

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019874.D
 Acq On : 24 Aug 2021 13:28
 Operator : SY/VA
 Sample : M3518-11RE
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B24RE

Quant Time: Aug 25 01:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

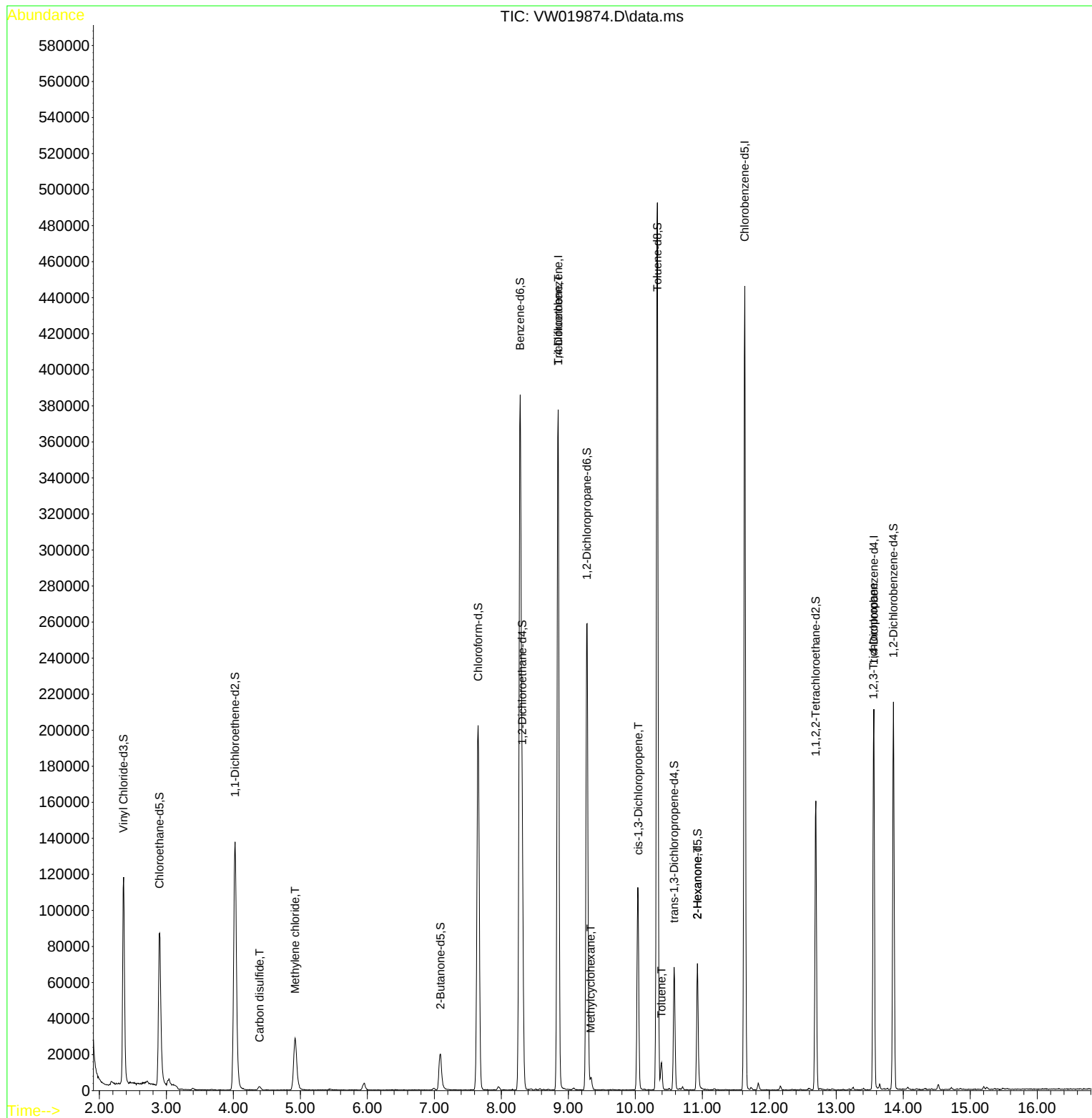
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	306370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	237929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133200	28.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.240%
7) Chloroethane-d5	2.898	69	114401	27.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	4.025	63	144511	17.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.092	46	34082	35.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.700%
24) Chloroform-d	7.653	84	208408	24.735	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	8.311	65	105307	23.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.760%
32) Benzene-d6	8.281	84	392259	28.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.640%
36) 1,2-Dichloropropane-d6	9.274	67	121979	29.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.760%
41) Toluene-d8	10.329	98	324459	26.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	10.579	79	36673	21.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.927	63	21293	37.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	80096	23.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	53405	28.893	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.560%
Target Compounds						Qvalue
14) Carbon disulfide	4.391	76	4277	0.322	ug/L	97
16) Methylene chloride	4.922	84	22674	4.312	ug/L	99
34) Trichloroethene	8.848	95	9412	2.479	ug/L #	5
35) Methylcyclohexane	9.335	83	1850	0.284	ug/L #	80
39) cis-1,3-Dichloropropene	10.043	75	3111	0.584	ug/L #	72
42) Toluene	10.390	91	10138	0.655	ug/L	90
48) 2-Hexanone	10.927	43	3161	2.361	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	7237	6.850	ug/L #	63

