

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030772.D
 Acq On : 25 Oct 2024 17:18
 Operator : SY/MD
 Sample : P4493-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:24:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

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

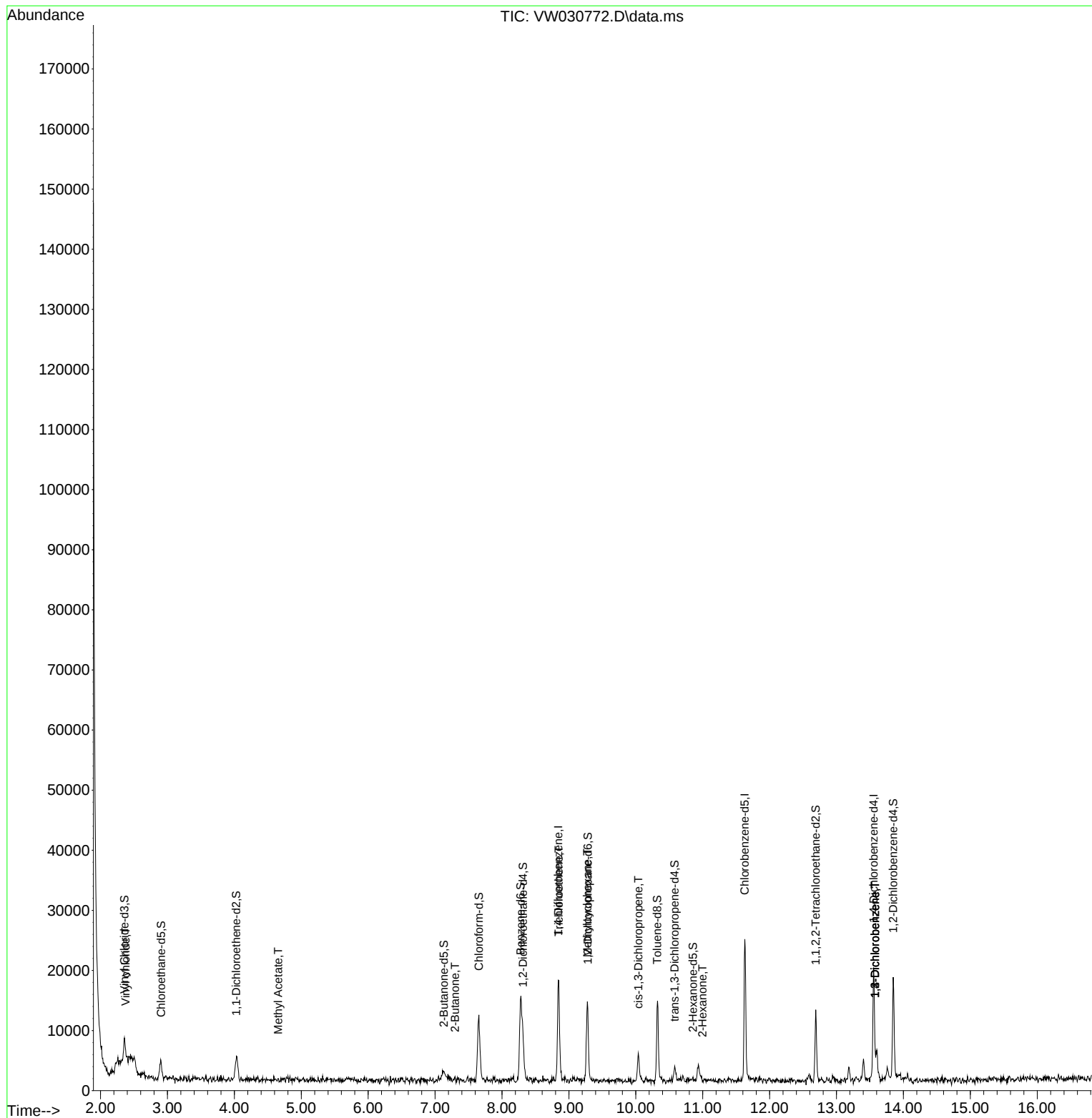
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	13182	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	12018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	4422	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3244	15.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
7) Chloroethane-d5	2.905	69	3292	20.989	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
11) 1,1-Dichloroethene-d2	4.027	65	803	9.318	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.280%#
21) 2-Butanone-d5	7.130	46	142	3.808	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.620%#
24) Chloroform-d	7.654	84	10296	27.312	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.240%
26) 1,2-Dichloroethane-d4	8.313	65	5383	27.460	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.840%
32) Benzene-d6	8.276	84	13360	19.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	9.282	67	5465	26.694	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.760%
41) Toluene-d8	10.319	98	8386	13.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.680%
43) trans-1,3-Dichloroprop...	10.581	79	1297	15.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.520%
47) 2-Hexanone-d5	10.855	63	52	1.972	ug/L	-0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.940%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	5480	36.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.800%#
66) 1,2-Dichlorobenzene-d4	13.849	152	3813	25.484	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.920%
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	147	0.611	ug/L #	1
15) Methyl Acetate	4.655	43	42	0.623	ug/L #	1
22) 2-Butanone	7.301	43	140	2.379	ug/L	98
34) Trichloroethene	8.849	95	301	1.383	ug/L #	5
35) Methylcyclohexane	9.276	83	1682	4.912	ug/L #	19
39) cis-1,3-Dichloropropene	10.038	75	152	0.516	ug/L	92
48) 2-Hexanone	10.995	43	147	1.916	ug/L #	25
64) 1,3-Dichlorobenzene	13.574	146	163	0.547	ug/L #	55
65) 1,4-Dichlorobenzene	13.574	146	163	0.530	ug/L #	62
67) 1,2-Dichlorobenzene	13.574	146	163	0.621	ug/L #	55

