

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041124\
 Data File : VW035129.D
 Acq On : 11 Apr 2024 17:21
 Operator : SY/MD
 Sample : P2056-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBP0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 01:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	82112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24144	3.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.532	69	23265	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.050	65	12540	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	3.831	46	88216	87.599	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	175.200%#
24) Chloroform-d	4.249	84	47499	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.947	65	28705	6.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.000%
32) Benzene-d6	4.960	84	95417	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.992	67	32032	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.246	98	76580	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.568	79	11228	5.014	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.047	63	56894	74.021	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	148.040%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31547	7.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	143.400%#
66) 1,2-Dichlorobenzene-d4	11.564	152	29473	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
13) Acetone	2.147	43	13798	18.783	ug/L	88
15) Methyl Acetate	2.384	43	57526	28.371	ug/L	99
16) Methylene chloride	2.442	84	17708	2.722	ug/L	91
21) 2-Butanone	3.950	43	11131m	9.454	ug/L	
40) 4-Methyl-2-pentanone	7.188	43	7601m	2.585	ug/L	
47) Tetrachloroethene	7.902	164	279733	56.845	ug/L	97
51) Chlorobenzene	8.822	112	3587	0.210	ug/L #	84
61) 1,2,3-Trichloropropane	10.220	75	1484	0.417	ug/L #	80
64) 1,3-Dichlorobenzene	11.133	146	1732	0.142	ug/L	96
65) 1,4-Dichlorobenzene	11.214	146	6297	0.517	ug/L	97
67) 1,2-Dichlorobenzene	11.583	146	3890	0.346	ug/L	95
70) 1,2,4-trichlorobenzene	13.207	180	3484	0.491	ug/L	94
72) 1,2,3-Trichlorobenzene	13.686	180	1565	0.251	ug/L	94

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

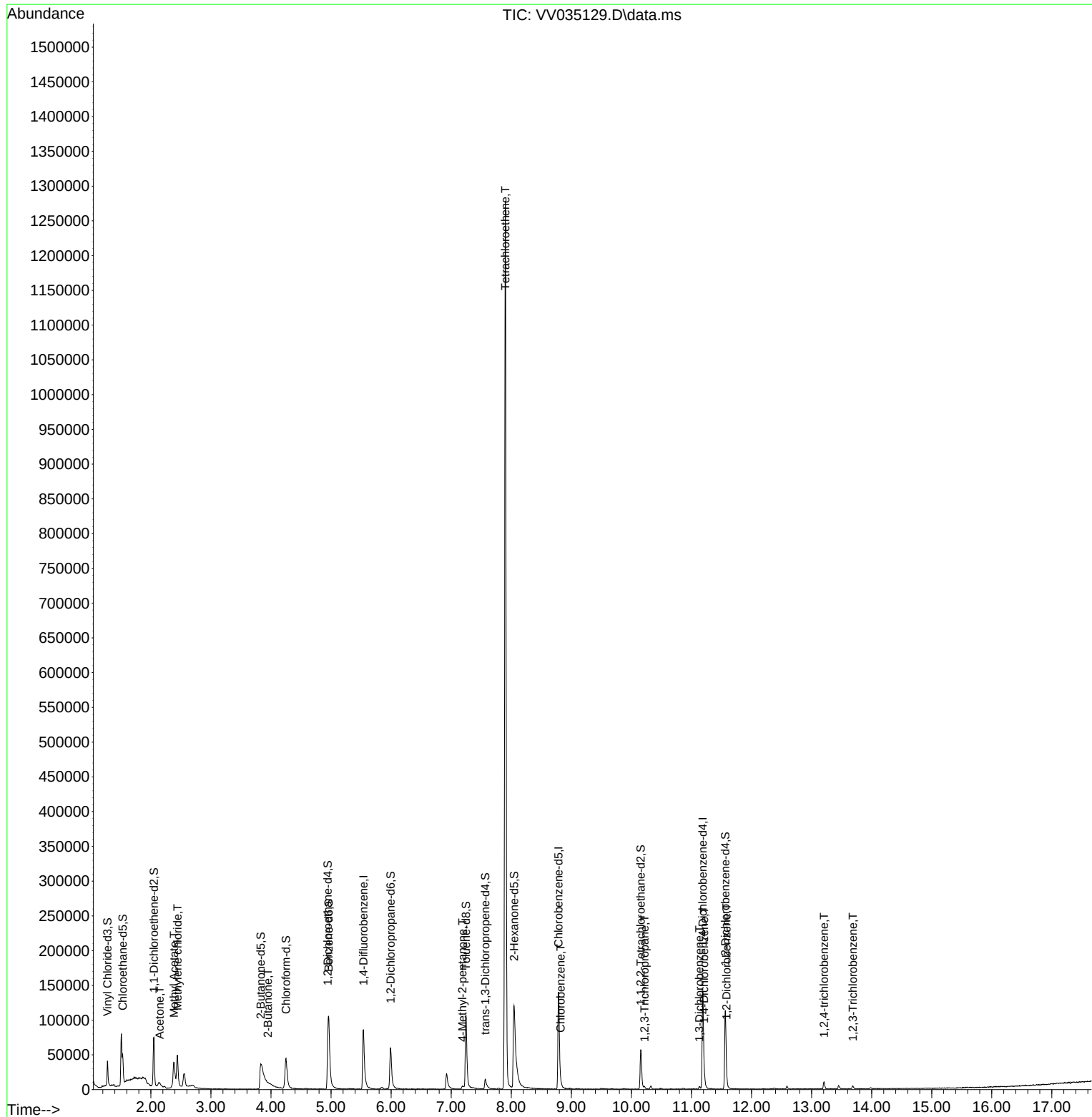
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035129.D
Acq On : 11 Apr 2024 17:21
Operator : SY/MD
Sample : P2056-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

