

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020351.D
 Acq On : 07 Oct 2021 07:03
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 07:55:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

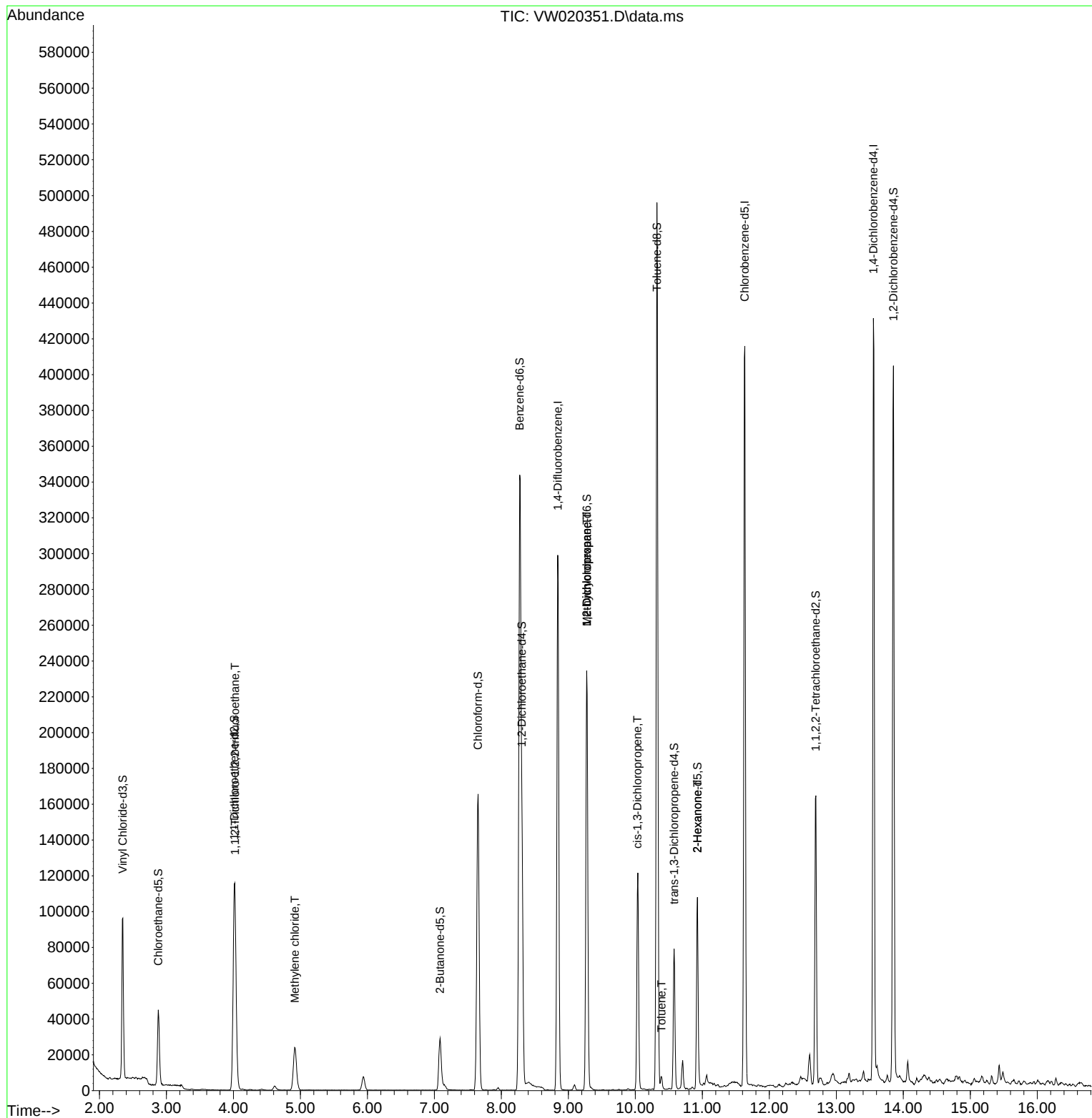
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	231255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	221498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104140	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	89380	28.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.160%
7) Chloroethane-d5	2.879	69	44360	32.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.480%
11) 1,1-Dichloroethene-d2	4.013	63	121005	18.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.086	46	50085	61.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.720%
24) Chloroform-d	7.653	84	166128	25.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.305	65	99221	27.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	8.275	84	339496	25.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	9.274	67	109341	25.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	10.323	98	305018	25.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.440%
43) trans-1,3-Dichloroprop...	10.579	79	42398	24.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.000%
47) 2-Hexanone-d5	10.927	63	34676	58.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	82026	27.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	97561	26.754	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.025	101	1821	0.535	ug/L #	21
16) Methylene chloride	4.915	84	18312	4.434	ug/L	95
35) Methylcyclohexane	9.274	83	25051	3.790	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12524	3.264	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	2873	0.529	ug/L #	72
42) Toluene	10.390	91	5559	0.359	ug/L	93
48) 2-Hexanone	10.927	43	5147	3.366	ug/L #	62

