

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021233.D
 Acq On : 08 Dec 2021 16:31
 Operator : SY/VA
 Sample : M4960-06
 Misc : 6.44g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:03:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

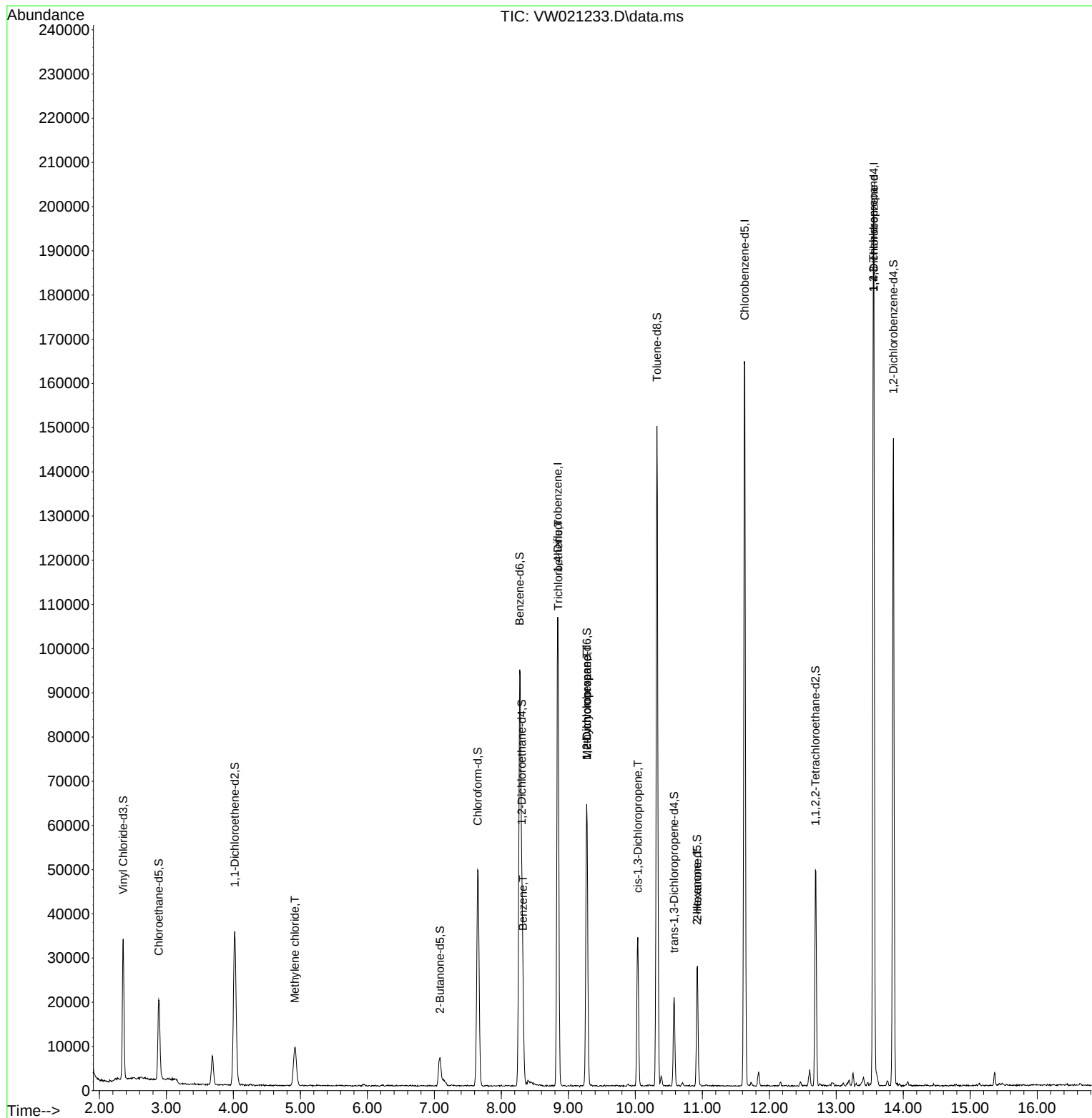
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90973	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	94523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56185	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30713	24.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.920%
7) Chloroethane-d5	2.885	69	22033	25.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	4.019	63	32781	16.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.760%
21) 2-Butanone-d5	7.086	46	11294	39.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%
24) Chloroform-d	7.647	84	48735	21.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.305	65	27288	21.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	8.275	84	95930	19.849	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	9.274	67	26741	19.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.640%
41) Toluene-d8	10.323	98	94729	19.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.480%
43) trans-1,3-Dichloroprop...	10.579	79	10862	17.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.921	63	9285	36.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22410	18.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	37445	18.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.400%#
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	7062	4.927	ug/L	78
33) Benzene	8.323	78	6514	1.212	ug/L	100
34) Trichloroethene	8.848	95	2879	1.941	ug/L	# 5
35) Methylcyclohexane	9.274	83	7381	2.957	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3502	2.883	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1055	0.537	ug/L	# 65
48) 2-Hexanone	10.927	43	1389	2.326	ug/L	# 69
61) 1,2,3-Trichloropropane	13.554	75	6289	6.682	ug/L	# 68

