

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020476.D
 Acq On : 13 Oct 2021 21:29
 Operator : SY/VA
 Sample : M4181-19
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

Quant Time: Oct 14 01:05:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

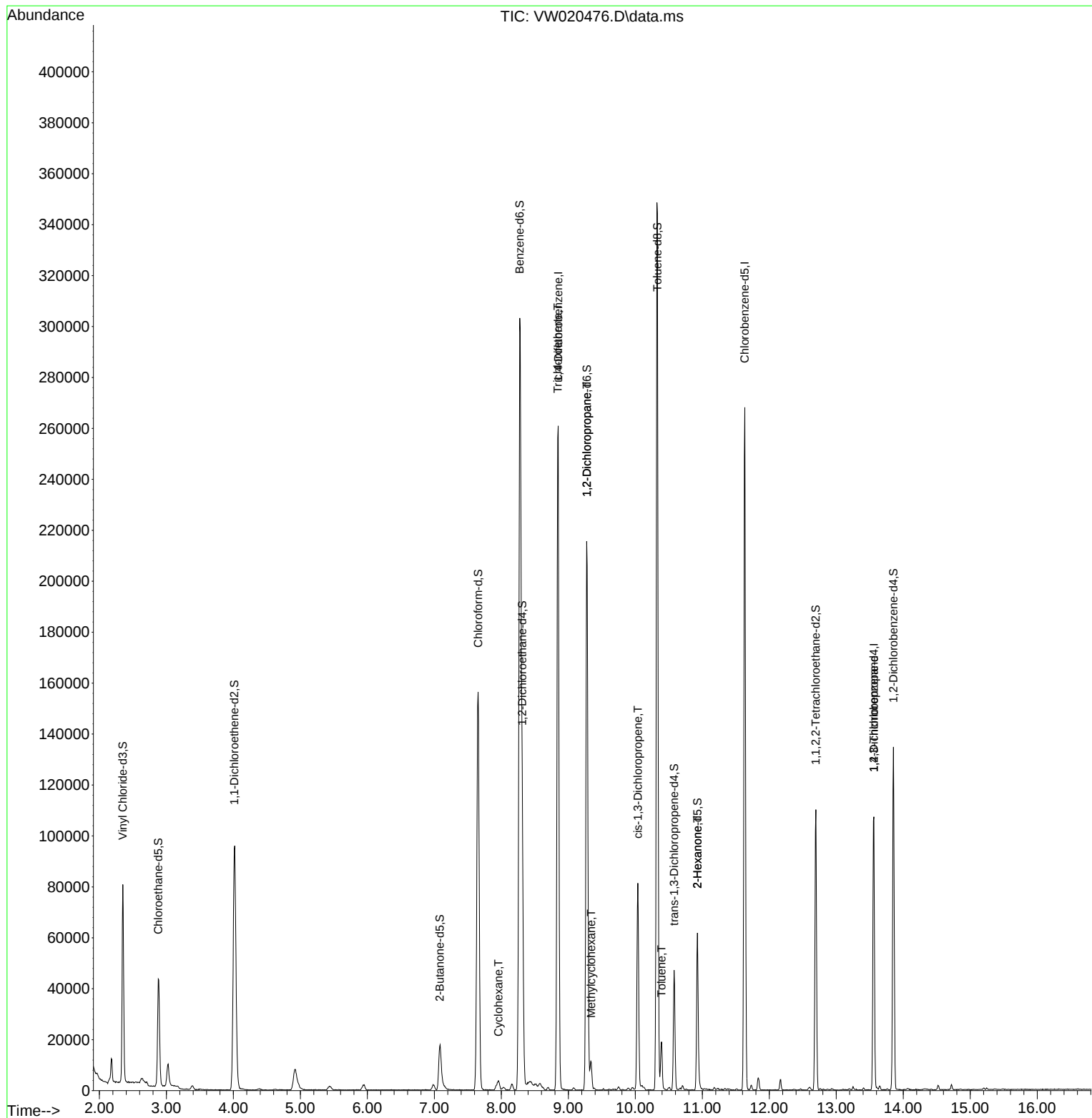
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	199151	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	136166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	26600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72258	24.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.760%
7) Chloroethane-d5	2.879	69	43826	28.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.520%
11) 1,1-Dichloroethene-d2	4.013	63	99677	16.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.160%
21) 2-Butanone-d5	7.080	46	31705	35.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.900%
24) Chloroform-d	7.653	84	156988	24.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	8.311	65	81638	22.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.080%
32) Benzene-d6	8.275	84	292182	32.621	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.480%
36) 1,2-Dichloropropane-d6	9.274	67	97169	33.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.160%#
41) Toluene-d8	10.329	98	218554	27.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.800%
43) trans-1,3-Dichloroprop...	10.579	79	24022	20.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.927	63	18272	40.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	54492	24.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	32815	31.536	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.160%#
Target Compounds						Qvalue
29) Cyclohexane	7.958	56	2018	0.506	ug/L	89
34) Trichloroethene	8.842	95	6361	2.662	ug/L #	8
35) Methylcyclohexane	9.341	83	3247	0.794	ug/L #	82
37) 1,2-Dichloropropane	9.274	63	11491	4.575	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1963	0.566	ug/L #	78
42) Toluene	10.390	91	12993	1.336	ug/L	93
48) 2-Hexanone	10.927	43	3490	3.155	ug/L #	65
61) 1,2,3-Trichloropropane	13.560	75	3922	6.693	ug/L #	66

