

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020488.D
 Acq On : 14 Oct 2021 12:46
 Operator : SY/VA
 Sample : M4181-20RE
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B29RE

Quant Time: Oct 14 23:36:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

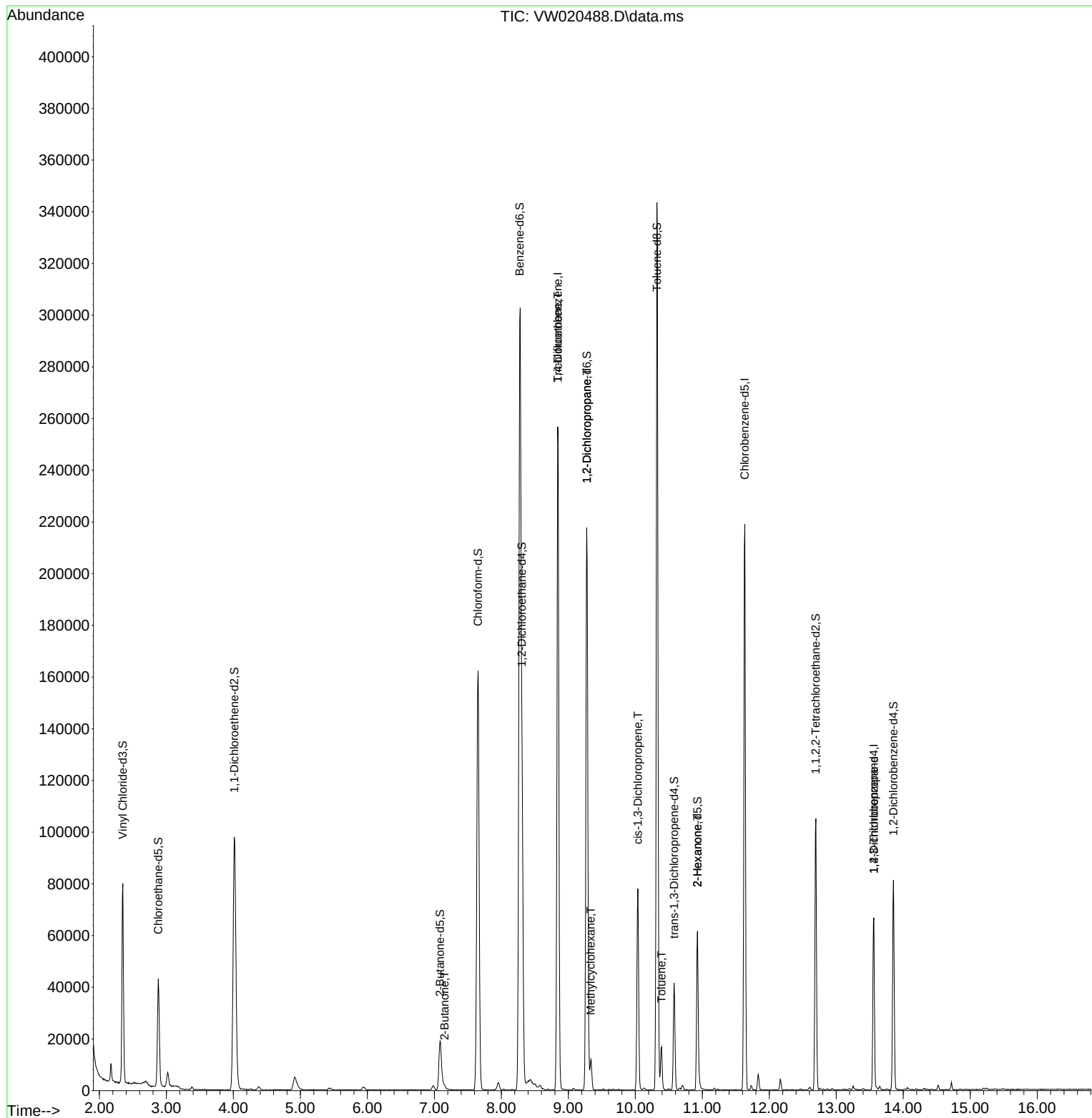
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	192459	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	110440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	16215	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	73192	26.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.560%		
7) Chloroethane-d5		2.879	69	42316	28.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.440%		
11) 1,1-Dichloroethene-d2		4.013	63	102361	17.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.360%		
21) 2-Butanone-d5		7.086	46	33112	38.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 77.700%		
24) Chloroform-d		7.653	84	160276	26.125	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.520%		
26) 1,2-Dichloroethane-d4		8.305	65	82961	23.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.720%		
32) Benzene-d6		8.275	84	293293	40.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 161.480%#		
36) 1,2-Dichloropropane-d6		9.275	67	98863	41.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 167.040%#		
41) Toluene-d8		10.323	98	211196	32.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 129.600%		
43) trans-1,3-Dichloroprop...		10.579	79	21669	22.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 90.080%		
47) 2-Hexanone-d5		10.927	63	18155	49.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 99.700%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	51229	28.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 114.520%		
66) 1,2-Dichlorobenzene-d4		13.853	152	20464	32.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 129.040%#		
Target Compounds							
						Qvalue	
22) 2-Butanone		7.153	43	2175	2.221	ug/L #	51
34) Trichloroethene		8.842	95	6168	3.183	ug/L #	8
35) Methylcyclohexane		9.336	83	3589	1.082	ug/L	94
37) 1,2-Dichloropropane		9.275	63	11594	5.692	ug/L #	87
39) cis-1,3-Dichloropropene		10.037	75	2012	0.716	ug/L #	55
42) Toluene		10.390	91	11139	1.412	ug/L	96
48) 2-Hexanone		10.927	43	3736	4.165	ug/L #	67
61) 1,2,3-Trichloropropane		13.560	75	2273	6.363	ug/L #	64

