

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022681.D
 Acq On : 28 Apr 2022 23:34
 Operator : SY/VA
 Sample : N2603-03RE
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 02:22:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 02:06:41 2022
 Response via : Initial Calibration

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

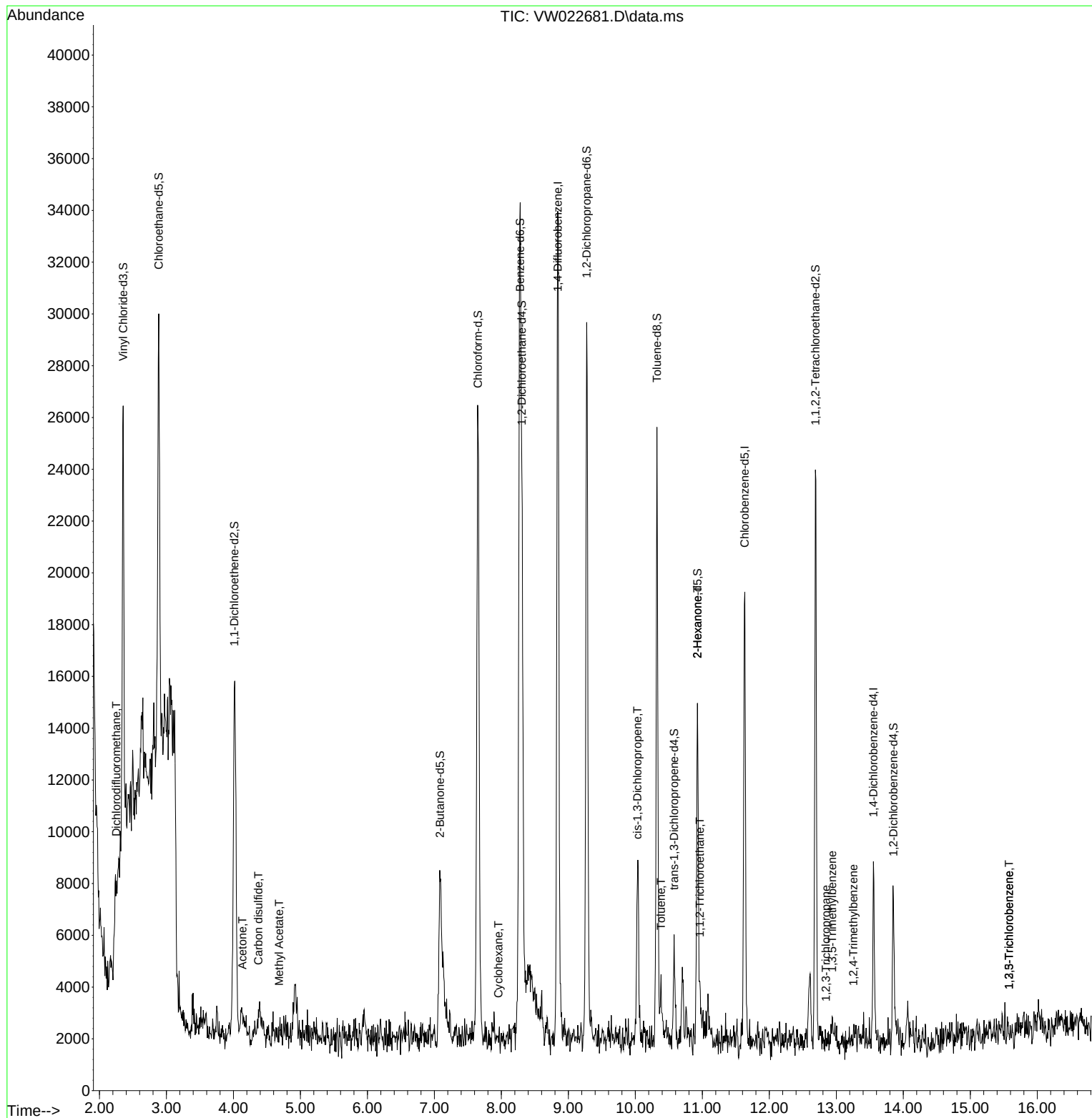
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	26784	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	9940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	1382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14747	24.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.640%
7) Chloroethane-d5	2.885	69	17044	45.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	183.720%#
11) 1,1-Dichloroethene-d2	4.013	63	12125	15.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.160%
21) 2-Butanone-d5	7.086	46	11270	109.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	218.040%#
24) Chloroform-d	7.653	84	23406	27.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.840%
26) 1,2-Dichloroethane-d4	8.305	65	13963	29.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.760%
32) Benzene-d6	8.281	84	32745	53.919	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	215.680%#
36) 1,2-Dichloropropane-d6	9.274	67	11577	65.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	263.480%#
41) Toluene-d8	10.323	98	14402	24.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	10.579	79	1662	20.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.160%
47) 2-Hexanone-d5	10.926	63	4491	137.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	274.700%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	10363	69.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	277.400%#
66) 1,2-Dichlorobenzene-d4	13.853	152	1282	26.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.760%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.251	85	91	0.693	ug/L #	1
13) Acetone	4.135	43	1212	17.220	ug/L	69
14) Carbon disulfide	4.373	76	1960	1.652	ug/L #	89
15) Methyl Acetate	4.684	43	260	1.472	ug/L #	67
29) Cyclohexane	7.957	56	170	0.598	ug/L #	51
39) cis-1,3-Dichloropropene	10.030	75	196	0.764	ug/L	93
42) Toluene	10.384	91	1277	1.651	ug/L	84
45) 1,1,2-Trichloroethane	10.963	97	74	0.600	ug/L #	32
48) 2-Hexanone	10.926	43	632	9.080	ug/L	98
61) 1,2,3-Trichloropropane	12.847	75	63	2.143	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.938	105	163	1.291	ug/L #	78
63) 1,2,4-Trimethylbenzene	13.255	105	176	0.917	ug/L #	33
69) 1,3,5-Trichlorobenzene	15.578	180	52	0.855	ug/L #	17
72) 1,2,3-Trichlorobenzene	15.578	180	52	1.192	ug/L #	14

