

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024882.D
 Acq On : 12 Oct 2022 18:46
 Operator : SY/VA
 Sample : N5070-08
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ6

Quant Time: Oct 12 23:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

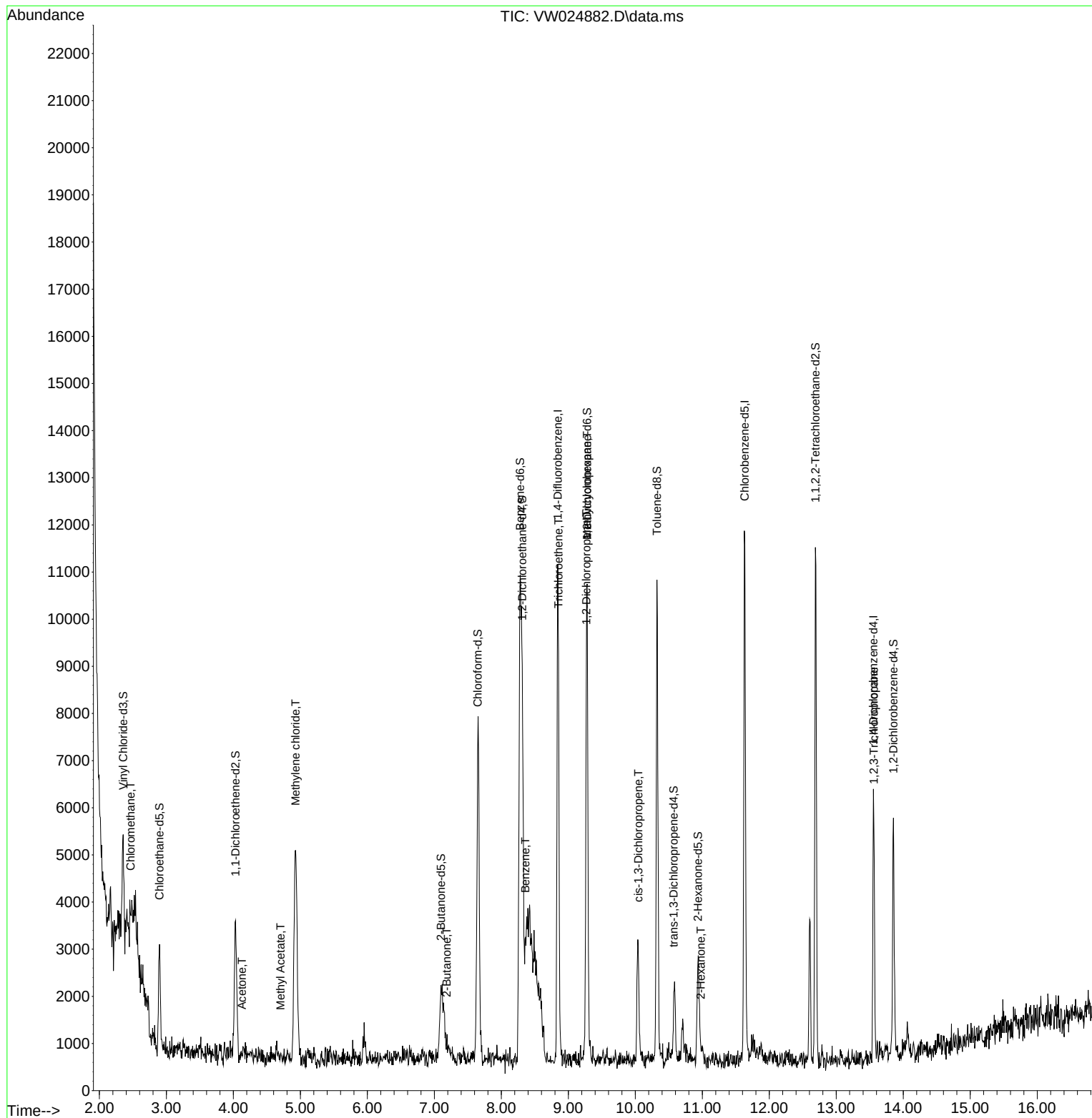
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	8933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	6206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	1618	15.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.400%
7) Chloroethane-d5	2.898	69	2374	38.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	153.880%#
11) 1,1-Dichloroethene-d2	4.031	63	2635	11.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.000%
21) 2-Butanone-d5	7.098	46	1548	46.358	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.720%
24) Chloroform-d	7.647	84	7152	28.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.560%
26) 1,2-Dichloroethane-d4	8.311	65	5593	42.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	169.640%#
32) Benzene-d6	8.281	84	10588	27.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.840%
36) 1,2-Dichloropropane-d6	9.281	67	5104	42.761	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	171.040%#
41) Toluene-d8	10.323	98	6974	19.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.573	79	1231	27.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.760%
47) 2-Hexanone-d5	10.933	63	887	44.324	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.640%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	5957	63.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	255.960%#
66) 1,2-Dichlorobenzene-d4	13.853	152	1434	24.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.960%
Target Compounds						Qvalue
3) Chloromethane	2.465	50	195	2.095	ug/L	99
13) Acetone	4.129	43	96	4.108	ug/L #	43
15) Methyl Acetate	4.702	43	71	1.249	ug/L #	52
16) Methylene chloride	4.928	84	3631	23.021	ug/L	94
22) 2-Butanone	7.183	43	184	4.720	ug/L #	47
33) Benzene	8.360	78	2533	5.999	ug/L	100
34) Trichloroethene	8.854	95	336	3.160	ug/L #	7
35) Methylcyclohexane	9.281	83	1166	6.093	ug/L #	18
37) 1,2-Dichloropropane	9.268	63	319	3.032	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	78	0.513	ug/L #	43
48) 2-Hexanone	10.975	43	149	3.534	ug/L #	36
61) 1,2,3-Trichloropropane	13.560	75	279	7.921	ug/L #	65