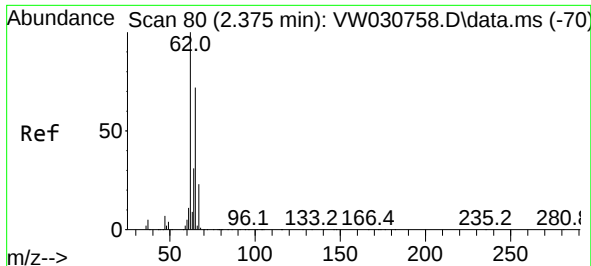
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

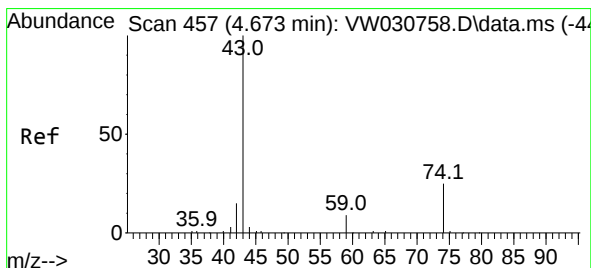
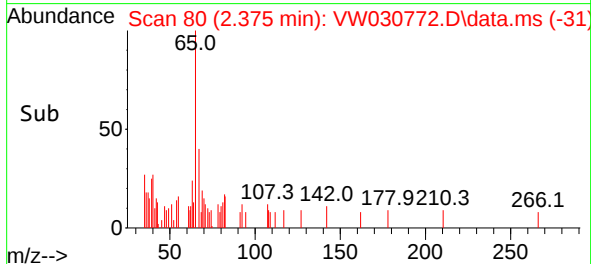
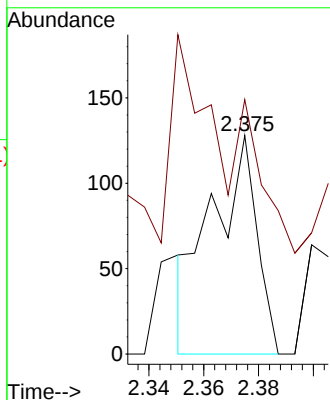
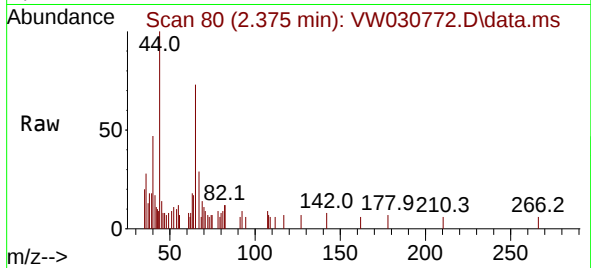




