

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021361.D
 Acq On : 13 Dec 2021 14:14
 Operator : SY/VA
 Sample : M5004-18
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:36:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

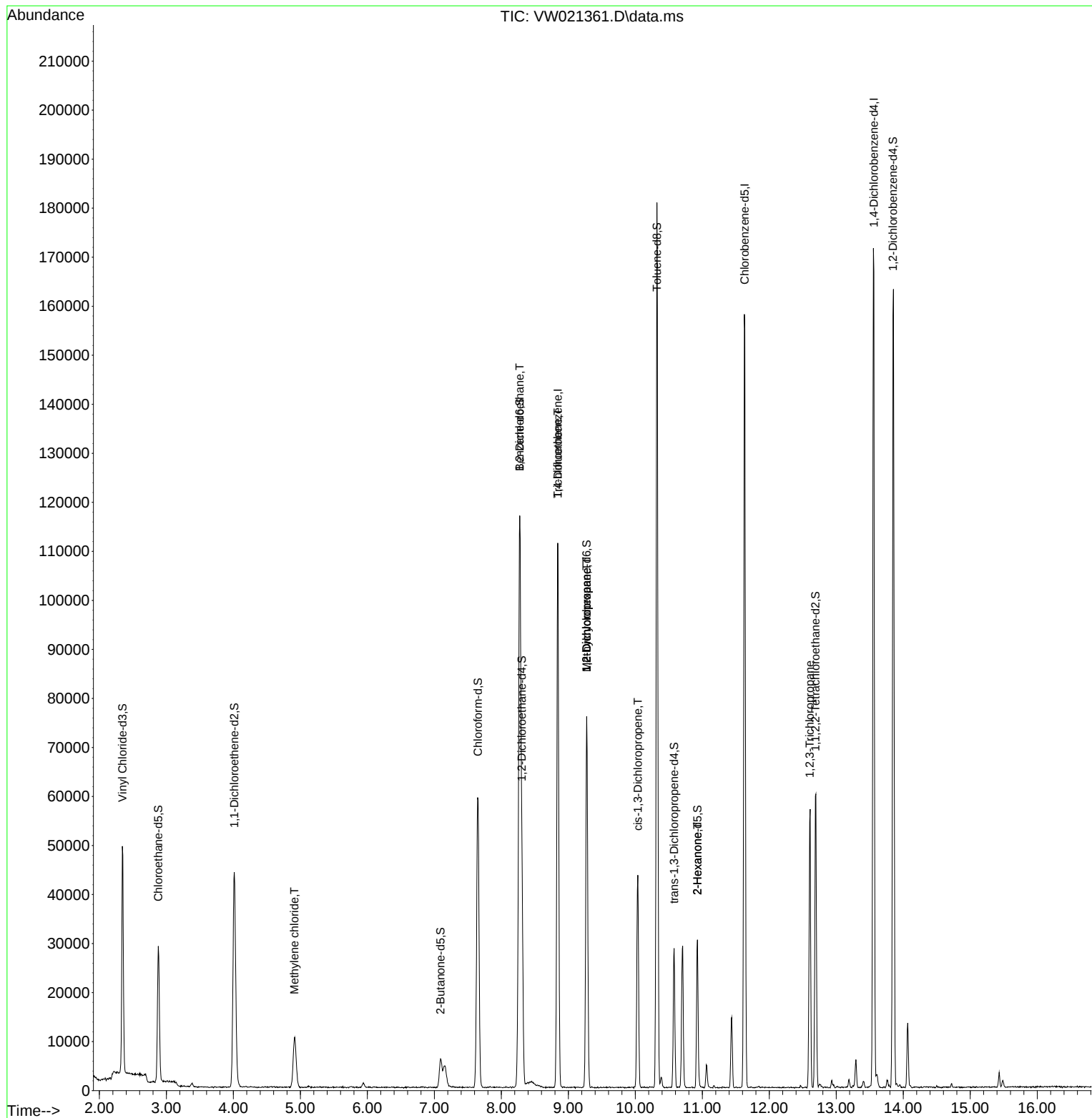
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	93388	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	90582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	46540	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	45534	26.772	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.080%		
7) Chloroethane-d5		2.879	69	32033	28.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.960%		
11) 1,1-Dichloroethene-d2		4.013	63	40866	18.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 72.080%		
21) 2-Butanone-d5		7.092	46	11699	48.796	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 97.600%		
24) Chloroform-d		7.653	84	61019	23.446	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 93.800%		
26) 1,2-Dichloroethane-d4		8.305	65	32414	23.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 93.640%		
32) Benzene-d6		8.275	84	117216	23.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 94.440%		
36) 1,2-Dichloropropane-d6		9.274	67	32306	24.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 97.040%		
41) Toluene-d8		10.323	98	113656	22.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 89.600%		
43) trans-1,3-Dichloroprop...		10.579	79	14691	23.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.840%		
47) 2-Hexanone-d5		10.927	63	9841	49.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 99.960%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	28767	25.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.520%		
66) 1,2-Dichlorobenzene-d4		13.847	152	44977	24.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.760%		
Target Compounds							Qvalue
16) Methylene chloride		4.909	84	8255	5.350	ug/L	81
27) 1,2-Dichloroethane		8.275	62	749	0.518	ug/L	# 77
34) Trichloroethene		8.842	95	2667	1.925	ug/L	# 5
35) Methylcyclohexane		9.274	83	8713	3.813	ug/L	# 14
37) 1,2-Dichloropropane		9.274	63	4085	3.711	ug/L	# 88
39) cis-1,3-Dichloropropene		10.036	75	1344	0.775	ug/L	92
48) 2-Hexanone		10.927	43	1306	3.003	ug/L	# 71
61) 1,2,3-Trichloropropane		12.603	75	601	0.887	ug/L	# 61

