

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030296.D
 Acq On : 30 Sep 2024 16:21
 Operator : SY/MD
 Sample : P4183-06
 Misc : 5.39g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:03:39 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)

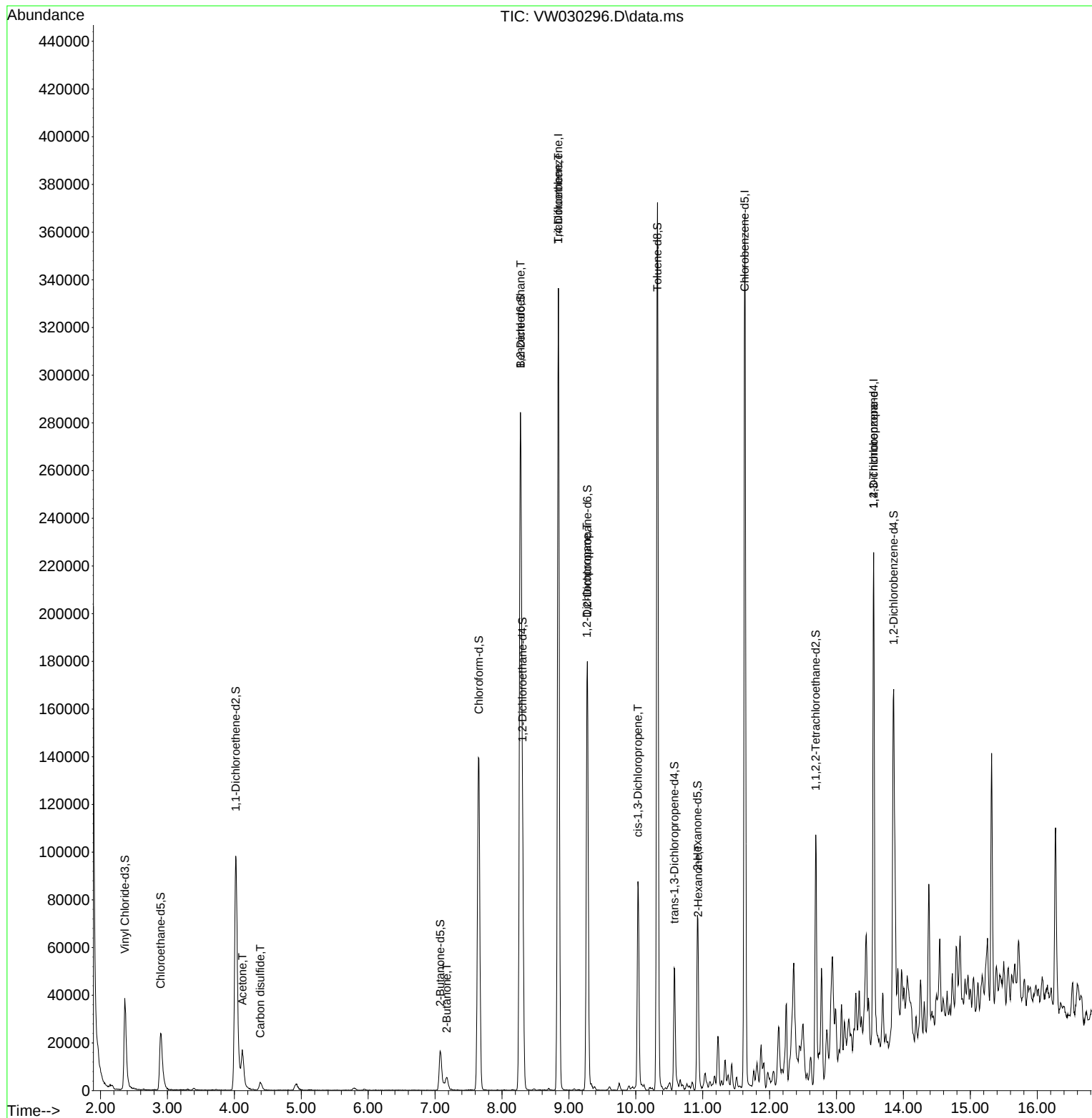
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	190893	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55656	27.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.680%
7) Chloroethane-d5	2.899	69	38775	26.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.080%
11) 1,1-Dichloroethene-d2	4.021	65	36360	24.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.280%
21) 2-Butanone-d5	7.075	46	28773	34.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.860%
24) Chloroform-d	7.654	84	146671	20.828	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	8.307	65	79286	21.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.280%
32) Benzene-d6	8.276	84	286090	26.740	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.960%
36) 1,2-Dichloropropane-d6	9.276	67	83863	26.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.240%
41) Toluene-d8	10.325	98	240212	24.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.920%
43) trans-1,3-Dichloroprop...	10.575	79	29353	21.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.720%
47) 2-Hexanone-d5	10.922	63	22729	42.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44849	18.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	13.854	152	35221	20.600	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.400%
Target Compounds	Qvalue					
13) Acetone	4.118	43	23134	26.476	ug/L	97
14) Carbon disulfide	4.387	76	5502	0.543	ug/L #	89
22) 2-Butanone	7.173	43	8629	7.725	ug/L	93
27) 1,2-Dichloroethane	8.276	62	1946	0.420	ug/L #	76
34) Trichloroethene	8.843	95	8648	2.796	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9907	3.229	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2374	0.505	ug/L #	57
48) 2-Hexanone	10.934	43	7621	6.559	ug/L #	42
61) 1,2,3-Trichloropropane	13.556	75	6914	7.062	ug/L #	61

