

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020949.D
 Acq On : 26 Nov 2021 11:10
 Operator : SY/VA
 Sample : VW1126SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:56:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

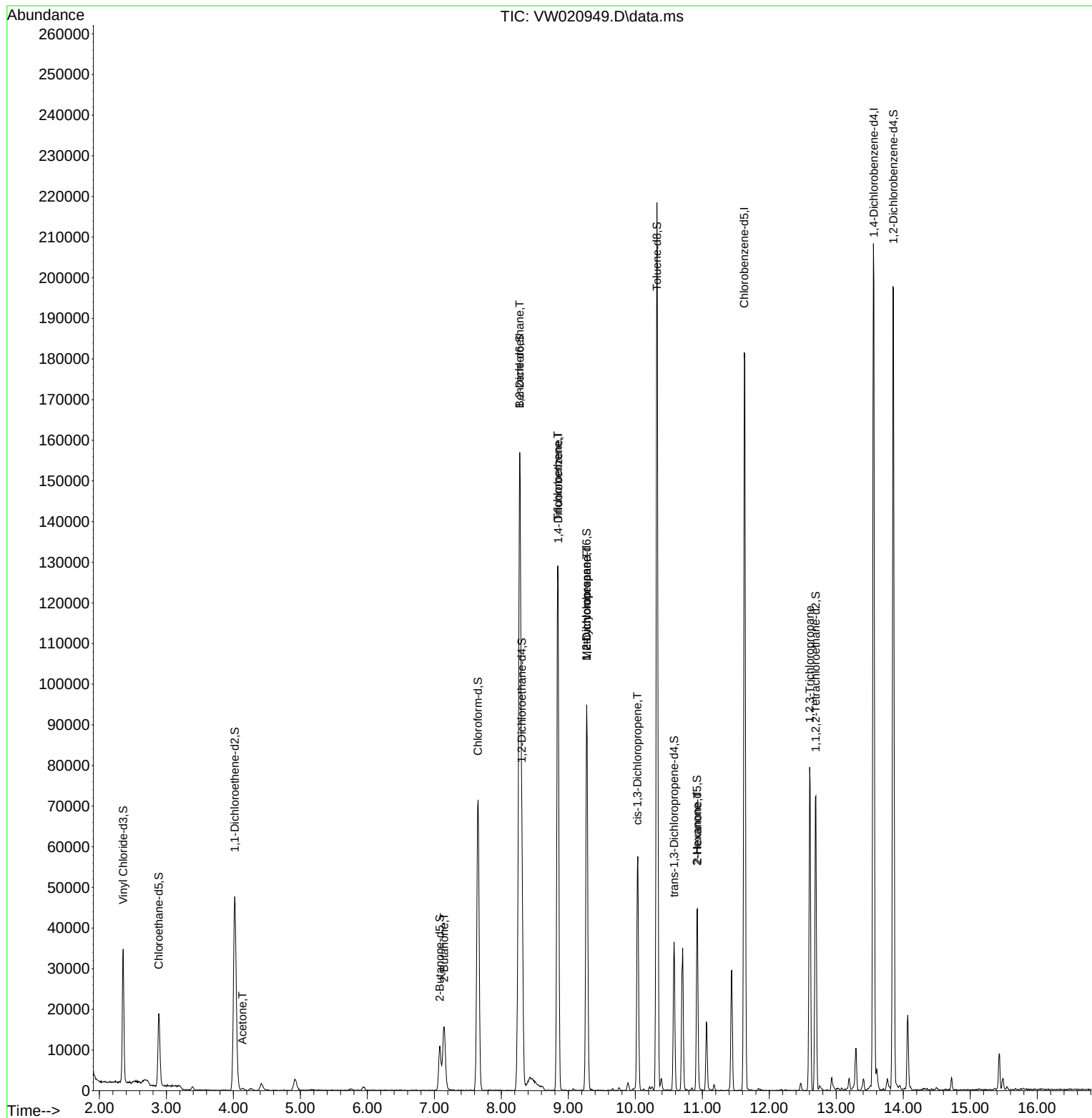
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	113057	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	105924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	59248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	30244	23.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
7) Chloroethane-d5	2.885	69	20378	24.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
11) 1,1-Dichloroethene-d2	4.019	63	44443	17.516	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.080%
21) 2-Butanone-d5	7.080	46	18493	56.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.000%
24) Chloroform-d	7.653	84	72126	25.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.280%
26) 1,2-Dichloroethane-d4	8.305	65	38771	26.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.240%
32) Benzene-d6	8.275	84	142097	25.453	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	9.274	67	40584	25.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.120%
41) Toluene-d8	10.323	98	139946	25.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.040%
43) trans-1,3-Dichloroprop...	10.579	79	19010	25.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.200%
47) 2-Hexanone-d5	10.920	63	15336	58.166	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33693	27.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	51435	24.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	974	3.333	ug/L	73
22) 2-Butanone	7.147	43	1011	2.546	ug/L	# 64
27) 1,2-Dichloroethane	8.275	62	868	0.518	ug/L	# 77
34) Trichloroethene	8.842	95	3347	1.995	ug/L	# 5
35) Methylcyclohexane	9.274	83	10435	3.773	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	5071	3.633	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1673	0.726	ug/L	# 82
48) 2-Hexanone	10.927	43	1946	3.382	ug/L	# 66
61) 1,2,3-Trichloropropane	12.603	75	800	0.921	ug/L	95

