

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081621\
 Data File : VV021793.D
 Acq On : 16 Aug 2021 16:04
 Operator : SY/MD
 Sample : M3365-12ME
 Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 17 04:30:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 17 04:08:59 2021
 Response via : Initial Calibration

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

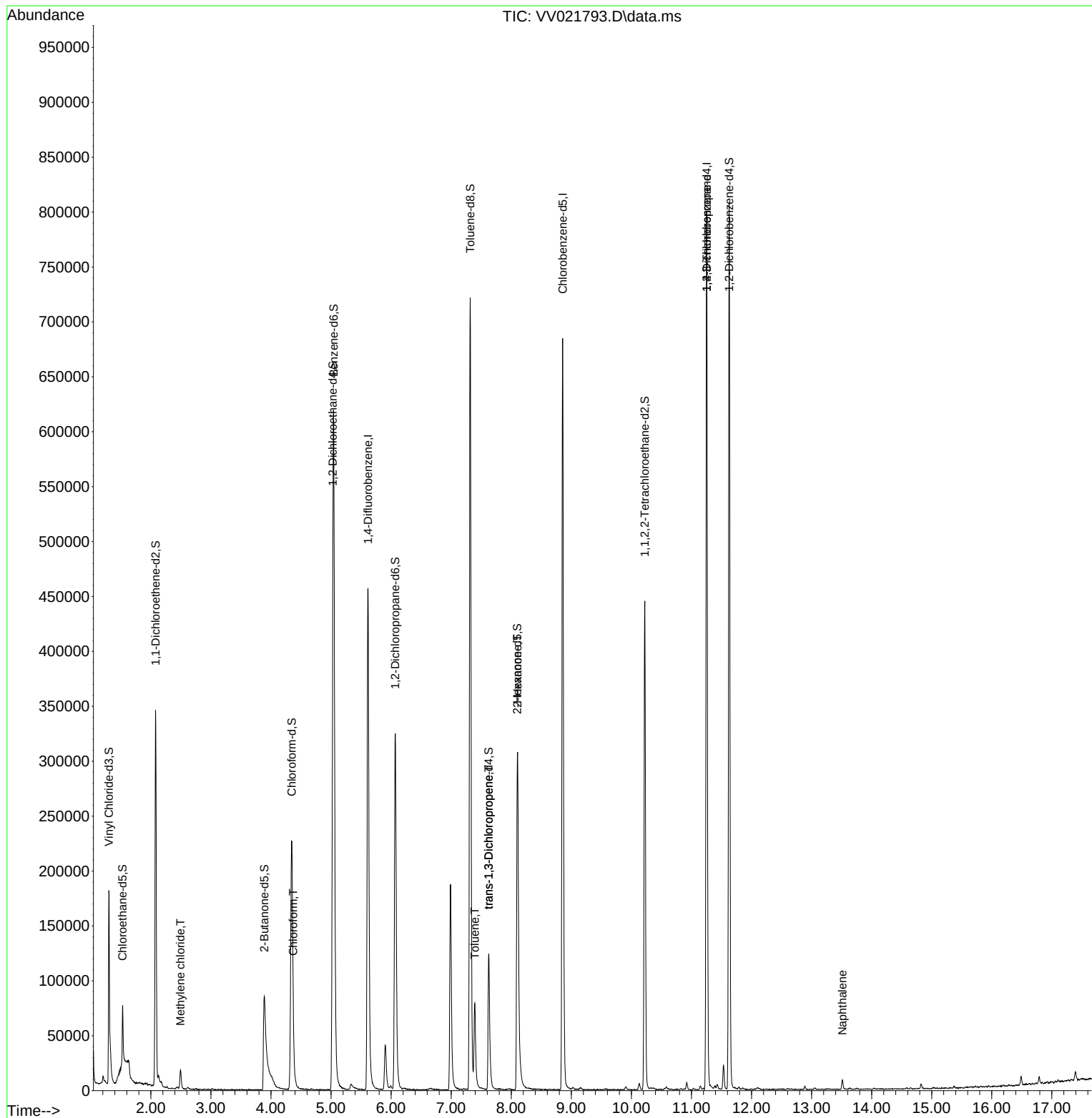
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	433421	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	422502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	217889	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	153830	45.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.800%
7) Chloroethane-d5	1.529	69	33714	13.185	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.380%#
11) 1,1-Dichloroethene-d2	2.079	63	178152	33.031	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.060%
21) 2-Butanone-d5	3.889	46	178183	84.554	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.550%
24) Chloroform-d	4.346	84	251033	42.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	5.031	65	160450	47.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
32) Benzene-d6	5.043	84	546523	44.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	6.069	67	171558	45.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	7.317	98	500243	44.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.100%
43) trans-1,3-Dichloroprop...	7.625	79	80194	43.068	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.140%
47) 2-Hexanone-d5	8.101	63	122961	99.158	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.160%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	222744	47.507	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.020%
66) 1,2-Dichlorobenzene-d4	11.628	152	211541	46.912	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.820%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	7335	2.058	ug/L	98
25) Chloroform	4.371	83	7977	1.385	ug/L	94
42) Toluene	7.394	91	62757	4.519	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	3467	0.706	ug/L	92
48) 2-Hexanone	8.104	43	15752	4.490	ug/L #	72
61) 1,2,3-Trichloropropane	11.252	75	23701	5.886	ug/L #	65
71) Naphthalene	13.513	128	7481	0.599	ug/L #	90

