

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030156.D
 Acq On : 19 Sep 2024 18:33
 Operator : SY/MD
 Sample : P4109-02
 Misc : 4.69g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:32:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

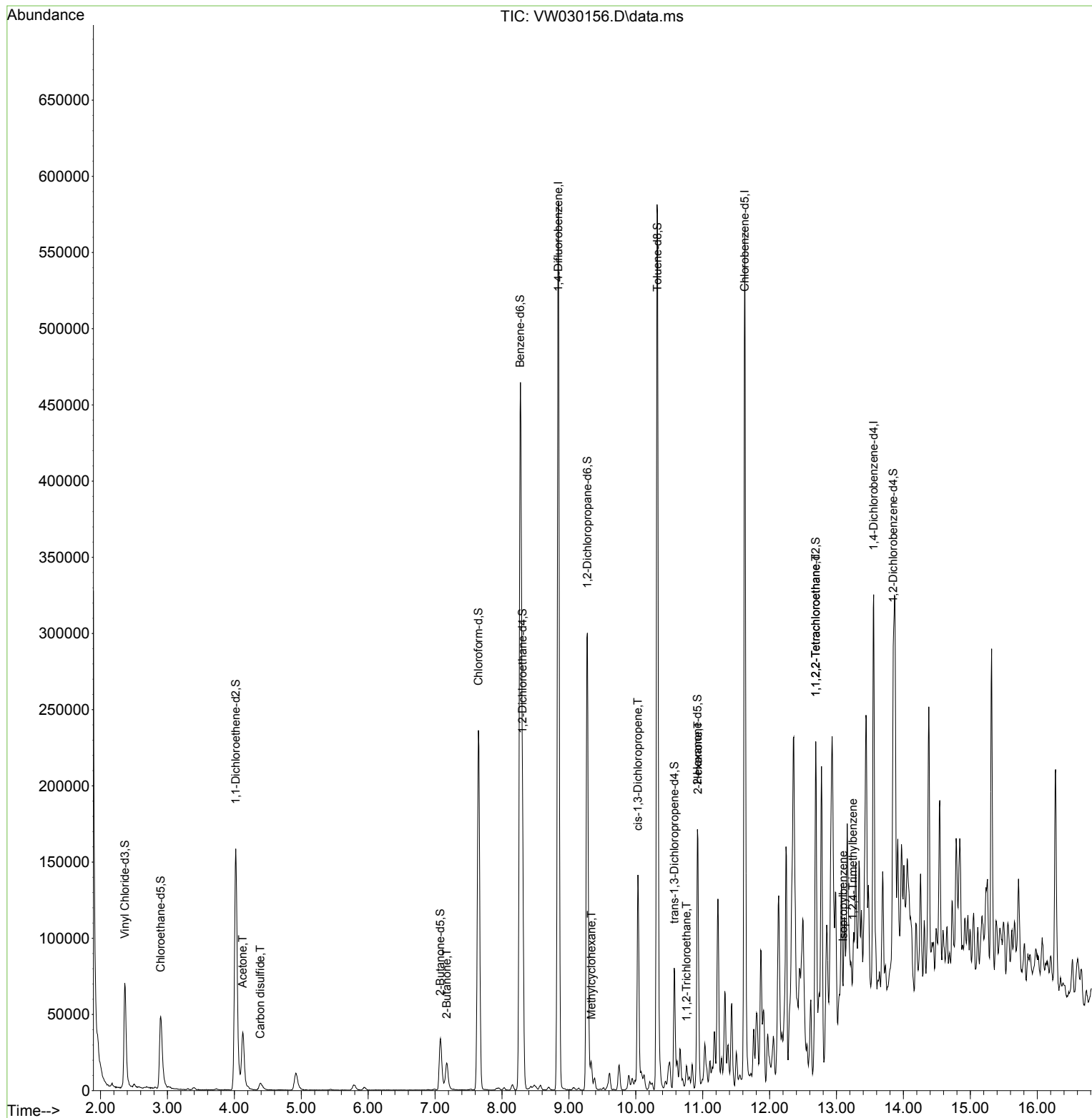
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	496554	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312276	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101999	15.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	2.899	69	80339	17.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	4.021	65	54519	17.016	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.080%
21) 2-Butanone-d5	7.075	46	57407	36.972	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.940%
24) Chloroform-d	7.648	84	249921	18.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.240%
26) 1,2-Dichloroethane-d4	8.307	65	127949	18.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.640%
32) Benzene-d6	8.270	84	501090	27.854	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	9.276	67	150922	27.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.680%
41) Toluene-d8	10.325	98	375286	23.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.575	79	45480	20.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.760%
47) 2-Hexanone-d5	10.922	63	48417	56.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83868	20.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	48155	19.246	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.000%
Target Compounds						Qvalue
13) Acetone	4.125	43	62801	35.253	ug/L	97
14) Carbon disulfide	4.387	76	9621	0.571	ug/L	95
22) 2-Butanone	7.173	43	28061	13.307	ug/L	99
35) Methylcyclohexane	9.337	83	4348	0.547	ug/L #	49
39) cis-1,3-Dichloropropene	10.032	75	3359	0.444	ug/L #	70
45) 1,1,2-Trichloroethane	10.758	97	4742	1.259	ug/L #	23
48) 2-Hexanone	10.928	43	23463	11.539	ug/L #	31
57) 1,1,2,2-Tetrachloroethane	12.690	83	5242	1.166	ug/L #	46
60) Isopropylbenzene	13.099	105	3610	0.333	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	7605	0.920	ug/L	95

