

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030101.D
 Acq On : 29 Aug 2024 15:45
 Operator : SY/MD
 Sample : P3733-20
 Misc : 4.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:34:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

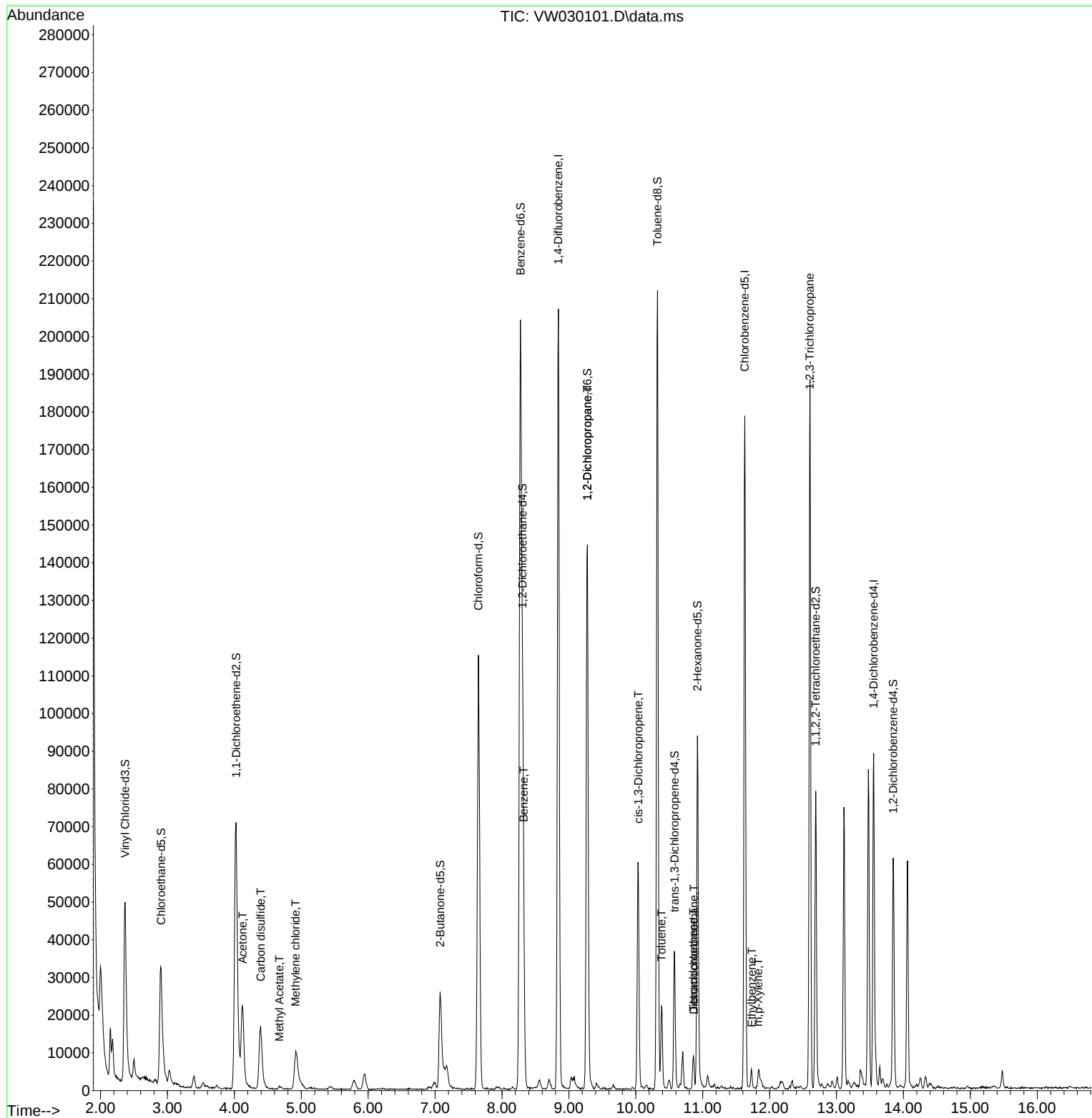
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	164716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	96130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68990	28.145	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	112.600%	
7) Chloroethane-d5	2.905	69	50283	28.903	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	115.600%	
11) 1,1-Dichloroethene-d2	4.027	65	26429	25.236	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	100.960%	
21) 2-Butanone-d5	7.075	46	44630	91.338	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	182.680%#	
24) Chloroform-d	7.648	84	109647	24.685	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.720%	
26) 1,2-Dichloroethane-d4	8.307	65	68401	30.326	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	121.320%	
32) Benzene-d6	8.276	84	200927	35.410	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	141.640%#	
36) 1,2-Dichloropropane-d6	9.276	67	68567	41.245	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	164.960%#	
41) Toluene-d8	10.325	98	135242	26.186	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	104.760%	
43) trans-1,3-Dichloroprop...	10.581	79	20613	30.143	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	120.560%	
47) 2-Hexanone-d5	10.922	63	29895	117.495	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	235.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	37862	30.933	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	123.720%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	15580	19.694	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	78.760%	
Target Compounds						Qvalue
13) Acetone	4.125	43	36266	81.146	ug/L	99
14) Carbon disulfide	4.393	76	34208	5.223	ug/L #	94
15) Methyl Acetate	4.673	43	597	0.685	ug/L	96
16) Methylene chloride	4.917	84	8287	3.046	ug/L	81
33) Benzene	8.325	78	21887	3.554	ug/L	100
37) 1,2-Dichloropropane	9.276	63	8045	5.158	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	1579	0.658	ug/L #	72
42) Toluene	10.386	91	15772	2.405	ug/L	100
46) Tetrachloroethene	10.861	164	2138	1.699	ug/L	90
49) Dibromochloromethane	10.867	129	1875	1.544	ug/L #	12
52) Ethylbenzene	11.733	91	2791	0.376	ug/L	96
53) m,p-Xylene	11.830	106	1042	0.376	ug/L	70
61) 1,2,3-Trichloropropane	12.599	75	1844	4.146	ug/L #	68

