

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052521\
 Data File : VW021396.D
 Acq On : 25 May 2021 18:25
 Operator : SY/MD
 Sample : M2496-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB459

Quant Time: May 26 07:54:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

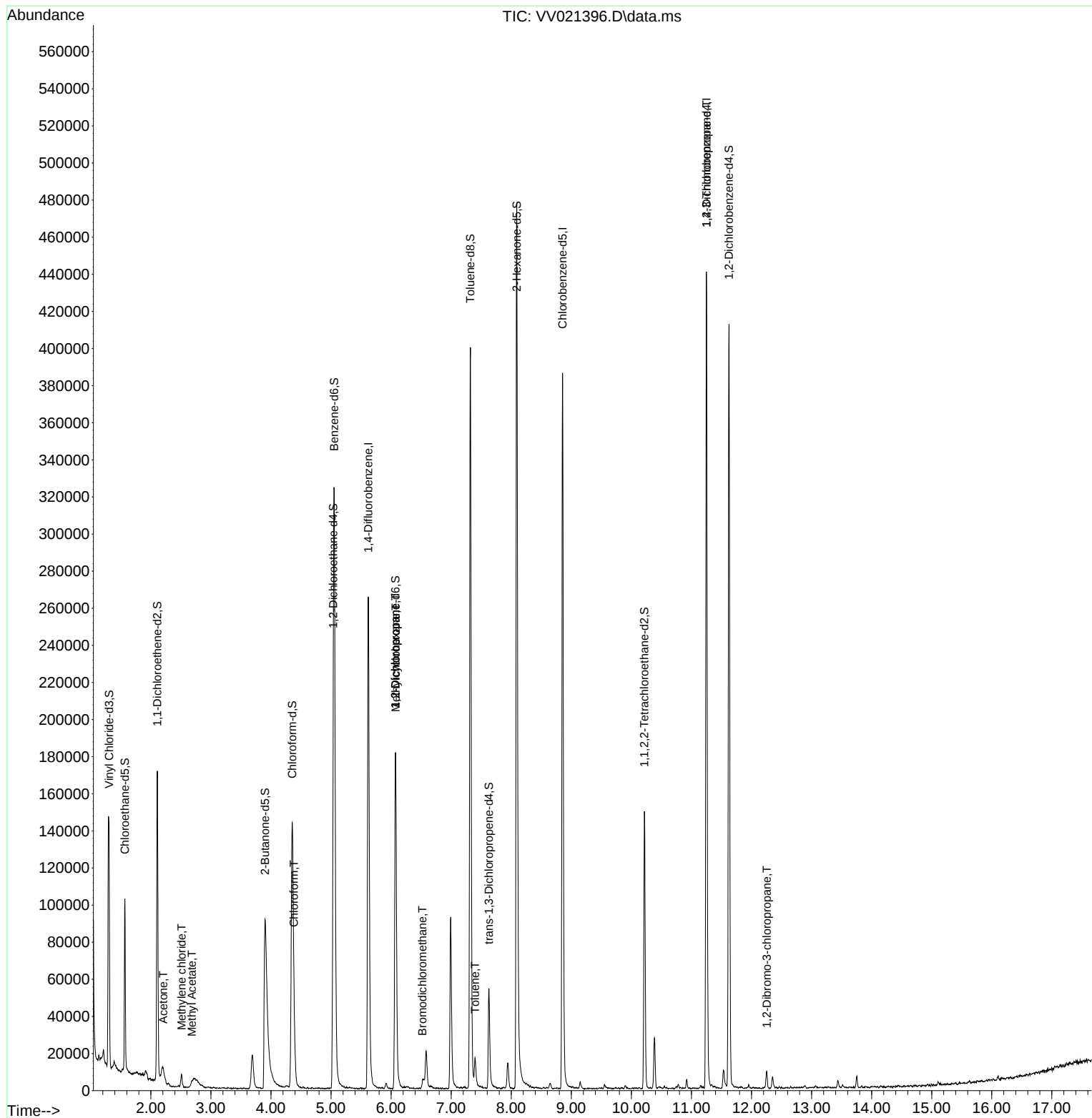
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	249063	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	228848	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124966	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64751	6.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.80%
7) Chloroethane-d5	1.568	69	57088	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.108	63	84735	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	3.902	46	208945	55.16	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.32%
24) Chloroform-d	4.352	84	149408	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.037	65	71069	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.053	84	298990	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.072	67	95304	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.320	98	271962	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
43) trans-1,3-Dichloroprop...	7.628	79	35275	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.091	63	179513	51.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.60%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	73711	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	114967	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
13) Acetone	2.204	43	20084	9.40	ug/L #	28
15) Methyl Acetate	2.683	43	636	0.13	ug/L #	52
16) Methylene chloride	2.513	84	2723	0.13	ug/L	86
25) Chloroform	4.381	83	28543	1.02	ug/L	100
35) Methylcyclohexane	6.075	83	22812	0.84	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10103	0.68	ug/L #	85
38) Bromodichloromethane	6.522	83	1996	0.10	ug/L #	80
42) Toluene	7.397	91	12161	0.18	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	12322	1.39	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.255	75	317	0.15	ug/L #	1

