

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031173.D
 Acq On : 09 Dec 2024 19:51
 Operator : SY/MD
 Sample : P5153-06
 Misc : 1.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2024
 Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 10 01:16:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385457	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	291639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67686	11.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.640%		
7) Chloroethane-d5	2.893	69	59328	12.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.560%		
11) 1,1-Dichloroethene-d2	4.015	65	31958	11.809	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.240%		
21) 2-Butanone-d5	7.100	46	35107	33.841	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.680%		
24) Chloroform-d	7.654	84	18765	1.662	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	6.640%#		
26) 1,2-Dichloroethane-d4	8.301	65	108872	19.598	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.400%		
32) Benzene-d6	8.270	84	310911	17.345	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.400%		
36) 1,2-Dichloropropane-d6	9.270	67	119158	22.694	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	10.319	98	241938	14.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.840%		
43) trans-1,3-Dichloroprop...	10.575	79	37960	17.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.840%		
47) 2-Hexanone-d5	10.922	63	18542m	30.142	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.280%		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	50421	18.309	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.240%#		
Target Compounds						
13) Acetone	4.167	43	15725	8.419	ug/L	56
14) Carbon disulfide	4.381	76	31771	1.770	ug/L	96
16) Methylene chloride	4.923	84	37116	6.653	ug/L	96
19) 1,1-Dichloroethane	6.210	63	5901	0.551	ug/L	90
20) cis-1,2-Dichloroethene	7.167	96	3229	0.528	ug/L #	76
22) 2-Butanone	7.185	43	22726	12.947	ug/L	83
25) Chloroform	7.673	83	169352	15.213	ug/L	91
34) Trichloroethene	9.087	95	38826	7.137	ug/L #	68
40) 4-Methyl-2-pentanone	10.203	43	3464	1.577	ug/L #	93
42) Toluene	10.386	91	19245	0.926	ug/L	99