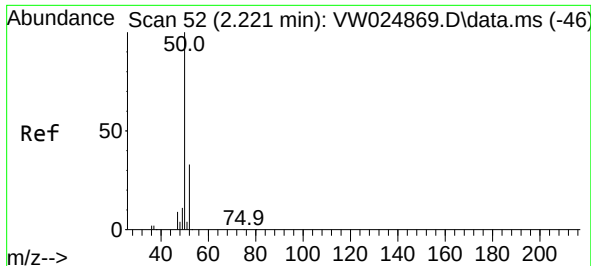
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

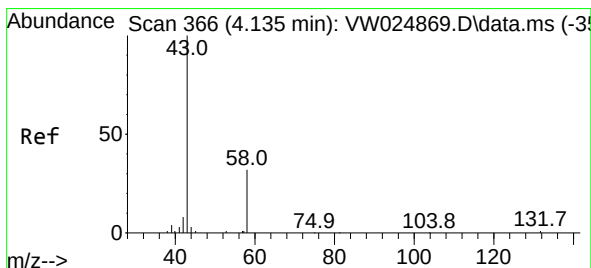
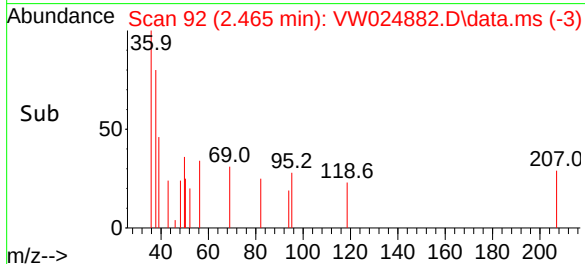
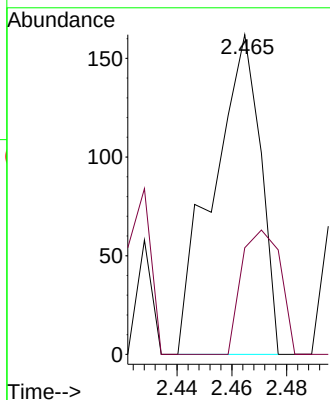
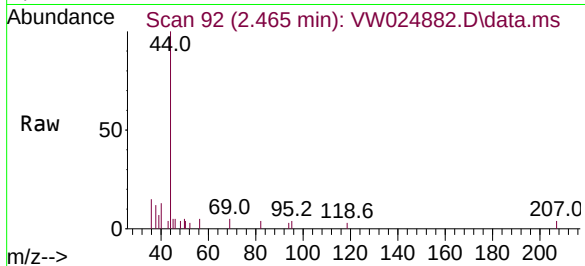




