

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019400.D
 Acq On : 09 Jul 2021 16:26
 Operator : SY/VA
 Sample : M2959-04
 Misc : 5.51G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:02:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

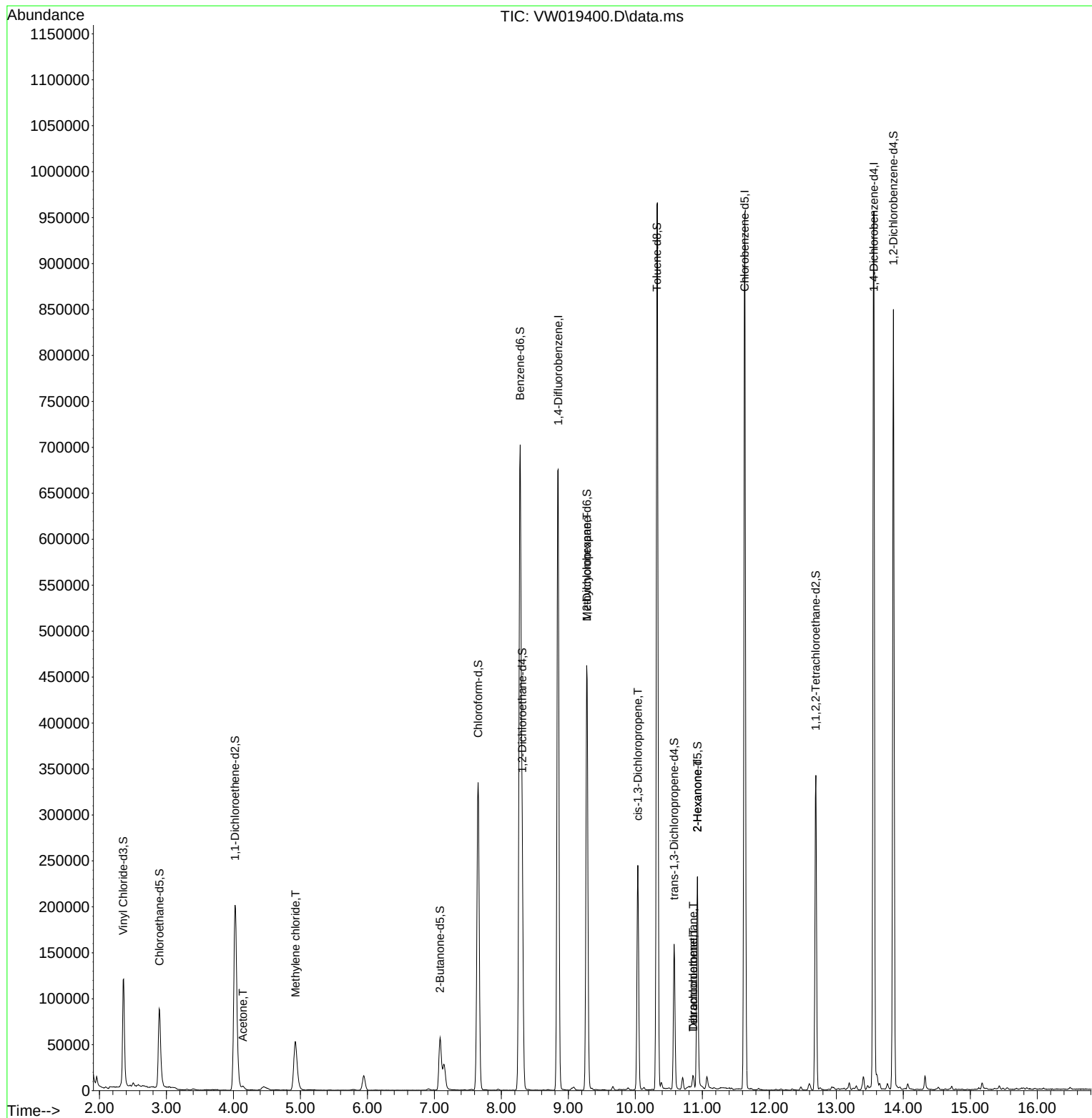
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	577793	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	521814	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	247121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142651	17.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	2.897	69	120108	20.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	4.025	63	236633	14.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.920%
21) 2-Butanone-d5	7.086	46	99471	41.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.720%
24) Chloroform-d	7.653	84	352400	22.073	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.311	65	197428	22.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.120%
32) Benzene-d6	8.281	84	724414	23.322	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.280%
36) 1,2-Dichloropropane-d6	9.274	67	226763	23.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	10.323	98	646937	23.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.579	79	89365	21.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.200%
47) 2-Hexanone-d5	10.927	63	80111	44.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	178435	22.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	211228	24.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	7135	4.075	ug/L	92
16) Methylene chloride	4.928	84	48428	4.204	ug/L	95
35) Methylcyclohexane	9.274	83	53414	3.621	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	5711	0.451	ug/L #	65
46) Tetrachloroethene	10.866	164	3266	0.514	ug/L	92
48) 2-Hexanone	10.927	43	8934	2.511	ug/L #	68
49) Dibromochloromethane	10.866	129	3004	0.454	ug/L #	13

