

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022391.D
 Acq On : 29 Sep 2021 20:32
 Operator : SY/MD
 Sample : M3978-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 30 05:31:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

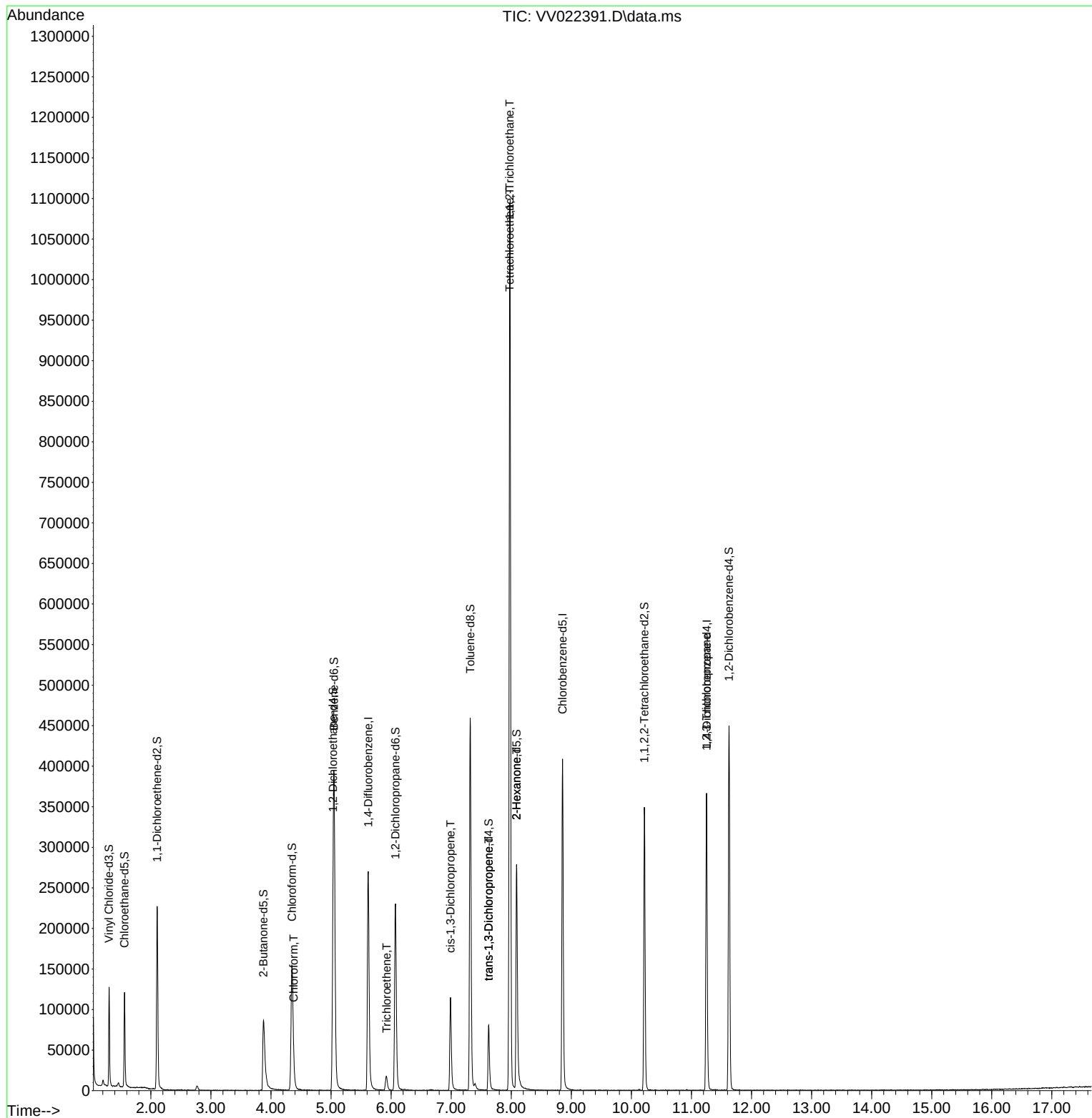
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	232886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102738	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78806	38.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.180%
7) Chloroethane-d5	1.561	69	73293	44.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.104	63	116012	32.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.520%
21) 2-Butanone-d5	3.873	46	135108	92.543	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.540%
24) Chloroform-d	4.349	84	160805	43.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
26) 1,2-Dichloroethane-d4	5.034	65	107821	47.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.140%
32) Benzene-d6	5.050	84	349972	47.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
36) 1,2-Dichloropropane-d6	6.072	67	113087	48.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.500%
41) Toluene-d8	7.316	98	305149	45.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.020%
43) trans-1,3-Dichloroprop...	7.625	79	45534	42.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.080%
47) 2-Hexanone-d5	8.088	63	96268	101.080	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	164328	48.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	121550	53.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.420%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	12618	3.670	ug/L	99
34) Trichloroethene	5.927	95	5546	3.034	ug/L	95
39) cis-1,3-Dichloropropene	6.989	75	2701	1.006	ug/L #	68
44) trans-1,3-Dichloropropene	7.625	75	1954	0.762	ug/L #	79
45) 1,1,2-Trichloroethane	7.972	97	1971	1.062	ug/L #	1
46) Tetrachloroethene	7.976	164	250900	166.722	ug/L	98
48) 2-Hexanone	8.088	43	11029	5.658	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	11462	5.980	ug/L #	66

