

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019413.D
 Acq On : 09 Jul 2021 21:37
 Operator : SY/VA
 Sample : M2971-05
 Misc : 5.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:05:10 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)

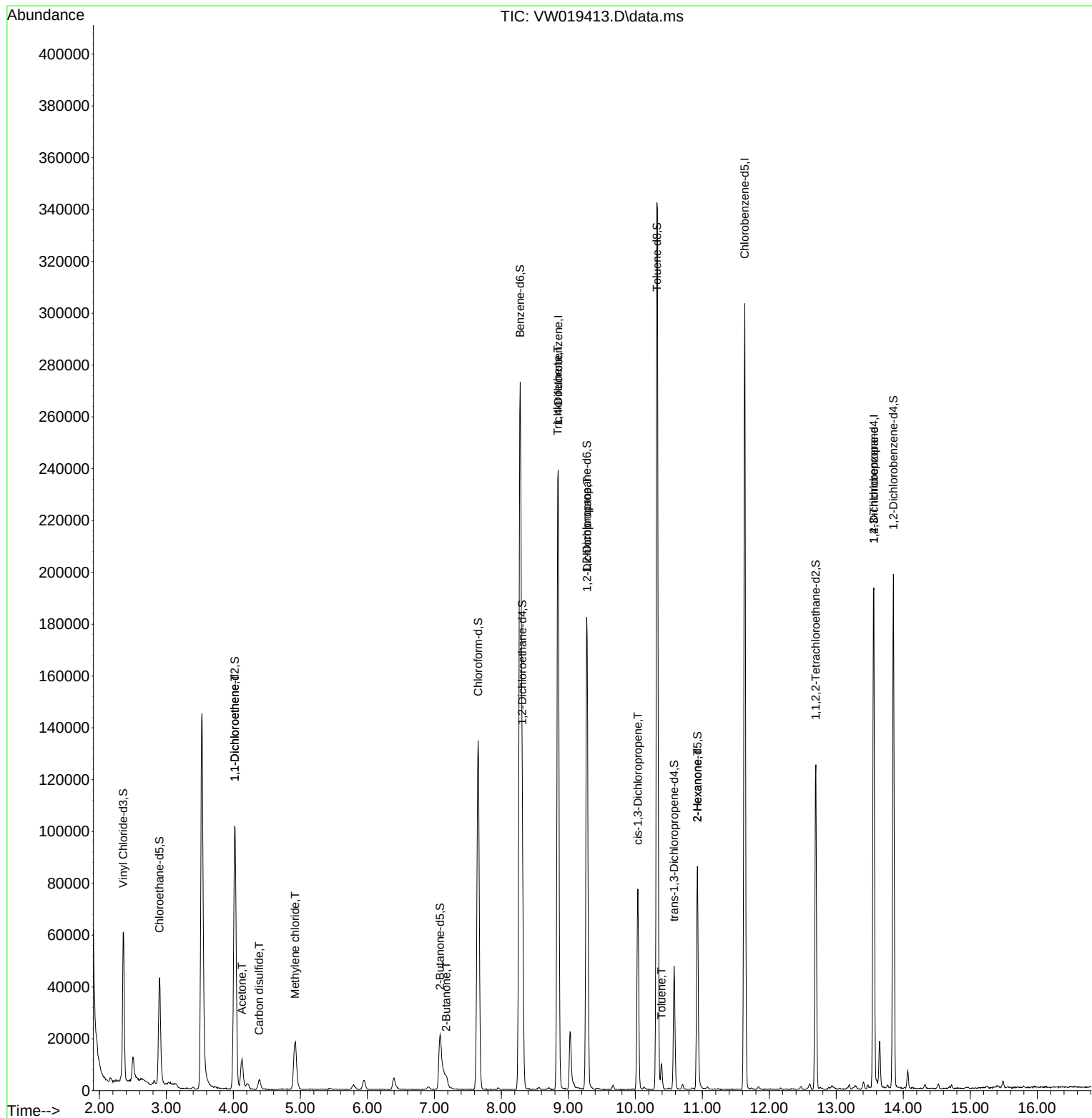
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	202462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	165593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52438	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	60119	20.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.840%		
7) Chloroethane-d5	2.898	69	51606	25.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.920%		
11) 1,1-Dichloroethene-d2	4.019	63	100355	18.131	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.520%		
21) 2-Butanone-d5	7.086	46	36522	43.865	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.740%		
24) Chloroform-d	7.653	84	140525	25.120	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.480%		
26) 1,2-Dichloroethane-d4	8.311	65	80254	26.142	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.560%		
32) Benzene-d6	8.281	84	284090	28.821	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.280%		
36) 1,2-Dichloropropane-d6	9.275	67	91536	29.794	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.160%		
41) Toluene-d8	10.323	98	230384	25.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	103.680%		
43) trans-1,3-Dichloroprop...	10.579	79	26830	20.392	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.560%		
47) 2-Hexanone-d5	10.927	63	28863	50.638	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.280%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64473	25.971	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	51115	27.628	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.520%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	770	0.291	ug/L #	1
13) Acetone	4.129	43	19266	31.403	ug/L	84
14) Carbon disulfide	4.385	76	6655	0.786	ug/L	95
16) Methylene chloride	4.922	84	14377	3.562	ug/L	86
22) 2-Butanone	7.177	43	7441	7.838	ug/L	97
34) Trichloroethene	8.842	95	6075	2.296	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	9904	3.771	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1701	0.423	ug/L #	63
42) Toluene	10.390	91	7113	0.658	ug/L	91
48) 2-Hexanone	10.927	43	3814	3.378	ug/L #	66
61) 1,2,3-Trichloropropane	13.560	75	6394	5.566	ug/L #	39