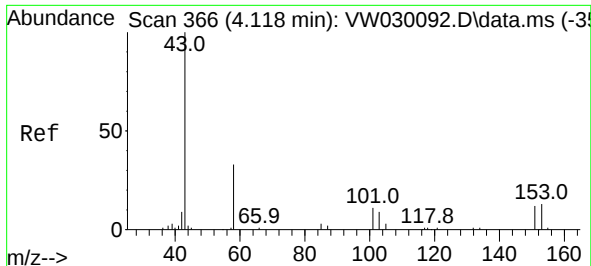
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration





#13

Acetone

Concen: 81.146 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW030101.D

Acq: 29 Aug 2024 15:45

Instrument :

MSVOA_W

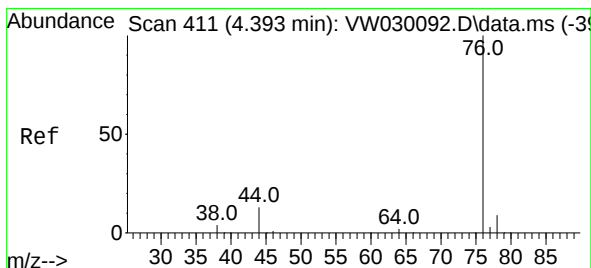
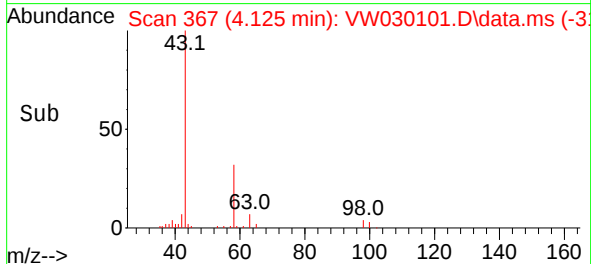
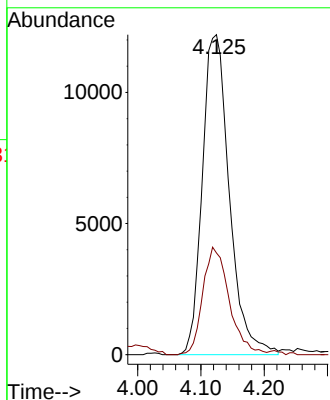
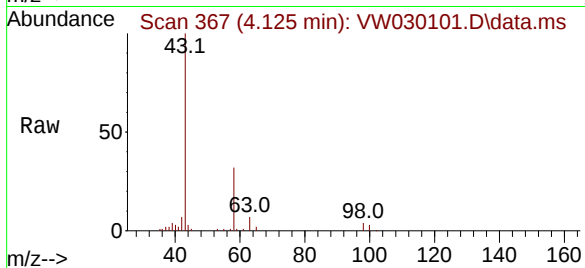
ClientSampleId :