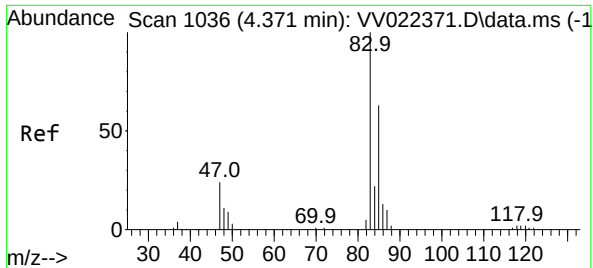
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022391.D
Acq On : 29 Sep 2021 20:32
Operator : SY/MD
Sample : M3978-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 30 05:31:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

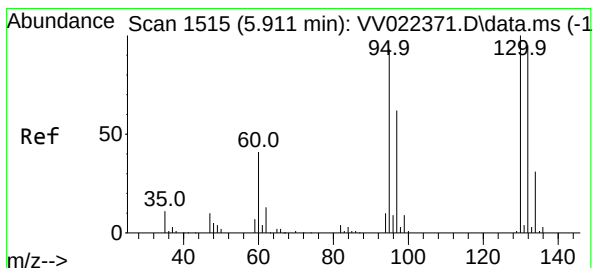
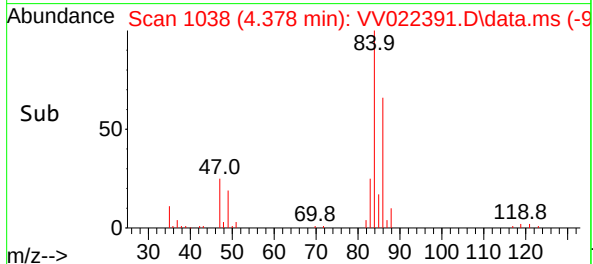
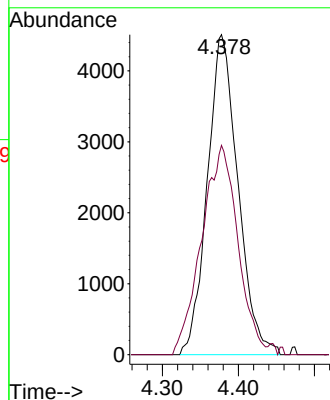
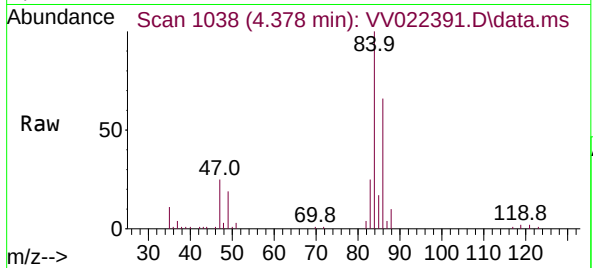




