

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018529.D
 Acq On : 01 Apr 2021 12:07
 Operator : SY/VA
 Sample : M1881-02
 Misc : 5.83G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF8

Quant Time: Apr 02 03:29:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 03:28:33 2021
 Response via : Initial Calibration

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

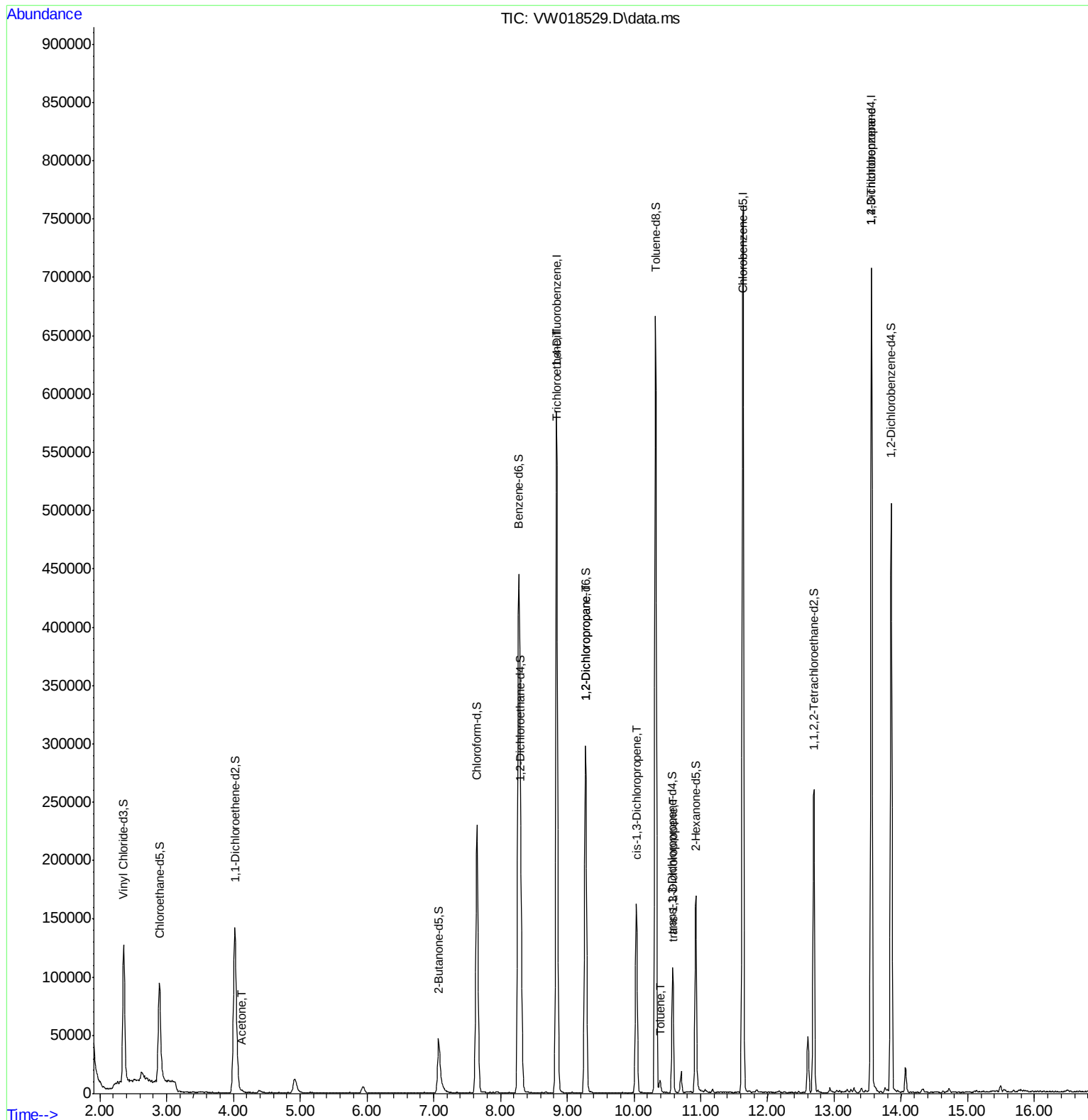
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	477893	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	415721	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	178999	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	149936	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.20%		
7) Chloroethane-d5	2.892	69	118195	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.20%		
10) 1,1-Dichloroethene-d2	4.019	63	163470	14.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.96%		
20) 2-Butanone-d5	7.074	46	74188	50.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.22%		
24) Chloroform-d	7.647	84	226547	18.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.44%		
26) 1,2-Dichloroethane-d4	8.305	65	145073	20.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.68%		
29) Benzene-d6	8.275	84	458519	20.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.00%		
33) 1,2-Dichloropropane-d6	9.275	67	131055	20.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.24%		
37) Toluene-d8	10.323	98	431888	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.20%		
38) trans-1,3-Dichloroprop...	10.573	79	57050	17.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.40%		
39) 2-Hexanone-d5	10.927	63	58520	46.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.82%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	124909	21.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.60%		
61) 1,2-Dichlorobenzene-d4	13.853	152	122407	19.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.92%		
Target Compounds						
13) Acetone	4.123	43	873	0.82	ug/L	89
35) Trichloroethene	8.848	95	14598	2.19	ug/L #	6
40) 1,2-Dichloropropane	9.275	63	16562	2.81	ug/L #	85
42) cis-1,3-Dichloropropene	10.037	75	4961	0.50	ug/L	86
44) Toluene	10.390	91	6883	0.25	ug/L	97
45) trans-1,3-Dichloropropene	10.585	75	3270	0.37	ug/L	94
59) 1,2,3-Trichloropropane	13.554	75	24006	5.59	ug/L	91

