Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022790.D
Acq On : 14 Oct 2021 14:17
Operator : SY/MD
Sample : M4181-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Oct 15 01:59:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37694	4.638	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.568	69	32235	4.414	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.108	63	52315	3.281	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.902	46	90926	42.667	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.340%			
24) Chloroform-d	4.352	84	86198	5.146	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.037	65	39652	4.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
32) Benzene-d6	5.053	84	163404	4.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.072	67	51624	4.854	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.320	98	138249	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.628	79	15904	4.508	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.091	63	76122	53.542	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.080%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37719	5.236	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	54980	5.171	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	454	0.064	ug/L #	1
16) Methylene chloride	2.510	84	10870	1.107	ug/L	99
27) 1,2-Dichloroethane	5.059	62	525	0.065	ug/L #	69
35) Methylcyclohexane	6.072	83	12377	1.000	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	5829	0.746	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1064	0.103	ug/L #	10
42) Toluene	7.403	91	2113	0.064	ug/L	95
48) 2-Hexanone	8.091	43	9464	3.083	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	6381	1.601	ug/L #	63

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

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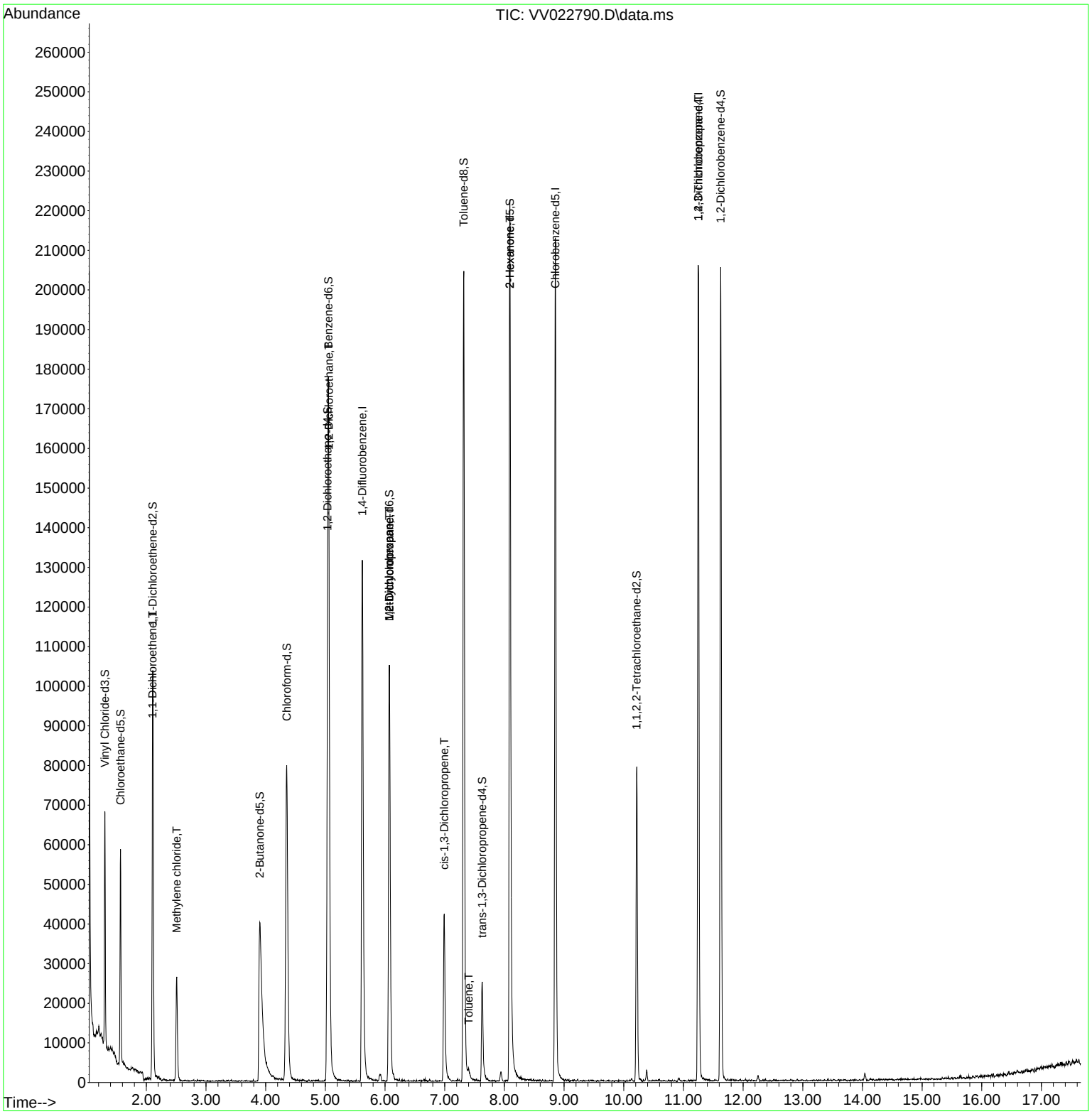