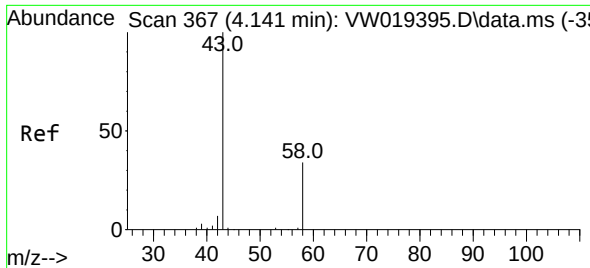
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

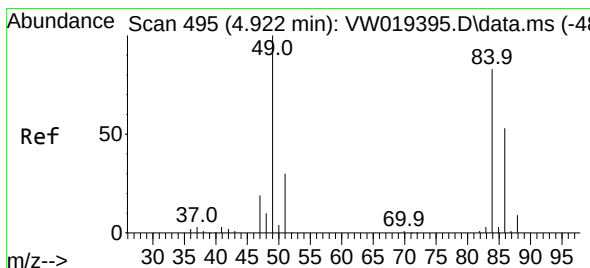
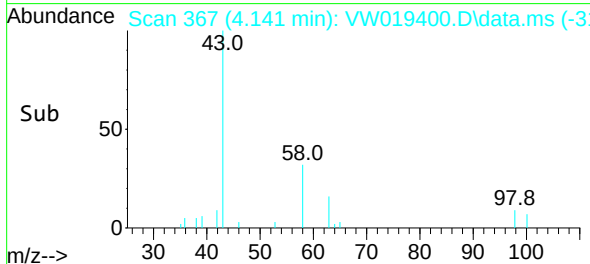
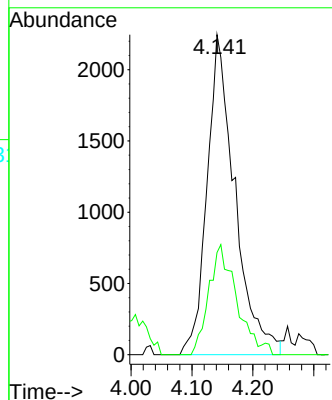
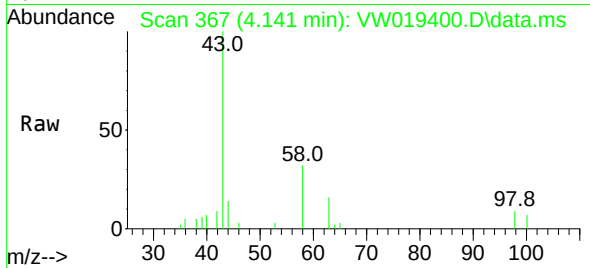