#25
Chloroform
Concen: 3.670 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022391.D
Acq: 29 Sep 2021 20:32

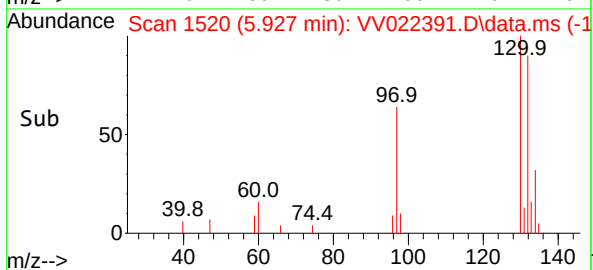
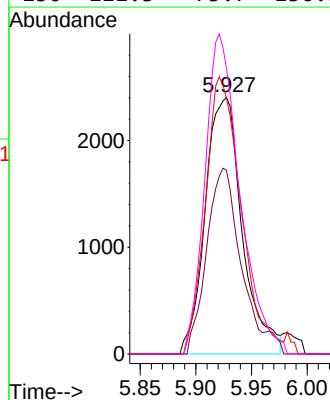
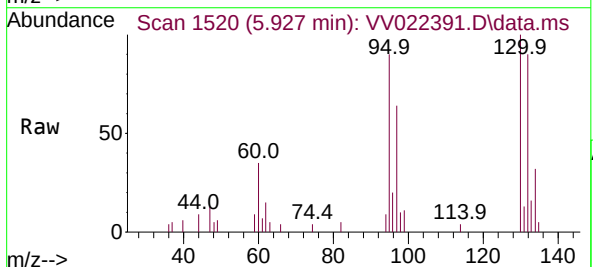
Instrument :
MSVOA_V
ClientSampled :

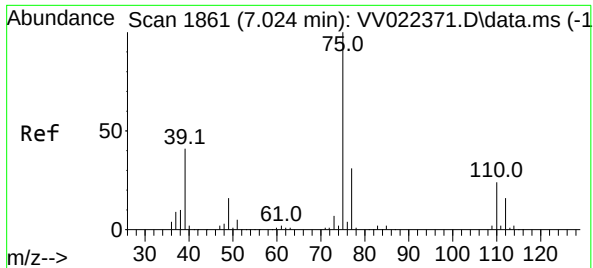
Tgt Ion: 83 Resp: 12618
Ion Ratio Lower Upper
83 100
85 65.4 46.5 86.3



#34
Trichloroethene
Concen: 3.034 ug/L
RT: 5.927 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV022391.D
Acq: 29 Sep 2021 20:32

Tgt Ion: 95 Resp: 5546
Ion Ratio Lower Upper
95 100
97 71.6 45.2 84.0
132 99.6 71.0 131.8
130 111.3 73.7 136.9