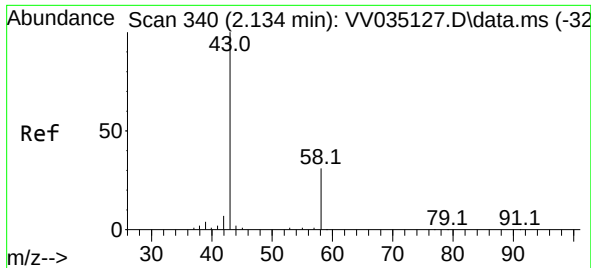
Instrument :
MSVOA_V
ClientSampleId :
C0BP0

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Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 01:21:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration





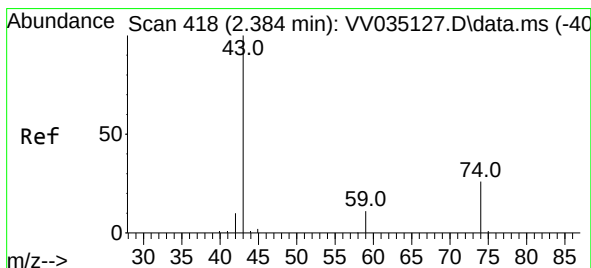
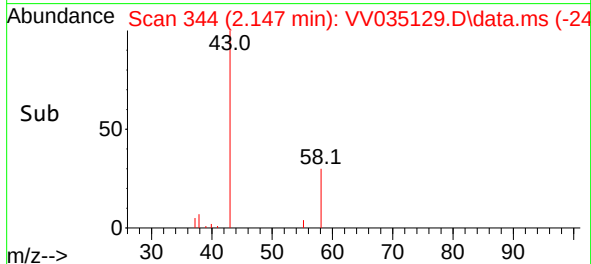
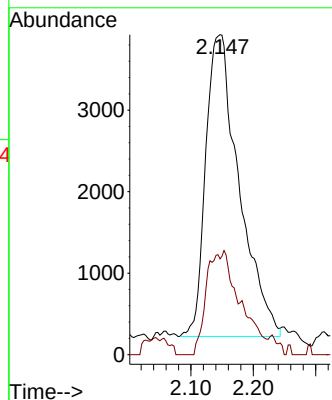
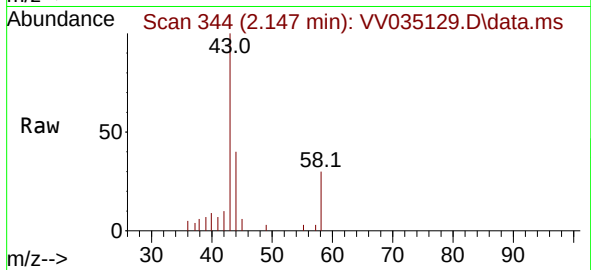
#13
Acetone
Concen: 18.783 ug/L
RT: 2.147 min Scan# 340
Delta R.T. 0.013 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