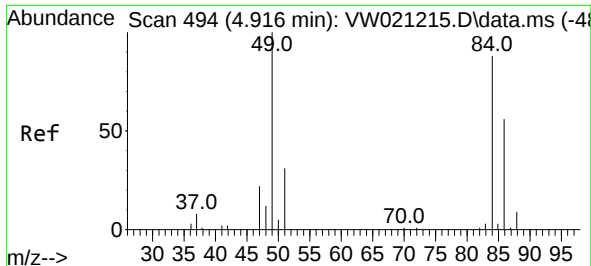
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

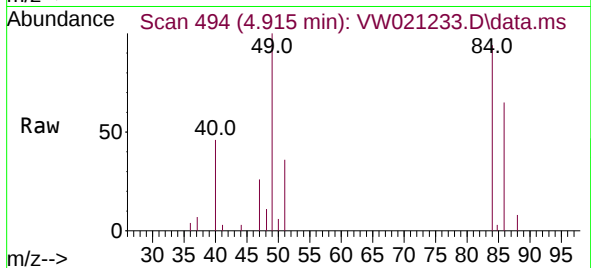
Quant Time: Dec 08 23:03:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration





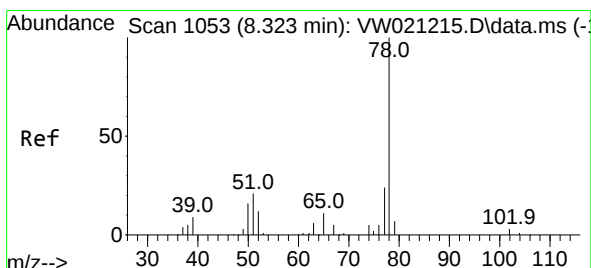
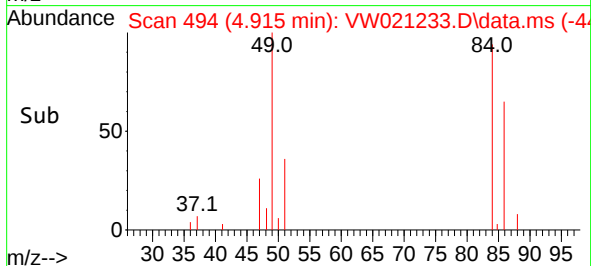
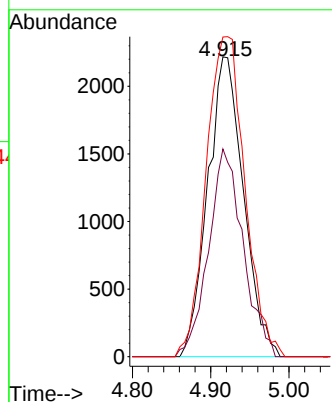
#16
Methylene chloride
Concen: 4.927 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021233.D
Acq: 08 Dec 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :



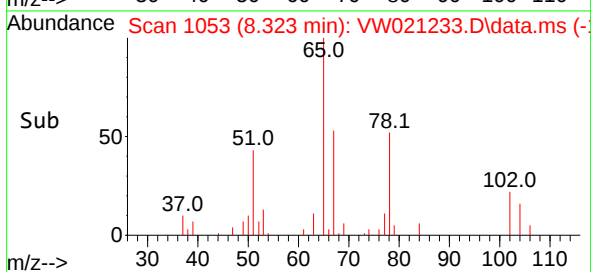
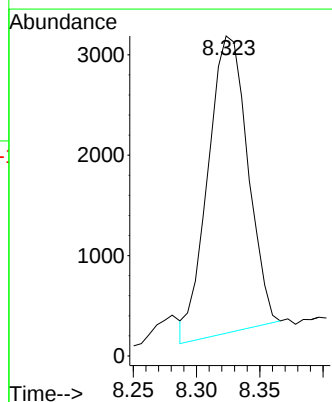
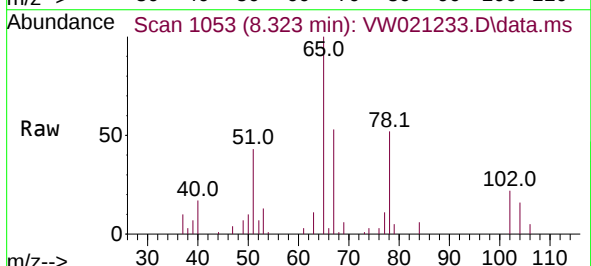
Tgt Ion: 84 Resp: 7062

