

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030430.D
 Acq On : 07 Oct 2024 20:15
 Operator : SY/MD
 Sample : P4284-20
 Misc : 4.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:30:22 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

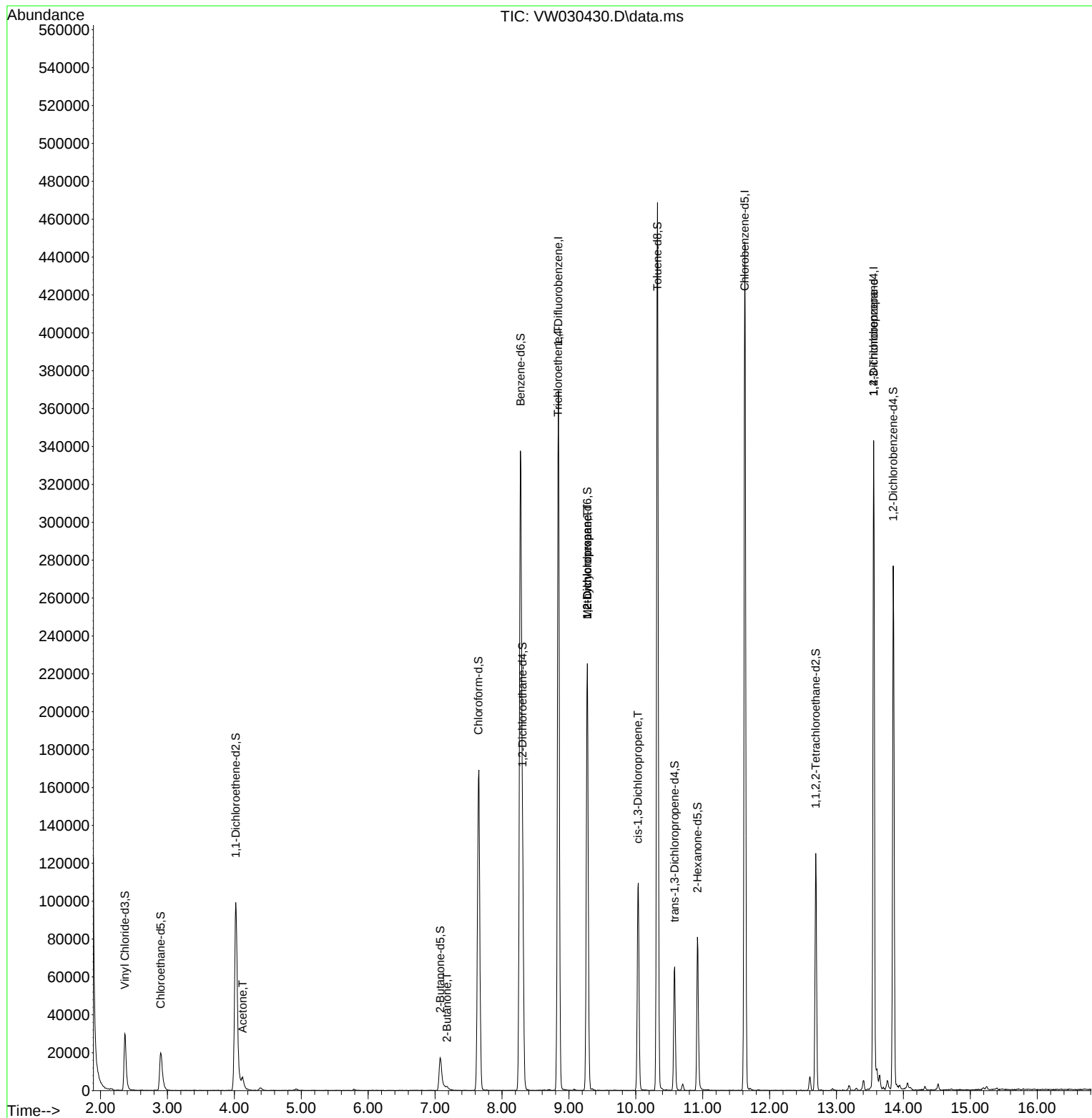
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	315243	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	253351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	41521	16.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
7) Chloroethane-d5	2.899	69	32151	17.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
11) 1,1-Dichloroethene-d2	4.021	65	34368	19.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.440%
21) 2-Butanone-d5	7.075	46	29442	29.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.440%
24) Chloroform-d	7.648	84	178219	21.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.160%
26) 1,2-Dichloroethane-d4	8.307	65	91844	20.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.120%
32) Benzene-d6	8.276	84	354263	24.949	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	9.276	67	106389	24.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.640%
41) Toluene-d8	10.325	98	313384	24.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	10.581	79	38935	21.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.680%
47) 2-Hexanone-d5	10.922	63	27550	39.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61274	19.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	72052	23.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.360%
Target Compounds						
13) Acetone	4.124	43	8350	7.946	ug/L	98
22) 2-Butanone	7.179	43	3495	2.602	ug/L #	67
34) Trichloroethene	8.837	95	9040	2.202	ug/L #	4
35) Methylcyclohexane	9.276	83	27051	4.294	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	11747	2.885	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2804	0.449	ug/L #	64
61) 1,2,3-Trichloropropane	13.556	75	10031	5.614	ug/L #	66