Tgt Ion: 43 Resp: 36266

Ion Ratio Lower Upper

43 100

58 32.8 0.0 66.4



#14

Carbon disulfide

Concen: 5.223 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

Lab File: VW030101.D

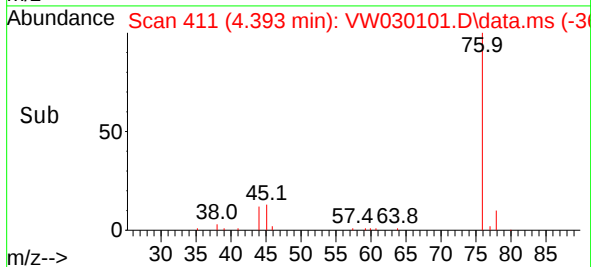
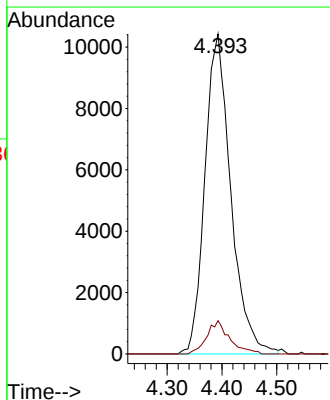
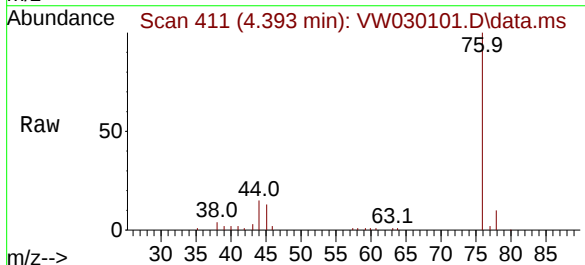
Acq: 29 Aug 2024 15:45

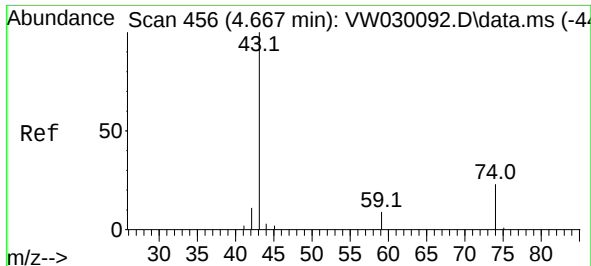
Tgt Ion: 76 Resp: 34208

Ion Ratio Lower Upper

76 100

78 10.4 6.6 9.8#

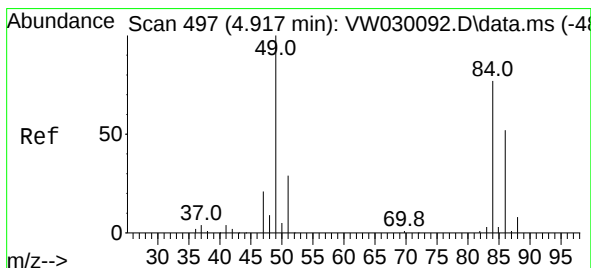
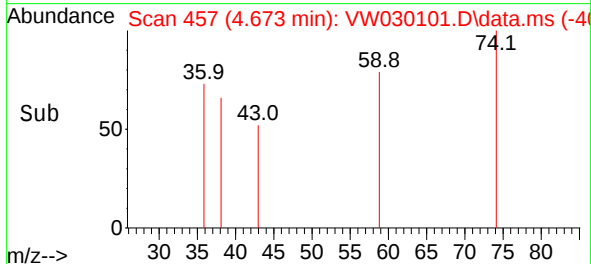
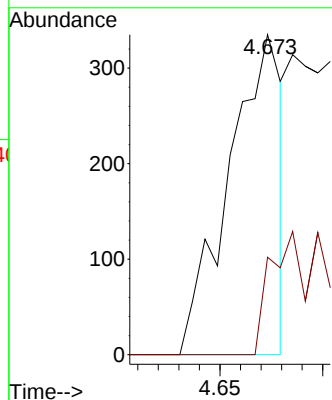
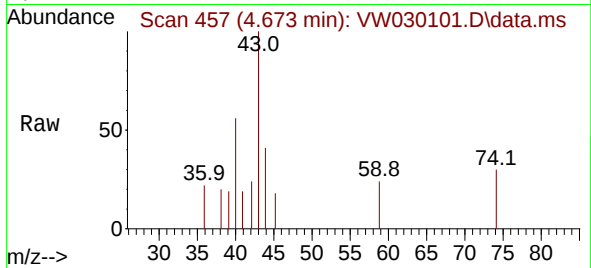




