

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030433.D
 Acq On : 07 Oct 2024 21:26
 Operator : SY/MD
 Sample : P4329-03
 Misc : 5.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:31:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

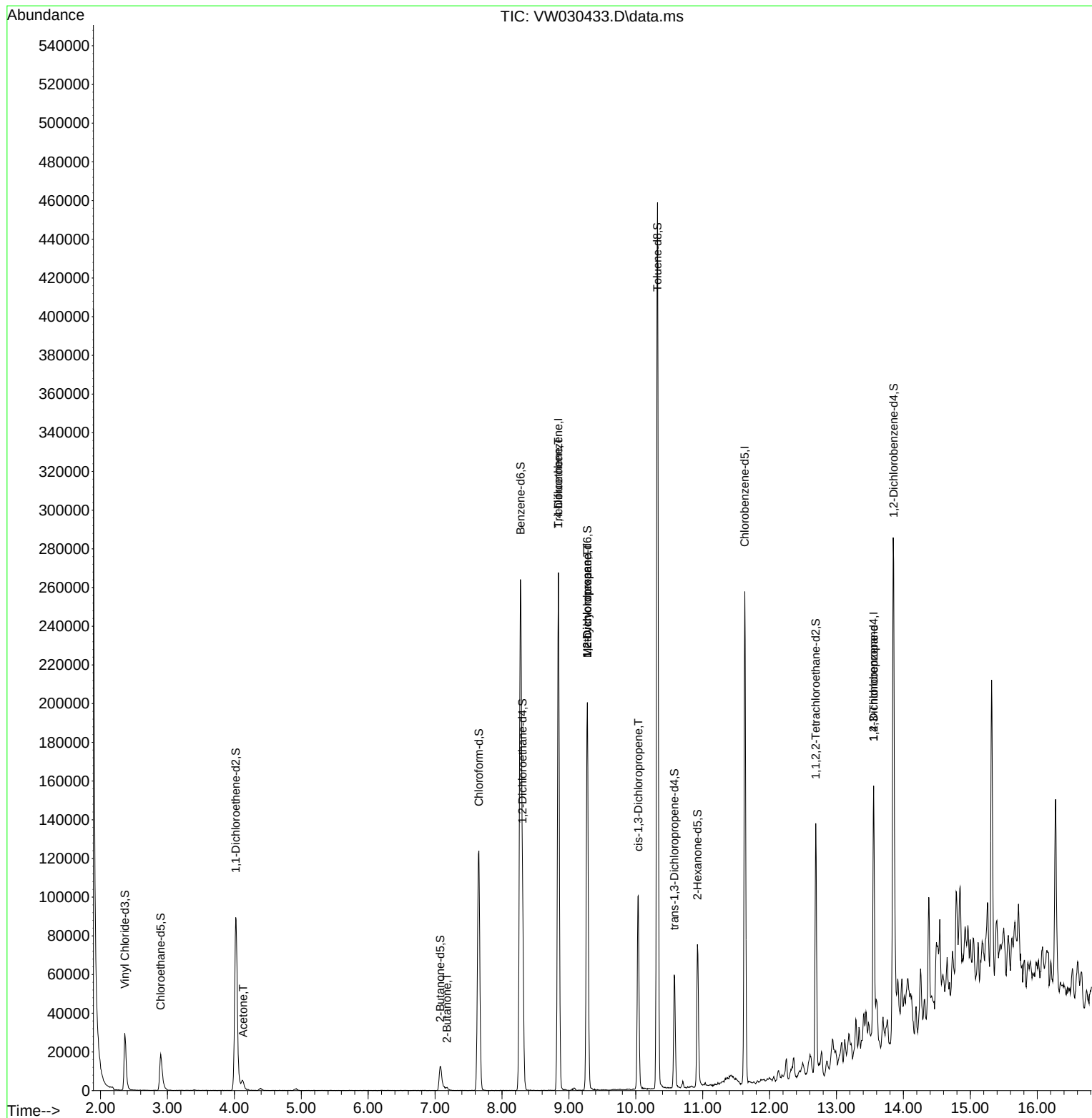
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	224744	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	144380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	40060	22.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.240%
7) Chloroethane-d5	2.899	69	28733	22.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
11) 1,1-Dichloroethene-d2	4.021	65	28519	22.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.000%
21) 2-Butanone-d5	7.075	46	21744	30.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.580%
24) Chloroform-d	7.654	84	133495	22.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.440%
26) 1,2-Dichloroethane-d4	8.307	65	69523	22.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.240%
32) Benzene-d6	8.276	84	279681	34.562	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.240%#
36) 1,2-Dichloropropane-d6	9.276	67	95644	39.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.200%#
41) Toluene-d8	10.325	98	310648	41.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	167.480%#
43) trans-1,3-Dichloroprop...	10.575	79	34322	33.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	135.600%#
47) 2-Hexanone-d5	10.922	63	26615	66.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61899	34.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.160%#
66) 1,2-Dichlorobenzene-d4	13.854	152	71520	59.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	236.800%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	7078	9.448	ug/L	97
22) 2-Butanone	7.179	43	2753	2.875	ug/L	82
34) Trichloroethene	8.843	95	6743	2.883	ug/L #	4
35) Methylcyclohexane	9.276	83	24516	6.829	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	10447	4.503	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2446	0.688	ug/L #	75
61) 1,2,3-Trichloropropane	13.556	75	4020	5.811	ug/L #	61

