

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022742.D
 Acq On : 02 May 2022 16:16
 Operator : SY/VA
 Sample : N2623-03RE
 Misc : 3.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 03 01:43:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

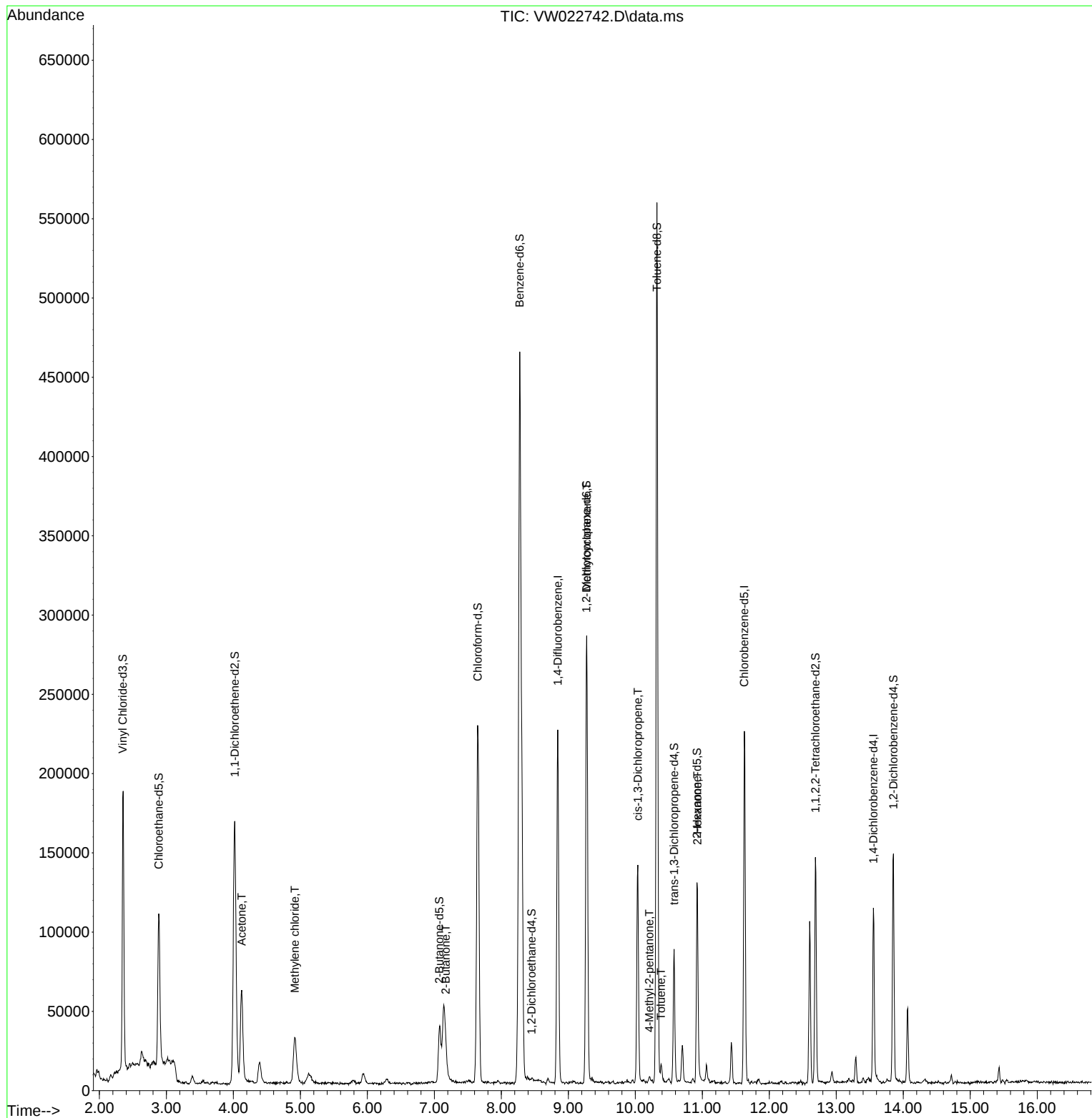
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185513	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	123377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	167318	43.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.840%#
7) Chloroethane-d5	2.886	69	113535	45.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	183.400%#
11) 1,1-Dichloroethene-d2	4.019	63	161636	32.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	131.480%#
21) 2-Butanone-d5	7.074	46	62649	86.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.140%#
24) Chloroform-d	7.647	84	229354	42.199	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	168.800%#
26) 1,2-Dichloroethane-d4	8.452	65	124	0.042	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	452483	63.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	254.520%#
36) 1,2-Dichloropropane-d6	9.269	67	123009	61.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	246.320%#
41) Toluene-d8	10.323	98	359509	52.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	209.320%#
43) trans-1,3-Dichloroprop...	10.579	79	43049	46.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	187.200%#
47) 2-Hexanone-d5	10.921	63	43458	113.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	227.920%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67530	36.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	35089	38.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	154.040%#
Target Compounds						Qvalue
13) Acetone	4.123	43	98726	182.221	ug/L	99
16) Methylene chloride	4.916	84	24200	8.915	ug/L	96
22) 2-Butanone	7.171	43	25625	33.820	ug/L	94
35) Methylcyclohexane	9.275	83	32100	9.776	ug/L #	22
39) cis-1,3-Dichloropropene	10.037	75	4474	1.640	ug/L	87
40) 4-Methyl-2-pentanone	10.207	43	2660	2.399	ug/L #	83
42) Toluene	10.384	91	7503	0.921	ug/L #	76
48) 2-Hexanone	10.927	43	5527	7.462	ug/L #	73