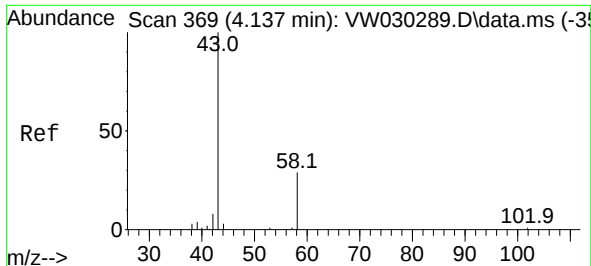
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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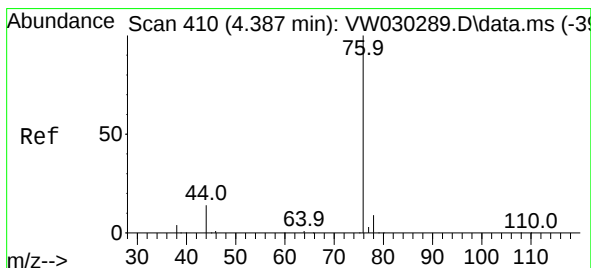
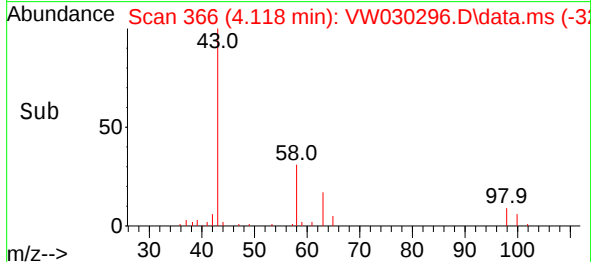
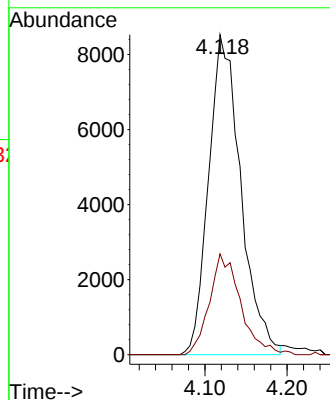
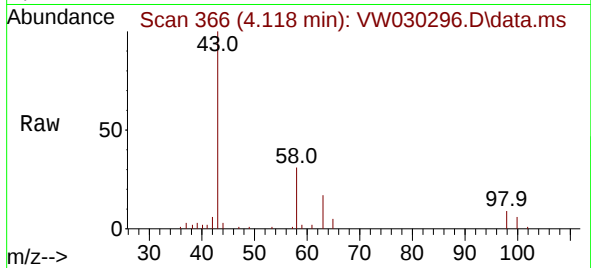




#13
Acetone
Concen: 26.476 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.018 min
Lab File: VW030296.D
Acq: 30 Sep 2024 16:21