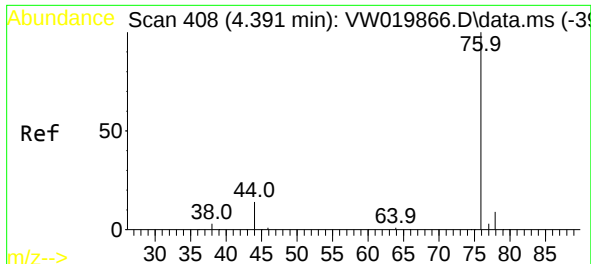
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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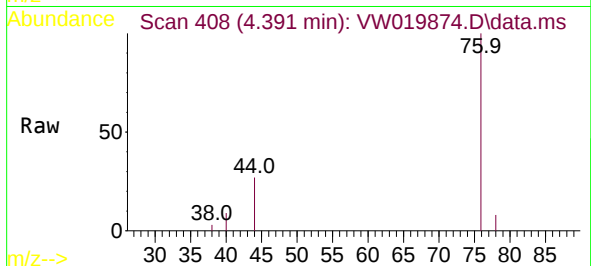
Quant Time: Aug 25 01:00:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
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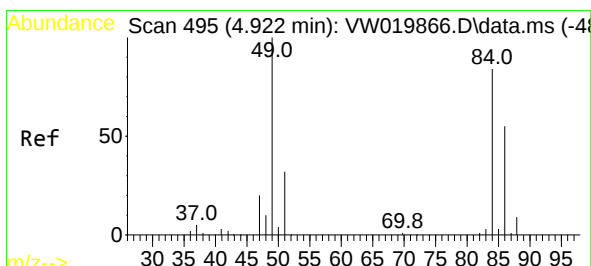
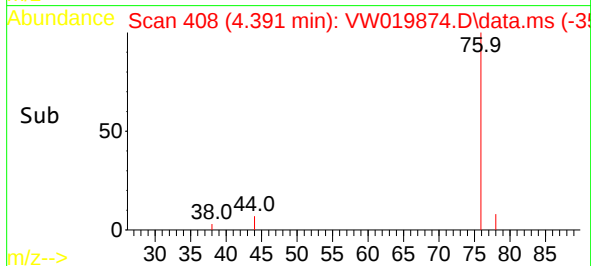
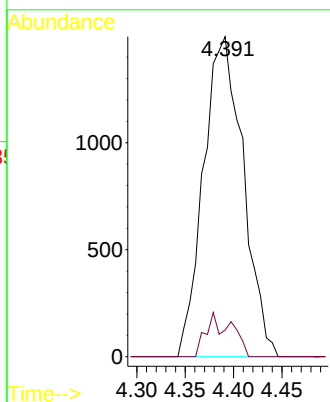