#13
Acetone
Concen: 4.075 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

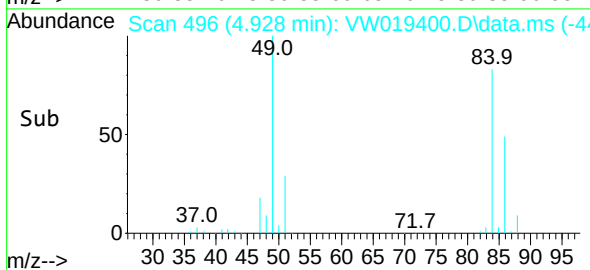
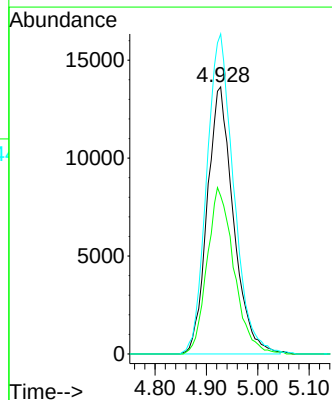
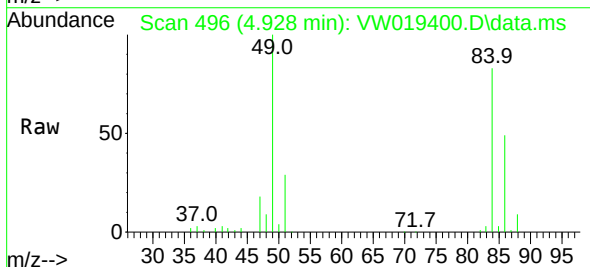
Instrument :
MSVOA_W
ClientSampled :

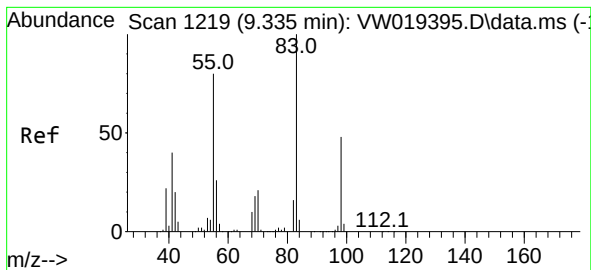
Tgt Ion: 43 Resp: 7135
Ion Ratio Lower Upper
43 100
58 22.7 0.0 53.8



#16
Methylene chloride
Concen: 4.204 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

Tgt Ion: 84 Resp: 48428
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 119.8 86.6 160.8

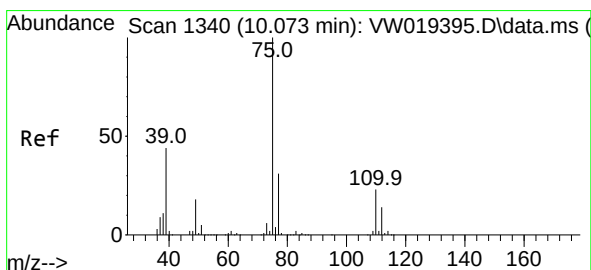
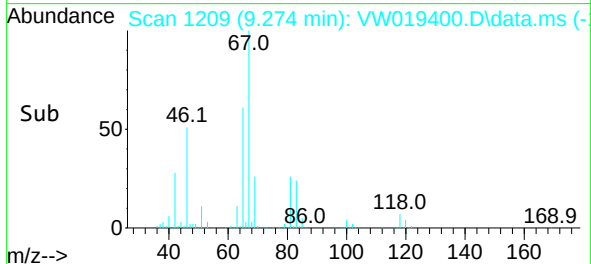
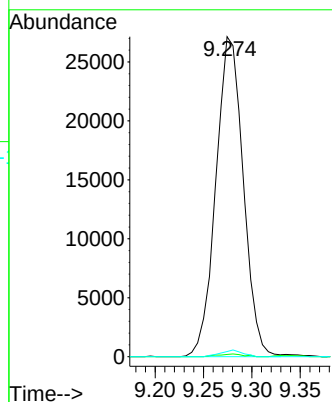
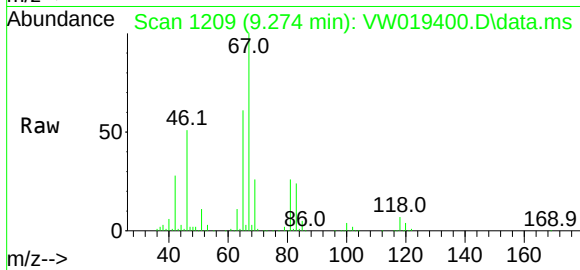