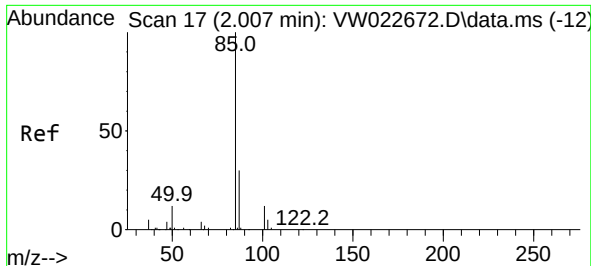
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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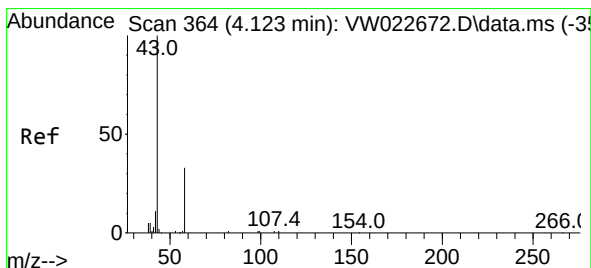
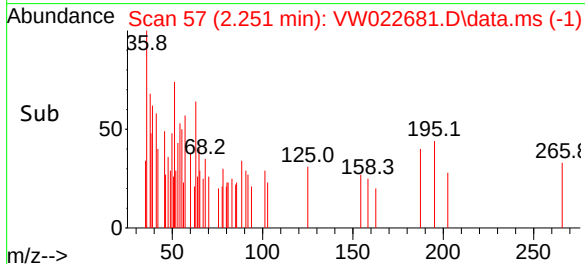
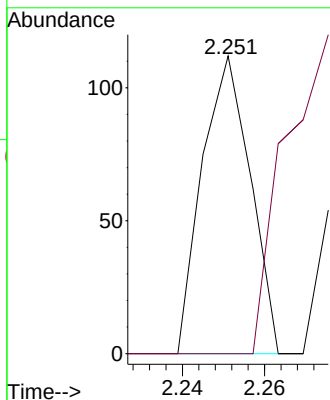
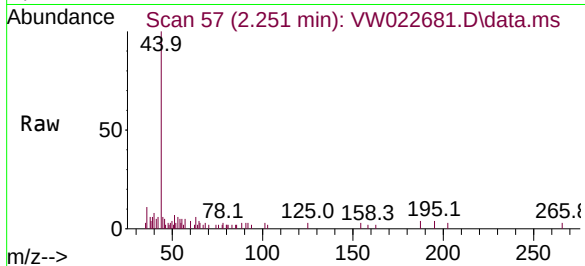




#2
Dichlorodifluoromethane
Concen: 0.693 ug/L
RT: 2.251 min Scan# 51
Delta R.T. 0.244 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