#3
Chloromethane
Concen: 2.095 ug/L
RT: 2.465 min Scan# 91
Delta R.T. 0.244 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

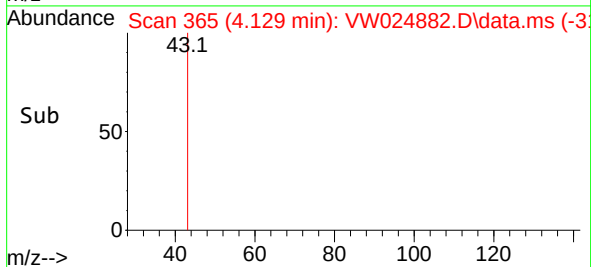
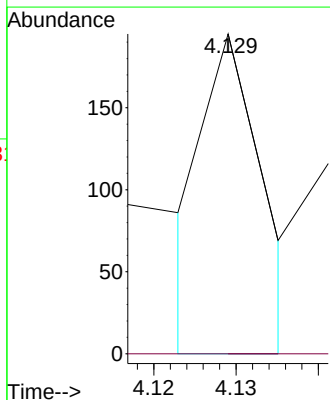
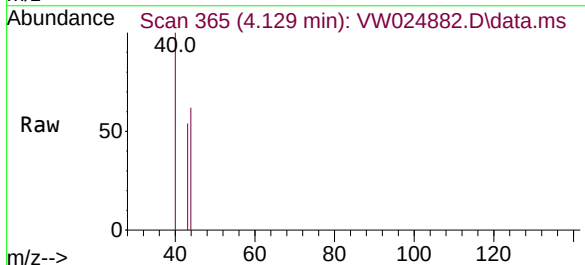
Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

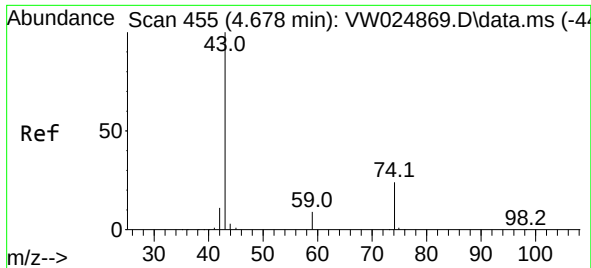
Tgt Ion: 50 Resp: 195
Ion Ratio Lower Upper
50 100
52 33.3 23.1 42.9



#13
Acetone
Concen: 4.108 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
58 0.0 0.0 64.2

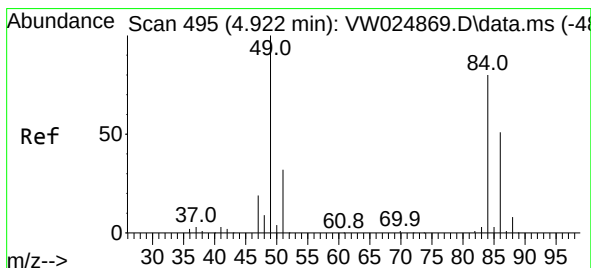
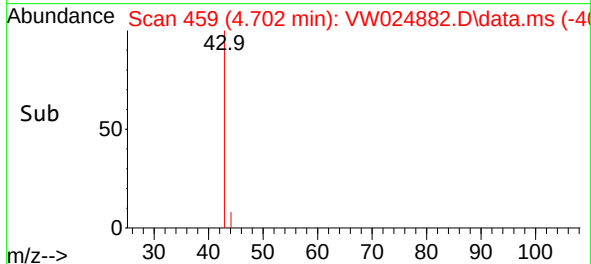
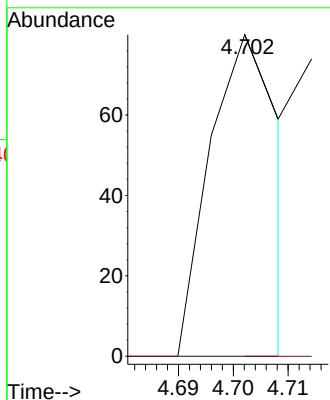
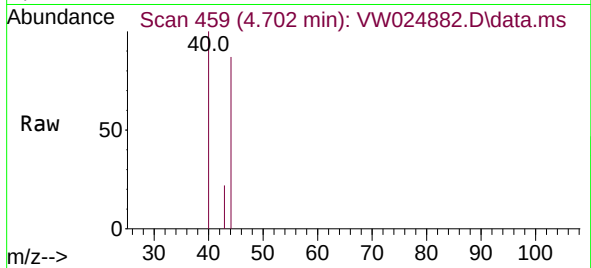