#5
 Vinyl chloride
 Concen: 0.611 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030772.D
 Acq: 25 Oct 2024 17:18

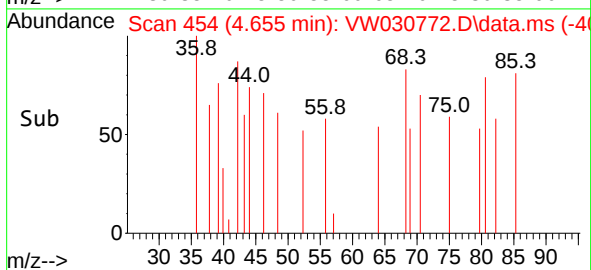
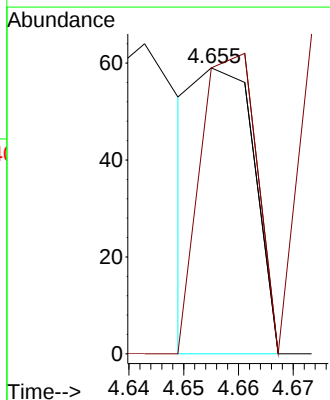
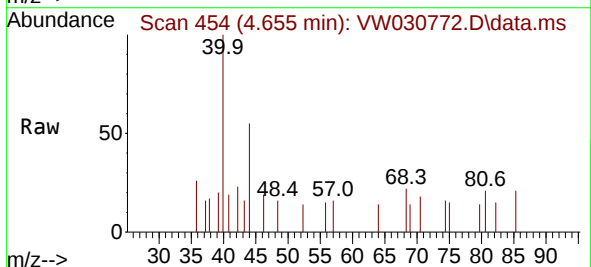
Instrument :
 MSVOA_W
 ClientSampleId :

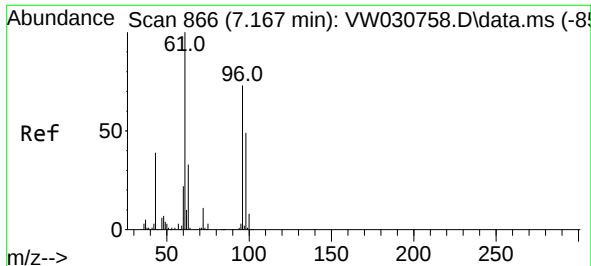
Tgt Ion: 62 Resp: 147
 Ion Ratio Lower Upper
 62 100
 64 116.4 22.6 42.0#



#15
 Methyl Acetate
 Concen: 0.623 ug/L
 RT: 4.655 min Scan# 454
 Delta R.T. -0.018 min
 Lab File: VW030772.D
 Acq: 25 Oct 2024 17:18

