

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030432.D
 Acq On : 07 Oct 2024 21:03
 Operator : SY/MD
 Sample : P4239-15
 Misc : 4.71g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:30:50 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)

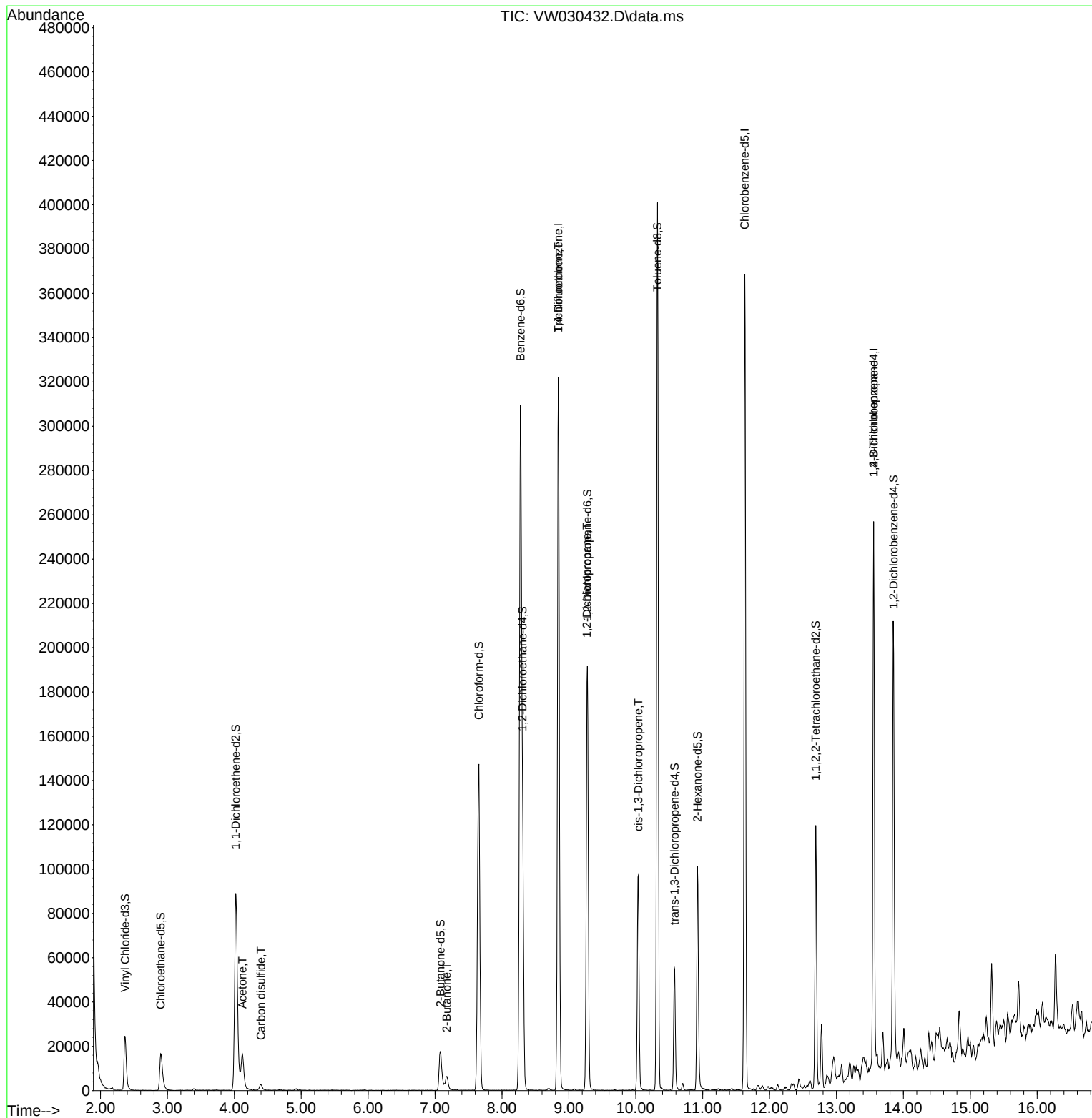
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	66194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	35323	16.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.899	69	26360	16.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
11) 1,1-Dichloroethene-d2	4.021	65	31222	20.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.160%
21) 2-Butanone-d5	7.081	46	31241	36.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.780%
24) Chloroform-d	7.655	84	158717	21.626	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.307	65	86334	22.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.276	84	325906	27.456	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.840%
36) 1,2-Dichloropropane-d6	9.276	67	94320	26.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.680%
41) Toluene-d8	10.325	98	265176	24.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.581	79	32095	21.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.922	63	33894	57.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58208	21.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	13.855	152	53204	24.209	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	23637	25.956	ug/L	96
14) Carbon disulfide	4.399	76	5488	0.520	ug/L	99
22) 2-Butanone	7.173	43	9823	8.438	ug/L	98
34) Trichloroethene	8.843	95	8836	2.575	ug/L #	5
37) 1,2-Dichloropropane	9.270	63	10229	3.005	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	2346	0.450	ug/L #	57
61) 1,2,3-Trichloropropane	13.556	75	7779	6.182	ug/L #	67