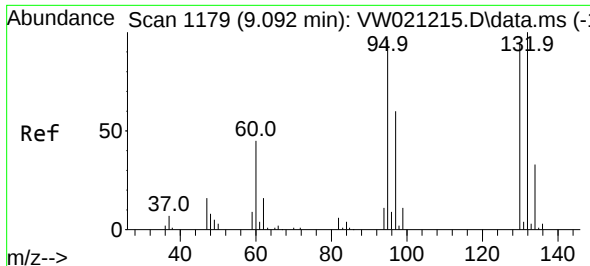
Ion	Ratio	Lower	Upper
84	100		
86	69.3	45.5	84.5
49	106.6	100.5	186.7



#33
Benzene
Concen: 1.212 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021233.D
Acq: 08 Dec 2021 16:31

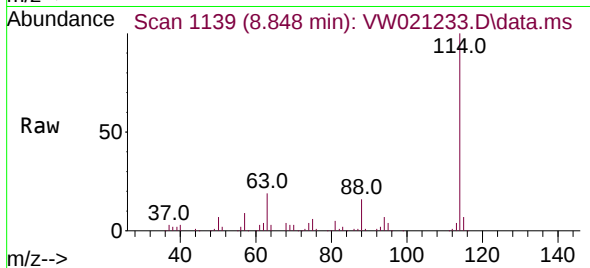
Tgt Ion: 78 Resp: 6514



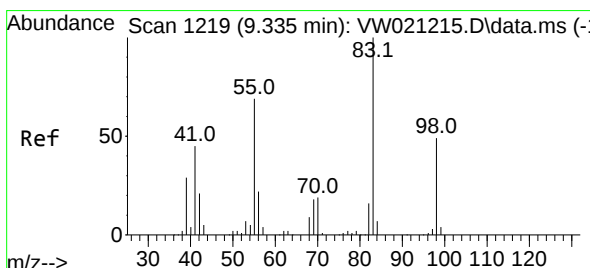
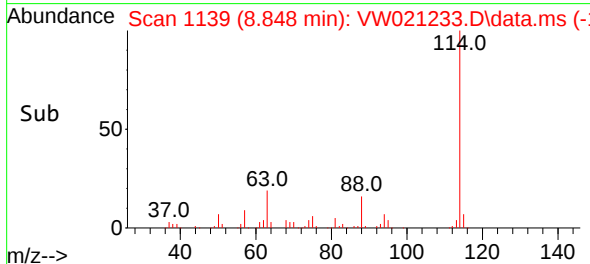
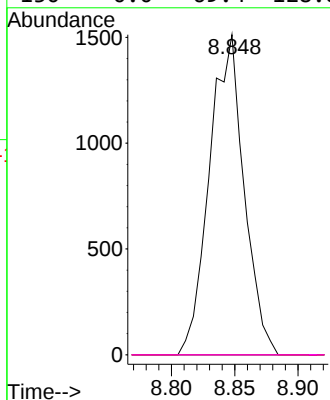


#34
Trichloroethene
Concen: 1.941 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021233.D
Acq: 08 Dec 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :

