

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027101.D
 Acq On : 14 Sep 2023 14:39
 Operator : SY/MD
 Sample : 04417-14
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:15:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	782097	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131540	9.414	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	37.640%		
7) Chloroethane-d5	2.893	69	134190	11.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.600%		
11) 1,1-Dichloroethene-d2	4.015	65	60856	11.818	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.280%		
21) 2-Butanone-d5	7.075	46	116911	43.424	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.840%		
24) Chloroform-d	7.648	84	234349	10.070	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	40.280%		
26) 1,2-Dichloroethane-d4	8.307	65	212440m	17.367	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.480%#		
32) Benzene-d6	8.276	84	740990	19.341	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.360%		
36) 1,2-Dichloropropane-d6	9.270	67	240759	21.406	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.640%		
41) Toluene-d8	10.319	98	562513	16.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.880%		
43) trans-1,3-Dichloroprop...	10.575	79	77906	17.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.400%		
47) 2-Hexanone-d5	10.922	63	62041	59.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58786	6.735	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	26.960%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	92906	17.533	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.120%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	45486	19.295	ug/L	93
14) Carbon disulfide	4.387	76	33023	0.932	ug/L	97
16) Methylene chloride	4.917	84	29927	1.975	ug/L	88
22) 2-Butanone	7.173	43	13375m	3.526	ug/L	
25) Chloroform	7.673	83	165068	7.382	ug/L	95
34) Trichloroethene	9.087	95	10881m	1.060	ug/L	
63) 1,2,4-Trimethylbenzene	13.251	105	8460	0.517	ug/L	98

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

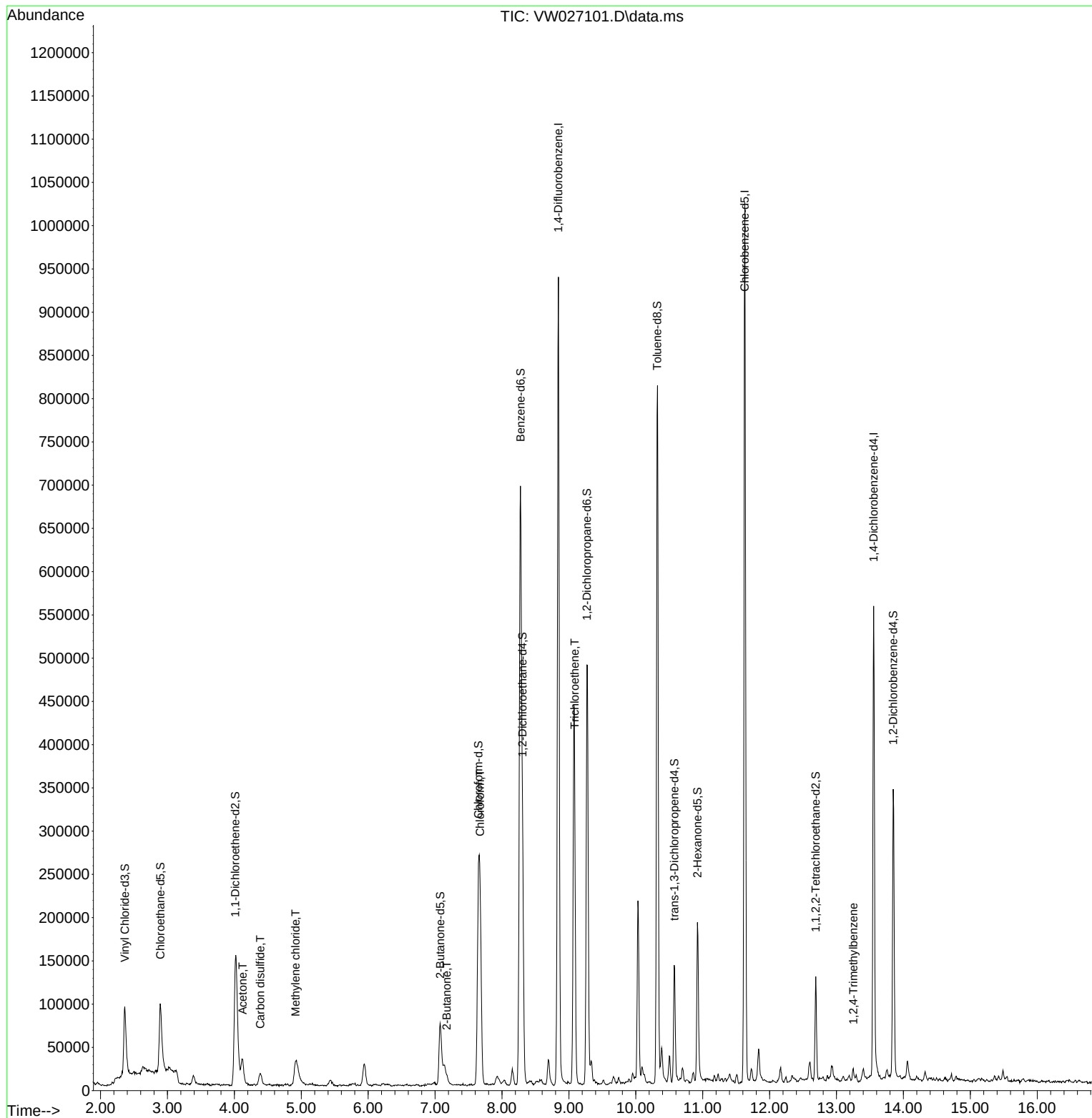
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Data File : VW027101.D
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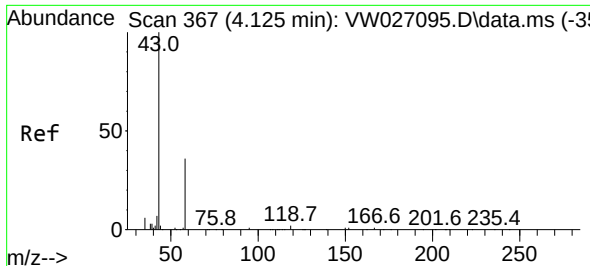
Instrument :
MSVOA_W
ClientSampleId :
EZYNO