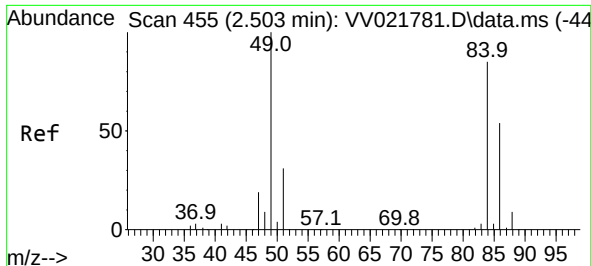
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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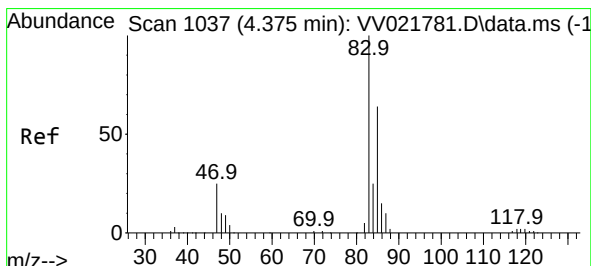
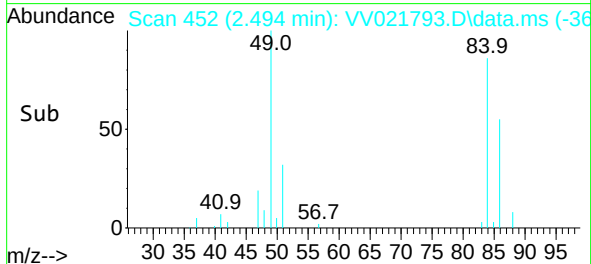
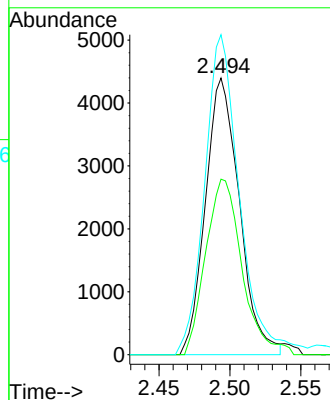
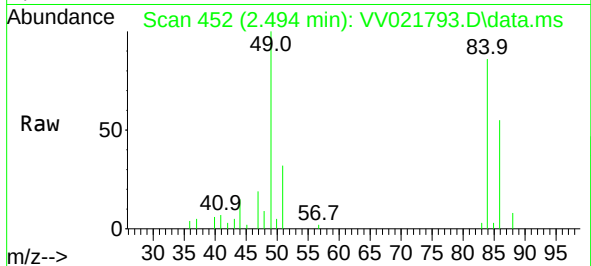




#16
Methylene chloride
Concen: 2.058 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

