

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062524\
 Data File : VW029345.D
 Acq On : 25 Jun 2024 12:46
 Operator : SY/MD
 Sample : P3026-04
 Misc : 4.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 26 02:27:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 26 02:25:08 2024
 Response via : Initial Calibration

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

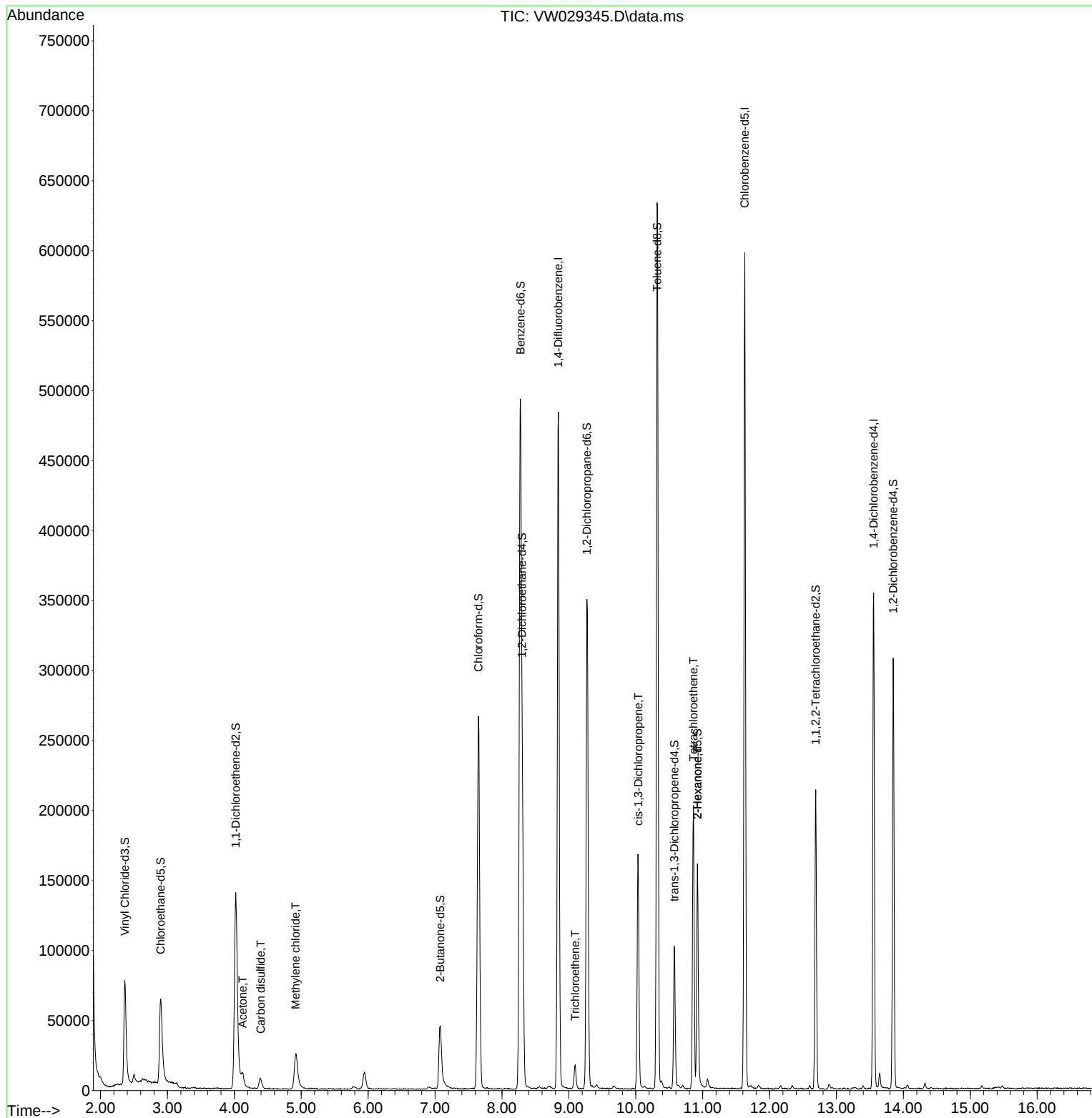
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	377202	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111708	21.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.899	69	99192	22.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	4.021	65	53456	21.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.840%
21) 2-Butanone-d5	7.075	46	79952	51.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.380%
24) Chloroform-d	7.648	84	266025	23.642	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.560%
26) 1,2-Dichloroethane-d4	8.301	65	147075	22.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.276	84	493938	27.499	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	9.270	67	160008	28.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.080%
41) Toluene-d8	10.319	98	405563	25.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.080%
43) trans-1,3-Dichloroprop...	10.575	79	53508	23.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.040%
47) 2-Hexanone-d5	10.922	63	51831	57.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103242	22.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	72931	23.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.720%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	15253	11.490	ug/L	66
14) Carbon disulfide	4.393	76	16435	1.152	ug/L	96
16) Methylene chloride	4.917	84	21481	3.239	ug/L	96
34) Trichloroethene	9.093	95	5519	1.164	ug/L	95
39) cis-1,3-Dichloropropene	10.038	75	4317	0.612	ug/L #	67
46) Tetrachloroethene	10.861	164	42725	12.893	ug/L	91
48) 2-Hexanone	10.922	43	7010	3.192	ug/L #	72