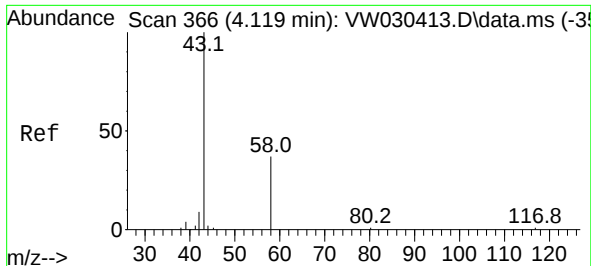
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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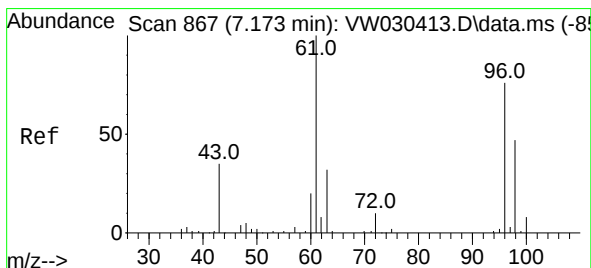
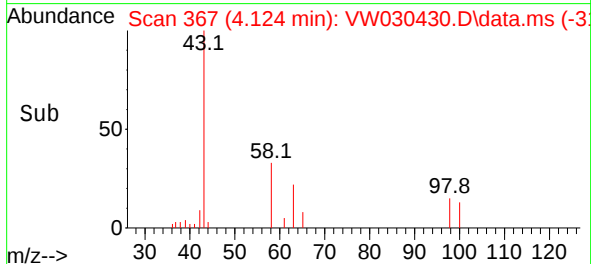
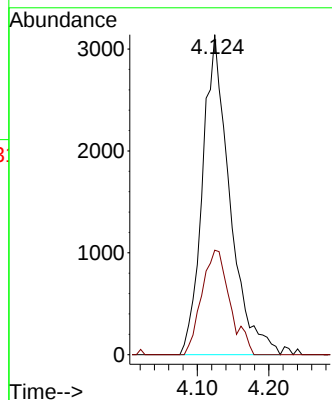
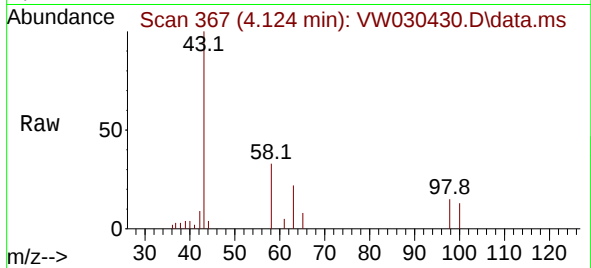




#13
Acetone
Concen: 7.946 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030430.D
Acq: 07 Oct 2024 20:15

