

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030423.D
 Acq On : 07 Oct 2024 17:27
 Operator : SY/MD
 Sample : P4284-13
 Misc : 5.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:28:41 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

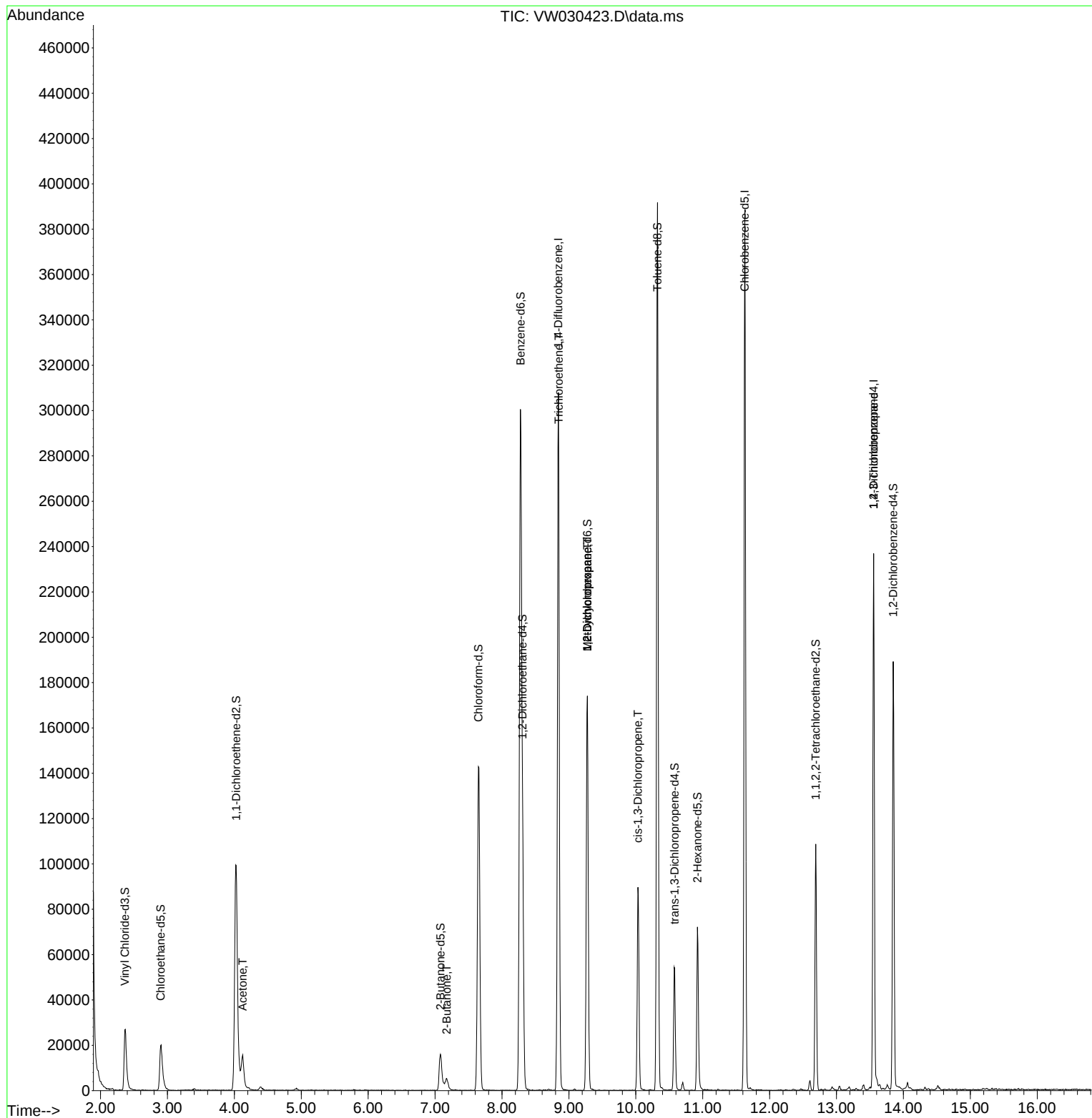
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	258290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64585	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	42328	20.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.880%
7) Chloroethane-d5	2.899	69	32016	21.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.027	65	36622	24.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.440%
21) 2-Butanone-d5	7.081	46	27957	34.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.880%
24) Chloroform-d	7.648	84	151307	21.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.240%
26) 1,2-Dichloroethane-d4	8.307	65	81577	22.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.080%
32) Benzene-d6	8.276	84	316750	26.295	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	9.276	67	83412	23.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.080%
41) Toluene-d8	10.325	98	266814	24.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	10.581	79	32557	21.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.922	63	24366	40.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52851	19.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	50752	23.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						
13) Acetone	4.125	43	20562	23.881	ug/L	97
22) 2-Butanone	7.173	43	8595	7.809	ug/L	97
34) Trichloroethene	8.849	95	8105	2.328	ug/L #	4
35) Methylcyclohexane	9.276	83	21152	3.958	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	9341	2.704	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	2304	0.435	ug/L #	75
61) 1,2,3-Trichloropropane	13.556	75	6779	5.521	ug/L #	67