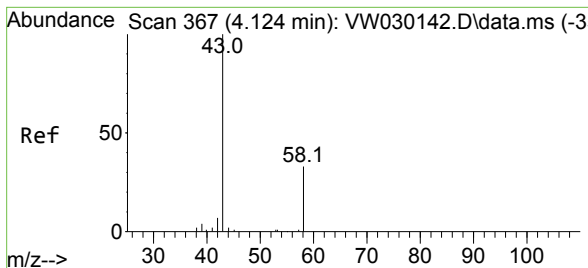
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
Response via : Initial Calibration





#13

Acetone

Concen: 35.253 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW030156.D

Acq: 19 Sep 2024 18:33

Instrument :

MSVOA_W

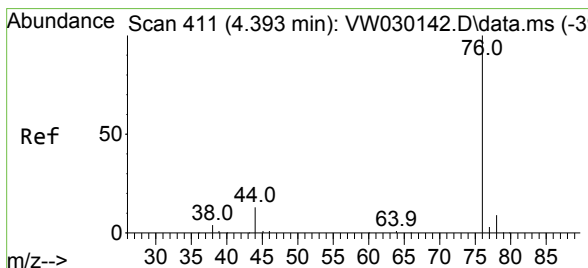
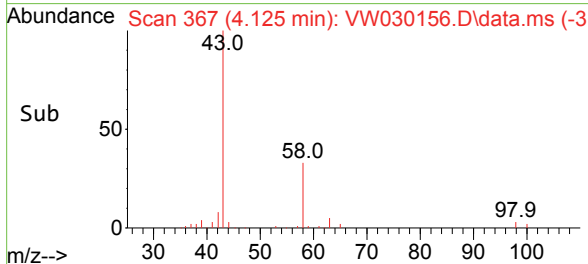
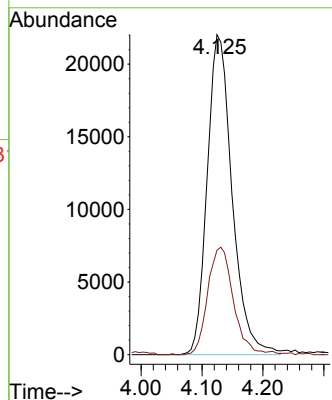
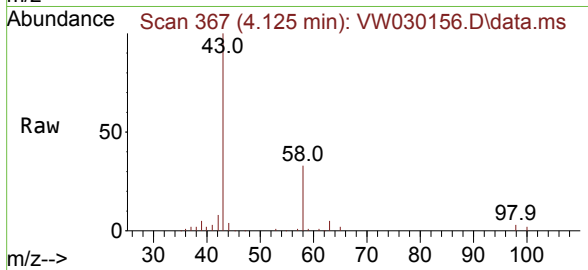
ClientSampleId :