#15
Methyl Acetate
Concen: 0.685 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

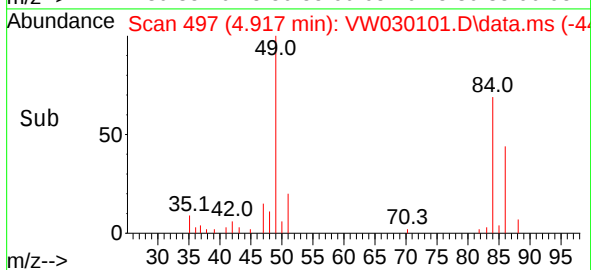
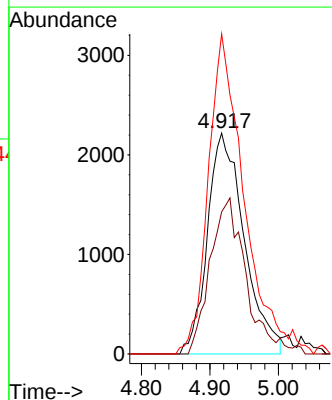
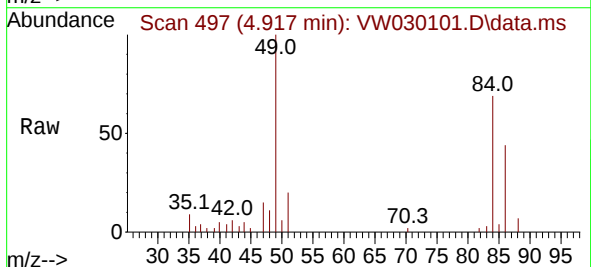
Instrument :
MSVOA_W
ClientSampleId :

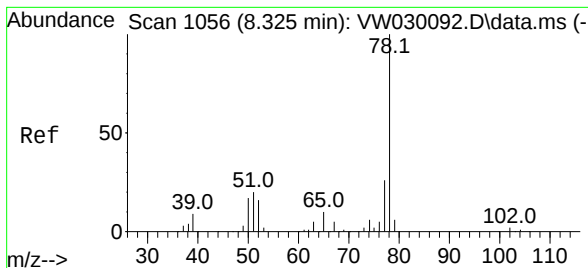
Tgt Ion: 43 Resp: 597
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9



#16
Methylene chloride
Concen: 3.046 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

Tgt Ion: 84 Resp: 8287
Ion Ratio Lower Upper
84 100
86 64.3 44.2 82.2
49 145.0 79.9 148.3





#33

Benzene

Concen: 3.554 ug/L

RT: 8.325 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VW030101.D

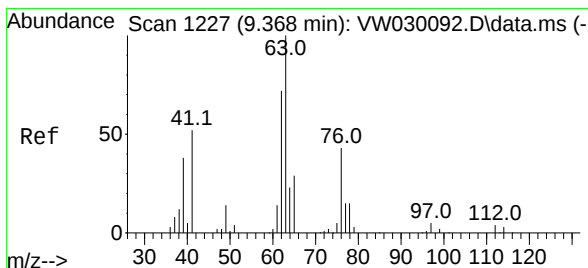
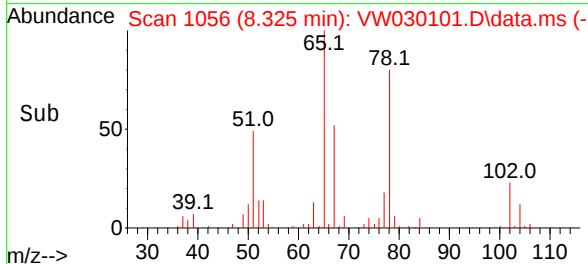
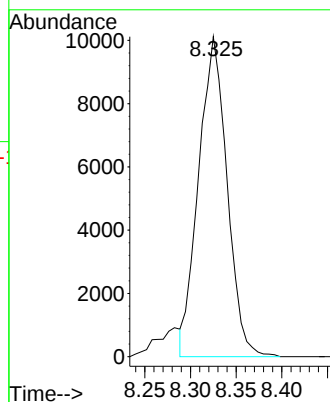
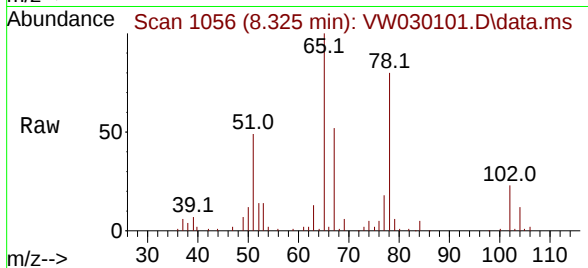
Acq: 29 Aug 2024 15:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 21887