#14
Carbon disulfide
Concen: 0.322 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019874.D
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C0B24RE

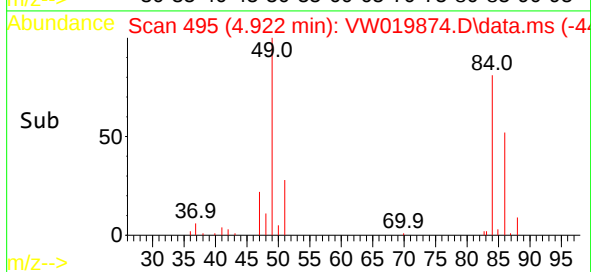
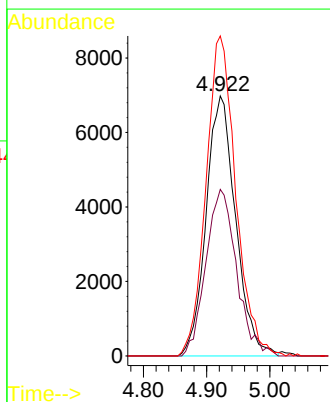
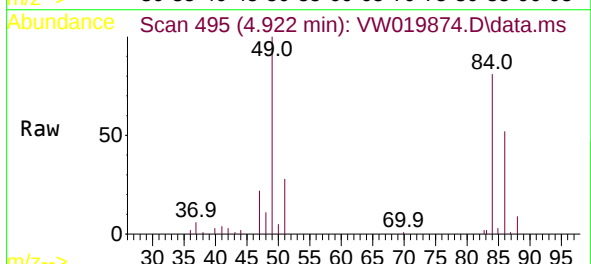


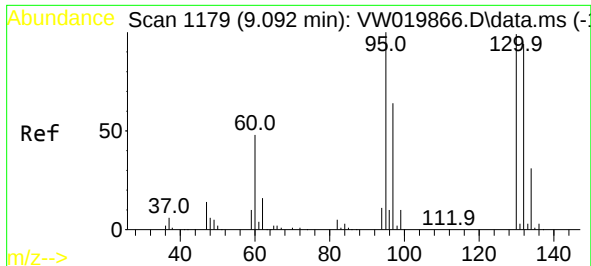
Tgt Ion: 76 Resp: 4277
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#16
Methylene chloride
Concen: 4.312 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019874.D
Acq: 24 Aug 2021 13:28

Tgt Ion: 84 Resp: 22674
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 123.1 86.6 160.8