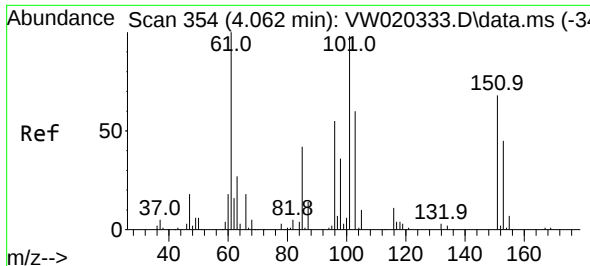
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration

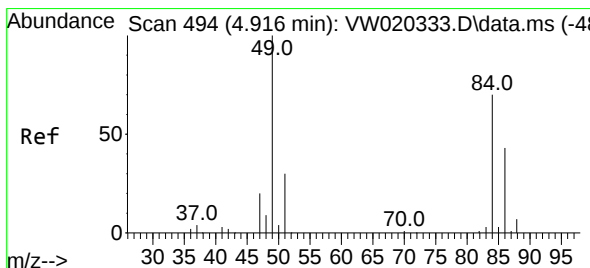
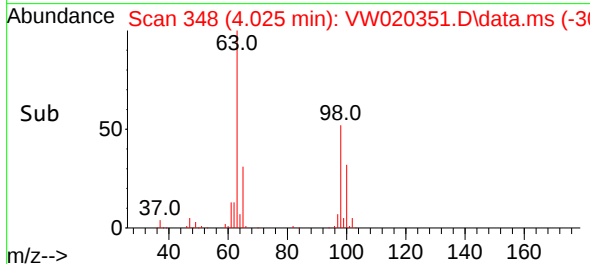
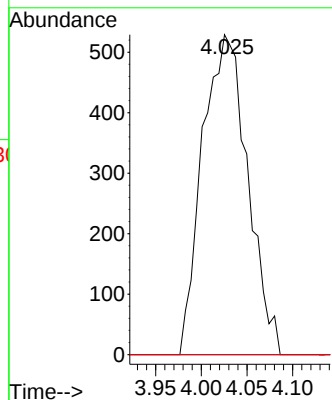
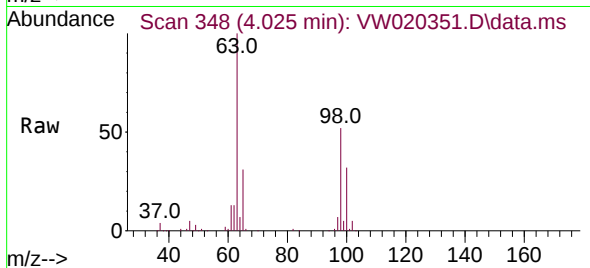




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.535 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.037 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