Tgt Ion: 43 Resp: 62801

Ion Ratio Lower Upper

43 100

58 34.3 0.0 65.0



#14

Carbon disulfide

Concen: 0.571 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW030156.D

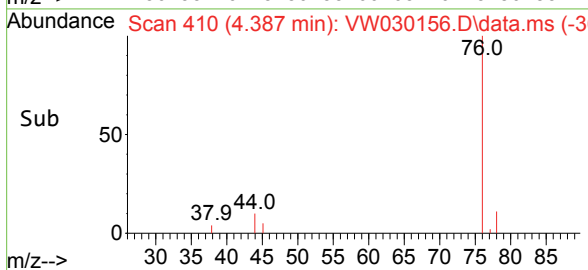
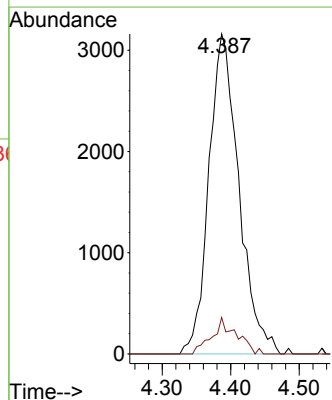
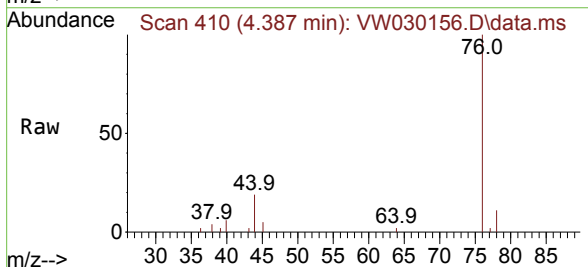
Acq: 19 Sep 2024 18:33

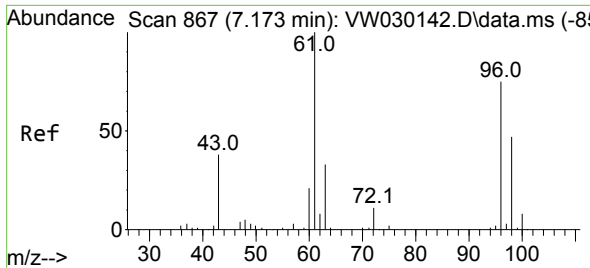
Tgt Ion: 76 Resp: 9621

Ion Ratio Lower Upper

76 100

78 11.4 7.6 11.4

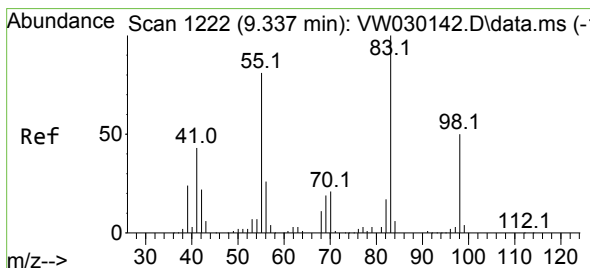
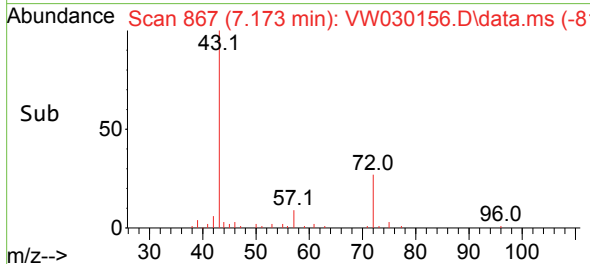
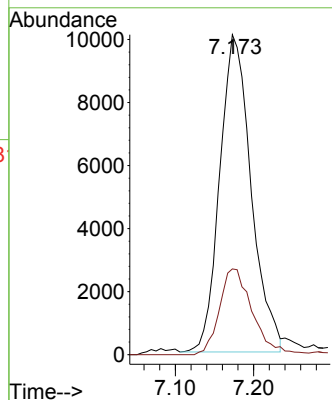
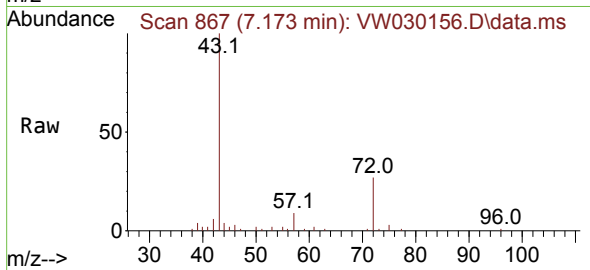