#35
Methylcyclohexane
Concen: 3.621 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

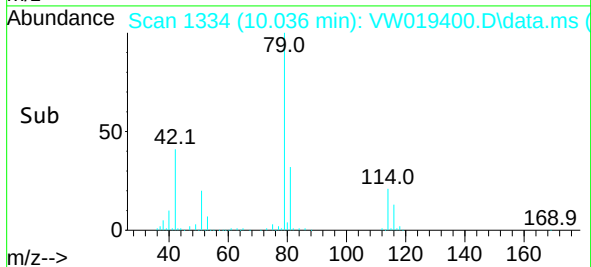
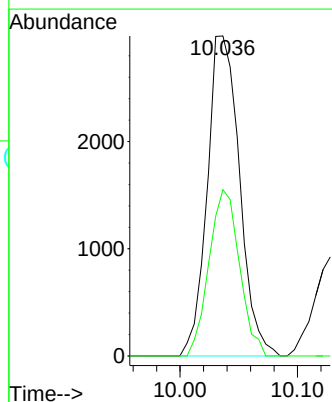
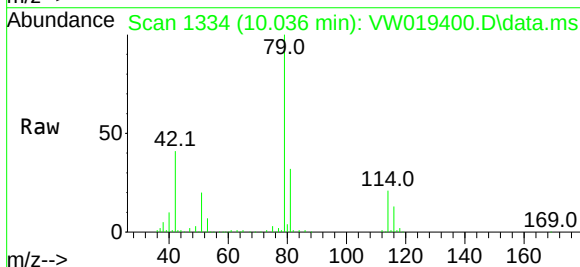
Instrument :
MSVOA_W
ClientSampled :

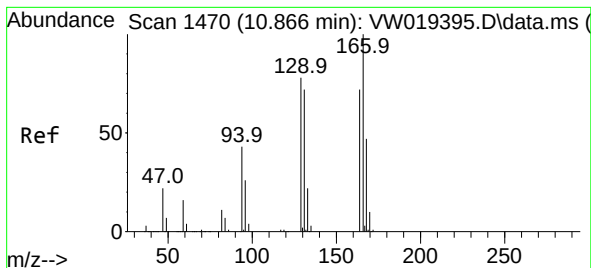
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.9	88.3#
98	1.6	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.451 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

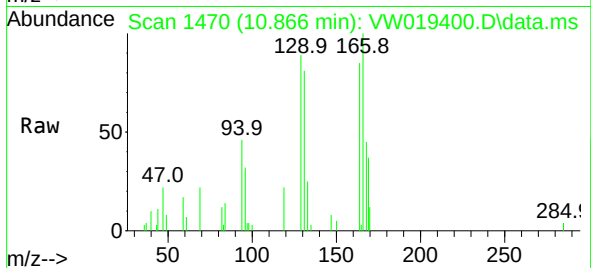
Tgt Ion	Ratio	Lower	Upper
75	100		
77	52.0	22.6	42.0#