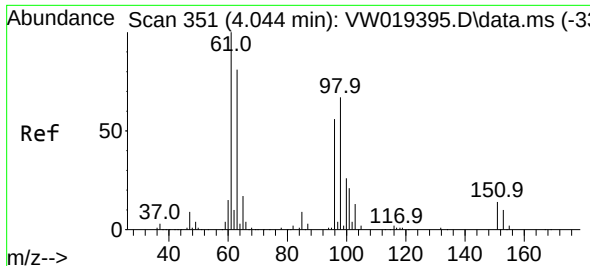
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

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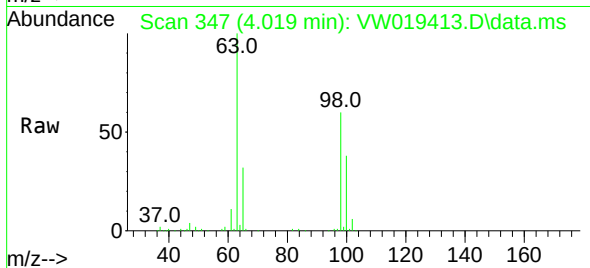
Quant Time: Jul 10 01:05:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration



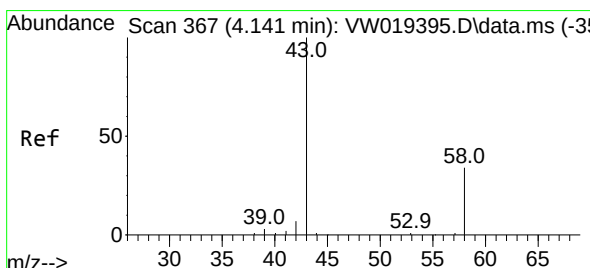
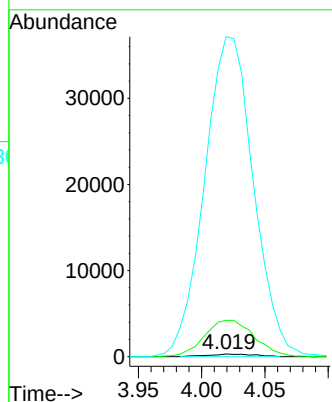
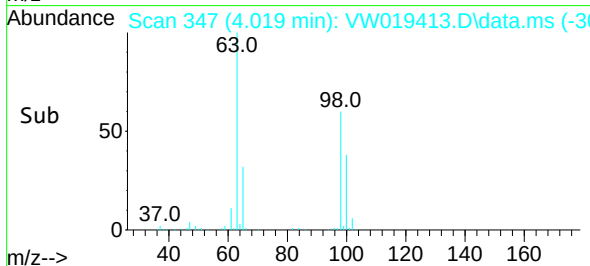


#12
1,1-Dichloroethene
Concen: 0.291 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.024 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

