

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018806.D
 Acq On : 27 Apr 2021 16:21
 Operator : SY/VA
 Sample : M2177-07
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:43:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

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

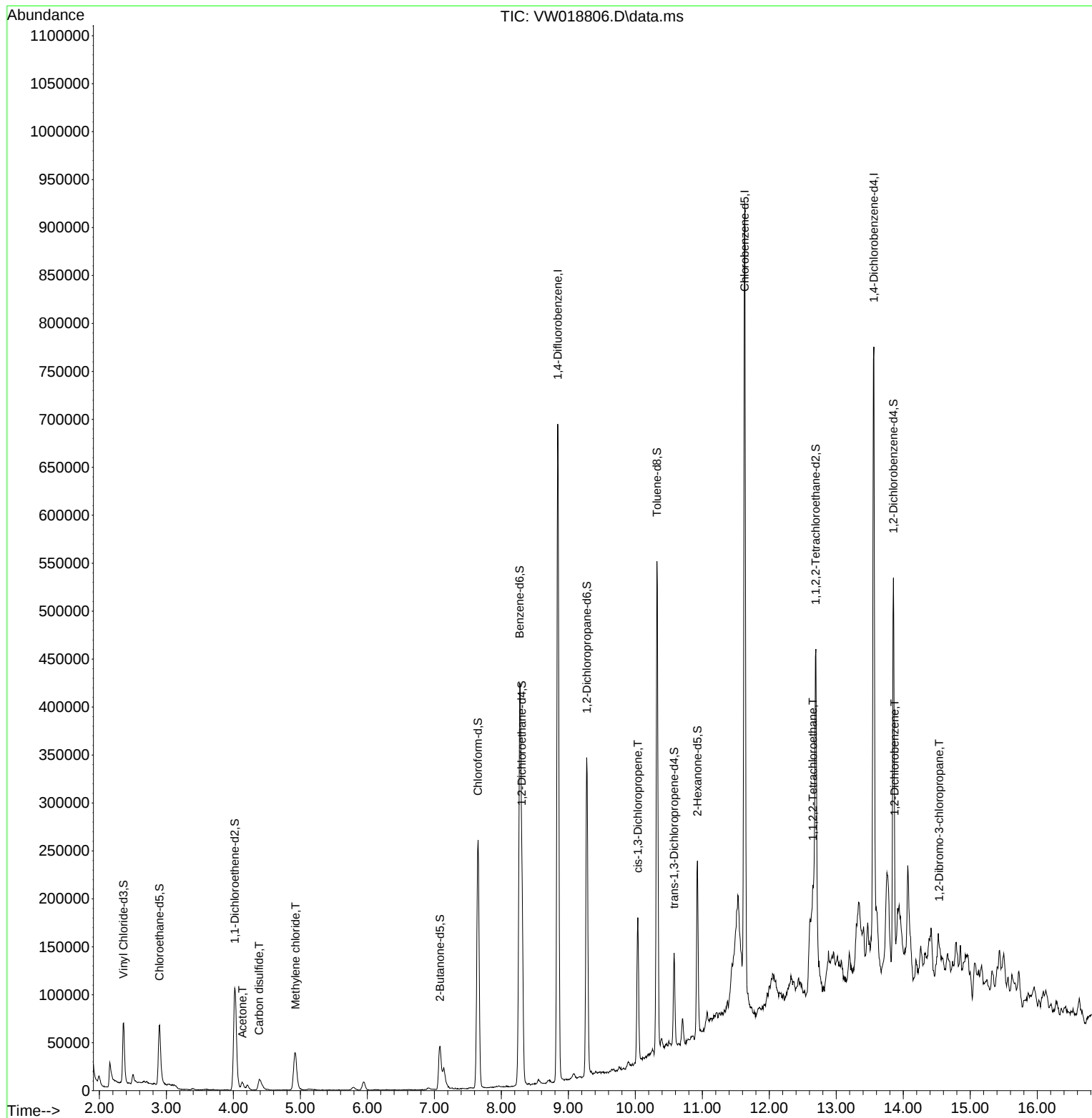
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	577519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	449313	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	164055	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	76435	8.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.84%
7) Chloroethane-d5	2.898	69	85722	11.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.08%
11) 1,1-Dichloroethene-d2	4.019	63	117171	7.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	30.76%#
21) 2-Butanone-d5	7.086	46	77200	38.64	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.28%
24) Chloroform-d	7.653	84	263399	16.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.48%
26) 1,2-Dichloroethane-d4	8.305	65	148831	16.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.80%#
32) Benzene-d6	8.275	84	433009	16.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.72%
36) 1,2-Dichloropropane-d6	9.275	67	155016	19.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.08%
41) Toluene-d8	10.323	98	336845	13.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.88%
43) trans-1,3-Dichloroprop...	10.579	79	53101	15.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.80%
47) 2-Hexanone-d5	10.927	63	67721	49.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.06%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	133728	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.64%
66) 1,2-Dichlorobenzene-d4	13.853	152	105417	18.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.16%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	13681	9.43	ug/L	84
14) Carbon disulfide	4.385	76	22588	1.00	ug/L	97
16) Methylene chloride	4.928	84	34118	3.60	ug/L	84
39) cis-1,3-Dichloropropene	10.037	75	4133	0.39	ug/L #	37
57) 1,1,2,2-Tetrachloroethane	12.652	83	14175	2.15	ug/L #	44
67) 1,2-Dichlorobenzene	13.871	146	3739	0.40	ug/L #	42
68) 1,2-Dibromo-3-chloropr...	14.536	75	1061	1.36	ug/L #	1