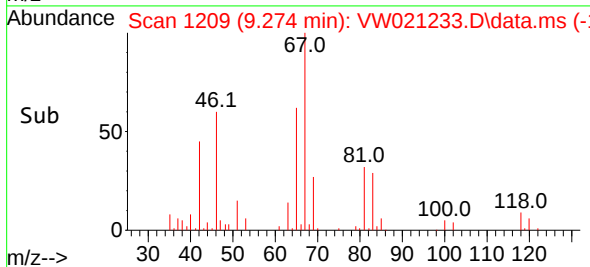
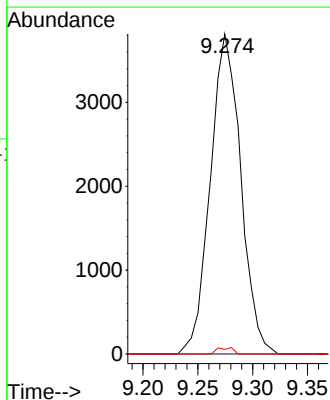
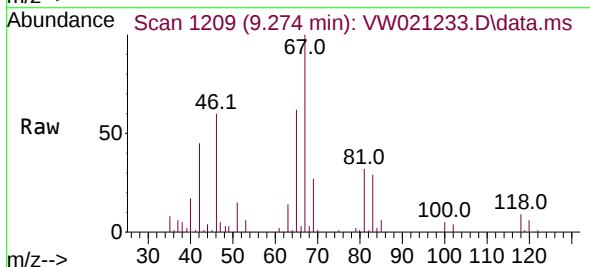


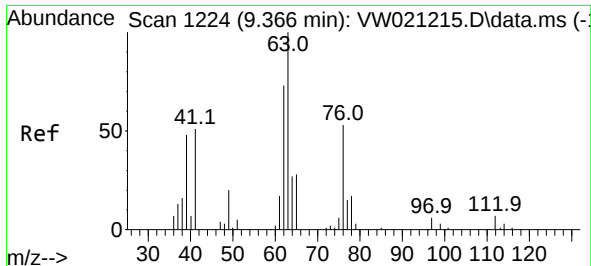
Tgt Ion:	95	Resp:	2879
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 2.957 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021233.D
Acq: 08 Dec 2021 16:31

Tgt Ion:	83	Resp:	7381
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 2.883 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021233.D

Acq: 08 Dec 2021 16:31

Instrument :

MSVOA_W

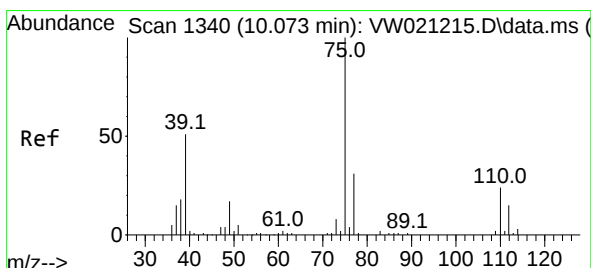
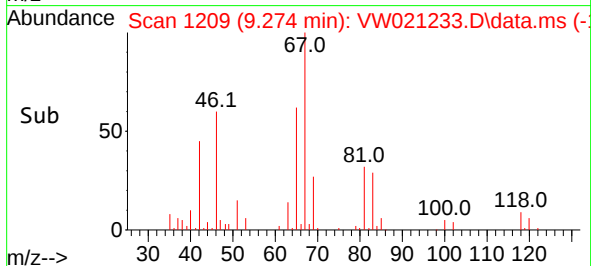
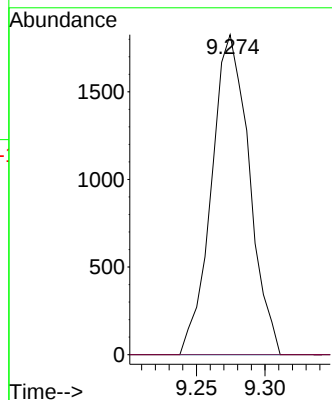
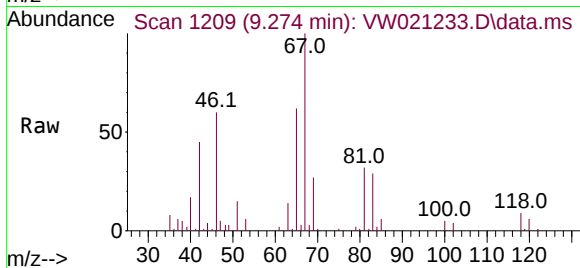
ClientSampleId :

Tgt Ion: 63 Resp: 3502

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.537 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021233.D