#15
Methyl Acetate
Concen: 1.249 ug/L
RT: 4.702 min Scan# 41
Delta R.T. 0.024 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

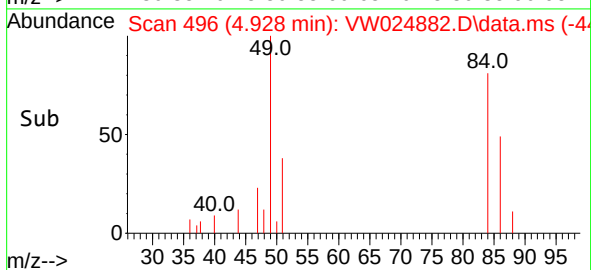
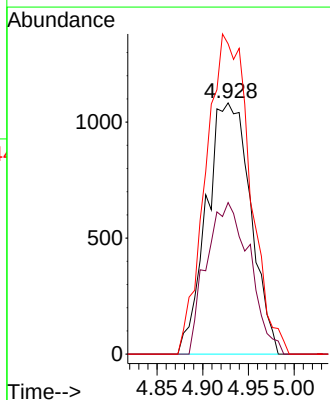
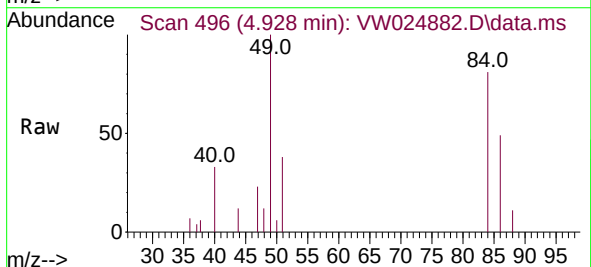
Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

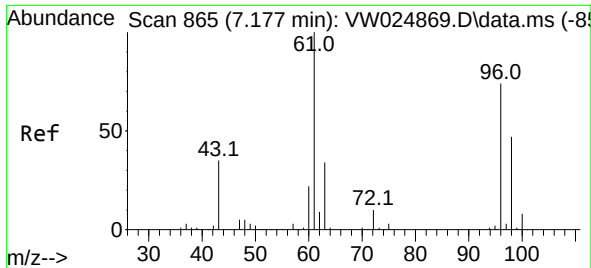
Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#



#16
Methylene chloride
Concen: 23.021 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

Tgt Ion: 84 Resp: 3631
Ion Ratio Lower Upper
84 100
86 60.3 45.5 84.5
49 123.5 90.9 168.9

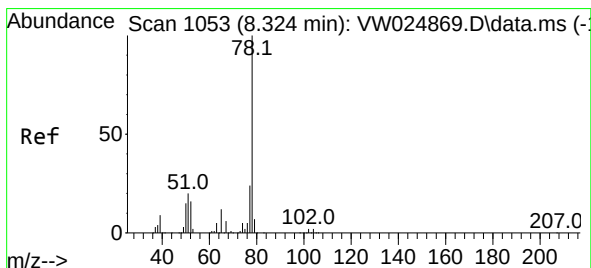
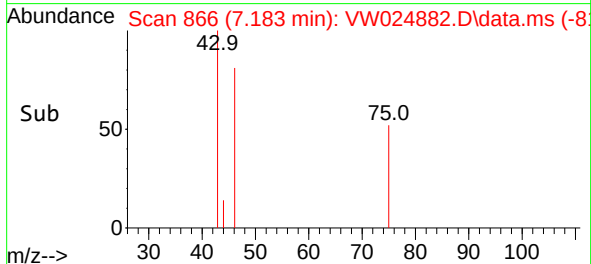
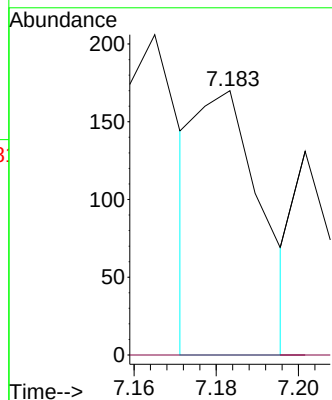
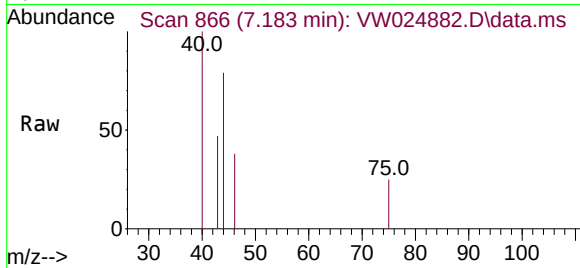




