

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030294.D
 Acq On : 30 Sep 2024 15:33
 Operator : SY/MD
 Sample : P4183-20
 Misc : 5.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:03:09 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

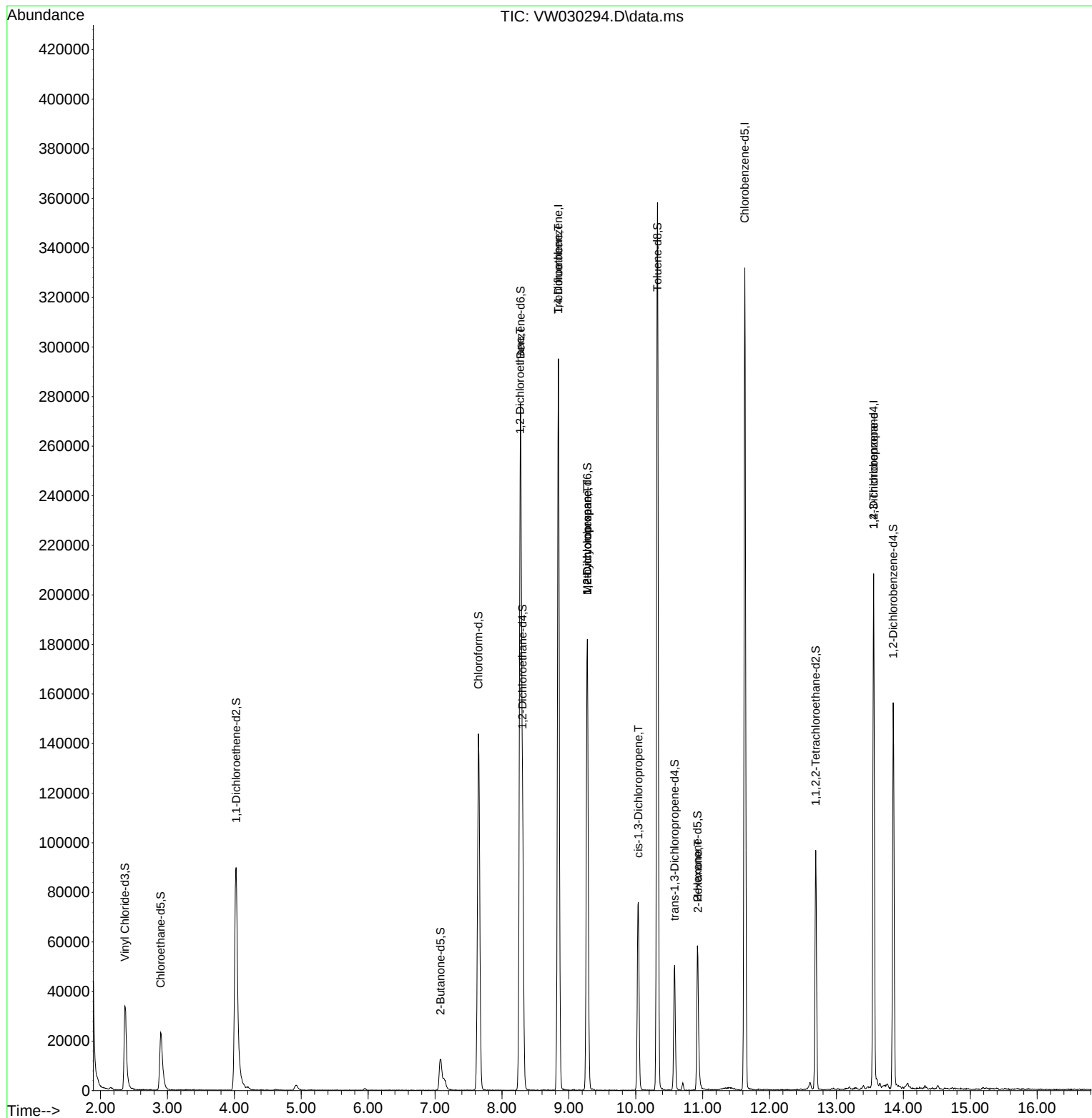
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	228954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	174341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51148	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53289	29.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.160%
7) Chloroethane-d5	2.899	69	36789	28.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.040%
11) 1,1-Dichloroethene-d2	4.027	65	34802	26.648	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.600%
21) 2-Butanone-d5	7.081	46	23148	32.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.340%
24) Chloroform-d	7.648	84	142924	23.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.307	65	78832	24.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.276	84	270777	27.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.840%
36) 1,2-Dichloropropane-d6	9.276	67	83252	28.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.320%
41) Toluene-d8	10.325	98	231401	25.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.320%
43) trans-1,3-Dichloroprop...	10.581	79	28335	23.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.922	63	18886	38.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46661	21.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	37287	21.957	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.270	62	1852	0.458	ug/L #	76
34) Trichloroethene	8.843	95	7657	2.711	ug/L #	4
35) Methylcyclohexane	9.276	83	20436	4.715	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	9994	3.567	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2113	0.492	ug/L #	76
48) 2-Hexanone	10.928	43	4393	4.140	ug/L #	59
61) 1,2,3-Trichloropropane	13.556	75	6663	6.853	ug/L #	63