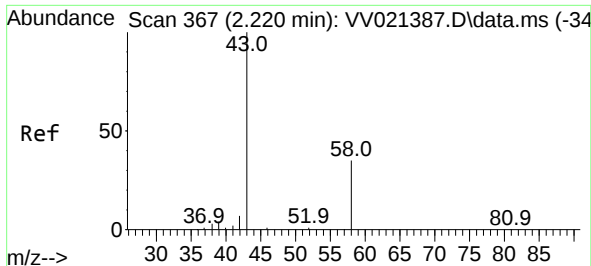
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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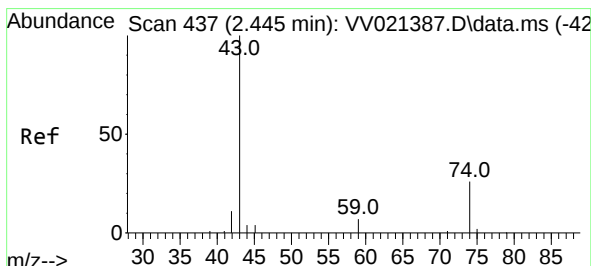
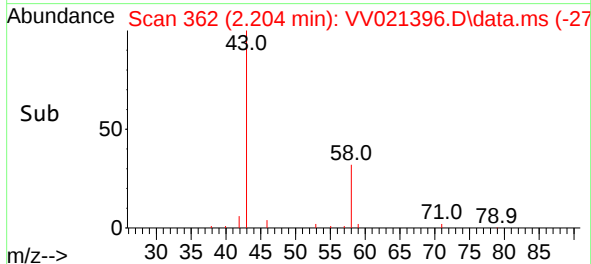
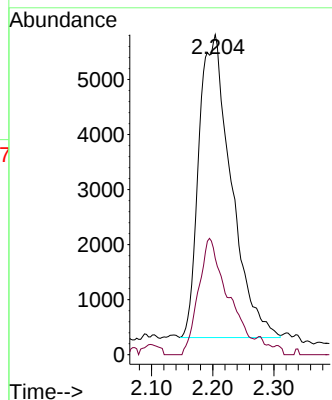
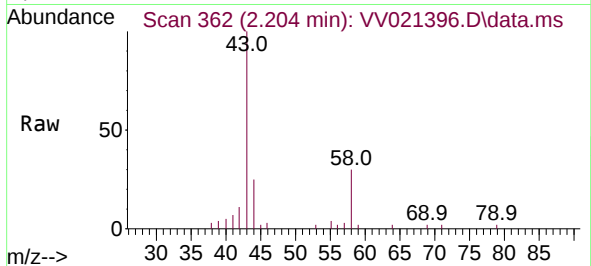