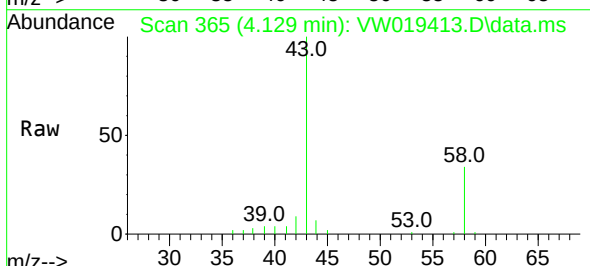
Instrument :
MSVOA_W
ClientSampled :



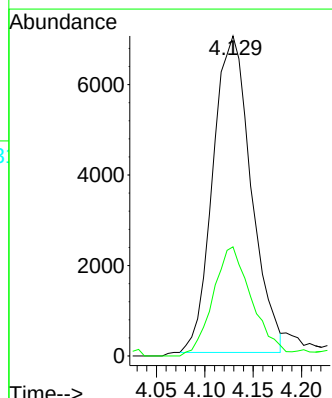
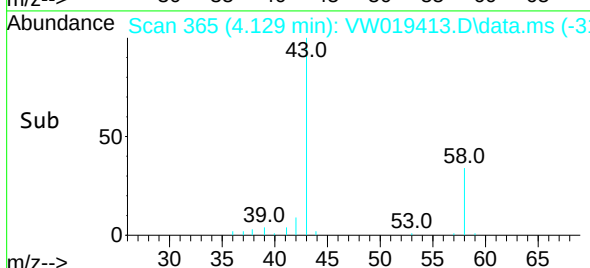
Tgt Ion: 96 Resp: 770
Ion Ratio Lower Upper
96 100
61 1367.5 118.1 219.3#
63 12064.9 83.7 155.5#

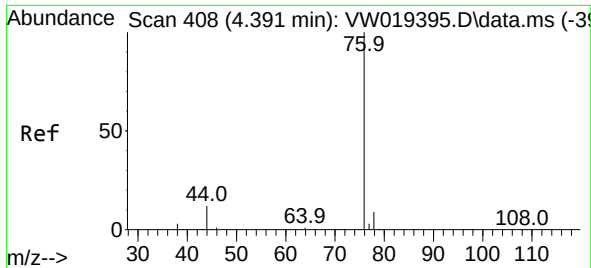


#13
Acetone
Concen: 31.403 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37



Tgt Ion: 43 Resp: 19266
Ion Ratio Lower Upper
43 100
58 35.0 0.0 53.8

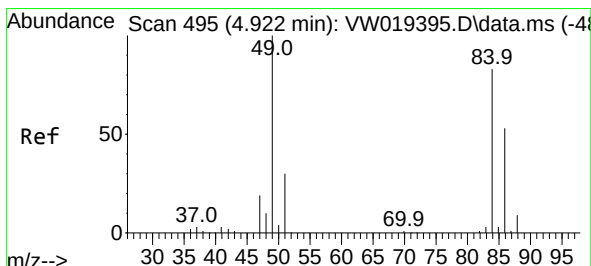
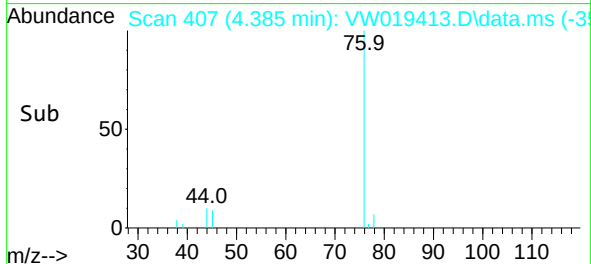
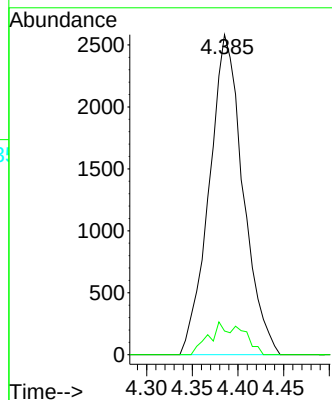
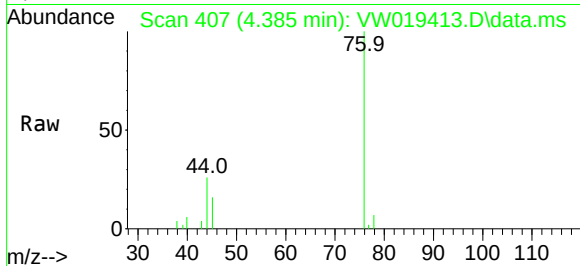




