

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030582.D
 Acq On : 12 Oct 2024 05:38
 Operator : SY/MD
 Sample : P4350-14MSD
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK1MSD

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Oct 14 04:53:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	457636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	162493	22.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.360%
7) Chloroethane-d5	2.899	69	149677	27.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.960%
11) 1,1-Dichloroethene-d2	4.021	65	60962	20.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.520%
21) 2-Butanone-d5	7.081	46	59332	45.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.660%
24) Chloroform-d	7.648	84	329840	25.203	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	8.301	65	182150	26.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.080%
32) Benzene-d6	8.276	84	583377	28.559	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.240%
36) 1,2-Dichloropropane-d6	9.276	67	184524	30.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.120%#
41) Toluene-d8	10.319	98	455965	24.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	10.575	79	75806	30.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.800%
47) 2-Hexanone-d5	10.922	63	53708	69.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.100%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157339	35.734	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	125735	27.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	88243	15.092	ug/L	99
3) Chloromethane	2.229	50	108421	15.955	ug/L	97
5) Vinyl chloride	2.375	62	128437	15.369	ug/L	99
6) Bromomethane	2.789	94	98675	17.939	ug/L	99
8) Chloroethane	2.936	64	89357	17.491	ug/L	97
9) Trichlorofluoromethane	3.265	101	105112	14.057	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	95376	14.177	ug/L	94
12) 1,1-Dichloroethene	4.045	96	94526m	15.395	ug/L	
13) Acetone	4.131	43	31603	16.675	ug/L	91
14) Carbon disulfide	4.393	76	195867	9.769	ug/L	98
15) Methyl Acetate	4.679	43	38129	16.287	ug/L	94
16) Methylene chloride	4.917	84	109036	15.760	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	99254	14.981	ug/L	93
18) Methyl tert-butyl Ether	5.435	73	192757	20.788	ug/L	98
19) 1,1-Dichloroethane	6.216	63	200151	16.254	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	120433	17.042	ug/L	93
22) 2-Butanone	7.173	43	57450	28.122	ug/L	98
23) Bromochloromethane	7.520	128	55190	17.852	ug/L	92
25) Chloroform	7.673	83	213928	16.257	ug/L	99

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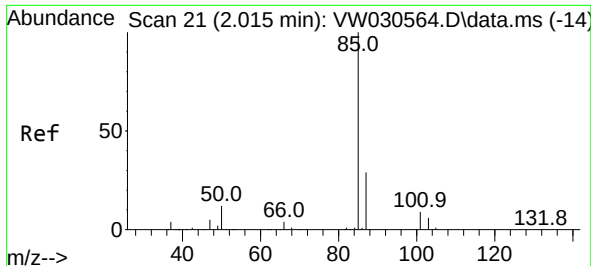
Quant Time: Oct 14 04:53:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	145160	16.721	ug/L	99
29) Cyclohexane	7.953	56	120001	14.007	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	154405	16.527	ug/L	98
31) Carbon tetrachloride	8.069	117	121235	14.529	ug/L	99
33) Benzene	8.319	78	410014	17.902	ug/L	100
34) Trichloroethene	9.087	95	92121	14.458	ug/L	93
35) Methylcyclohexane	9.331	83	112082	11.177	ug/L	95
37) 1,2-Dichloropropane	9.368	63	110914	19.390	ug/L	99
38) Bromodichloromethane	9.642	83	149649	19.664	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	160632	18.617	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	129412	47.093	ug/L	99
42) Toluene	10.386	91	358330	14.665	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	139459	19.235	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	89909	21.748	ug/L	99
46) Tetrachloroethene	10.861	164	41545	8.840	ug/L	92
48) 2-Hexanone	10.965	43	85786	38.174	ug/L	97
49) Dibromochloromethane	11.123	129	95910	20.792	ug/L	94
50) 1,2-Dibromoethane	11.233	107	81511	21.130	ug/L #	97
51) Chlorobenzene	11.654	112	219729	13.970	ug/L	100
52) Ethylbenzene	11.727	91	290375	10.415	ug/L	98
53) m,p-Xylene	11.837	106	106001	10.148	ug/L	96
54) o-Xylene	12.160	106	121976	12.631	ug/L	99
55) Styrene	12.178	104	212826	12.892	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	103619	22.226	ug/L	94
59) Bromoform	12.349	173	53696	28.715	ug/L	99
60) Isopropylbenzene	12.459	105	214146	10.389	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	74039	28.587	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	175262	10.778	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	184799	11.607	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	124063	13.828	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	125625	13.561	ug/L	98
67) 1,2-Dichlorobenzene	13.861	146	134388	17.022	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	16453	28.490	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.623	180	66293	11.205	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	69215	14.532	ug/L	98
71) Naphthalene	15.354	128	225745	27.434	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	69793	16.903	ug/L	95