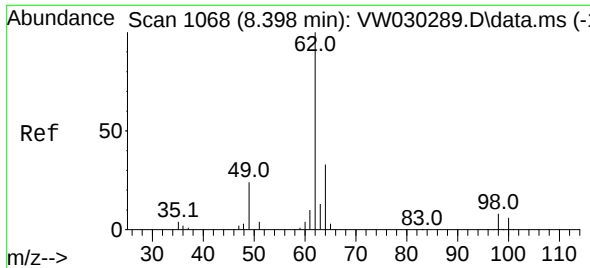
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
Data File : VW030294.D
Acq On : 30 Sep 2024 15:33
Operator : SY/MD
Sample : P4183-20
Misc : 5.24g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 01 01:03:09 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

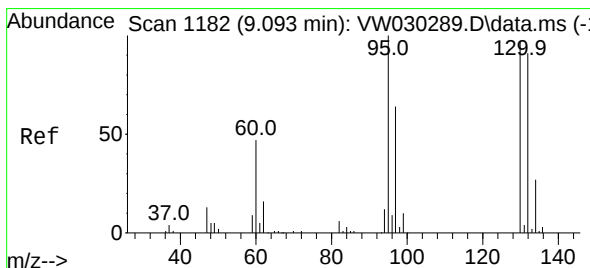
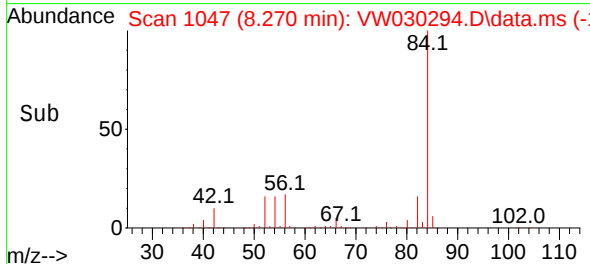
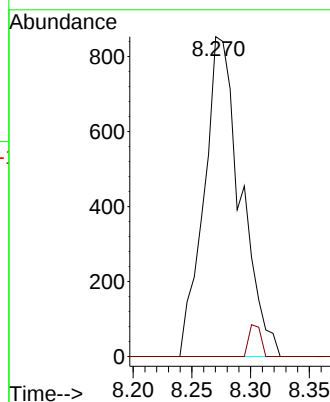
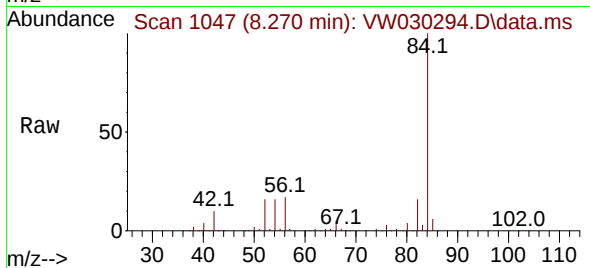




#27
1,2-Dichloroethane
Concen: 0.458 ug/L
RT: 8.270 min Scan# 1140
Delta R.T. -0.128 min
Lab File: VW030294.D
Acq: 30 Sep 2024 15:33

