

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026980.D
 Acq On : 27 Jul 2022 03:21
 Operator : SY/MD
 Sample : N3880-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF7

Quant Time: Jul 27 07:03:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

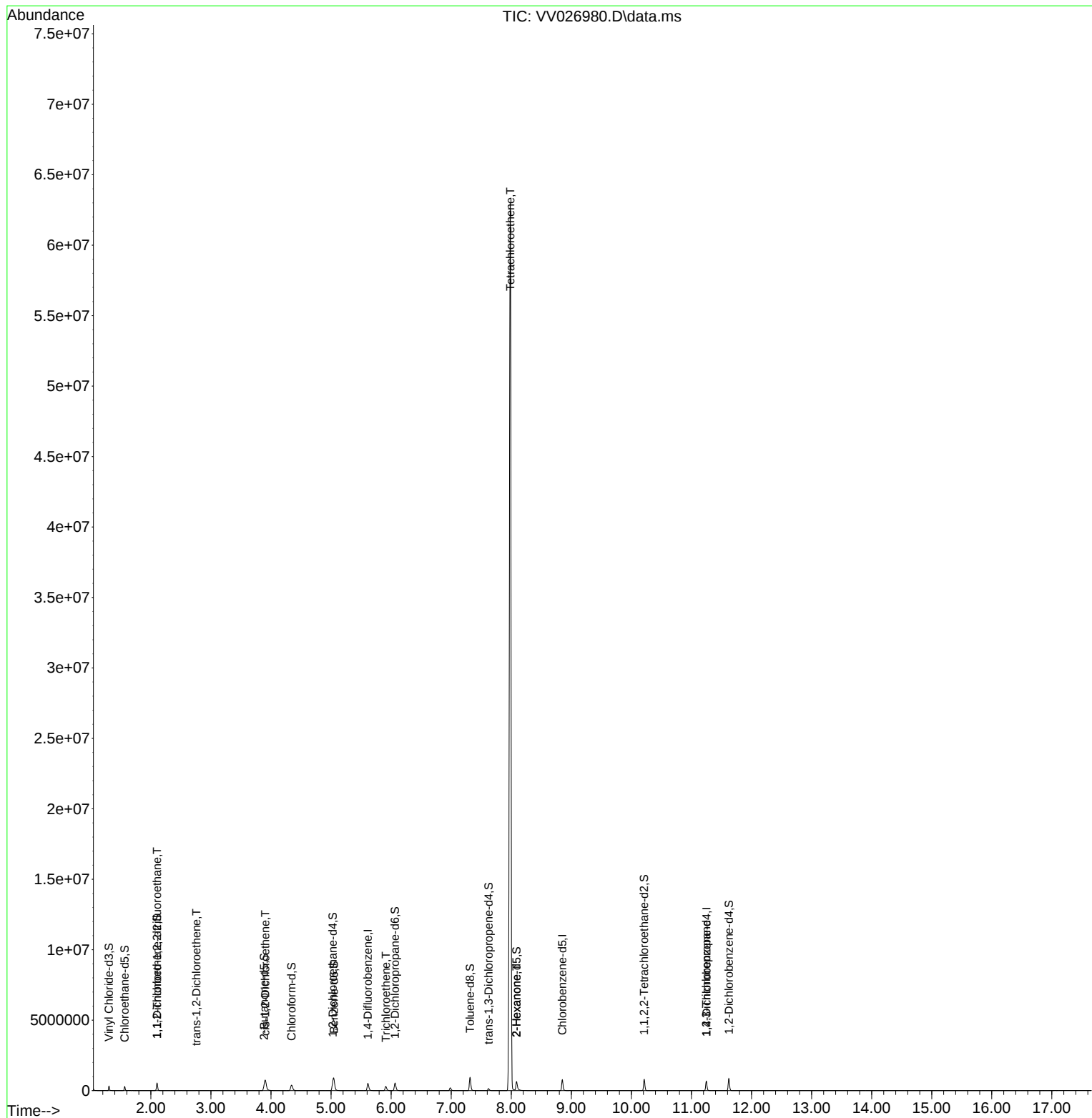
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	465359	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	449708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	184802	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	216088	55.365	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	110.720%	
7) Chloroethane-d5	1.564	69	188106	59.574	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	119.140%	
11) 1,1-Dichloroethene-d2	2.101	63	277711	39.550	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.100%	
21) 2-Butanone-d5	3.886	46	309315	117.574	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	117.570%	
24) Chloroform-d	4.342	84	426999	55.589	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.180%	
26) 1,2-Dichloroethane-d4	5.027	65	261038	59.410	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.820%	
32) Benzene-d6	5.047	84	837653	61.621	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.240%	
36) 1,2-Dichloropropane-d6	6.066	67	275227	62.827	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	125.660%#	
41) Toluene-d8	7.313	98	636991	53.556	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.120%	
43) trans-1,3-Dichloroprop...	7.622	79	89539	48.779	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.560%	
47) 2-Hexanone-d5	8.088	63	226864	118.935	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	118.940%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	390359	58.657	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	117.320%	
66) 1,2-Dichlorobenzene-d4	11.622	152	231189	66.683	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	133.360%#	
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2873	0.746	ug/L #	23
17) trans-1,2-Dichloroethene	2.757	96	4323	1.137	ug/L	92
20) cis-1,2-Dichloroethene	3.905	96	388739	97.020	ug/L	99
34) Trichloroethene	5.912	95	108059	29.076	ug/L	99
46) Tetrachloroethene	7.985	164	15414614	5317.142	ug/L	89
48) 2-Hexanone	8.088	43	23353	6.699	ug/L #	77
61) 1,2,3-Trichloropropane	11.246	75	20182	5.442	ug/L #	65