#22
2-Butanone
Concen: 13.307 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030156.D
Acq: 19 Sep 2024 18:33

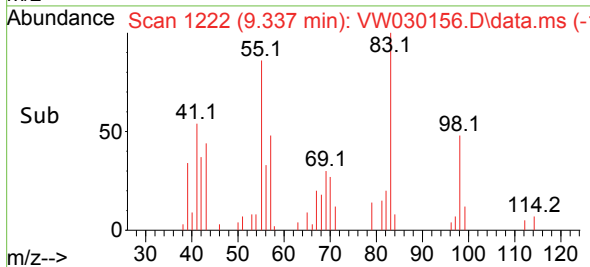
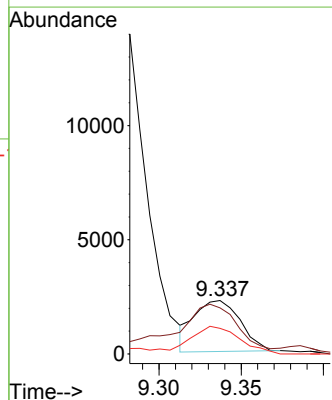
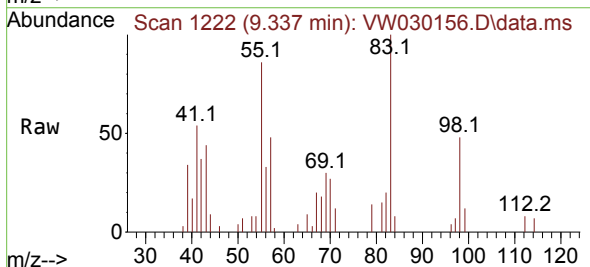
Instrument :
MSVOA_W
ClientSampleId :

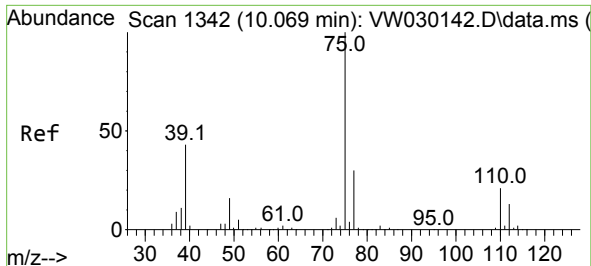
Tgt Ion: 43 Resp: 28061
Ion Ratio Lower Upper
43 100
72 28.3 13.9 41.7



#35
Methylcyclohexane
Concen: 0.547 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW030156.D
Acq: 19 Sep 2024 18:33

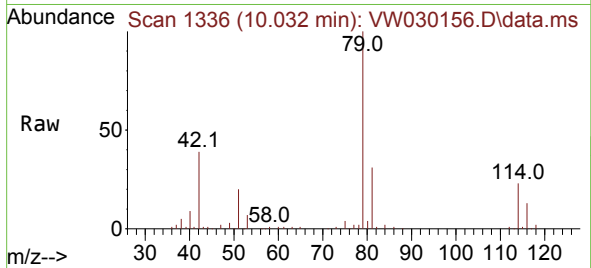
Tgt Ion: 83 Resp: 4348
Ion Ratio Lower Upper
83 100
55 145.0 63.0 94.6#
98 56.3 38.7 58.1



