

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070120\
 Data File : VV017284.D
 Acq On : 01 Jul 2020 12:47
 Operator : SY/MD
 Sample : L3150-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYH9

Quant Time: Jul 02 04:00:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 02 03:02:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	171978	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166863	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74805	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46434	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.58	69	41343	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	73202	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.92	46	133110	50.60	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.20%
24) Chloroform-d	4.38	84	112810	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.06	65	61557	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.08	84	201853	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.09	67	61275	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.34	98	176283	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloropropene-	7.64	79	22656	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	8.11	63	84273	40.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.96%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43709	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	73509	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

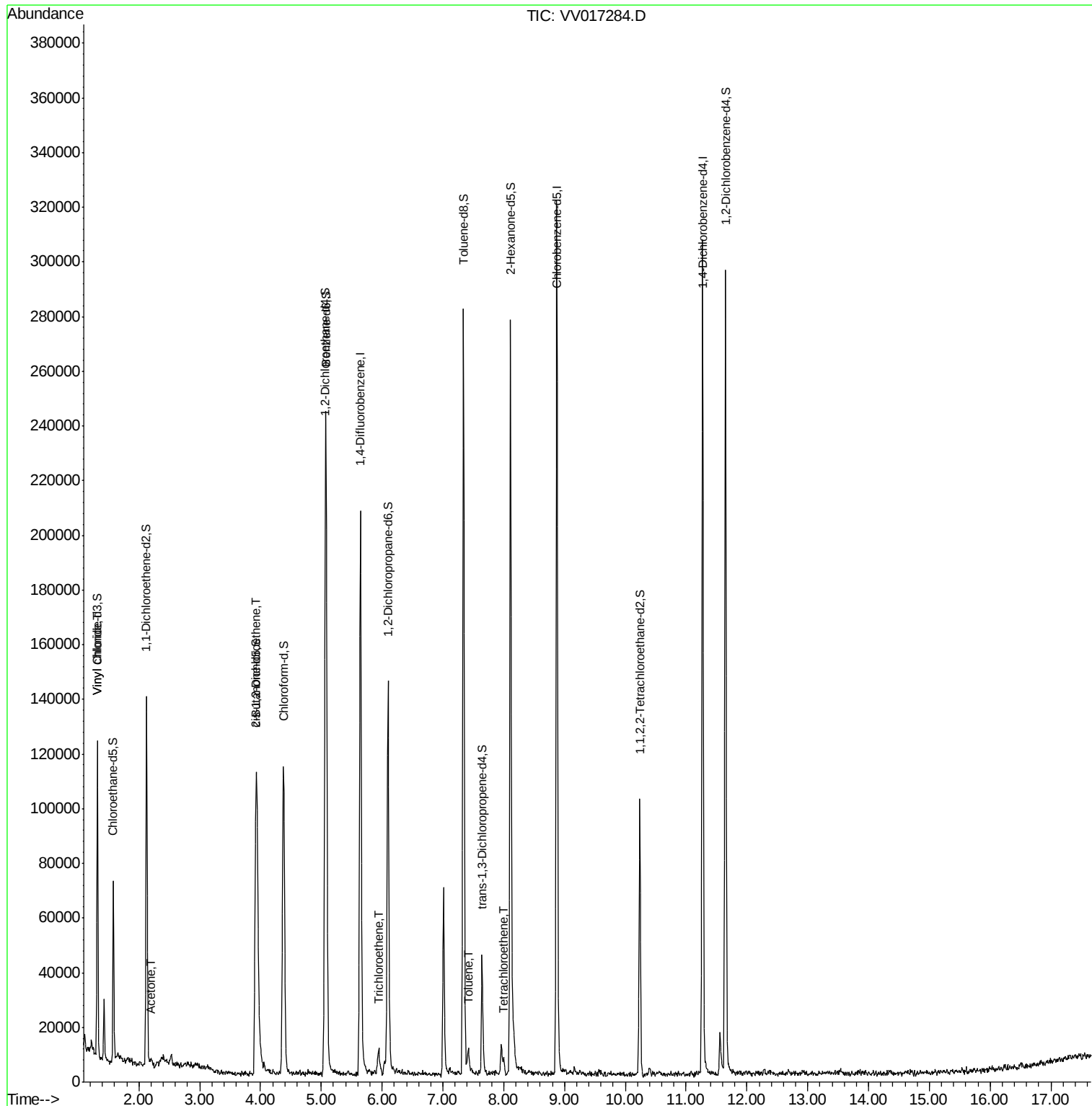
					Ovalue
5) Vinyl chloride	1.32	62	25650	2.273	ug/L 100
13) Acetone	2.20	43	3764	2.831	ug/L 93
22) cis-1,2-Dichloroethene	3.94	96	25288	2.114	ug/L 94
34) Trichloroethene	5.94	95	2493	0.195	ug/L 83
42) Toluene	7.41	91	5963	0.117	ug/L 86
49) Tetrachloroethene	7.99	164	1215	0.118	ug/L 80