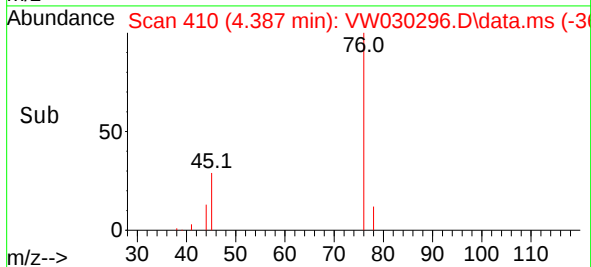
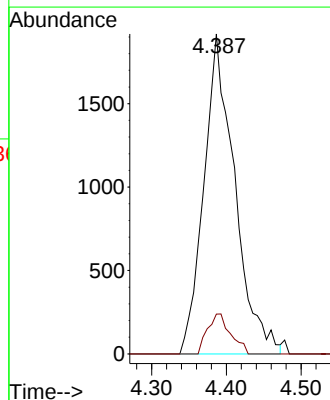
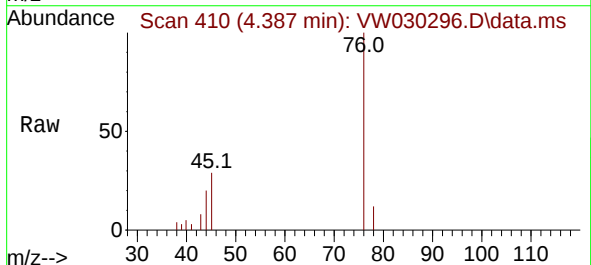
Instrument :
MSVOA_W
ClientSampleId :

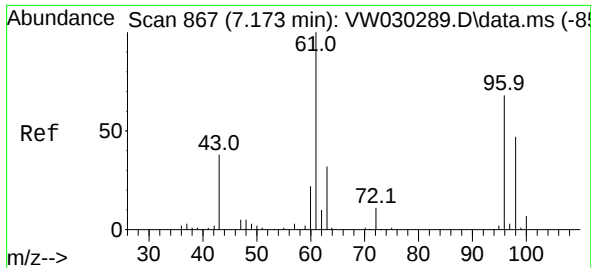
Tgt Ion: 43 Resp: 23134
Ion Ratio Lower Upper
43 100
58 30.4 0.0 64.0



#14
Carbon disulfide
Concen: 0.543 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030296.D
Acq: 30 Sep 2024 16:21

Tgt Ion: 76 Resp: 5502
Ion Ratio Lower Upper
76 100
78 12.4 6.8 10.2#





#22

2-Butanone

Concen: 7.725 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW030296.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_W

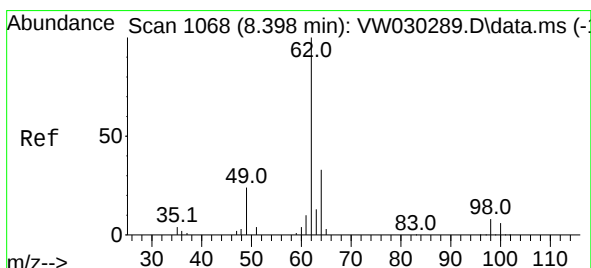
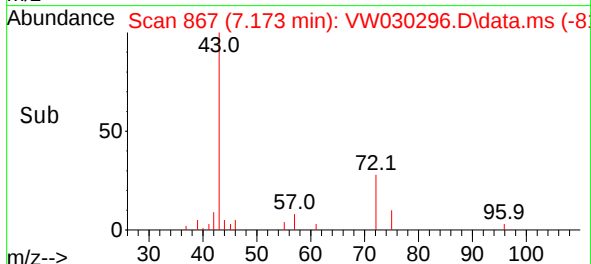
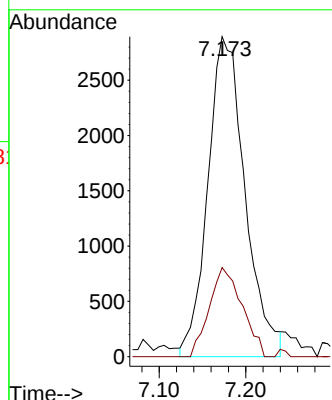
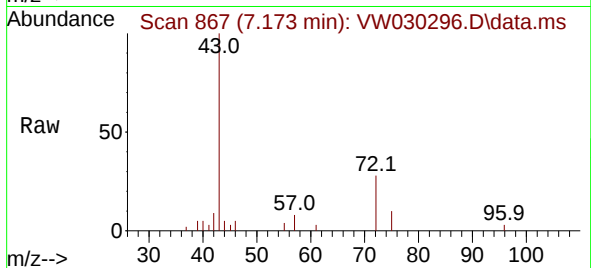
ClientSampleId :