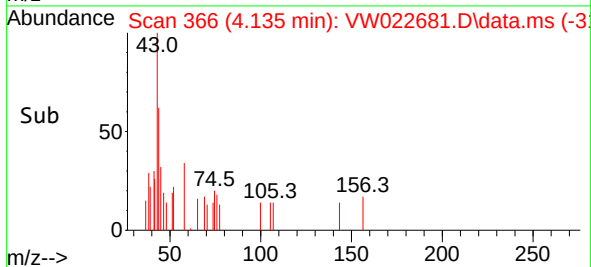
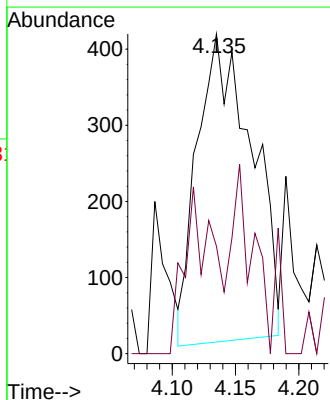
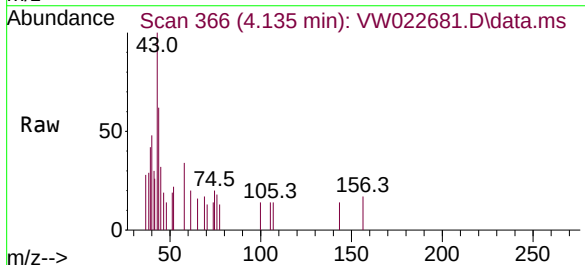
Instrument :
MSVOA_W
ClientSampleId :

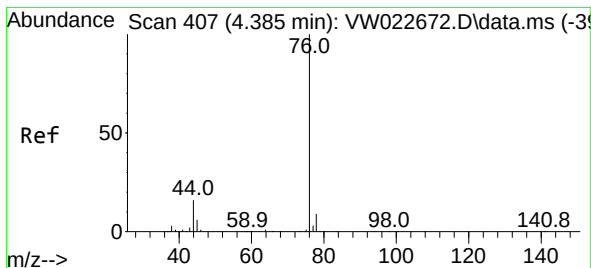
Tgt Ion: 85 Resp: 91
Ion Ratio Lower Upper
85 100
87 115.4 23.7 35.5#



#13
Acetone
Concen: 17.220 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

Tgt Ion: 43 Resp: 1212
Ion Ratio Lower Upper
43 100
58 12.0 0.0 57.0





#14

Carbon disulfide

Concen: 1.652 ug/L

RT: 4.373 min Scan# 407

Delta R.T. -0.012 min

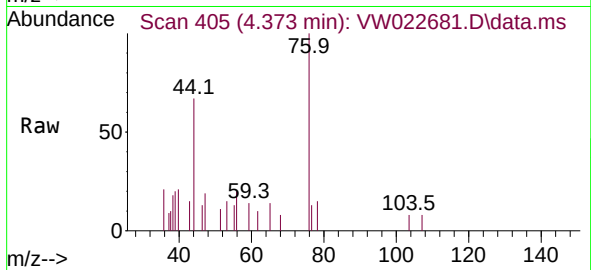
Lab File: VW022681.D

Acq: 28 Apr 2022 23:34

Instrument :

MSVOA_W

ClientSampleId :

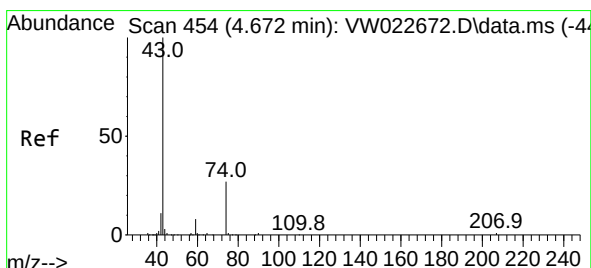
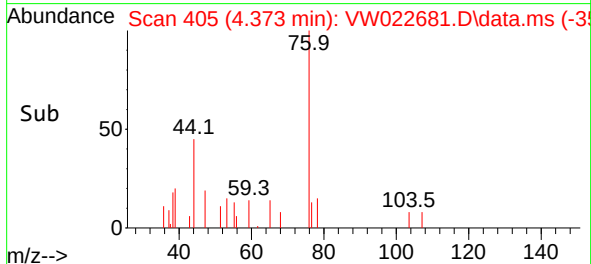
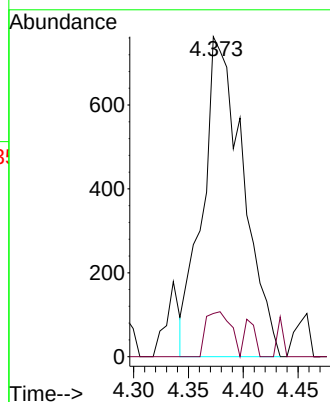