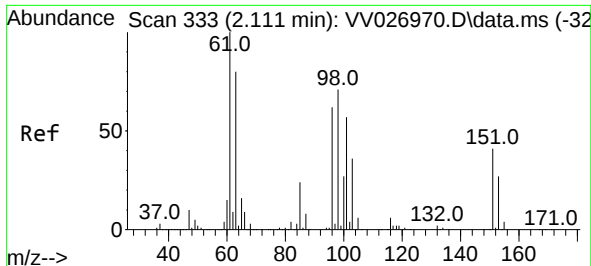
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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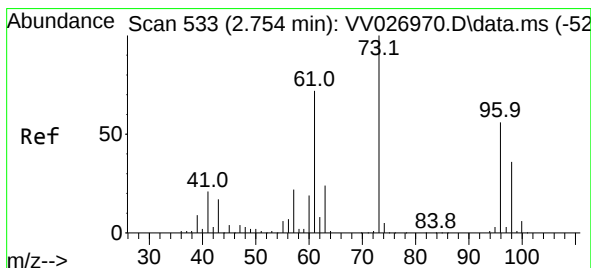
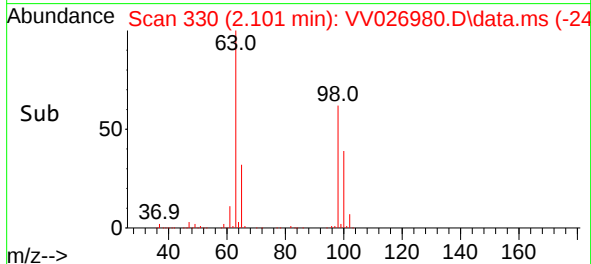
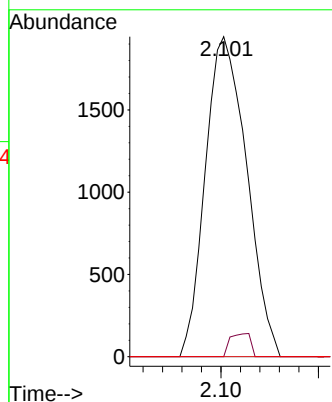
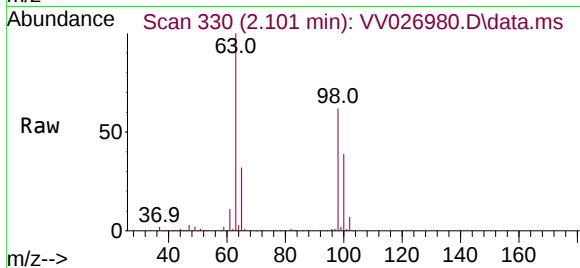




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.746 ug/L
RT: 2.101 min Scan# 310
Delta R.T. -0.010 min
Lab File: VV026980.D
Acq: 27 Jul 2022 03:21