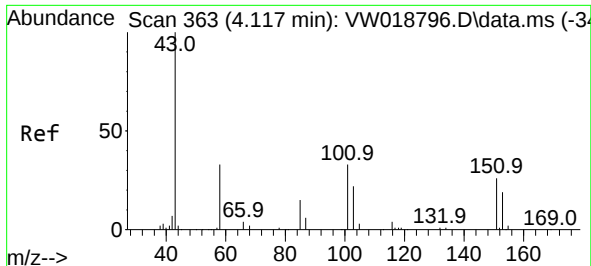
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
Response via : Initial Calibration

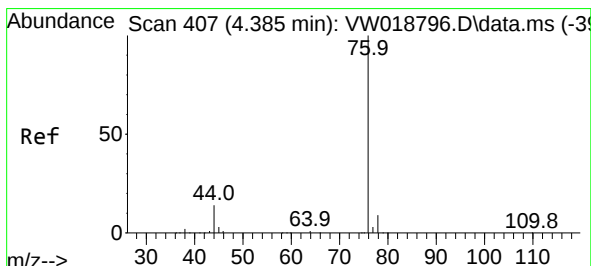
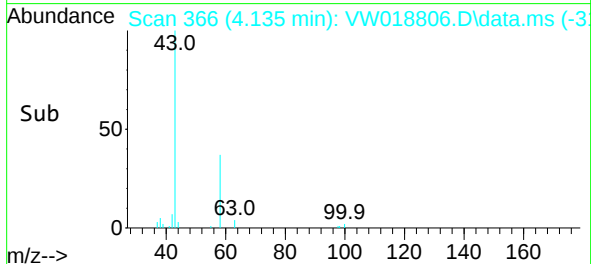
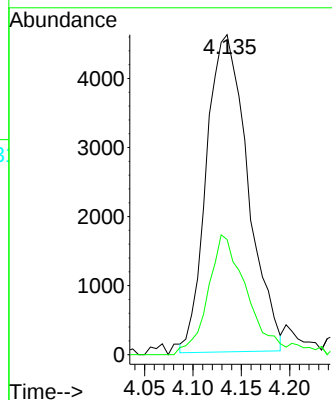
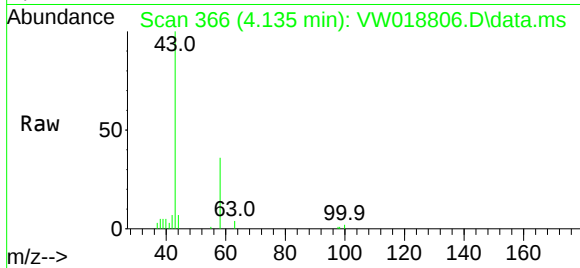