#14
Carbon disulfide
Concen: 0.786 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

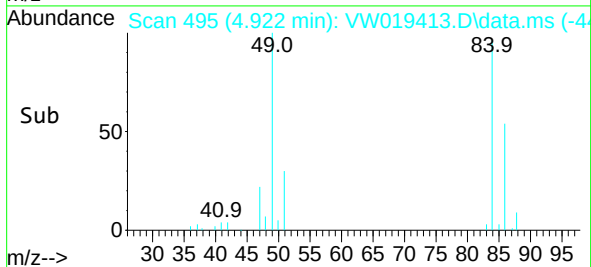
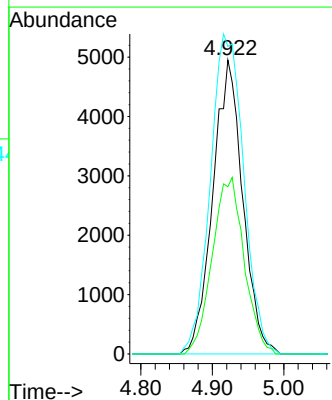
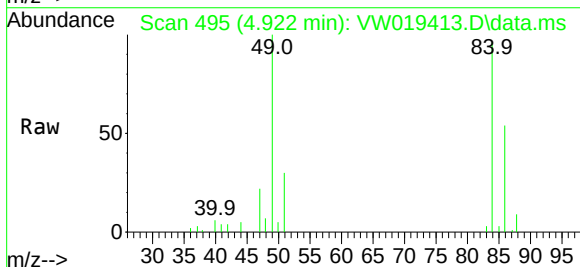
Instrument :
MSVOA_W
ClientSampleId :

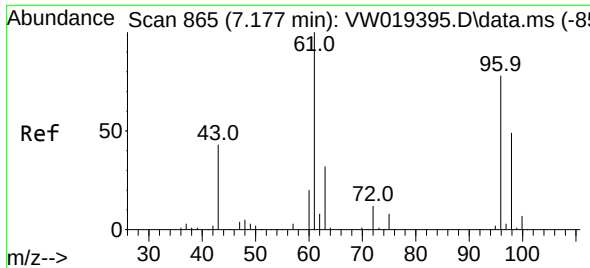
Tgt Ion: 76 Resp: 6655
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0



#16
Methylene chloride
Concen: 3.562 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

Tgt Ion: 84 Resp: 14377
Ion Ratio Lower Upper
84 100
86 56.9 45.3 84.1
49 104.6 86.6 160.8

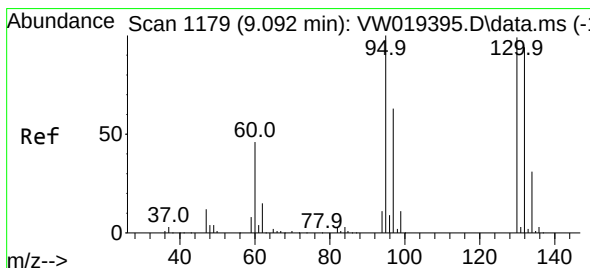
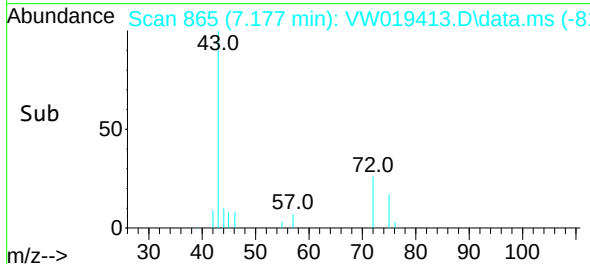
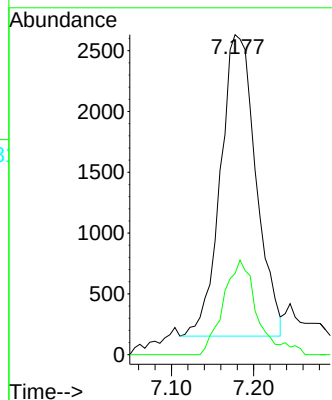
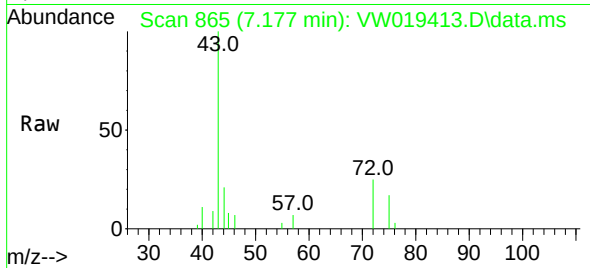