#13
Acetone
Concen: 9.40 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.016 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

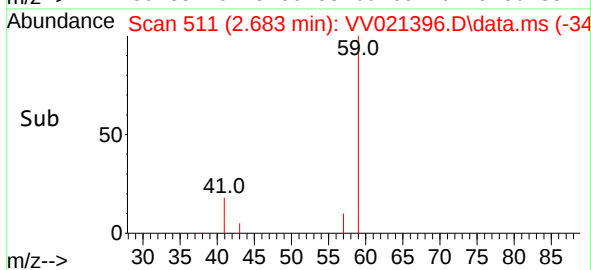
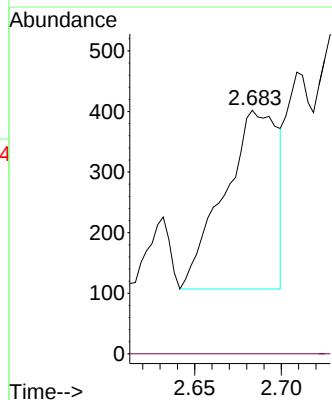
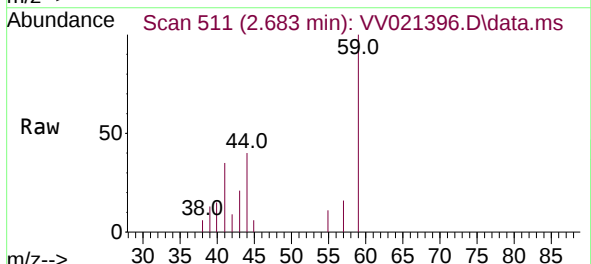
Instrument :
MSVOA_V
ClientSampled :
GB459

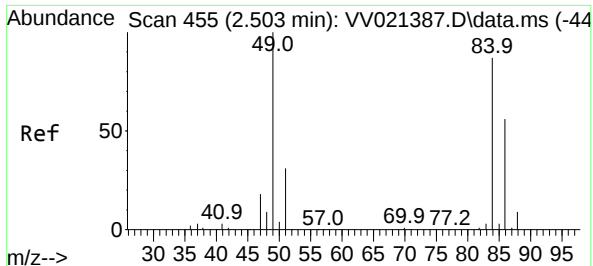
Tgt Ion: 43 Resp: 20084
Ion Ratio Lower Upper
43 100
58 35.6 0.0 18.6#



#15
Methyl Acetate
Concen: 0.13 ug/L
RT: 2.683 min Scan# 511
Delta R.T. 0.238 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#

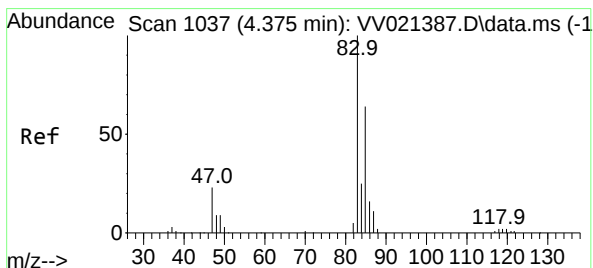
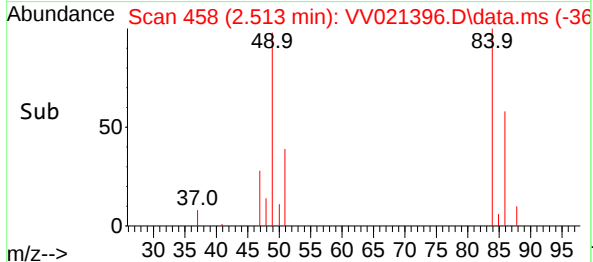
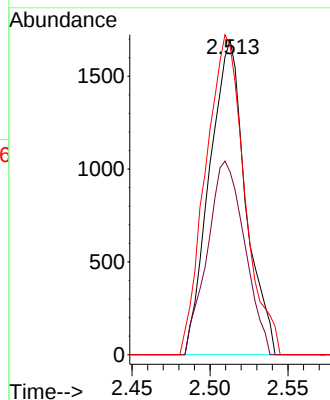
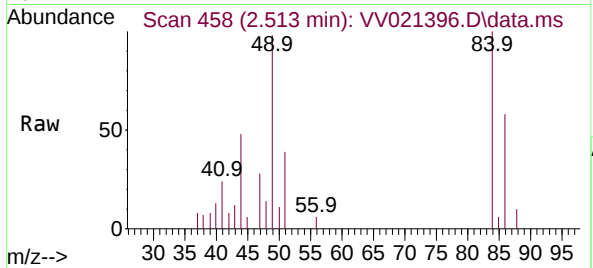