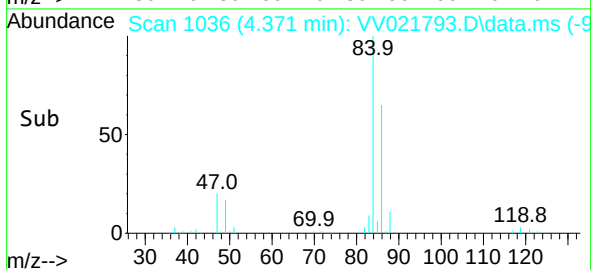
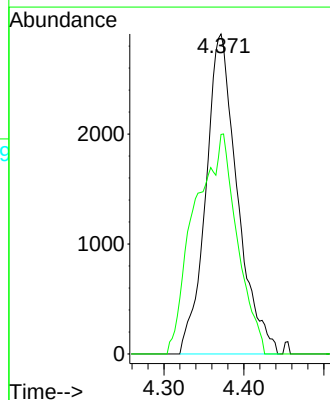
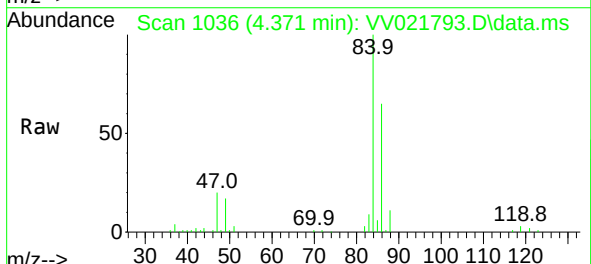
Instrument :
MSVOA_V
ClientSampled :

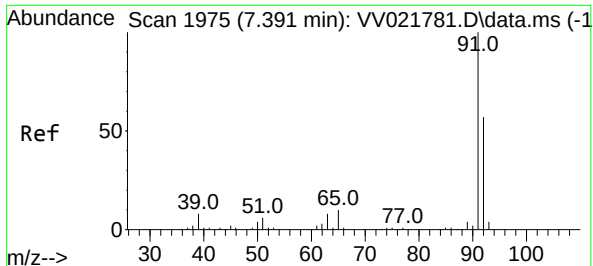
Tgt Ion: 84 Resp: 7335
Ion Ratio Lower Upper
84 100
86 63.4 44.7 83.1
49 115.6 82.5 153.3



#25
Chloroform
Concen: 1.385 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

Tgt Ion: 83 Resp: 7977
Ion Ratio Lower Upper
83 100
85 68.6 44.8 83.2

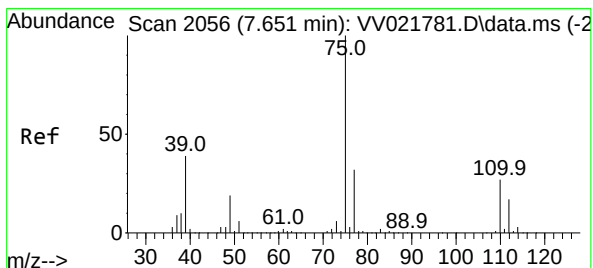
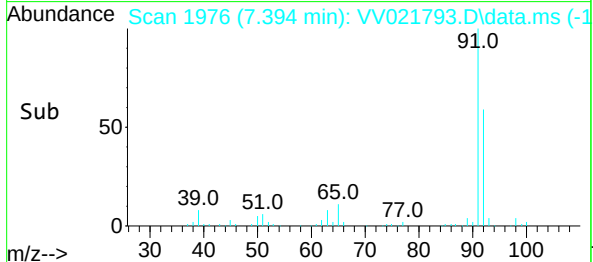
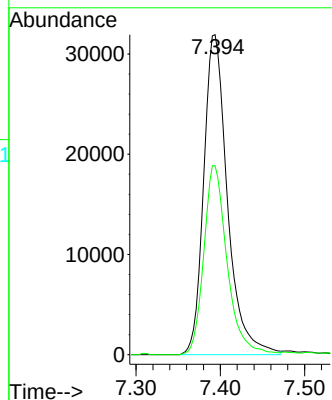
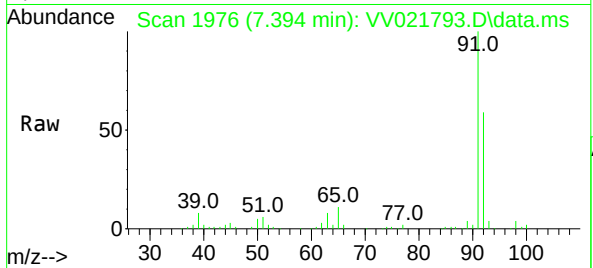




