

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021604.D
 Acq On : 23 Dec 2021 11:08
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:31:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

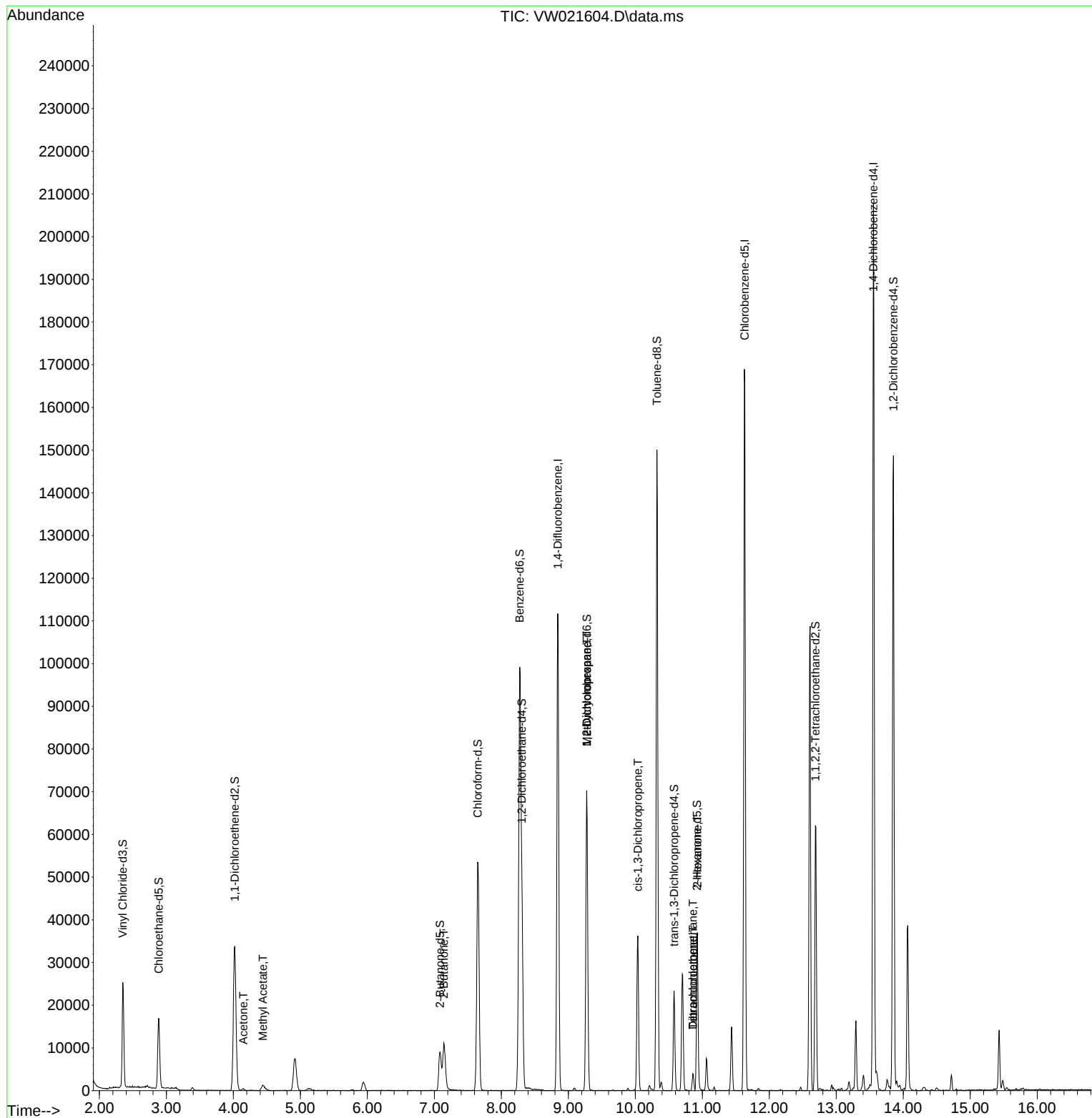
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97224	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24494	13.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
7) Chloroethane-d5	2.885	69	19035	16.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
11) 1,1-Dichloroethene-d2	4.019	63	32439	13.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.960%
21) 2-Butanone-d5	7.086	46	16318	65.377	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.760%
24) Chloroform-d	7.647	84	53914	19.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.305	65	32494	22.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.275	84	99594	19.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.400%
36) 1,2-Dichloropropane-d6	9.275	67	29446	21.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	10.323	98	96676	18.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	10.579	79	12361	19.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.800%
47) 2-Hexanone-d5	10.921	63	12641	61.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28936	24.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	39289	19.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.040%
Target Compounds						
13) Acetone	4.147	43	804	3.593	ug/L	Qvalue 67
15) Methyl Acetate	4.440	43	538	1.393	ug/L	# 56
22) 2-Butanone	7.141	43	636	2.176	ug/L	# 52
35) Methylcyclohexane	9.275	83	7854	3.273	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	3776	3.267	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1019	0.559	ug/L	# 61
46) Tetrachloroethene	10.860	164	868	0.628	ug/L	92
48) 2-Hexanone	10.927	43	1613	3.532	ug/L	# 70
49) Dibromochloromethane	10.860	129	743	0.637	ug/L	# 10