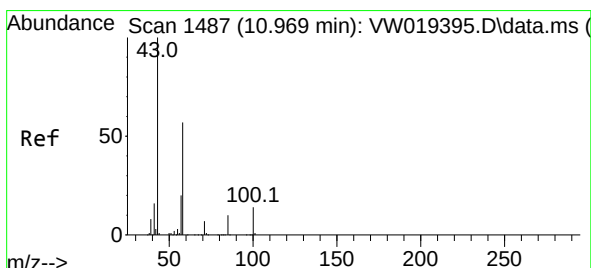
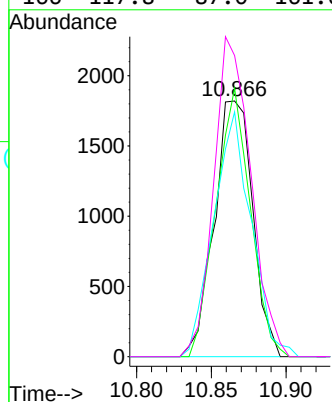
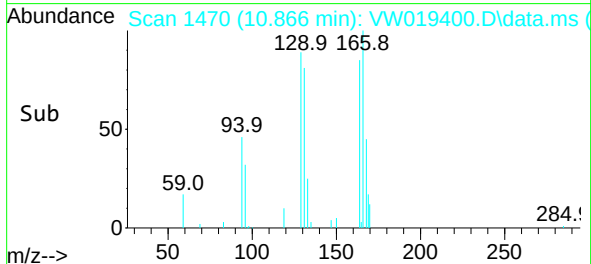
#46
Tetrachloroethene
Concen: 0.514 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26

Instrument :
MSVOA_W
ClientSampleId :

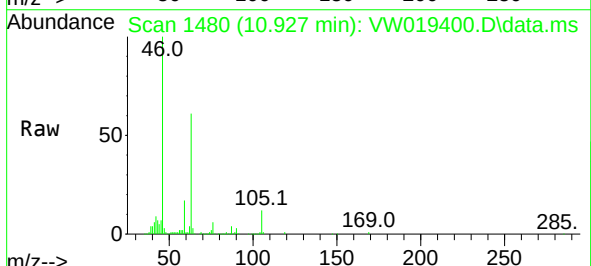


Tgt Ion:164 Resp: 3266

Ion	Ratio	Lower	Upper
164	100		
129	105.0	66.7	123.9
131	95.8	61.1	113.5
166	117.8	87.0	161.6

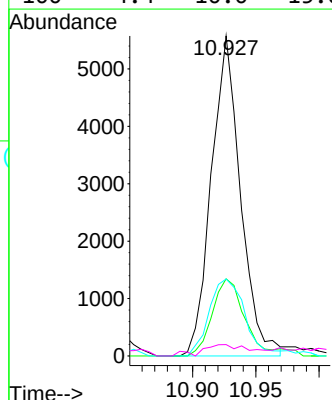
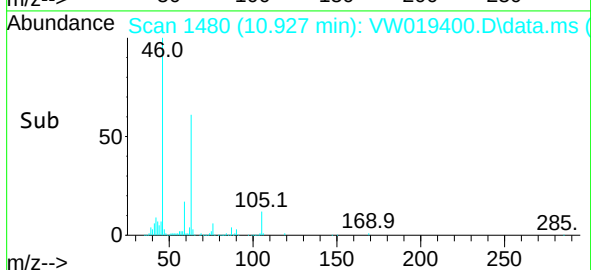


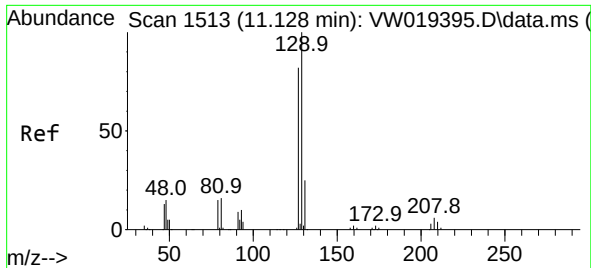
#48
2-Hexanone
Concen: 2.511 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019400.D
Acq: 09 Jul 2021 16:26



Tgt Ion: 43 Resp: 8934

Ion	Ratio	Lower	Upper
43	100		
58	26.2	42.7	64.1#
57	29.3	15.8	23.8#
100	4.4	10.0	15.0#





#49

Dibromochloromethane

Concen: 0.454 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.262 min

Lab File: VW019400.D

Acq: 09 Jul 2021 16:26

Tgt Ion:129 Resp: 3004

Ion Ratio Lower Upper

129 100

127 0.0 51.7 95.9#