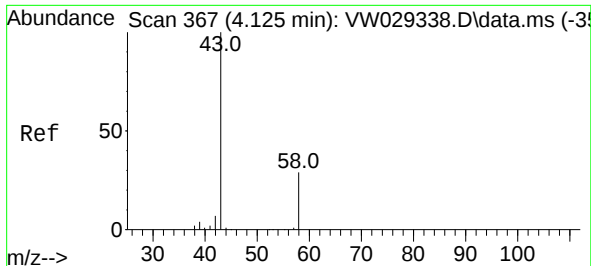
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 26 02:25:08 2024
Response via : Initial Calibration





#13

Acetone

Concen: 11.490 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.000 min

Lab File: VW029345.D

Acq: 25 Jun 2024 12:46

Instrument :

MSVOA_W

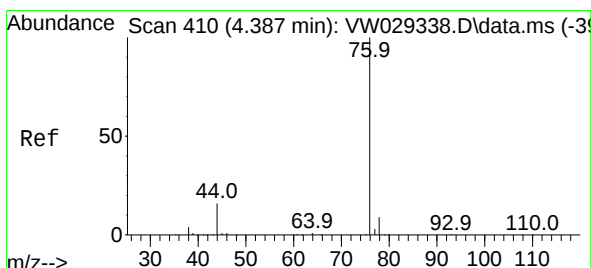
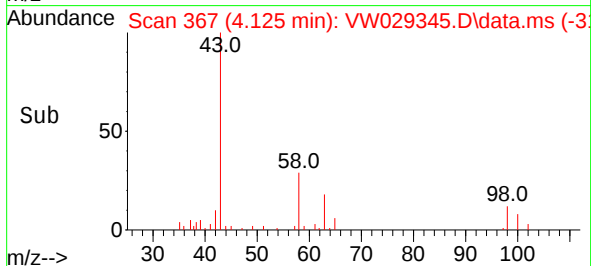
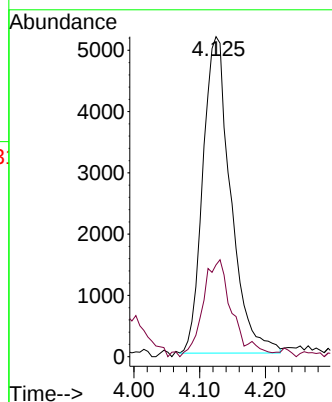
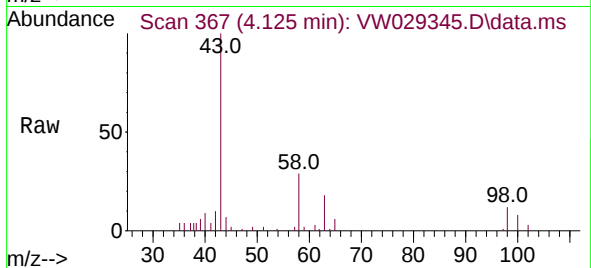
ClientSampleId :