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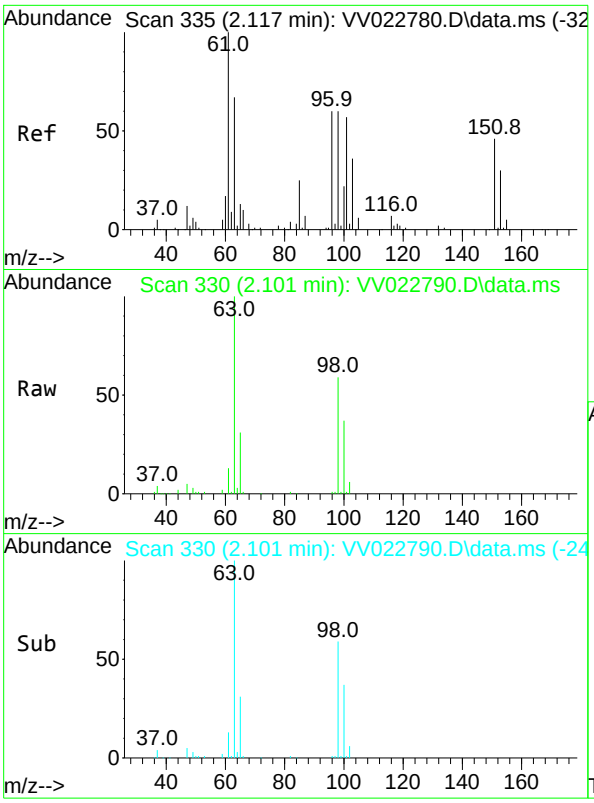
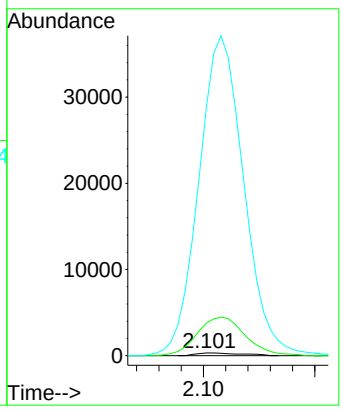
VHBLK001

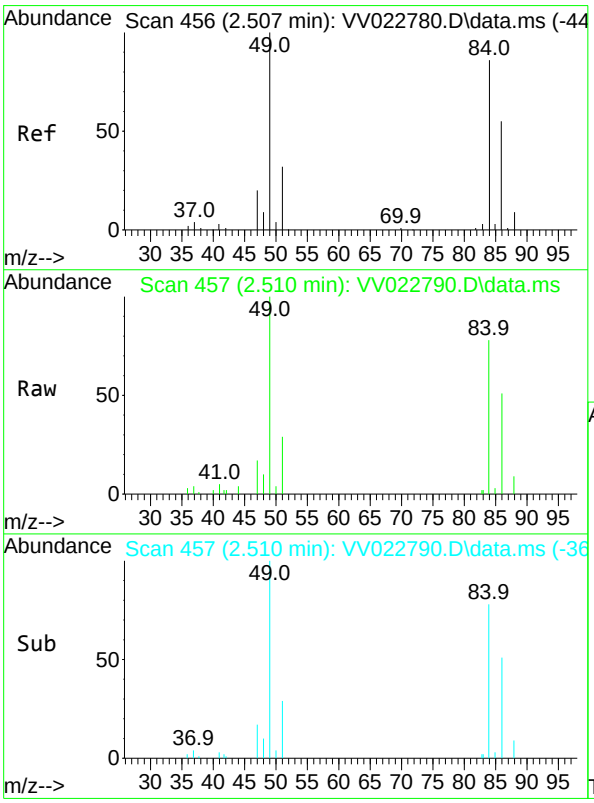


#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.016 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 96 Resp: 454