Tgt Ion: 43 Resp: 42
 Ion Ratio Lower Upper
 43 100
 74 104.8 19.3 28.9#

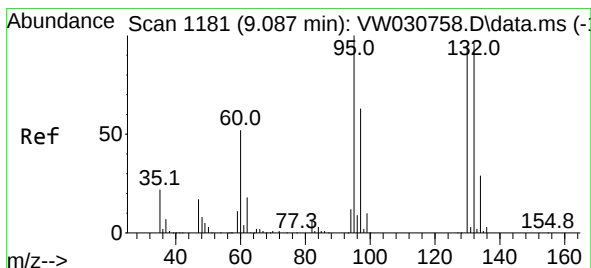
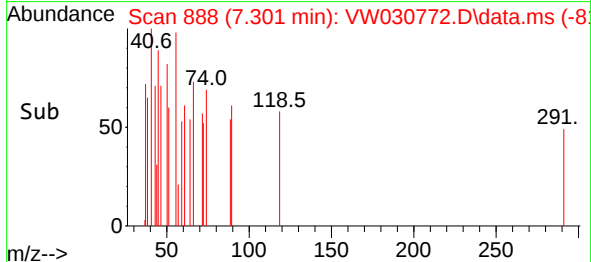
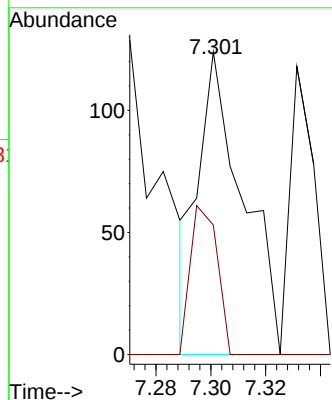
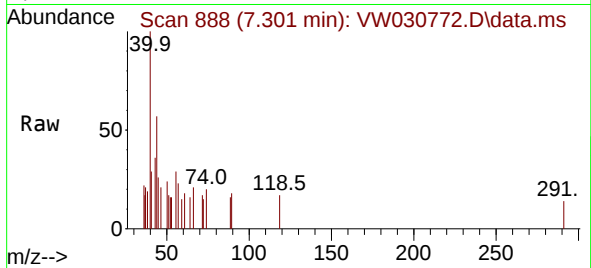




#22
2-Butanone
Concen: 2.379 ug/L
RT: 7.301 min Scan# 81
Delta R.T. 0.134 min
Lab File: VW030772.D
Acq: 25 Oct 2024 17:18

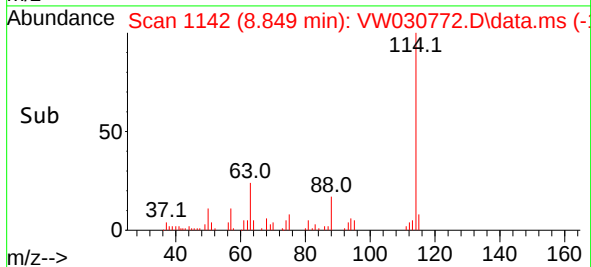
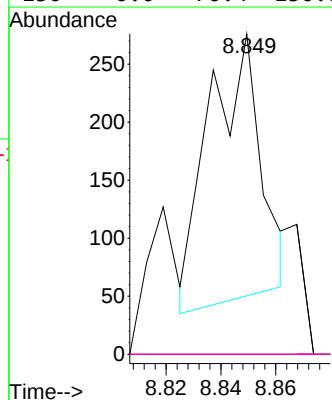
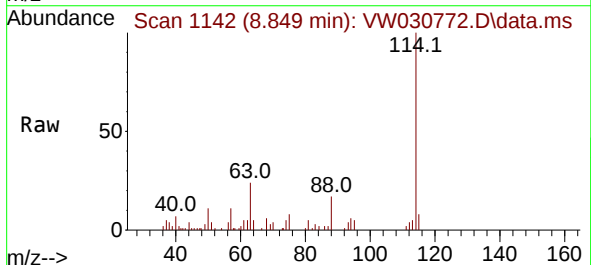
Instrument :
MSVOA_W
ClientSampleId :

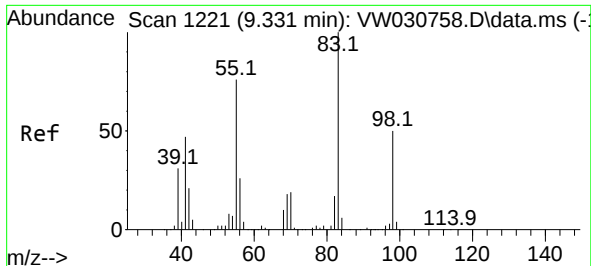
Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
72 30.0 14.4 43.0



#34
Trichloroethene
Concen: 1.383 ug/L
RT: 8.849 min Scan# 1142
Delta R.T. -0.238 min
Lab File: VW030772.D
Acq: 25 Oct 2024 17:18

Tgt Ion: 95 Resp: 301
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 66.4 123.2#
130 0.0 70.4 130.8#