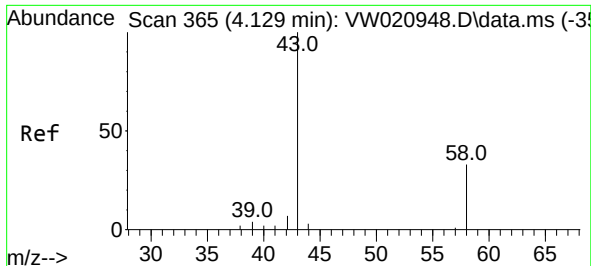
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.333 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW020949.D

Acq: 26 Nov 2021 11:10

Instrument :

MSVOA_W

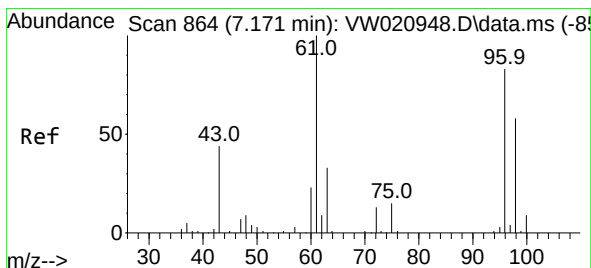
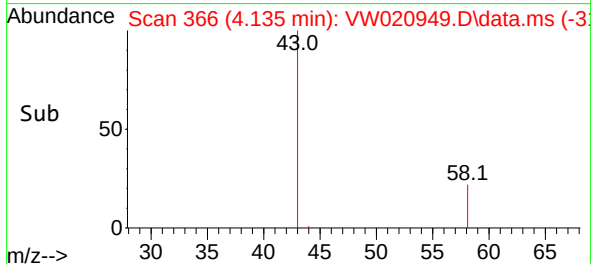
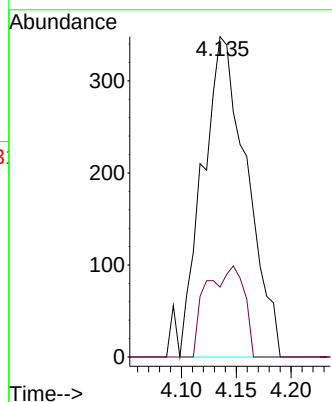
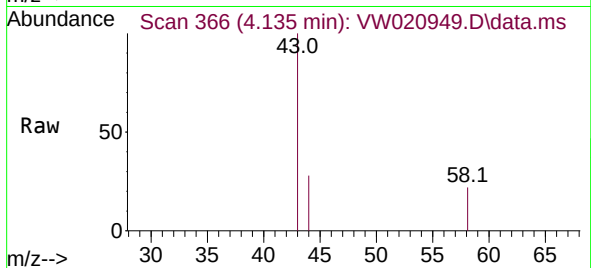
ClientSampleId :