#13
Acetone
Concen: 9.43 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

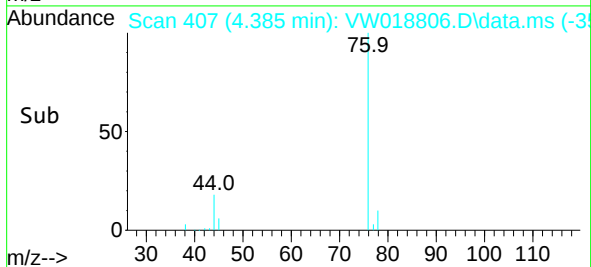
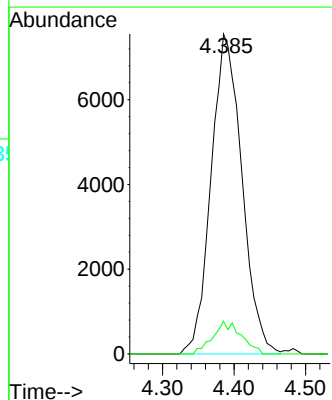
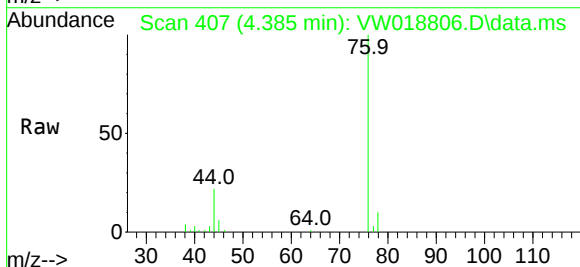
Instrument :
MSVOA_W
ClientSampled :

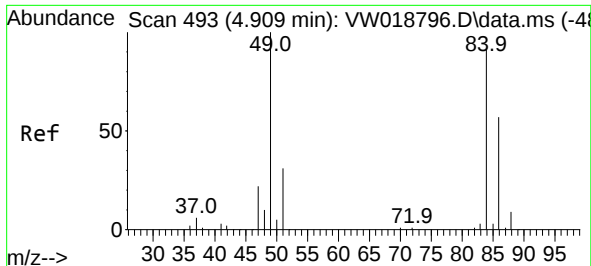
Tgt Ion: 43 Resp: 13681
Ion Ratio Lower Upper
43 100
58 35.1 0.0 53.8



#14
Carbon disulfide
Concen: 1.00 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

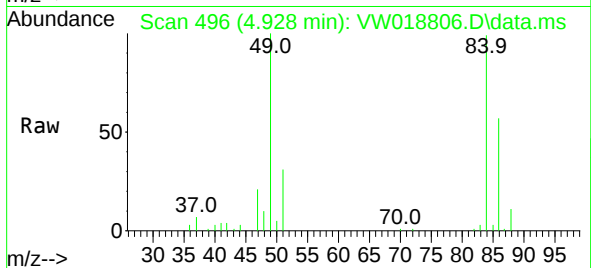
Tgt Ion: 76 Resp: 22588
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



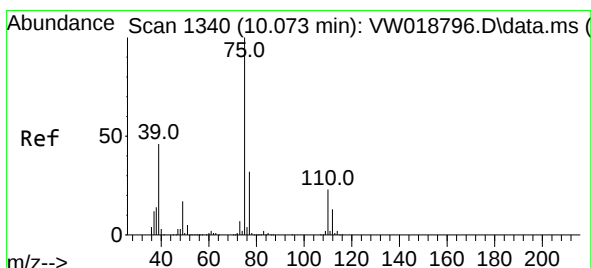
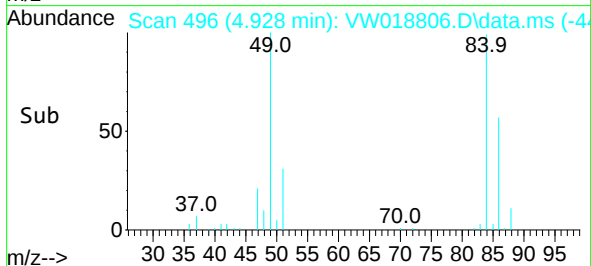
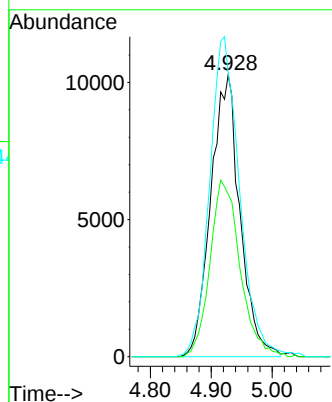


