

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
 Data File : VW030866.D
 Acq On : 31 Oct 2024 17:13
 Operator : SY/MD
 Sample : P4603-01
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 03:14:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

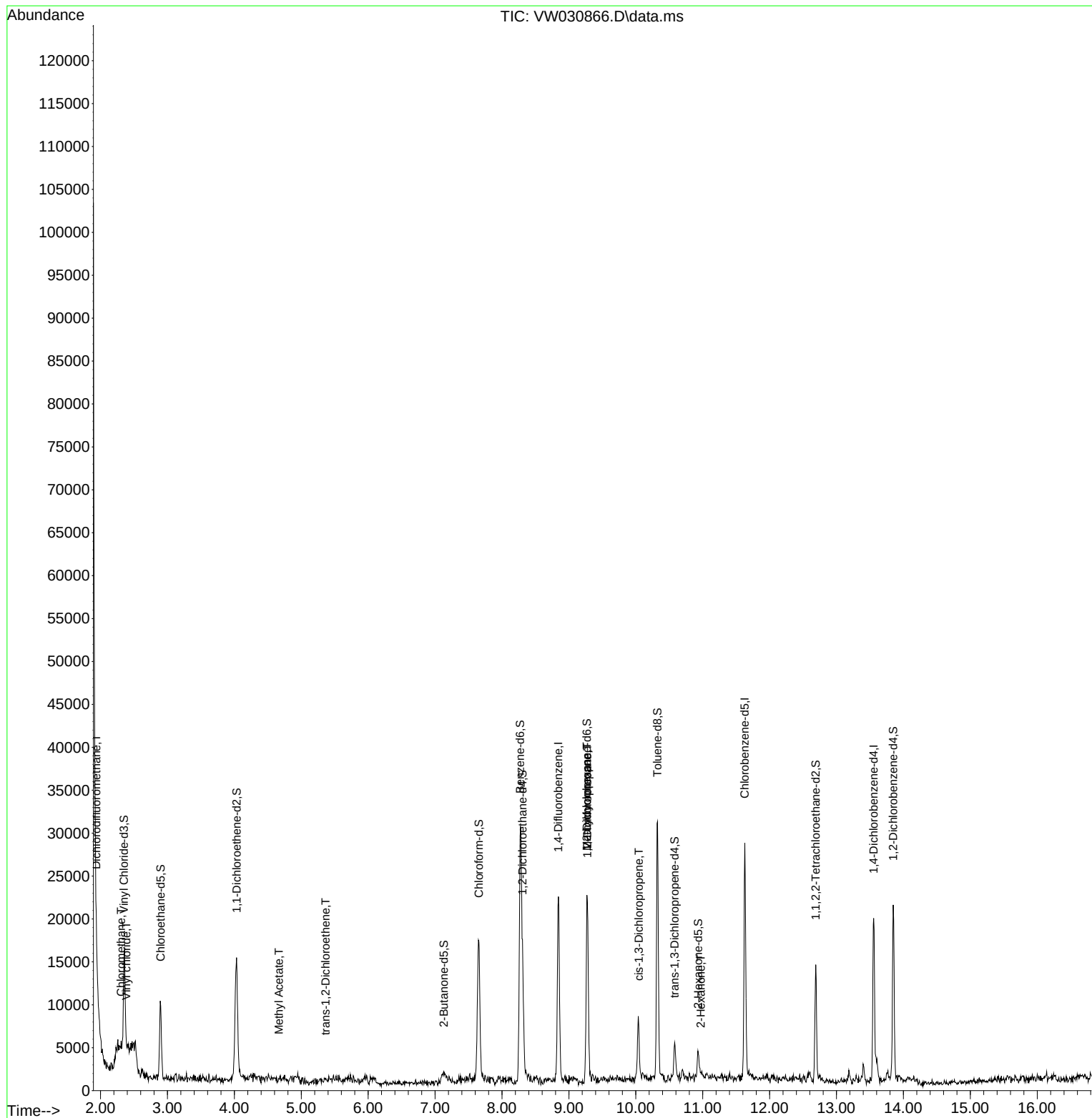
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	16449	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	13494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	5034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	12554	48.555	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	194.200%#
7) Chloroethane-d5	2.899	69	8340	42.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	170.440%#
11) 1,1-Dichloroethene-d2	4.033	65	4463	41.501	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	166.000%#
21) 2-Butanone-d5	7.130	46	242	5.201	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.400%#
24) Chloroform-d	7.654	84	17144	36.445	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	145.760%
26) 1,2-Dichloroethane-d4	8.307	65	9309	38.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	152.240%#
32) Benzene-d6	8.270	84	30569	39.031	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.120%#
36) 1,2-Dichloropropane-d6	9.270	67	9441	41.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	164.280%#
41) Toluene-d8	10.325	98	19444	27.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.800%
43) trans-1,3-Dichloroprop...	10.581	79	2338	24.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.160%
47) 2-Hexanone-d5	10.934	63	773	26.108	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6022	35.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	4803	28.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.936	85	93	0.443	ug/L #	45
3) Chloromethane	2.308	50	221	0.905	ug/L	99
5) Vinyl chloride	2.387	62	146	0.486	ug/L #	57
15) Methyl Acetate	4.667	43	30	0.357	ug/L #	51
17) trans-1,2-Dichloroethene	5.362	96	76	0.319	ug/L #	1
35) Methylcyclohexane	9.270	83	2625	6.828	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	1457	6.643	ug/L #	86
39) cis-1,3-Dichloropropene	10.044	75	165	0.499	ug/L #	68
48) 2-Hexanone	10.971	43	151	1.753	ug/L #	75

