

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018377.D
 Acq On : 19 Mar 2021 10:20
 Operator : SY/VA
 Sample : VW0319SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK18

Quant Time: Mar 20 01:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

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

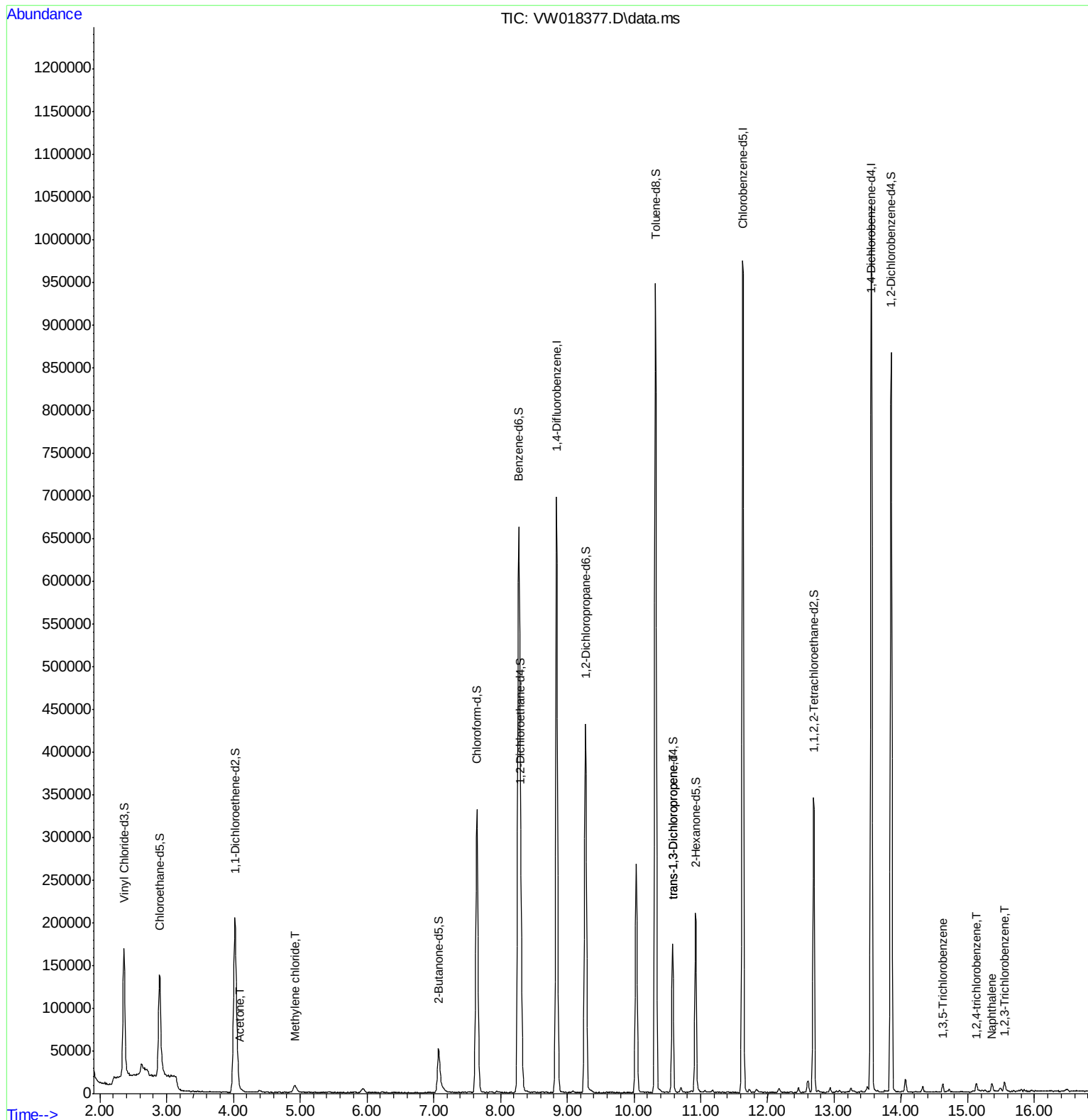
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	575877	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	519660	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	248150	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	187971	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
7) Chloroethane-d5	2.891	69	161402	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
10) 1,1-Dichloroethene-d2	4.019	63	231281	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	7.074	46	84900	47.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.18%
24) Chloroform-d	7.647	84	329543	22.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.88%
26) 1,2-Dichloroethane-d4	8.305	65	199277	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.08%
29) Benzene-d6	8.275	84	661062	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
33) 1,2-Dichloropropane-d6	9.274	67	189810	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.28%
37) Toluene-d8	10.323	98	628605	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloroprop...	10.579	79	94736	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.20%
39) 2-Hexanone-d5	10.920	63	73458	47.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.20%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	164898	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	13.853	152	209815	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%
Target Compounds						
13) Acetone	4.099	43	680	0.53	ug/L	57
16) Methylene chloride	4.928	84	6570	0.70	ug/L	90
45) trans-1,3-Dichloropropene	10.579	75	5362	0.48	ug/L	97
67) 1,3,5-Trichlorobenzene	14.627	180	2921	0.26	ug/L	91
68) 1,2,4-trichlorobenzene	15.133	180	3400	0.35	ug/L	91
69) Naphthalene	15.365	128	7652	0.38	ug/L	95
70) 1,2,3-Trichlorobenzene	15.548	180	3062	0.36	ug/L	94