#16
Methylene chloride
Concen: 3.60 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.018 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

Instrument :
MSVOA_W
ClientSampled :

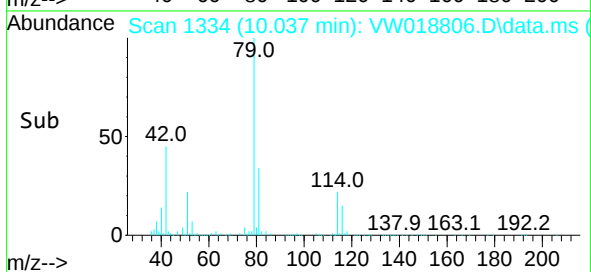
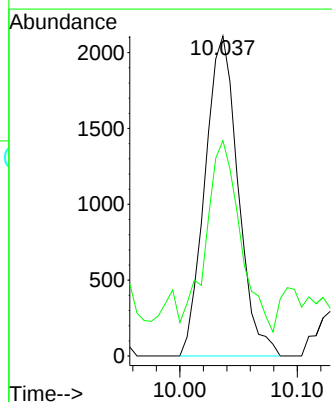
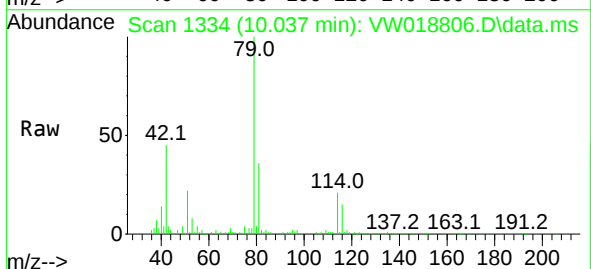


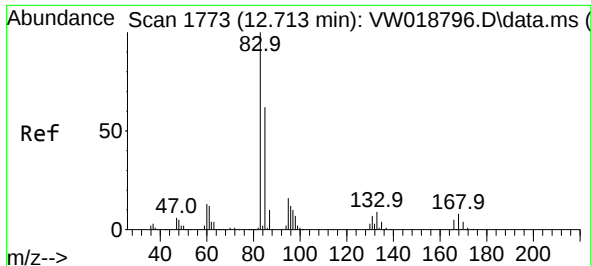
Tgt Ion: 84 Resp: 34118
Ion Ratio Lower Upper
84 100
86 57.7 45.3 84.1
49 100.7 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

Tgt Ion: 75 Resp: 4133
Ion Ratio Lower Upper
75 100
77 67.3 22.6 42.0#

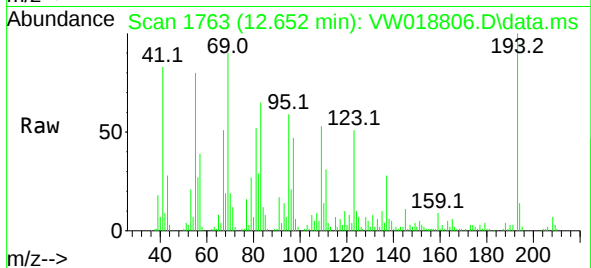




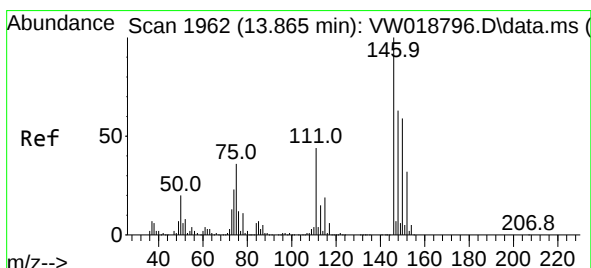
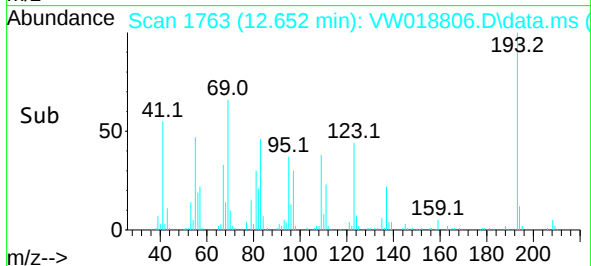
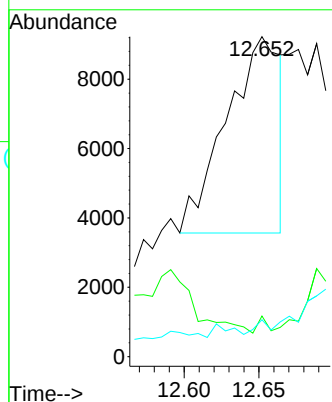
#57