Instrument :
MSVOA_V
ClientSampleId :
C0BP0

Tgt Ion: 43 Resp: 13798
Ion Ratio Lower Upper
43 100
58 14.6 0.0 40.8

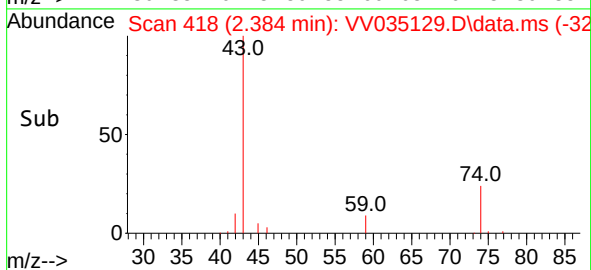
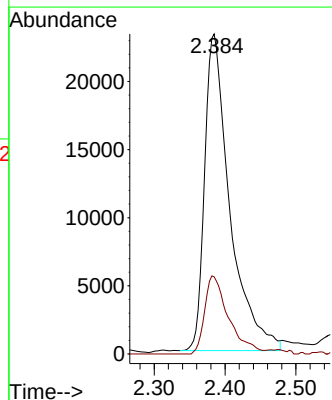
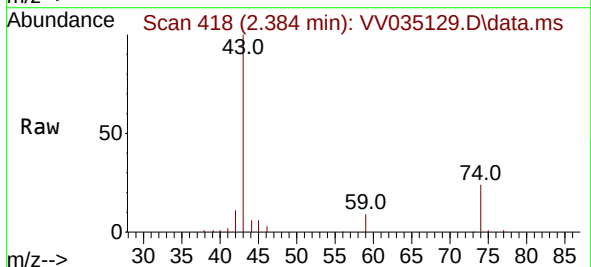
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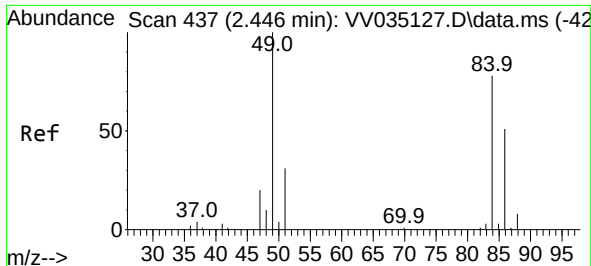
Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#15
Methyl Acetate
Concen: 28.371 ug/L
RT: 2.384 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

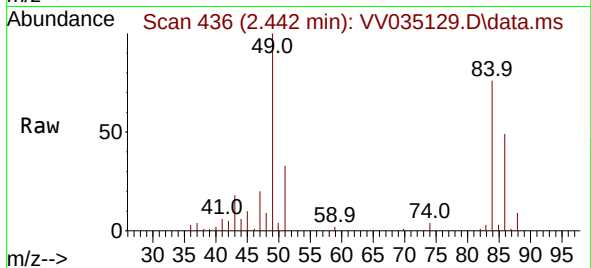
Tgt Ion: 43 Resp: 57526
Ion Ratio Lower Upper
43 100
74 23.4 18.5 27.7





#16
Methylene chloride
Concen: 2.722 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

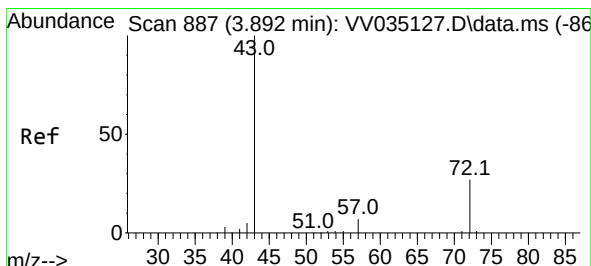
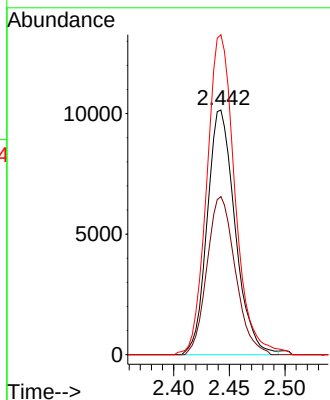
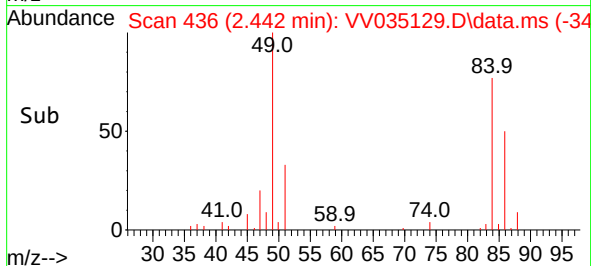
Instrument :
MSVOA_V
ClientSampleId :
C0BP0



Tgt Ion: 84 Resp: 17708
Ion Ratio Lower Upper
84 100
86 64.6 43.5 80.9
49 130.8 82.5 153.3