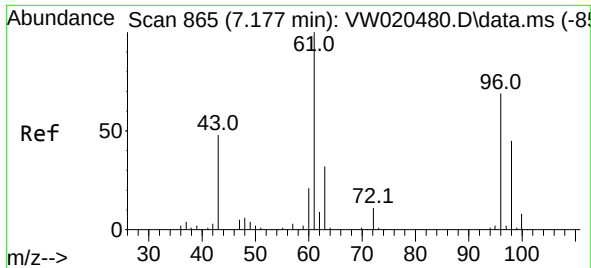
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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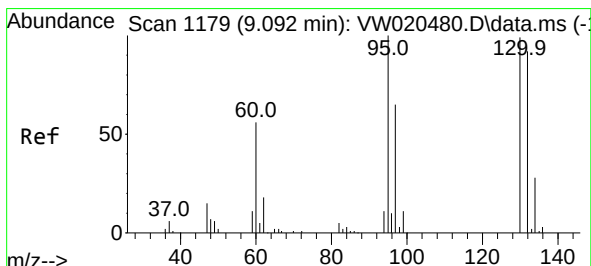
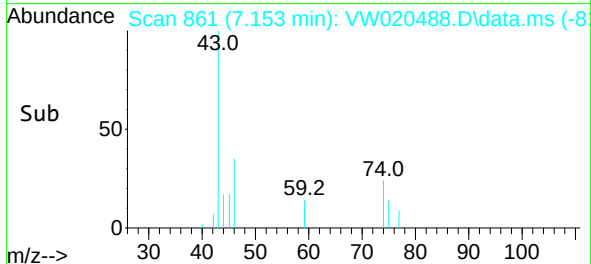
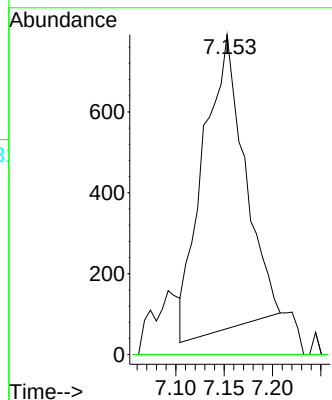
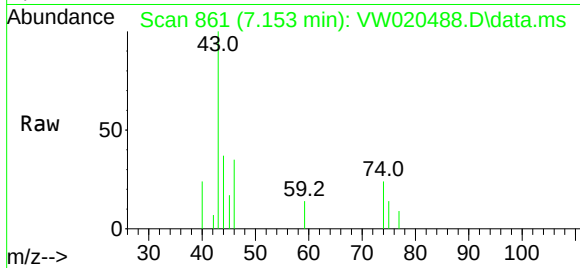




#22
2-Butanone
Concen: 2.221 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.024 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