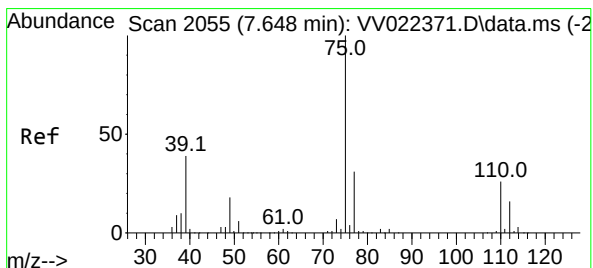
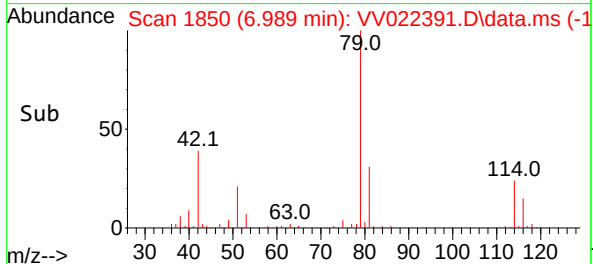
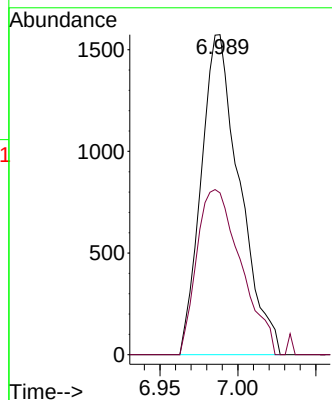
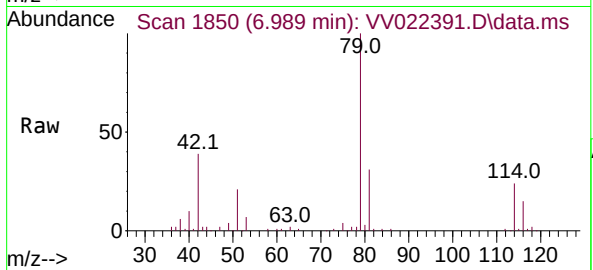


#39

cis-1,3-Dichloropropene
Concen: 1.006 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022391.D
Acq: 29 Sep 2021 20:32

Instrument :
MSVOA_V
ClientSampled :

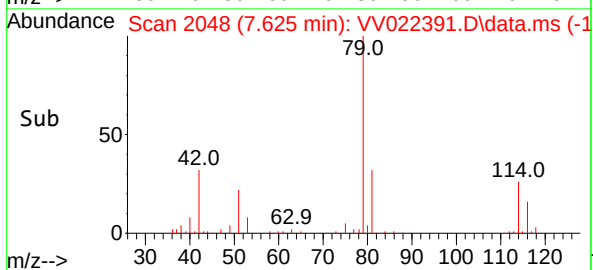
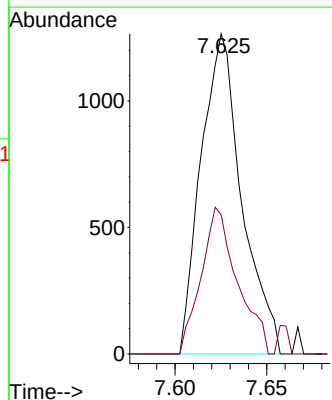
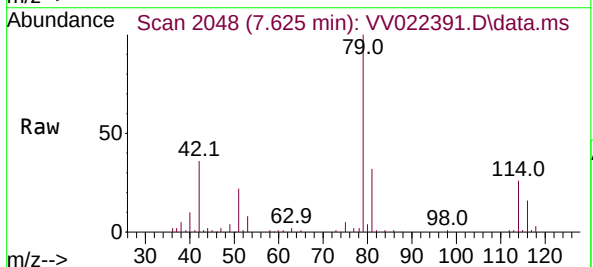
Tgt Ion: 75 Resp: 2701
Ion Ratio Lower Upper
75 100
77 50.6 22.7 42.1#

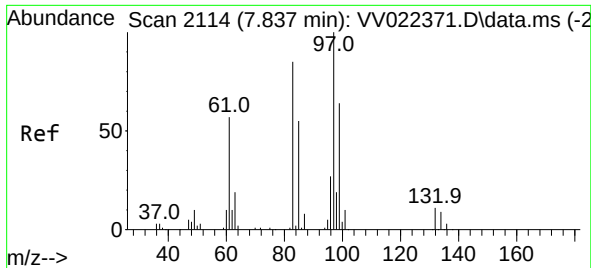


#44

trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV022391.D
Acq: 29 Sep 2021 20:32