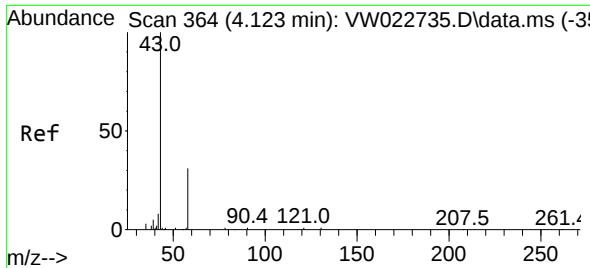
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration

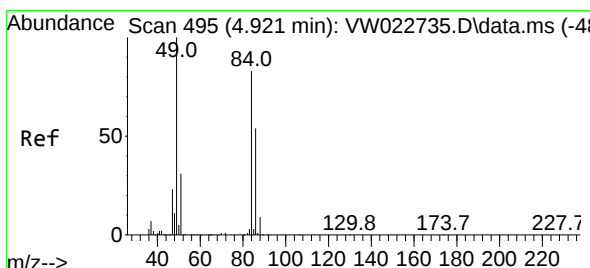
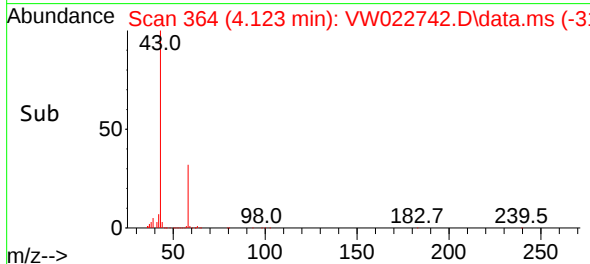
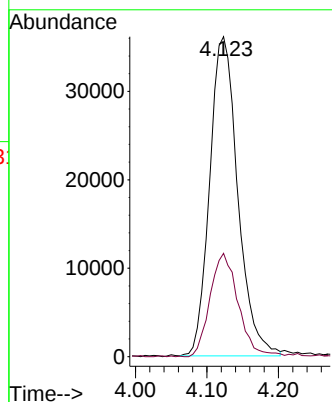
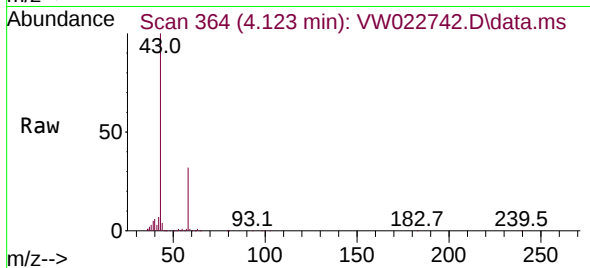




#13
Acetone
Concen: 182.221 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.001 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

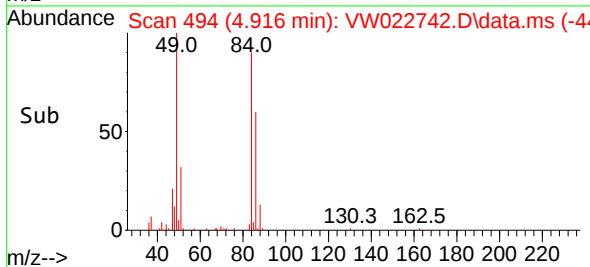
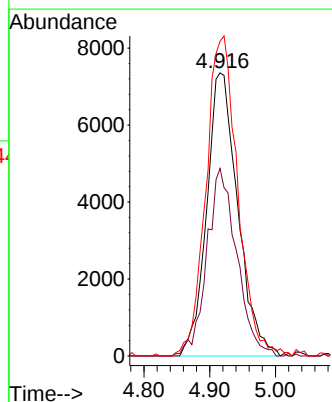
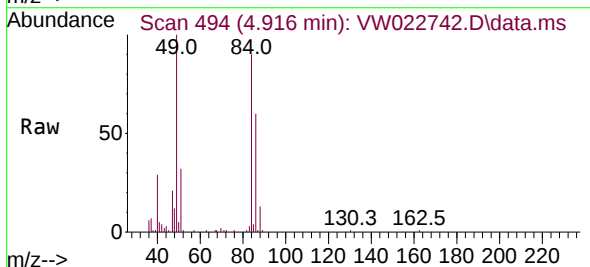
Instrument :
MSVOA_W
ClientSampleId :