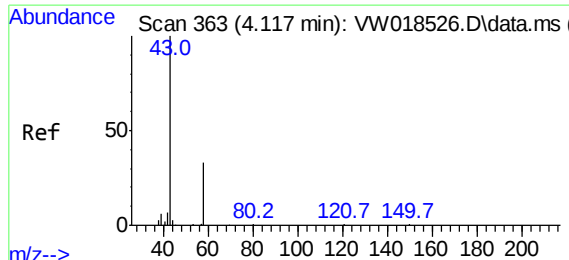
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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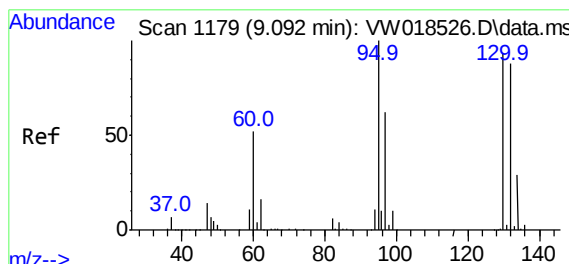
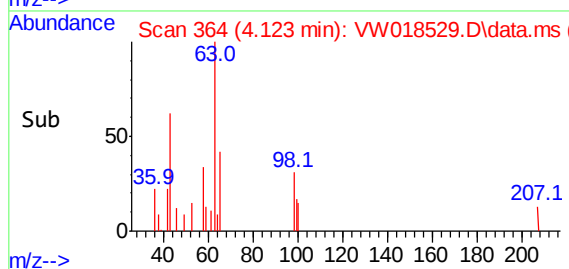
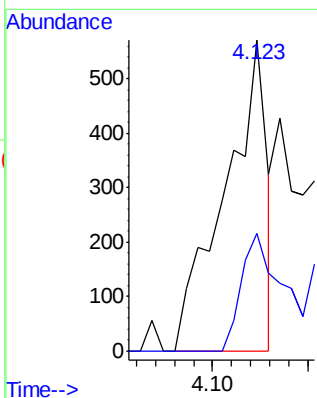
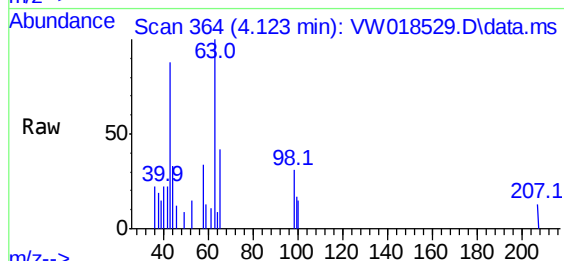