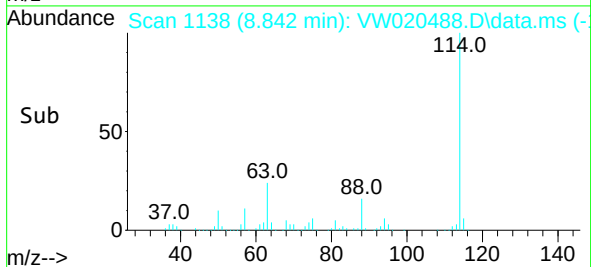
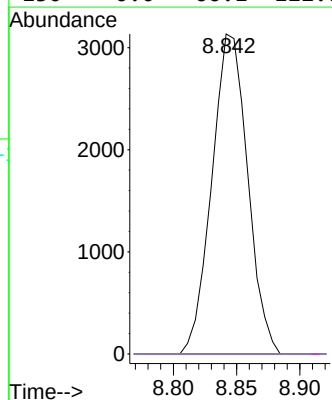
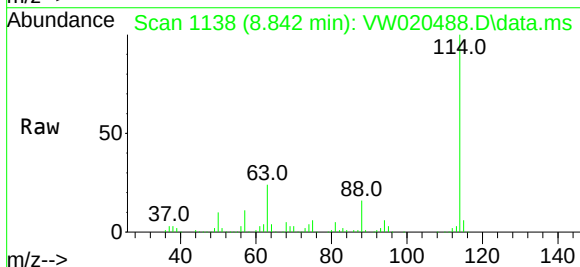
Instrument :
MSVOA_W
ClientSampleId :
C0B29RE

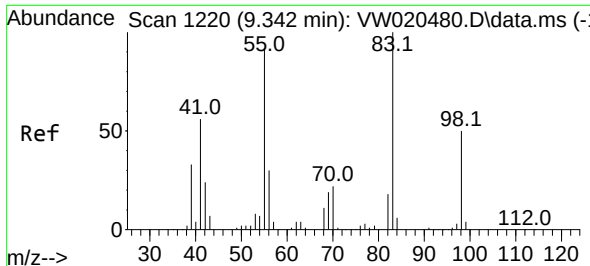
Tgt Ion: 43 Resp: 2175
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 3.183 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

Tgt Ion: 95 Resp: 6168
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

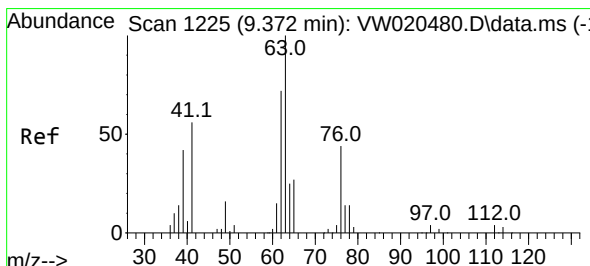
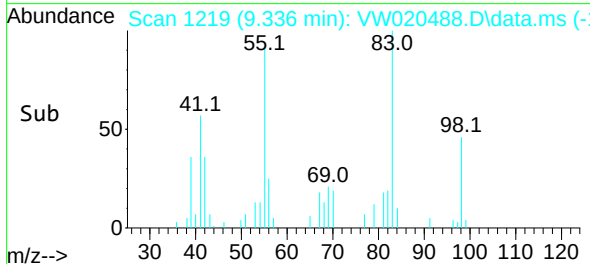
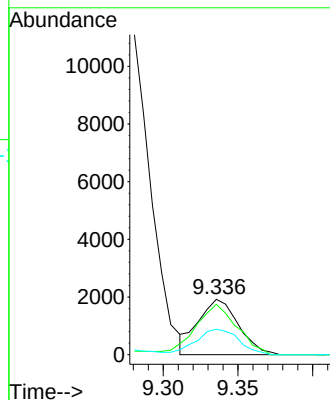
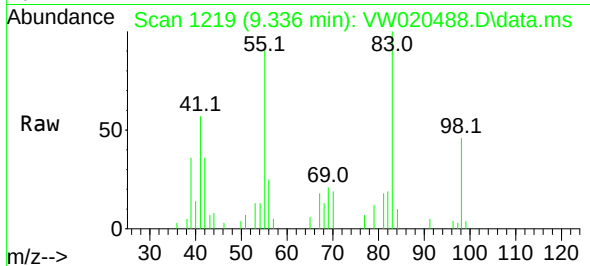




#35
Methylcyclohexane
Concen: 1.082 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