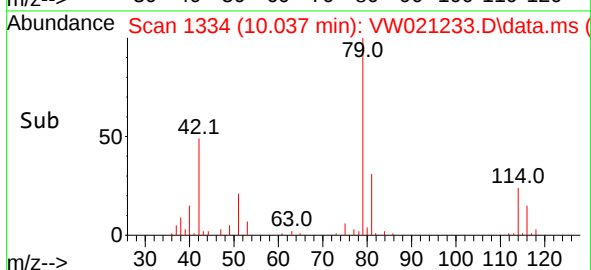
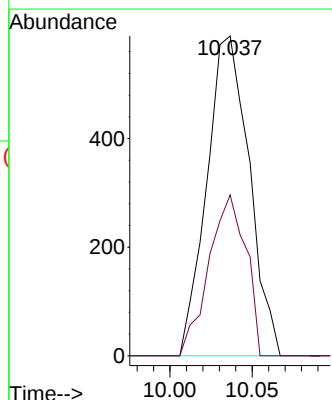
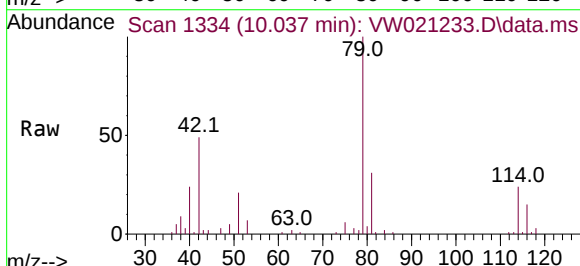
Acq: 08 Dec 2021 16:31

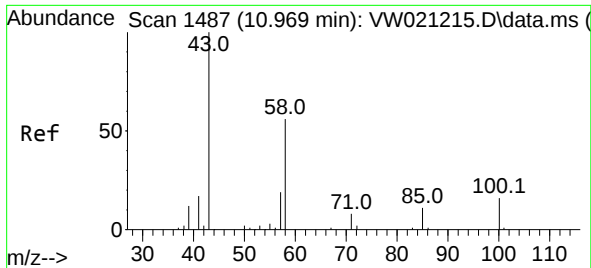
Tgt Ion: 75 Resp: 1055

Ion Ratio Lower Upper

75 100

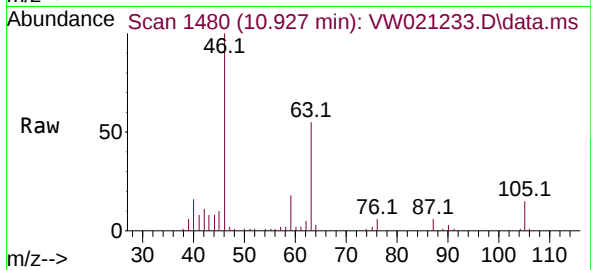
77 50.3 21.8 40.6#



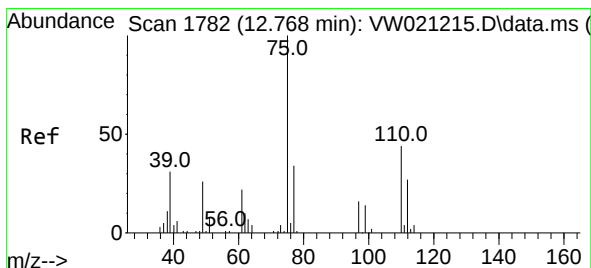
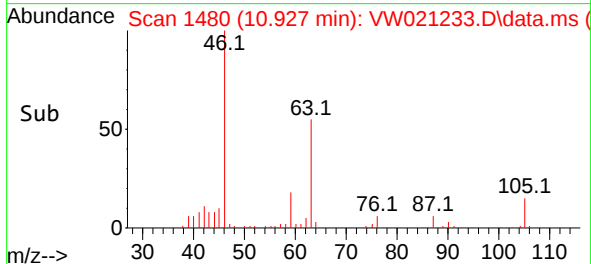
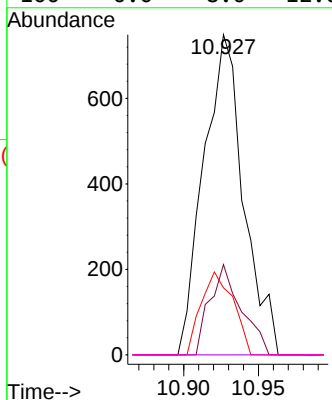


#48
2-Hexanone
Concen: 2.326 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021233.D
Acq: 08 Dec 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	1389
Ion	Ratio	Lower	Upper
43	100		
58	22.2	40.2	60.2#
57	20.9	14.3	21.5
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 6.682 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021233.D
Acq: 08 Dec 2021 16:31

Tgt Ion:	75	Resp:	6289
Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.8	38.8
110	3.5	29.0	43.4#