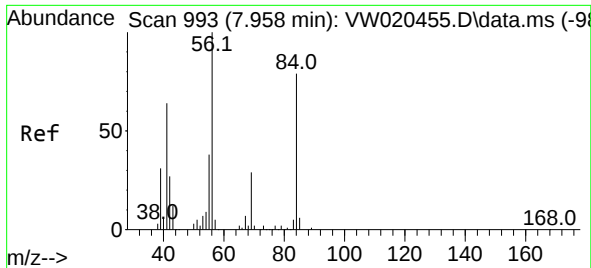
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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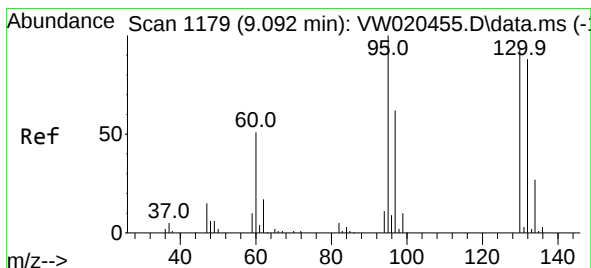
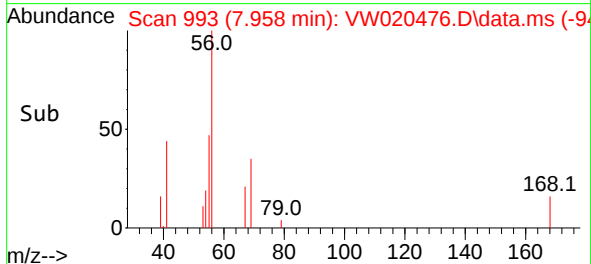
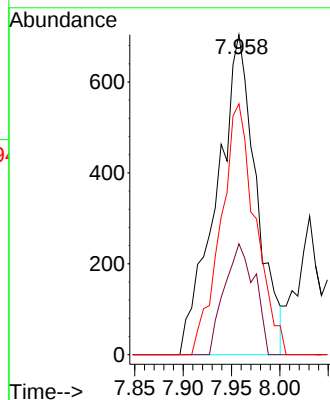
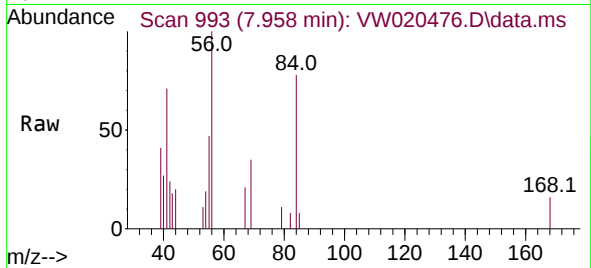




#29
Cyclohexane
Concen: 0.506 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