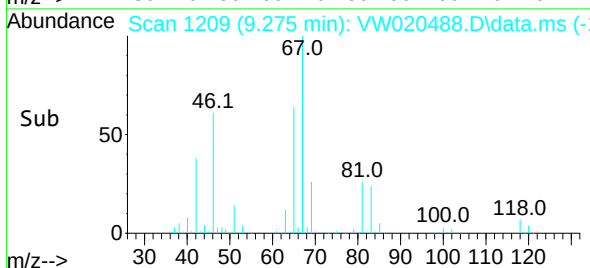
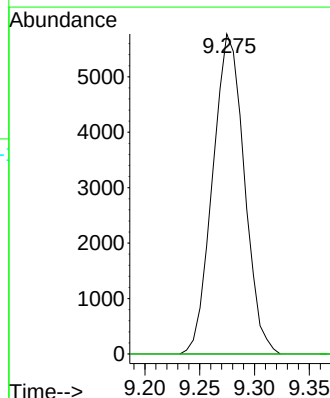
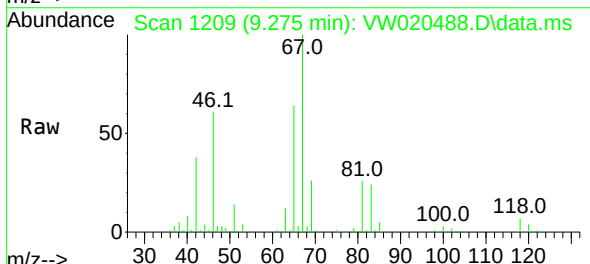
Instrument :
MSVOA_W
ClientSampled :
C0B29RE

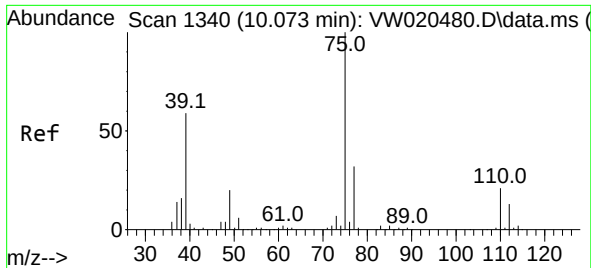
Tgt Ion:	83	Resp:	3589
Ion	Ratio	Lower	Upper
83	100		
55	94.0	69.7	104.5
98	49.5	38.2	57.2



#37
1,2-Dichloropropane
Concen: 5.692 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

Tgt Ion:	63	Resp:	11594
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

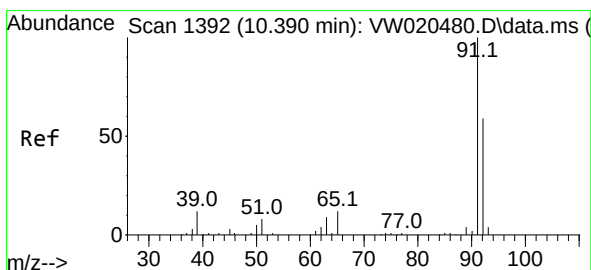
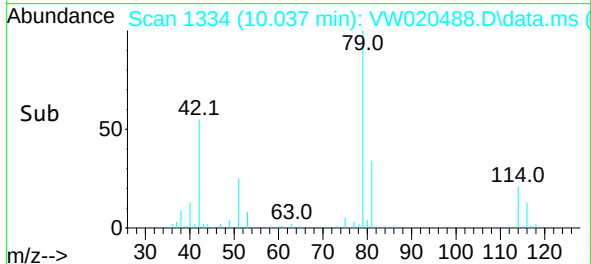
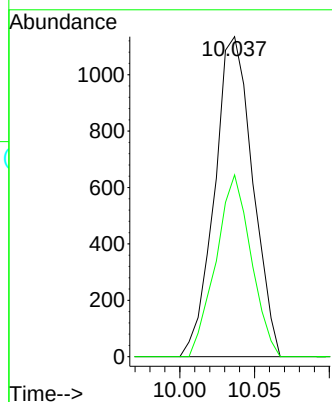
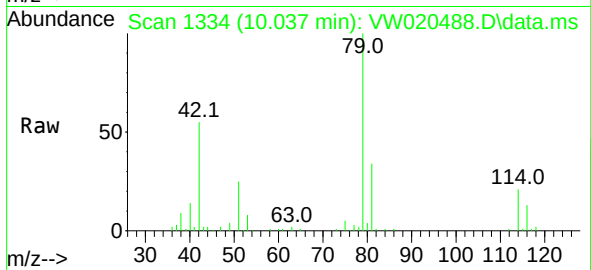