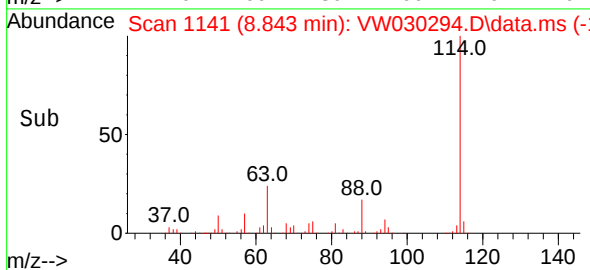
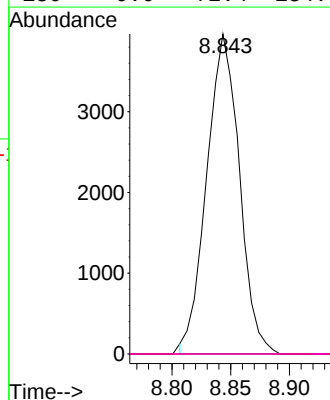
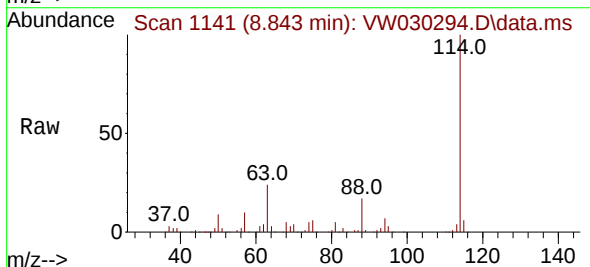
Instrument :
MSVOA_W
ClientSampleId :

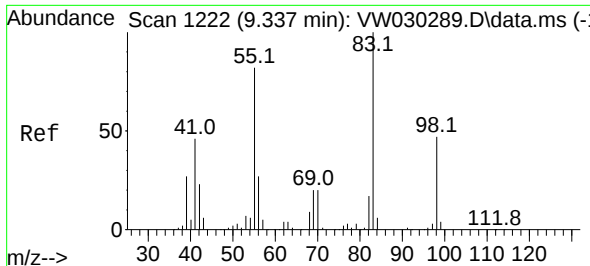
Tgt Ion: 62 Resp: 1852
Ion Ratio Lower Upper
62 100
98 0.0 7.0 10.6#



#34
Trichloroethene
Concen: 2.711 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030294.D
Acq: 30 Sep 2024 15:33

Tgt Ion: 95 Resp: 7657
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: 4.715 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

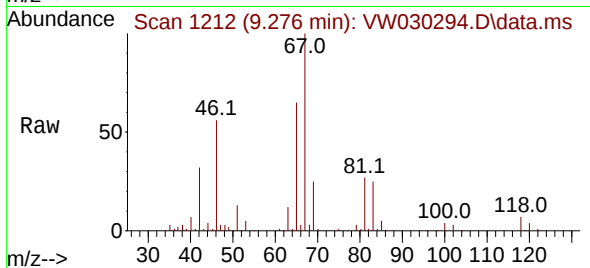
Lab File: VW030294.D

Acq: 30 Sep 2024 15:33

Instrument :

MSVOA_W

ClientSampleId :



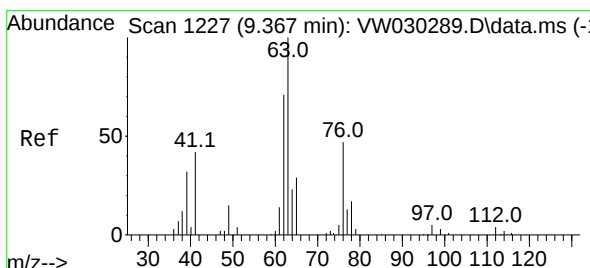
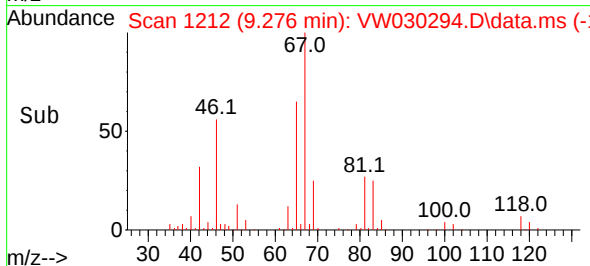
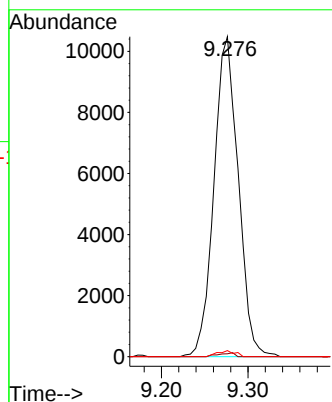
Tgt Ion: 83 Resp: 20436