Tgt Ion: 76 Resp: 1960

Ion Ratio Lower Upper

76 100

78 13.5 7.6 11.4#



#15

Methyl Acetate

Concen: 1.472 ug/L

RT: 4.684 min Scan# 456

Delta R.T. 0.012 min

Lab File: VW022681.D

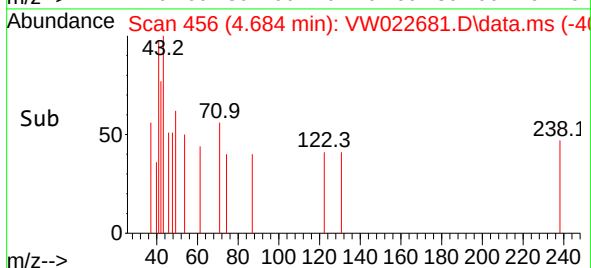
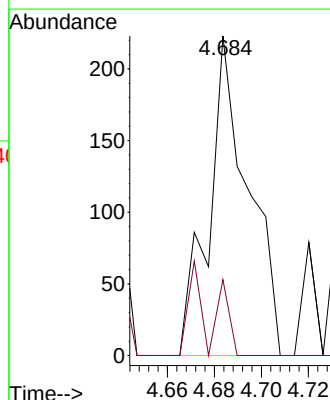
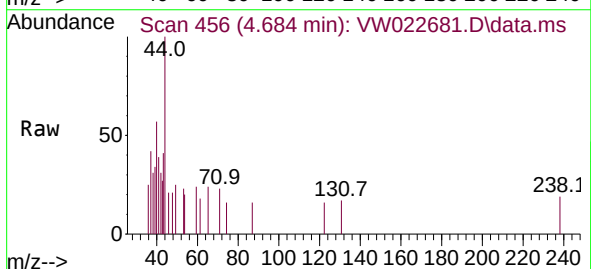
Acq: 28 Apr 2022 23:34

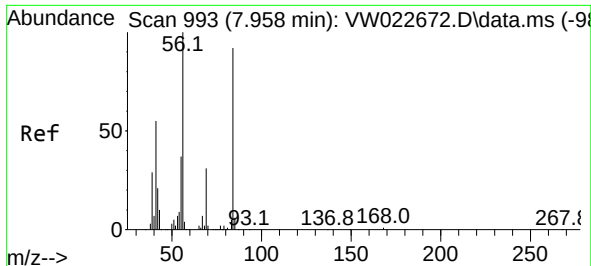
Tgt Ion: 43 Resp: 260

Ion Ratio Lower Upper

43 100

74 7.3 18.5 27.7#





#29

Cyclohexane

Concen: 0.598 ug/L

RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

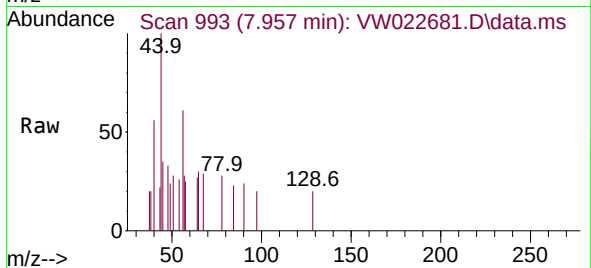
Lab File: VW022681.D

Acq: 28 Apr 2022 23:34

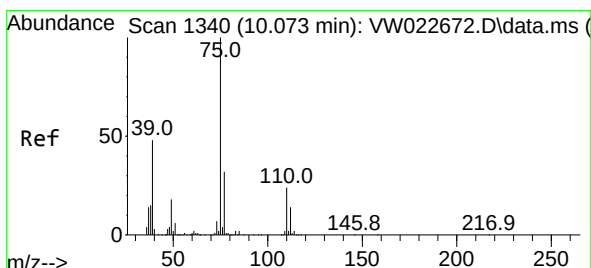
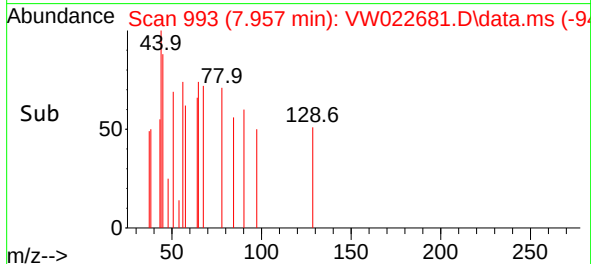
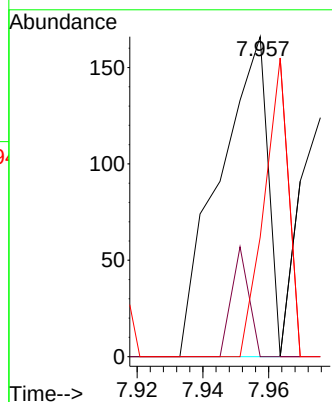
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 56	Resp: 170
Ion Ratio	Lower Upper
56	100
69	0.0 24.4 36.6#
84	46.5 72.6 108.8#