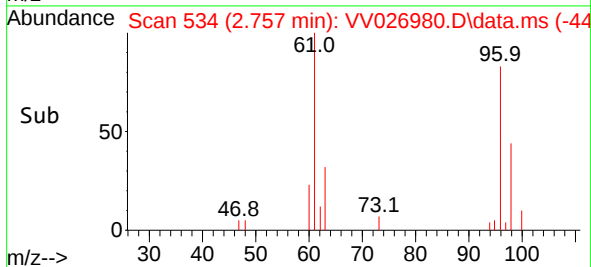
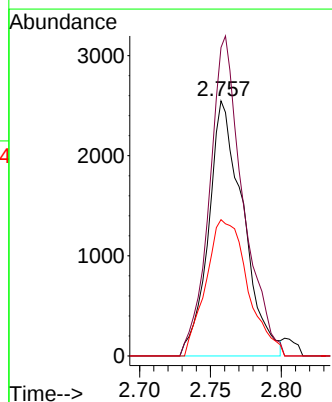
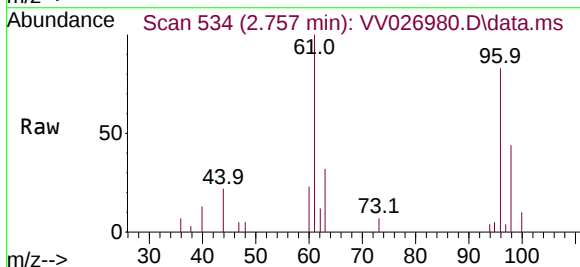
Instrument :
MSVOA_V
ClientSampleId :
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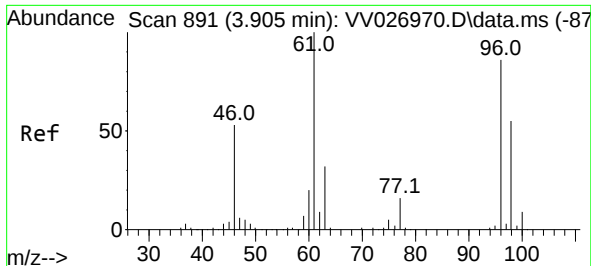
Tgt Ion:101 Resp: 2873
Ion Ratio Lower Upper
101 100
85 3.6 33.1 49.7#
151 0.0 57.1 85.7#



#17
trans-1,2-Dichloroethene
Concen: 1.137 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV026980.D
Acq: 27 Jul 2022 03:21

Tgt Ion: 96 Resp: 4323
Ion Ratio Lower Upper
96 100
61 121.0 89.2 165.6
98 53.4 44.7 82.9

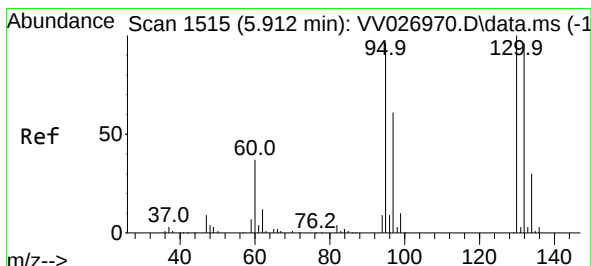
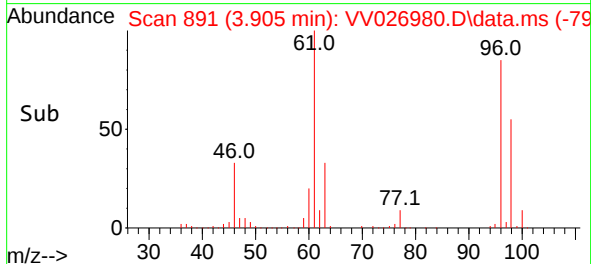
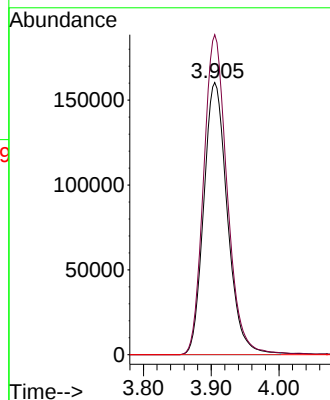
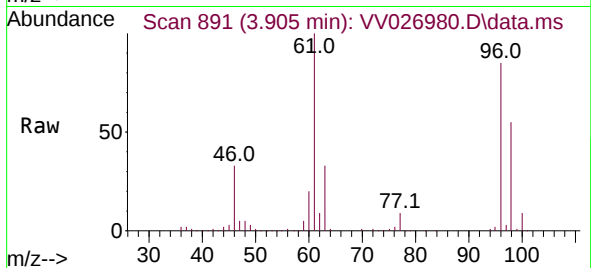