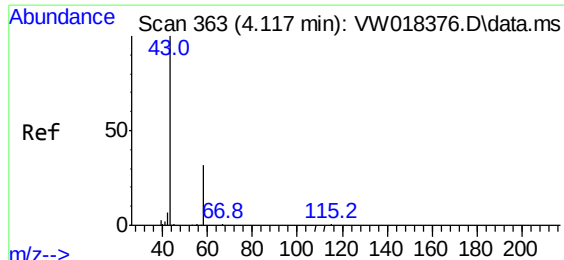
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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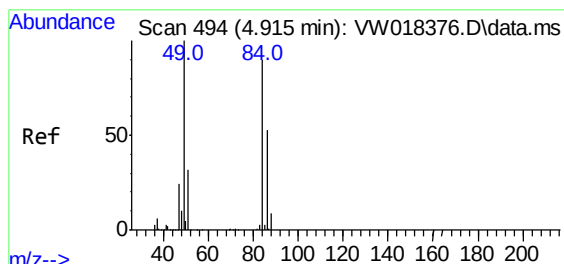
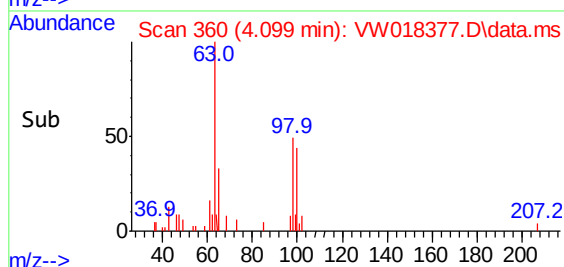
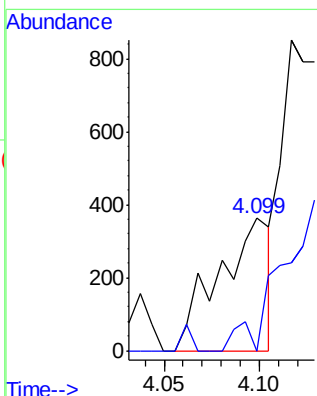
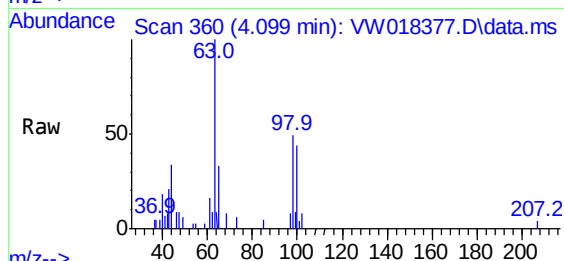




#13
Acetone
Concen: 0.53 ug/L
RT: 4.099 min Scan# 360
Delta R.T. -0.018 min
Lab File: VW018377.D
Acq: 19 Mar 2021 10:20