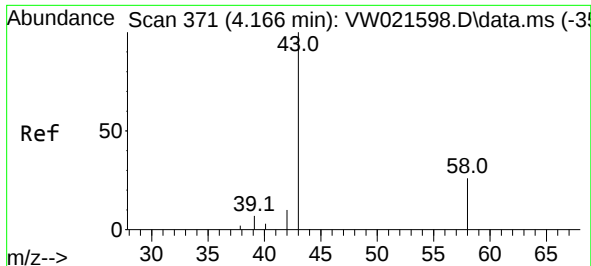
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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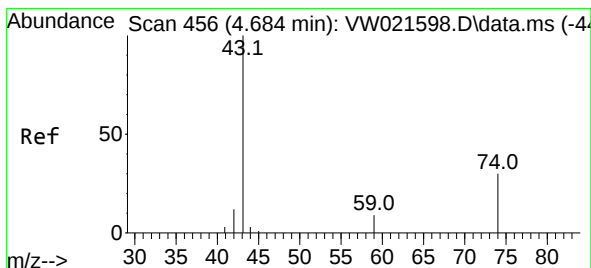
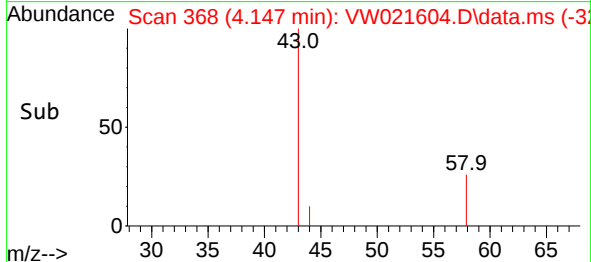
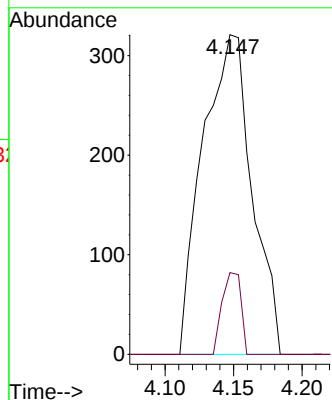
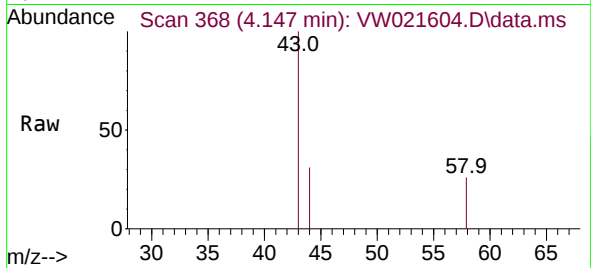




#13
Acetone
Concen: 3.593 ug/L
RT: 4.147 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW021604.D
Acq: 23 Dec 2021 11:08