#22
2-Butanone
Concen: 7.838 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

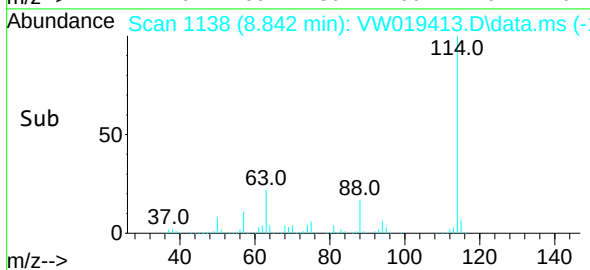
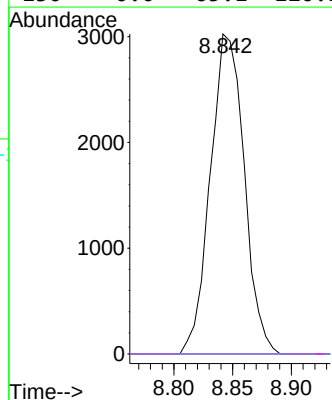
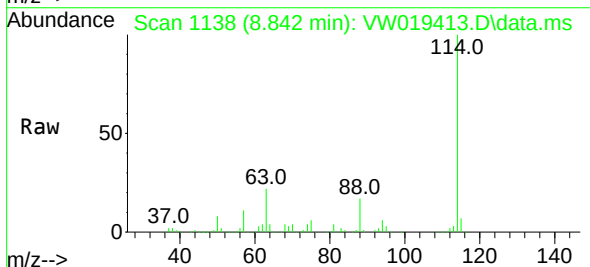
Instrument :
MSVOA_W
ClientSampled :

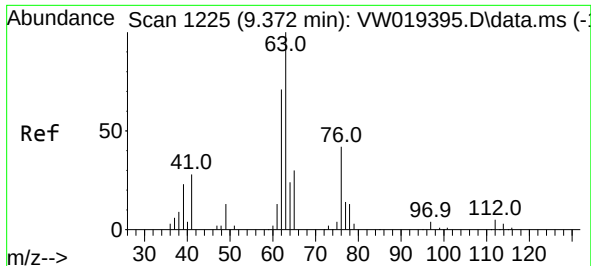
Tgt Ion: 43 Resp: 7441
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#34
Trichloroethene
Concen: 2.296 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

Tgt Ion: 95 Resp: 6075
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

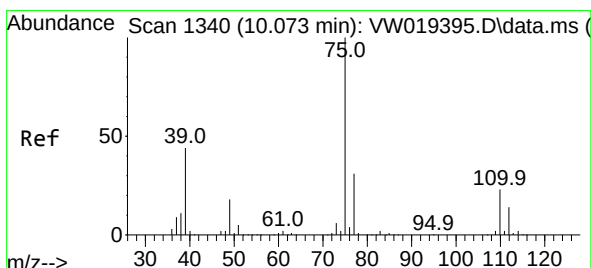
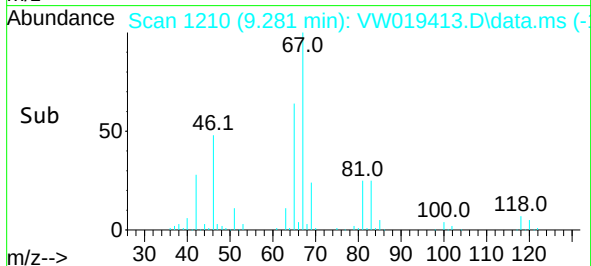
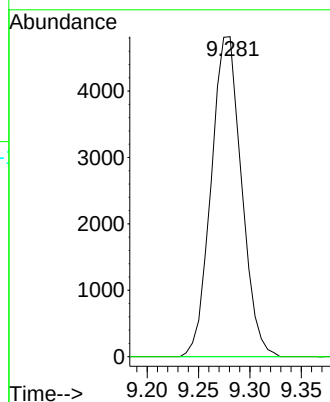
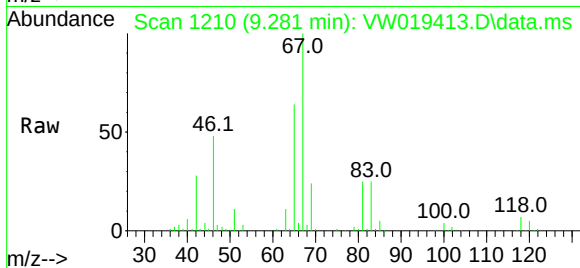