Quant Time: Sep 15 00:15:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

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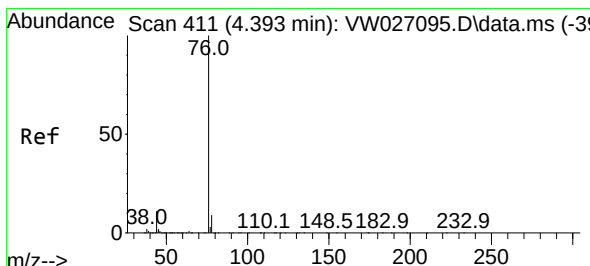
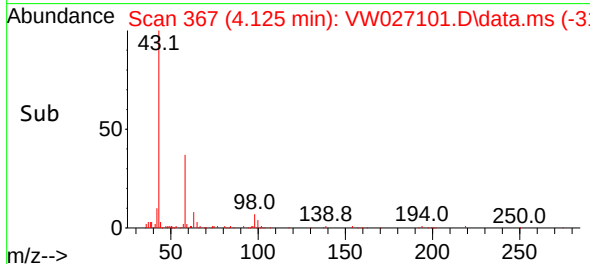
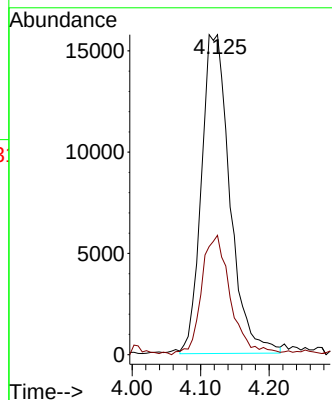
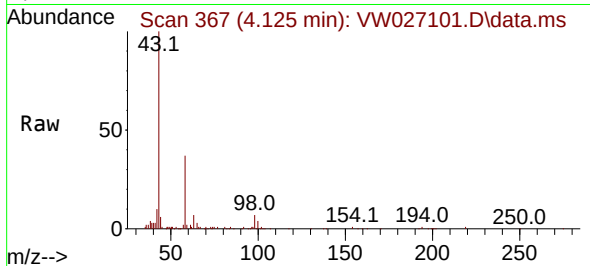
#13
Acetone
Concen: 19.295 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