Tgt Ion: 43 Resp: 15253

Ion Ratio Lower Upper

43 100

58 12.3 0.0 61.4



#14

Carbon disulfide

Concen: 1.152 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW029345.D

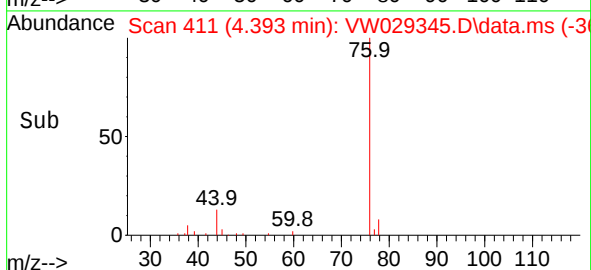
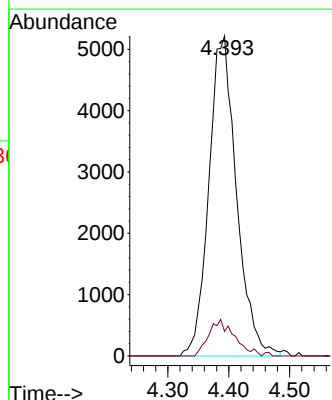
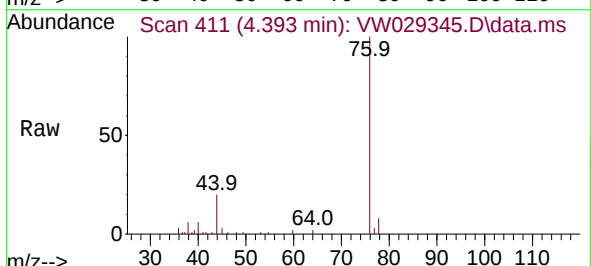
Acq: 25 Jun 2024 12:46

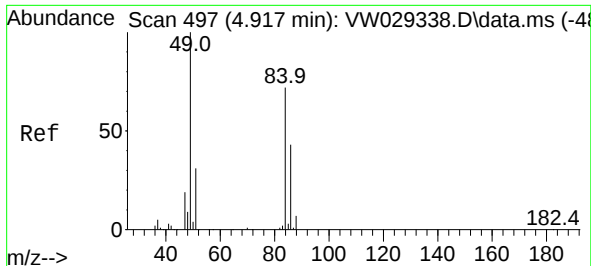
Tgt Ion: 76 Resp: 16435

Ion Ratio Lower Upper

76 100

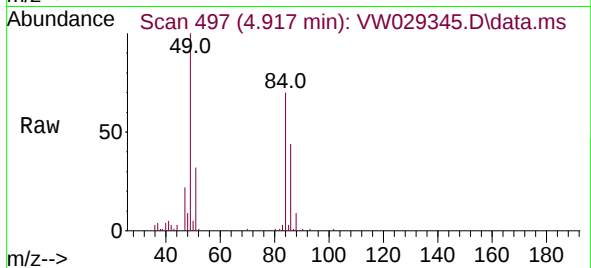
78 7.7 7.2 10.8



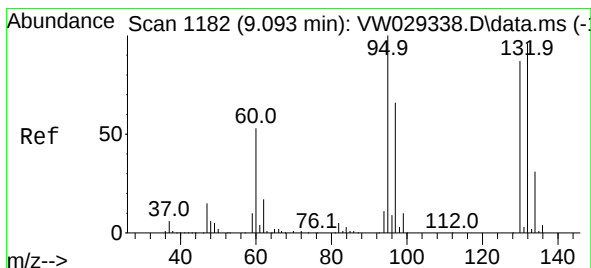
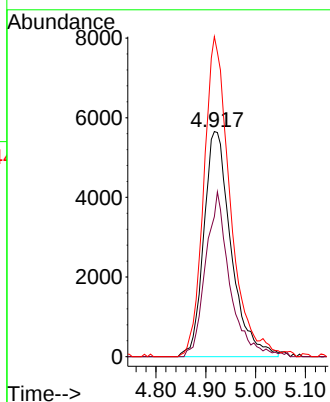
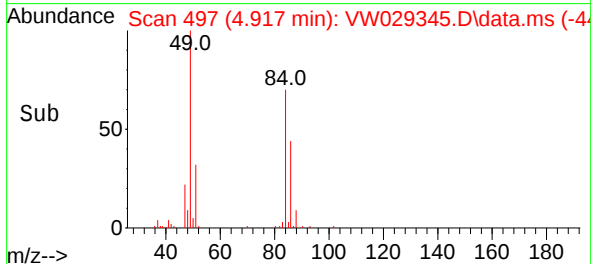