#39
cis-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

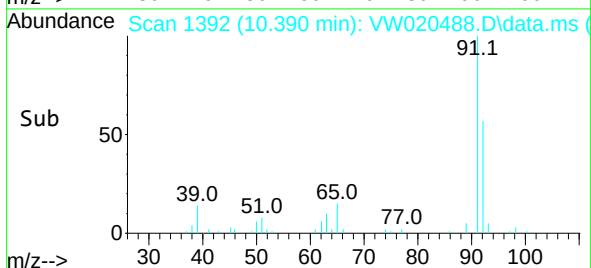
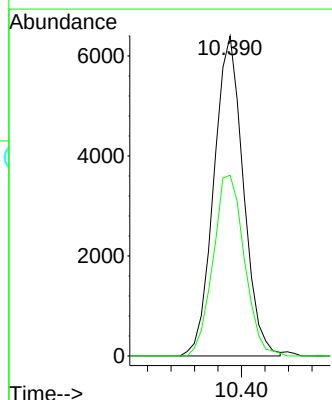
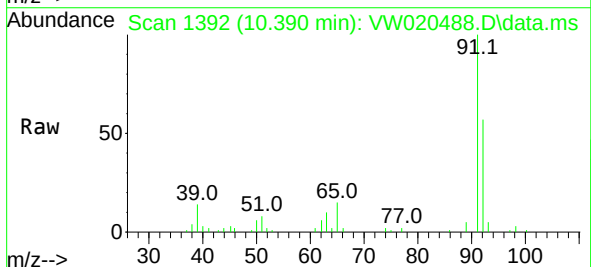
Instrument :
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C0B29RE

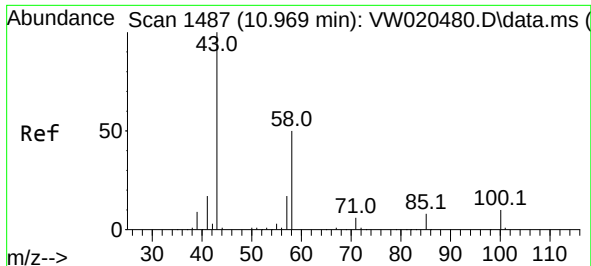
Tgt Ion: 75 Resp: 2012
Ion Ratio Lower Upper
75 100
77 56.8 22.4 41.6#



#42
Toluene
Concen: 1.412 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

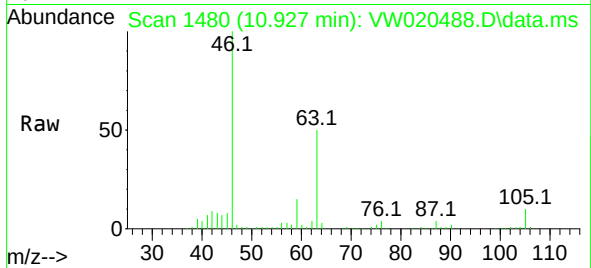
Tgt Ion: 91 Resp: 11139
Ion Ratio Lower Upper
91 100
92 56.5 41.5 77.1



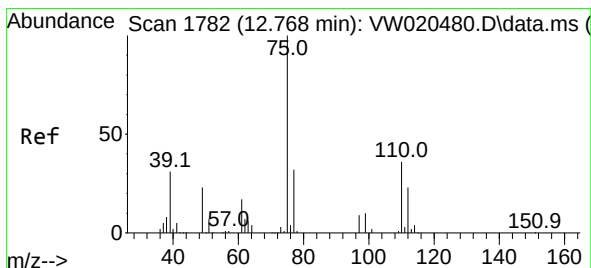
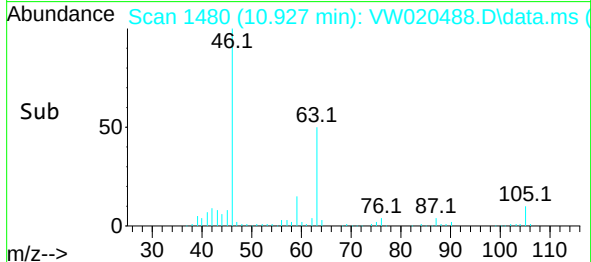
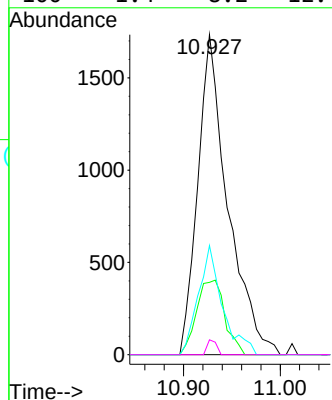


#48
2-Hexanone
Concen: 4.165 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

Instrument :
MSVOA_W
ClientSampled :
C0B29RE



Tgt Ion: 43 Resp: 3736
Ion Ratio Lower Upper
43 100
58 21.8 39.5 59.3#
57 24.9 14.2 21.4#
100 1.4 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.363 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020488.D
Acq: 14 Oct 2021 12:46

Tgt Ion: 75 Resp: 2273
Ion Ratio Lower Upper
75 100
77 34.5 25.1 37.7
110 0.0 29.4 44.0#