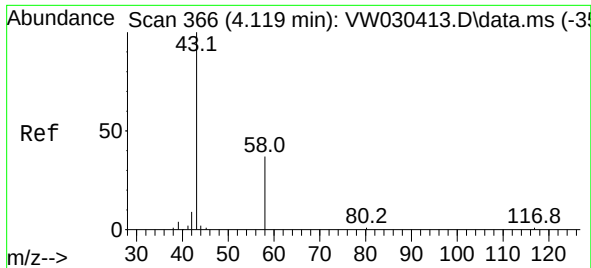
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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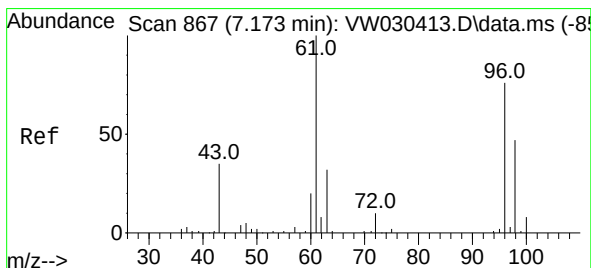
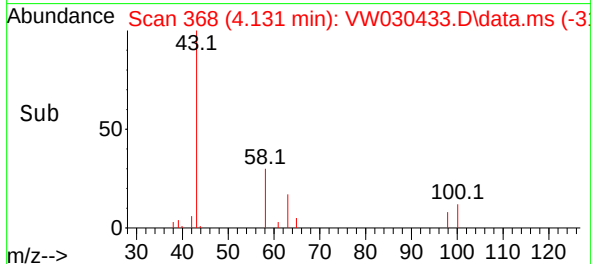
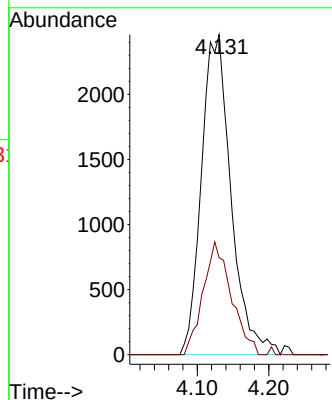
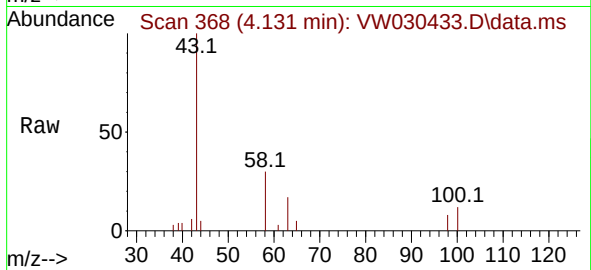




#13
Acetone
Concen: 9.448 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030433.D
Acq: 07 Oct 2024 21:26