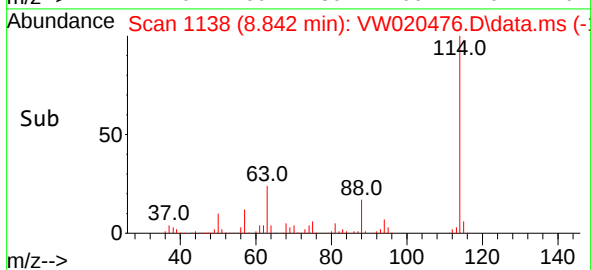
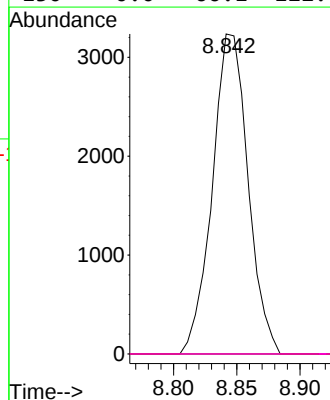
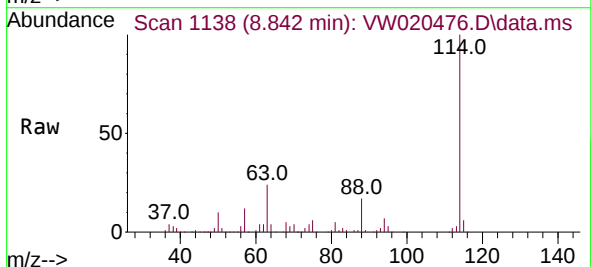
Instrument :
MSVOA_W
ClientSampled :
C0B28

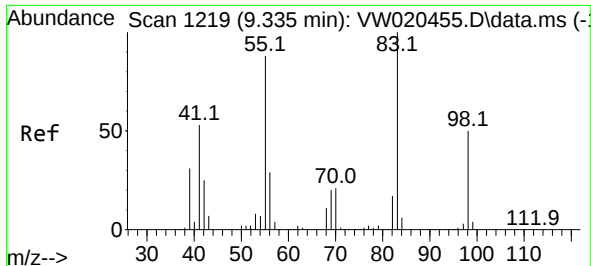
Tgt Ion:	56	Resp:	2018
Ion	Ratio	Lower	Upper
56	100		
69	26.3	23.2	34.8
84	68.4	63.7	95.5



#34
Trichloroethene
Concen: 2.662 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

Tgt Ion:	95	Resp:	6361
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#

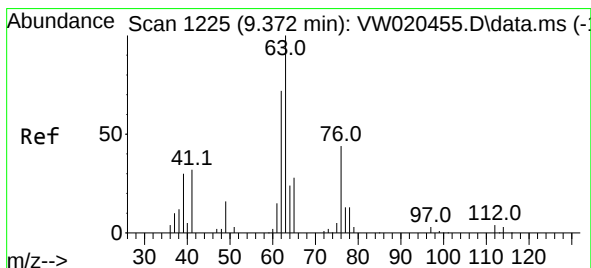
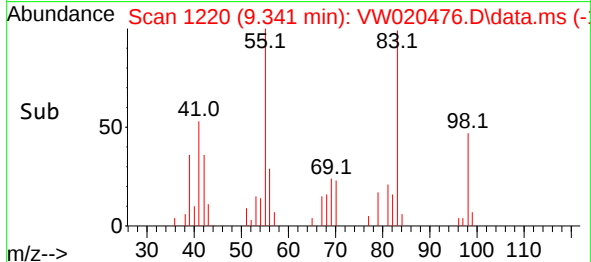
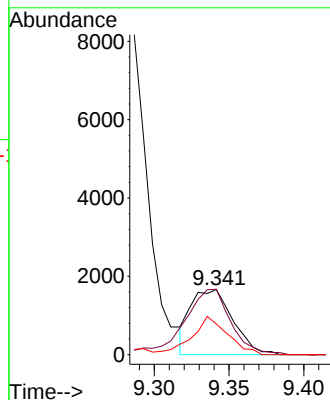
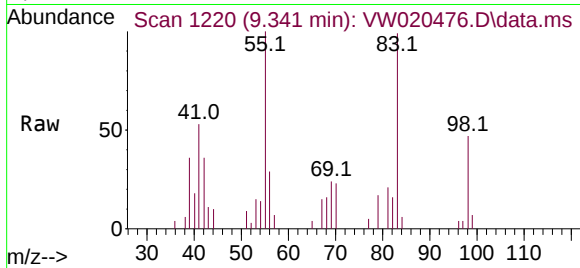