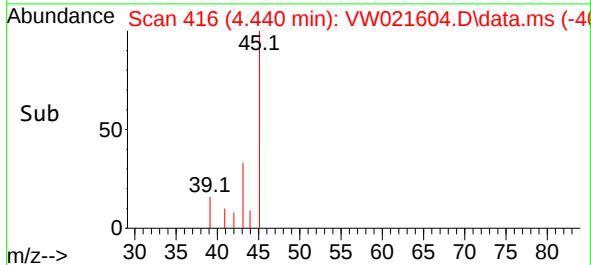
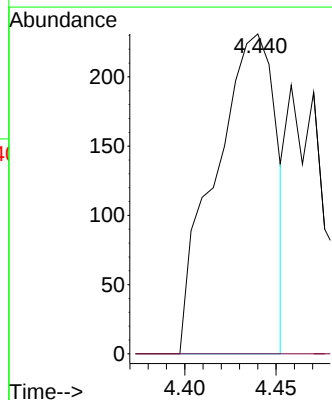
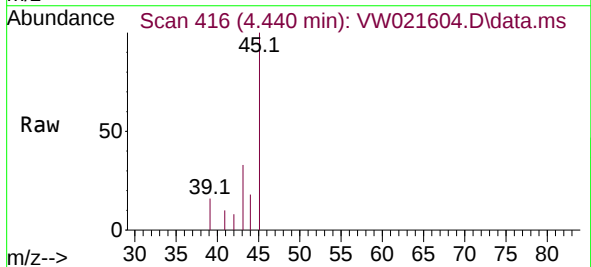
Instrument :
MSVOA_W
ClientSampleId :

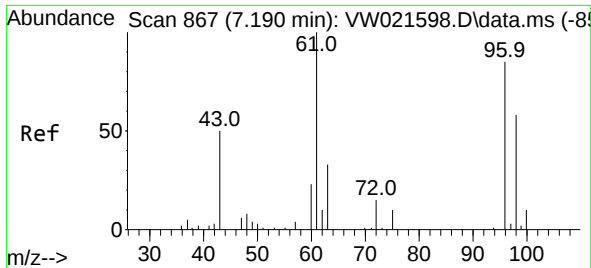
Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 9.7 0.0 52.8



#15
Methyl Acetate
Concen: 1.393 ug/L
RT: 4.440 min Scan# 416
Delta R.T. -0.244 min
Lab File: VW021604.D
Acq: 23 Dec 2021 11:08

Tgt Ion: 43 Resp: 538
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#

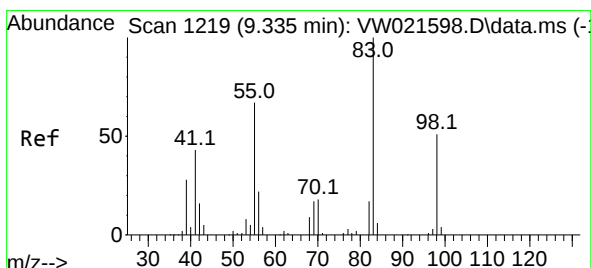
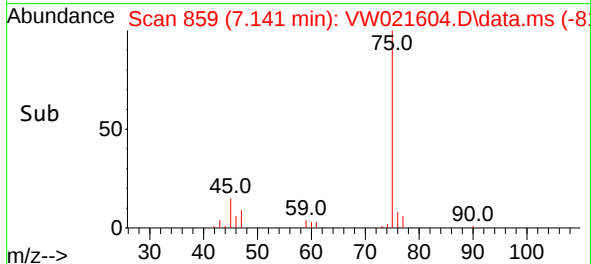
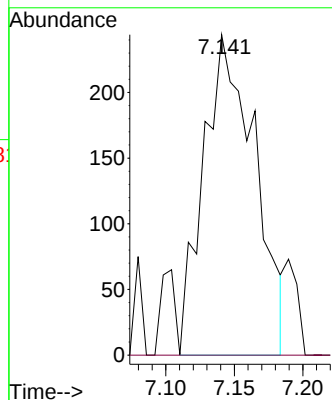
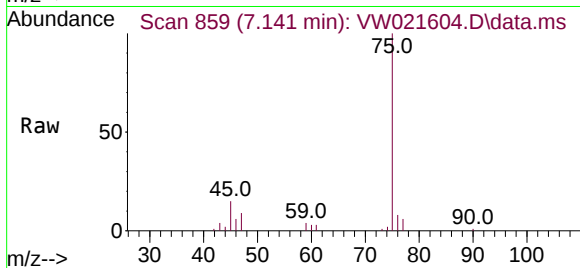