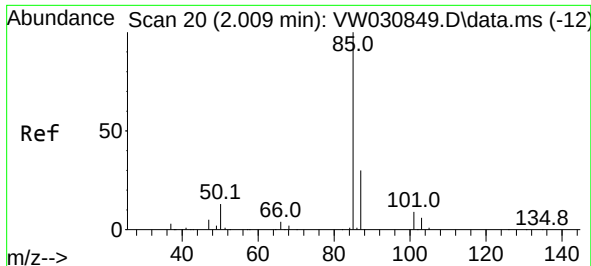
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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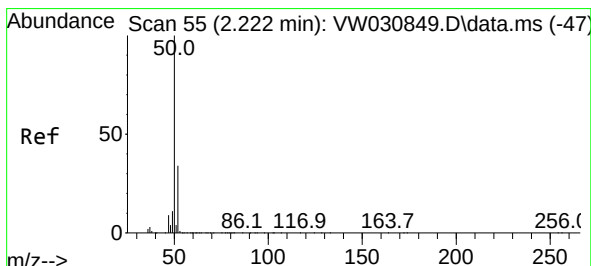
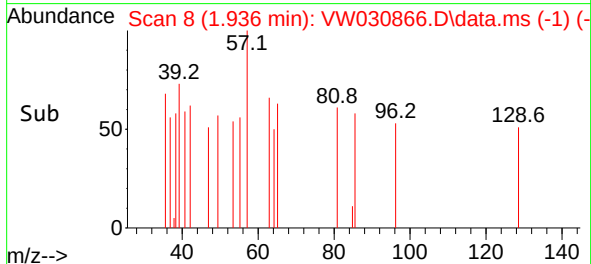
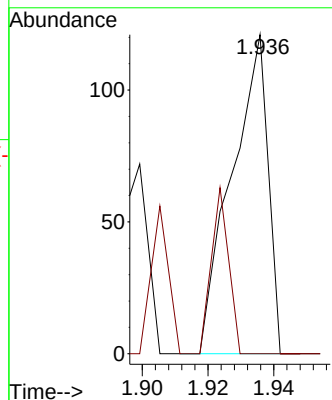
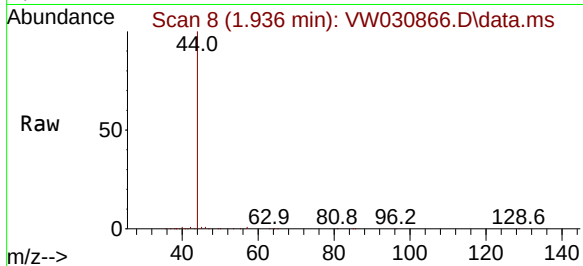




#2
 Dichlorodifluoromethane
 Concen: 0.443 ug/L
 RT: 1.936 min Scan# 8
 Delta R.T. -0.073 min
 Lab File: VW030866.D
 Acq: 31 Oct 2024 17:13