#39

cis-1,3-Dichloropropene

Concen: 0.764 ug/L

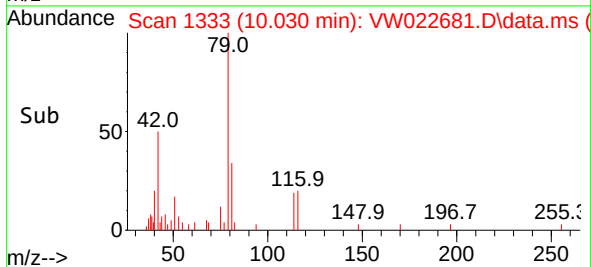
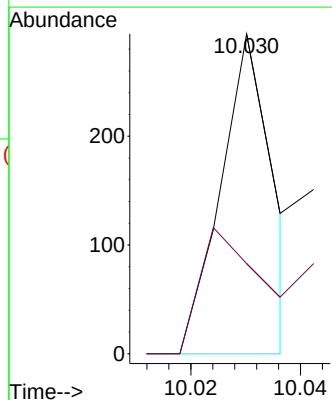
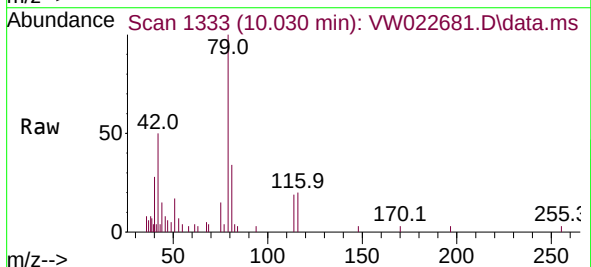
RT: 10.030 min Scan# 1333

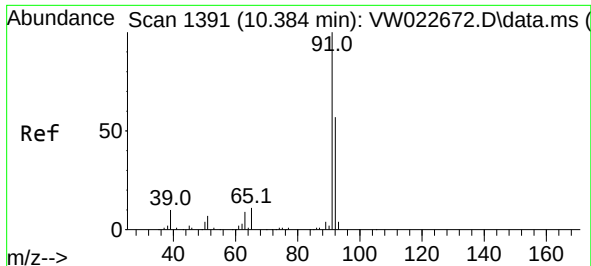
Delta R.T. -0.043 min

Lab File: VW022681.D

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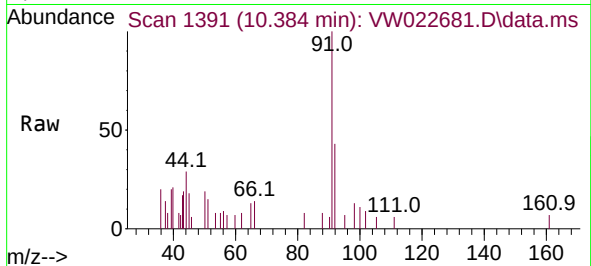
Tgt Ion: 75	Resp: 196
Ion Ratio	Lower Upper
75	100
77	28.2 22.6 42.0



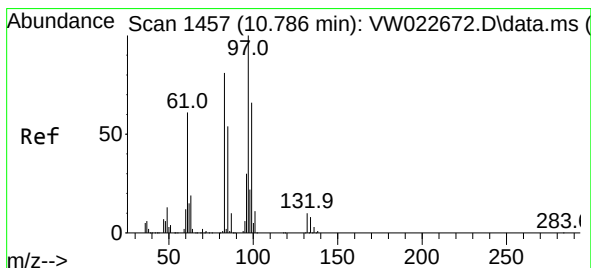
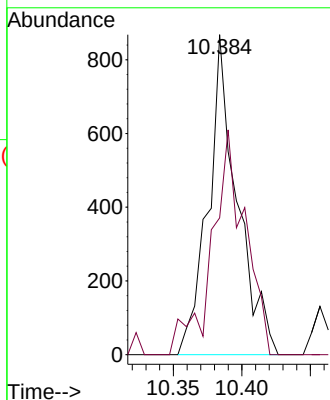
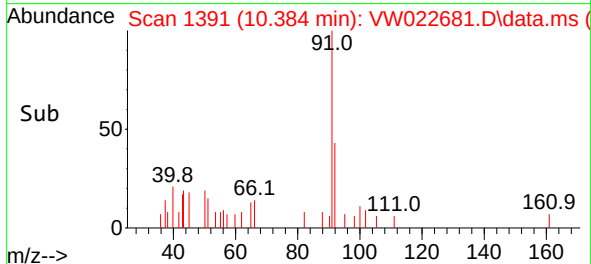


#42
Toluene
Concen: 1.651 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

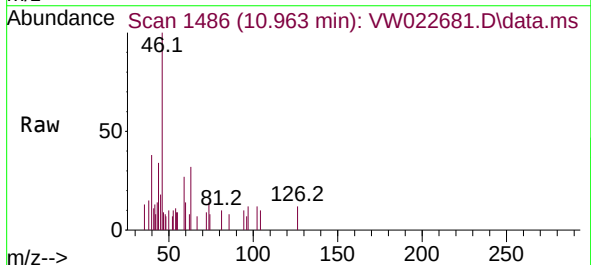
Instrument :
MSVOA_W
ClientSampleId :