#35

Methylcyclohexane

Concen: 4.912 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW030772.D

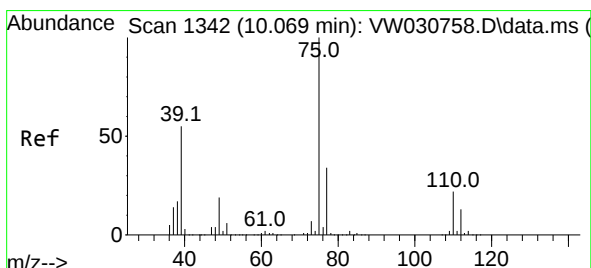
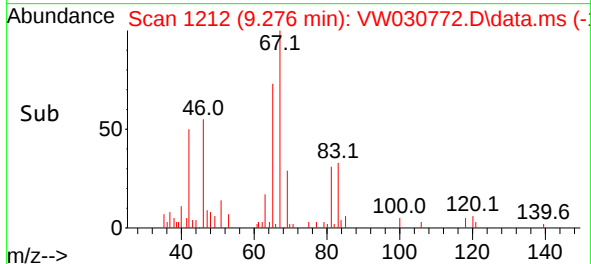
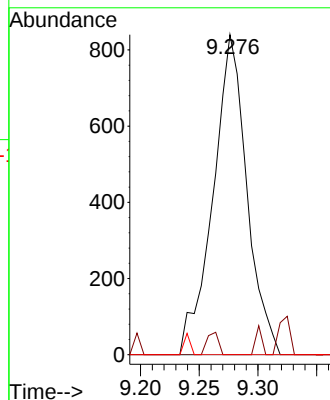
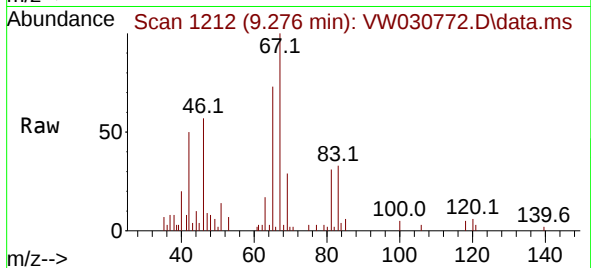
Acq: 25 Oct 2024 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 1682
Ion Ratio	Lower Upper
83 100	
55 2.4	61.8 92.8#
98 0.0	39.3 58.9#



#39

cis-1,3-Dichloropropene

Concen: 0.516 ug/L

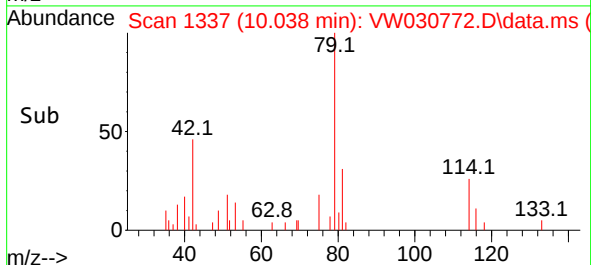
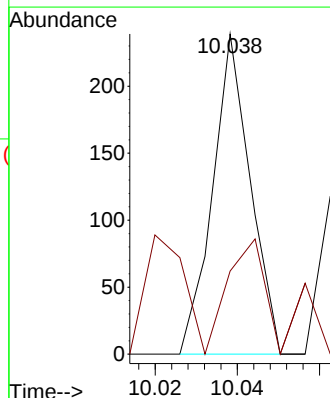
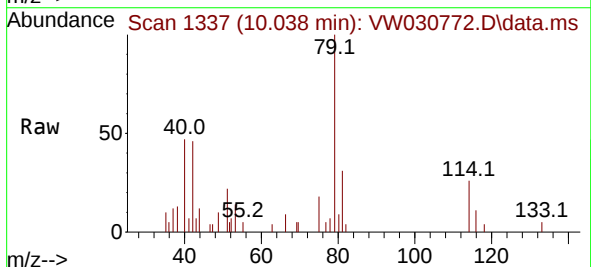
RT: 10.038 min Scan# 1337

