

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019405.D
 Acq On : 09 Jul 2021 18:26
 Operator : SY/VA
 Sample : M2970-01
 Misc : 5.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE76

Manual Integrations
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 7/12/2021 5:45:48 PM

Quant Time: Jul 10 01:03:29 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	8.847	114	326479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	251011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96942	20.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.840%		
7) Chloroethane-d5	2.897	69	80271	24.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	4.025	63	152644	17.102	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.400%		
21) 2-Butanone-d5	7.079	46	80644	60.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.140%		
24) Chloroform-d	7.652	84	220949	24.493	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.960%		
26) 1,2-Dichloroethane-d4	8.311	65	128901	26.038	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.160%		
32) Benzene-d6	8.280	84	444315	29.736	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	118.960%		
36) 1,2-Dichloropropane-d6	9.274	67	141104	30.299	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.200%#		
41) Toluene-d8	10.323	98	356502	26.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.840%		
43) trans-1,3-Dichloroprop...	10.579	79	48705	24.421	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.680%		
47) 2-Hexanone-d5	10.926	63	59203	68.522	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.040%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108847	28.925	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	62959	27.168	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.680%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	74574	75.381	ug/L	89
14) Carbon disulfide	4.397	76	8784	0.644	ug/L	97
16) Methylene chloride	4.927	84	30302	4.656	ug/L	94
22) 2-Butanone	7.177	43	31546	20.608	ug/L	95
31) Carbon tetrachloride	8.067	117	1179	0.245	ug/L	99
42) Toluene	10.390	91	12819	0.783	ug/L	91
46) Tetrachloroethene	10.865	164	970	0.317	ug/L	87
60) Isopropylbenzene	12.469	105	2917	0.330	ug/L #	89
61) 1,2,3-Trichloropropane	12.773	75	803	0.558	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	3587m	0.482	ug/L	
67) 1,2-Dichlorobenzene	13.871	146	1302	0.358	ug/L #	85

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

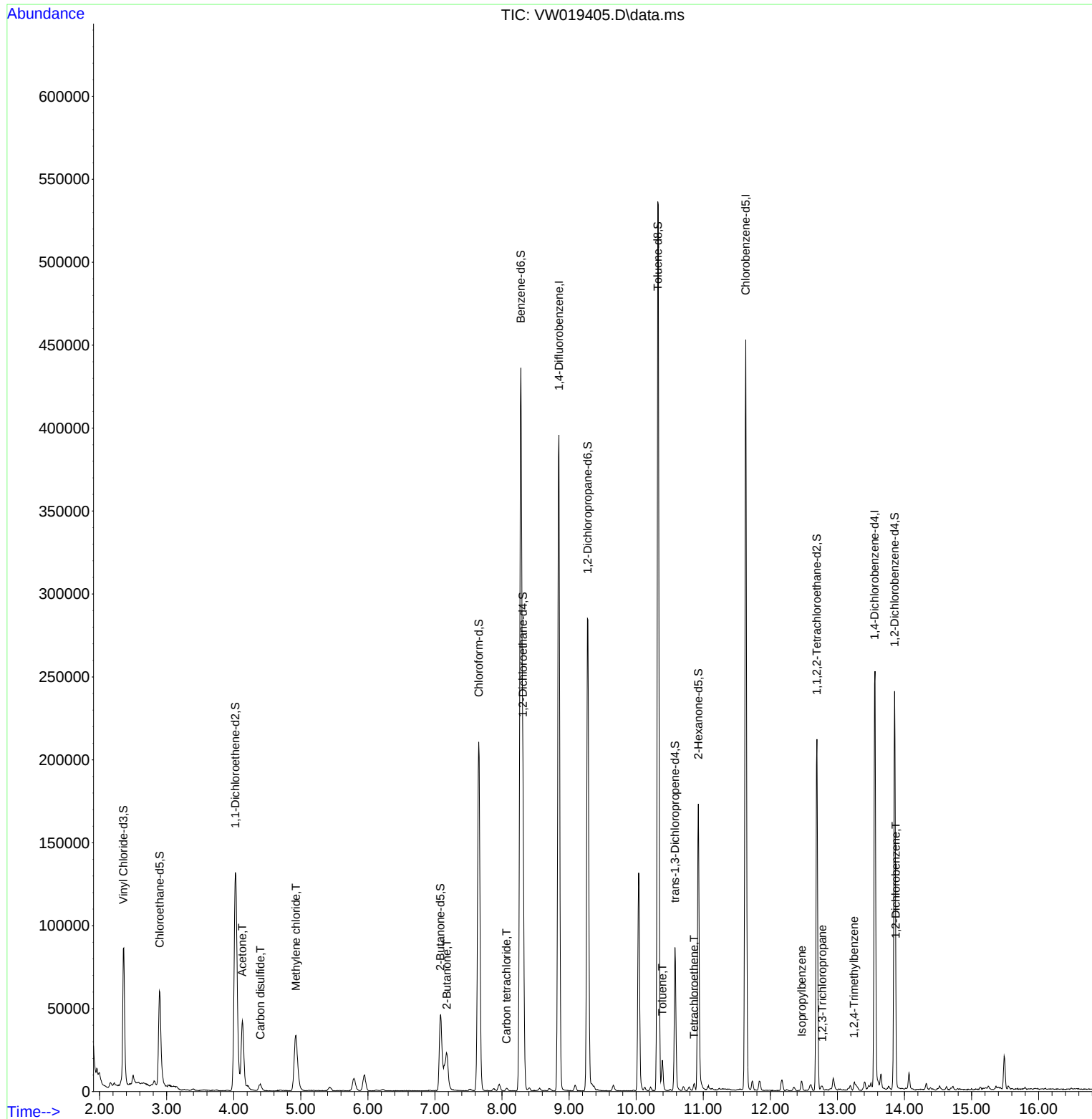
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019405.D
Acq On : 09 Jul 2021 18:26
Operator : SY/VA
Sample : M2970-01
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