Tgt Ion: 43 Resp: 8629

Ion Ratio Lower Upper

43 100

72 24.5 14.1 42.3



#27

1,2-Dichloroethane

Concen: 0.420 ug/L

RT: 8.276 min Scan# 1048

Delta R.T. -0.122 min

Lab File: VW030296.D

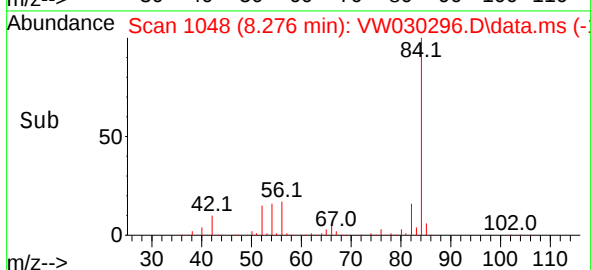
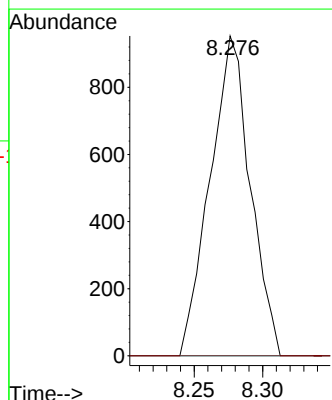
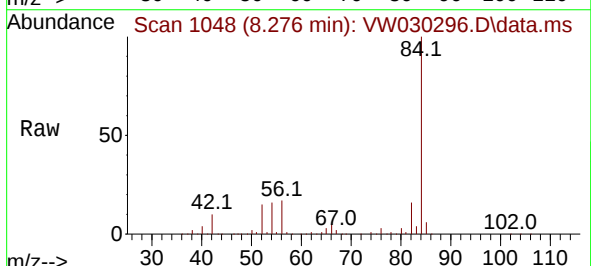
Acq: 30 Sep 2024 16:21