#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

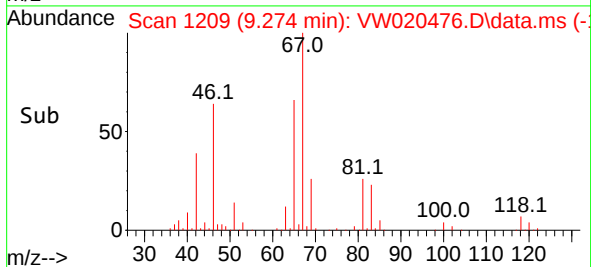
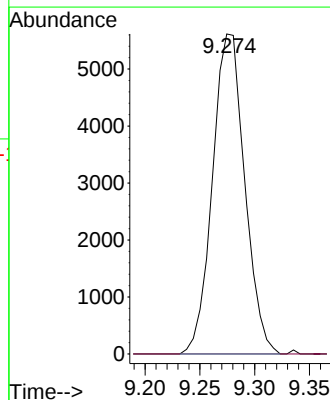
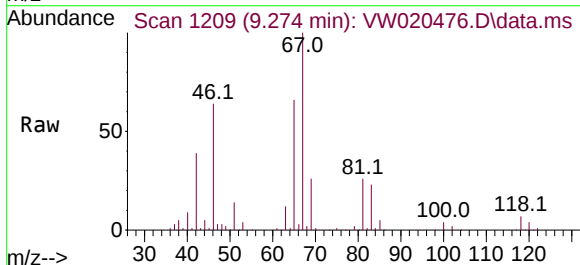
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ClientSampled :
C0B28

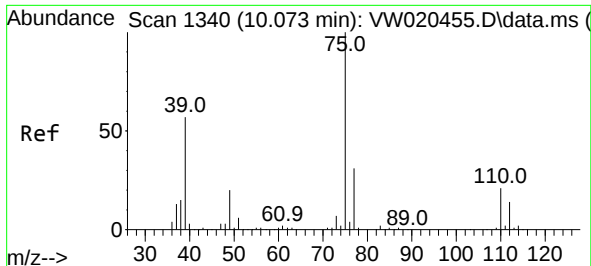
Tgt Ion	Ratio	Lower	Upper
83	100		
55	110.7	69.7	104.5#
98	50.1	38.2	57.2



#37
1,2-Dichloropropane
Concen: 4.575 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

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

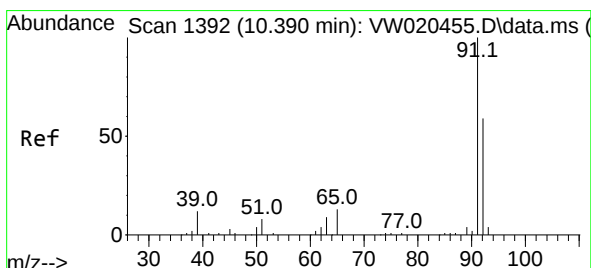
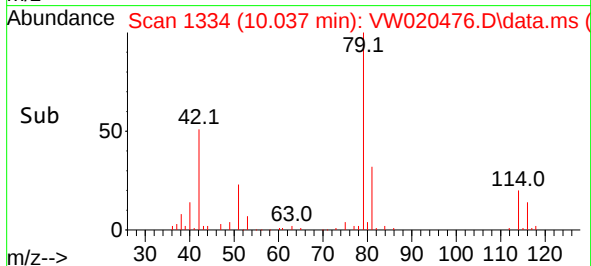
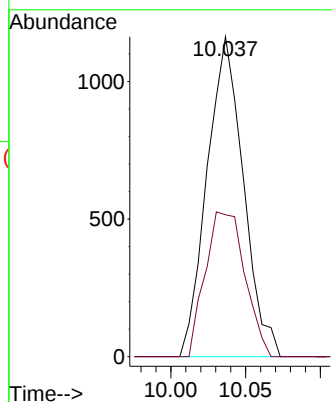
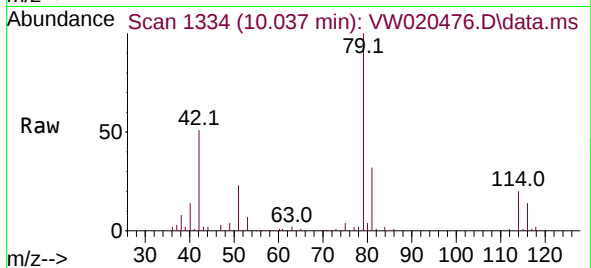




#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020476.D
 Acq: 13 Oct 2021 21:29