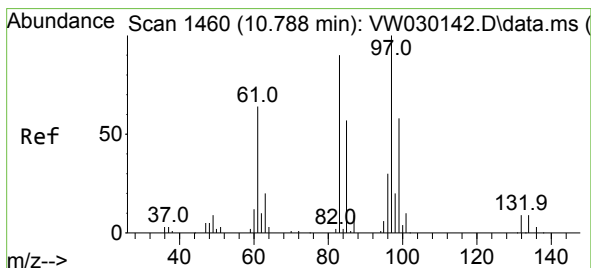
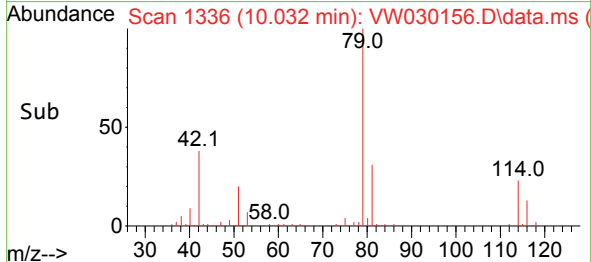
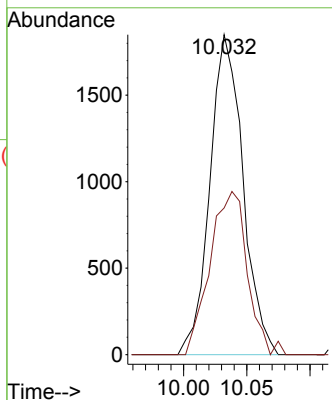


#39
cis-1,3-Dichloropropene
Concen: 0.444 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW030156.D
Acq: 19 Sep 2024 18:33

Instrument :
MSVOA_W
ClientSampleId :

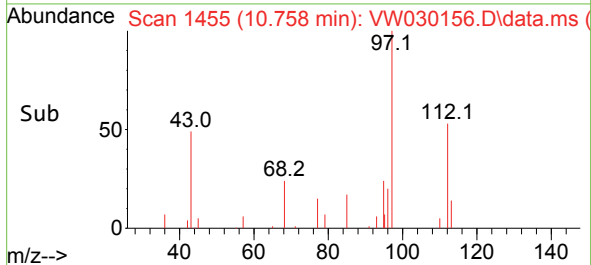
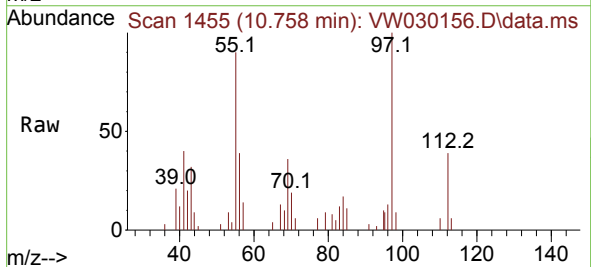
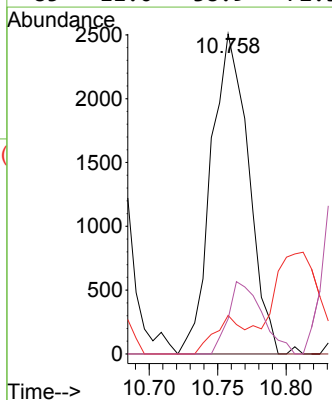


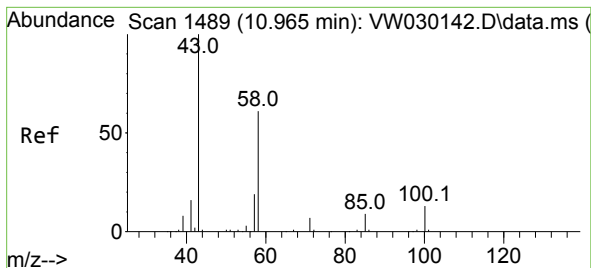
Tgt Ion: 75 Resp: 3359
Ion Ratio Lower Upper
75 100
77 45.8 20.7 38.5#



#45
1,1,2-Trichloroethane
Concen: 1.259 ug/L
RT: 10.758 min Scan# 1455
Delta R.T. -0.030 min
Lab File: VW030156.D
Acq: 19 Sep 2024 18:33