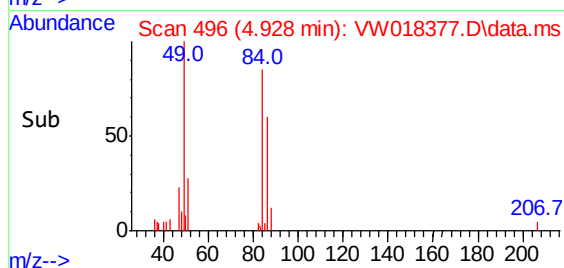
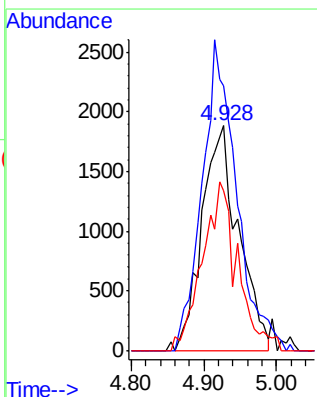
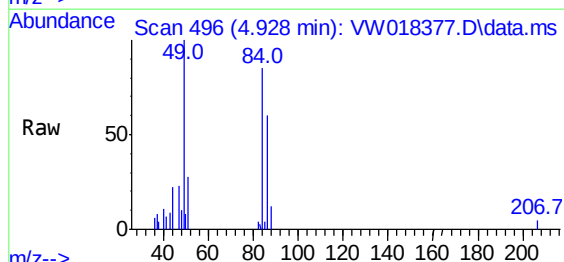
Instrument :
MSVOA_W
ClientSampled :
VBLK18

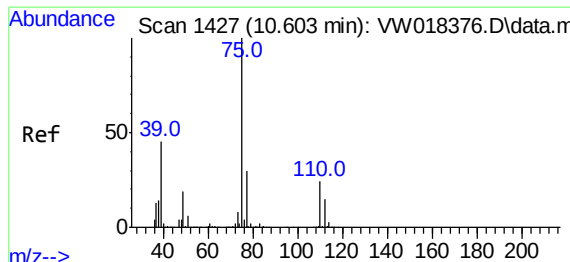
Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
58 7.5 0.0 62.2



#16
Methylene chloride
Concen: 0.70 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018377.D
Acq: 19 Mar 2021 10:20

Tgt Ion: 84 Resp: 6570
Ion Ratio Lower Upper
84 100
49 118.2 74.4 138.2
86 71.2 46.1 85.7

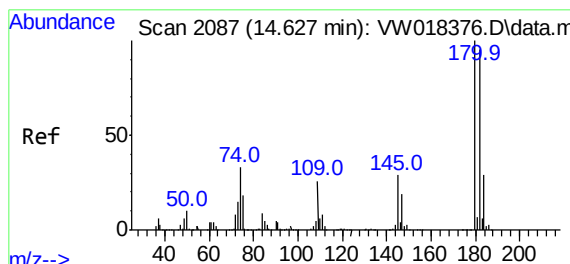
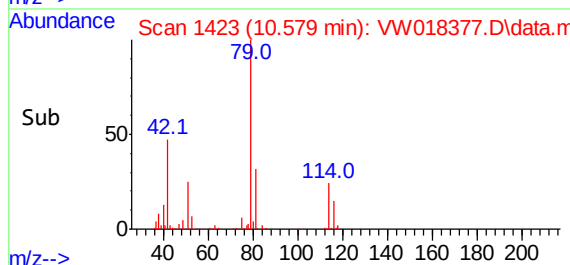
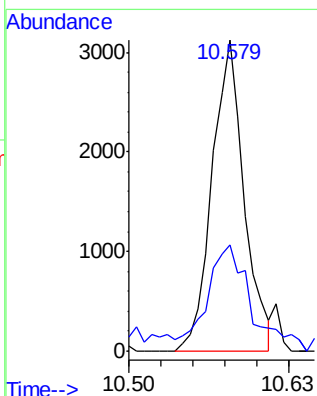
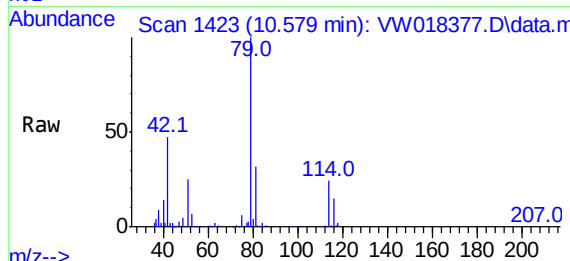