#22
2-Butanone
Concen: 2.176 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.049 min
Lab File: VW021604.D
Acq: 23 Dec 2021 11:08

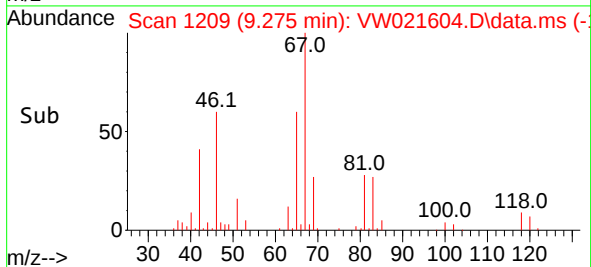
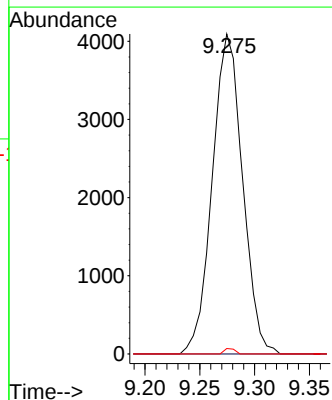
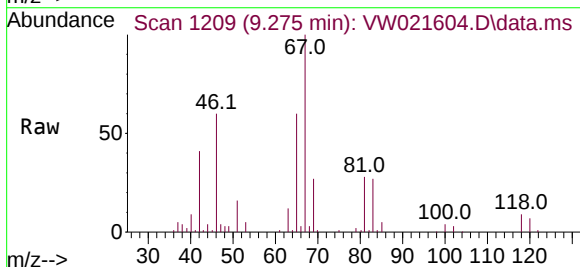
Instrument :
MSVOA_W
ClientSampleId :

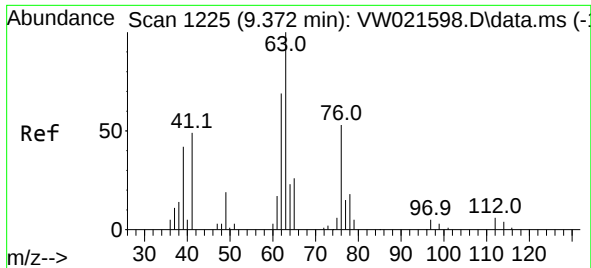
Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 3.273 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021604.D
Acq: 23 Dec 2021 11:08

Tgt Ion: 83 Resp: 7854
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.267 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021604.D

Acq: 23 Dec 2021 11:08

Instrument :

MSVOA_W

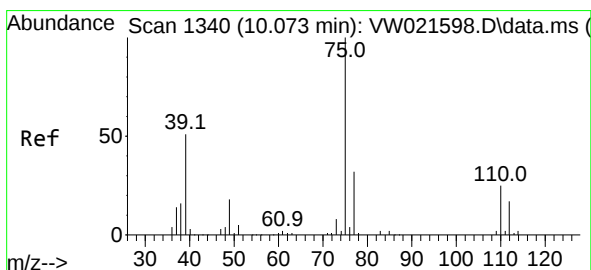
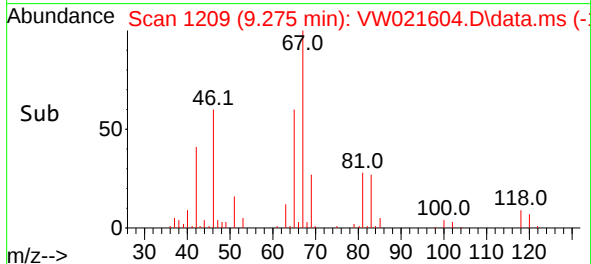
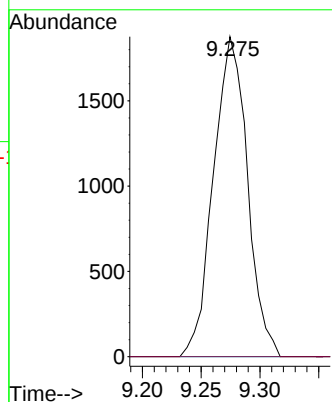
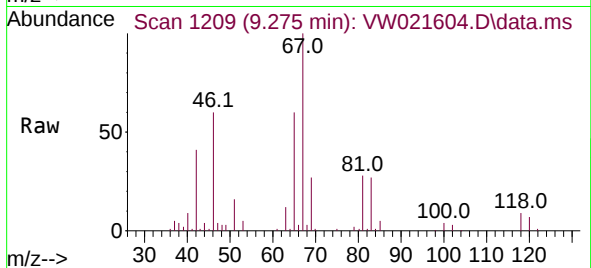
ClientSampleId :