#13
Acetone
Concen: 0.82 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018529.D
Acq: 01 Apr 2021 12:07

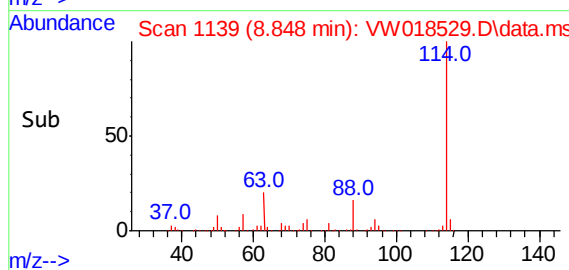
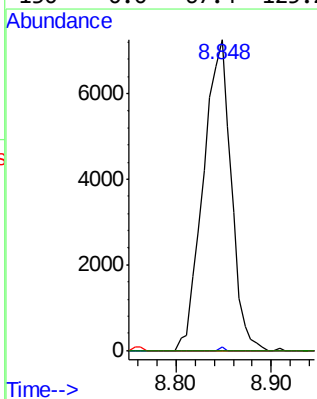
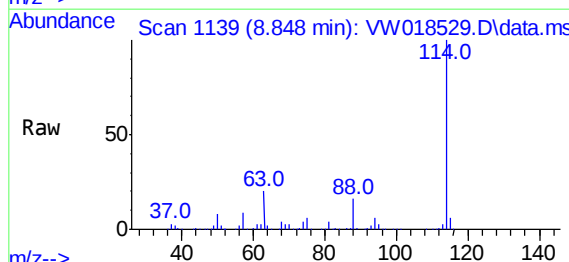
Instrument :
MSVOA_W
ClientSampled :
ESQF8

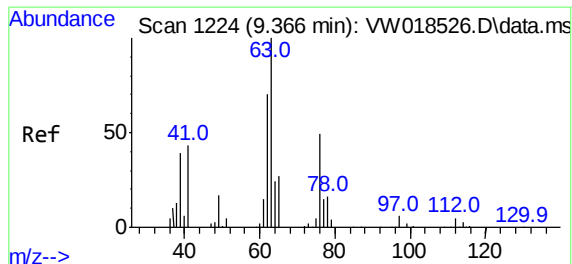
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
58 37.1 0.0 62.2



#35
Trichloroethene
Concen: 2.19 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018529.D
Acq: 01 Apr 2021 12:07

Tgt Ion: 95 Resp: 14598
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 65.9 122.5#
130 0.0 67.4 125.2#

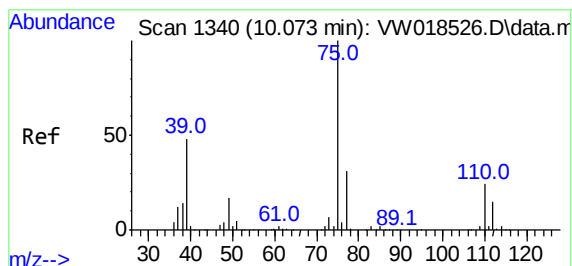
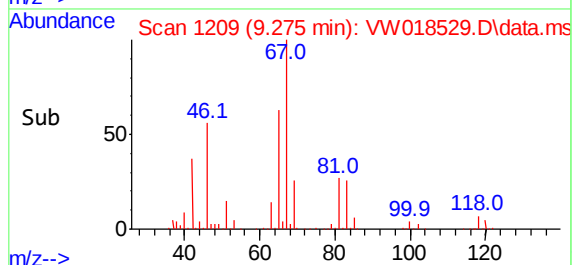
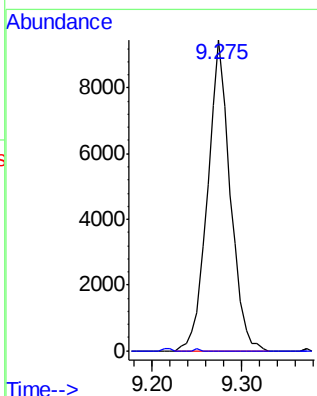
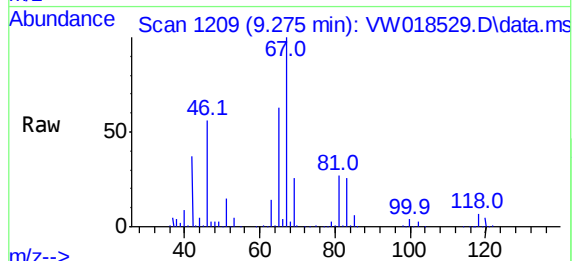