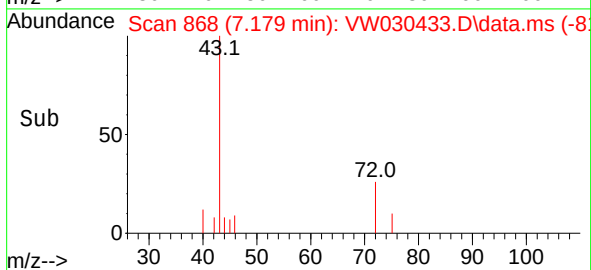
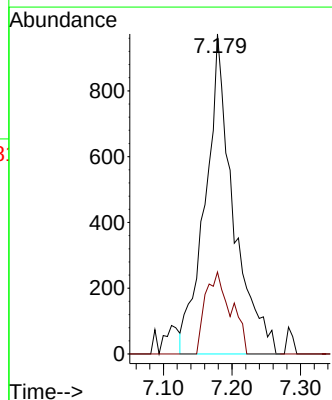
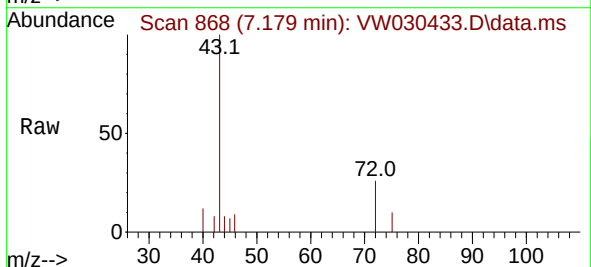
Instrument :
MSVOA_W
ClientSampleId :

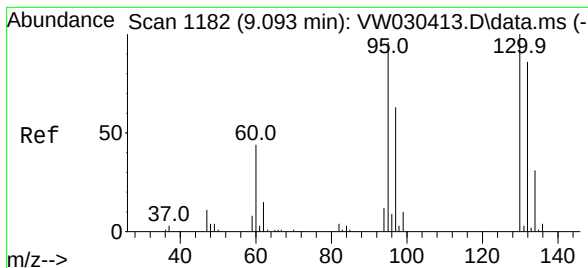
Tgt Ion: 43 Resp: 7078
Ion Ratio Lower Upper
43 100
58 33.6 0.0 64.0



#22
2-Butanone
Concen: 2.875 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030433.D
Acq: 07 Oct 2024 21:26

Tgt Ion: 43 Resp: 2753
Ion Ratio Lower Upper
43 100
72 18.7 14.1 42.3





#34

Trichloroethene

Concen: 2.883 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030433.D

Acq: 07 Oct 2024 21:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6743

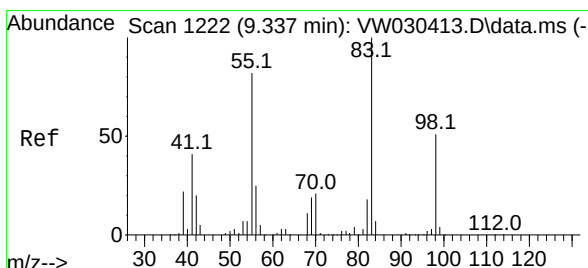
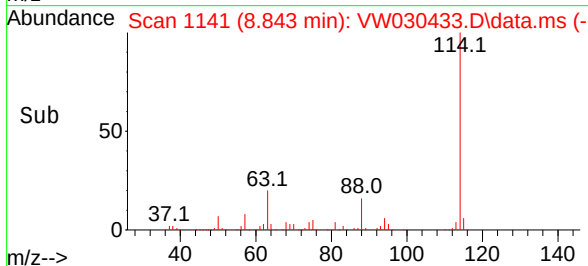
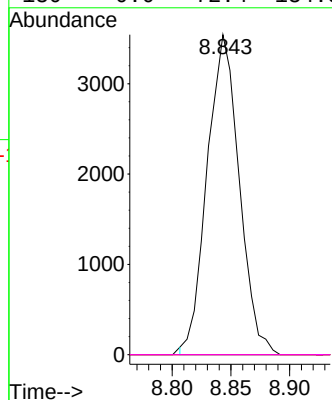
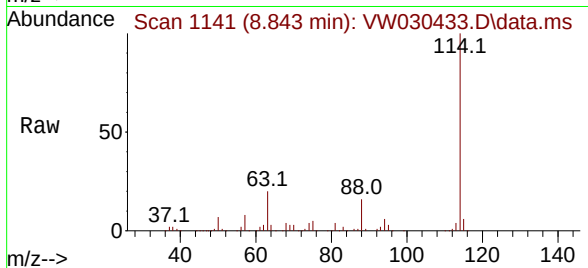
Ion Ratio Lower Upper