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



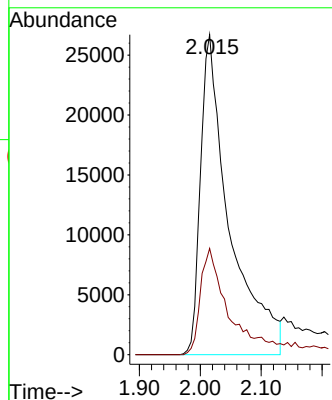
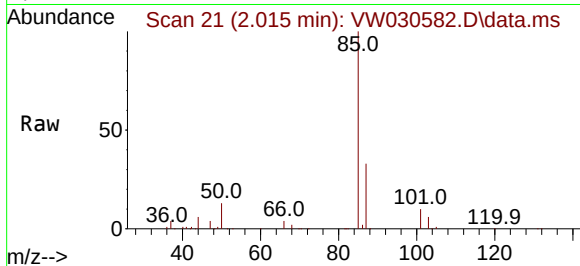
#2
Dichlorodifluoromethane
Concen: 15.092 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 85 Resp: 8824
Ion Ratio Lower Upper
85 100
87 29.3 23.8 35.6

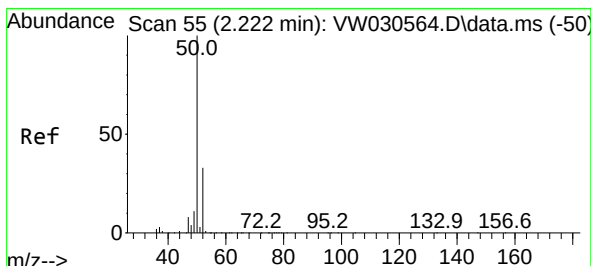
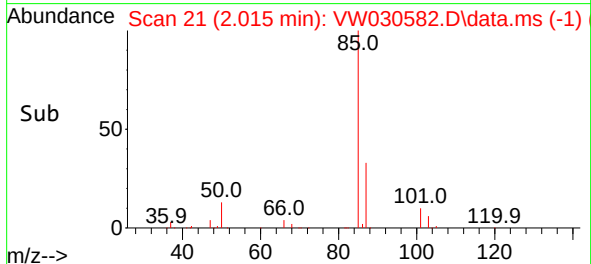
Manual Integrations
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Dadoda



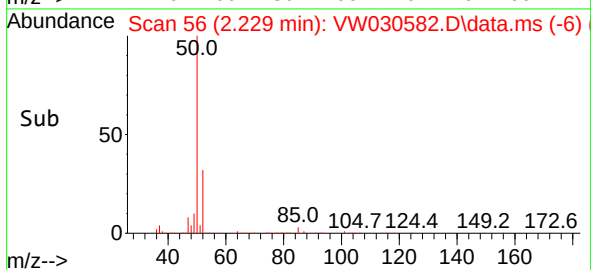
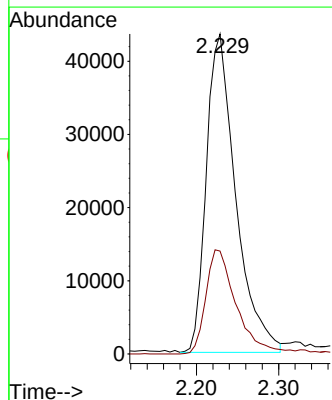
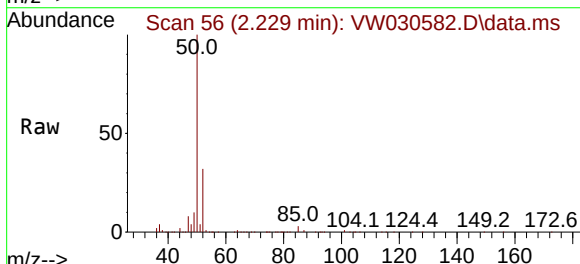
10/15/2024
Supervised By :Semsettin
Yesilyurt