#40
1,2-Dichloropropane
Concen: 2.81 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018529.D
Acq: 01 Apr 2021 12:07

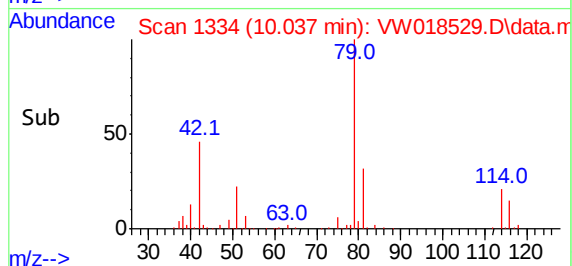
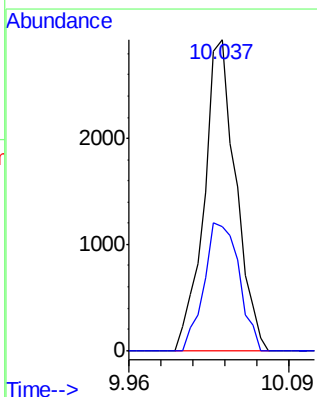
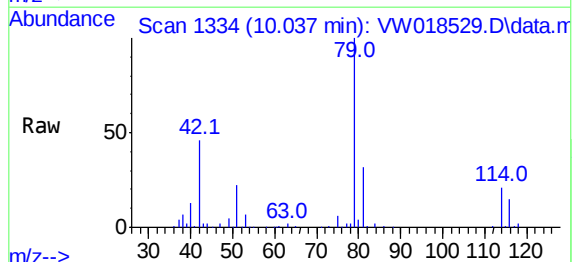
Instrument :
MSVOA_W
ClientSampleId :
ESQF8

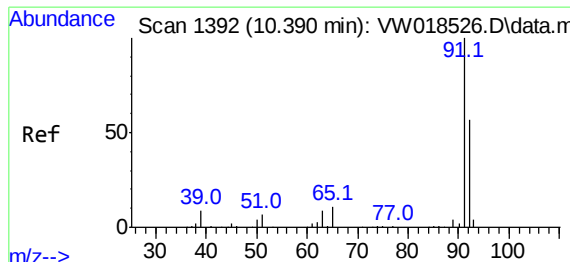
Tgt Ion: 63 Resp: 16562
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.4#



#42
cis-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018529.D
Acq: 01 Apr 2021 12:07