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

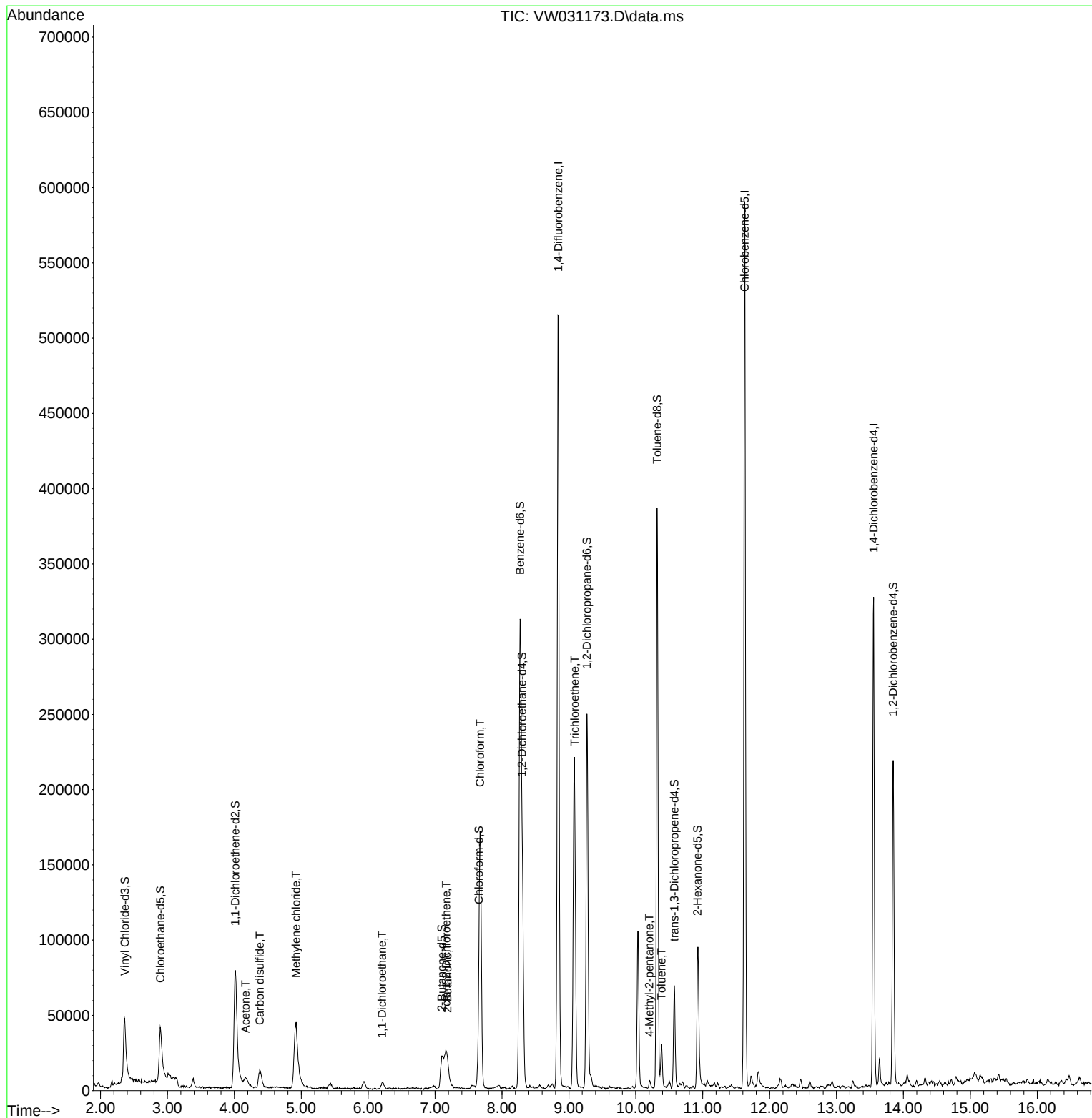
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
Data File : VW031173.D
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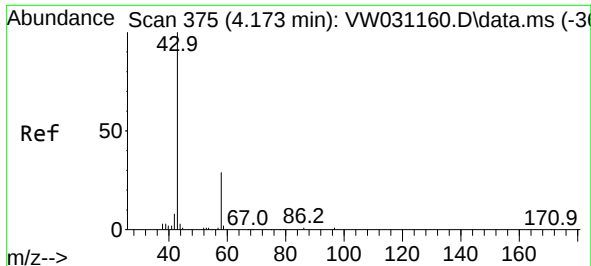
Instrument :
MSVOA_W
ClientSampleId :
E28P4

Quant Time: Dec 10 01:16:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 10 01:12:15 2024
Response via : Initial Calibration

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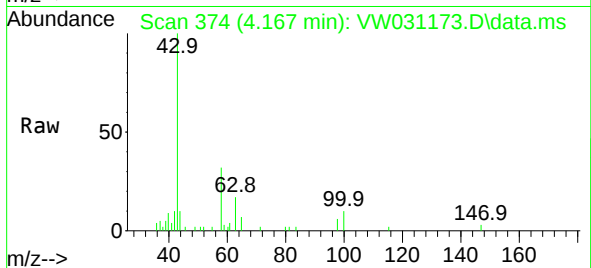
Reviewed By :Semsettin Yesilyurt 12/17/2024
Supervised By :Mahesh Dadoda 12/17/2024





#13
Acetone
Concen: 8.419 ug/L
RT: 4.167 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

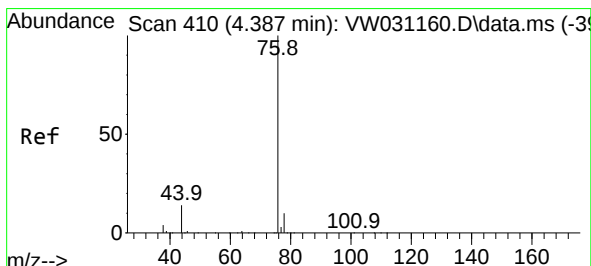
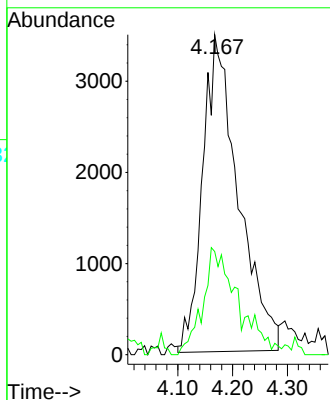
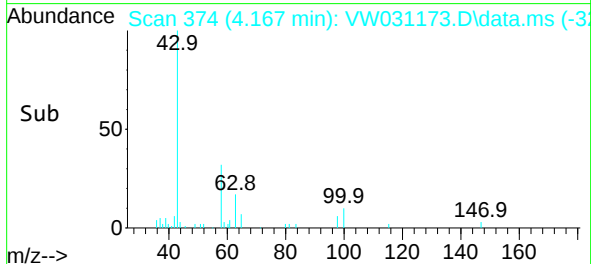
Instrument :
MSVOA_W
ClientSampleId :
E28P4



Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 8.5 0.0 67.2

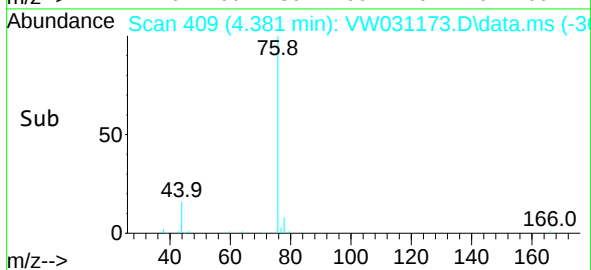
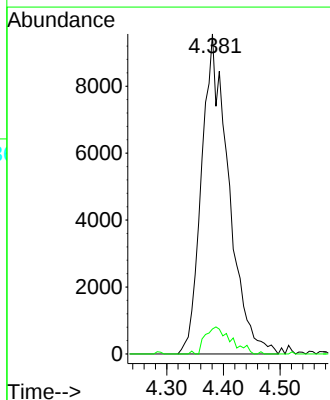
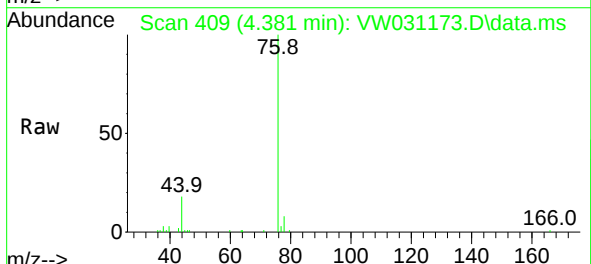
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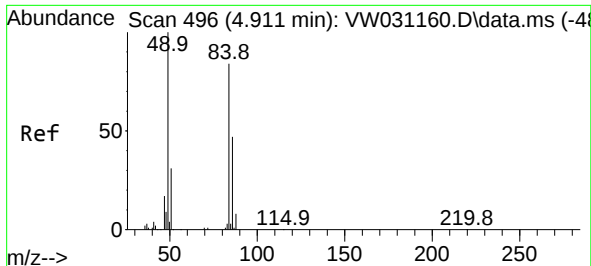
Reviewed By :Semsettin Yesilyurt 12/17/2024
Supervised By :Mahesh Dadoda 12/17/2024



#14
Carbon disulfide
Concen: 1.770 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

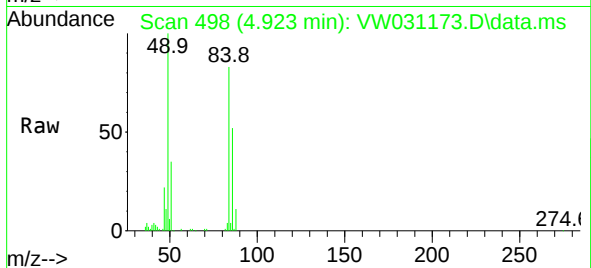
Tgt Ion: 76 Resp: 31771
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.2





#16
Methylene chloride
Concen: 6.653 ug/L
RT: 4.923 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