Ion	Ratio	Lower	Upper
96	100		
61	1192.7	127.3	236.5#
63	9135.6	106.2	197.2#

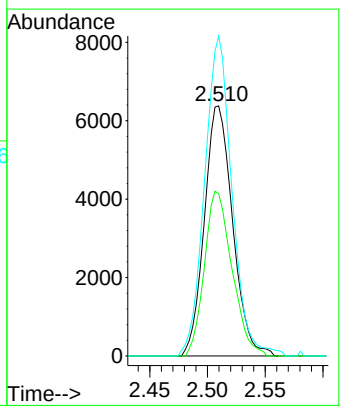




#16
Methylene chloride
Concen: 1.107 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 84 Resp: 10870

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.8	85.2
49	127.9	90.3	167.7



Instrument :
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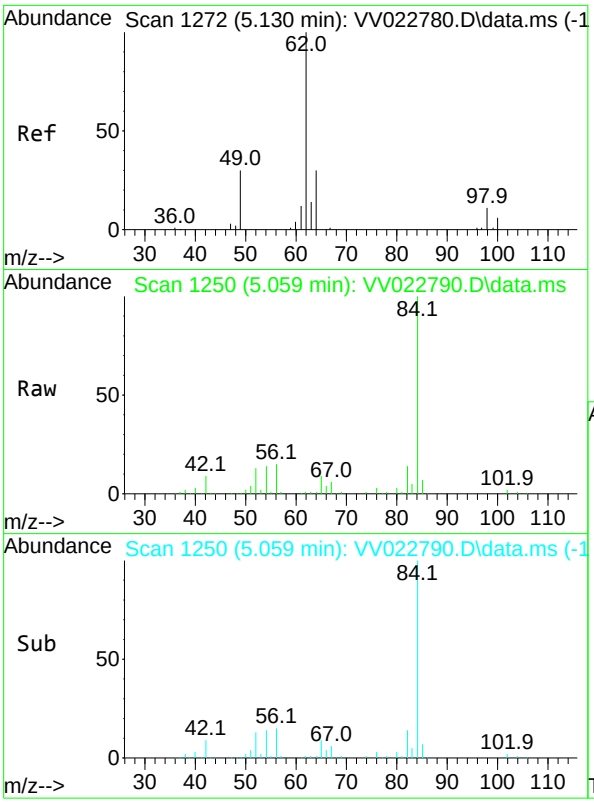
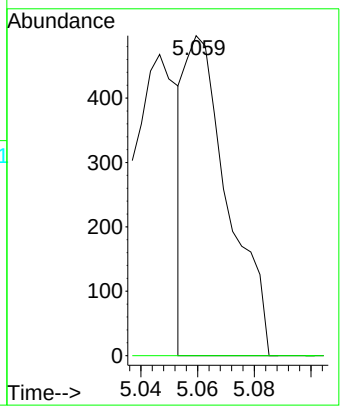
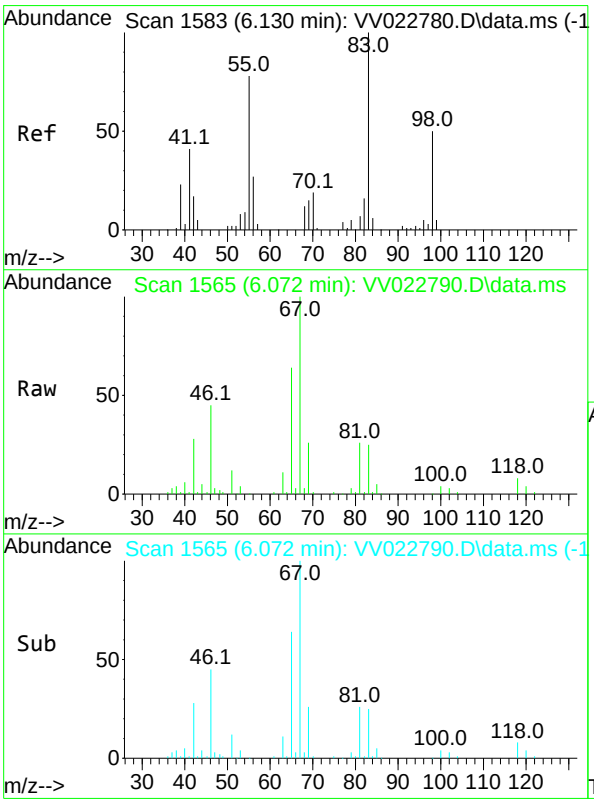