Ion Ratio Lower Upper

83 100

55 0.8 61.7 92.5#

98 1.4 37.2 55.8#



#37

1,2-Dichloropropane

Concen: 3.567 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030294.D

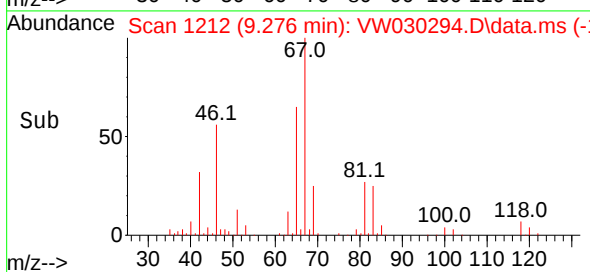
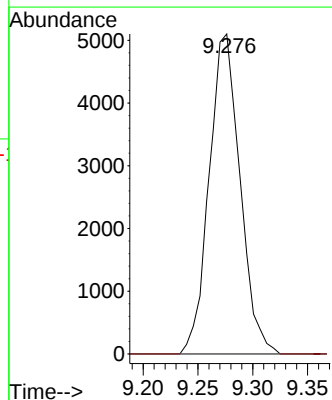
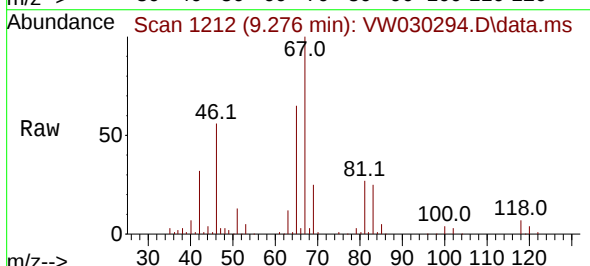
Acq: 30 Sep 2024 15:33

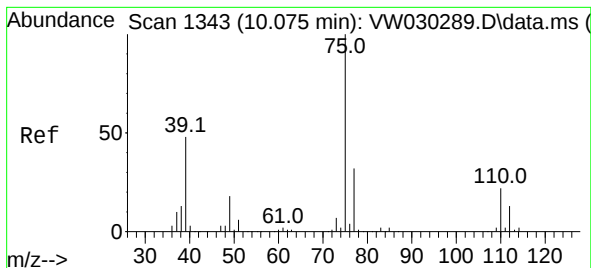
Tgt Ion: 63 Resp: 9994

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.492 ug/L

RT: 10.038 min Scan# 1483

Delta R.T. -0.036 min

Lab File: VW030294.D

Acq: 30 Sep 2024 15:33

Instrument :

MSVOA_W

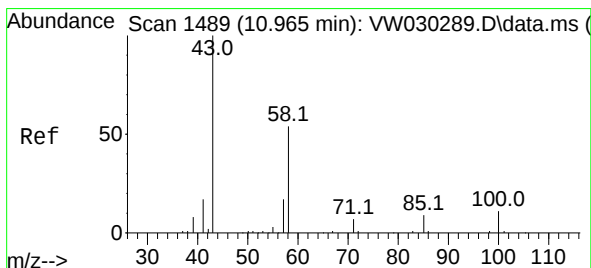
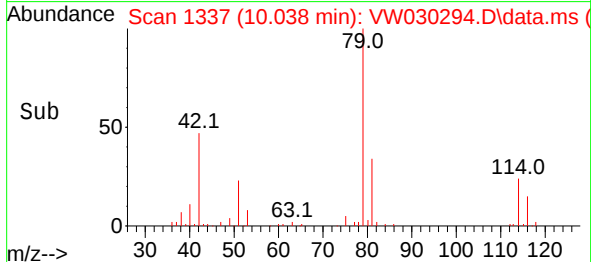
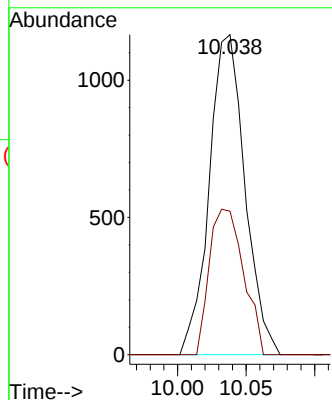
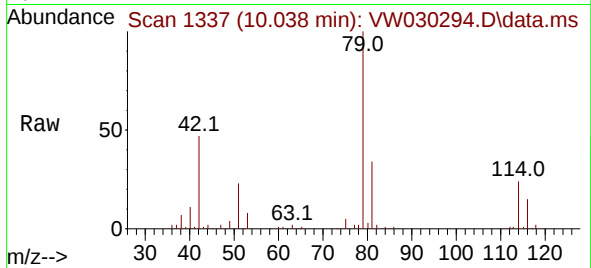
ClientSampleId :