Tgt Ion: 43 Resp: 974

Ion Ratio Lower Upper

43 100

58 12.7 0.0 52.8



#22

2-Butanone

Concen: 2.546 ug/L

RT: 7.147 min Scan# 860

Delta R.T. -0.024 min

Lab File: VW020949.D

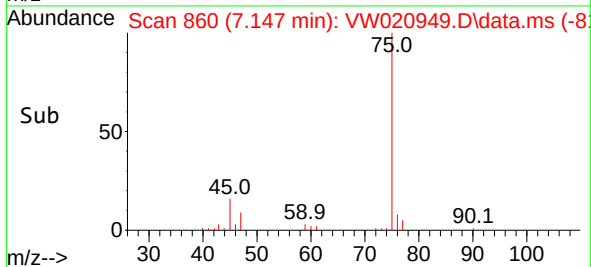
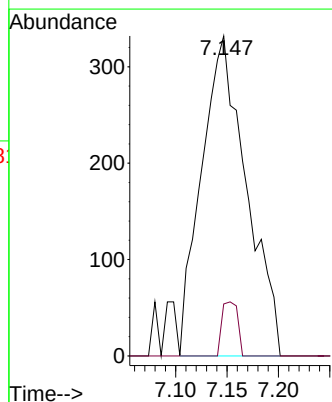
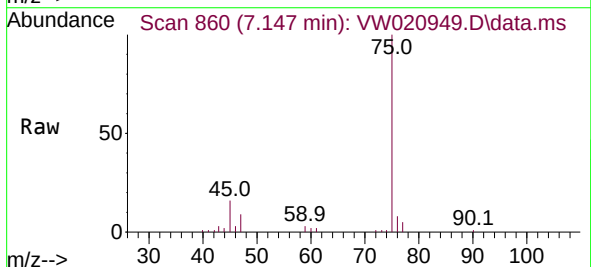
Acq: 26 Nov 2021 11:10

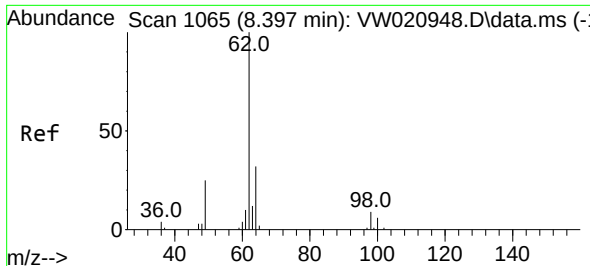
Tgt Ion: 43 Resp: 1011

Ion Ratio Lower Upper

43 100

72 5.8 11.8 35.4#





#27

1,2-Dichloroethane

Concen: 0.518 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.122 min

Lab File: VW020949.D

Acq: 26 Nov 2021 11:10

Instrument :

MSVOA_W

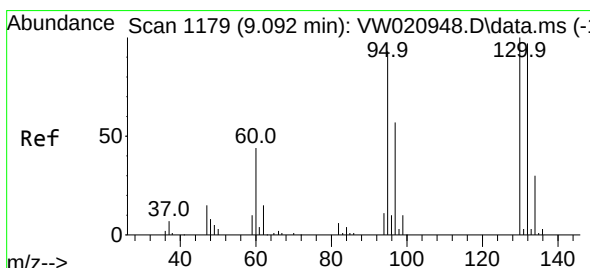
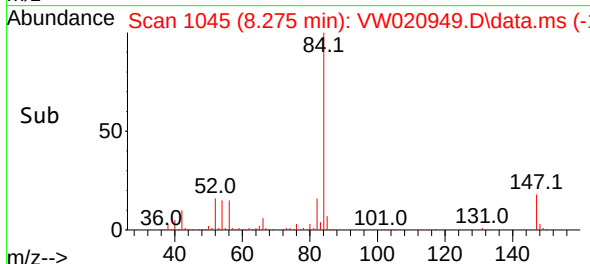
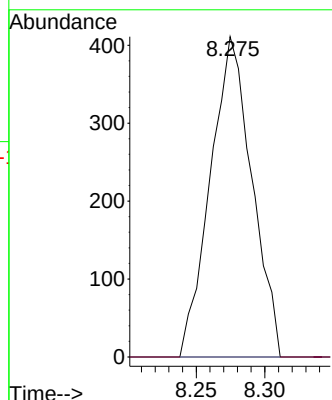
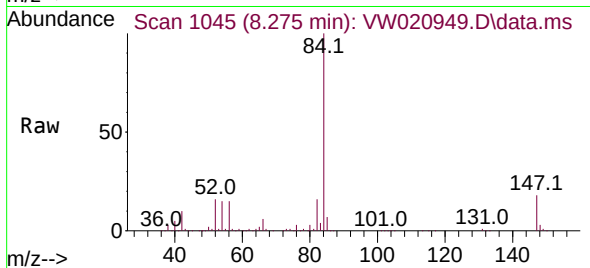
ClientSampleId :