#37
1,2-Dichloropropane
Concen: 3.771 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

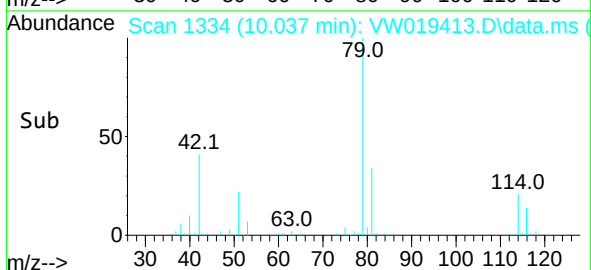
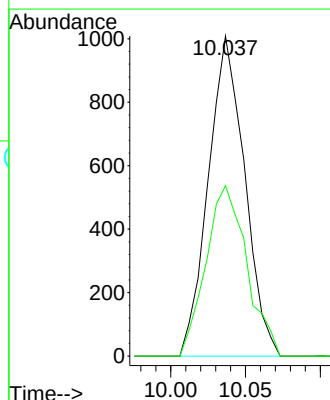
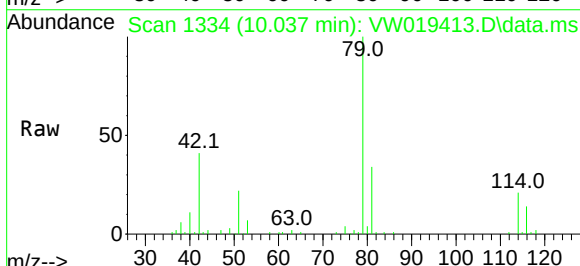
Instrument :
MSVOA_W
ClientSampleId :

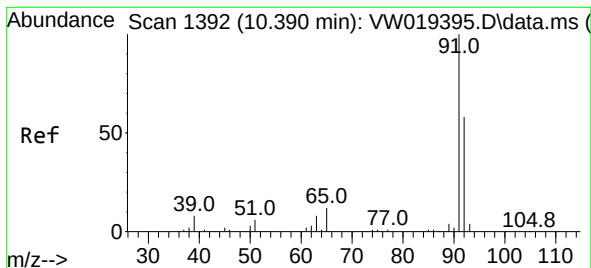
Tgt Ion: 63 Resp: 9904
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019413.D
Acq: 09 Jul 2021 21:37