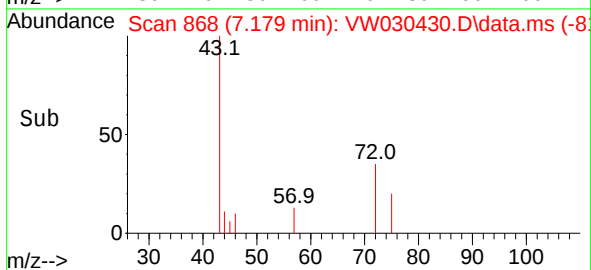
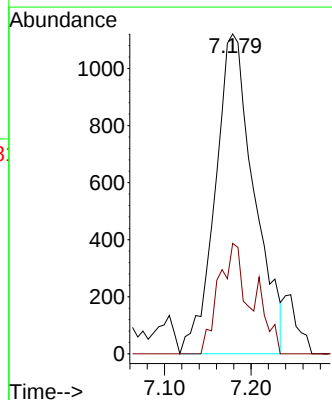
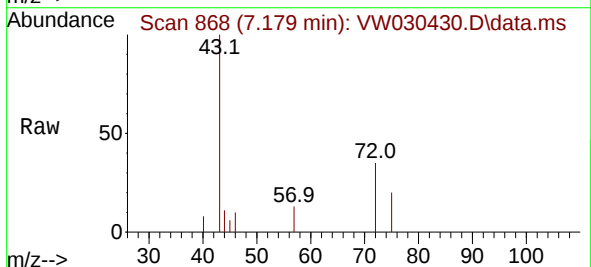
Instrument :
MSVOA_W
ClientSampleId :

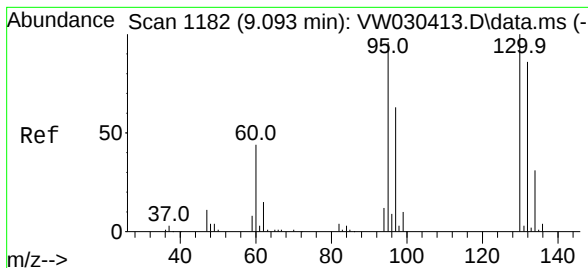
Tgt Ion: 43 Resp: 8350
Ion Ratio Lower Upper
43 100
58 31.0 0.0 64.0



#22
2-Butanone
Concen: 2.602 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030430.D
Acq: 07 Oct 2024 20:15

Tgt Ion: 43 Resp: 3495
Ion Ratio Lower Upper
43 100
72 10.8 14.1 42.3#





#34

Trichloroethene

Concen: 2.202 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW030430.D

Acq: 07 Oct 2024 20:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9040

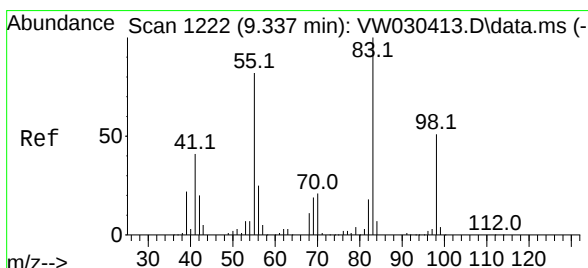
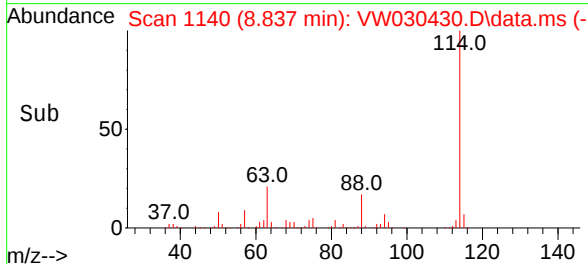
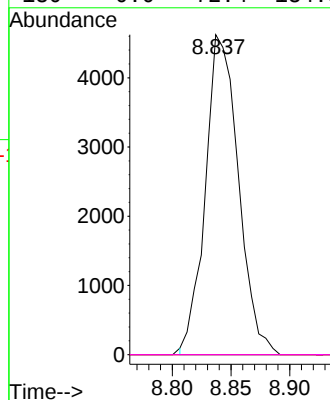
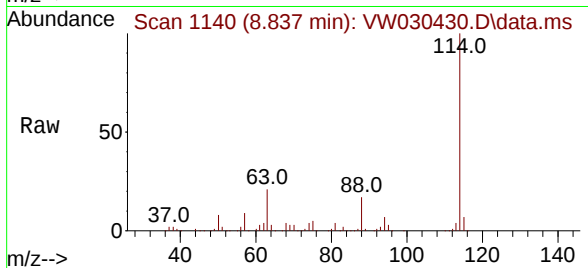
Ion Ratio Lower Upper