Tgt Ion: 62 Resp: 868

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.995 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020949.D

Acq: 26 Nov 2021 11:10

Tgt Ion: 95 Resp: 3347

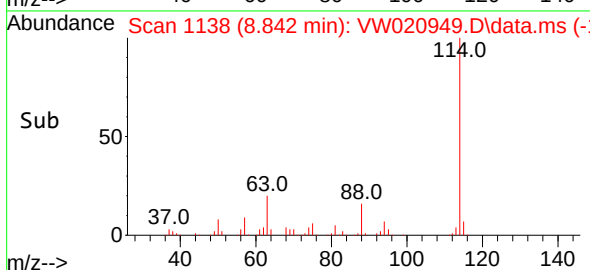
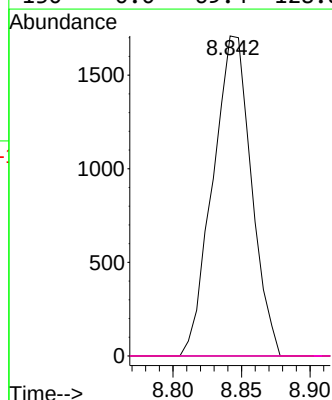
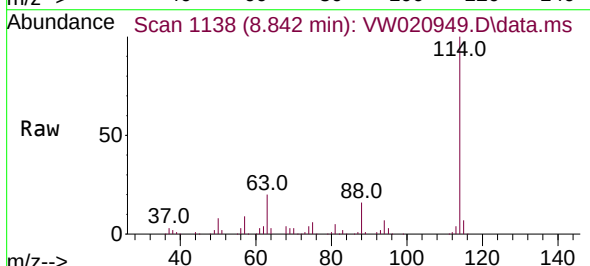
Ion Ratio Lower Upper

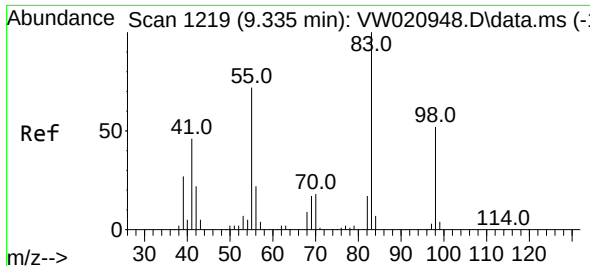
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

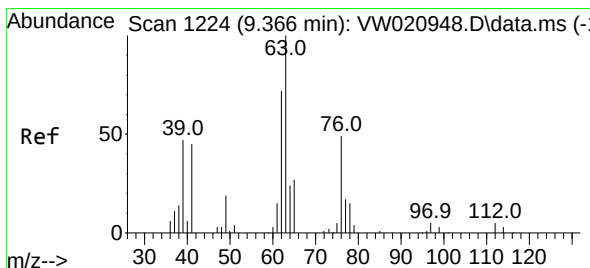
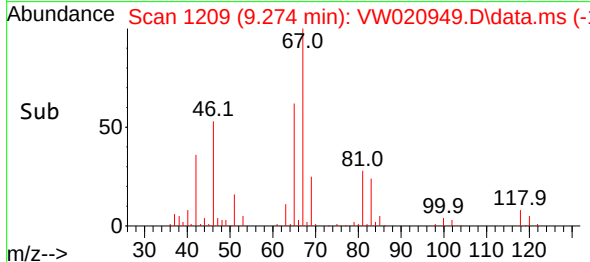
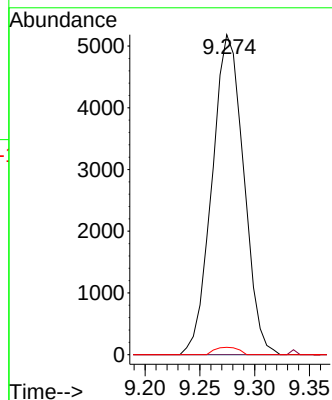
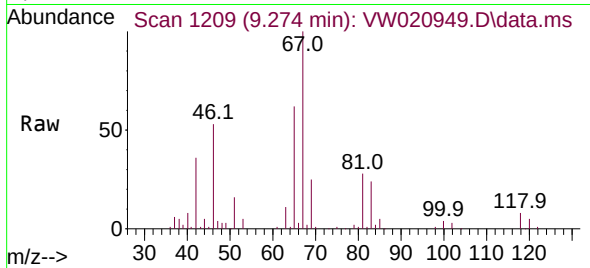