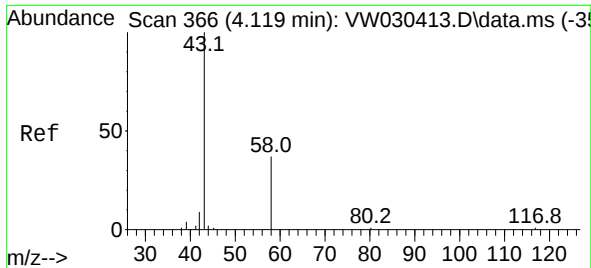
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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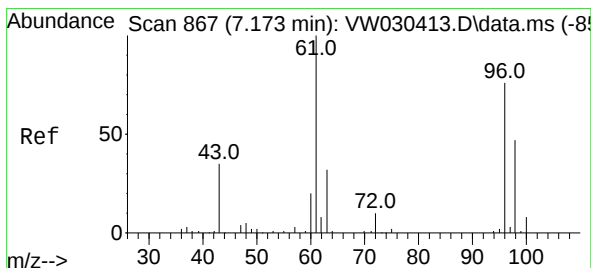
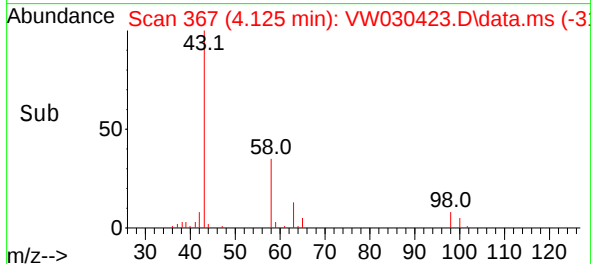
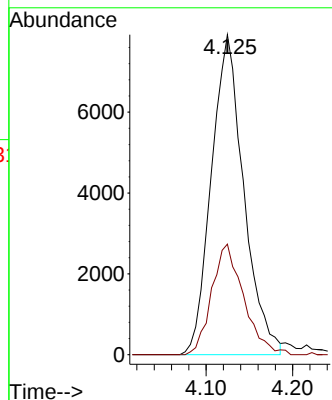
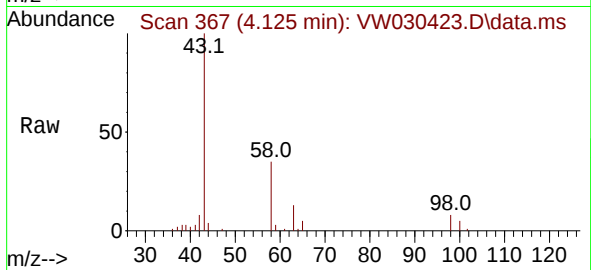




#13
Acetone
Concen: 23.881 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030423.D
Acq: 07 Oct 2024 17:27