#22
2-Butanone
Concen: 4.720 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

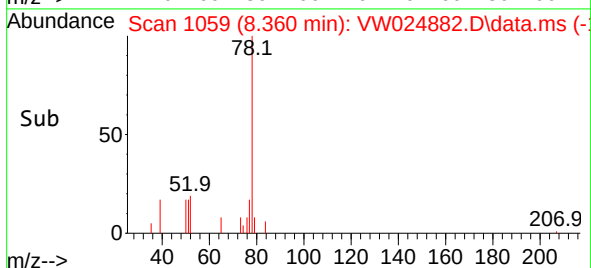
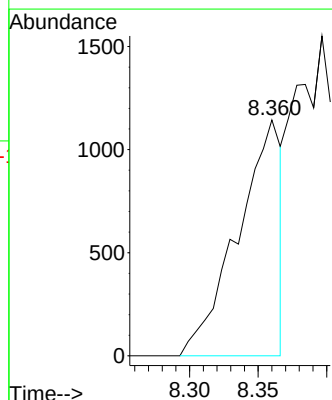
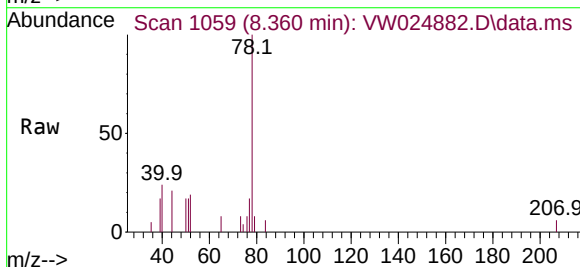
Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

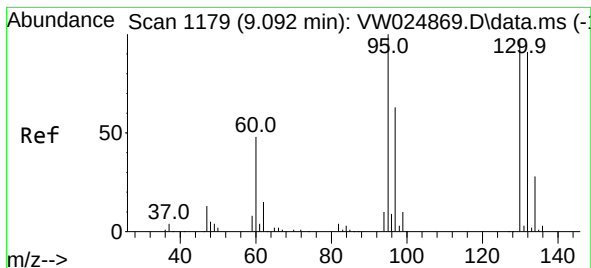
Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#



#33
Benzene
Concen: 5.999 ug/L
RT: 8.360 min Scan# 1059
Delta R.T. 0.036 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46

Tgt Ion: 78 Resp: 2533





#34

Trichloroethene

Concen: 3.160 ug/L

RT: 8.854 min Scan# 1179

Delta R.T. -0.238 min

Lab File: VW024882.D

Acq: 12 Oct 2022 18:46

Instrument :

MSVOA_W

ClientSampleId :