#37

1,2-Dichloropropane

Concen: 5.158 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW030101.D

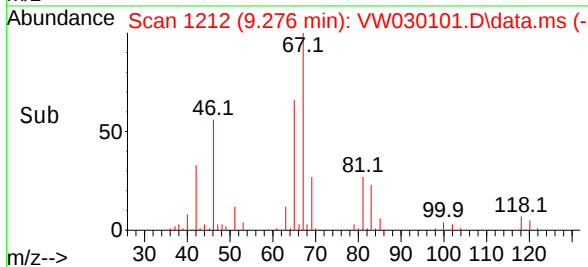
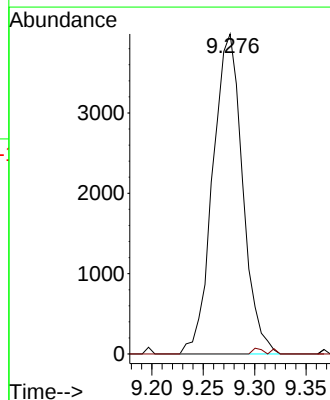
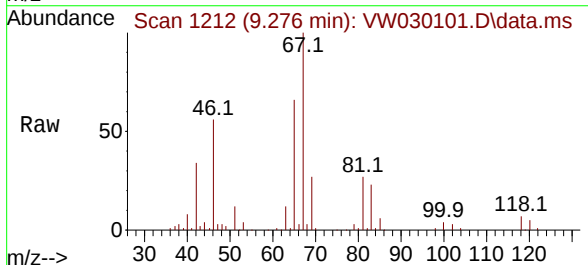
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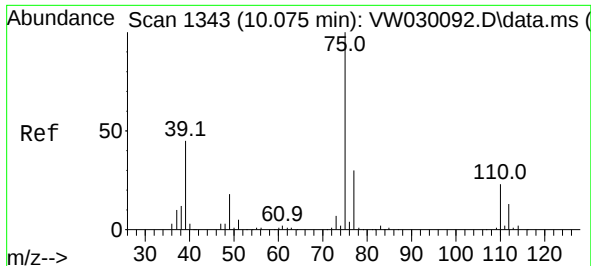
Tgt Ion: 63 Resp: 8045

Ion Ratio Lower Upper

63 100

112 0.6 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.658 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030101.D

Acq: 29 Aug 2024 15:45

Instrument :

MSVOA_W

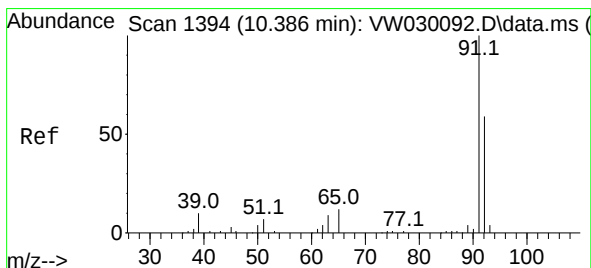
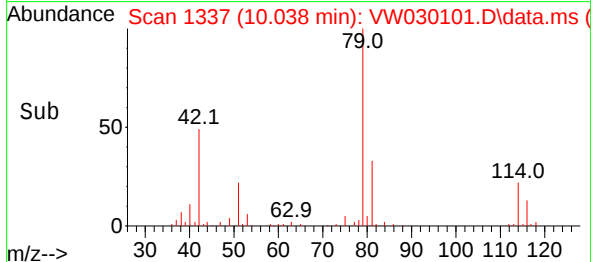
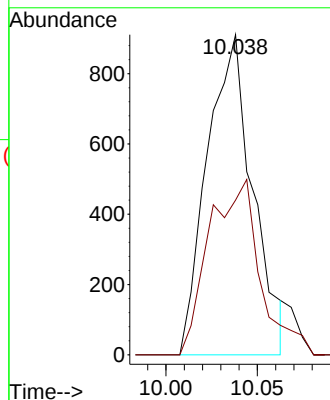
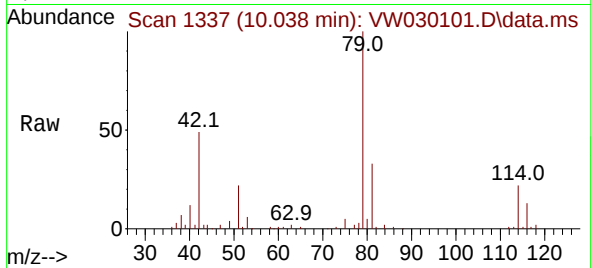
ClientSampleId :