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: 6.829 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030433.D

Acq: 07 Oct 2024 21:26

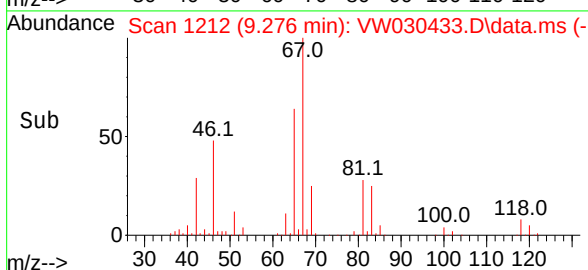
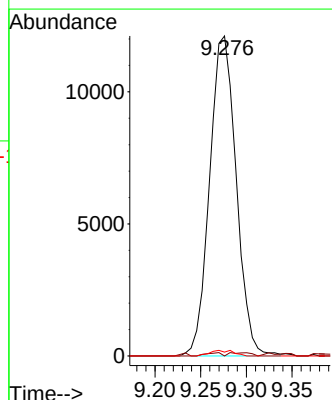
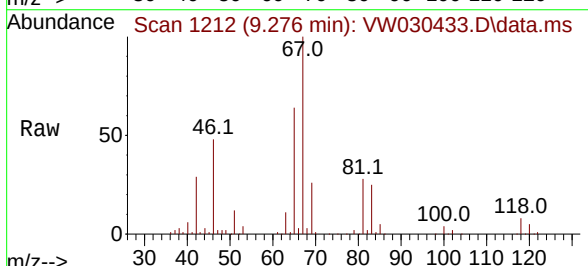
Tgt Ion: 83 Resp: 24516

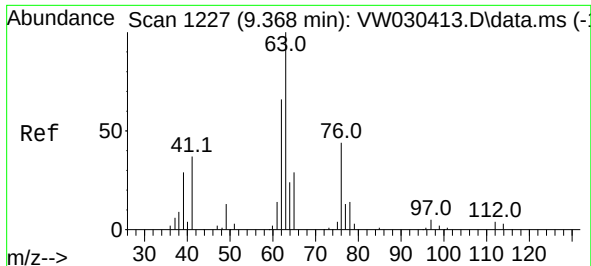
Ion Ratio Lower Upper

83 100

55 0.3 61.7 92.5#

98 0.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 4.503 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030433.D

Acq: 07 Oct 2024 21:26

Instrument :

MSVOA_W

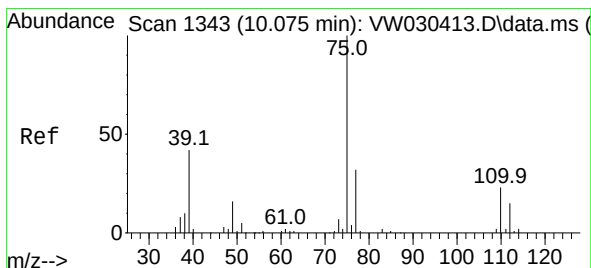
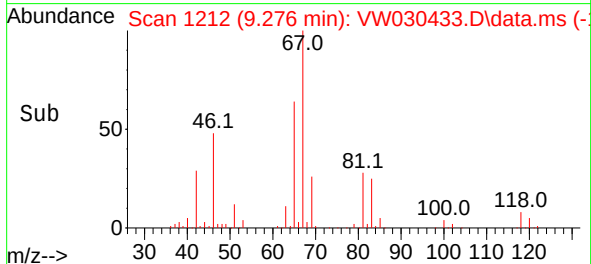
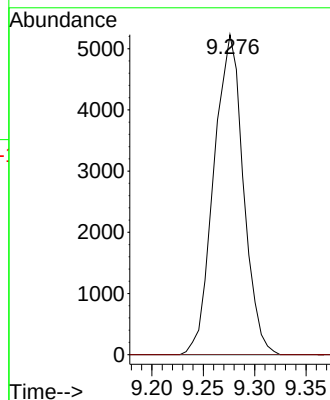
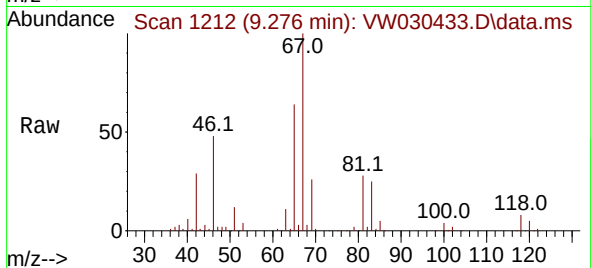
ClientSampleId :