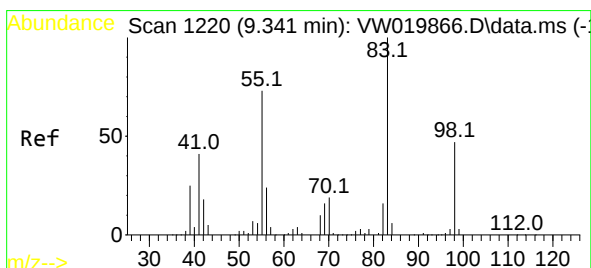
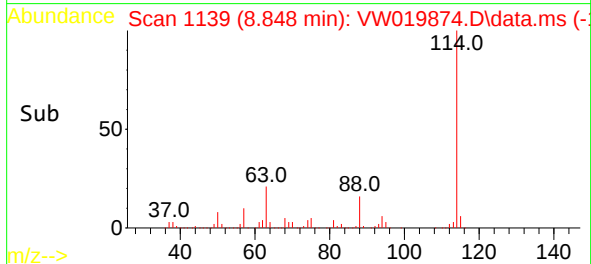
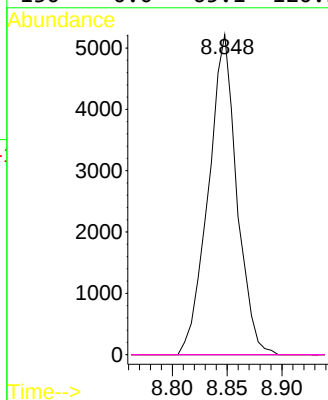
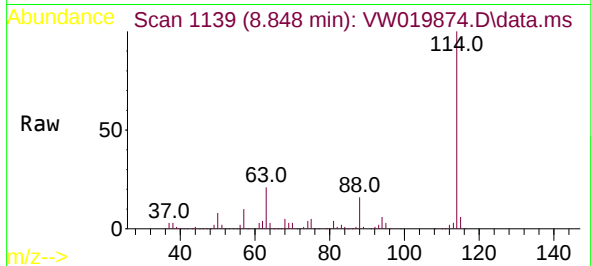




#34
Trichloroethene
Concen: 2.479 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019874.D
Acq: 24 Aug 2021 13:28

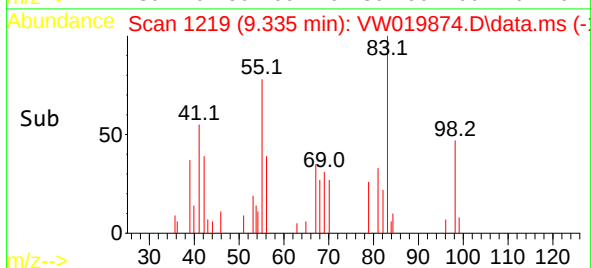
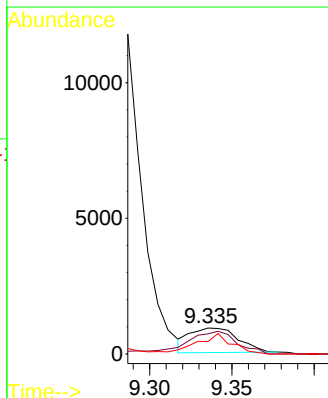
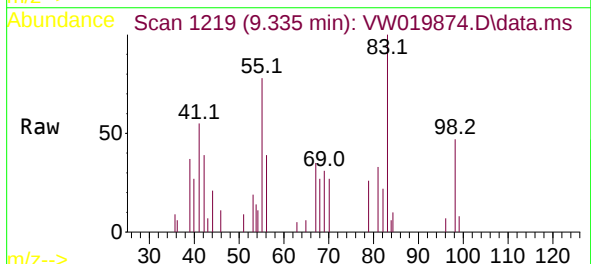
Instrument :
MSVOA_W
ClientSampleId :
C0B24RE

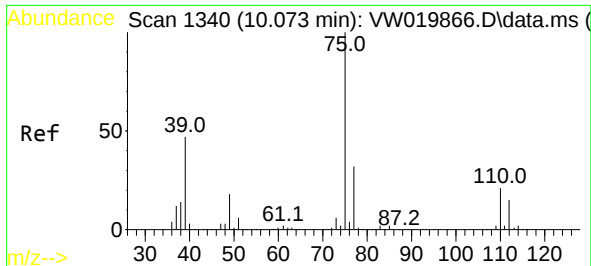
Tgt Ion:	95	Resp:	9412
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 0.284 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019874.D
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Tgt Ion:	83	Resp:	1850
Ion	Ratio	Lower	Upper
83	100		
55	93.9	58.9	88.3#
98	59.2	40.1	60.1