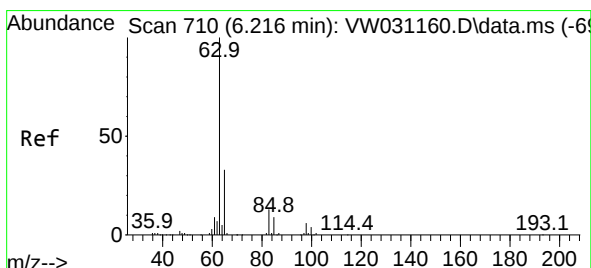
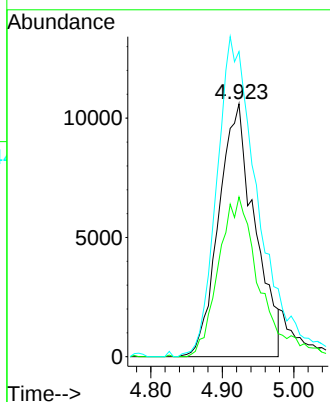
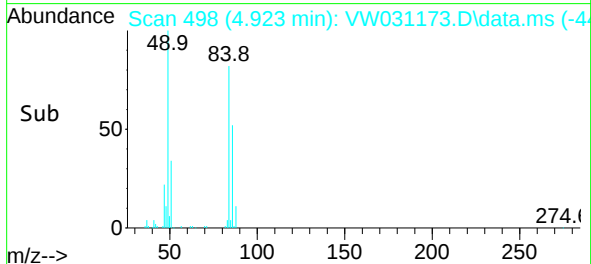
Instrument :
MSVOA_W
Client Sample Id :
E28P4



Tgt Ion: 84 Resp: 37110
Ion Ratio Lower Upper
84 100
86 64.4 44.9 83.5
49 120.7 79.9 148.5

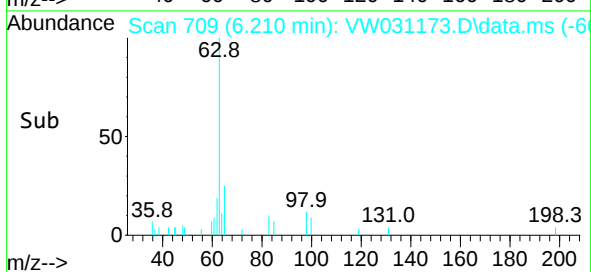
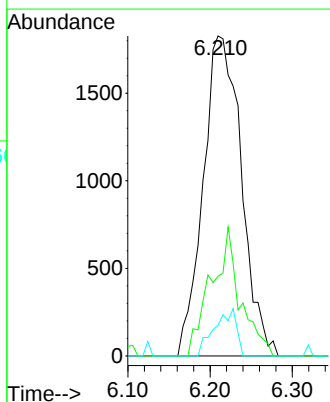
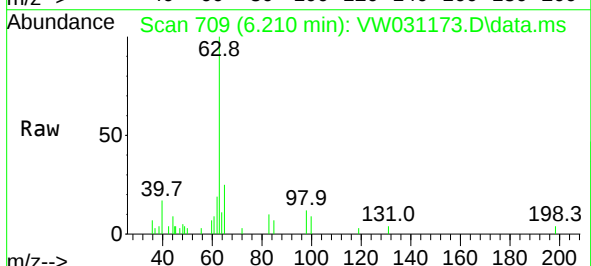
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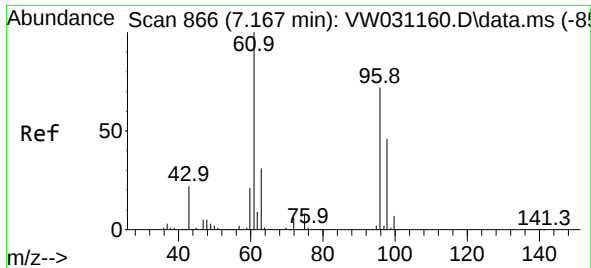
Reviewed By :Semsettin Yesilyurt 12/17/2024
Supervised By :Mahesh Dadoda 12/17/2024



#19
1,1-Dichloroethane
Concen: 0.551 ug/L
RT: 6.210 min Scan# 709
Delta R.T. -0.006 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