#16
Methylene chloride
Concen: 3.239 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029345.D
Acq: 25 Jun 2024 12:46

Instrument :
MSVOA_W
ClientSampleId :

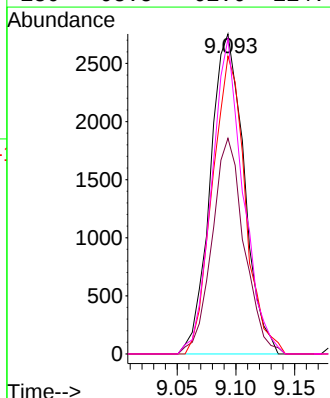
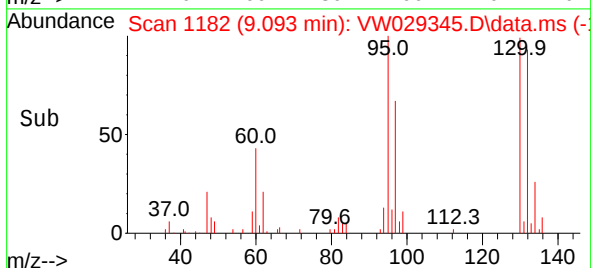
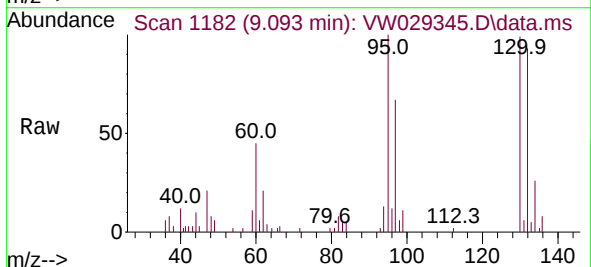


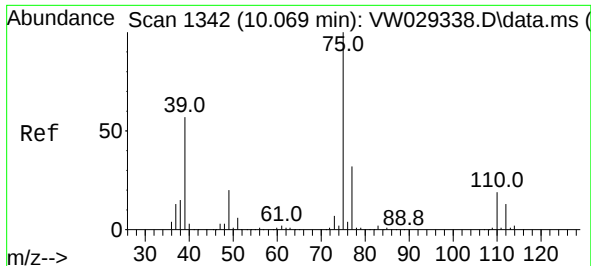
Tgt Ion: 84 Resp: 21481
Ion Ratio Lower Upper
84 100
86 62.2 41.4 77.0
49 142.1 95.7 177.7



#34
Trichloroethene
Concen: 1.164 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW029345.D
Acq: 25 Jun 2024 12:46

Tgt Ion: 95 Resp: 5519
Ion Ratio Lower Upper
95 100
97 67.4 45.7 84.9
132 93.0 66.4 123.4
130 98.5 61.6 114.4





#39

cis-1,3-Dichloropropene

Concen: 0.612 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.030 min

Lab File: VW029345.D

Acq: 25 Jun 2024 12:46

Instrument :

MSVOA_W

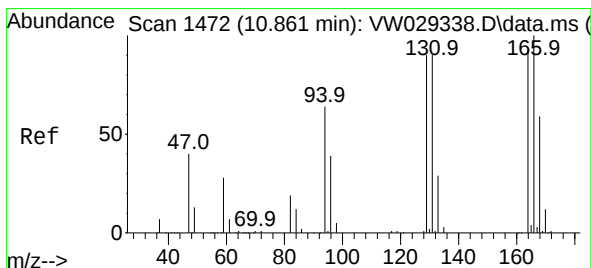
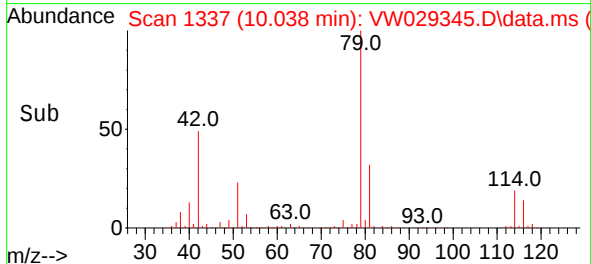
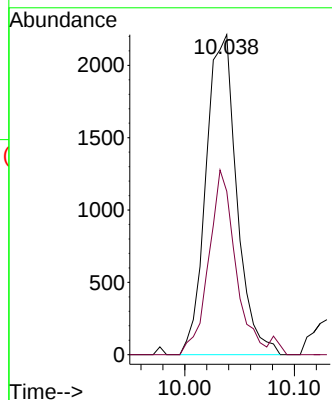
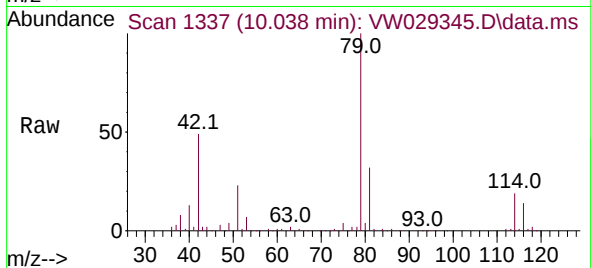
ClientSampleId :