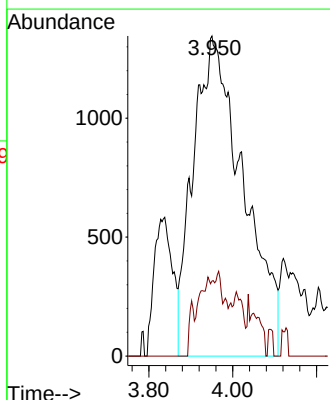
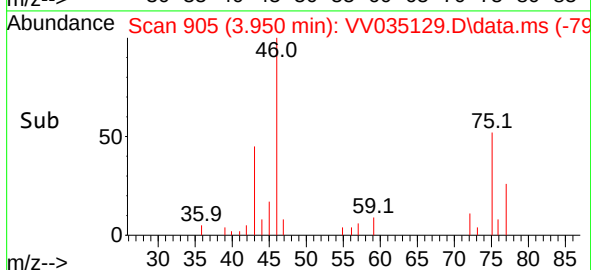
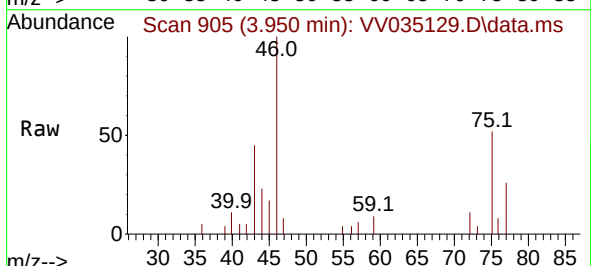
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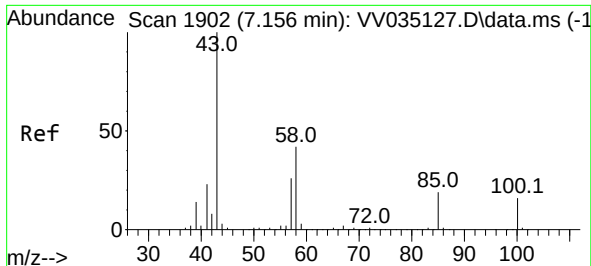
Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#21
2-Butanone
Concen: 9.454 ug/L m
RT: 3.950 min Scan# 905
Delta R.T. 0.058 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

Tgt Ion: 43 Resp: 11131
Ion Ratio Lower Upper
43 100
72 3.5 7.5 22.5#





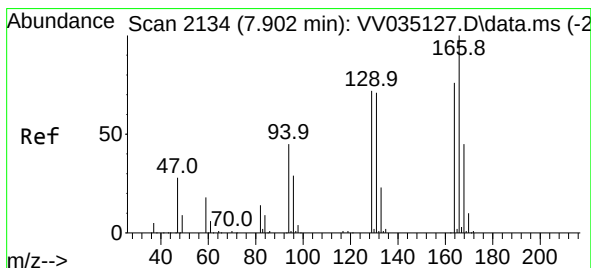
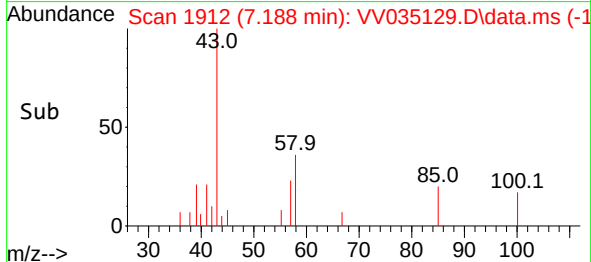
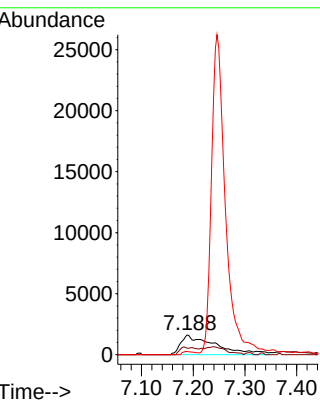
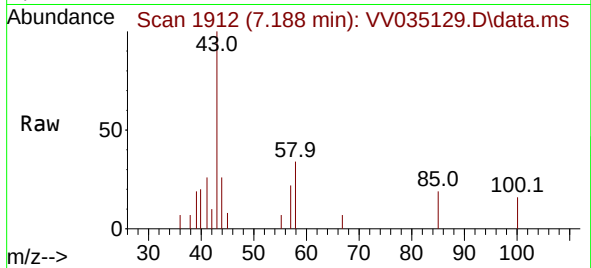
#40
4-Methyl-2-pentanone
Concen: 2.585 ug/L m
RT: 7.188 min Scan# 1902
Delta R.T. 0.032 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