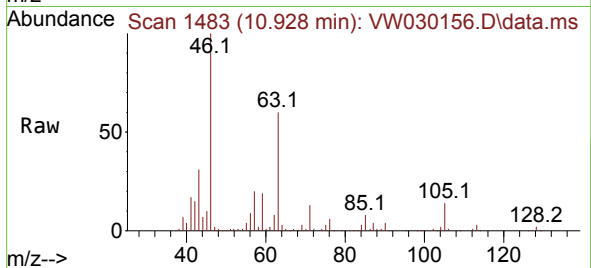
Tgt Ion: 97 Resp: 4742
Ion Ratio Lower Upper
97 100
99 0.0 45.6 84.8#
83 12.0 64.0 119.0#
85 11.0 38.9 72.3#



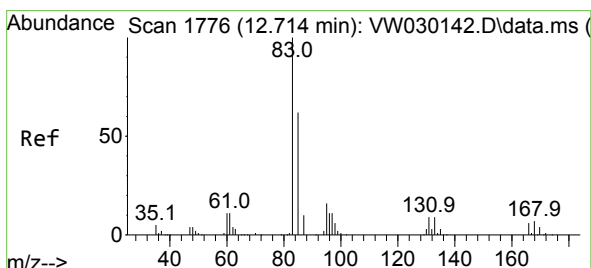
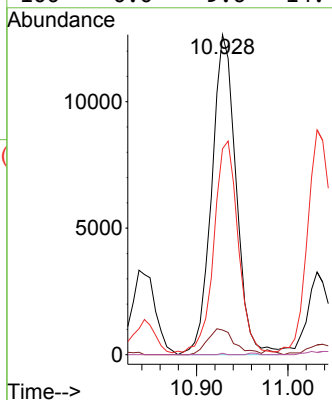
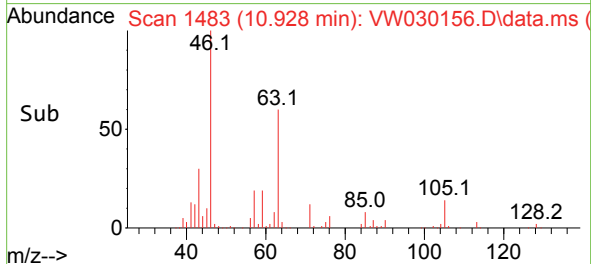


#48
2-Hexanone
Concen: 11.539 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW030156.D
Acq: 19 Sep 2024 18:33

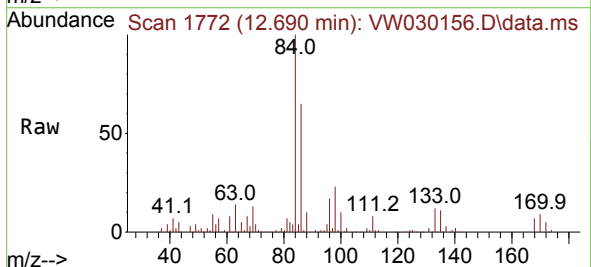
Instrument :
MSVOA_W
ClientSampleId :



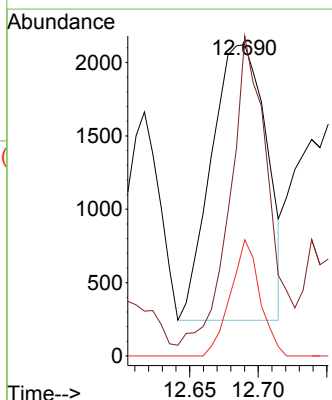
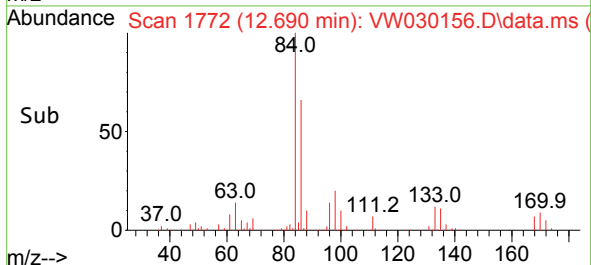
Tgt Ion: 43 Resp: 23463
Ion Ratio Lower Upper
43 100
58 8.4 44.8 67.2#
57 65.5 15.4 23.2#
100 0.0 9.6 14.4#