Tgt Ion: 63 Resp: 3776

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.559 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021604.D

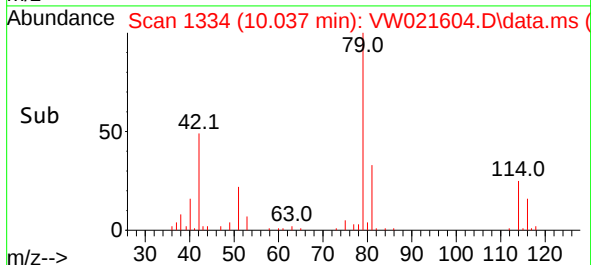
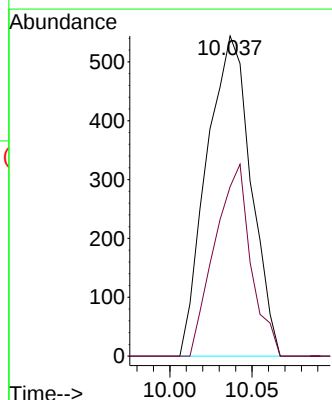
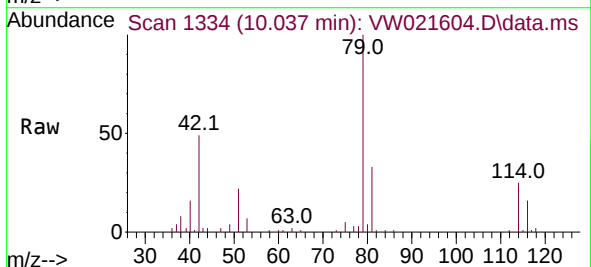
Acq: 23 Dec 2021 11:08