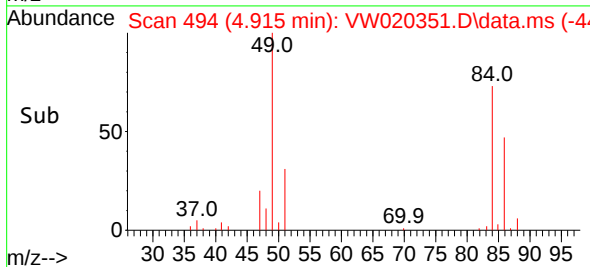
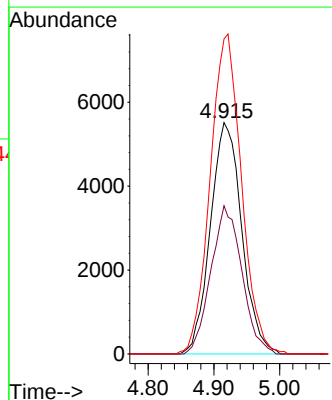
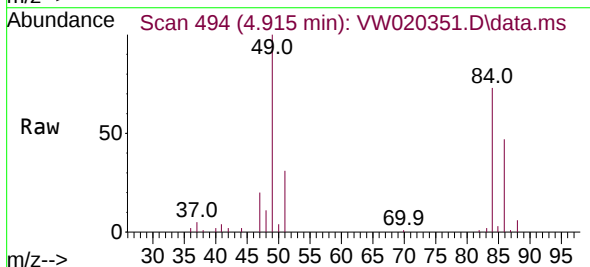
Instrument :
MSVOA_W
ClientSampled :

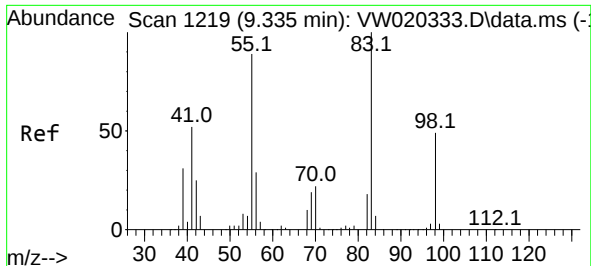
Tgt Ion:101 Resp: 1821
Ion Ratio Lower Upper
101 100
85 0.0 36.3 54.5#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 4.434 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

Tgt Ion: 84 Resp: 18312
Ion Ratio Lower Upper
84 100
86 64.0 44.7 83.1
49 136.1 101.7 188.9

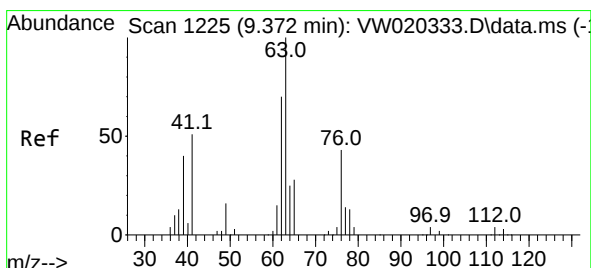
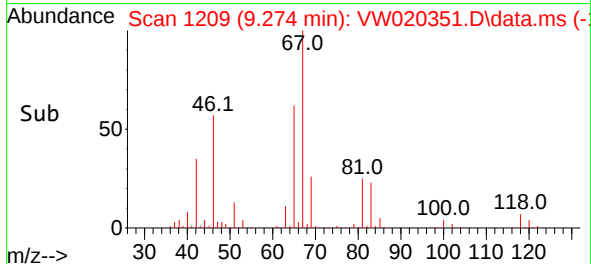
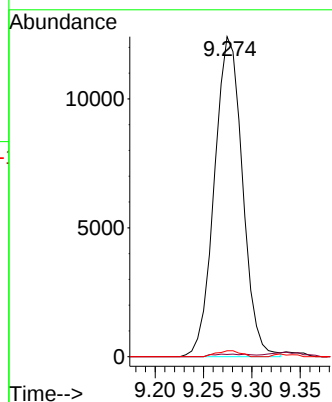
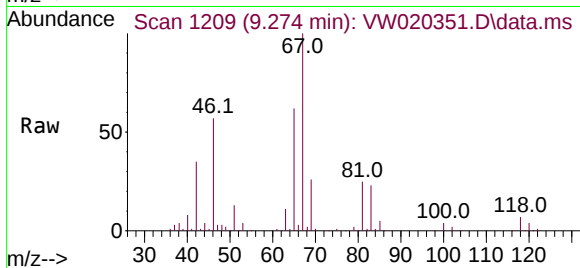