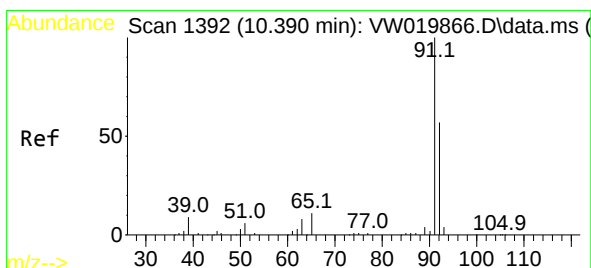
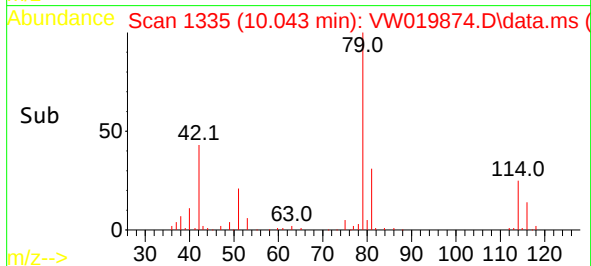
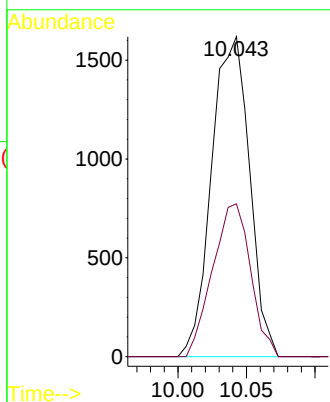
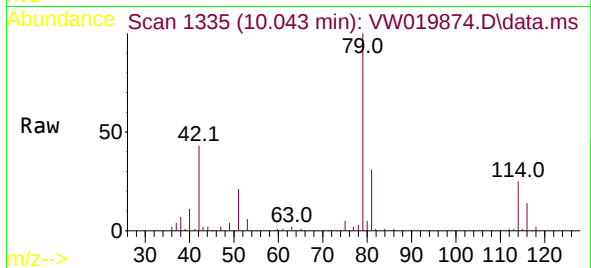




#39
cis-1,3-Dichloropropene
Concen: 0.584 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019874.D
Acq: 24 Aug 2021 13:28

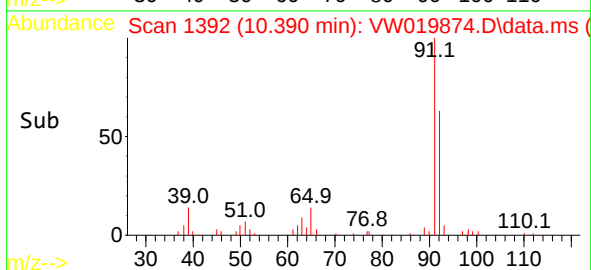
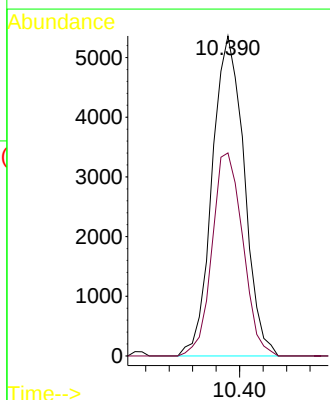
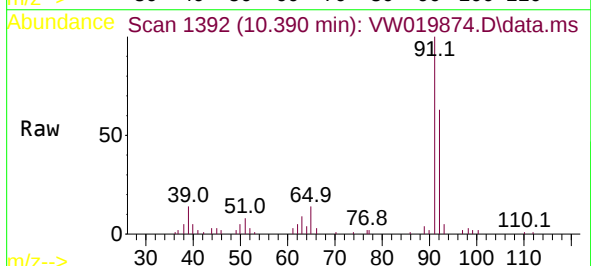
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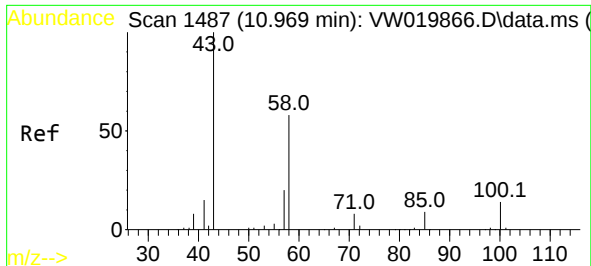
Tgt Ion: 75 Resp: 3111
Ion Ratio Lower Upper
75 100
77 47.7 22.6 42.0#