Instrument :
MSVOA_W
ClientSampleId :
EZYNO

Tgt Ion: 43 Resp: 4548
Ion Ratio Lower Upper
43 100
58 37.2 0.0 66.4

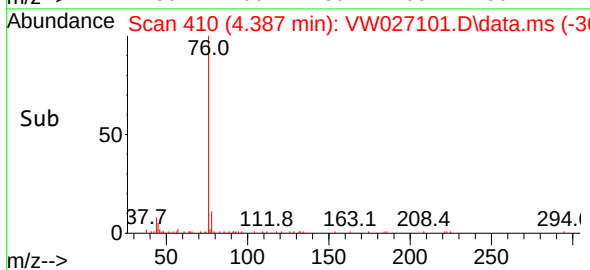
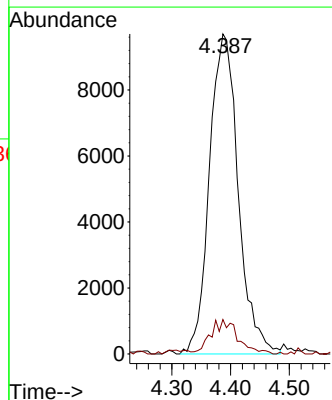
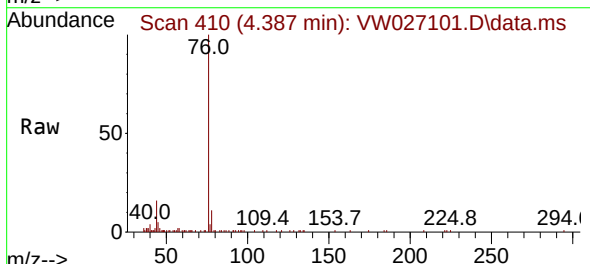
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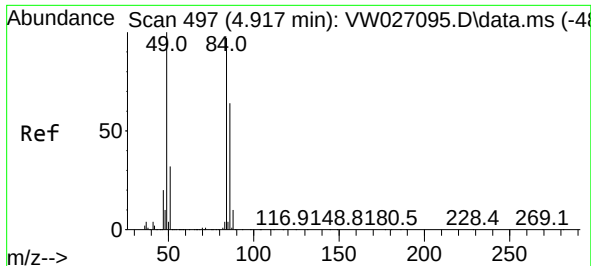
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Supervised By :Mahesh Dadoda 09/15/2023



#14
Carbon disulfide
Concen: 0.932 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

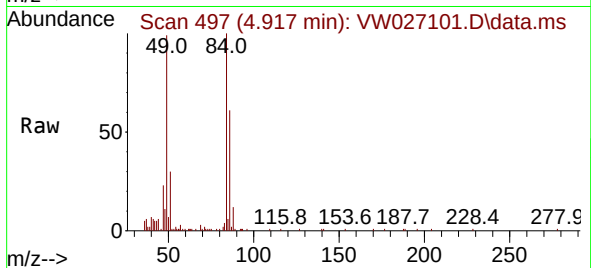
Tgt Ion: 76 Resp: 33023
Ion Ratio Lower Upper
76 100
78 10.7 7.8 11.8





#16
Methylene chloride
Concen: 1.975 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

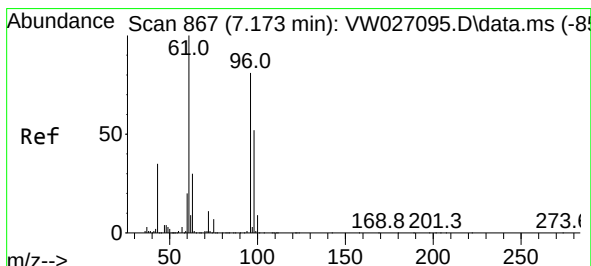
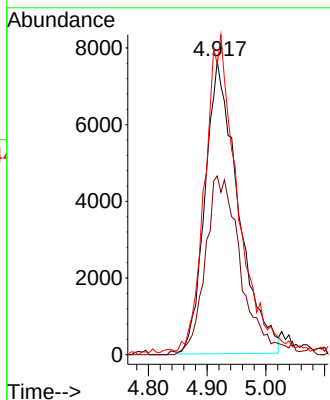
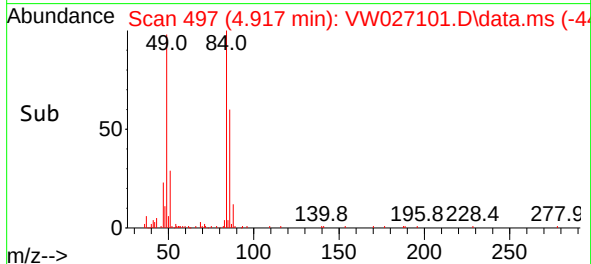
Instrument :
MSVOA_W
ClientSampleId :
EZYNO