Instrument :
MSVOA_V
ClientSampleId :
C0BP0

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 9.6 33.8 50.6
100 0.0 11.9 17.9

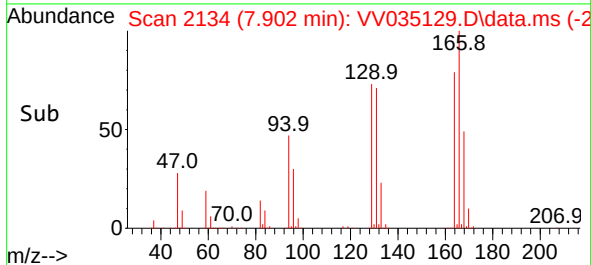
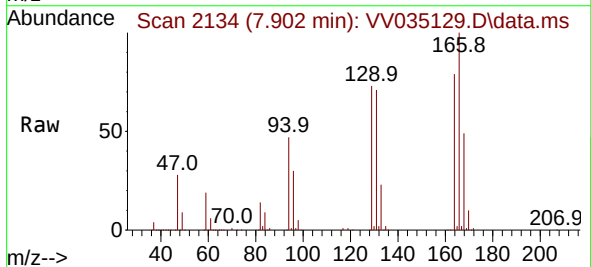
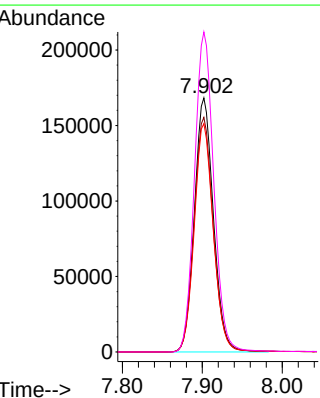
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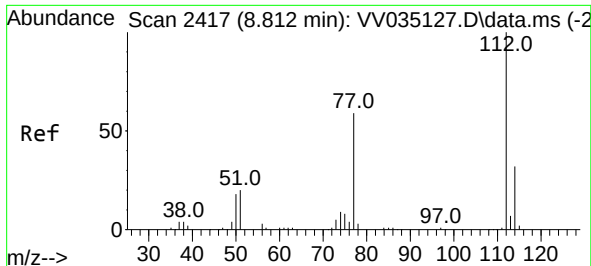
Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024



#47
Tetrachloroethene
Concen: 56.845 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

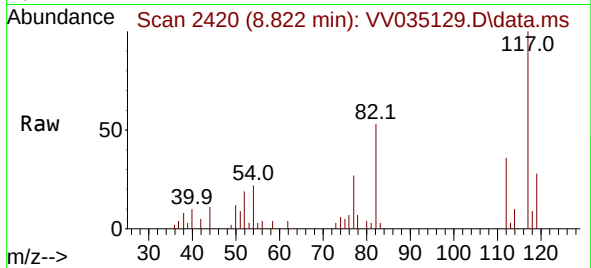
Tgt Ion:164 Resp: 279733
Ion Ratio Lower Upper
164 100
129 92.4 66.0 122.6
131 89.9 63.0 117.0
166 126.0 91.9 170.7





#51
Chlorobenzene
Concen: 0.210 ug/L
RT: 8.822 min Scan# 2417
Delta R.T. 0.010 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

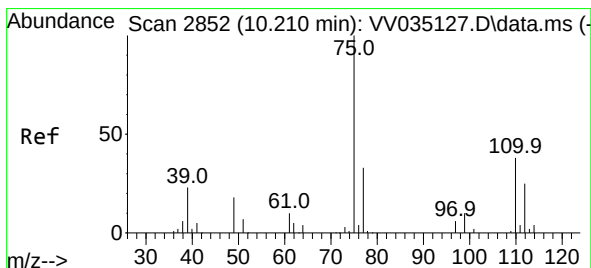
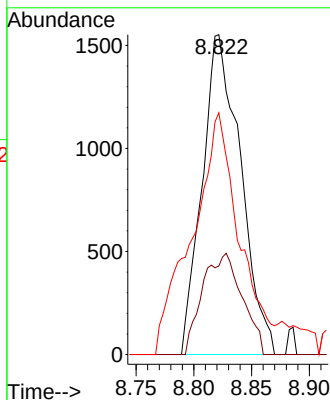
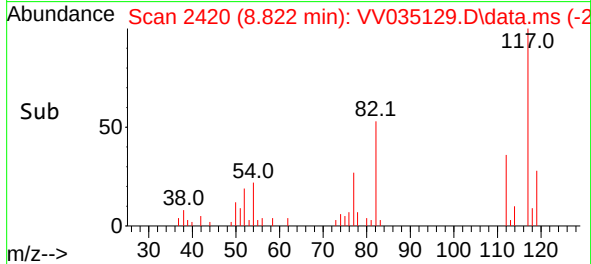
Instrument :
MSVOA_V
ClientSampleId :
C0BP0