#16
Methylene chloride
Concen: 0.13 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.010 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

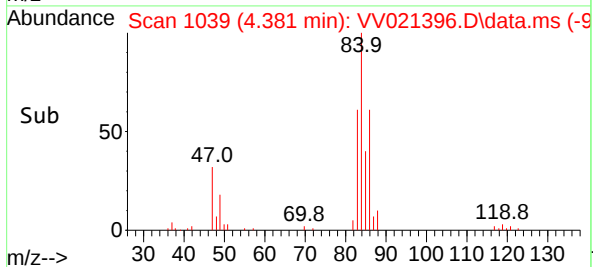
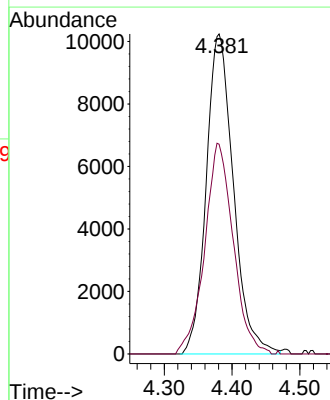
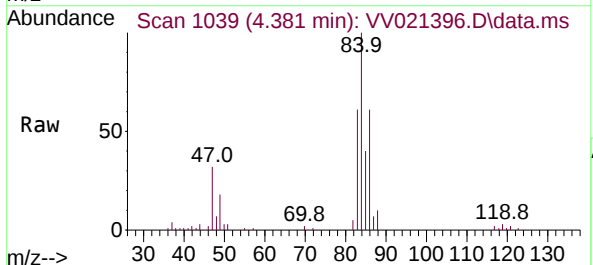
Instrument :
MSVOA_V
ClientSampled :
GB459

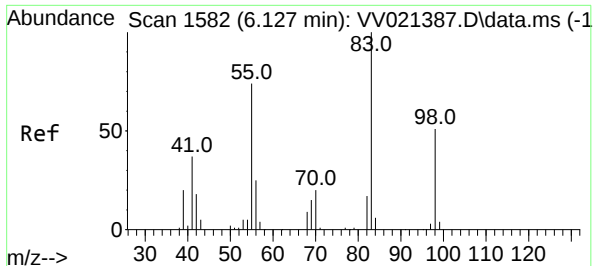
Tgt Ion: 84 Resp: 2723
Ion Ratio Lower Upper
84 100
86 58.2 44.7 82.9
49 98.3 82.7 153.5



#25
Chloroform
Concen: 1.02 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