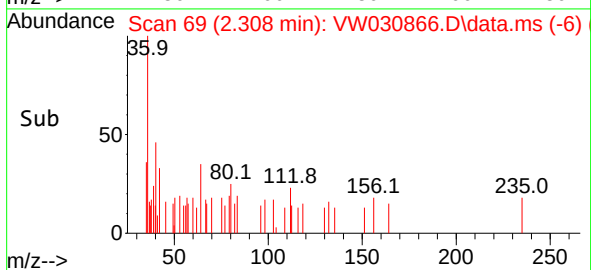
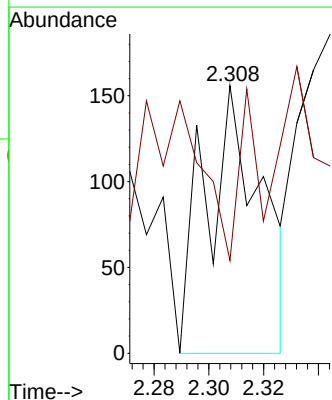
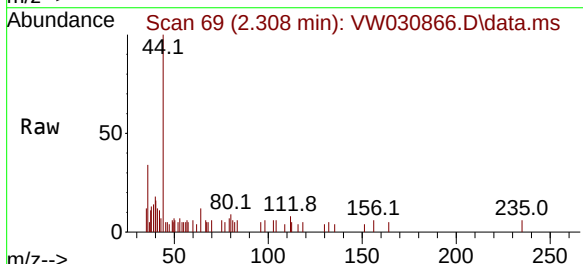
Instrument :
 MSVOA_W
 ClientSampleId :

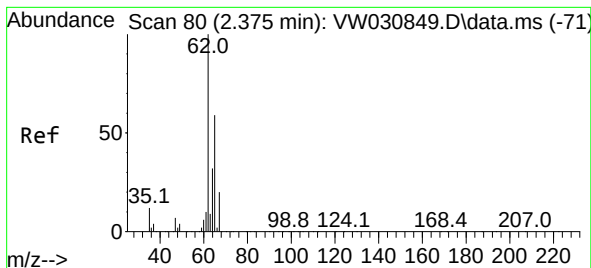
Tgt Ion: 85 Resp: 93
 Ion Ratio Lower Upper
 85 100
 87 0.0 23.8 35.6#



#3
 Chloromethane
 Concen: 0.905 ug/L
 RT: 2.308 min Scan# 69
 Delta R.T. 0.085 min
 Lab File: VW030866.D
 Acq: 31 Oct 2024 17:13

Tgt Ion: 50 Resp: 221
 Ion Ratio Lower Upper
 50 100
 52 34.6 23.7 43.9





#5

Vinyl chloride

Concen: 0.486 ug/L

RT: 2.387 min Scan# 81

Delta R.T. 0.012 min

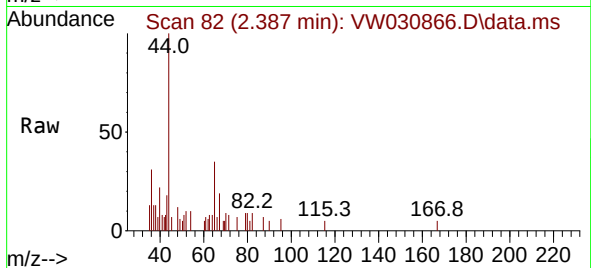
Lab File: VW030866.D

Acq: 31 Oct 2024 17:13

Instrument :

MSVOA_W

ClientSampleId :

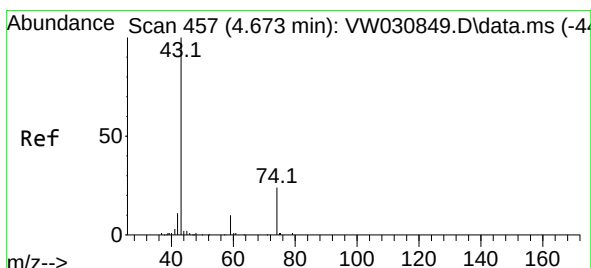
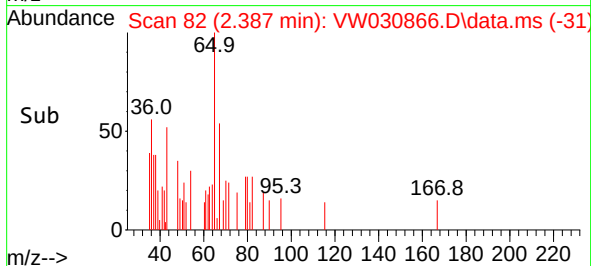
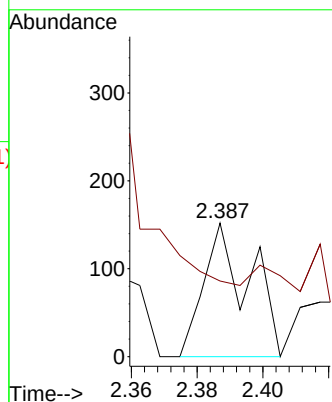