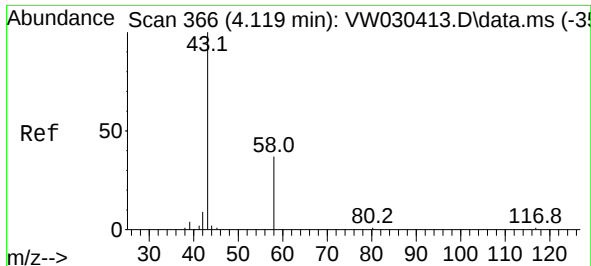
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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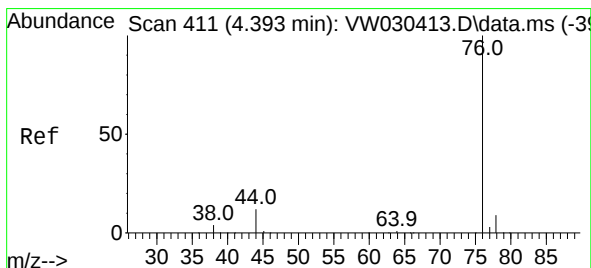
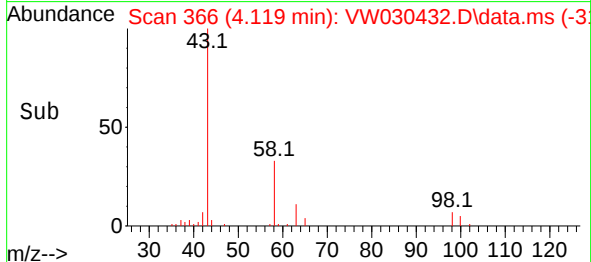
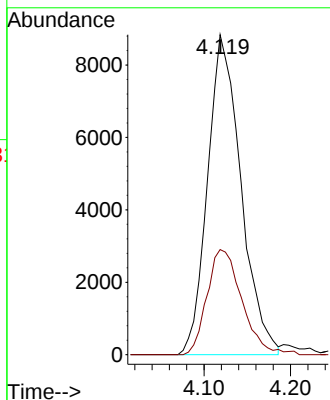
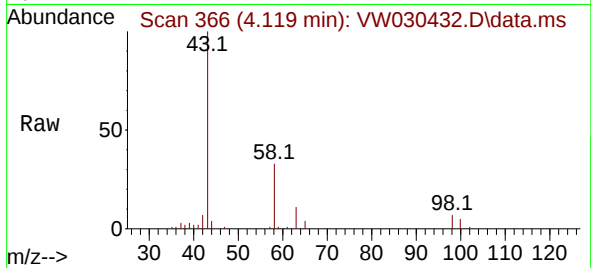




#13
Acetone
Concen: 25.956 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030432.D
Acq: 07 Oct 2024 21:03