Tgt Ion: 83 Resp: 28543
Ion Ratio Lower Upper
83 100
85 65.6 45.8 85.2





#35

Methylcyclohexane

Concen: 0.84 ug/L

RT: 6.075 min Scan# 1566

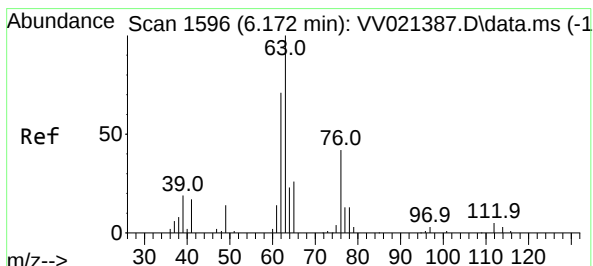
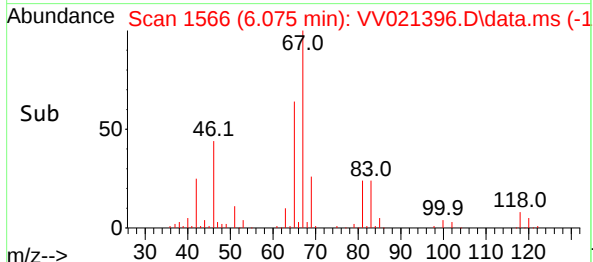
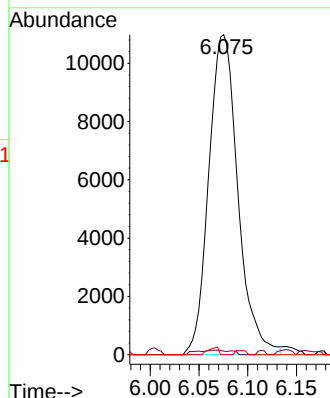
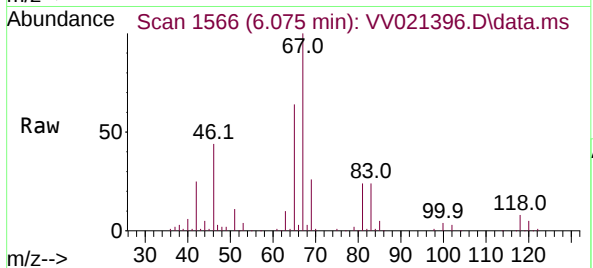
Delta R.T. -0.052 min

Lab File: VV021396.D

Acq: 25 May 2021 18:25

Tgt Ion: 83	Resp: 22812
Ion Ratio	Lower Upper
83 100	
55 0.2	57.7 86.5#
98 0.8	40.6 61.0#

Instrument :
MSVOA_V
ClientSampled :
GB459



#37

1,2-Dichloropropane

Concen: 0.68 ug/L

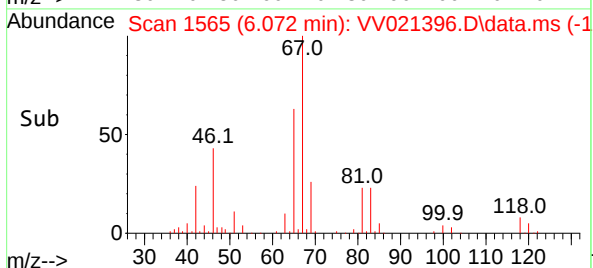
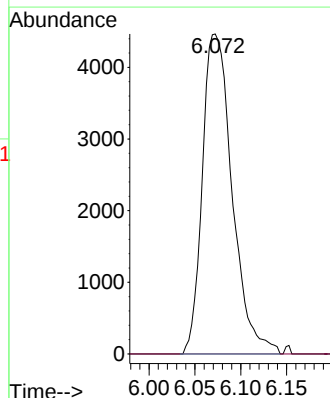
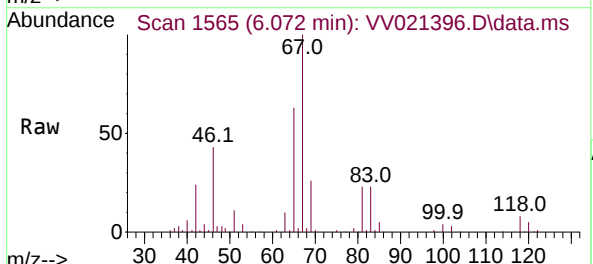
RT: 6.072 min Scan# 1565