Tgt Ion: 62 Resp: 146

Ion Ratio Lower Upper

62 100

64 56.6 22.6 42.0#



#15

Methyl Acetate

Concen: 0.357 ug/L

RT: 4.667 min Scan# 456

Delta R.T. -0.006 min

Lab File: VW030866.D

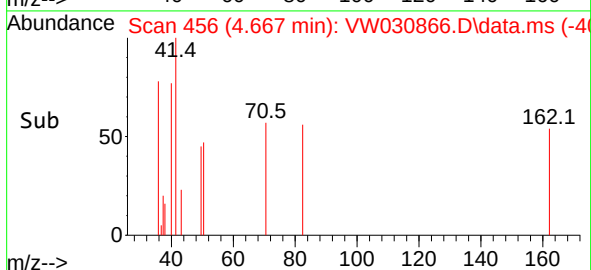
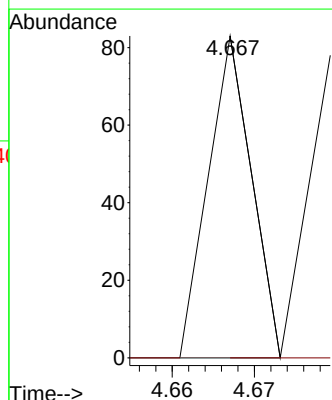
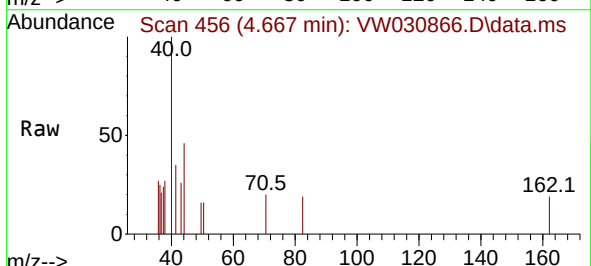
Acq: 31 Oct 2024 17:13

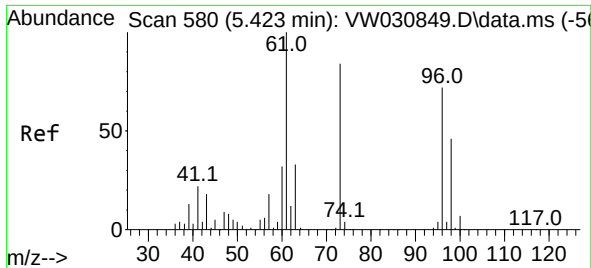
Tgt Ion: 43 Resp: 30

Ion Ratio Lower Upper

43 100

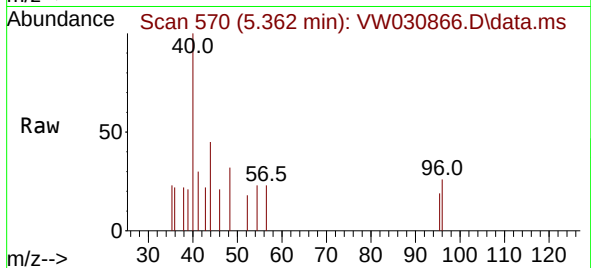
74 0.0 19.3 28.9#



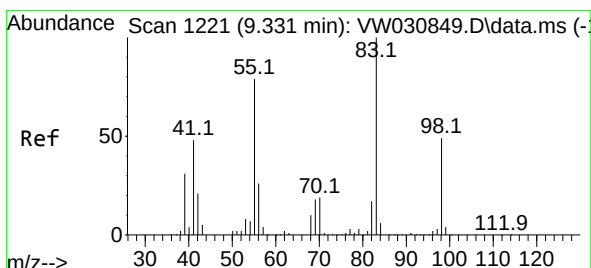
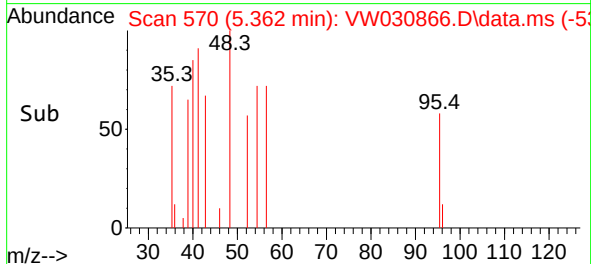
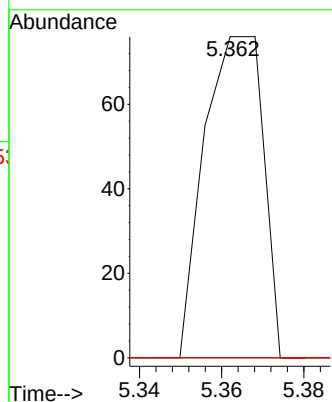