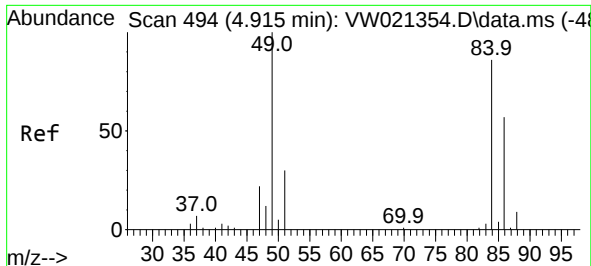
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

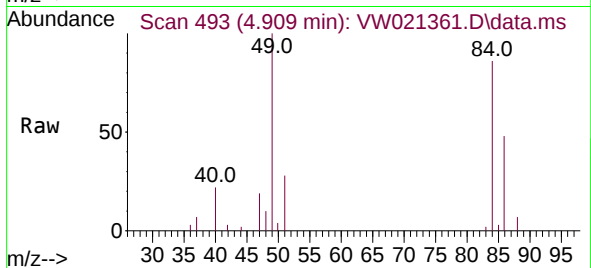
Quant Time: Dec 14 00:36:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration



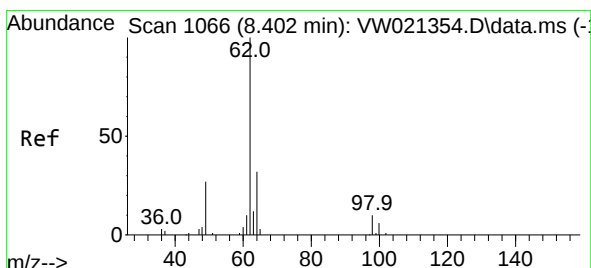
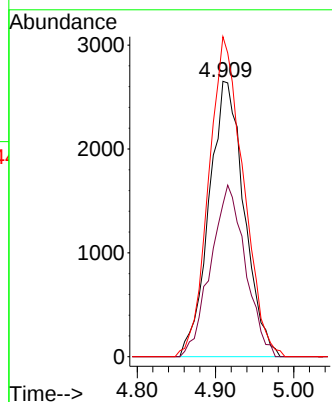
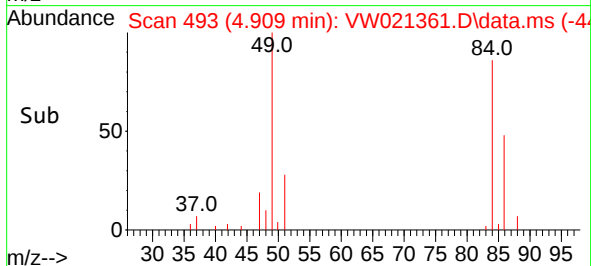


#16
Methylene chloride
Concen: 5.350 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW021361.D
Acq: 13 Dec 2021 14:14

Instrument :
MSVOA_W
ClientSampleId :