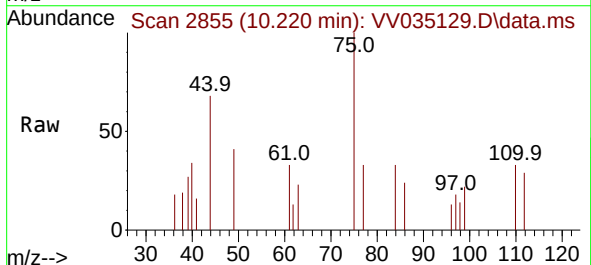
Tgt Ion:112 Resp: 358
Ion Ratio Lower Upper
112 100
114 27.7 21.9 40.7
77 75.6 47.4 71.2

Manual Integrations
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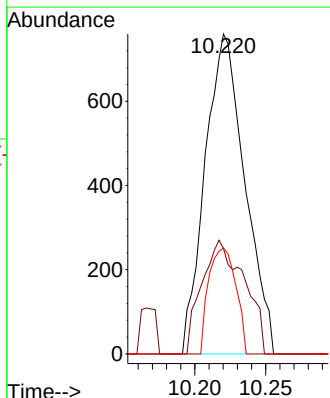
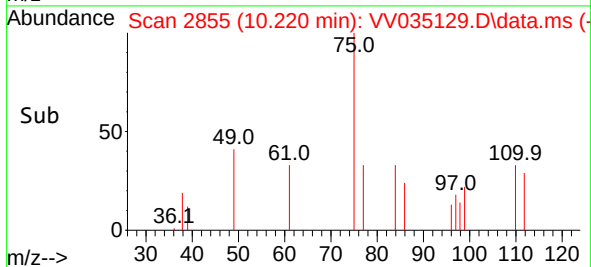
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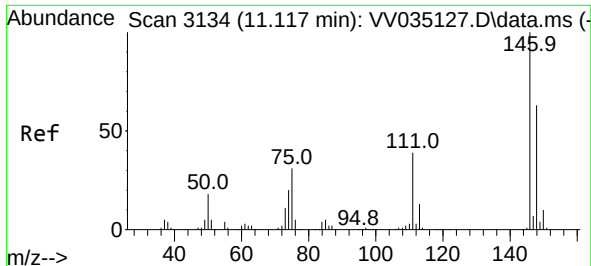


#61
1,2,3-Trichloropropane
Concen: 0.417 ug/L
RT: 10.220 min Scan# 2855
Delta R.T. 0.010 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21



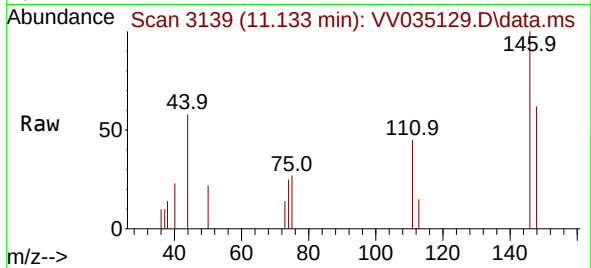
Tgt Ion: 75 Resp: 1484
Ion Ratio Lower Upper
75 100
77 37.9 24.8 37.2#
110 22.5 31.0 46.6#





#64
1,3-Dichlorobenzene
Concen: 0.142 ug/L
RT: 11.133 min Scan# 3134
Delta R.T. 0.016 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