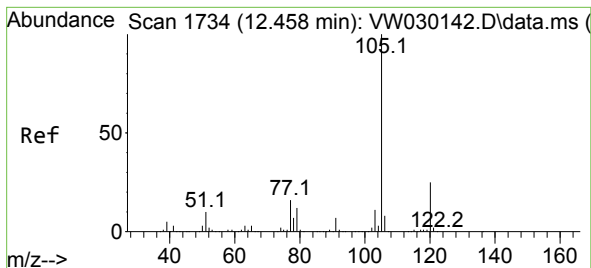


#57
1,1,2,2-Tetrachloroethane
Concen: 1.166 ug/L
RT: 12.690 min Scan# 1772
Delta R.T. -0.024 min
Lab File: VW030156.D
Acq: 19 Sep 2024 18:33



Tgt Ion: 83 Resp: 5242
Ion Ratio Lower Upper
83 100
85 102.8 44.5 82.7#
131 37.3 7.4 11.2#





#60

Isopropylbenzene

Concen: 0.333 ug/L

RT: 13.099 min Scan# 1839

Delta R.T. 0.640 min

Lab File: VW030156.D

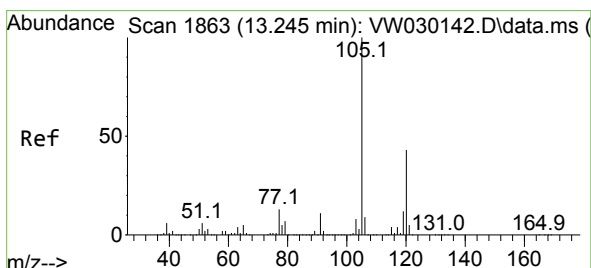
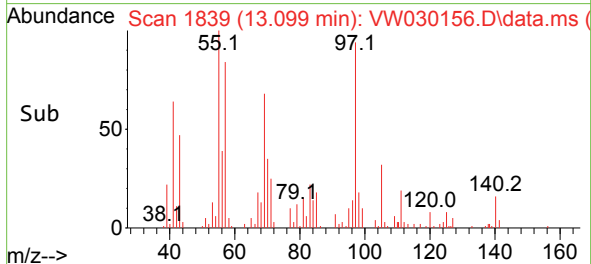
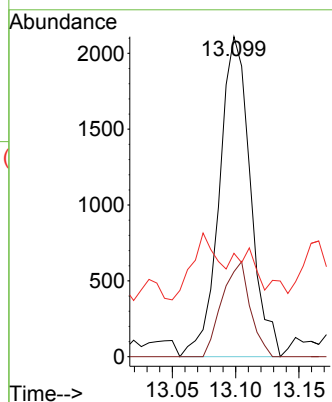
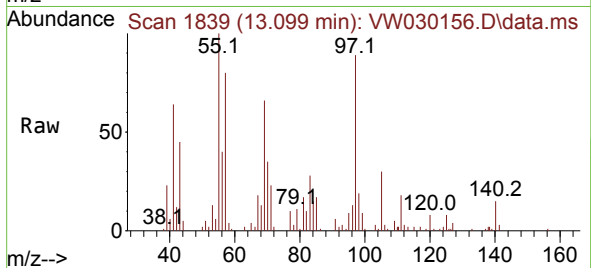
Acq: 19 Sep 2024 18:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105	Resp:	3610
Ion Ratio	Lower	Upper
105	100	
120	26.8	20.2 30.2
77	17.8	13.0 19.4



#63

1,2,4-Trimethylbenzene

Concen: 0.920 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW030156.D

Acq: 19 Sep 2024 18:33

Tgt Ion:105	Resp:	7605
Ion Ratio	Lower	Upper
105	100	
120	40.2	34.8 52.2