#45
trans-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018377.D
Acq: 19 Mar 2021 10:20

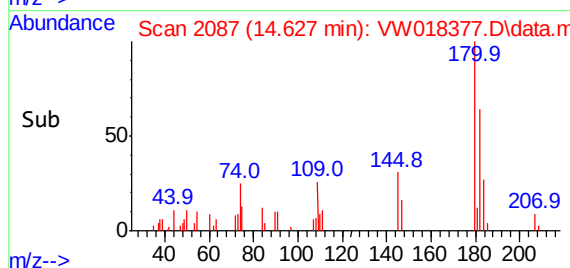
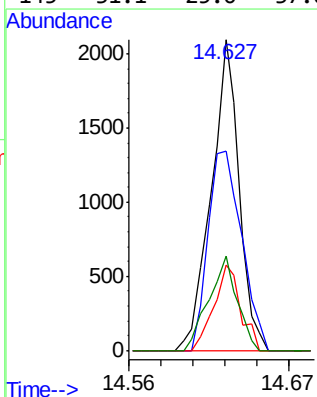
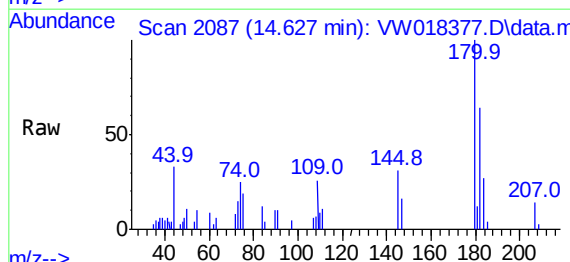
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VBLK18

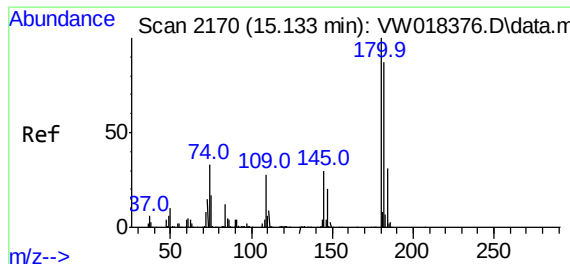
Tgt Ion: 75 Resp: 5362
Ion Ratio Lower Upper
75 100
77 33.9 22.6 42.0



#67
1,3,5-Trichlorobenzene
Concen: 0.26 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018377.D
Acq: 19 Mar 2021 10:20

Tgt Ion: 180 Resp: 2921
Ion Ratio Lower Upper
180 100
182 77.4 71.8 107.8
184 26.3 23.5 35.3
145 31.1 25.0 37.6

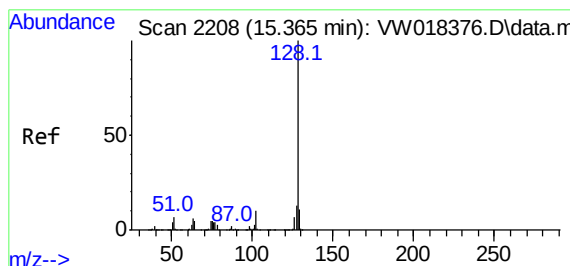
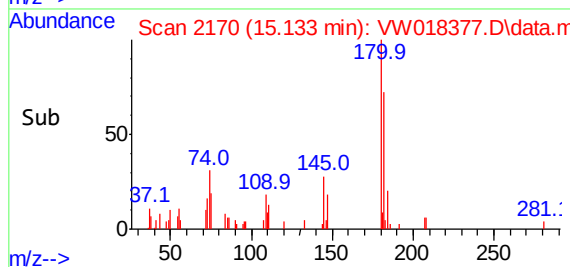
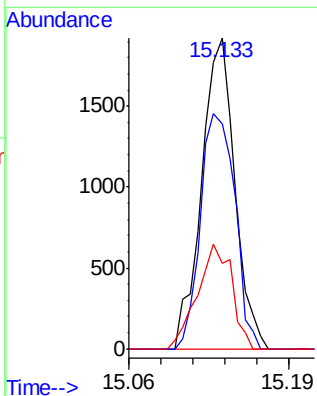
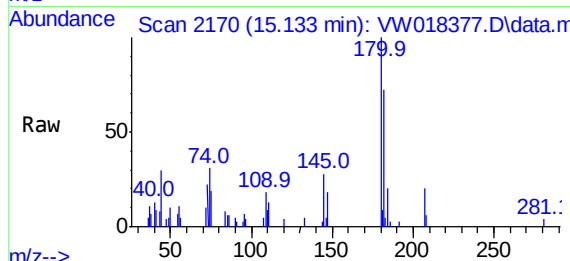