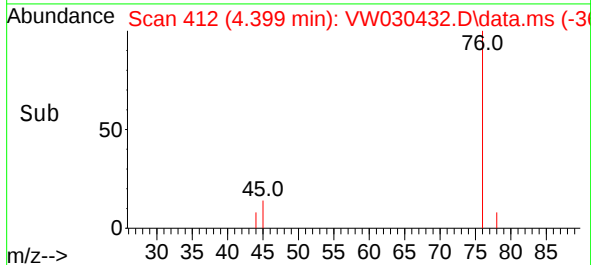
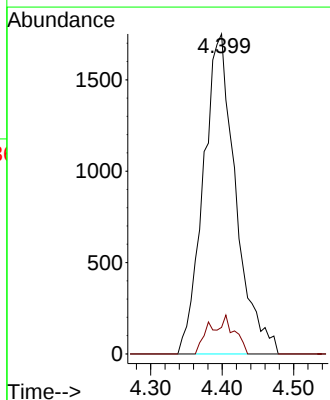
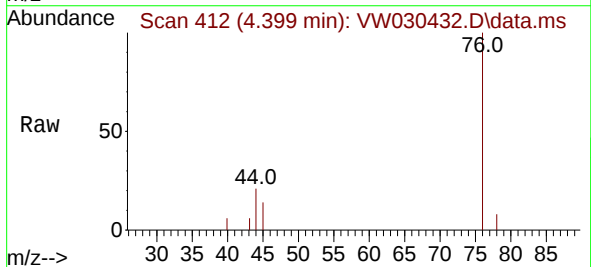
Instrument :
MSVOA_W
ClientSampleId :

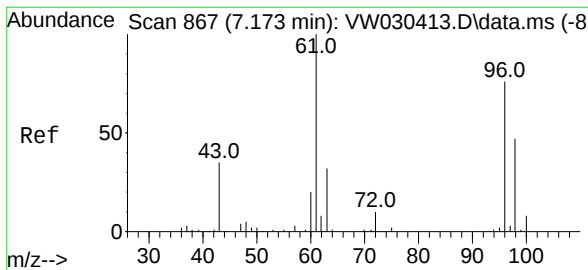
Tgt Ion: 43 Resp: 23637
Ion Ratio Lower Upper
43 100
58 34.1 0.0 64.0



#14
Carbon disulfide
Concen: 0.520 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
Lab File: VW030432.D
Acq: 07 Oct 2024 21:03

Tgt Ion: 76 Resp: 5488
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

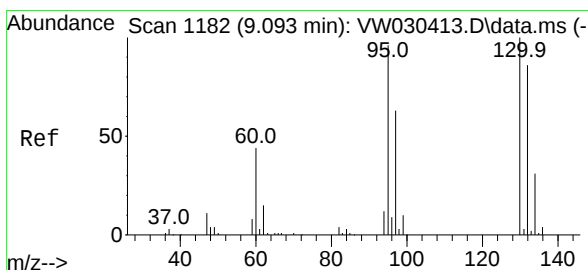
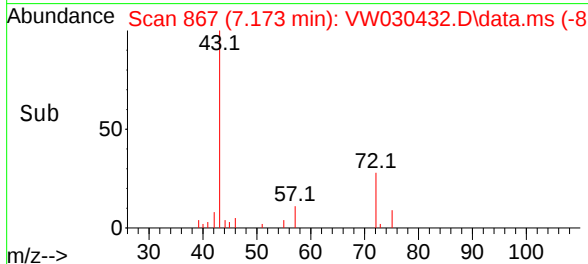
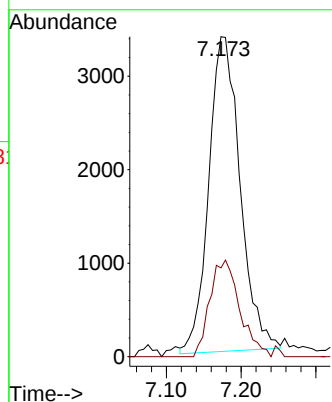
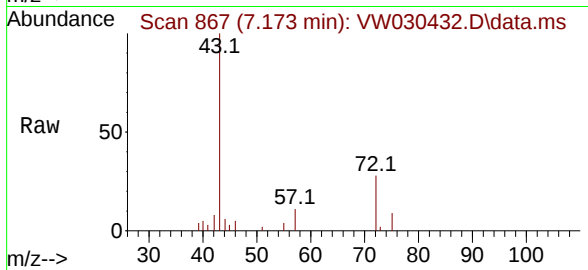