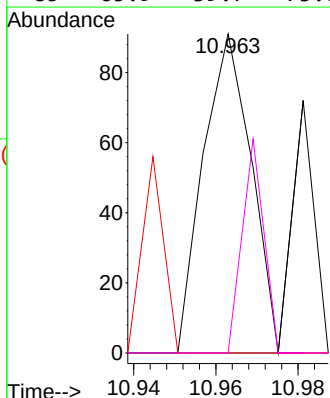
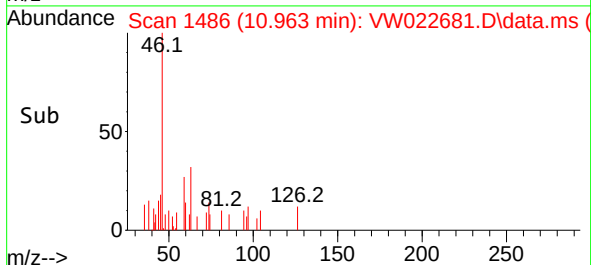
Tgt Ion: 91 Resp: 1277
Ion Ratio Lower Upper
91 100
92 42.7 38.0 70.6

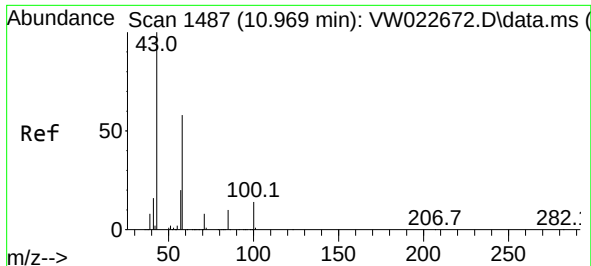


#45
1,1,2-Trichloroethane
Concen: 0.600 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.177 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34



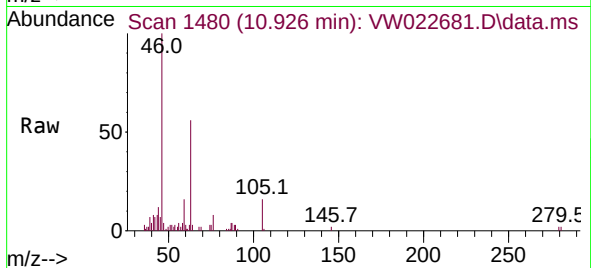
Tgt Ion: 97 Resp: 74
Ion Ratio Lower Upper
97 100
99 0.0 46.0 85.4#
83 0.0 60.6 112.6#
85 65.9 39.7 73.7



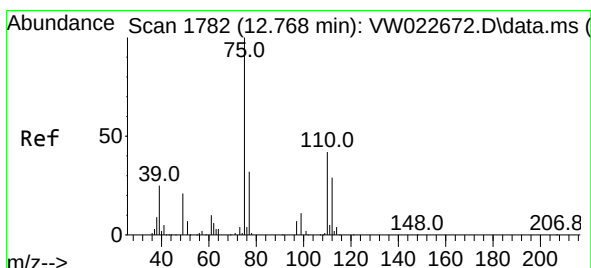
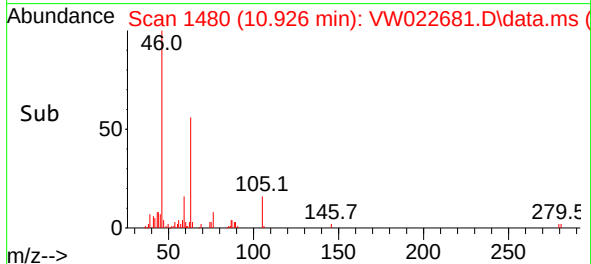
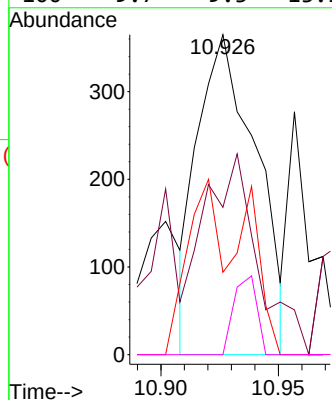


#48
2-Hexanone
Concen: 9.080 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

Instrument :
MSVOA_W
ClientSampleId :