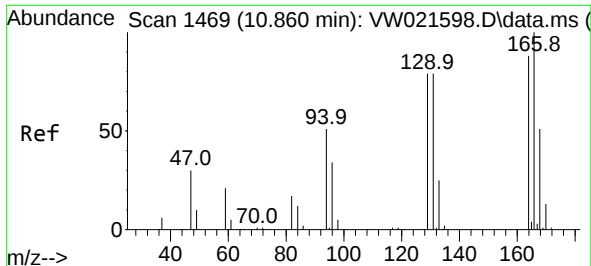
Tgt Ion: 75 Resp: 1019

Ion Ratio Lower Upper

75 100

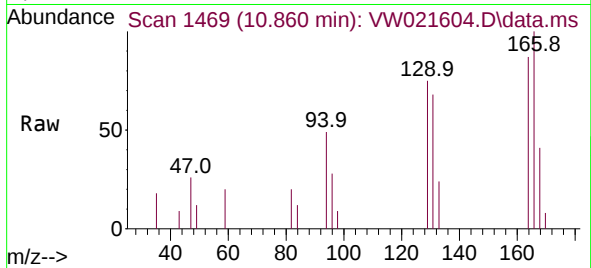
77 52.9 21.8 40.6#





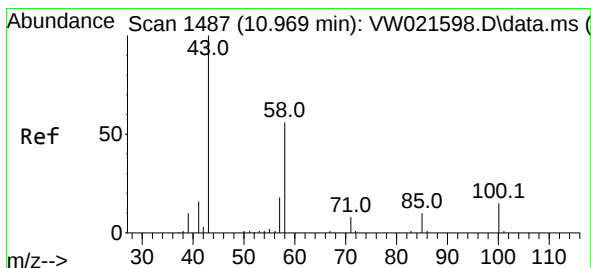
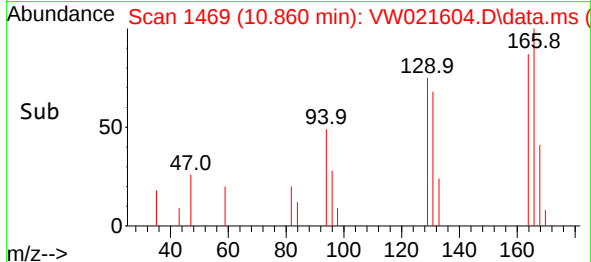
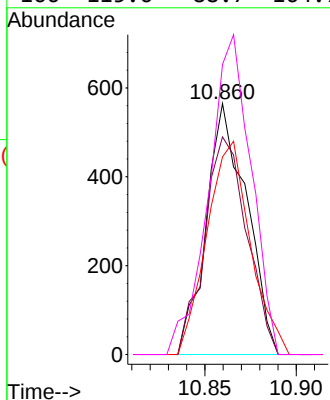
#46
Tetrachloroethene
Concen: 0.628 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021604.D
Acq: 23 Dec 2021 11:08

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 868

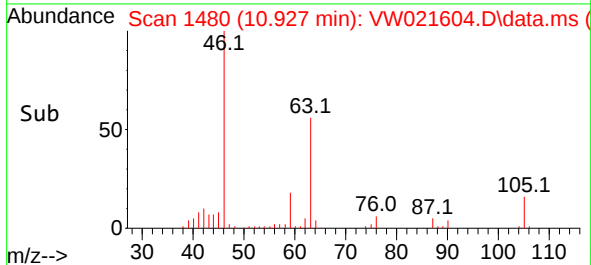
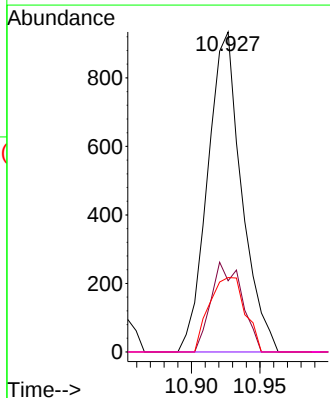
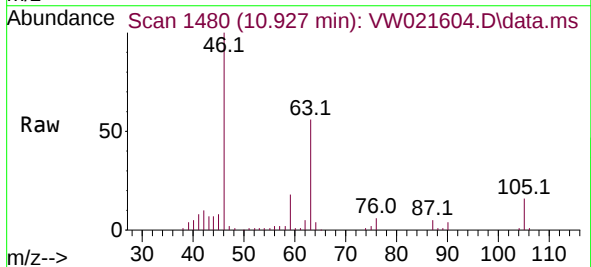
Ion	Ratio	Lower	Upper
164	100		
129	86.7	65.5	121.7
131	78.8	59.7	110.9
166	115.6	88.7	164.7

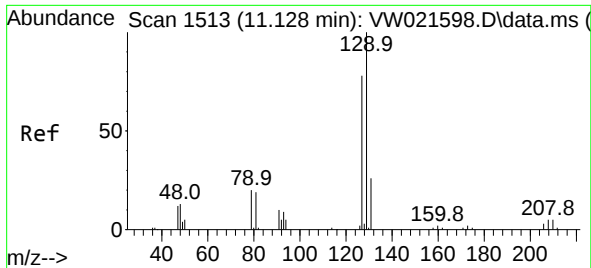


#48
2-Hexanone
Concen: 3.532 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021604.D
Acq: 23 Dec 2021 11:08

Tgt Ion: 43 Resp: 1613

Ion	Ratio	Lower	Upper
43	100		
58	25.4	40.2	60.2#
57	24.5	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 0.637 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

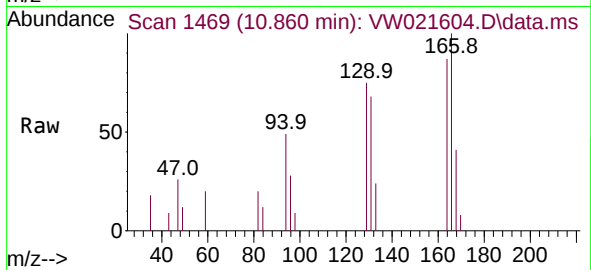
Lab File: VW021604.D

Acq: 23 Dec 2021 11:08

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 743

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