#22
2-Butanone
Concen: 8.438 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW030432.D
Acq: 07 Oct 2024 21:03

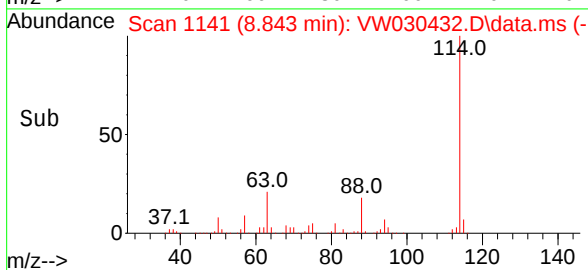
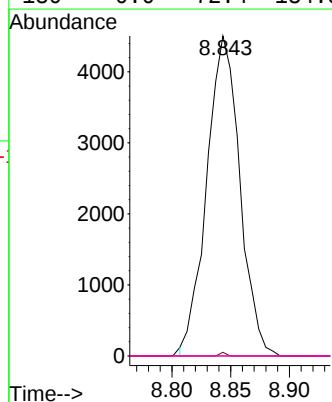
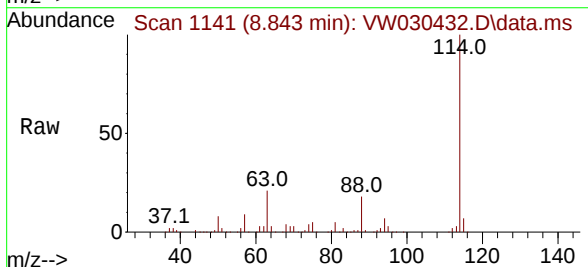
Instrument :
MSVOA_W
ClientSampleId :

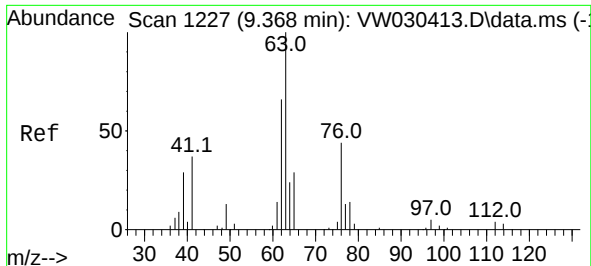
Tgt Ion: 43 Resp: 9823
Ion Ratio Lower Upper
43 100
72 29.2 14.1 42.3



#34
Trichloroethene
Concen: 2.575 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030432.D
Acq: 07 Oct 2024 21:03

Tgt Ion: 95 Resp: 8836
Ion Ratio Lower Upper
95 100
97 1.2 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 3.005 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW030432.D

Acq: 07 Oct 2024 21:03

Instrument :

MSVOA_W

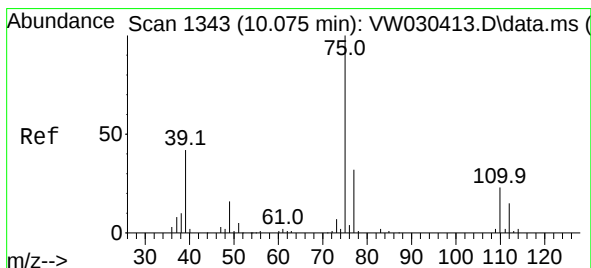
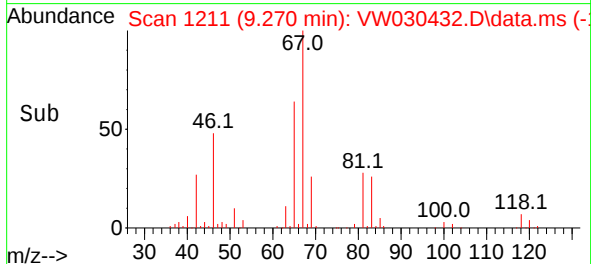
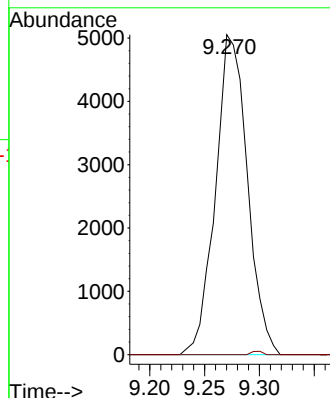
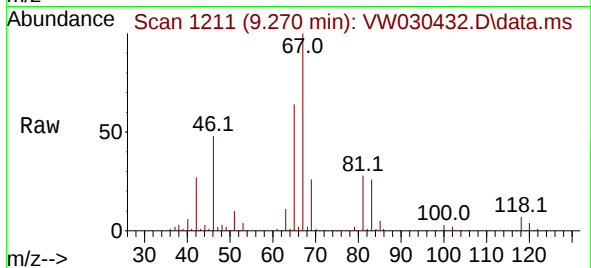
ClientSampleId :