#17
trans-1,2-Dichloroethene
Concen: 0.319 ug/L
RT: 5.362 min Scan# 51
Delta R.T. -0.061 min
Lab File: VW030866.D
Acq: 31 Oct 2024 17:13

Instrument :
MSVOA_W
ClientSampleId :

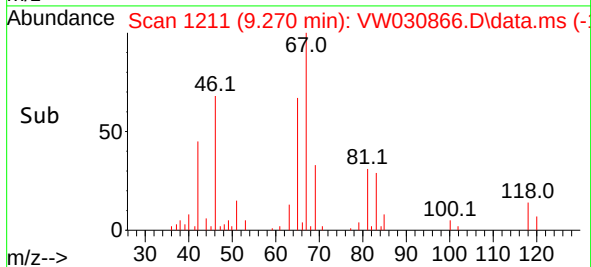
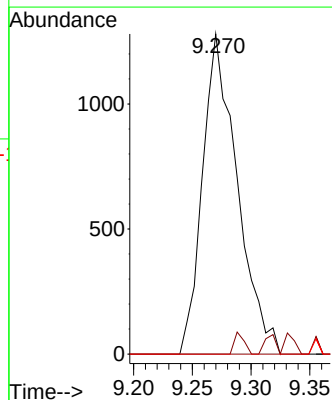
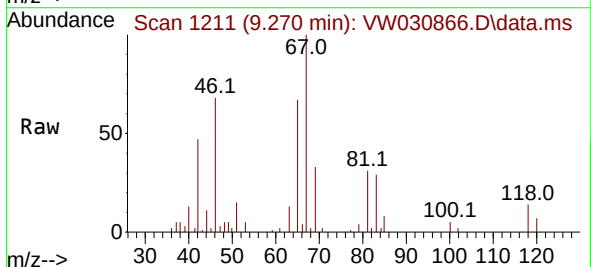


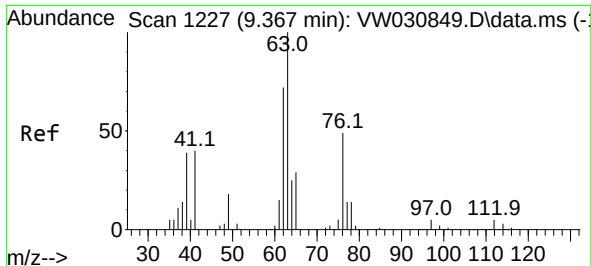
Tgt Ion: 96 Resp: 76
Ion Ratio Lower Upper
96 100
61 0.0 96.9 179.9#
98 0.0 42.2 78.4#



#35
Methylcyclohexane
Concen: 6.828 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW030866.D
Acq: 31 Oct 2024 17:13

Tgt Ion: 83 Resp: 2625
Ion Ratio Lower Upper
83 100
55 1.9 61.8 92.8#
98 0.0 39.3 58.9#





#37

1,2-Dichloropropane

Concen: 6.643 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030866.D

Acq: 31 Oct 2024 17:13

Instrument :