Tgt Ion: 75 Resp: 4317

Ion Ratio Lower Upper

75 100

77 51.0 22.7 42.1#



#46

Tetrachloroethene

Concen: 12.893 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029345.D

Acq: 25 Jun 2024 12:46

Tgt Ion:164 Resp: 42725

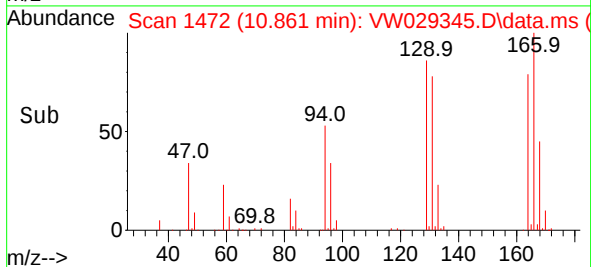
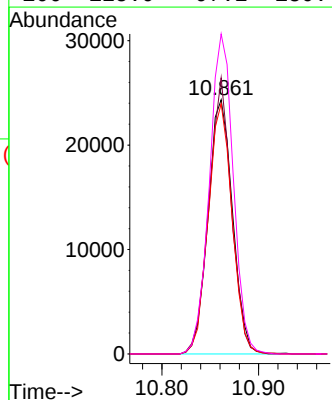
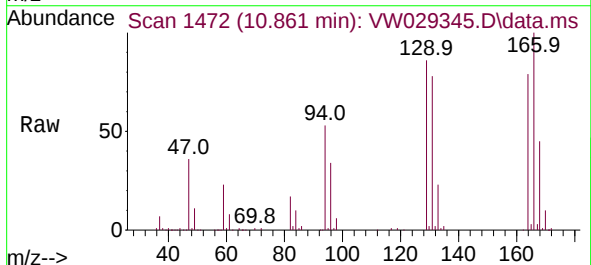
Ion Ratio Lower Upper

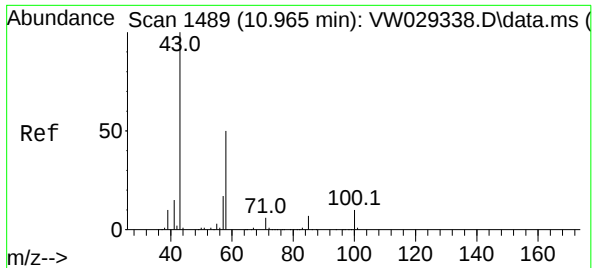
164 100

129 108.6 68.5 127.3

131 98.4 71.8 133.4

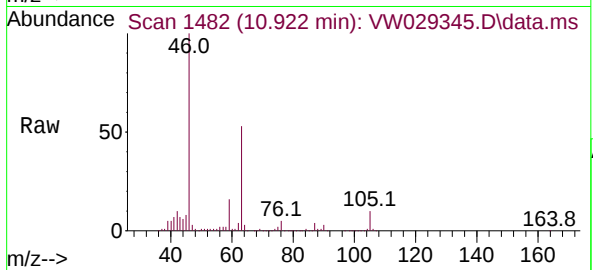
166 125.9 97.2 180.4





#48
2-Hexanone
Concen: 3.192 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW029345.D
Acq: 25 Jun 2024 12:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	7010
Ion	Ratio	Lower Upper
43	100	
58	29.0	39.6 59.4#
57	31.7	14.6 21.8#
100	3.5	8.2 12.2#