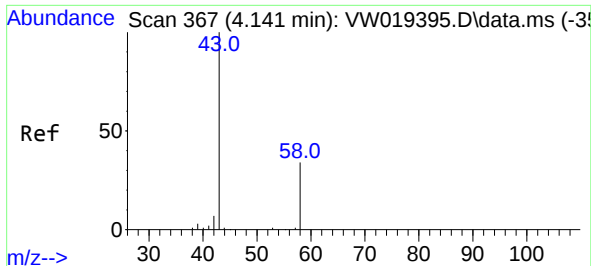
Instrument :
MSVOA_W
ClientSampleId :
BGE76

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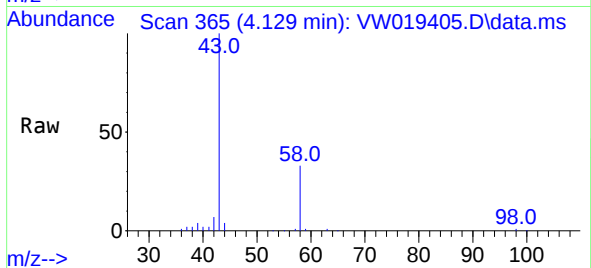
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Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration





#13
Acetone
Concen: 75.381 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.013 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

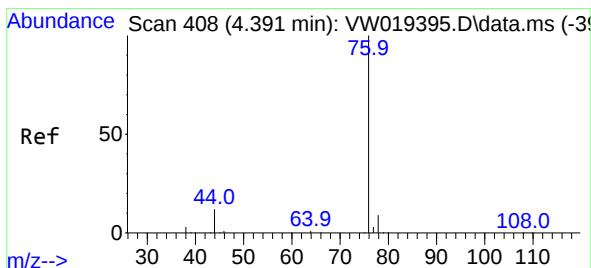
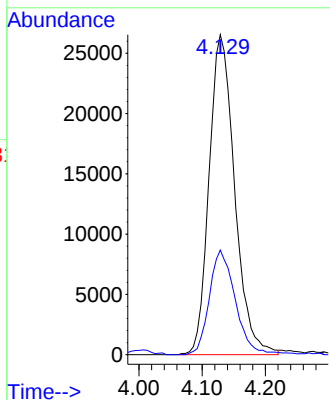
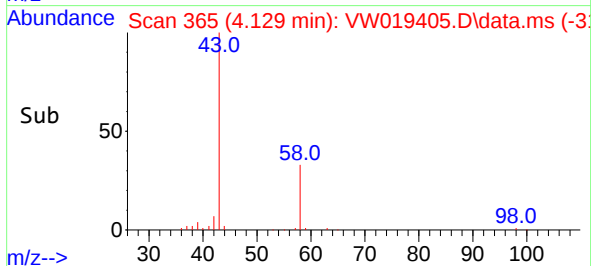
Instrument :
MSVOA_W
ClientSampled :
BGE76



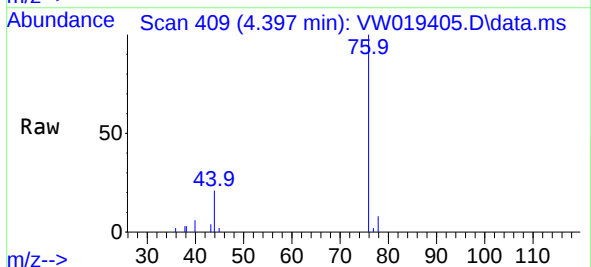
Tgt Ion: 43 Resp: 74574
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8

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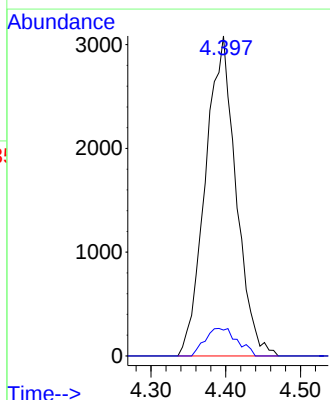
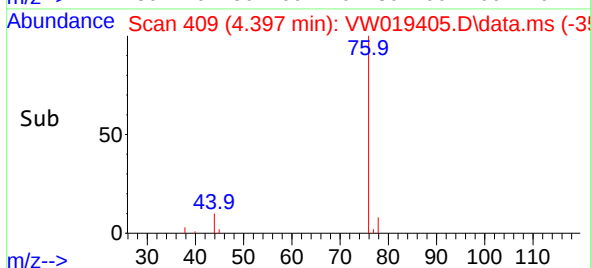
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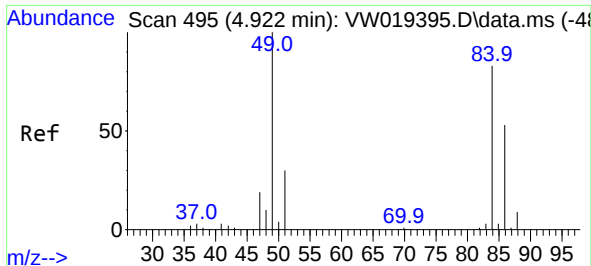


#14
Carbon disulfide
Concen: 0.644 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26



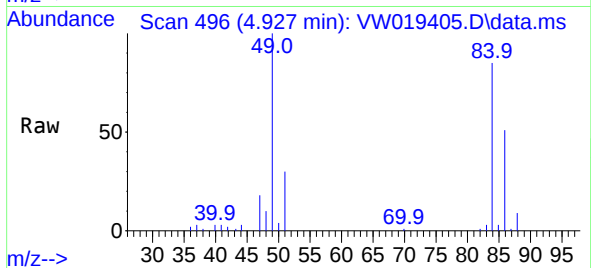
Tgt Ion: 76 Resp: 8784
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0





#16
Methylene chloride
Concen: 4.656 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