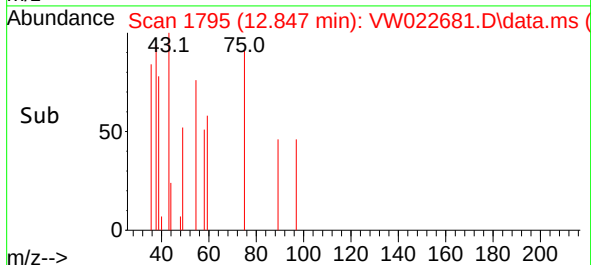
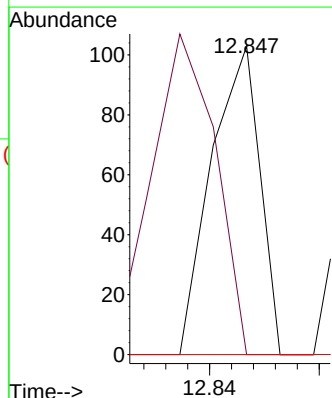
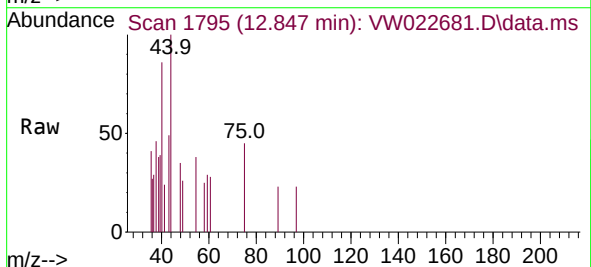


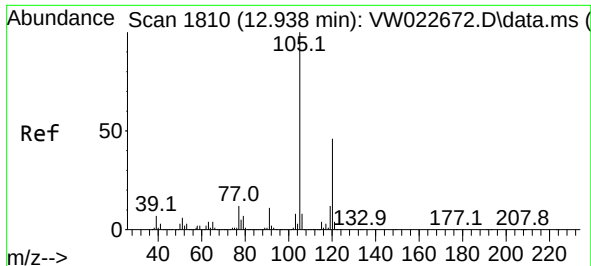
Tgt Ion: 43	Resp: 632
Ion Ratio	Lower Upper
43 100	
58 51.9	41.6 62.4
57 21.0	14.5 21.7
100 9.7	9.3 13.9



#61
1,2,3-Trichloropropane
Concen: 2.143 ug/L
RT: 12.847 min Scan# 1795
Delta R.T. 0.079 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

Tgt Ion: 75	Resp: 63
Ion Ratio	Lower Upper
75 100	
77 136.5	25.7 38.5#
110 0.0	31.8 47.6#





#62

1,3,5-Trimethylbenzene

Concen: 1.291 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022681.D

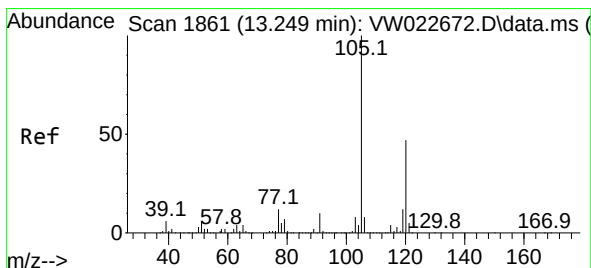
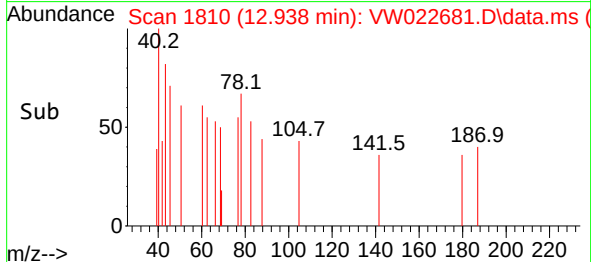
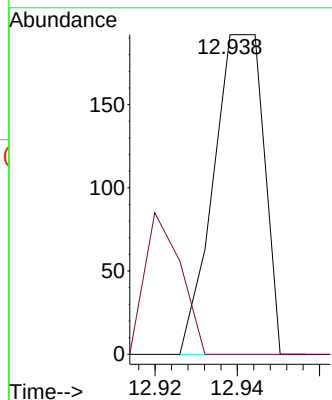
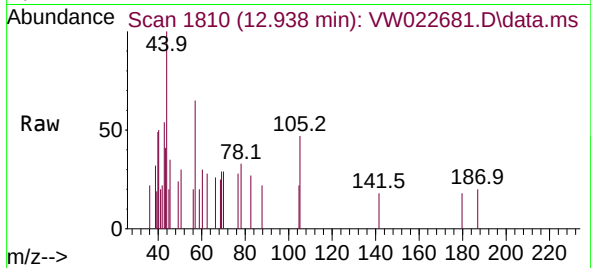
Acq: 28 Apr 2022 23:34

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105 Resp: 163
 Ion Ratio Lower Upper
 105 100
 120 31.9 37.5 56.3#