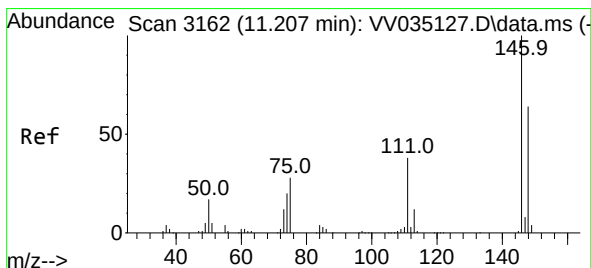
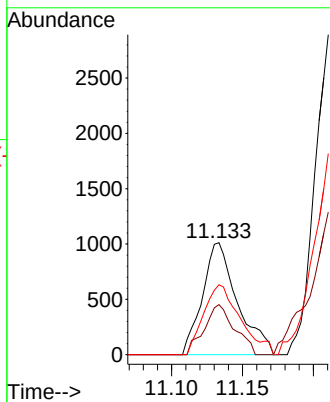
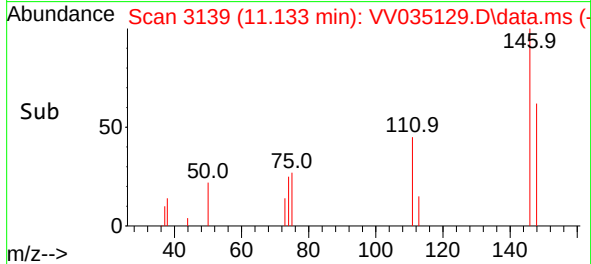
Instrument :
MSVOA_V
ClientSampleId :
COBP0



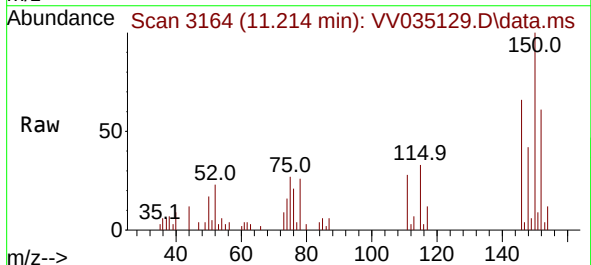
Tgt Ion:146 Resp: 1732
Ion Ratio Lower Upper
146 100
111 44.8 27.7 51.5
148 62.5 44.0 81.8

Manual Integrations
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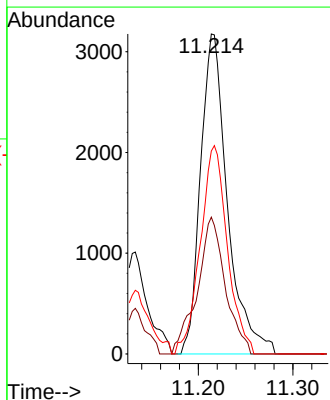
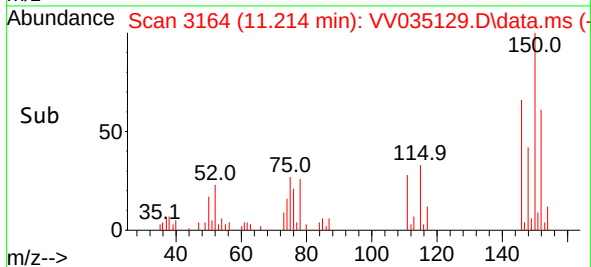
Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

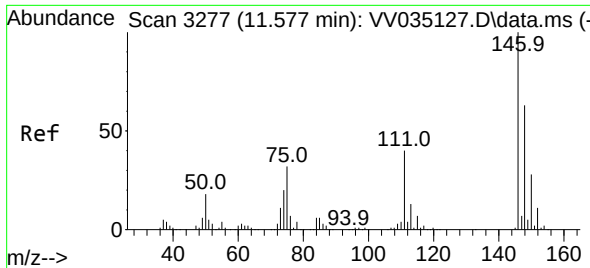


#65
1,4-Dichlorobenzene
Concen: 0.517 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.006 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21



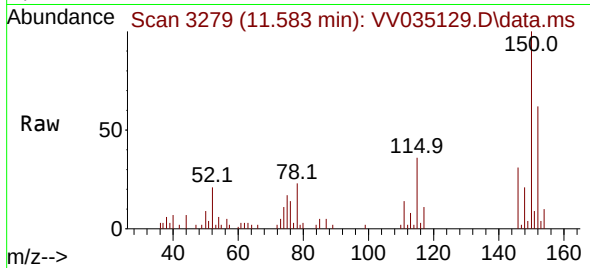
Tgt Ion:146 Resp: 6297
Ion Ratio Lower Upper
146 100
111 42.8 27.3 50.7
148 63.4 43.5 80.7





#67
1,2-Dichlorobenzene
Concen: 0.346 ug/L
RT: 11.583 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21