#42
Toluene
Concen: 0.655 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019874.D
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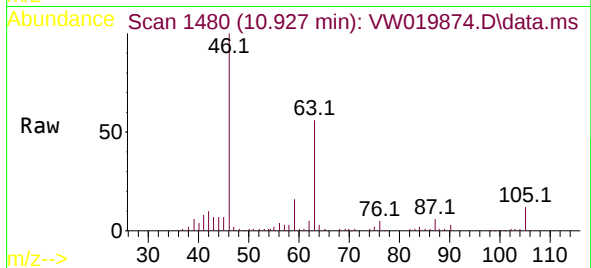
Tgt Ion: 91 Resp: 10138
Ion Ratio Lower Upper
91 100
92 63.5 39.5 73.3



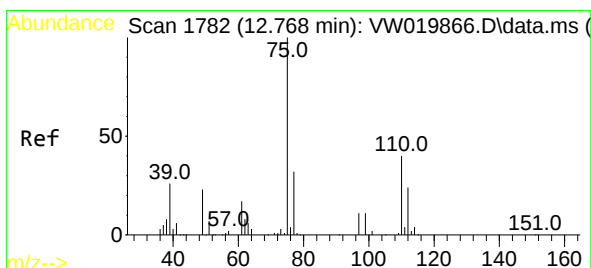
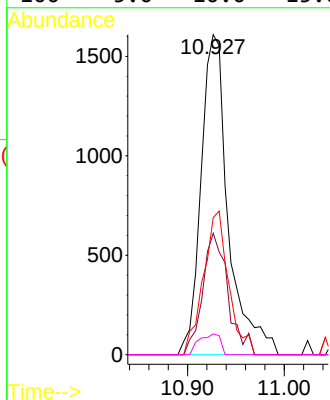
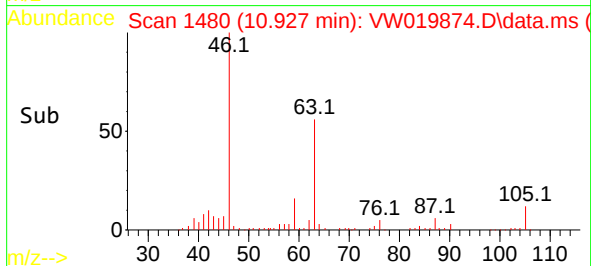


#48
2-Hexanone
Concen: 2.361 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019874.D
Acq: 24 Aug 2021 13:28

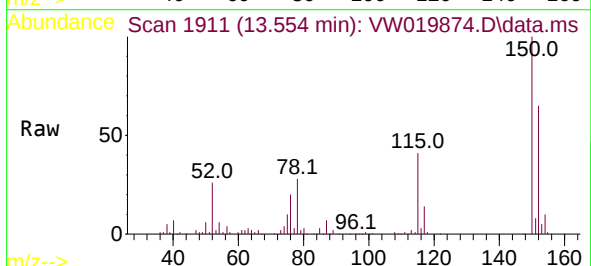
Instrument :
MSVOA_W
ClientSampleId :
C0B24RE



Tgt Ion: 43 Resp: 3161
Ion Ratio Lower Upper
43 100
58 35.3 42.7 64.1#
57 40.4 15.8 23.8#
100 5.0 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.850 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019874.D
Acq: 24 Aug 2021 13:28



Tgt Ion: 75 Resp: 7237
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9
110 2.0 32.6 48.8#