#35
Methylcyclohexane
Concen: 3.773 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020949.D
Acq: 26 Nov 2021 11:10

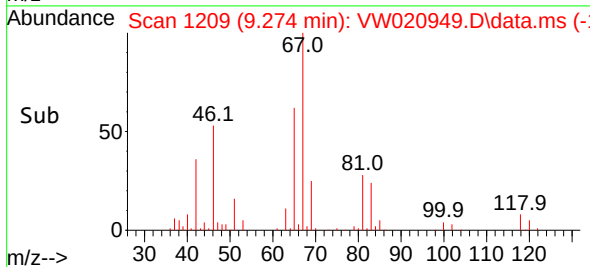
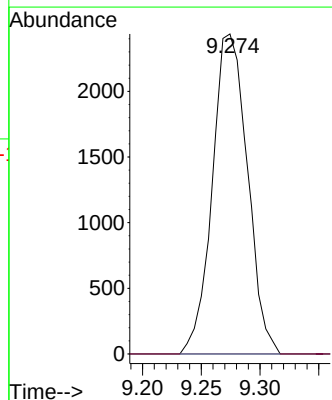
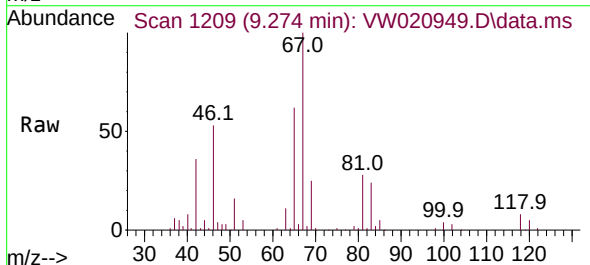
Instrument :
MSVOA_W
ClientSampleId :

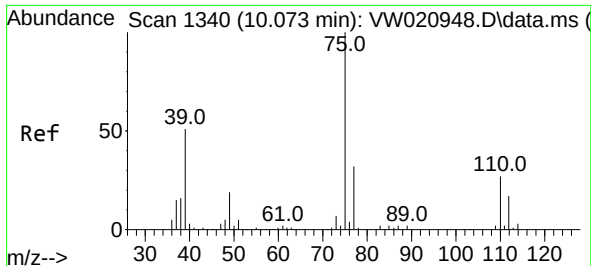
Tgt Ion: 83 Resp: 10435
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.633 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020949.D
Acq: 26 Nov 2021 11:10

Tgt Ion: 63 Resp: 5071
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.726 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW020949.D

Acq: 26 Nov 2021 11:10

Instrument :

MSVOA_W

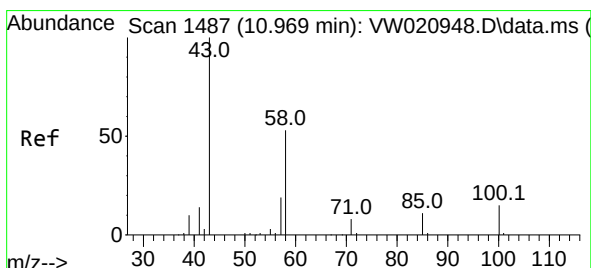
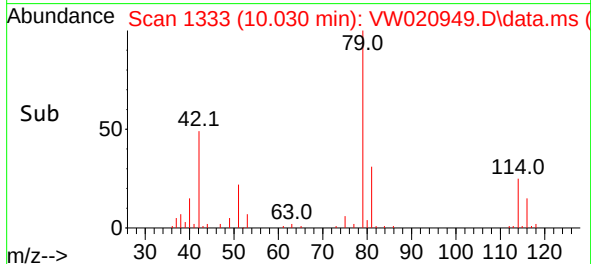
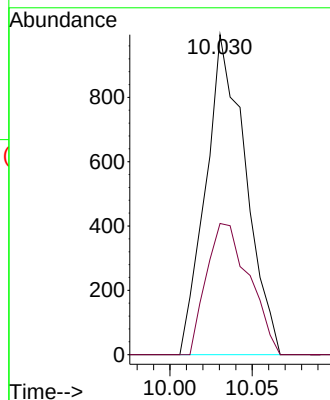
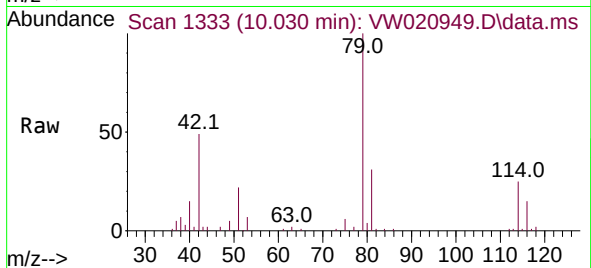
ClientSampleId :