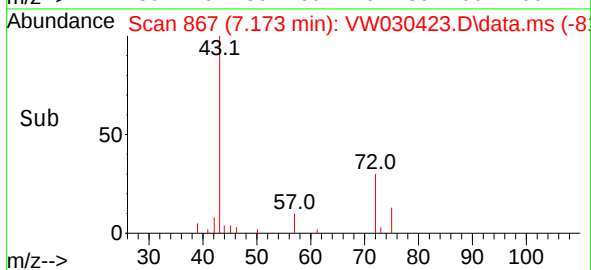
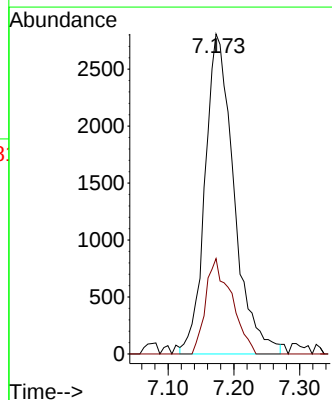
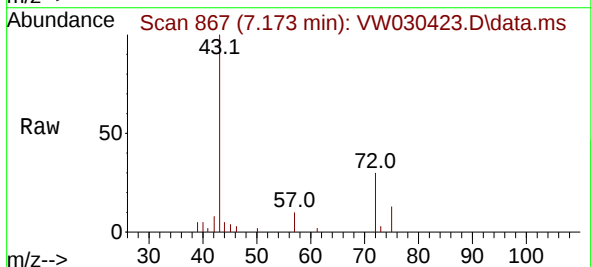
Instrument :
MSVOA_W
ClientSampleId :

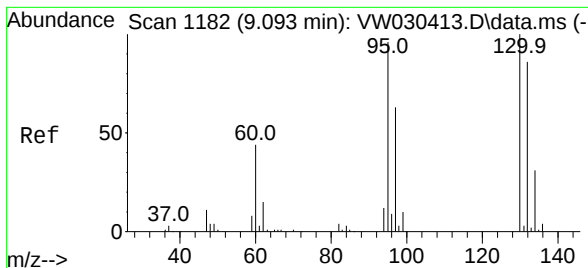
Tgt Ion: 43 Resp: 20562
Ion Ratio Lower Upper
43 100
58 33.7 0.0 64.0



#22
2-Butanone
Concen: 7.809 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030423.D
Acq: 07 Oct 2024 17:27

Tgt Ion: 43 Resp: 8595
Ion Ratio Lower Upper
43 100
72 26.7 14.1 42.3





#34

Trichloroethene

Concen: 2.328 ug/L

RT: 8.849 min Scan# 1112

Delta R.T. -0.244 min

Lab File: VW030423.D

Acq: 07 Oct 2024 17:27

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8105

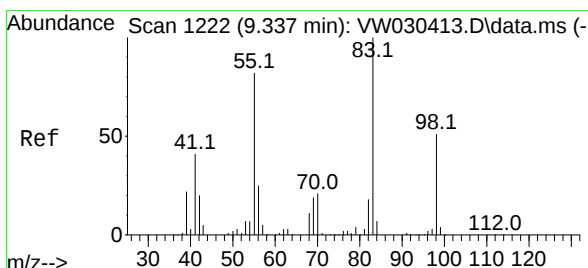
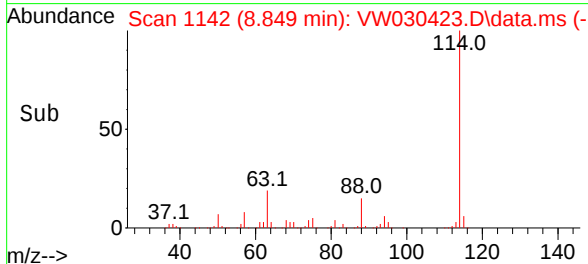
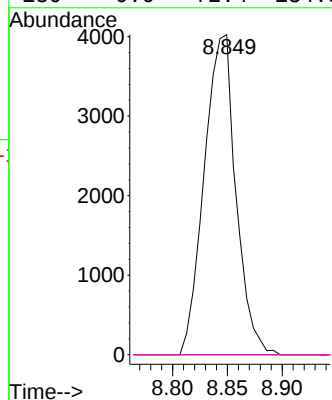
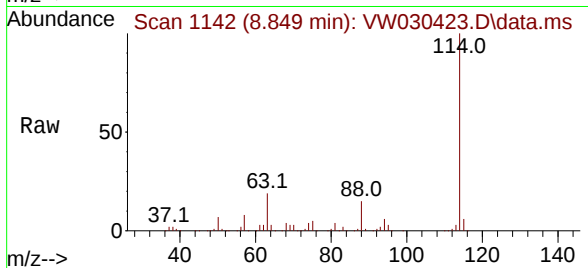
Ion Ratio Lower Upper