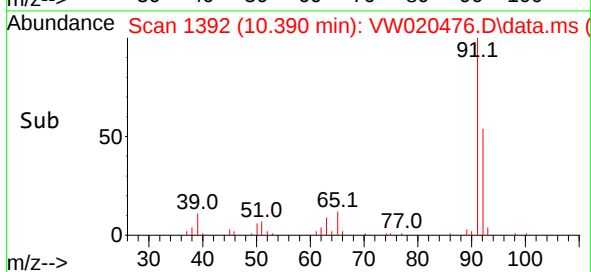
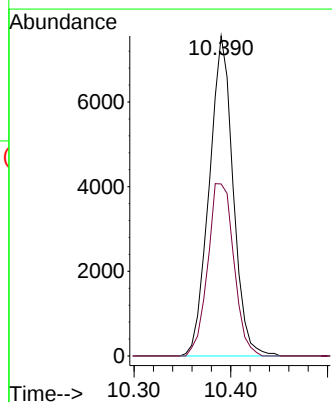
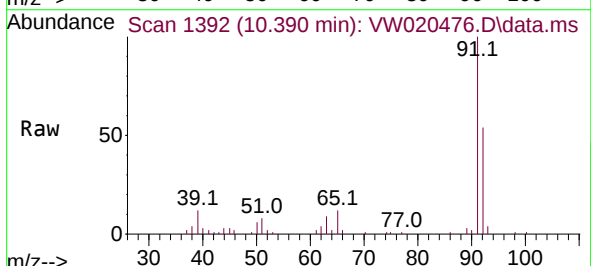
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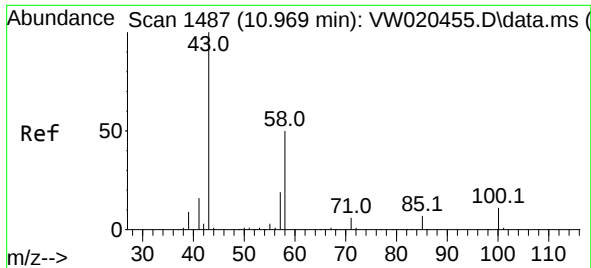
Tgt Ion: 75 Resp: 1963
 Ion Ratio Lower Upper
 75 100
 77 44.4 22.4 41.6#



#42
 Toluene
 Concen: 1.336 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW020476.D
 Acq: 13 Oct 2021 21:29

Tgt Ion: 91 Resp: 12993
 Ion Ratio Lower Upper
 91 100
 92 53.8 41.5 77.1

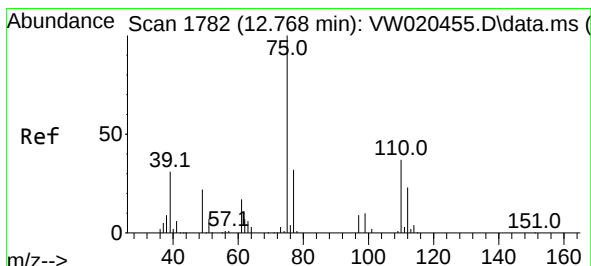
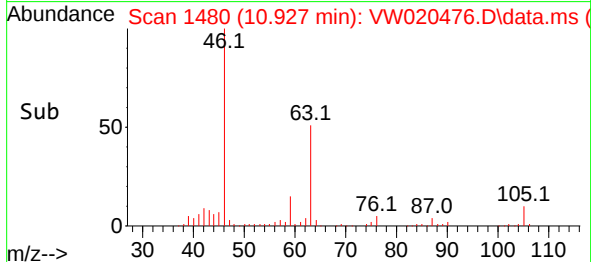
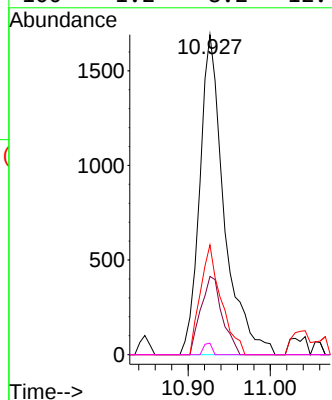
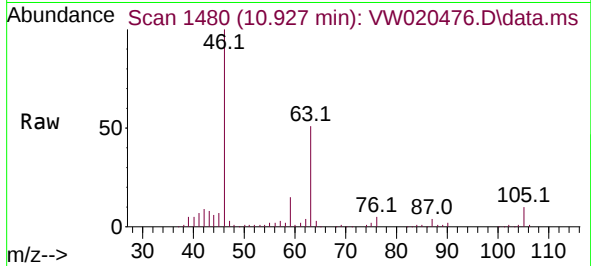




#48
2-Hexanone
Concen: 3.155 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

Instrument :
MSVOA_W
ClientSampled :
C0B28

Tgt Ion: 43	Resp:	3490
Ion Ratio	Lower	Upper
43	100	
58	21.3	39.5 59.3#
57	29.1	14.2 21.4#
100	1.2	8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.693 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

Tgt Ion: 75	Resp:	3922
Ion Ratio	Lower	Upper
75	100	
77	33.2	25.1 37.7
110	1.0	29.4 44.0#