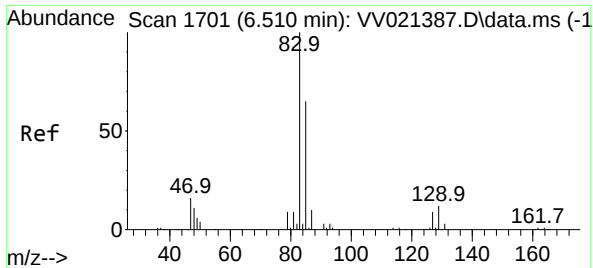
Delta R.T. -0.100 min

Lab File: VV021396.D

Acq: 25 May 2021 18:25

Tgt Ion: 63	Resp: 10103
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#

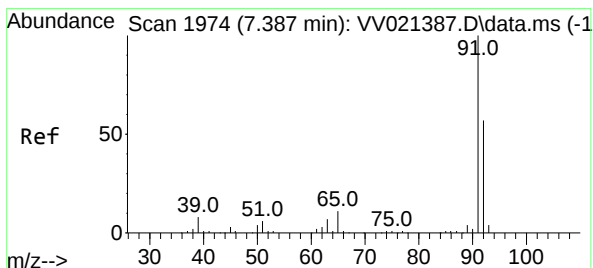
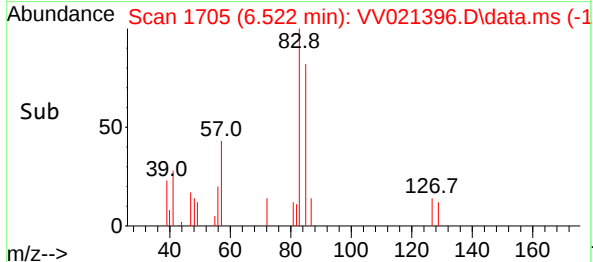
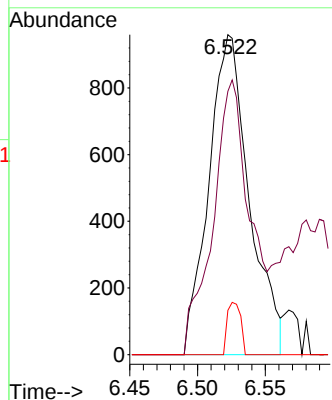
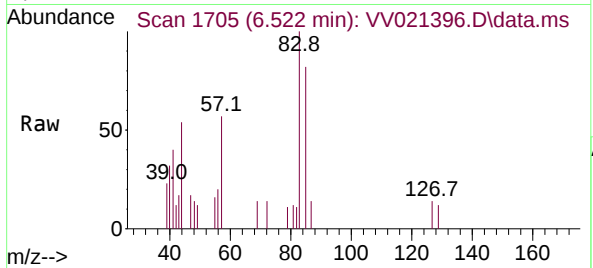




#38
Bromodichloromethane
Concen: 0.10 ug/L
RT: 6.522 min Scan# 1705
Delta R.T. 0.013 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

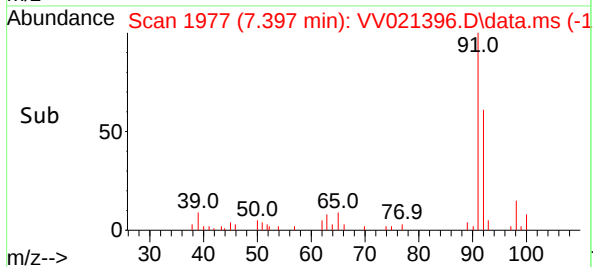
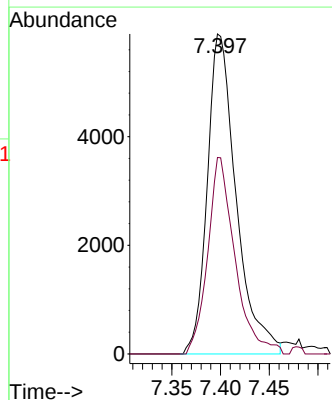
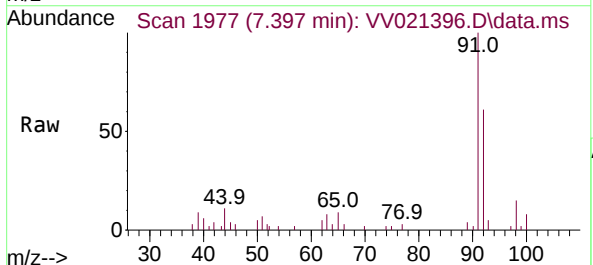
Instrument :
MSVOA_V
ClientSampled :
GB459