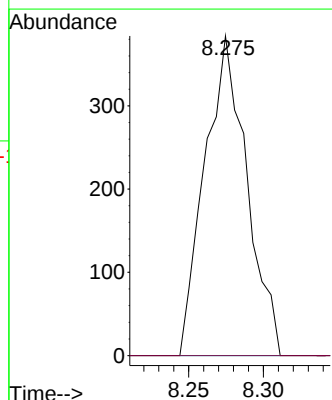
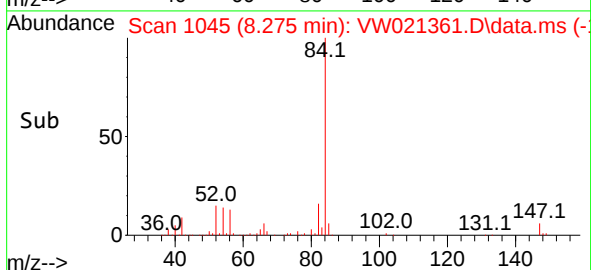
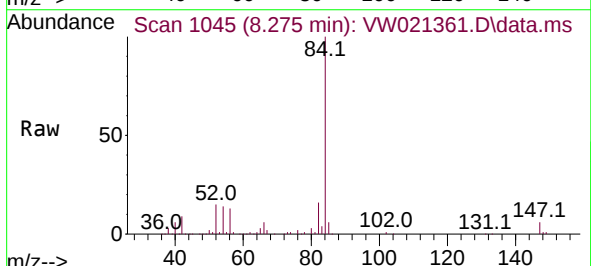


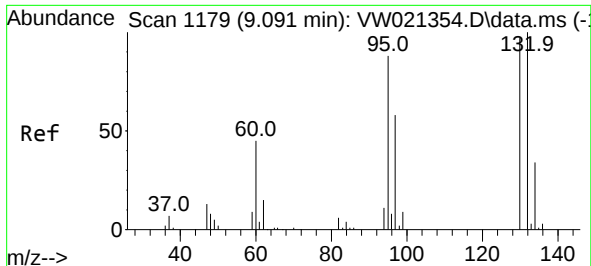
Tgt Ion: 84 Resp: 8255
Ion Ratio Lower Upper
84 100
86 55.3 45.5 84.5
49 116.2 100.5 186.7



#27
1,2-Dichloroethane
Concen: 0.518 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.128 min
Lab File: VW021361.D
Acq: 13 Dec 2021 14:14

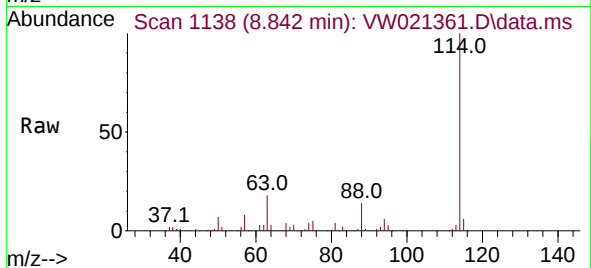
Tgt Ion: 62 Resp: 749
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



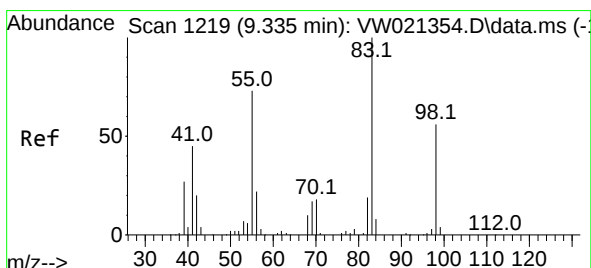
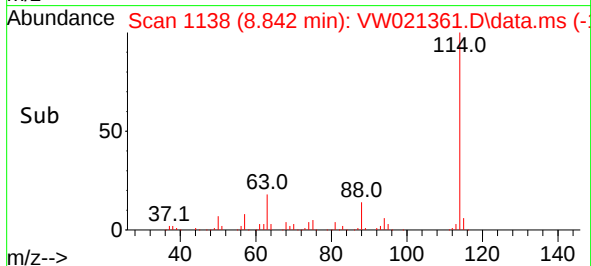
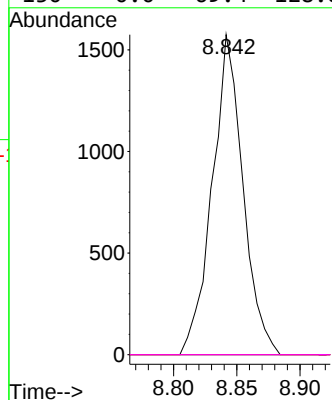


#34
Trichloroethene
Concen: 1.925 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021361.D
Acq: 13 Dec 2021 14:14

Instrument :
MSVOA_W
ClientSampleId :