#35
Methylcyclohexane
Concen: 3.790 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

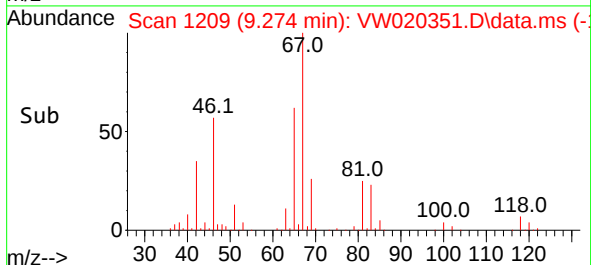
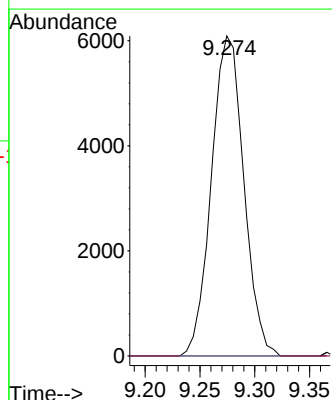
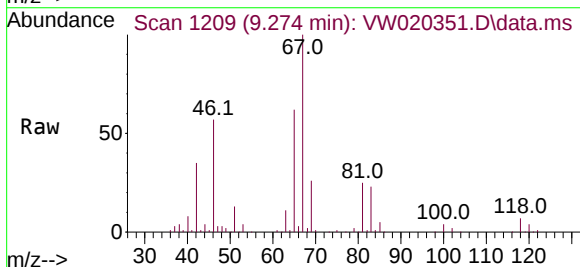
Instrument :
MSVOA_W
ClientSampled :

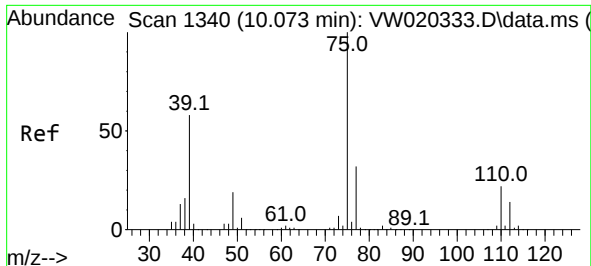
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	69.7	104.5#
98	1.6	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 3.264 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

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

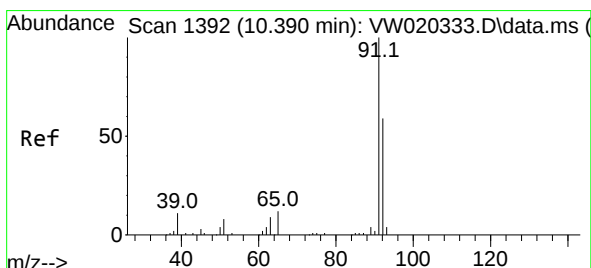
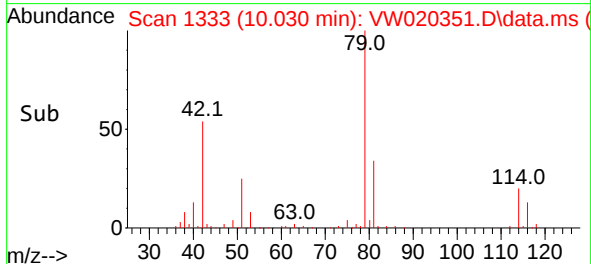
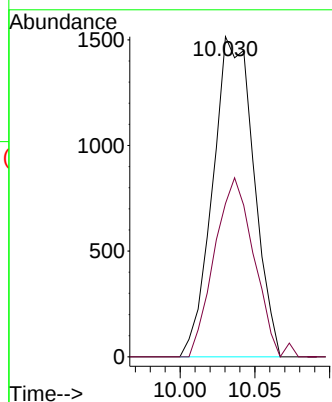
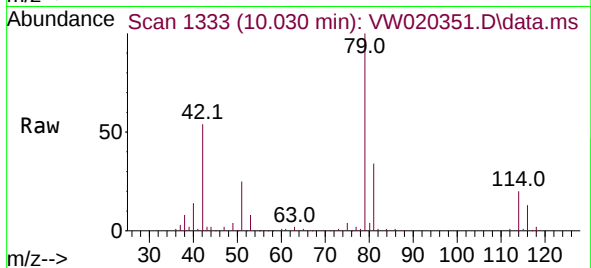