Tgt Ion: 75 Resp: 2113

Ion Ratio Lower Upper

75 100

77 44.9 22.0 40.8#



#48

2-Hexanone

Concen: 4.140 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.036 min

Lab File: VW030294.D

Acq: 30 Sep 2024 15:33

Tgt Ion: 43 Resp: 4393

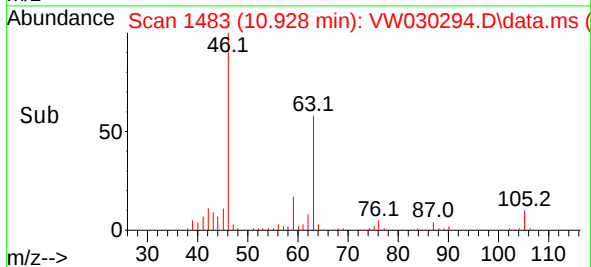
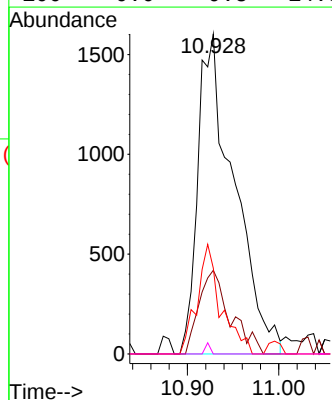
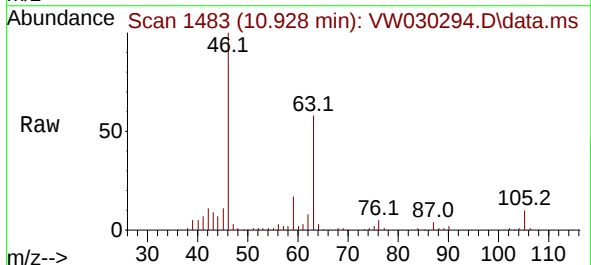
Ion Ratio Lower Upper

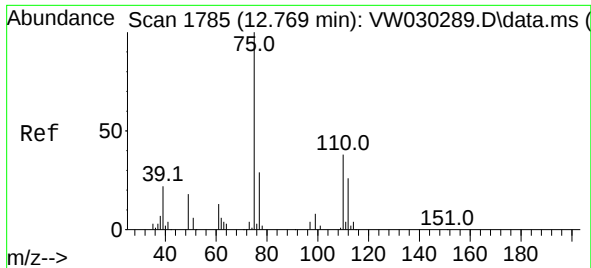
43 100

58 17.9 46.1 69.1#

57 22.7 15.3 22.9

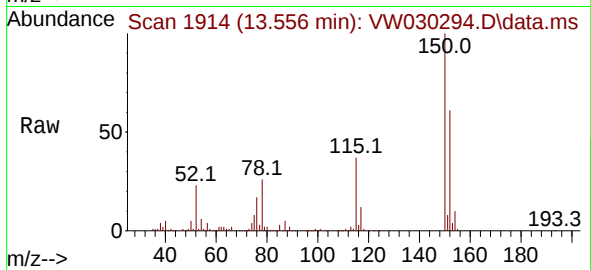
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.853 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VW030294.D
 Acq: 30 Sep 2024 15:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6663
 Ion Ratio Lower Upper
 75 100
 77 36.1 25.4 38.2
 110 1.7 30.8 46.2#