#20
cis-1,2-Dichloroethene
Concen: 97.020 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV026980.D
Acq: 27 Jul 2022 03:21

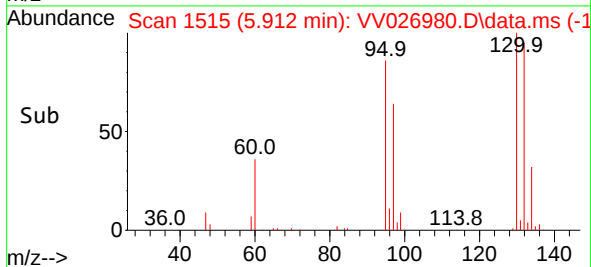
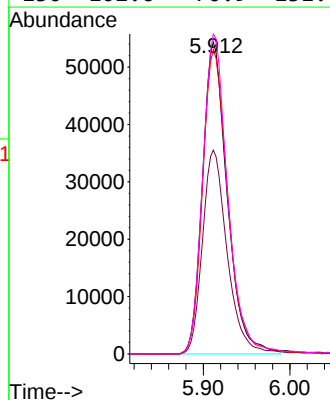
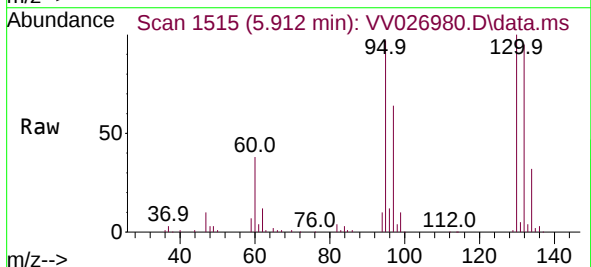
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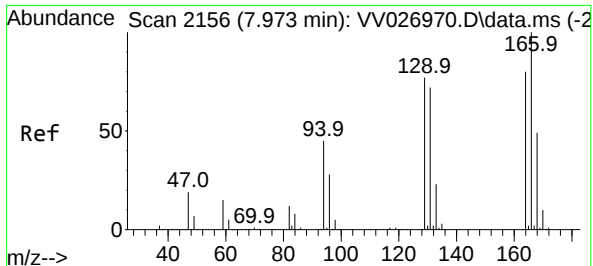
Tgt Ion: 96 Resp: 388739
Ion Ratio Lower Upper
96 100
61 117.6 83.0 154.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 29.076 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV026980.D
Acq: 27 Jul 2022 03:21

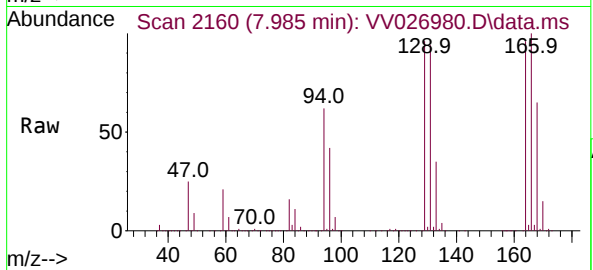
Tgt Ion: 95 Resp: 108059
Ion Ratio Lower Upper
95 100
97 65.3 45.9 85.3
132 97.6 68.1 126.5
130 102.6 70.9 131.7