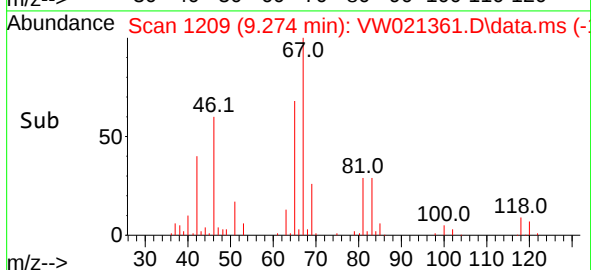
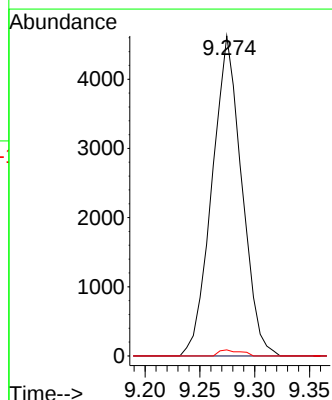
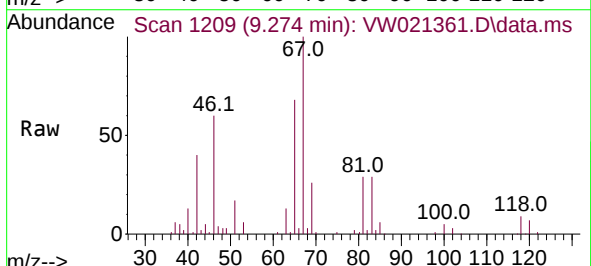


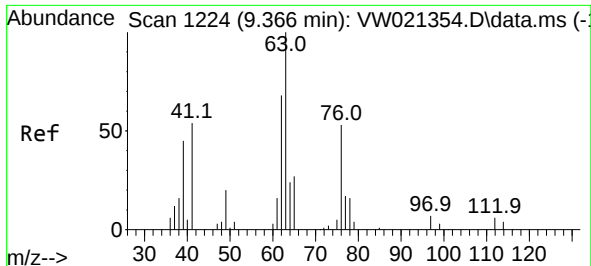
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.813 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021361.D
Acq: 13 Dec 2021 14:14

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.711 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021361.D

Acq: 13 Dec 2021 14:14

Instrument :

MSVOA_W

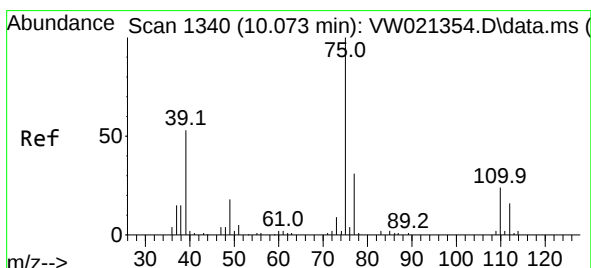
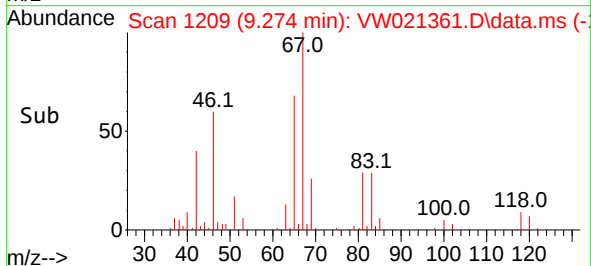
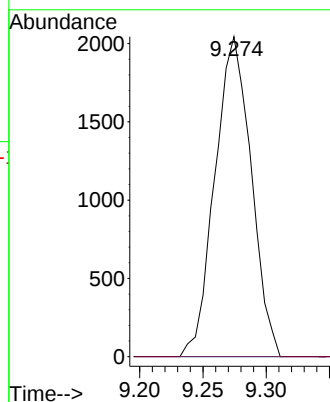
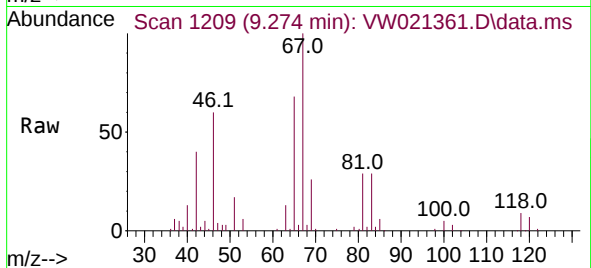
ClientSampleId :