#68
1,2,4-trichlorobenzene
Concen: 0.35 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018377.D
Acq: 19 Mar 2021 10:20

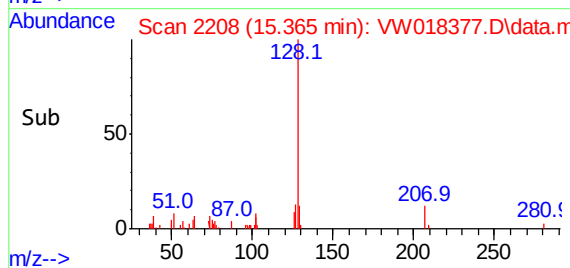
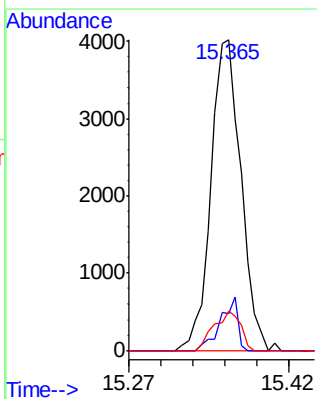
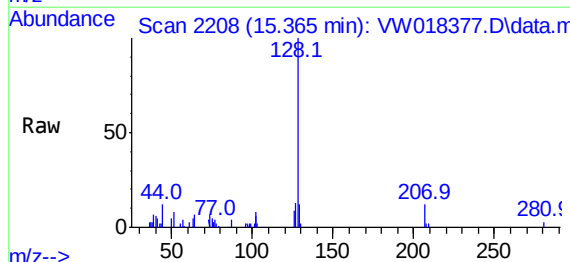
Instrument :
MSVOA_W
ClientSampled :
VBLK18

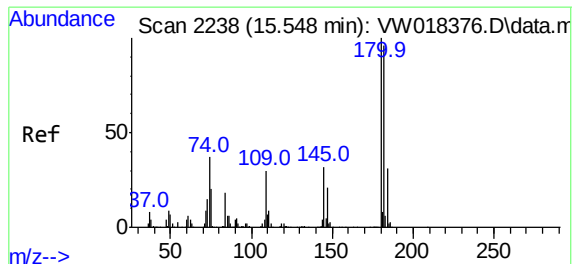
Tgt Ion:180 Resp: 3400
Ion Ratio Lower Upper
180 100
182 78.8 70.2 105.4
145 35.0 24.9 37.3



#69
Naphthalene
Concen: 0.38 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018377.D
Acq: 19 Mar 2021 10:20

Tgt Ion:128 Resp: 7652
Ion Ratio Lower Upper
128 100
129 9.9 9.1 13.7
127 11.4 10.7 16.1





#70
 1,2,3-Trichlorobenzene
 Concen: 0.36 ug/L
 RT: 15.548 min Scan# 2238
 Delta R.T. 0.000 min
 Lab File: VW018377.D
 Acq: 19 Mar 2021 10:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK18

Tgt Ion:180 Resp: 3062

Ion	Ratio	Lower	Upper
180	100		
182	89.4	76.5	114.7
145	37.7	27.7	41.5