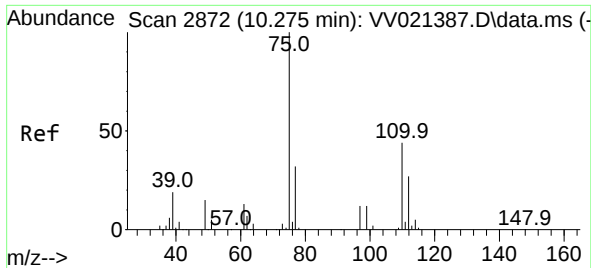
Tgt Ion: 83	Resp:	1996
Ion Ratio	Lower	Upper
83	100	
85	82.3	46.2 85.8
127	13.9	7.3 10.9#



#42
Toluene
Concen: 0.18 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

Tgt Ion: 91	Resp:	12161
Ion Ratio	Lower	Upper
91	100	
92	61.4	40.9 76.0

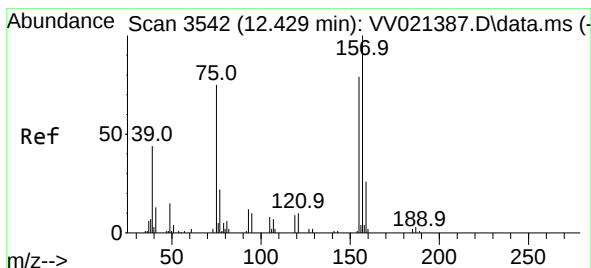
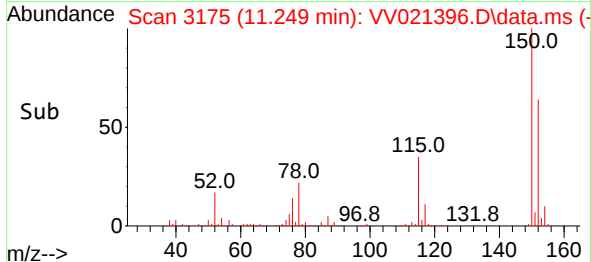
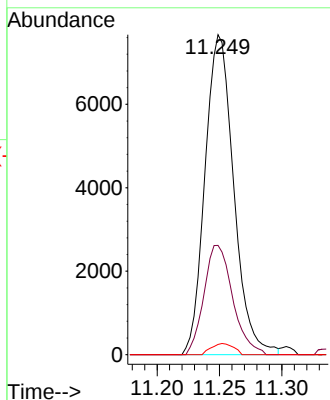
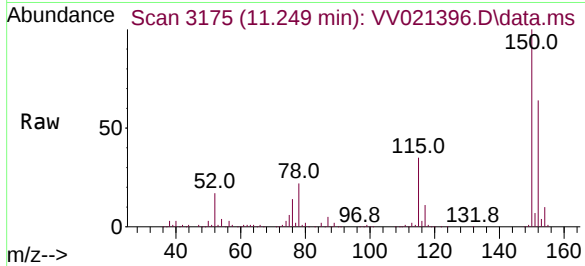




#61
1,2,3-Trichloropropane
Concen: 1.39 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021396.D
Acq: 25 May 2021 18:25

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Tgt Ion: 75	Resp: 12322
Ion Ratio	Lower Upper
75 100	
77 34.2	27.3 40.9
110 2.7	34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.15 ug/L
RT: 12.255 min Scan# 3488
Delta R.T. -0.174 min
Lab File: VV021396.D
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Tgt Ion: 75	Resp: 317
Ion Ratio	Lower Upper
75 100	
155 0.0	87.2 130.8#
157 0.0	106.1 159.1#