Tgt Ion: 63 Resp: 4085

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021361.D

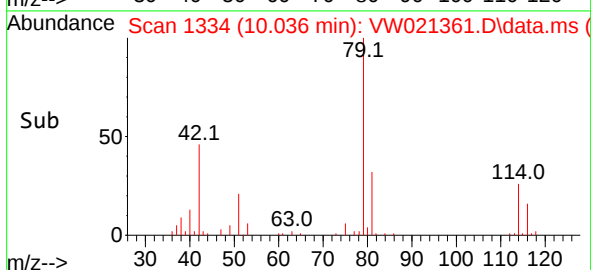
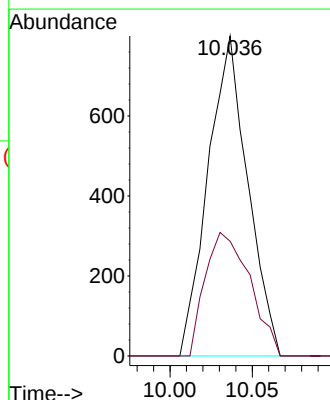
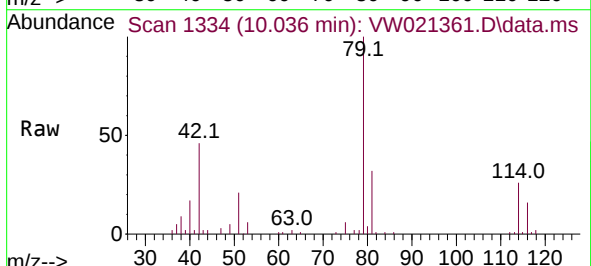
Acq: 13 Dec 2021 14:14

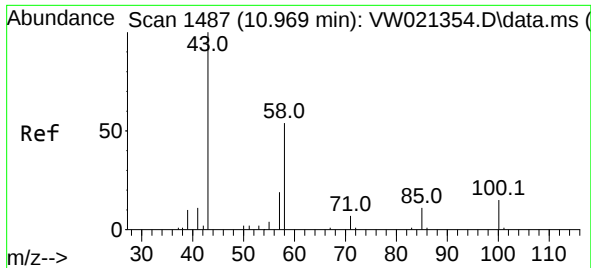
Tgt Ion: 75 Resp: 1344

Ion Ratio Lower Upper

75 100

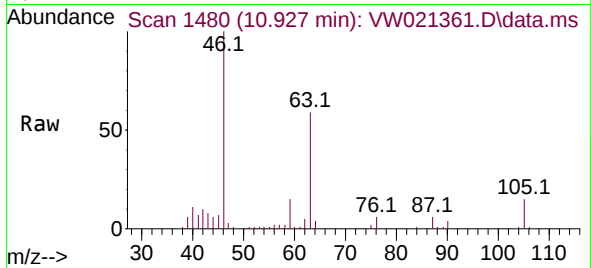
77 35.9 21.8 40.6



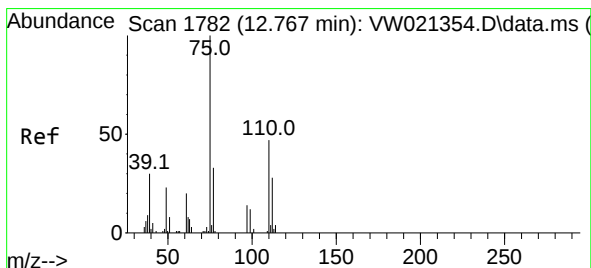
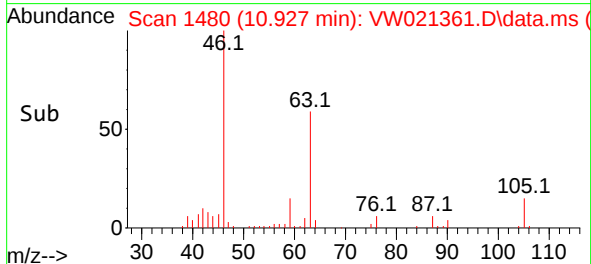
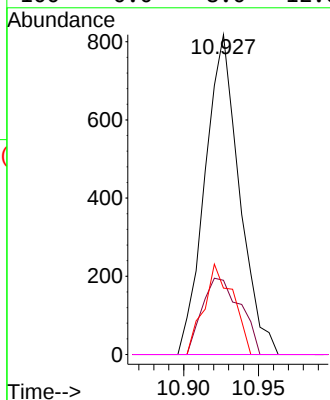


#48
2-Hexanone
Concen: 3.003 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW021361.D
Acq: 13 Dec 2021 14:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 26.6 40.2 60.2#
57 24.0 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 0.887 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.164 min
Lab File: VW021361.D
Acq: 13 Dec 2021 14:14

Tgt Ion: 75 Resp: 601
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#
110 23.5 29.0 43.4#