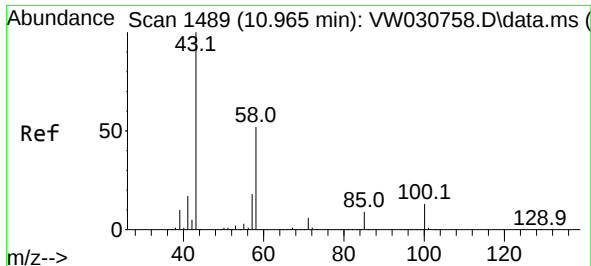
Delta R.T. -0.031 min

Lab File: VW030772.D

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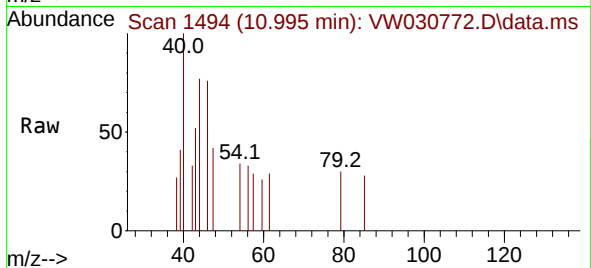
Tgt Ion: 75	Resp: 152
Ion Ratio	Lower Upper
75 100	
77 25.9	21.1 39.1



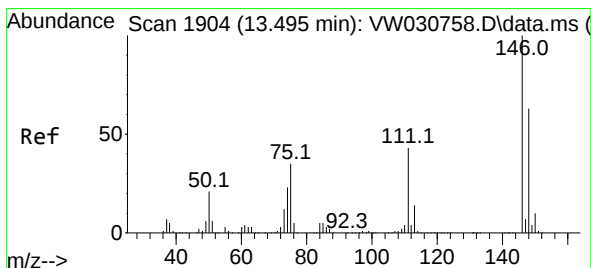
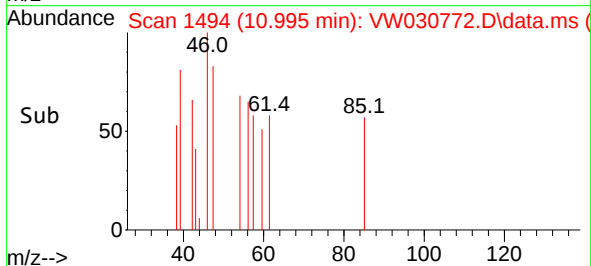
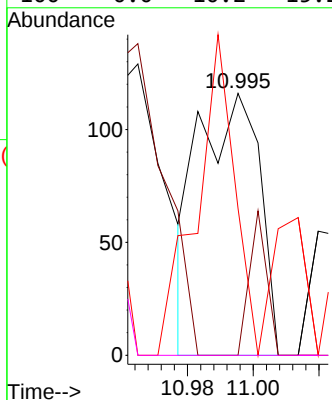


#48
2-Hexanone
Concen: 1.916 ug/L
RT: 10.995 min Scan# 147
Delta R.T. 0.030 min
Lab File: VW030772.D
Acq: 25 Oct 2024 17:18

Instrument :
MSVOA_W
ClientSampleId :

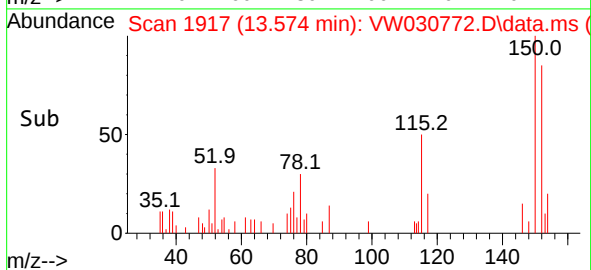
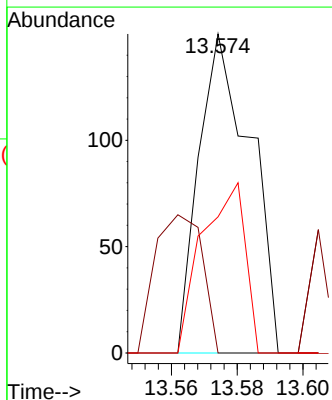
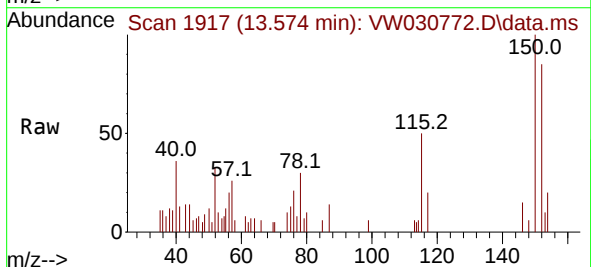