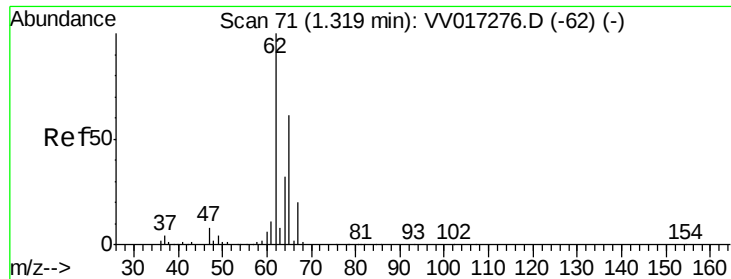
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.273 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017284.D

Acq: 01 Jul 2020 12:47

Instrument :

MSVOA_V

ClientSampleId :

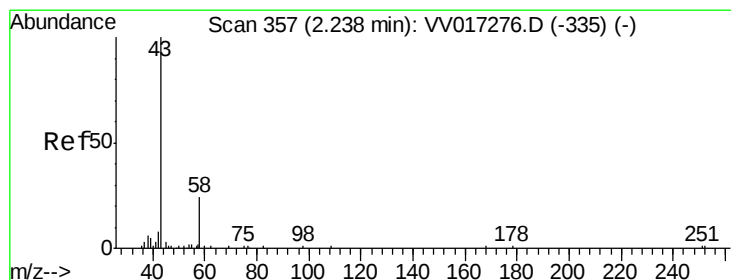
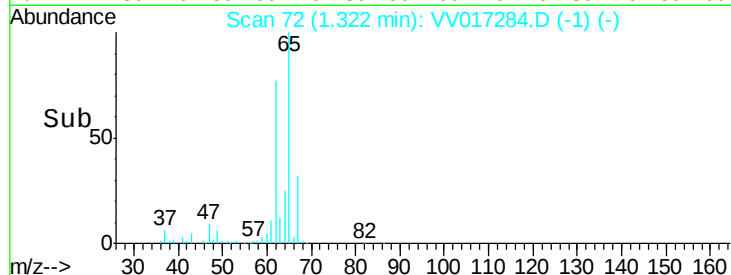
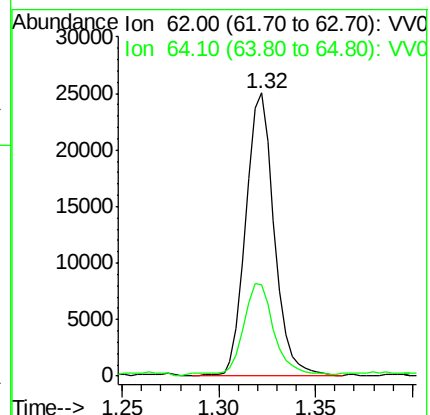
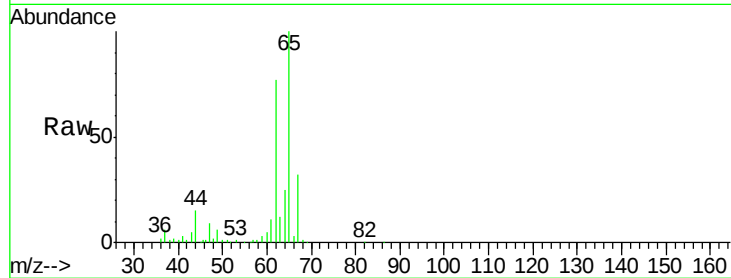
ET9H9