Instrument :
MSVOA_W
ClientSampled :
BGE76

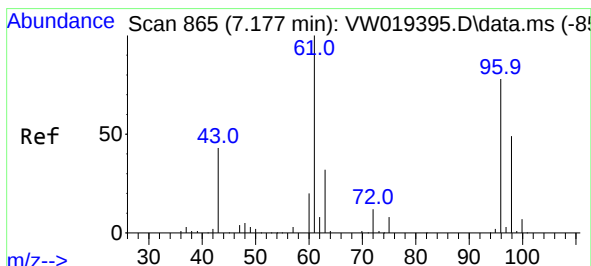
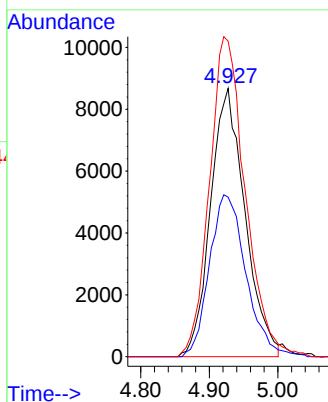
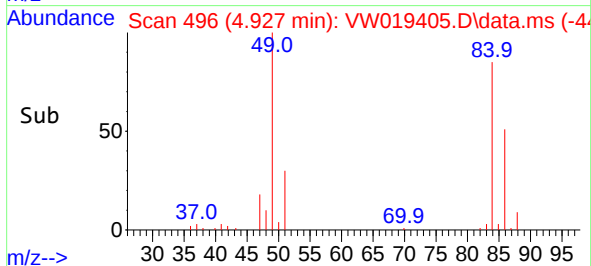


Tgt Ion: 84 Resp: 30302

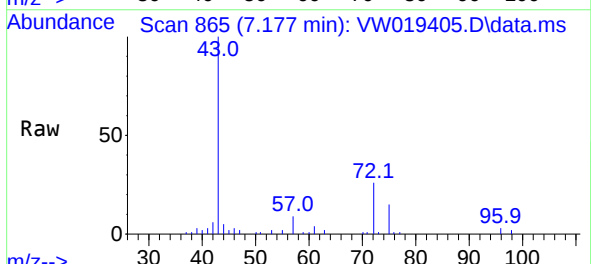
Ion	Ratio	Lower	Upper
84	100		
86	59.5	45.3	84.1
49	117.6	86.6	160.8

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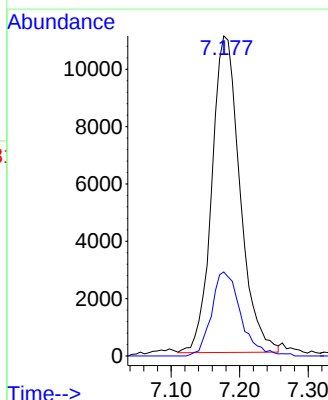
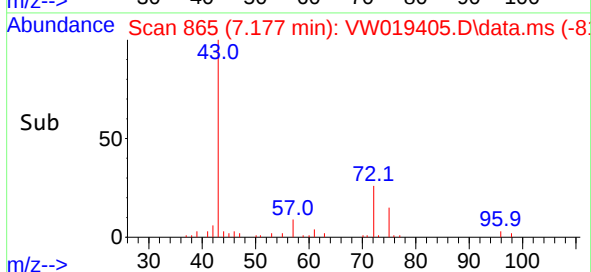


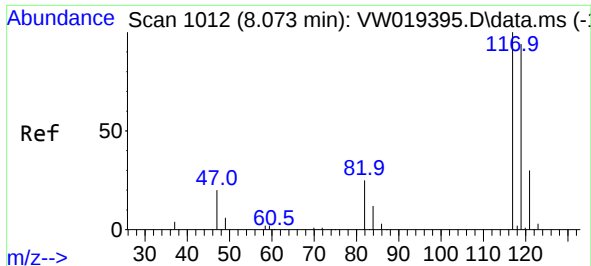
#22
2-Butanone
Concen: 20.608 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26