#39
cis-1,3-Dichloropropene
Concen: 0.529 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

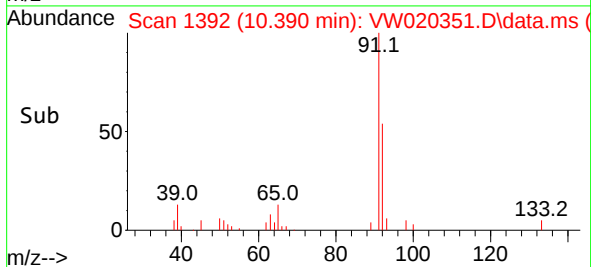
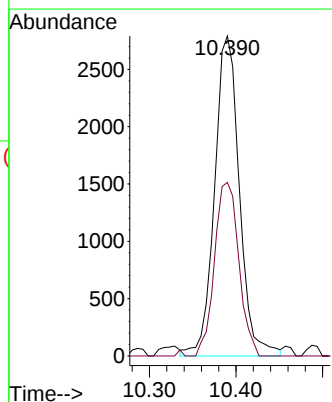
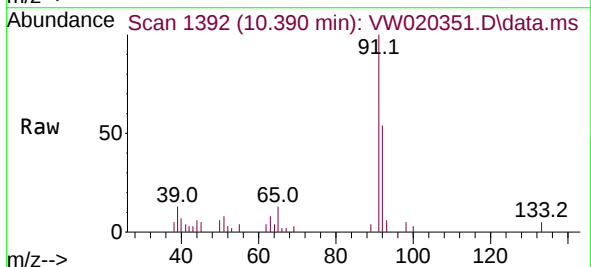
Instrument :
MSVOA_W
ClientSampled :

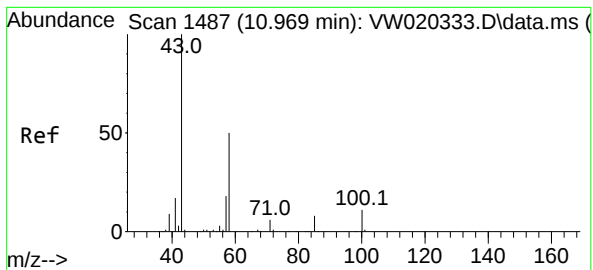
Tgt Ion: 75 Resp: 2873
Ion Ratio Lower Upper
75 100
77 47.9 22.4 41.6#



#42
Toluene
Concen: 0.359 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020351.D
Acq: 07 Oct 2021 07:03

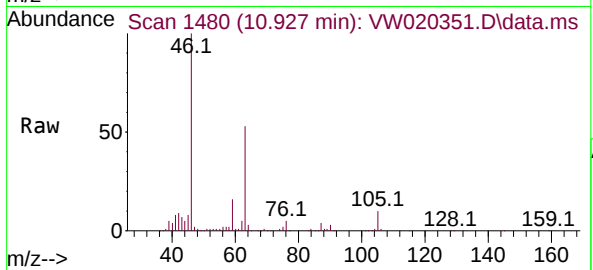
Tgt Ion: 91 Resp: 5559
Ion Ratio Lower Upper
91 100
92 54.3 41.5 77.1





#48
 2-Hexanone
 Concen: 3.366 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020351.D
 Acq: 07 Oct 2021 07:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5147
Ion Ratio	Lower Upper
43	100
58	19.7 39.5 59.3#
57	29.7 14.2 21.4#
100	0.0 8.2 12.4#