Tgt Ion: 75 Resp: 4961
Ion Ratio Lower Upper
75 100
77 39.7 22.4 41.6

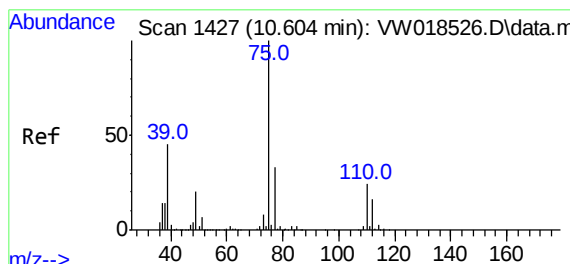
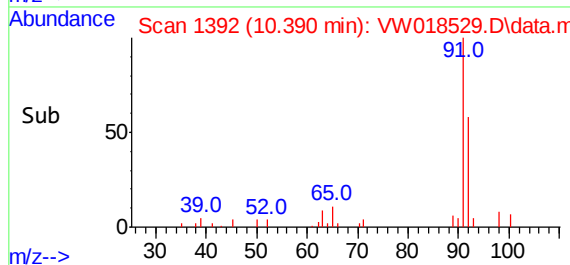
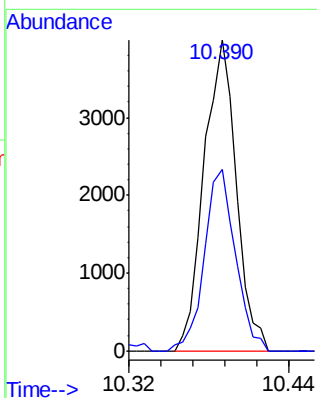
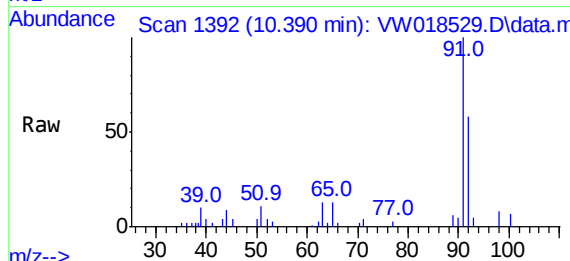




#44
Toluene
Concen: 0.25 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018529.D
Acq: 01 Apr 2021 12:07

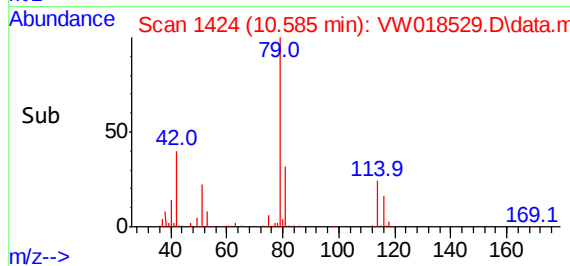
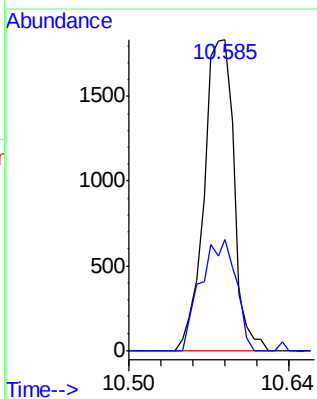
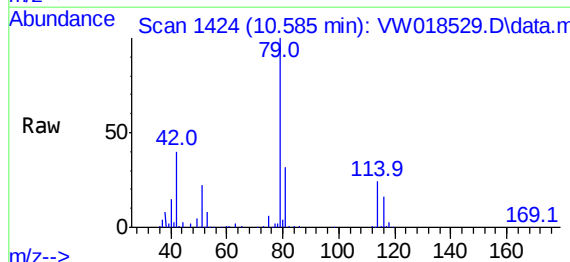
Instrument :
MSVOA_W
ClientSampled :
ESQF8

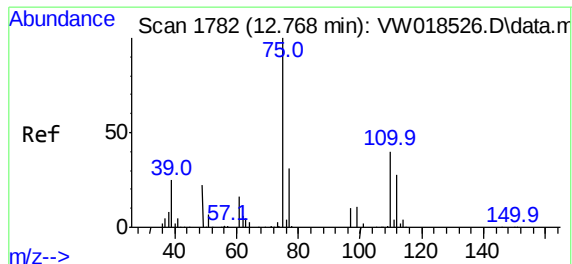
Tgt Ion: 91 Resp: 6883
Ion Ratio Lower Upper
91 100
92 58.3 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.585 min Scan# 1424
Delta R.T. -0.018 min
Lab File: VW018529.D
Acq: 01 Apr 2021 12:07

Tgt Ion: 75 Resp: 3270
Ion Ratio Lower Upper
75 100
77 35.9 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 5.59 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW018529.D
 Acq: 01 Apr 2021 12:07

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF8

Tgt Ion: 75 Resp: 24006
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.6 38.4