C0BQ6

Tgt Ion: 95 Resp: 336

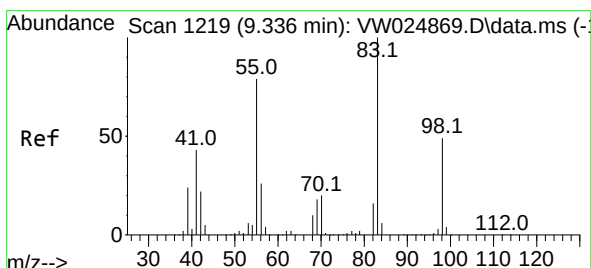
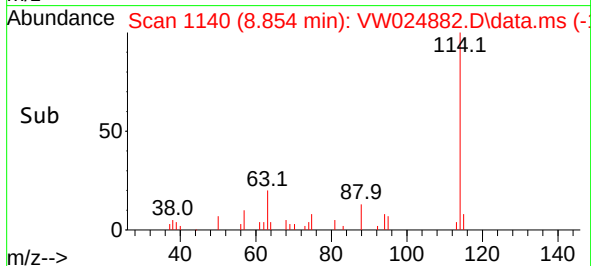
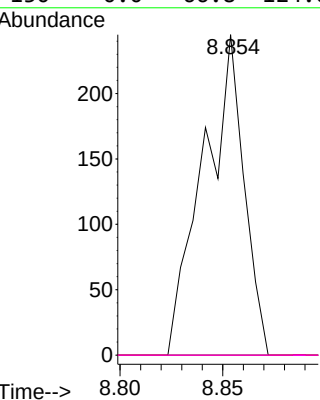
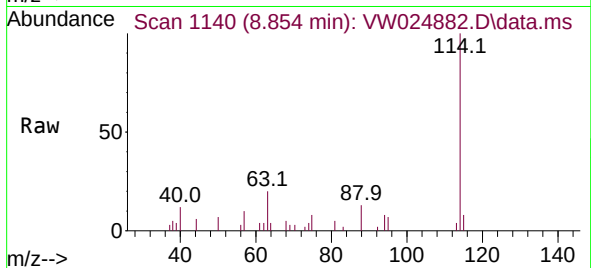
Ion Ratio Lower Upper

95 100

97 0.0 44.2 82.0#

132 0.0 62.9 116.7#

130 0.0 66.8 124.0#



#35

Methylcyclohexane

Concen: 6.093 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.055 min

Lab File: VW024882.D

Acq: 12 Oct 2022 18:46

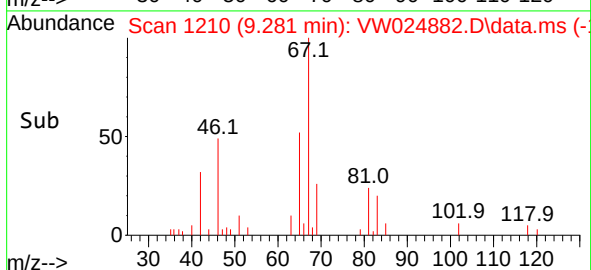
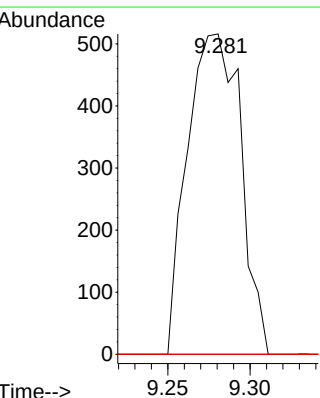
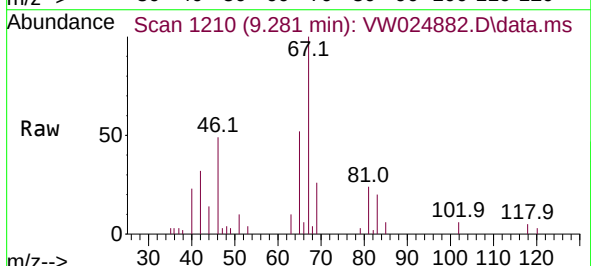
Tgt Ion: 83 Resp: 1166

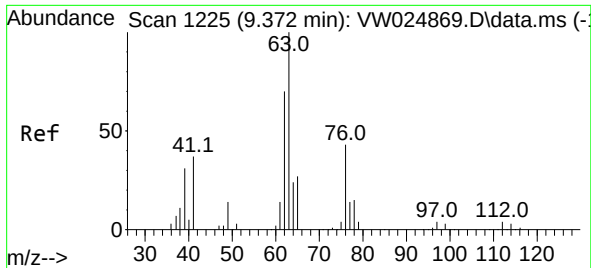
Ion Ratio Lower Upper

83 100

55 0.0 62.5 93.7#

98 0.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 3.032 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW024882.D

Acq: 12 Oct 2022 18:46

Instrument :

MSVOA_W

ClientSampleId :