Tgt Ion: 63 Resp: 10229

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.450 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030432.D

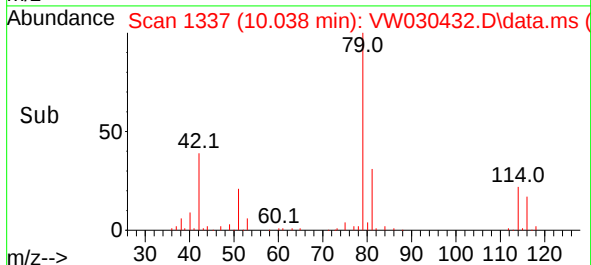
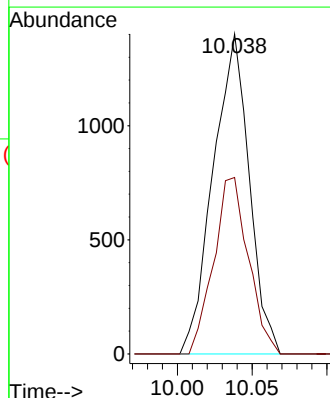
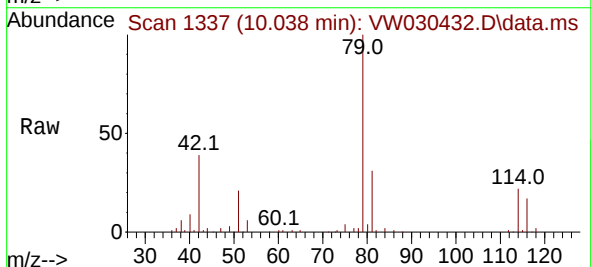
Acq: 07 Oct 2024 21:03

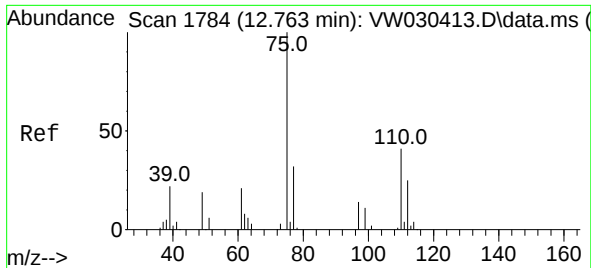
Tgt Ion: 75 Resp: 2346

Ion Ratio Lower Upper

75 100

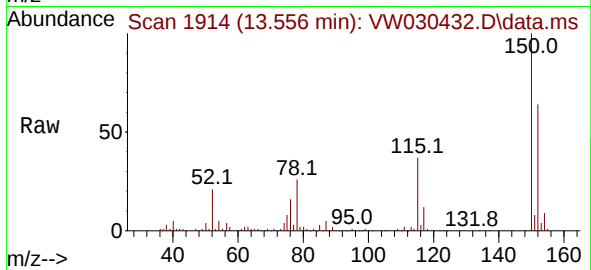
77 55.1 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.182 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.793 min
 Lab File: VW030432.D
 Acq: 07 Oct 2024 21:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 7779
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.2
 110 3.3 30.8 46.2#