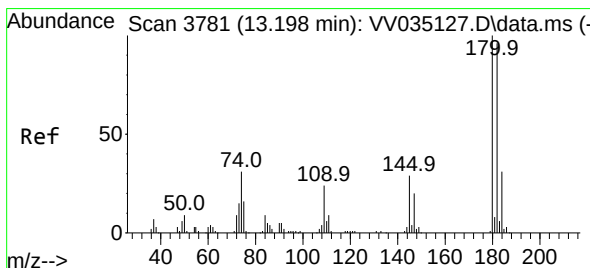
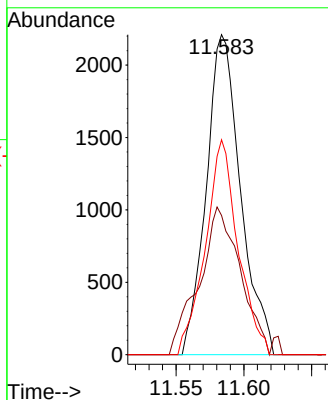
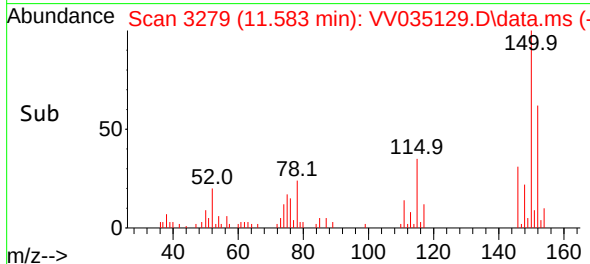
Instrument :
MSVOA_V
ClientSampleId :
C0BP0



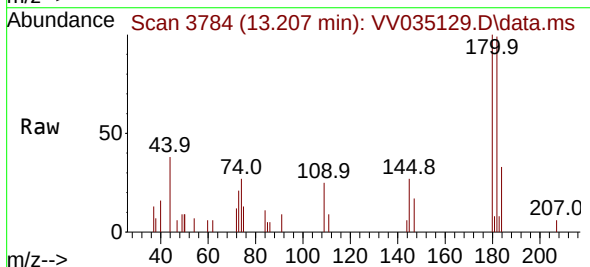
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Ion Ratio Lower Upper
146 100
111 43.5 33.9 50.9
148 67.1 49.3 73.9

Manual Integrations
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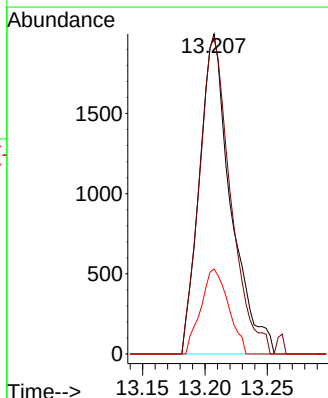
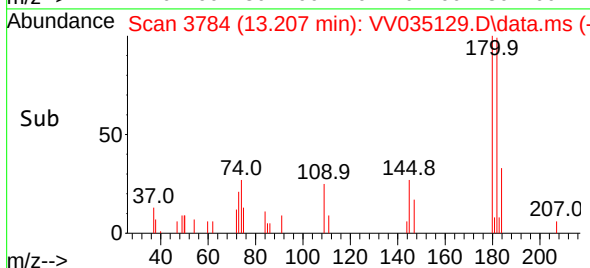
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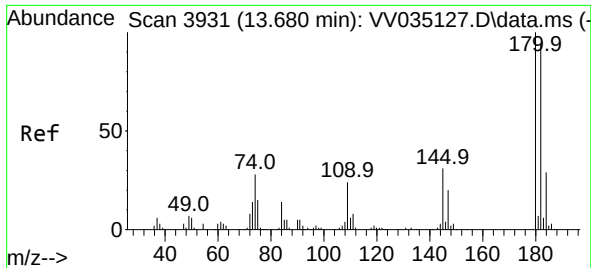


#70
1,2,4-trichlorobenzene
Concen: 0.491 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.010 min
Lab File: VV035129.D
Acq: 11 Apr 2024 17:21



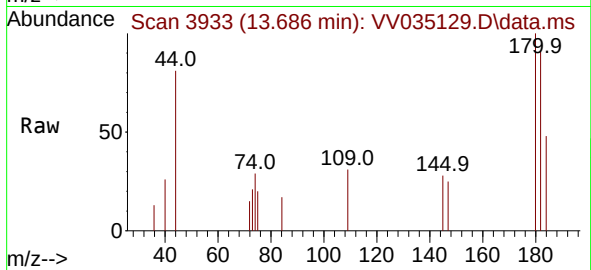
Tgt Ion:180 Resp: 3484
Ion Ratio Lower Upper
180 100
182 98.3 75.3 112.9
145 23.4 23.4 35.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.251 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.007 min
 Lab File: VV035129.D
 Acq: 11 Apr 2024 17:21

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BP0



Tgt Ion:	180	Resp:	156
Ion	Ratio	Lower	Upper
180	100		
182	103.1	77.0	115.4
145	29.4	25.4	38.2

Manual Integrations
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