Tgt Ion: 75 Resp: 1579

Ion Ratio Lower Upper

75 100

77 48.3 22.8 42.4#



#42

Toluene

Concen: 2.405 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030101.D

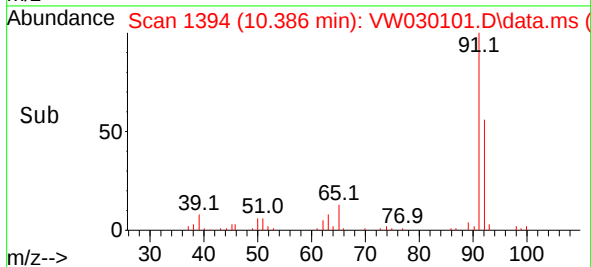
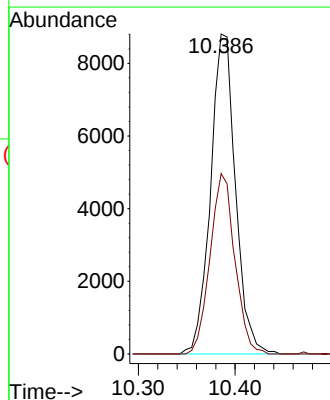
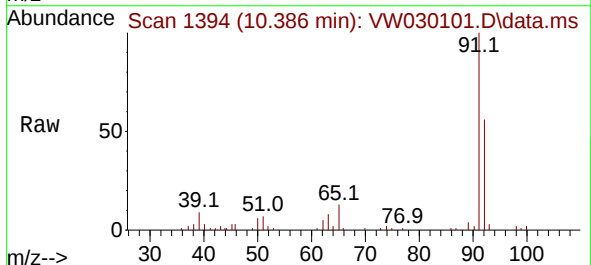
Acq: 29 Aug 2024 15:45

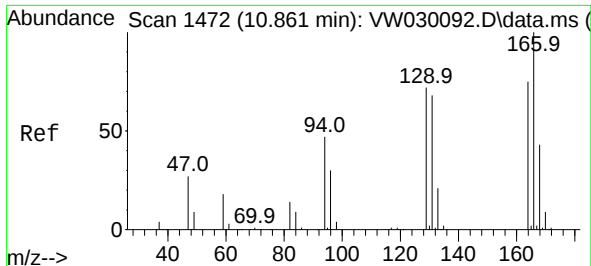
Tgt Ion: 91 Resp: 15772

Ion Ratio Lower Upper

91 100

92 56.3 39.5 73.4





#46

Tetrachloroethene

Concen: 1.699 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

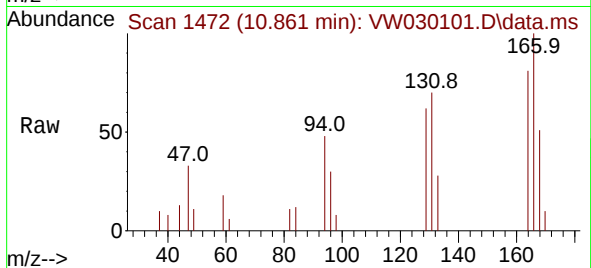
Lab File: VW030101.D

Acq: 29 Aug 2024 15:45

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2138

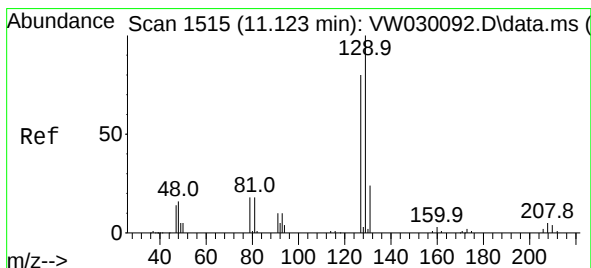
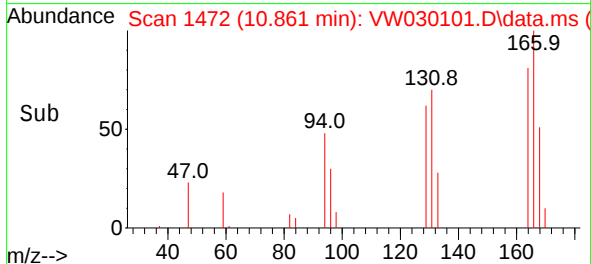
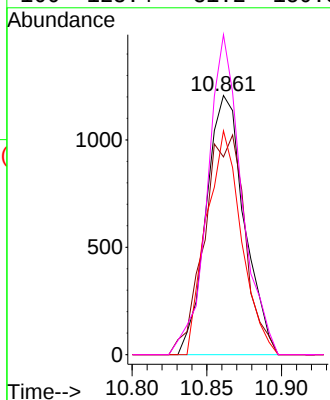
Ion Ratio Lower Upper