#27
1,2-Dichloroethane
Concen: 0.065 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 62 Resp: 525

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

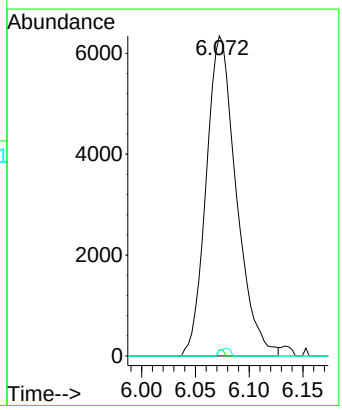




#35
Methylcyclohexane
Concen: 1.000 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 83 Resp: 12377

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	0.8	42.1	63.1#



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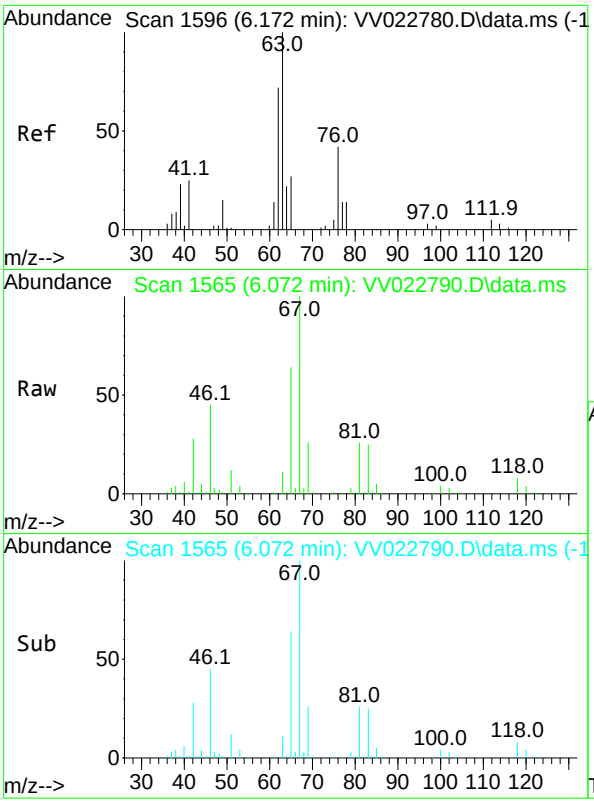
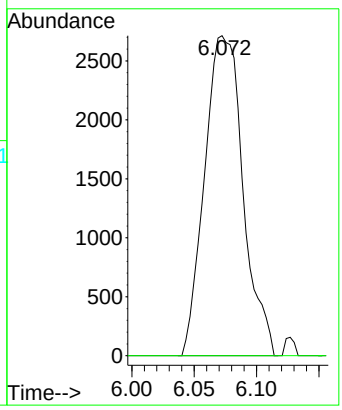
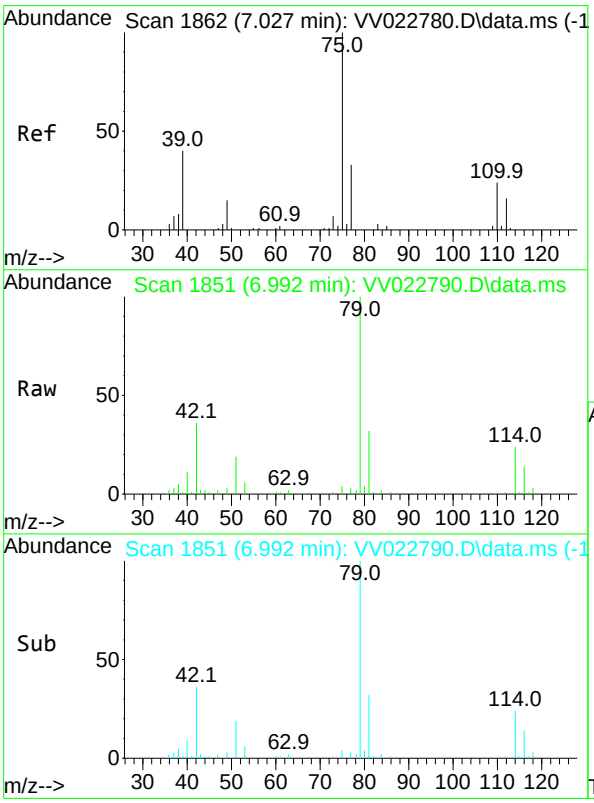