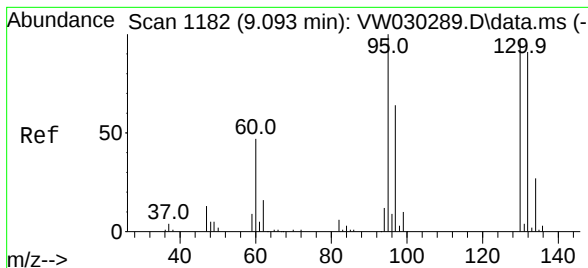
Tgt Ion: 62 Resp: 1946

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#





#34

Trichloroethene

Concen: 2.796 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

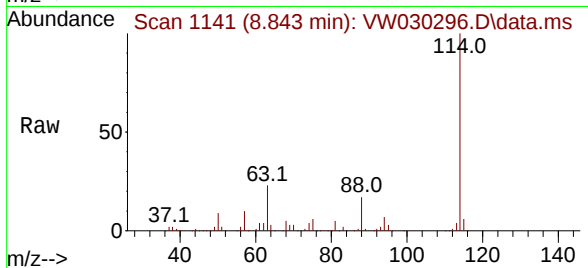
Lab File: VW030296.D

Acq: 30 Sep 2024 16:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8648

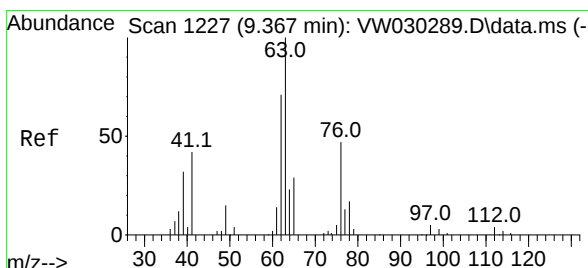
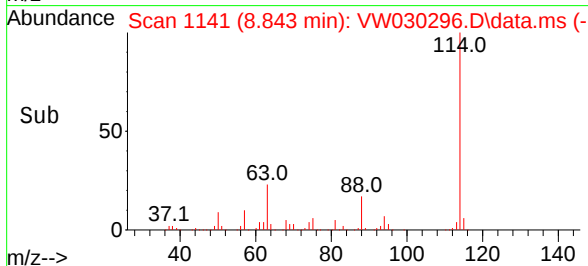
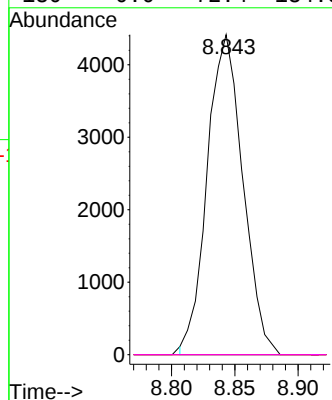
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 3.229 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW030296.D

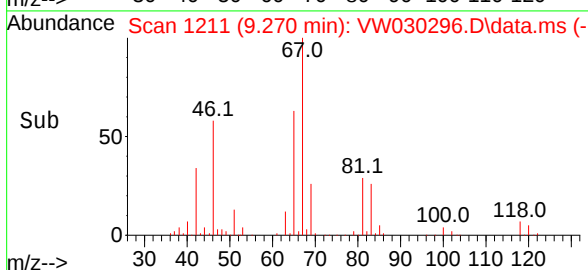
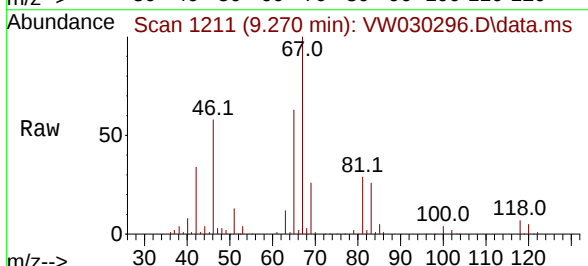
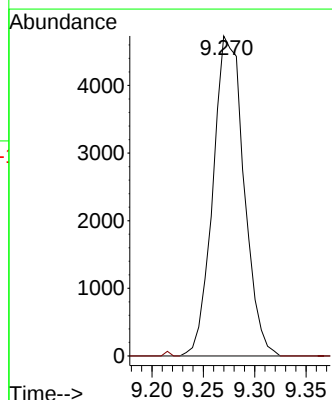
Acq: 30 Sep 2024 16:21

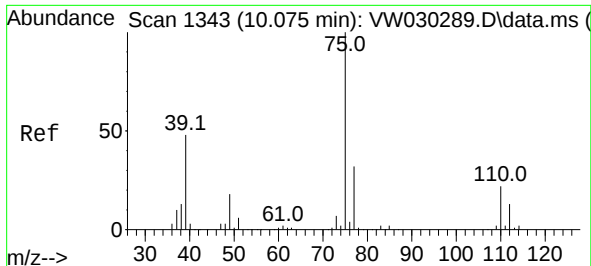
Tgt Ion: 63 Resp: 9907

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 10.032 min Scan# 1484

Delta R.T. -0.043 min

Lab File: VW030296.D

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Instrument :

MSVOA_W

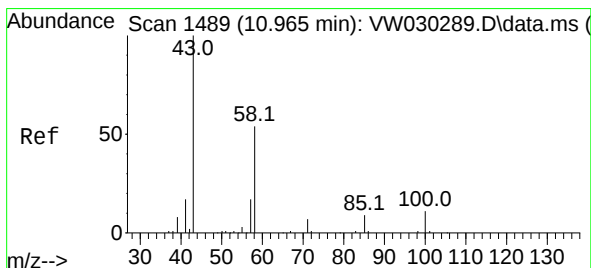
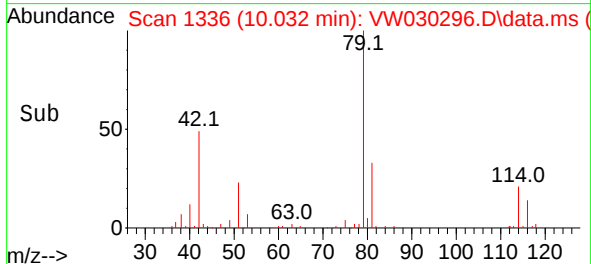
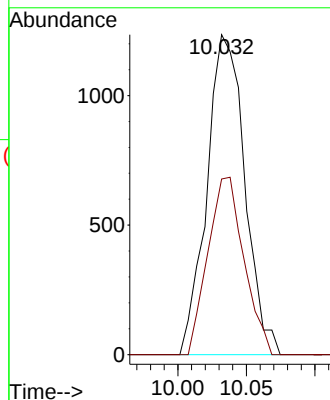
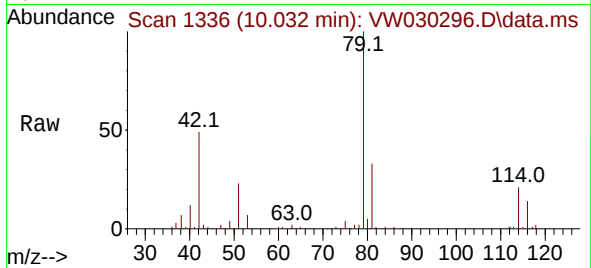
ClientSampleId :