164 100

129 76.3 66.1 122.7

131 86.3 62.6 116.2

166 123.4 81.2 150.8



#49

Dibromochloromethane

Concen: 1.544 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. -0.256 min

Lab File: VW030101.D

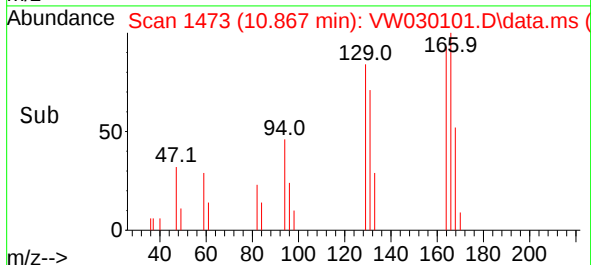
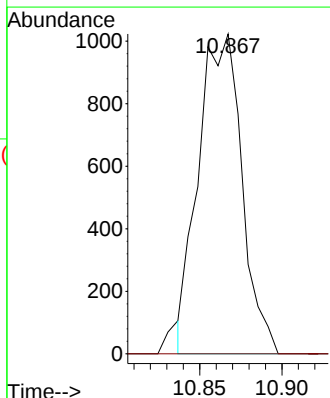
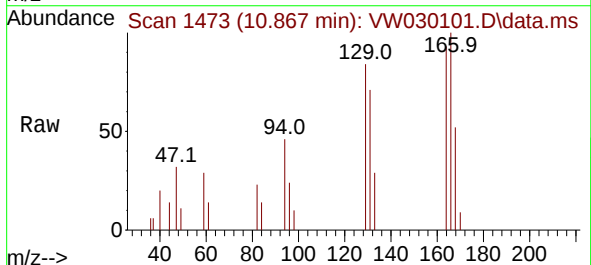
Acq: 29 Aug 2024 15:45

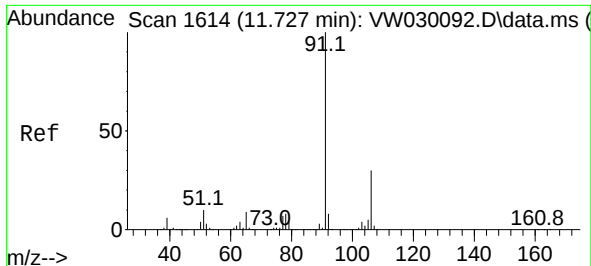
Tgt Ion:129 Resp: 1875

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#





#52

Ethylbenzene

Concen: 0.376 ug/L

RT: 11.733 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030101.D

Acq: 29 Aug 2024 15:45

Instrument :

MSVOA_W

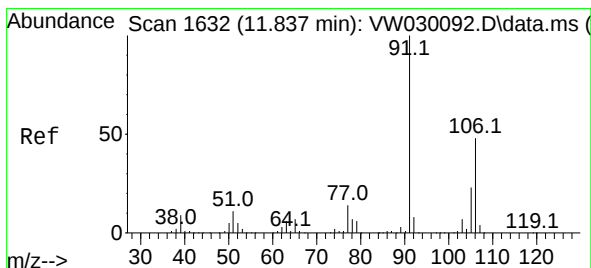
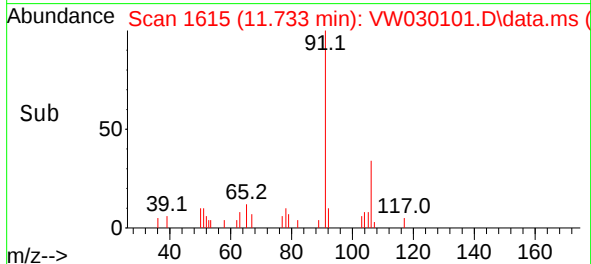
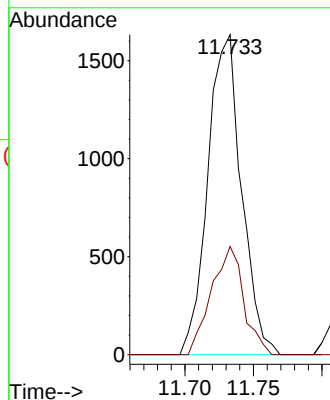
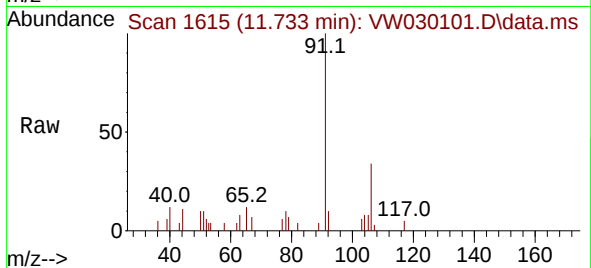
ClientSampleId :