Tgt Ion: 75 Resp: 1954
Ion Ratio Lower Upper
75 100
77 43.5 22.3 41.3#





#45

1,1,2-Trichloroethane

Concen: 1.062 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. 0.135 min

Lab File: VV022391.D

Acq: 29 Sep 2021 20:32

Tgt Ion: 97 Resp: 1971

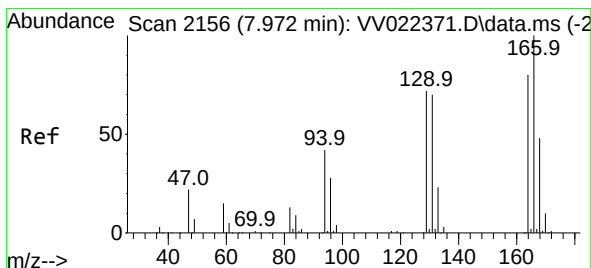
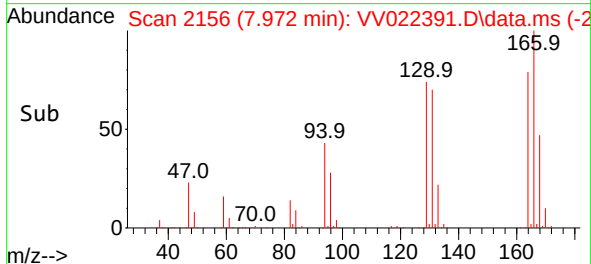
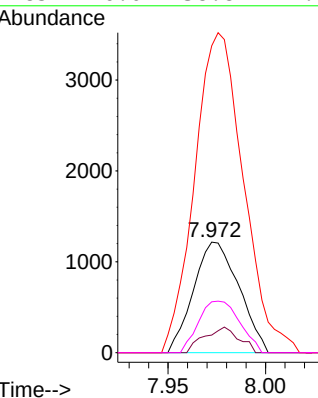
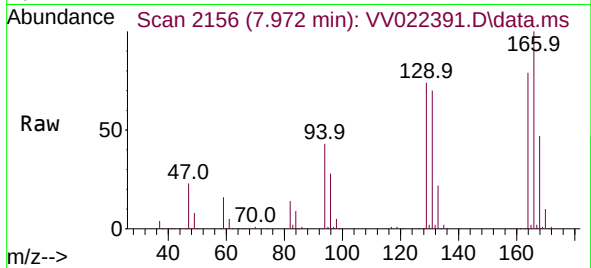
Ion Ratio Lower Upper

97 100

99 15.9 44.6 82.8#

83 277.8 59.8 111.1#

85 46.0 38.8 72.0



#46

Tetrachloroethene

Concen: 166.722 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV022391.D

Acq: 29 Sep 2021 20:32

Tgt Ion:164 Resp: 250900

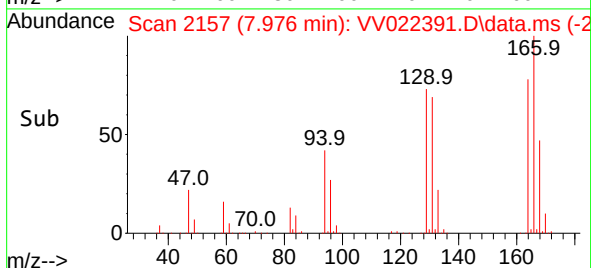
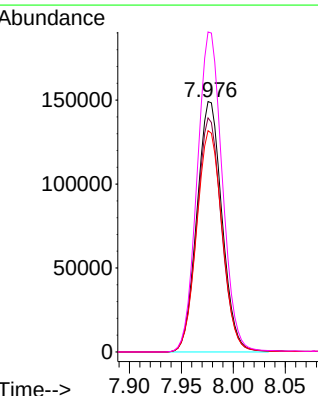
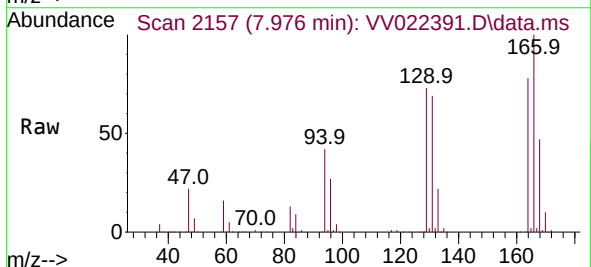
Ion Ratio Lower Upper