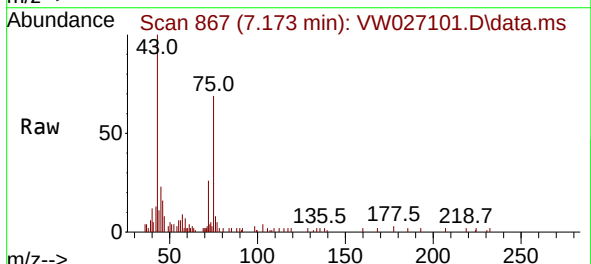
Tgt Ion: 84 Resp: 2992
Ion Ratio Lower Upper
84 100
86 60.8 44.1 81.9
49 98.7 82.1 152.5

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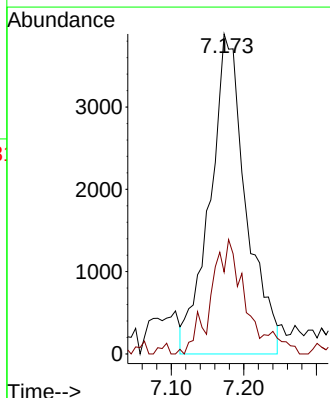
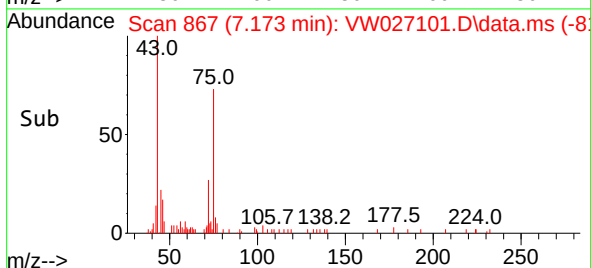
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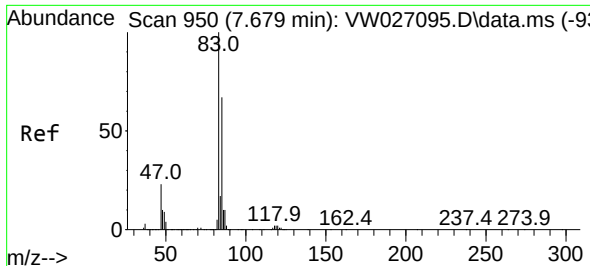


#22
2-Butanone
Concen: 3.526 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39



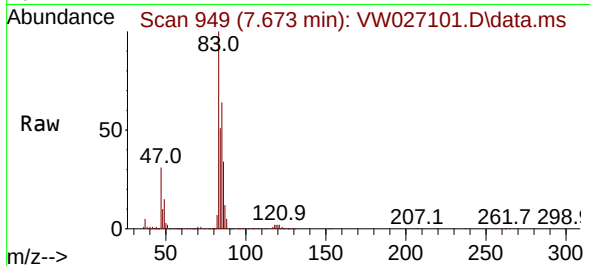
Tgt Ion: 43 Resp: 13375
Ion Ratio Lower Upper
43 100
72 11.0 14.4 43.0#





#25
Chloroform
Concen: 7.382 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