#42
Toluene
Concen: 4.519 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

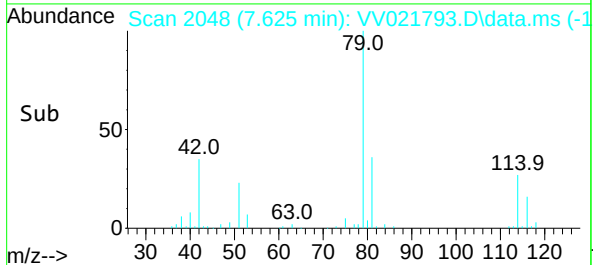
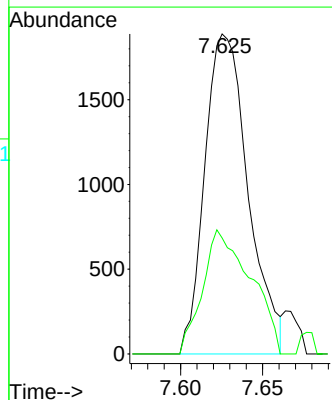
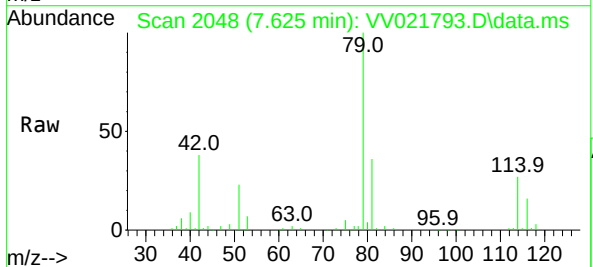
Instrument :
MSVOA_V
ClientSampled :

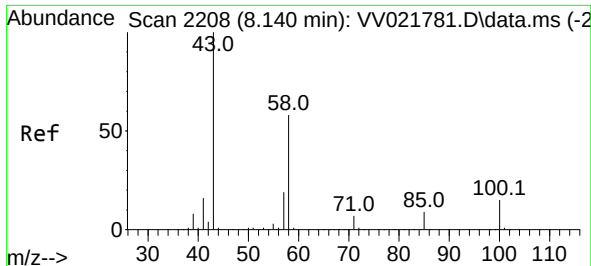
Tgt Ion: 91 Resp: 62757
Ion Ratio Lower Upper
91 100
92 59.1 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 0.706 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
77 36.2 22.2 41.2

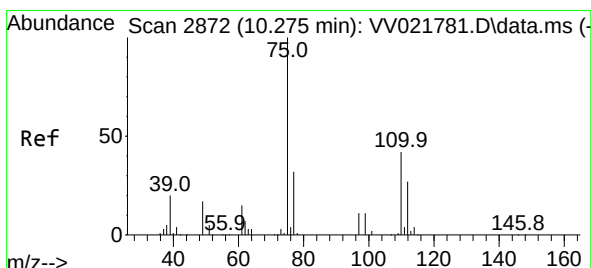
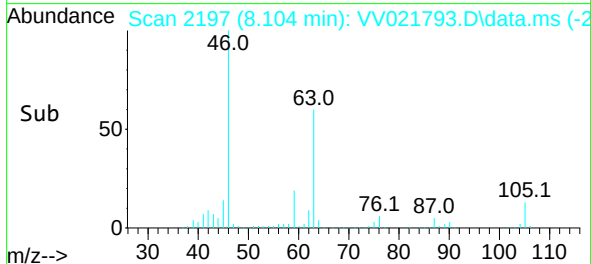
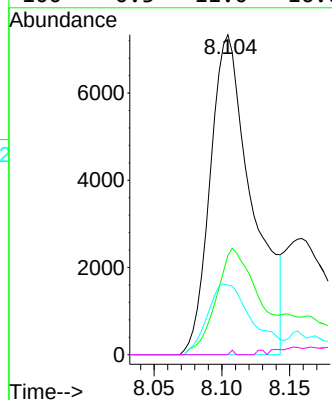
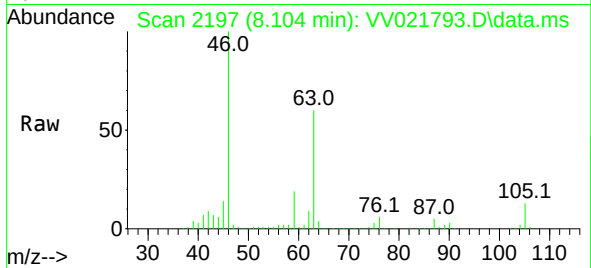