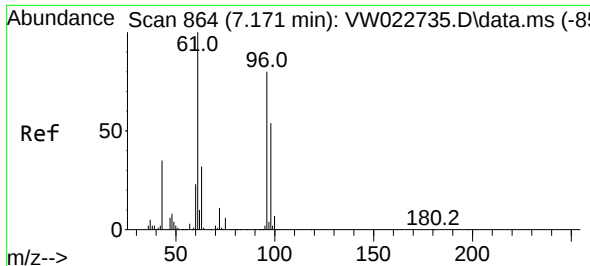
Tgt Ion: 43 Resp: 98726
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.0



#16
Methylene chloride
Concen: 8.915 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

Tgt Ion: 84 Resp: 24200
Ion Ratio Lower Upper
84 100
86 66.2 45.4 84.4
49 111.2 82.5 153.1

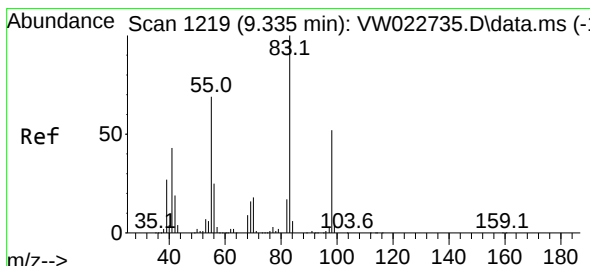
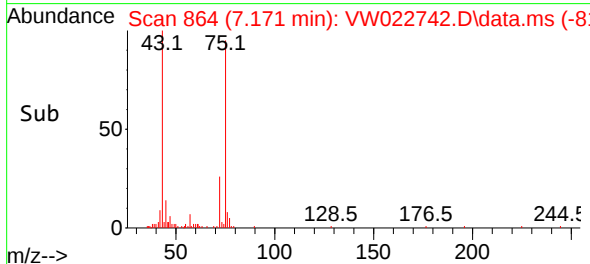
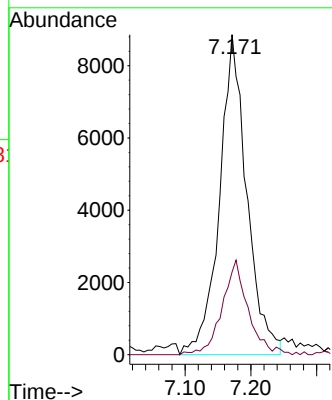
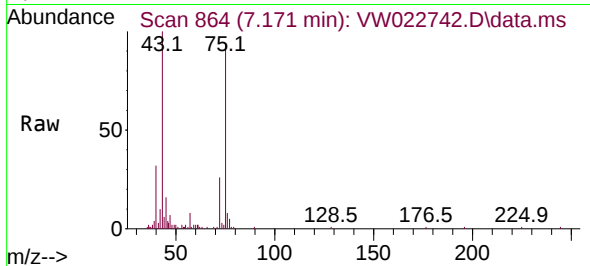




#22
2-Butanone
Concen: 33.820 ug/L
RT: 7.171 min Scan# 80
Delta R.T. 0.001 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