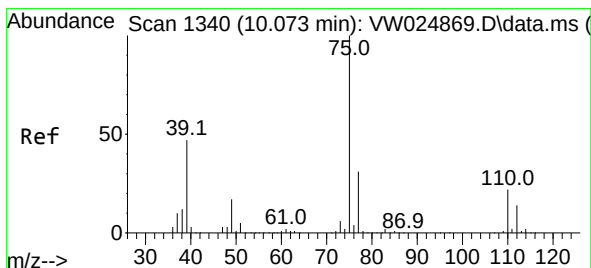
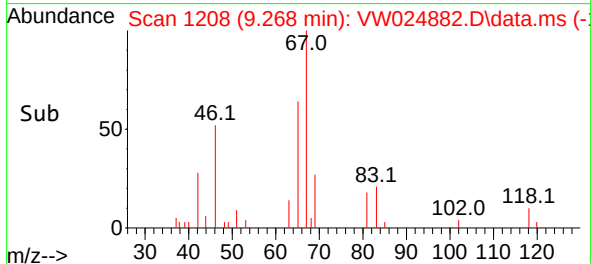
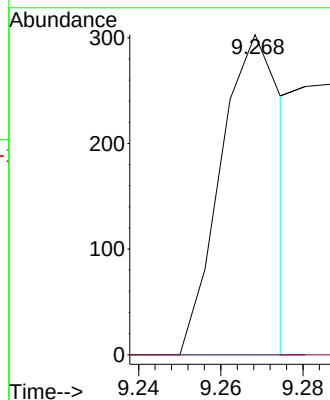
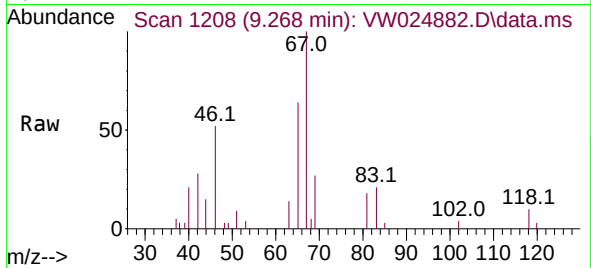
C0BQ6

Tgt Ion: 63 Resp: 319

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.513 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.031 min

Lab File: VW024882.D

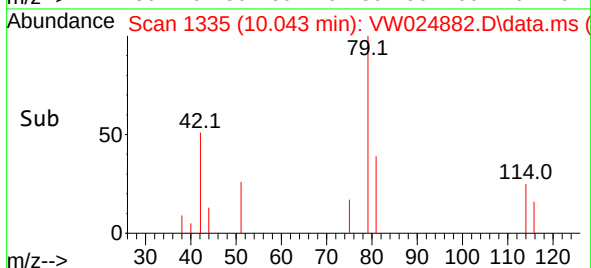
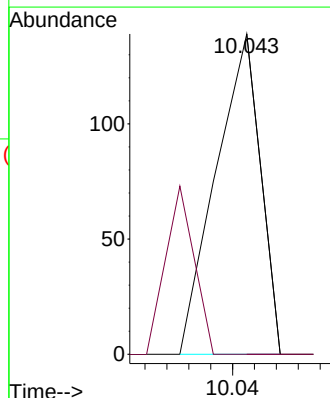
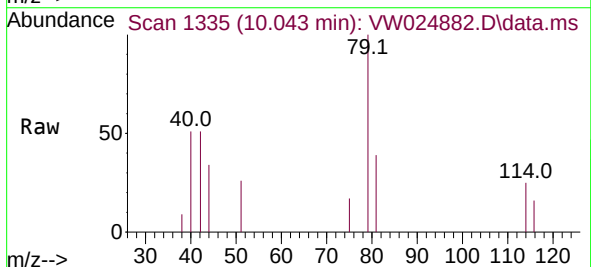
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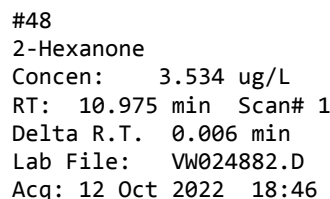
Tgt Ion: 75 Resp: 78

Ion Ratio Lower Upper

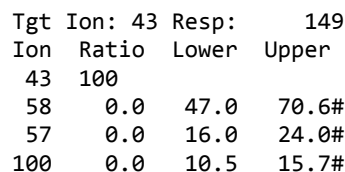
75 100

77 0.0 21.9 40.7#





Instrument :
MSVOA_W
ClientSampleId :
C0B06



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#61
1,2,3-Trichloropropane
Concen: 7.921 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW024882.D
Acq: 12 Oct 2022 18:46
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