#48
2-Hexanone
Concen: 4.490 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.035 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

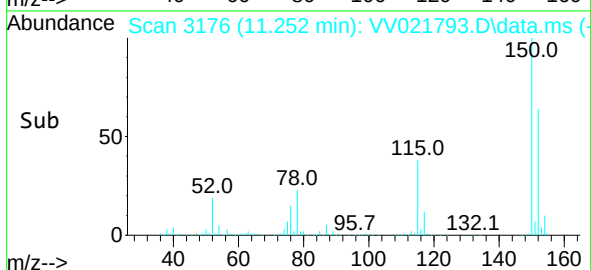
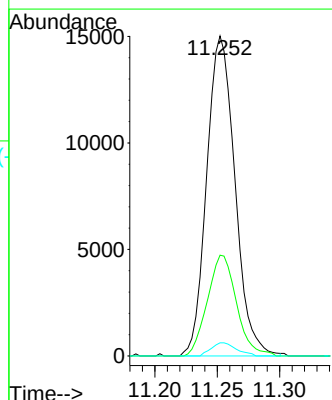
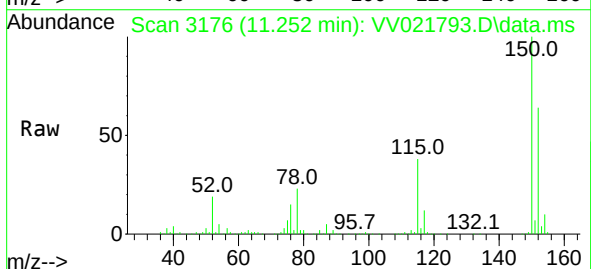
Instrument :
MSVOA_V
ClientSampled :

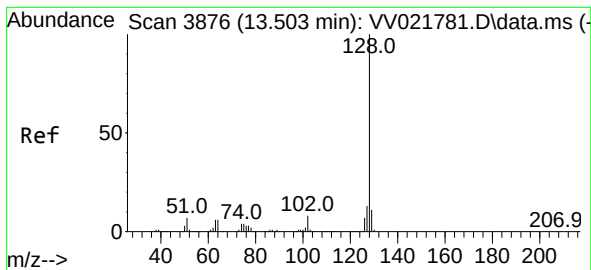
Tgt Ion: 43	Resp: 15752
Ion Ratio	Lower Upper
43 100	
58 32.9	45.4 68.2#
57 23.9	15.3 22.9#
100 0.3	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.886 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

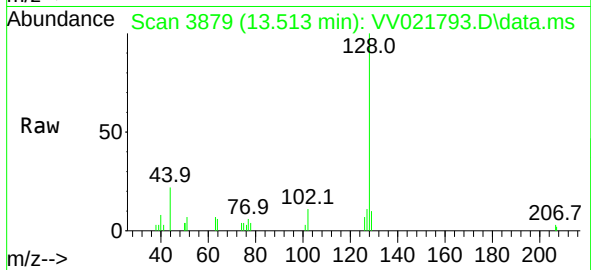
Tgt Ion: 75	Resp: 23701
Ion Ratio	Lower Upper
75 100	
77 32.4	25.5 38.3
110 3.7	33.4 50.2#





#71
Naphthalene
Concen: 0.599 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021793.D
Acq: 16 Aug 2021 16:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 7481
Ion Ratio Lower Upper
128 100
127 5.9 10.0 15.0#
129 9.7 8.5 12.7