Tgt Ion: 43 Resp: 31546

Ion	Ratio	Lower	Upper
43	100		
72	27.3	14.9	44.7





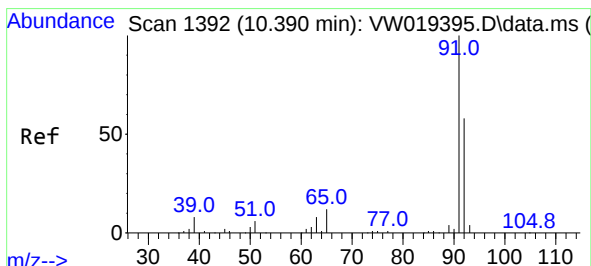
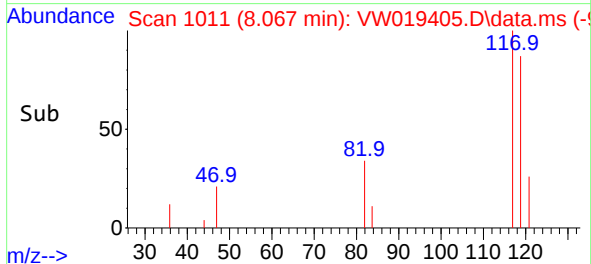
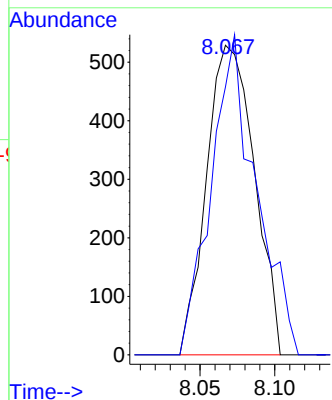
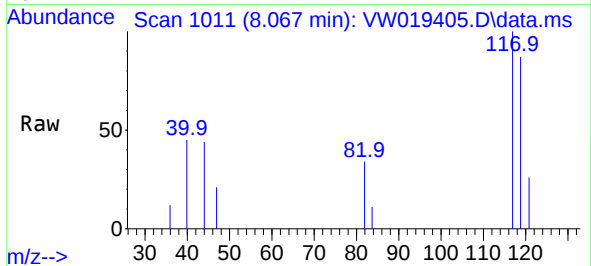
#31
Carbon tetrachloride
Concen: 0.245 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

Instrument :
MSVOA_W
ClientSampled :
BGE76

Tgt Ion:117 Resp: 1179
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7

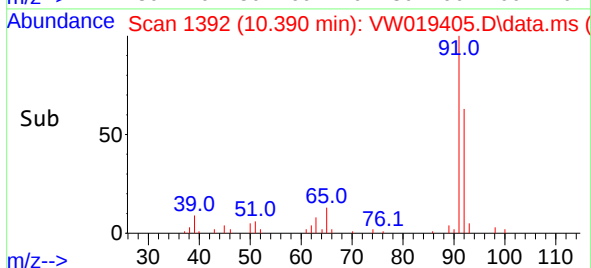
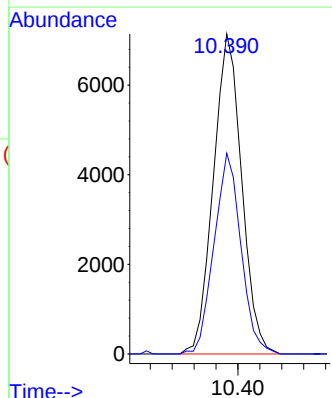
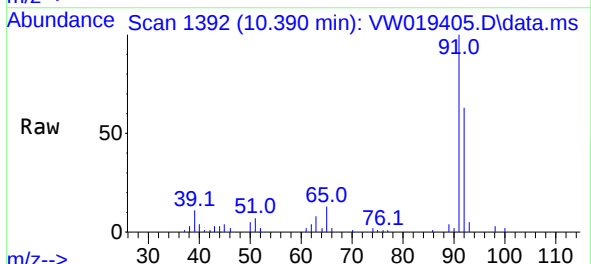
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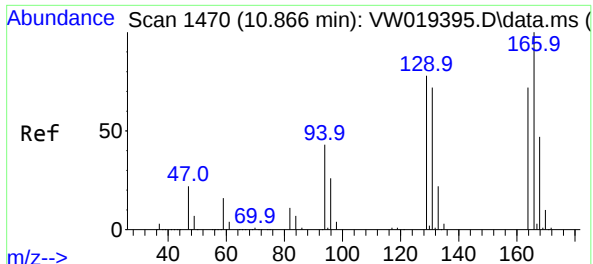
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#42
Toluene
Concen: 0.783 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