Tot Ion: 62 Resp: 25650

Ion Ratio Lower Upper

62 100

64 32.4 22.5 41.7



#13

Acetone

Concen: 2.831 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

Lab File: VV017284.D

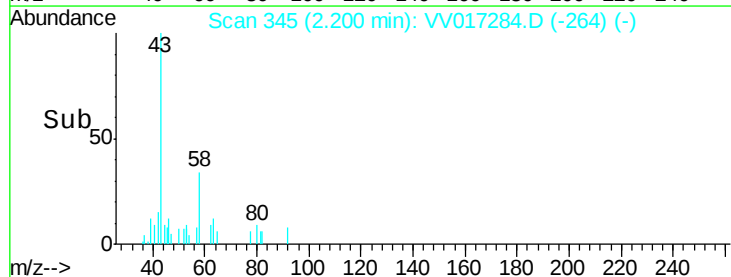
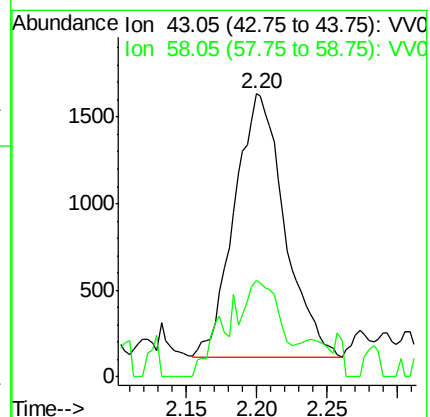
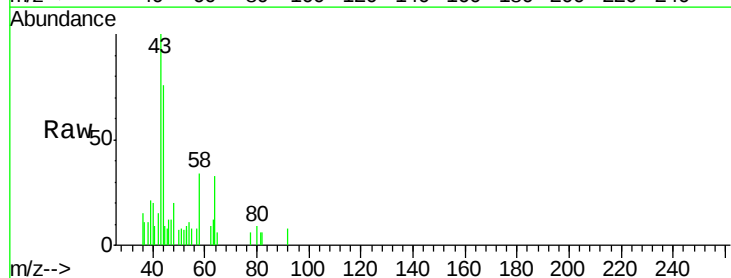
Acq: 01 Jul 2020 12:47

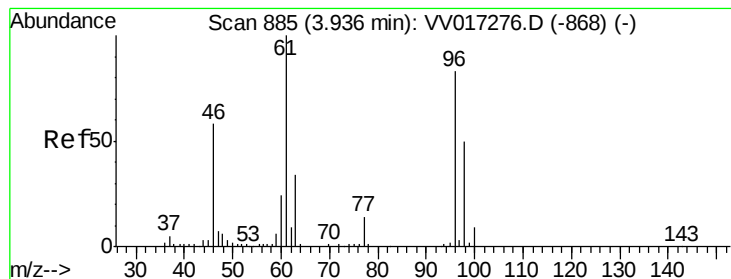
Tgt Ion: 43 Resp: 3764

Ion Ratio Lower Upper

43 100

58 25.4 0.0 58.4



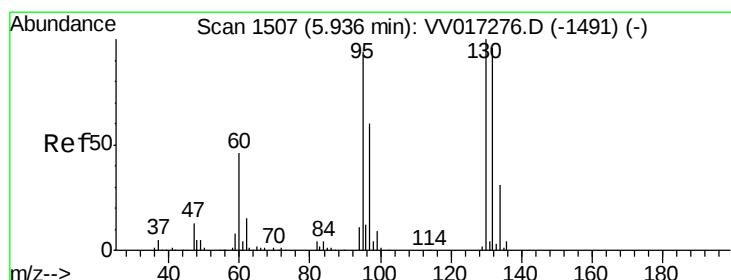
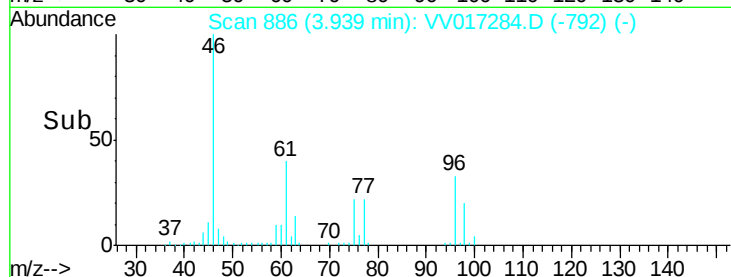
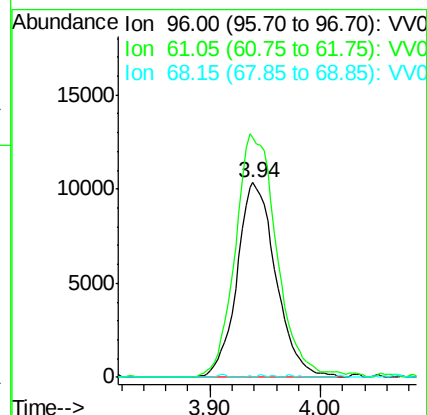
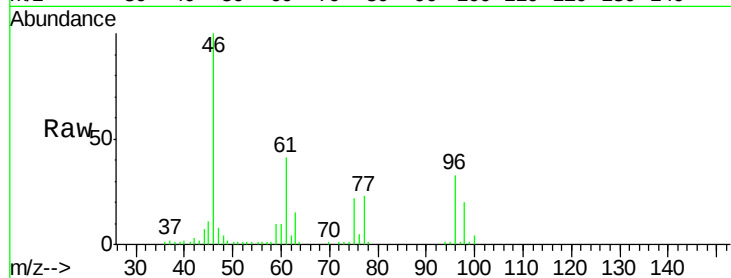