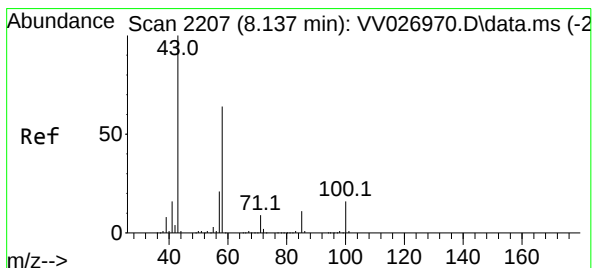
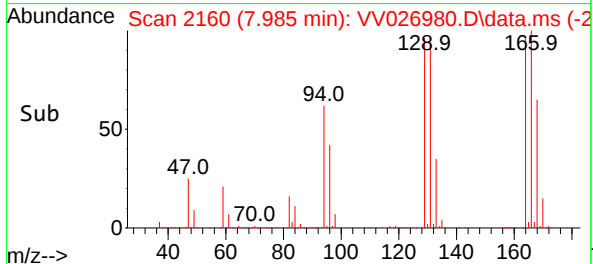
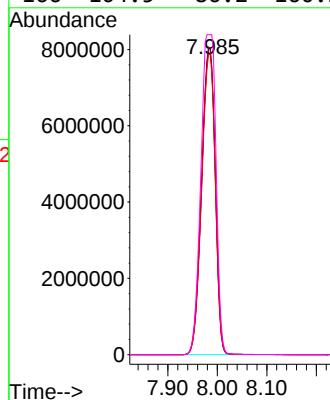
#46
Tetrachloroethene
Concen: 5317.142 ug/L
RT: 7.985 min Scan# 2156
Delta R.T. 0.013 min
Lab File: VV026980.D
Acq: 27 Jul 2022 03:21

Instrument :
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Tgt Ion:164 Resp:15414614

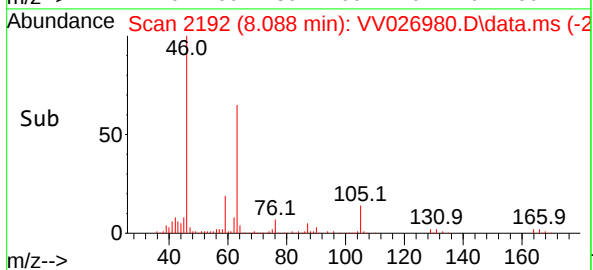
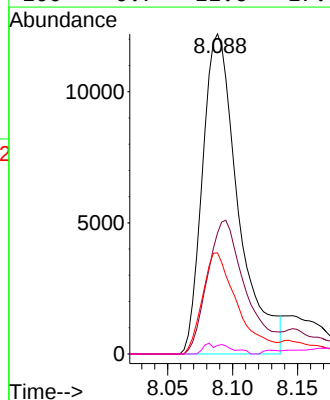
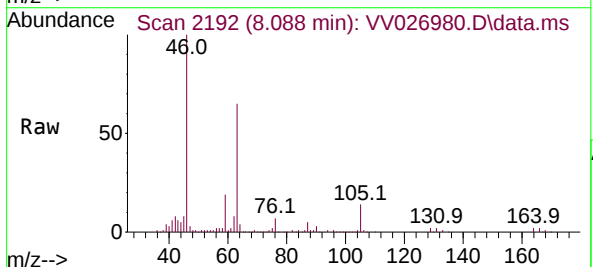
Ion	Ratio	Lower	Upper
164	100		
129	100.2	66.3	123.1
131	98.1	63.1	117.3
166	104.5	86.2	160.2

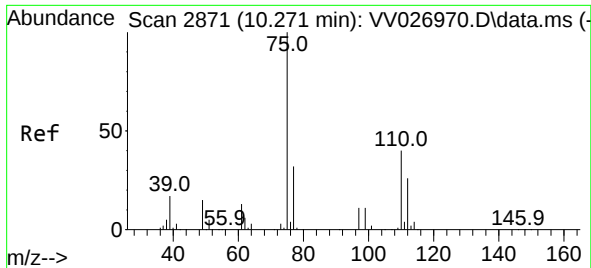


#48
2-Hexanone
Concen: 6.699 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV026980.D
Acq: 27 Jul 2022 03:21

Tgt Ion: 43 Resp: 23353

Ion	Ratio	Lower	Upper
43	100		
58	45.0	48.8	73.2#
57	31.1	16.6	24.8#
100	0.7	11.6	17.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.442 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026980.D
 Acq: 27 Jul 2022 03:21

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Tgt Ion: 75	Resp:	20182
Ion Ratio	Lower	Upper
75	100	
77	31.4	25.6 38.4
110	1.7	31.7 47.5#