Tgt Ion: 75 Resp: 1701
Ion Ratio Lower Upper
75 100
77 53.2 22.6 42.0#





#42

Toluene

Concen: 0.658 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019413.D

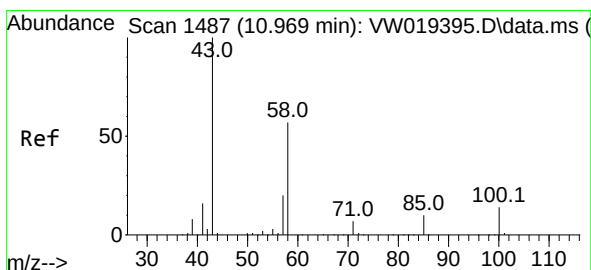
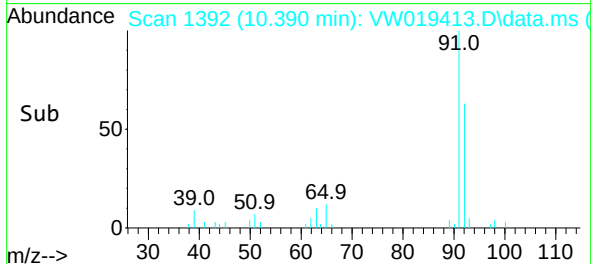
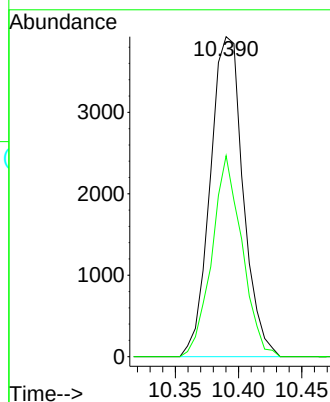
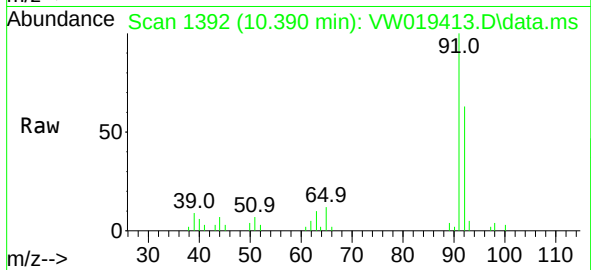
Acq: 09 Jul 2021 21:37

Tgt Ion: 91 Resp: 7113

Ion Ratio Lower Upper

91 100

92 62.8 39.5 73.3



#48

2-Hexanone

Concen: 3.378 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019413.D

Acq: 09 Jul 2021 21:37

Tgt Ion: 43 Resp: 3814

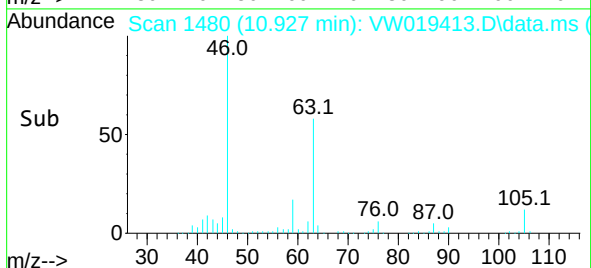
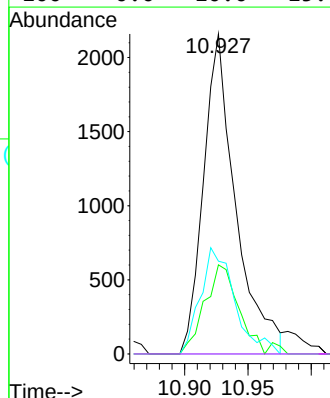
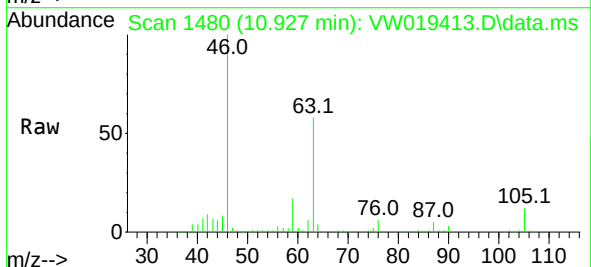
Ion Ratio Lower Upper

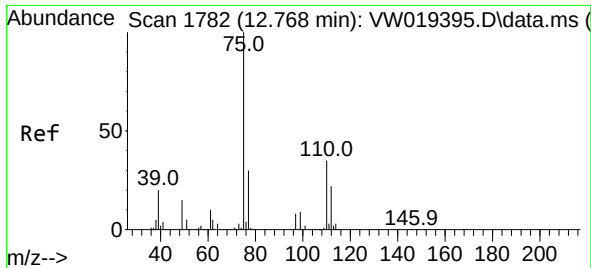
43 100

58 29.0 42.7 64.1#

57 35.5 15.8 23.8#

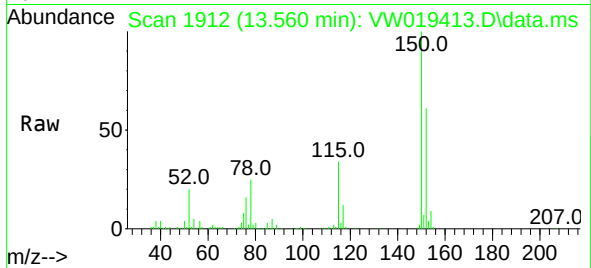
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.566 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019413.D
 Acq: 09 Jul 2021 21:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	6394
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#
110	0.8	32.6	48.8#