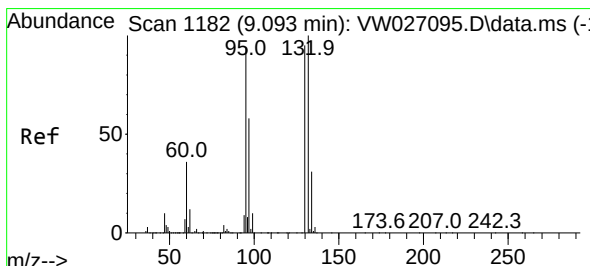
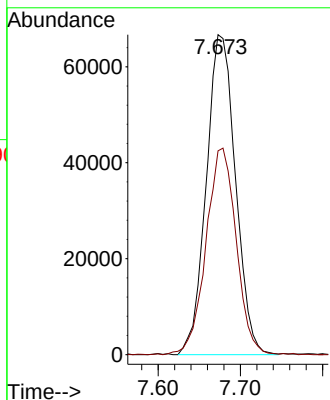
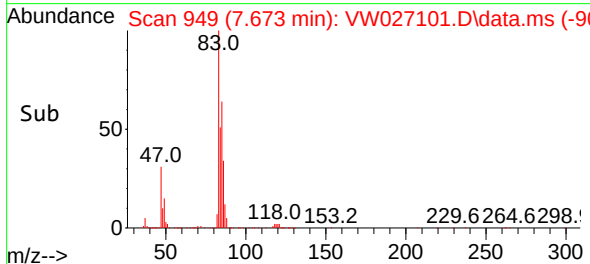
Instrument :
MSVOA_W
ClientSampleId :
EZYN0



Tgt Ion: 83 Resp: 165068
Ion Ratio Lower Upper
83 100
85 63.7 47.3 87.9

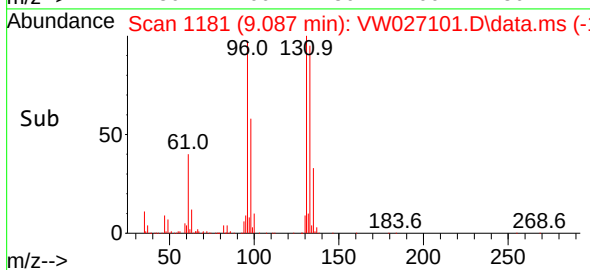
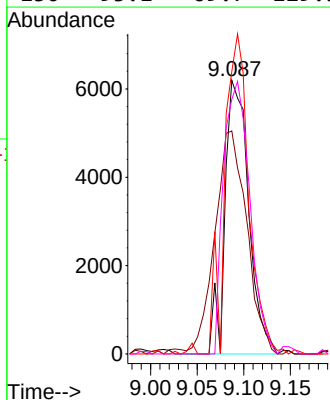
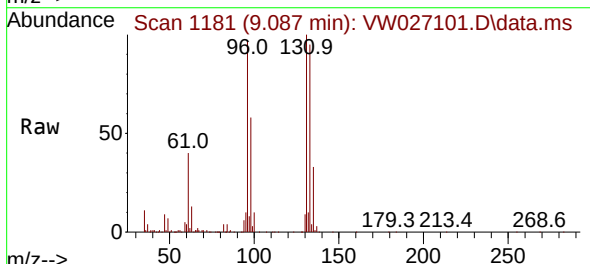
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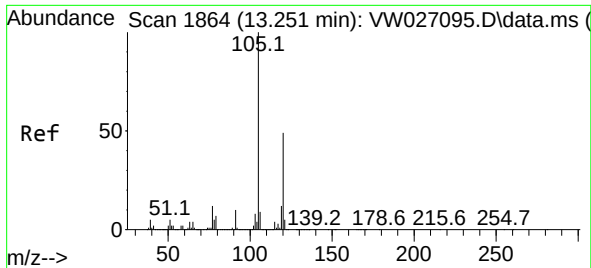
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#34
Trichloroethene
Concen: 1.060 ug/L m
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027101.D
Acq: 14 Sep 2023 14:39

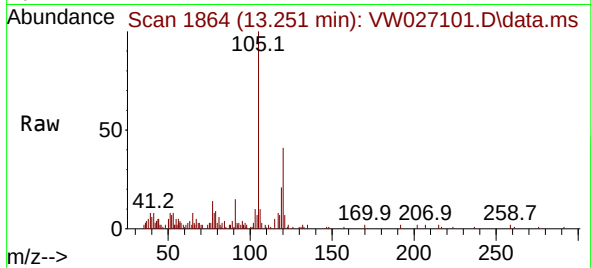
Tgt Ion: 95 Resp: 10881
Ion Ratio Lower Upper
95 100
97 81.6 42.4 78.8#
132 103.2 63.1 117.3
130 93.1 69.7 129.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.517 ug/L
 RT: 13.251 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW027101.D
 Acq: 14 Sep 2023 14:39

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN0



Tgt Ion:105 Resp: 8460
 Ion Ratio Lower Upper
 105 100
 120 44.1 36.3 54.5

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