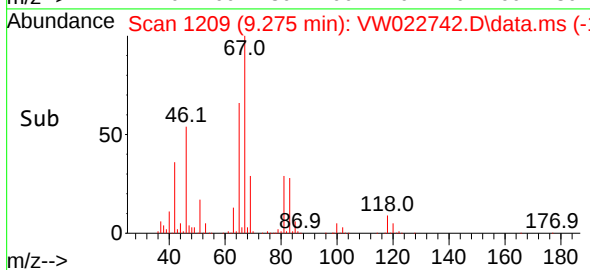
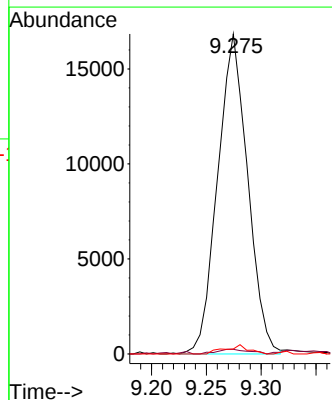
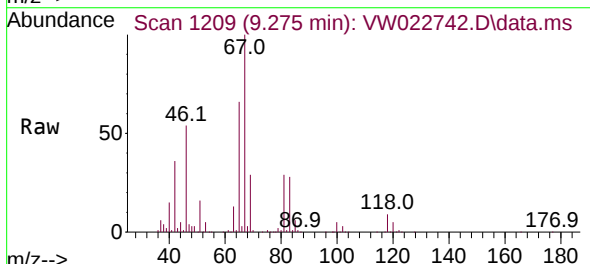
Instrument :
MSVOA_W
ClientSampleId :

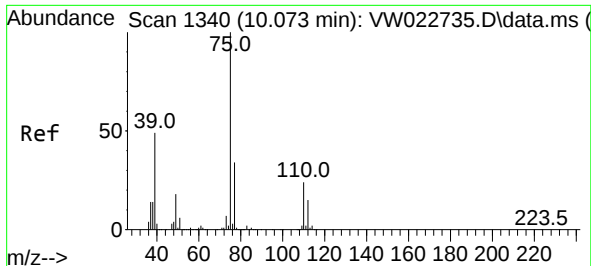
Tgt Ion: 43 Resp: 25625
Ion Ratio Lower Upper
43 100
72 27.2 15.1 45.3



#35
Methylcyclohexane
Concen: 9.776 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.060 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

Tgt Ion: 83 Resp: 32100
Ion Ratio Lower Upper
83 100
55 1.6 55.1 82.7#
98 1.4 40.4 60.6#

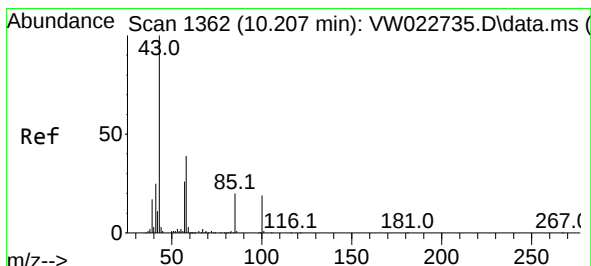
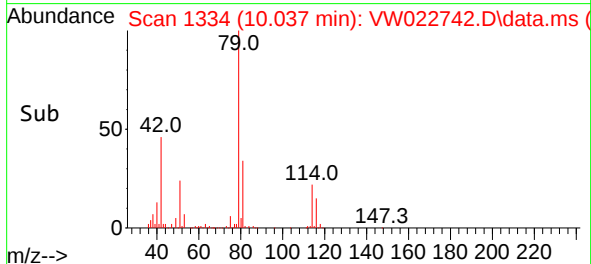
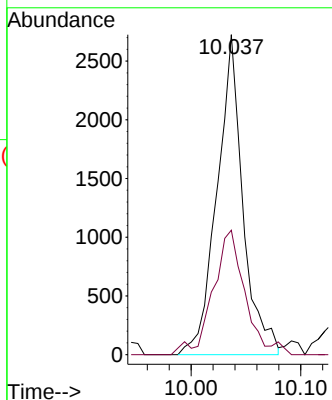
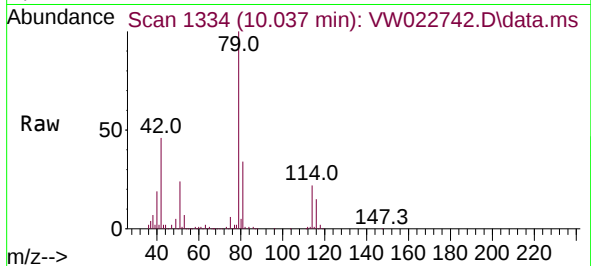




#39
cis-1,3-Dichloropropene
Concen: 1.640 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