Tgt Ion: 91 Resp: 2791

Ion Ratio Lower Upper

91 100

106 33.8 22.0 41.0



#53

m,p-Xylene

Concen: 0.376 ug/L

RT: 11.830 min Scan# 1631

Delta R.T. -0.006 min

Lab File: VW030101.D

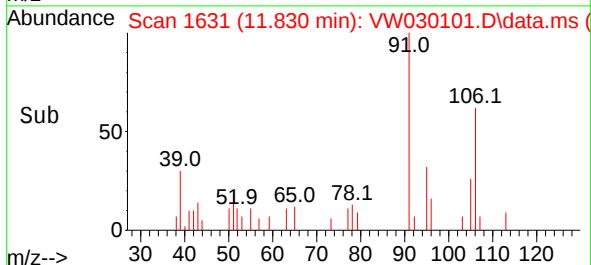
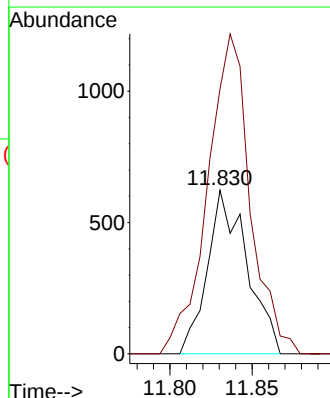
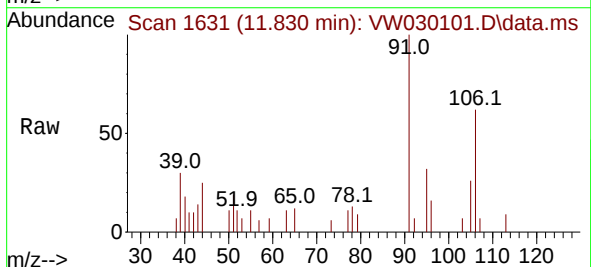
Acq: 29 Aug 2024 15:45

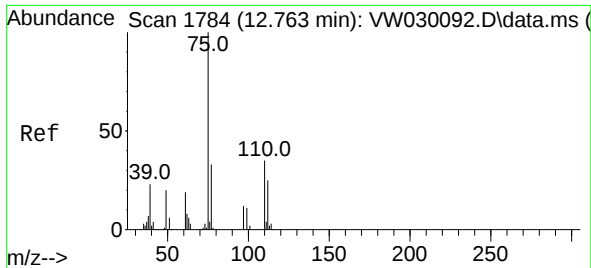
Tgt Ion:106 Resp: 1042

Ion Ratio Lower Upper

106 100

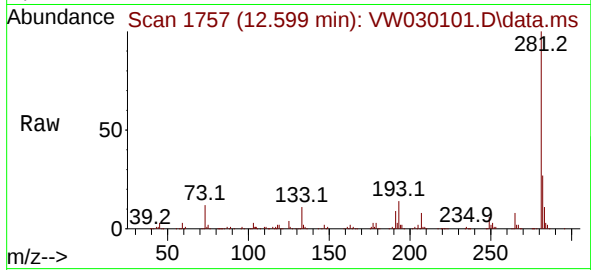
91 162.0 146.7 272.4





#61
1,2,3-Trichloropropane
Concen: 4.146 ug/L
RT: 12.599 min Scan# 11
Delta R.T. -0.165 min
Lab File: VW030101.D
Acq: 29 Aug 2024 15:45

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	1844
Ion	Ratio	Lower	Upper
75	100		
77	5.6	26.0	39.0#
110	50.5	31.0	46.4#