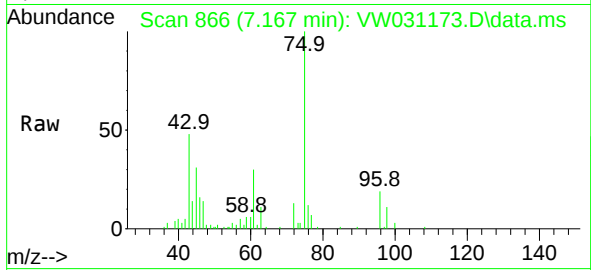
Tgt Ion: 63 Resp: 5901
Ion Ratio Lower Upper
63 100
65 24.9 21.7 40.3
83 9.6 8.9 16.5





#20
cis-1,2-Dichloroethene
Concen: 0.528 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

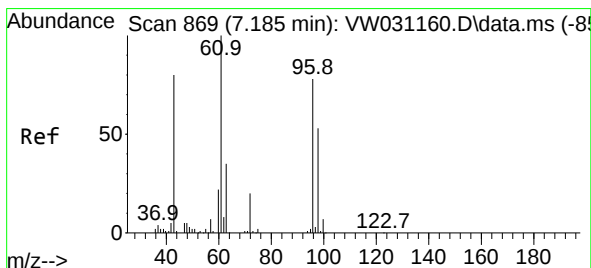
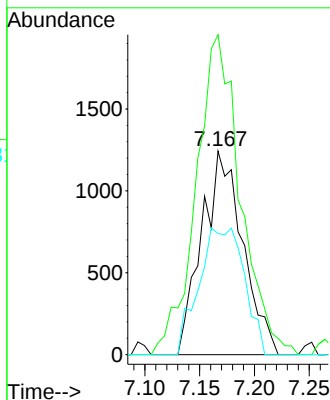
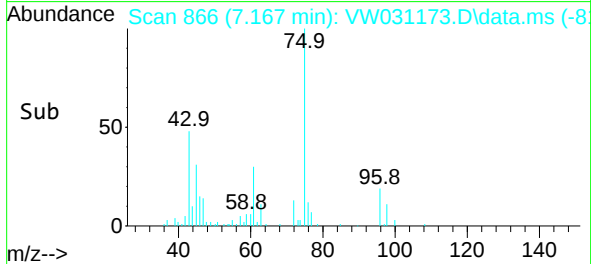
Instrument :
MSVOA_W
ClientSampleId :
E28P4



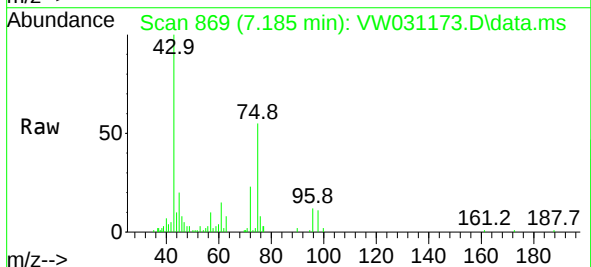
Tgt Ion: 96 Resp: 3229
Ion Ratio Lower Upper
96 100
61 157.2 83.7 155.5
98 59.5 43.9 81.5

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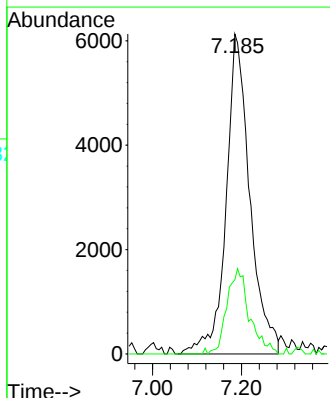
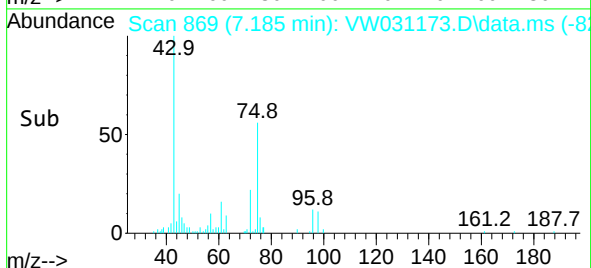
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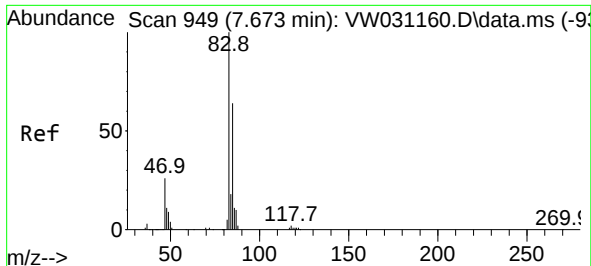