#22

cis-1,2-Dichloroethene
Concen: 2.114 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017284.D
Acq: 01 Jul 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :
ET9H9

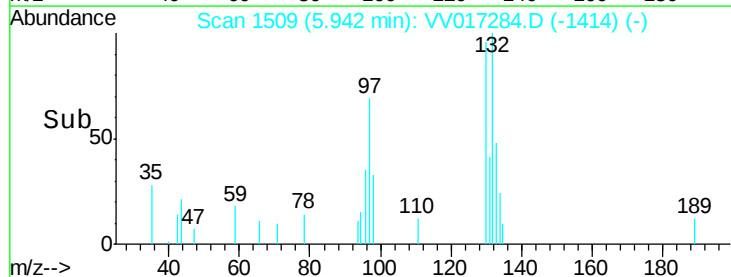
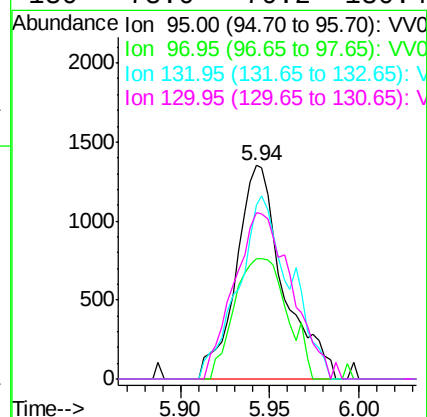
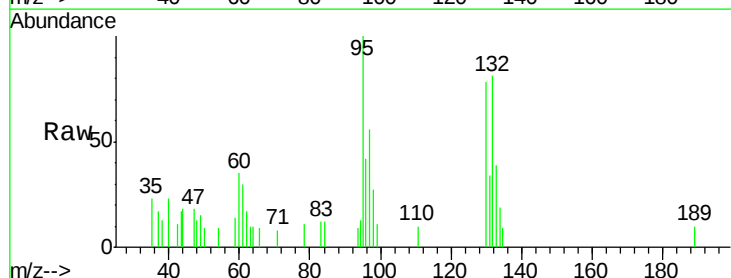
Tot Ion: 96 Resp: 25288
Ion Ratio Lower Upper
96 100
61 123.4 91.0 169.0
68 0.0 0.0 0.0

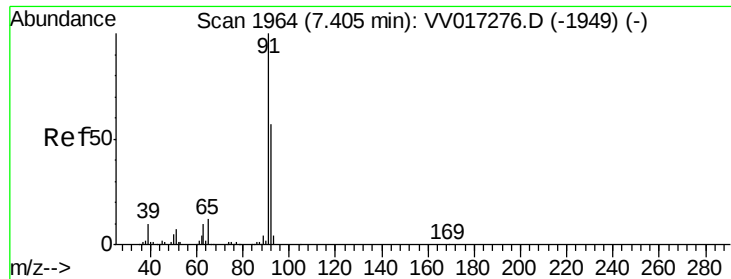


#34

Trichloroethene
Concen: 0.195 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017284.D
Acq: 01 Jul 2020 12:47

Tgt Ion: 95 Resp: 2493
Ion Ratio Lower Upper
95 100
97 56.4 45.3 84.1
132 81.2 68.8 127.8
130 78.0 70.2 130.4