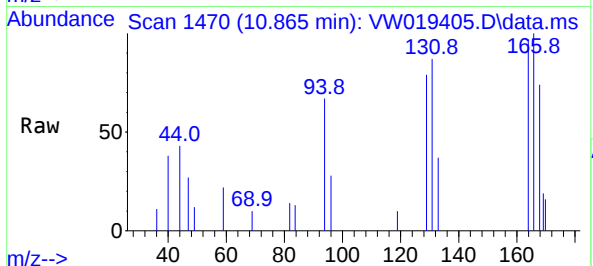
Tgt Ion: 91 Resp: 12819
Ion Ratio Lower Upper
91 100
92 62.7 39.5 73.3





#46
Tetrachloroethene
Concen: 0.317 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

Instrument :
MSVOA_W
ClientSampled :
BGE76

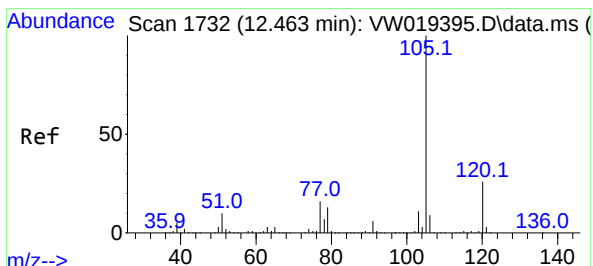
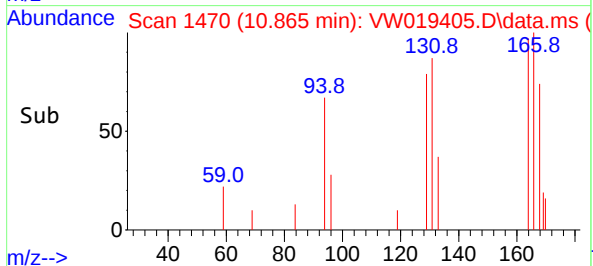
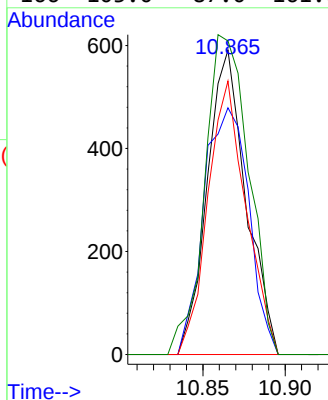


Tgt Ion:164 Resp: 970

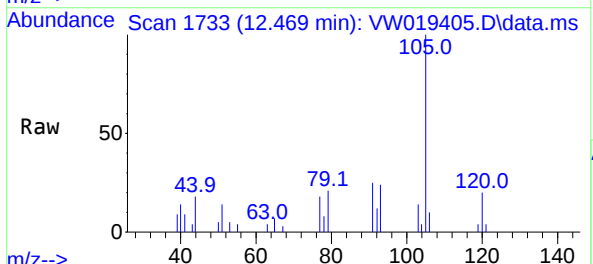
Ion	Ratio	Lower	Upper
164	100		
129	81.0	66.7	123.9
131	89.8	61.1	113.5
166	103.0	87.0	161.6