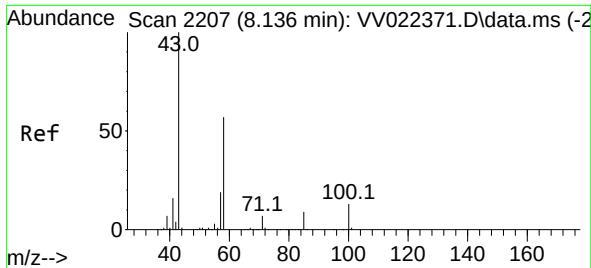
164 100

129 93.5 66.4 123.4

131 88.4 63.6 118.0

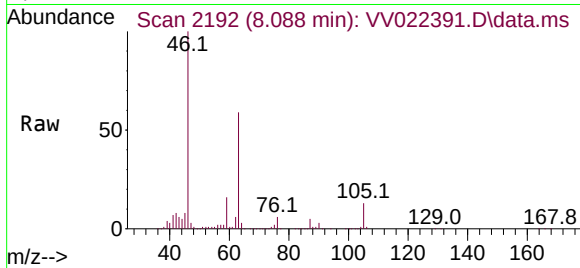
166 127.8 91.6 170.0



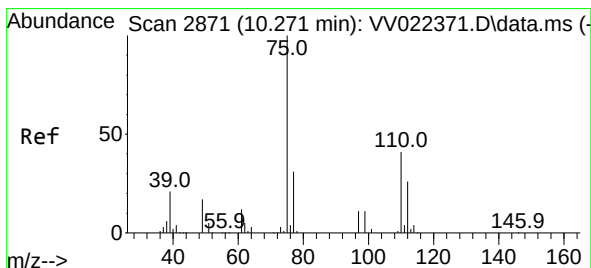
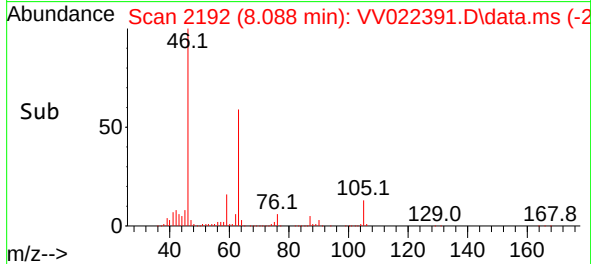
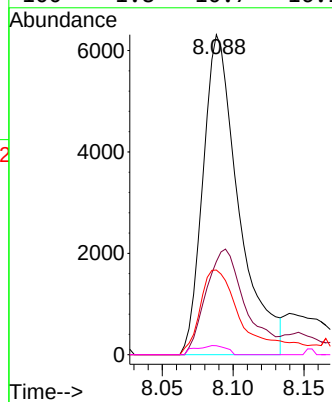


#48
2-Hexanone
Concen: 5.658 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022391.D
Acq: 29 Sep 2021 20:32

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43	Resp: 11029
Ion Ratio	Lower Upper
43 100	
58 36.3	45.4 68.2#
57 30.2	15.0 22.4#
100 1.8	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 5.980 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV022391.D
Acq: 29 Sep 2021 20:32

Tgt Ion: 75	Resp: 11462
Ion Ratio	Lower Upper
75 100	
77 33.0	25.4 38.0
110 3.6	32.6 48.8#