MSVOA_W

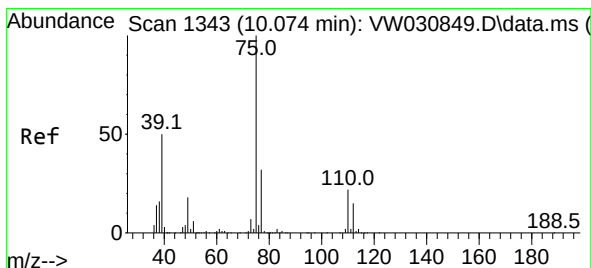
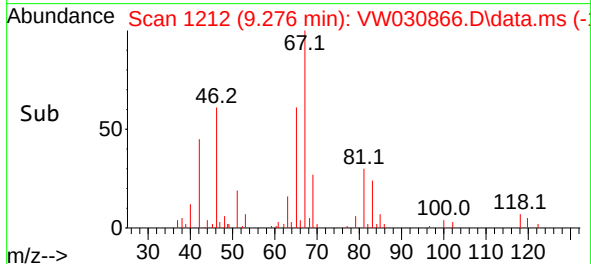
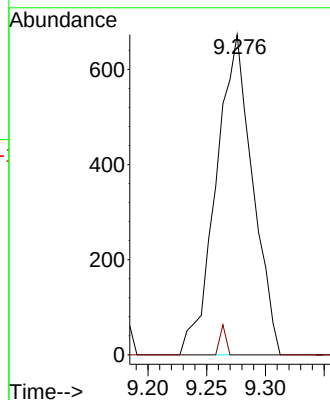
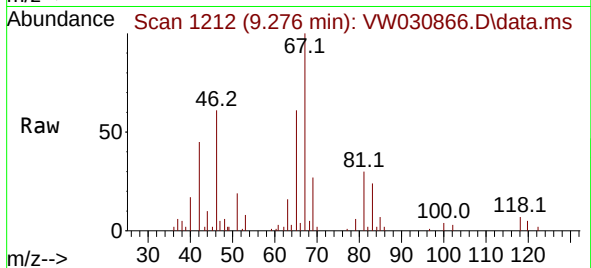
ClientSampleId :

Tgt Ion: 63 Resp: 1457

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.044 min Scan# 1338

Delta R.T. -0.030 min

Lab File: VW030866.D

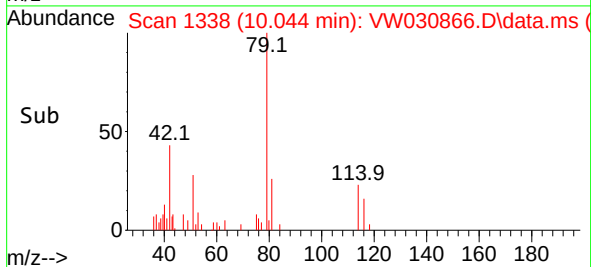
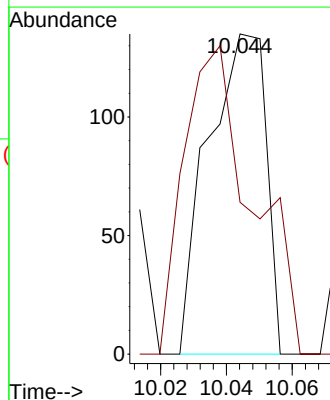
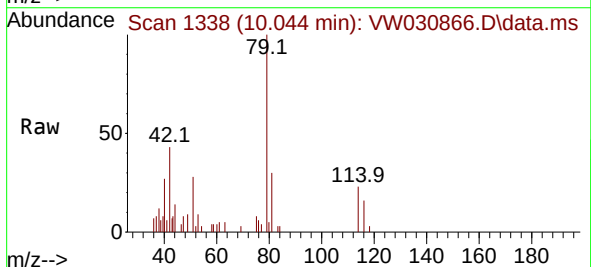
Acq: 31 Oct 2024 17:13

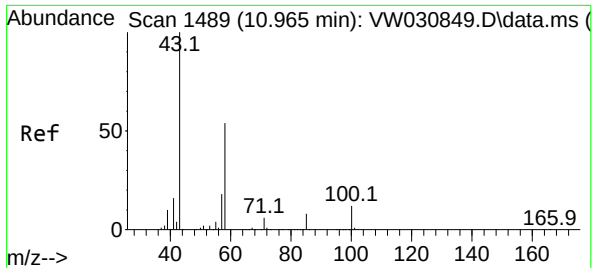
Tgt Ion: 75 Resp: 165

Ion Ratio Lower Upper

75 100

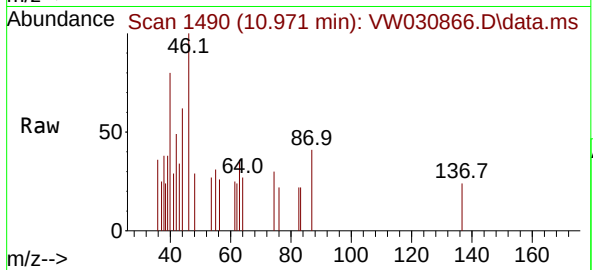
77 47.4 21.1 39.1#





#48
 2-Hexanone
 Concen: 1.753 ug/L
 RT: 10.971 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW030866.D
 Acq: 31 Oct 2024 17:13

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	151
Ion	Ratio	Lower Upper
43	100	
58	40.4	44.6 67.0#
57	35.1	15.8 23.8#
100	0.0	10.2 15.2#