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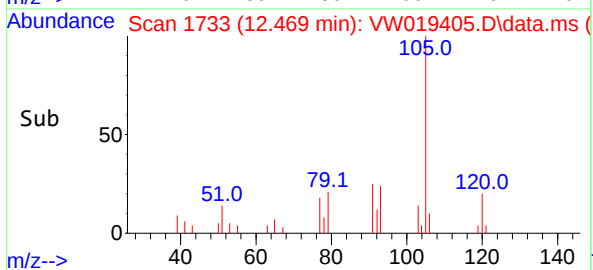
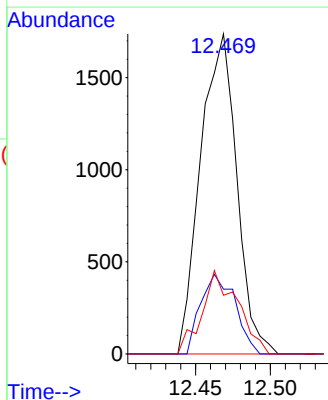


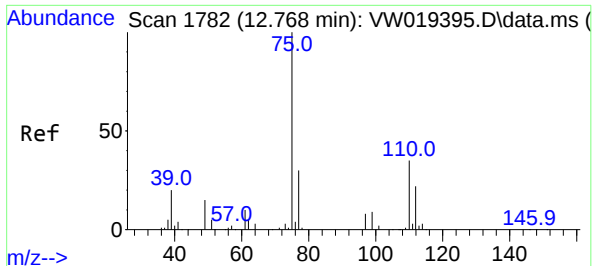
#60
Isopropylbenzene
Concen: 0.330 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26



Tgt Ion:105 Resp: 2917

Ion	Ratio	Lower	Upper
105	100		
120	23.8	21.1	31.7
77	25.8	13.2	19.8#





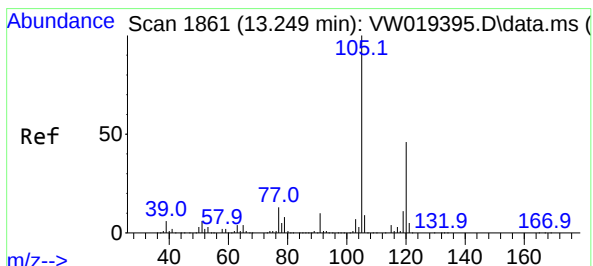
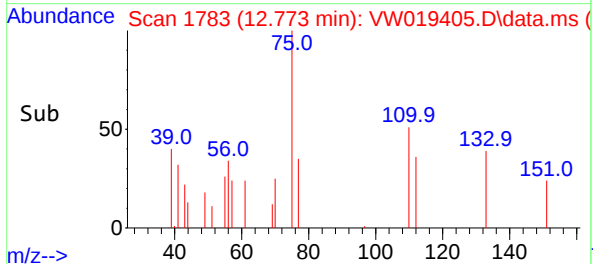
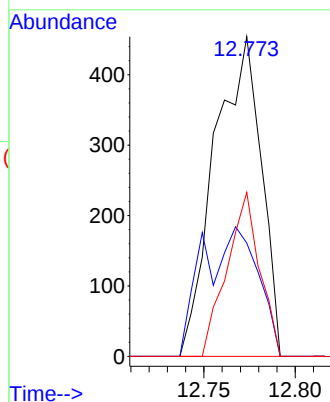
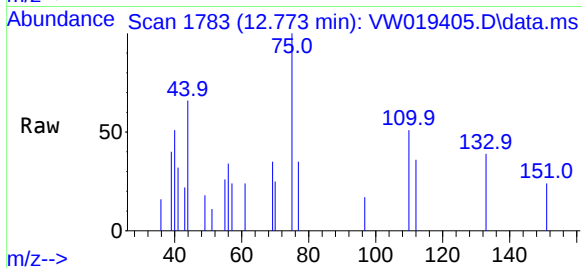
#61
1,2,3-Trichloropropane
Concen: 0.558 ug/L
RT: 12.773 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

Tgt Ion: 75 Resp: 803
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
110 36.1 32.6 48.8