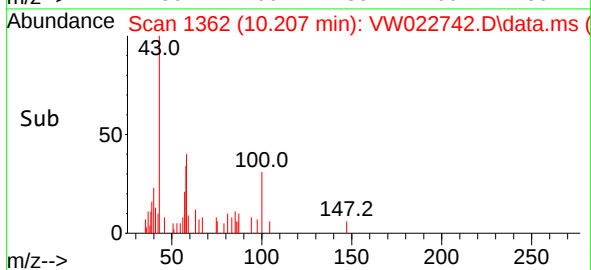
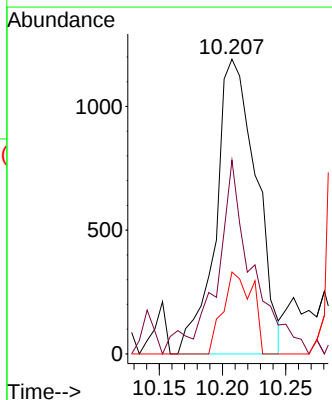
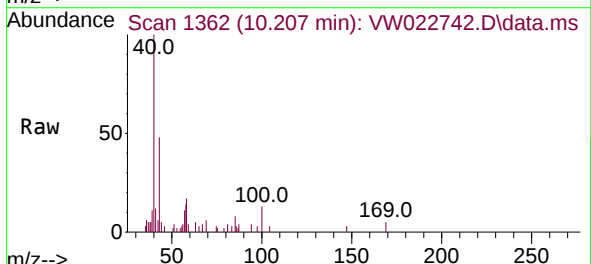
Instrument :
MSVOA_W
ClientSampleId :

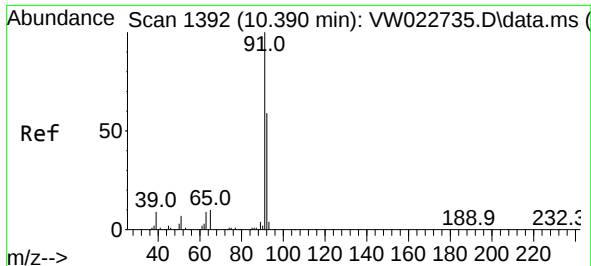
Tgt Ion: 75 Resp: 4474
Ion Ratio Lower Upper
75 100
77 38.9 22.1 41.1



#40
4-Methyl-2-pentanone
Concen: 2.399 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.001 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

Tgt Ion: 43 Resp: 2660
Ion Ratio Lower Upper
43 100
58 53.7 31.4 47.2#
100 16.1 14.2 21.4

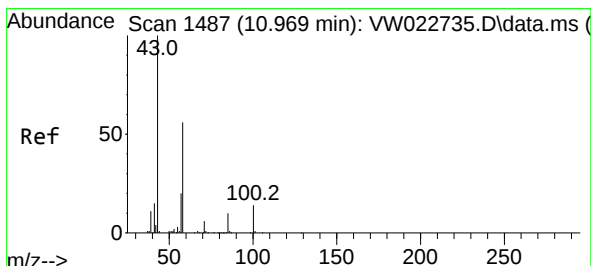
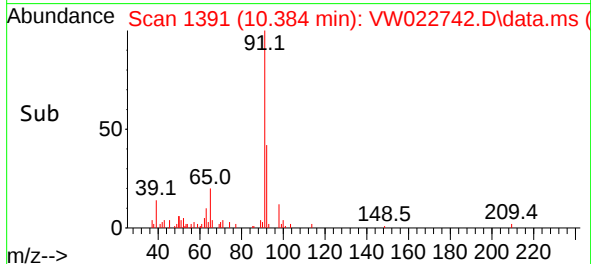
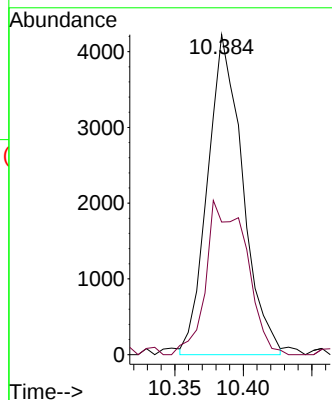
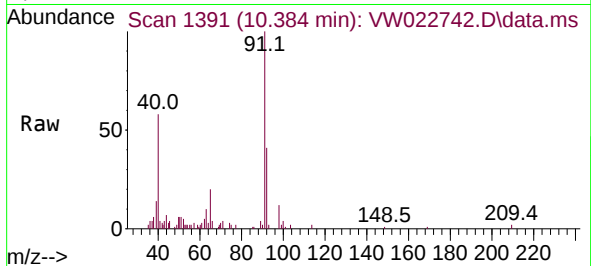




#42
Toluene
Concen: 0.921 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 7503
Ion Ratio Lower Upper
91 100
92 41.5 41.6 77.2#



#48
2-Hexanone
Concen: 7.462 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW022742.D
Acq: 02 May 2022 16:16

Tgt Ion: 43 Resp: 5527
Ion Ratio Lower Upper
43 100
58 36.4 45.9 68.9#
57 30.3 16.2 24.2#
100 2.6 10.7 16.1#