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: 3.958 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030423.D

Acq: 07 Oct 2024 17:27

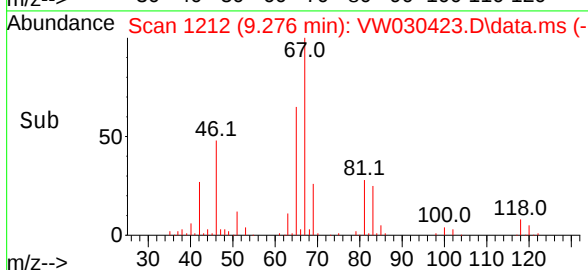
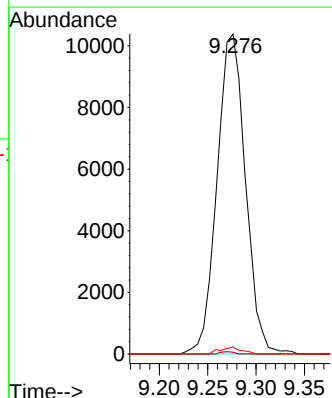
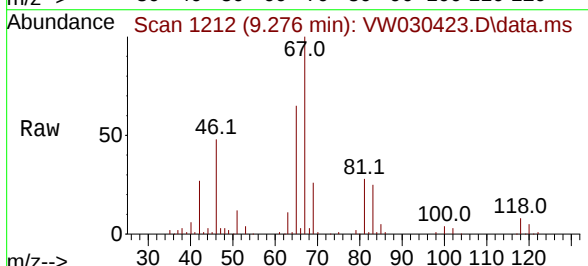
Tgt Ion: 83 Resp: 21152

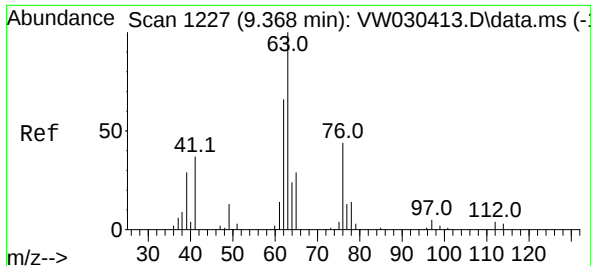
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 1.6 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.704 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030423.D

Acq: 07 Oct 2024 17:27

Instrument :

MSVOA_W

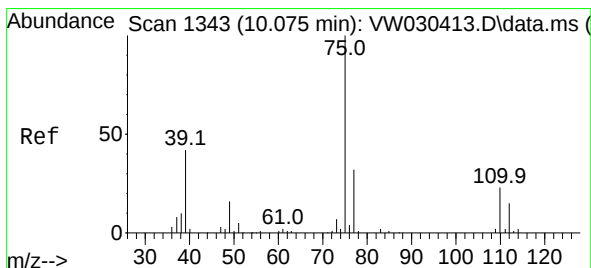
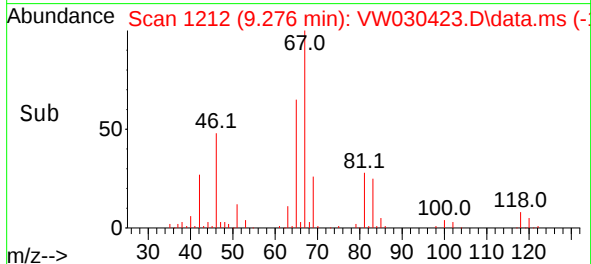
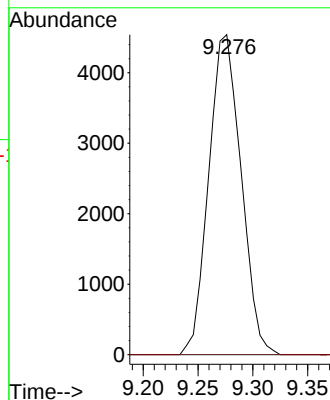
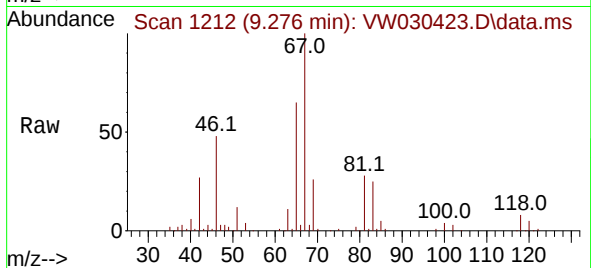
ClientSampleId :