#22
2-Butanone
Concen: 12.947 ug/L
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51



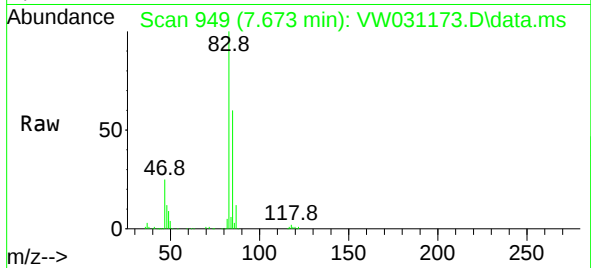
Tgt Ion: 43 Resp: 22726
Ion Ratio Lower Upper
43 100
72 20.4 14.9 44.7





#25
Chloroform
Concen: 15.213 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

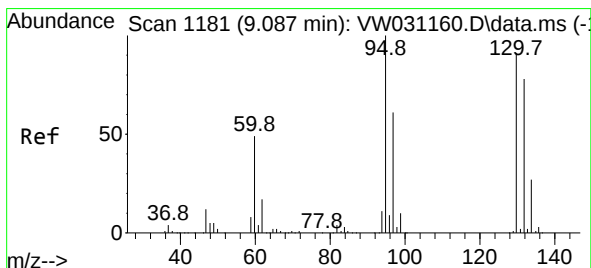
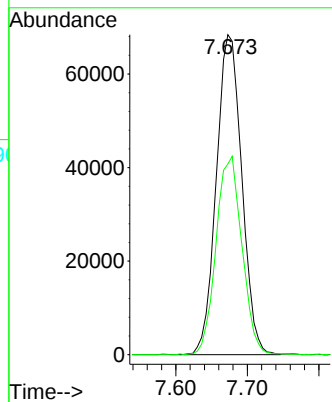
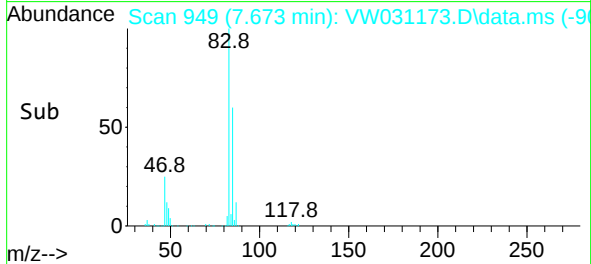
Instrument :
MSVOA_W
ClientSampleId :
E28P4



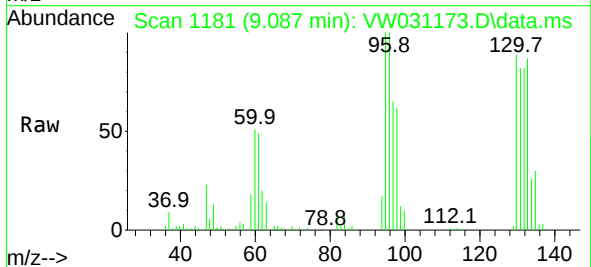
Tgt Ion: 83 Resp: 169352
Ion Ratio Lower Upper
83 100
85 59.6 46.5 86.3