Instrument :
MSVOA_W
ClientSampled :
BGE76

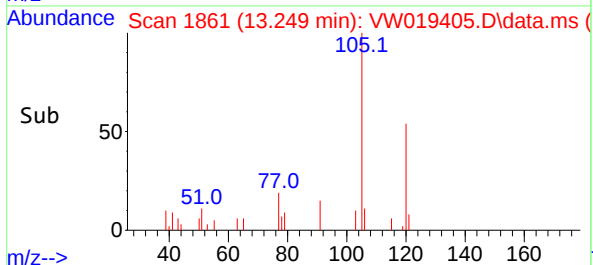
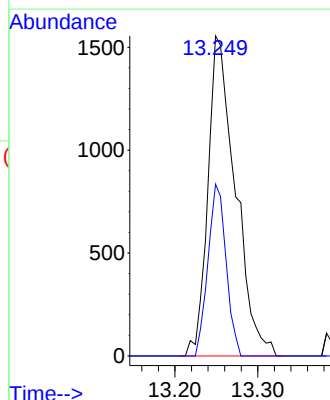
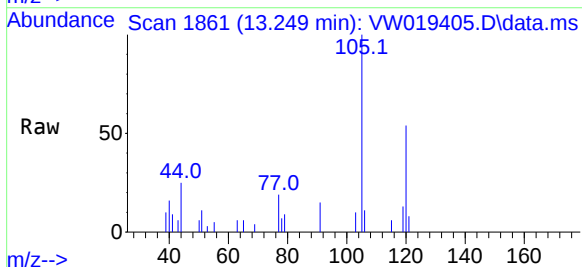
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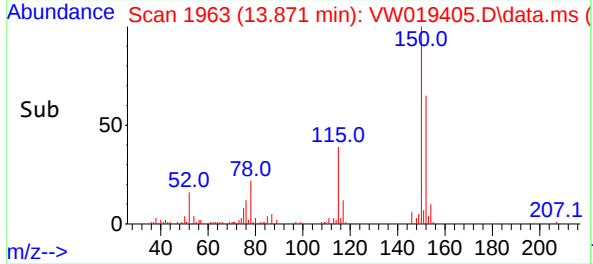
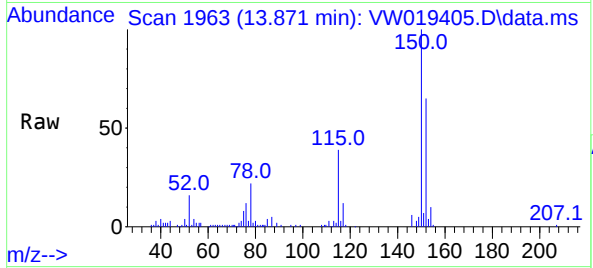
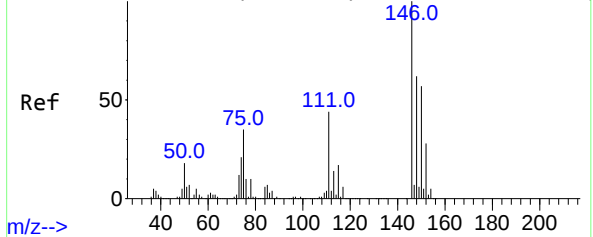


#63
1,2,4-Trimethylbenzene
Concen: 0.482 ug/L m
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

Tgt Ion: 105 Resp: 3587
Ion Ratio Lower Upper
105 100
120 27.3 35.6 53.4#

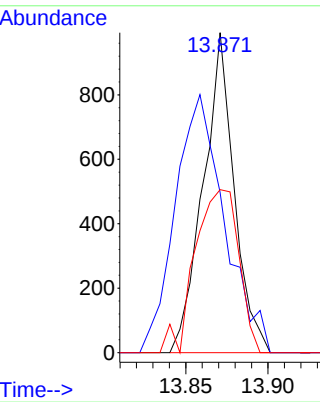


Abundance Scan 1962 (13.865 min): VW019395.D\data.ms (



#67
1,2-Dichlorobenzene
Concen: 0.358 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019405.D
Acq: 09 Jul 2021 18:26

Tgt Ion:	146	Resp:	1302
Ion	Ratio	Lower	Upper
146	100		
111	50.1	33.2	49.8#
148	51.0	50.4	75.6



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