#42

Toluene

Concen: 0.117 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017284.D

Acq: 01 Jul 2020 12:47

Instrument :

MSVOA_V

ClientSampleId :

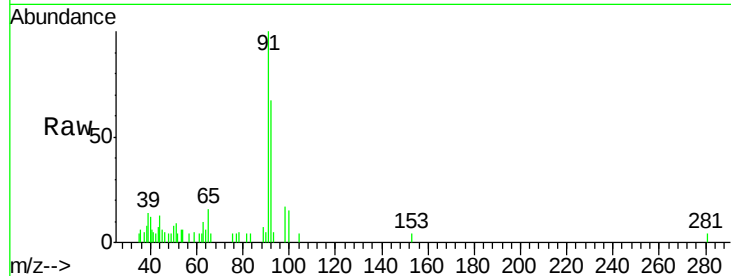
ET9H9

Tot Ion: 91 Resp: 5963

Ion Ratio Lower Upper

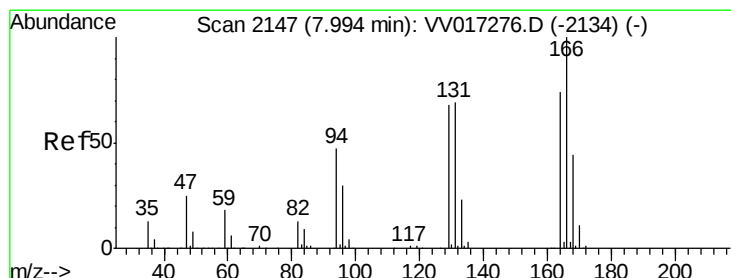
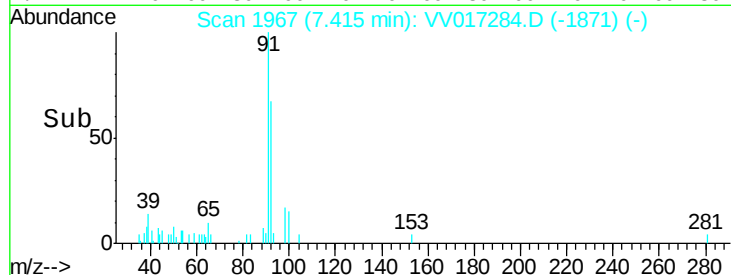
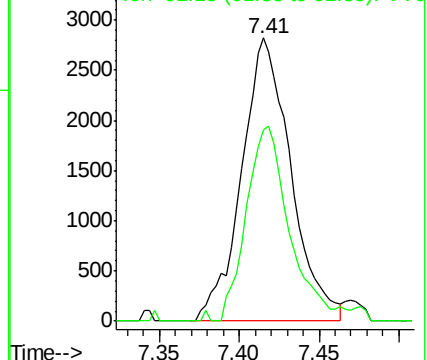
91 100

92 67.4 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV017276.D (-1949) (-)

Ion 92.15 (91.85 to 92.85): VV017276.D (-1949) (-)



#49

Tetrachloroethene

Concen: 0.118 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV017284.D

Acq: 01 Jul 2020 12:47

Tgt Ion: 164 Resp: 1215

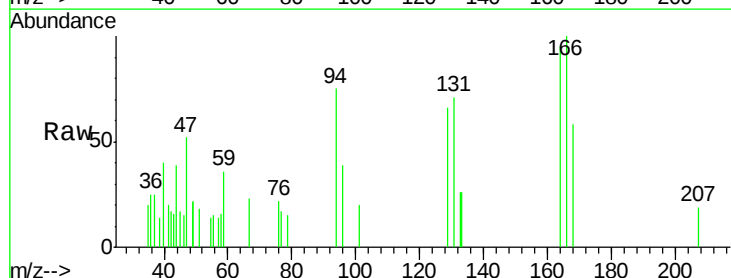
Ion Ratio Lower Upper

164 100

129 70.1 65.2 121.0

131 75.0 64.1 119.1

166 105.6 90.2 167.4



Abundance Ion 163.90 (163.60 to 164.60): VV017276.D (-2134) (-)

Ion 128.95 (128.65 to 129.65): VV017276.D (-2134) (-)

Ion 130.95 (130.65 to 131.65): VV017276.D (-2134) (-)

Ion 165.90 (165.60 to 166.60): VV017276.D (-2134) (-)