Tgt Ion: 63 Resp: 9341

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW030423.D

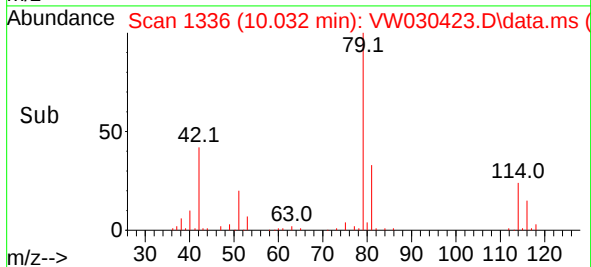
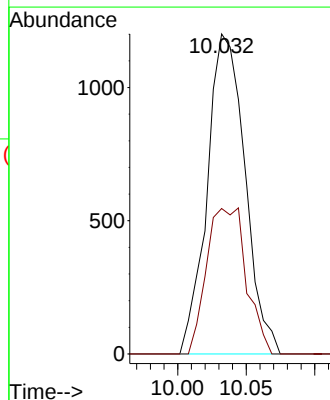
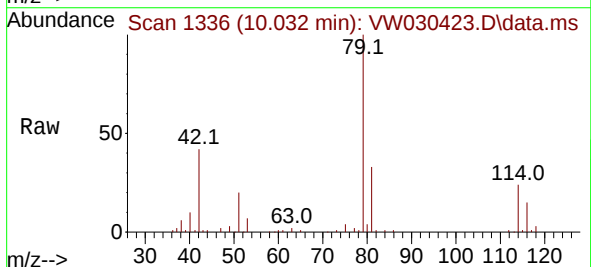
Acq: 07 Oct 2024 17:27

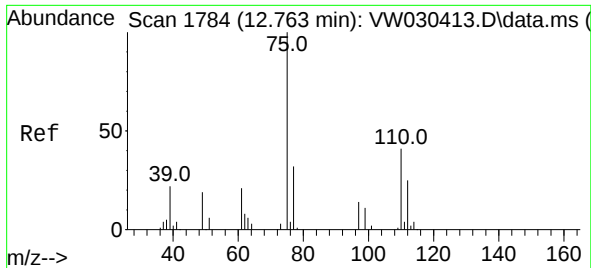
Tgt Ion: 75 Resp: 2304

Ion Ratio Lower Upper

75 100

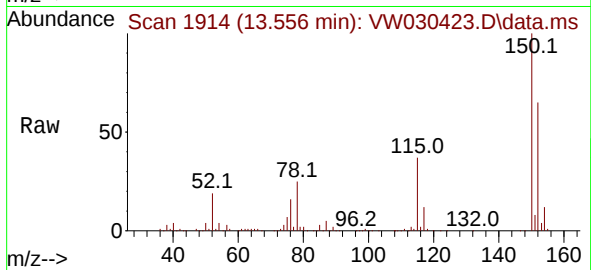
77 45.5 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.521 ug/L
 RT: 13.556 min Scan# 114
 Delta R.T. 0.793 min
 Lab File: VW030423.D
 Acq: 07 Oct 2024 17:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6779
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2
 110 2.5 30.8 46.2#