Tgt Ion: 75 Resp: 2374

Ion Ratio Lower Upper

75 100

77 54.9 22.0 40.8#



#48

2-Hexanone

Concen: 6.559 ug/L

RT: 10.934 min Scan# 1484

Delta R.T. -0.030 min

Lab File: VW030296.D

Acq: 30 Sep 2024 16:21

Tgt Ion: 43 Resp: 7621

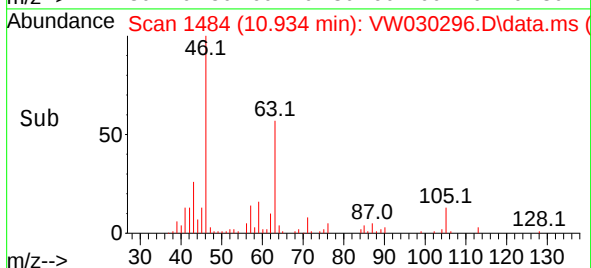
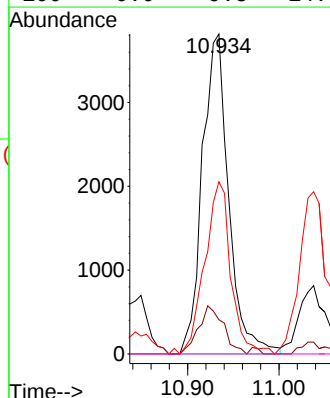
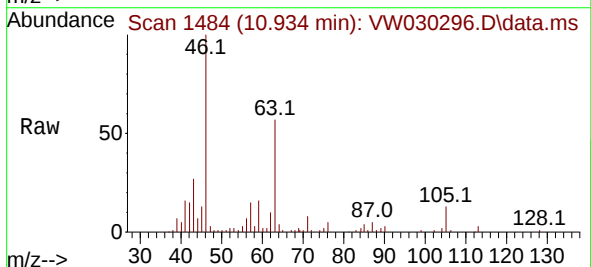
Ion Ratio Lower Upper

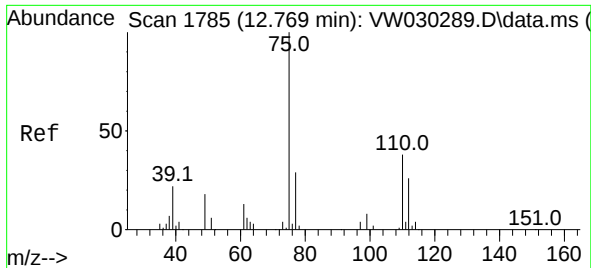
43 100

58 14.2 46.1 69.1#

57 52.4 15.3 22.9#

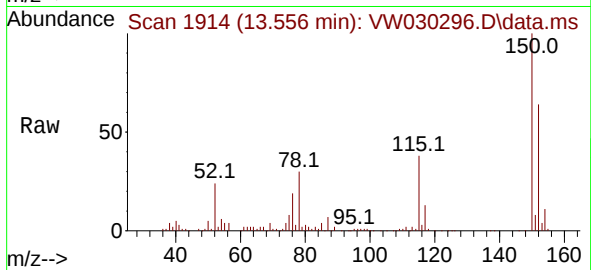
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.062 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW030296.D
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6914
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.4 38.2
 110 0.8 30.8 46.2#