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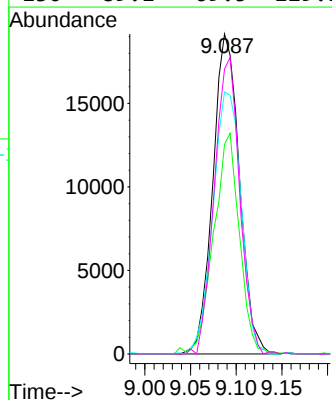
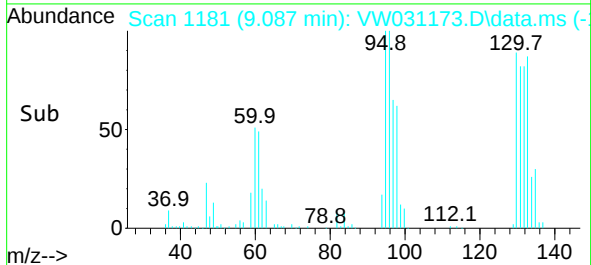
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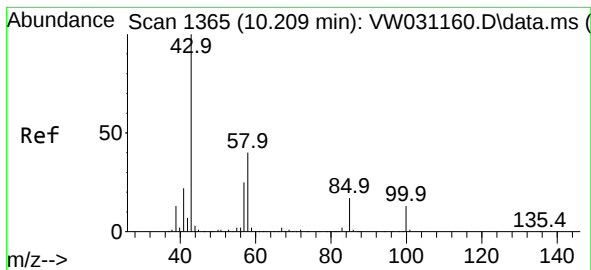


#34
Trichloroethene
Concen: 7.137 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51



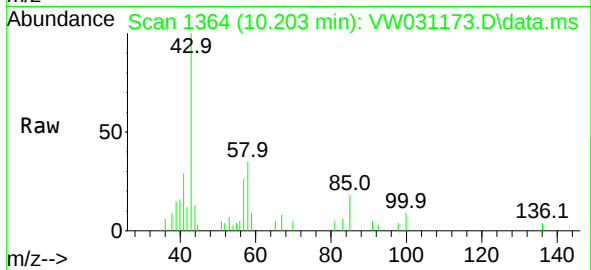
Tgt Ion: 95 Resp: 38826
Ion Ratio Lower Upper
95 100
97 65.5 48.0 89.2
132 168.6 67.4 125.2#
130 89.1 69.5 129.1





#40
4-Methyl-2-pentanone
Concen: 1.577 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

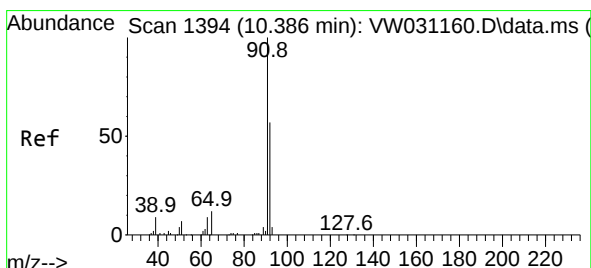
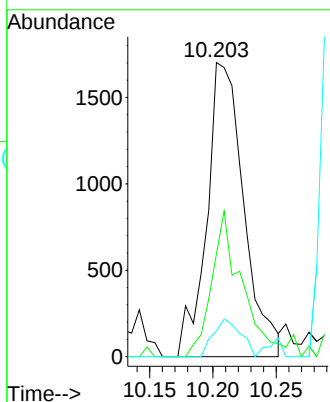
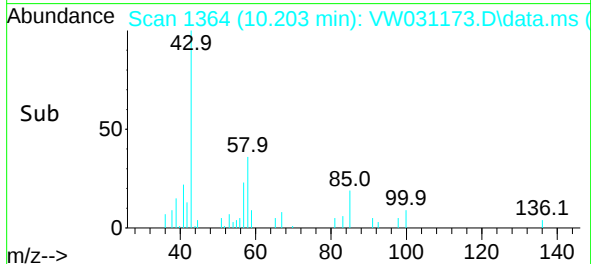
Instrument :
MSVOA_W
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E28P4



Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
58 40.4 33.7 50.5
100 9.4 14.2 21.2

Manual Integrations
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Supervised By :Mahesh Dadoda 12/17/2024



#42
Toluene
Concen: 0.926 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW031173.D
Acq: 09 Dec 2024 19:51

Tgt Ion: 91 Resp: 19245
Ion Ratio Lower Upper
91 100
92 59.3 40.8 75.8