#37
1,2-Dichloropropane
Concen: 0.746 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 63 Resp: 5829

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

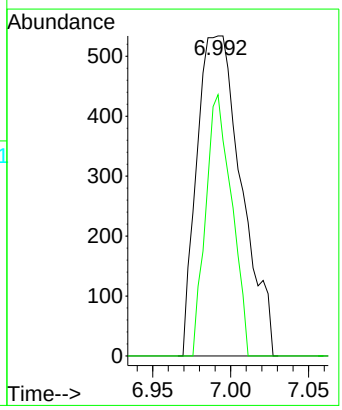




#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 75 Resp: 1064

Ion	Ratio	Lower	Upper
75	100		
77	81.6	22.3	41.3#



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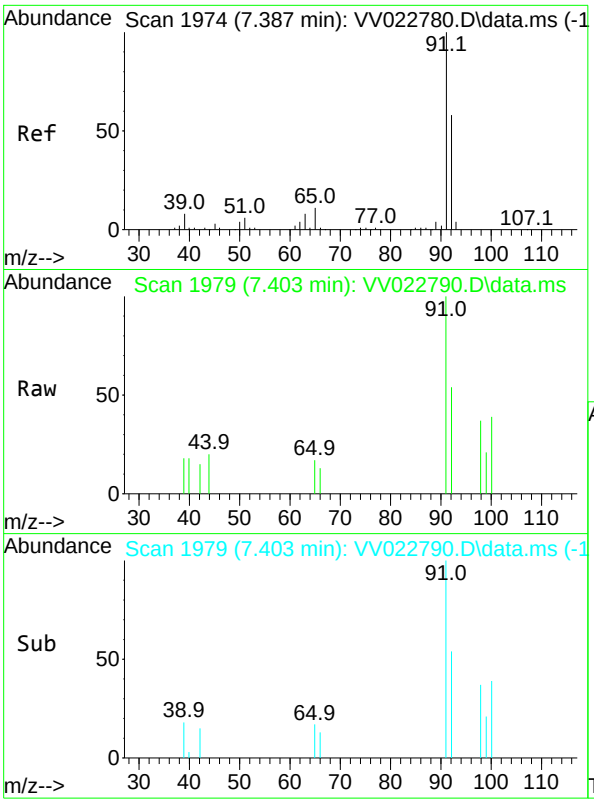
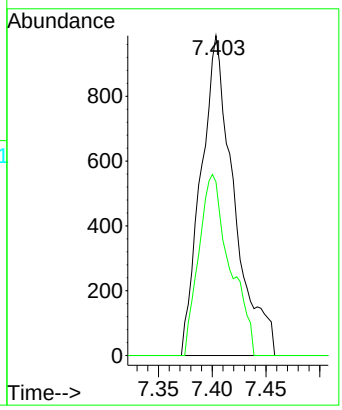
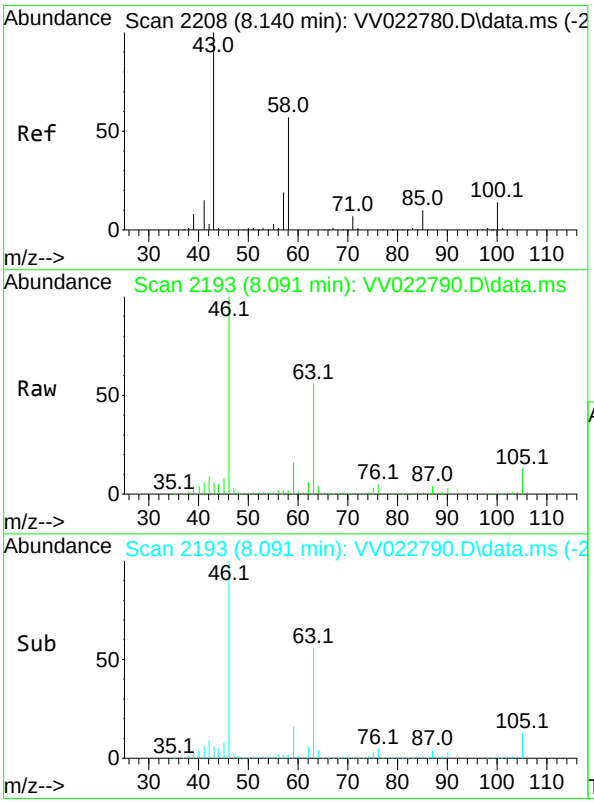