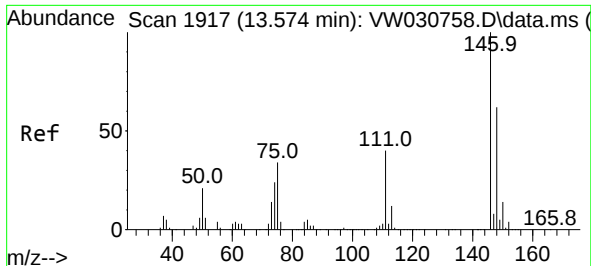
Tgt Ion:	43	Resp:	147
Ion	Ratio	Lower	Upper
43	100		
58	104.1	44.6	67.0#
57	78.2	15.8	23.8#
100	0.0	10.2	15.2#



#64
1,3-Dichlorobenzene
Concen: 0.547 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.079 min
Lab File: VW030772.D
Acq: 25 Oct 2024 17:18

Tgt Ion:	146	Resp:	163
Ion	Ratio	Lower	Upper
146	100		
111	0.0	31.2	58.0#
148	42.7	45.7	84.9#

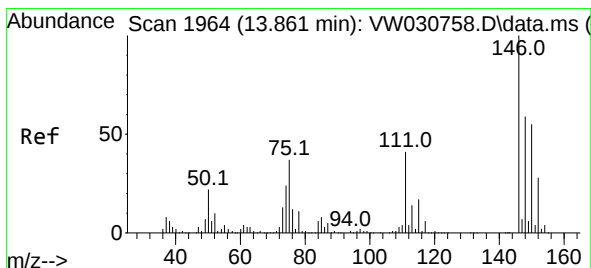
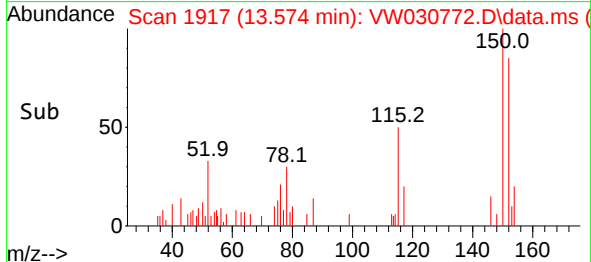
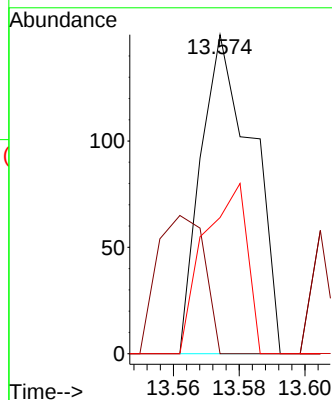
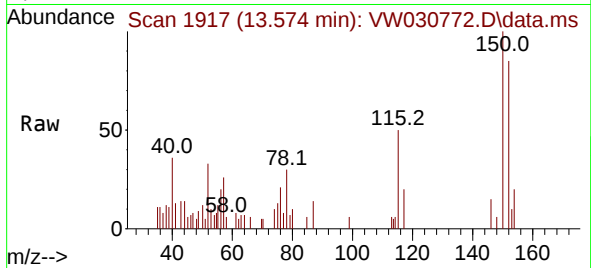




#65
1,4-Dichlorobenzene
Concen: 0.530 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030772.D
Acq: 25 Oct 2024 17:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 163
Ion Ratio Lower Upper
146 100
111 0.0 26.8 49.8#
148 42.7 41.0 76.2



#67
1,2-Dichlorobenzene
Concen: 0.621 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.287 min
Lab File: VW030772.D
Acq: 25 Oct 2024 17:18

Tgt Ion:146 Resp: 163
Ion Ratio Lower Upper
146 100
111 0.0 34.6 52.0#
148 42.7 53.3 79.9#