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: 4.294 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030430.D

Acq: 07 Oct 2024 20:15

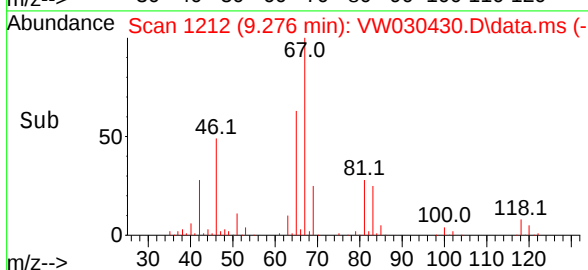
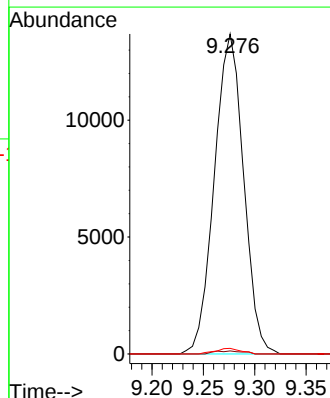
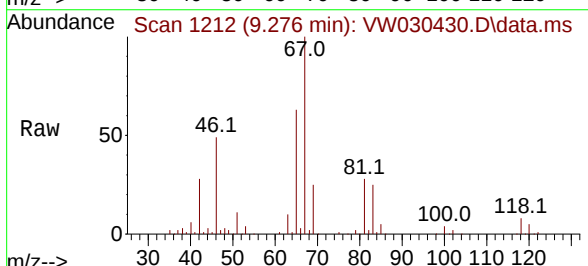
Tgt Ion: 83 Resp: 27051

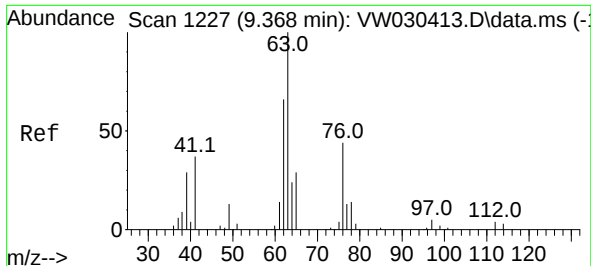
Ion Ratio Lower Upper

83 100

55 0.8 61.7 92.5#

98 1.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.885 ug/L

RT: 9.276 min Scan# 11747

Delta R.T. -0.092 min

Lab File: VW030430.D

Acq: 07 Oct 2024 20:15

Instrument :