Tgt Ion: 75 Resp: 1673

Ion Ratio Lower Upper

75 100

77 41.0 21.8 40.6#



#48

2-Hexanone

Concen: 3.382 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020949.D

Acq: 26 Nov 2021 11:10

Tgt Ion: 43 Resp: 1946

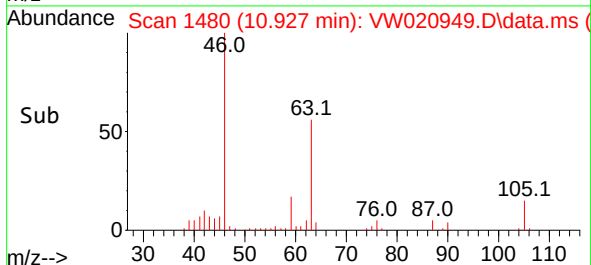
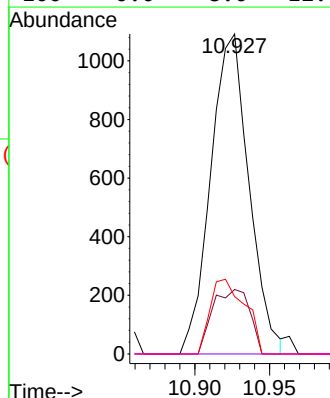
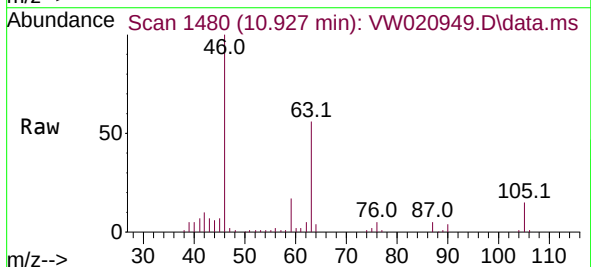
Ion Ratio Lower Upper

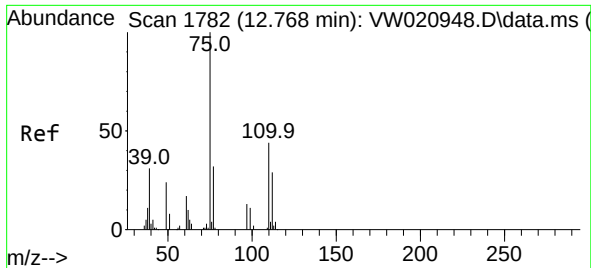
43 100

58 19.4 40.2 60.2#

57 21.2 14.3 21.5

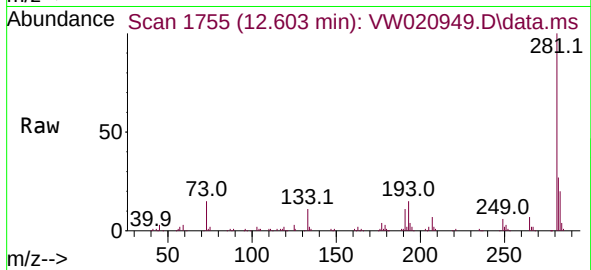
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.921 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
 Lab File: VW020949.D
 Acq: 26 Nov 2021 11:10

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	800
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
110	31.1	29.0	43.4