Tgt Ion: 63 Resp: 10447

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.688 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030433.D

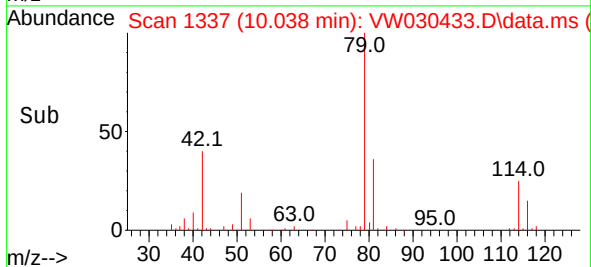
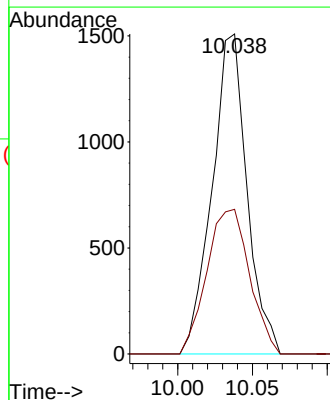
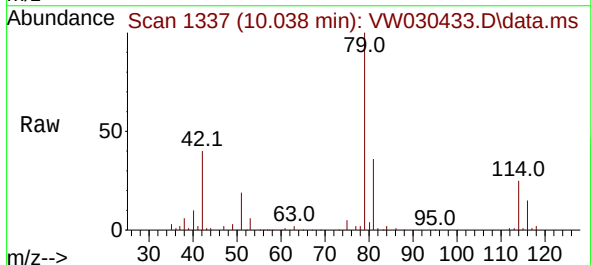
Acq: 07 Oct 2024 21:26

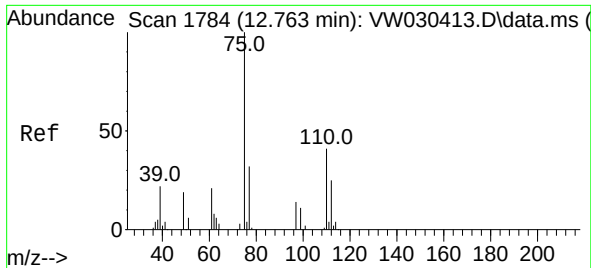
Tgt Ion: 75 Resp: 2446

Ion Ratio Lower Upper

75 100

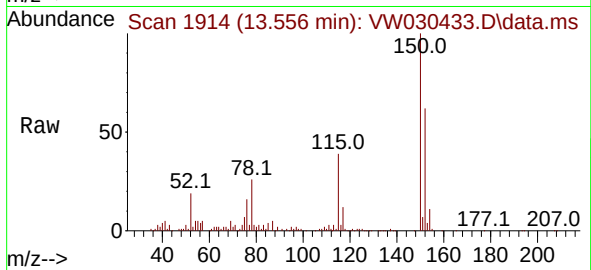
77 45.2 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.811 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.792 min
 Lab File: VW030433.D
 Acq: 07 Oct 2024 21:26

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	4020
Ion	Ratio	Lower	Upper
75	100		
77	44.6	25.4	38.2#
110	7.2	30.8	46.2#