MSVOA_W

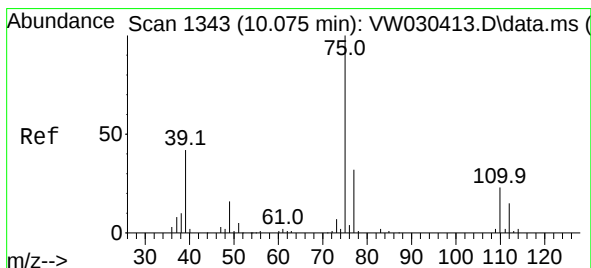
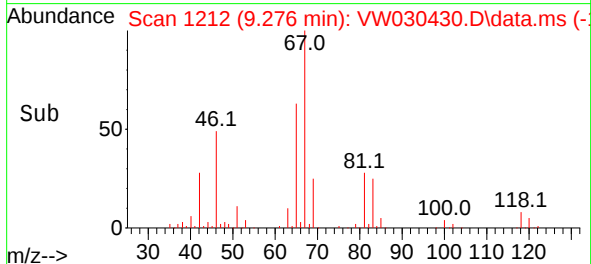
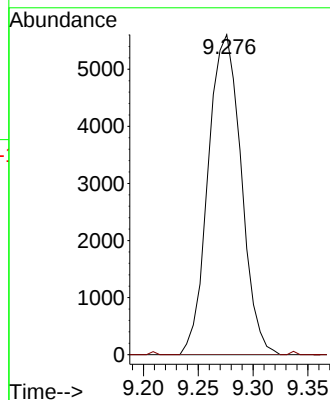
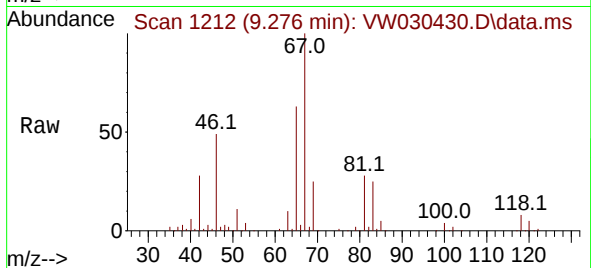
ClientSampleId :

Tgt Ion: 63 Resp: 11747

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.449 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW030430.D

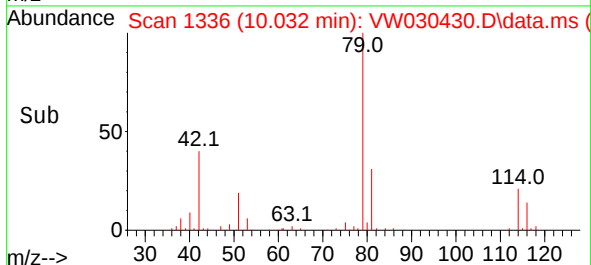
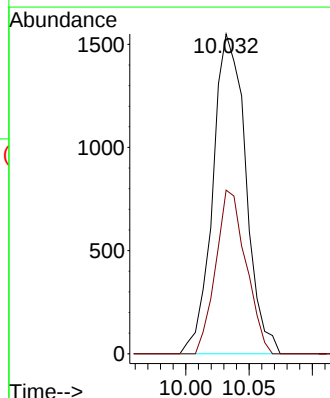
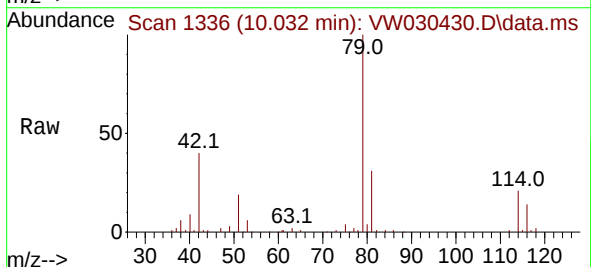
Acq: 07 Oct 2024 20:15

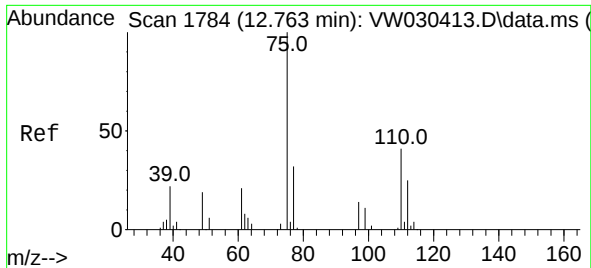
Tgt Ion: 75 Resp: 2804

Ion Ratio Lower Upper

75 100

77 51.2 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.614 ug/L
 RT: 13.556 min Scan# 110
 Delta R.T. 0.792 min
 Lab File: VW030430.D
 Acq: 07 Oct 2024 20:15

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 10031
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.4 38.2
 110 2.9 30.8 46.2#

