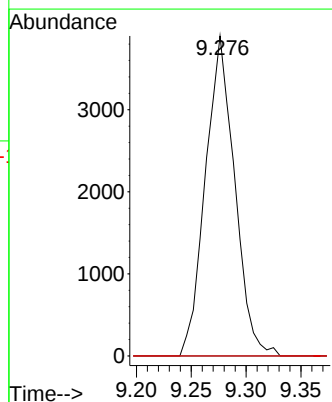
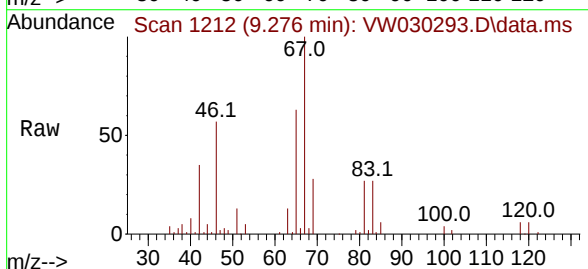
Tgt Ion: 83 Resp: 7249

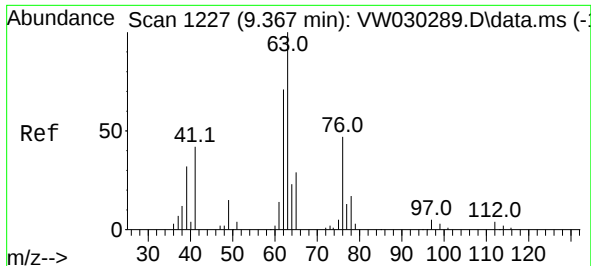
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 0.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 3.461 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030293.D

Acq: 30 Sep 2024 15:09

Instrument :

MSVOA_W

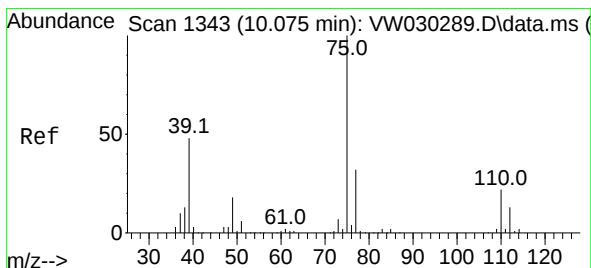
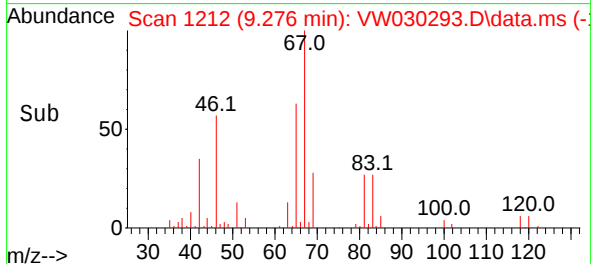
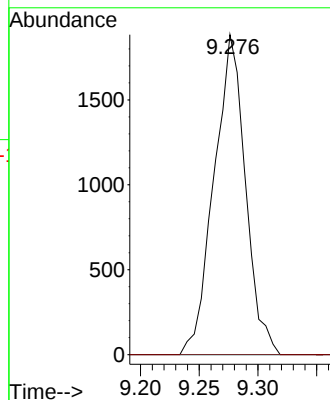
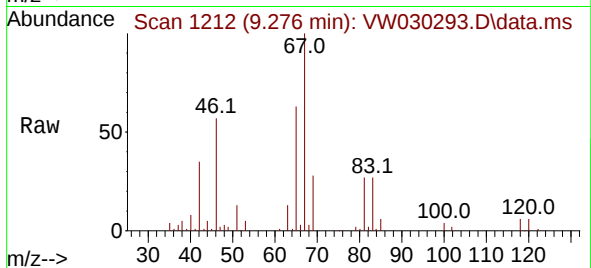
ClientSampleId :