#63

1,2,4-Trimethylbenzene

Concen: 0.917 ug/L

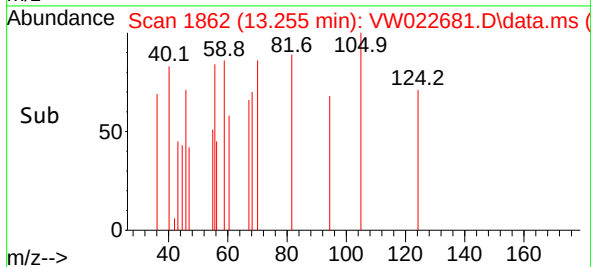
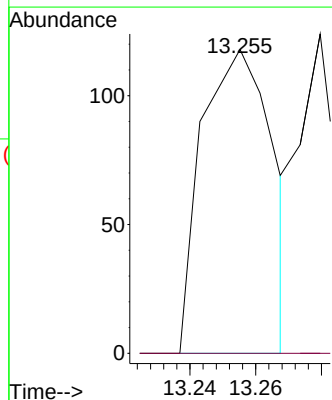
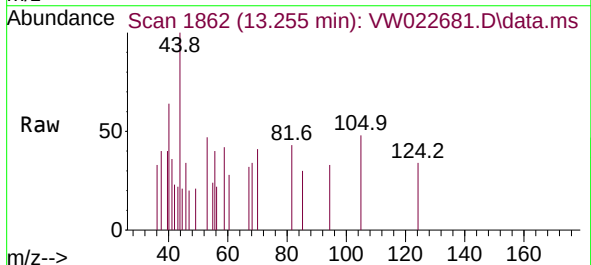
RT: 13.255 min Scan# 1862

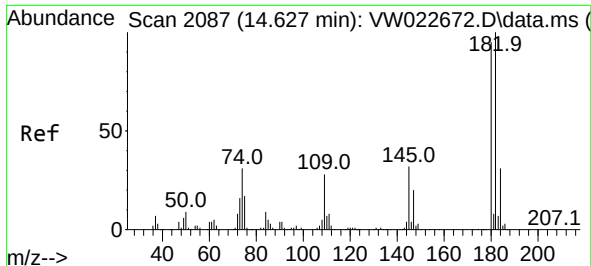
Delta R.T. 0.006 min

Lab File: VW022681.D

Acq: 28 Apr 2022 23:34

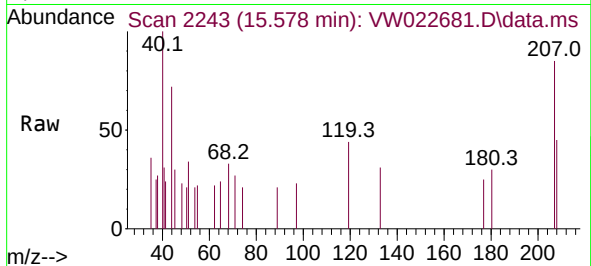
Tgt Ion:105 Resp: 176
 Ion Ratio Lower Upper
 105 100
 120 0.0 34.2 51.2#



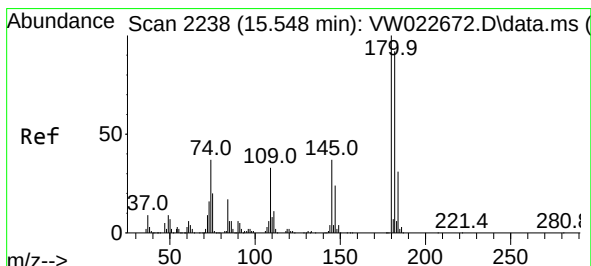
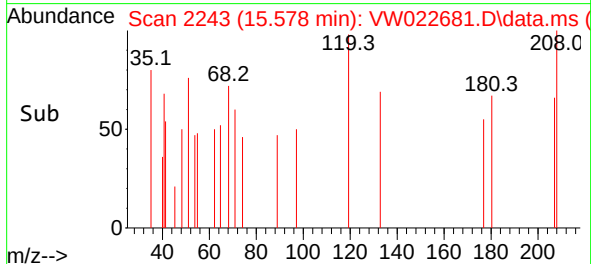
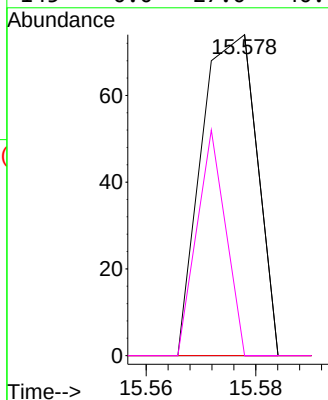


#69
1,3,5-Trichlorobenzene
Concen: 0.855 ug/L
RT: 15.578 min Scan# 21
Delta R.T. 0.951 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:180 Resp: 52
Ion Ratio Lower Upper
180 100
182 0.0 79.1 118.7#
184 0.0 24.5 36.7#
145 0.0 27.0 40.4#



#72
1,2,3-Trichlorobenzene
Concen: 1.192 ug/L
RT: 15.578 min Scan# 2243
Delta R.T. 0.030 min
Lab File: VW022681.D
Acq: 28 Apr 2022 23:34

Tgt Ion:180 Resp: 52
Ion Ratio Lower Upper
180 100
182 0.0 73.4 110.0#
145 0.0 27.0 40.6#