#42
Toluene
Concen: 0.064 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 91 Resp: 2113

Ion	Ratio	Lower	Upper
91	100		
92	54.3	40.7	75.7

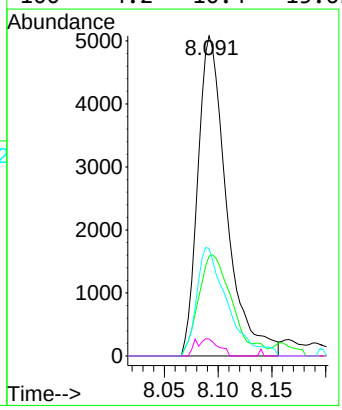


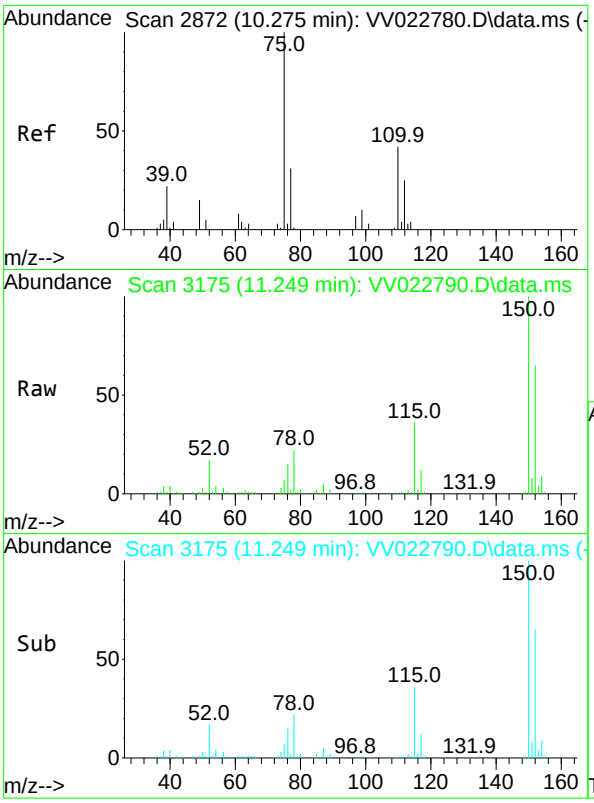


#48
2-Hexanone
Concen: 3.083 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 43 Resp: 9464

Ion	Ratio	Lower	Upper
43	100		
58	36.8	47.4	71.0#
57	36.0	15.3	22.9#
100	4.2	10.4	15.6#

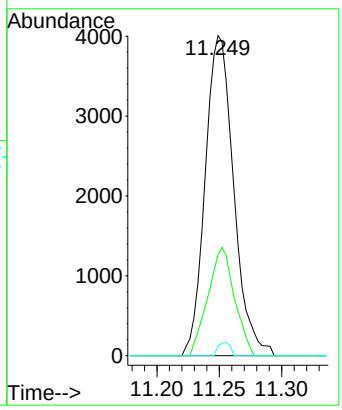




#61
1,2,3-Trichloropropane
Concen: 1.601 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022790.D
Acq: 14 Oct 2021 14:17

Tgt Ion: 75 Resp: 6381

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2
110	1.7	34.2	51.4#



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