Tgt Ion: 63 Resp: 3501

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW030293.D

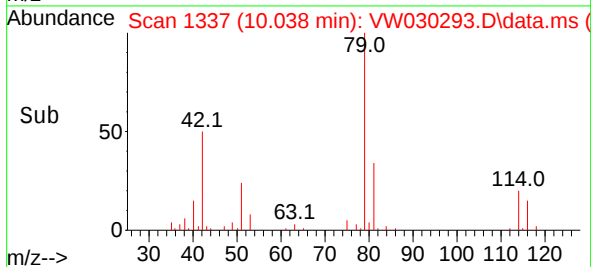
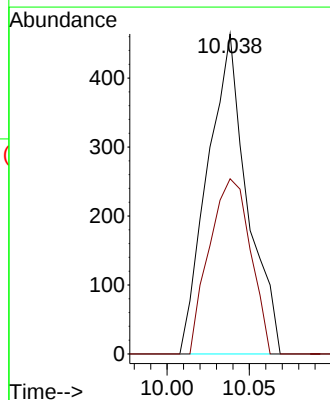
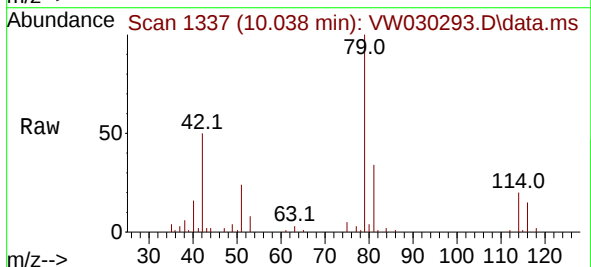
Acq: 30 Sep 2024 15:09

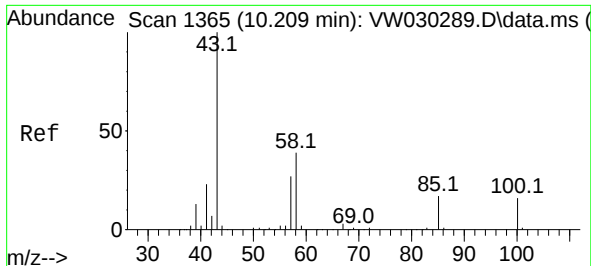
Tgt Ion: 75 Resp: 776

Ion Ratio Lower Upper

75 100

77 54.7 22.0 40.8#





#40

4-Methyl-2-pentanone

Concen: 0.942 ug/L

RT: 10.325 min Scan# 11

Delta R.T. 0.116 min

Lab File: VW030293.D

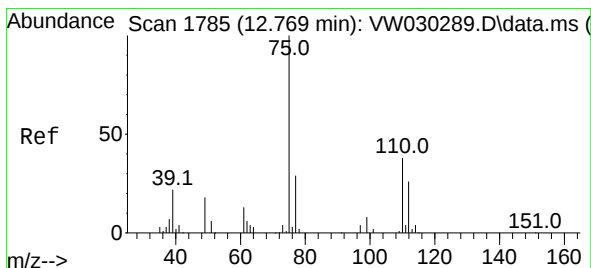
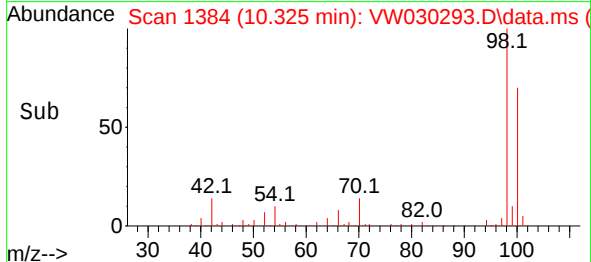
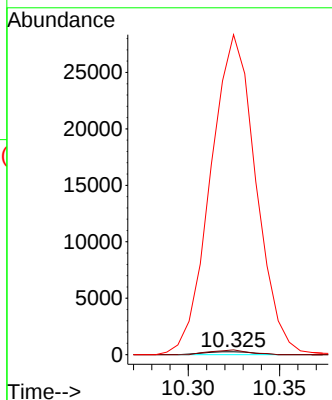
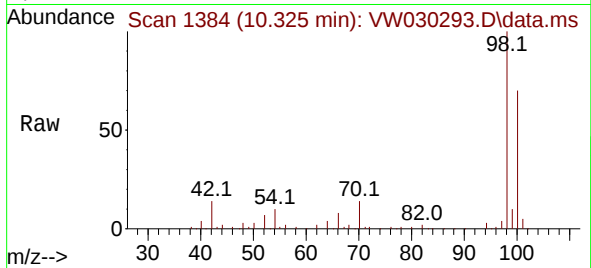
Acq: 30 Sep 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 490
 Ion Ratio Lower Upper
 43 100
 58 126.1 32.6 48.8#
 100 10048.4 12.5 18.7#



#61

1,2,3-Trichloropropane

Concen: 6.784 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.787 min

Lab File: VW030293.D

Acq: 30 Sep 2024 15:09

Tgt Ion: 75 Resp: 2769
 Ion Ratio Lower Upper
 75 100
 77 38.8 25.4 38.2#
 110 3.7 30.8 46.2#