1,1,2,2-Tetrachloroethane
Concen: 2.15 ug/L
RT: 12.652 min Scan# 1763
Delta R.T. -0.061 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

Instrument :
MSVOA_W
ClientSampled :



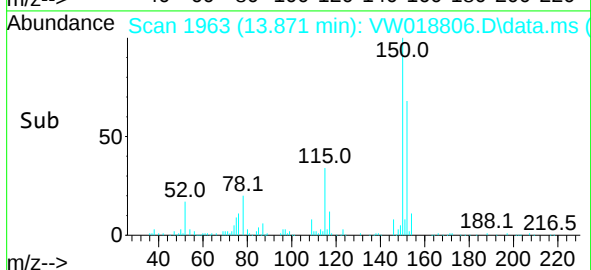
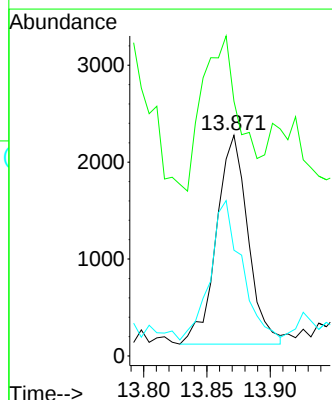
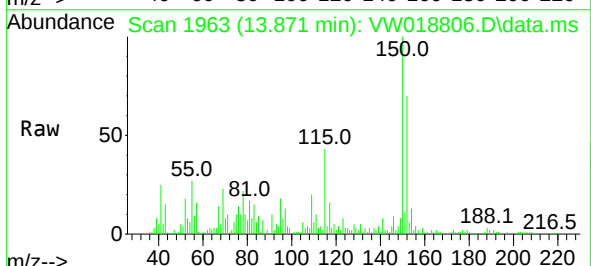
Tgt Ion: 83 Resp: 14175
Ion Ratio Lower Upper
83 100
85 12.7 44.4 82.4#
131 11.5 8.2 12.4

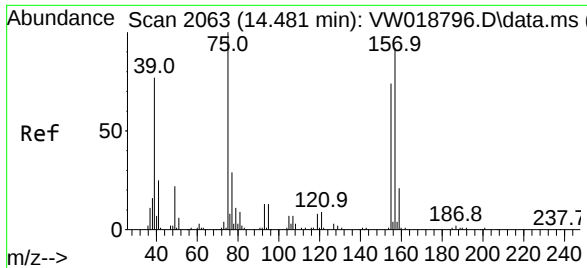


#67

1,2-Dichlorobenzene
Concen: 0.40 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018806.D
Acq: 27 Apr 2021 16:21

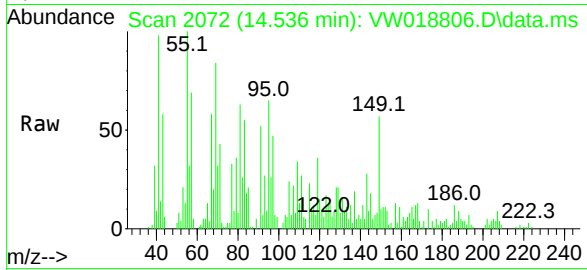
Tgt Ion:146 Resp: 3739
Ion Ratio Lower Upper
146 100
111 115.4 33.2 49.8#
148 48.0 50.4 75.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.36 ug/L
 RT: 14.536 min Scan# 2072
 Delta R.T. 0.055 min
 Lab File: VW018806.D
 Acq: 27 Apr 2021 16:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1061
 Ion Ratio Lower Upper
 75 100
 155 93.9 59.4 89.0#
 157 389.5 72.2 108.2#