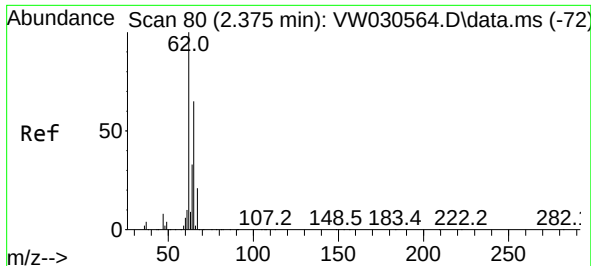
10/15/2024



#3
Chloromethane
Concen: 15.955 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

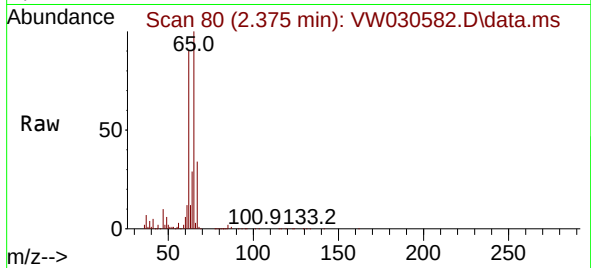
Tgt Ion: 50 Resp: 108421
Ion Ratio Lower Upper
50 100
52 32.2 23.7 43.9





#5
 Vinyl chloride
 Concen: 15.369 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030582.D
 Acq: 12 Oct 2024 05:38

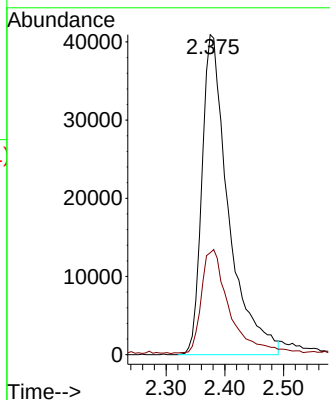
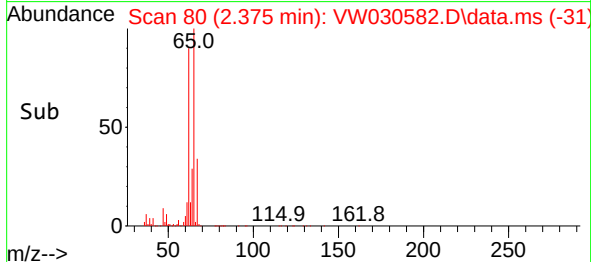
Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK1MSD



Tgt Ion: 62 Resp: 12843
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.6 42.0

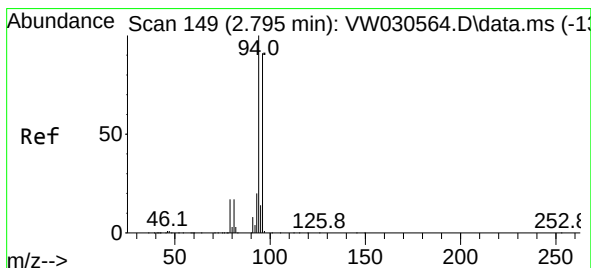
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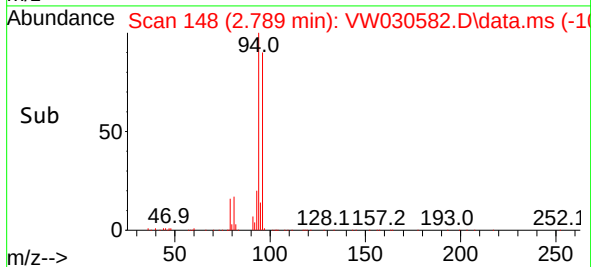
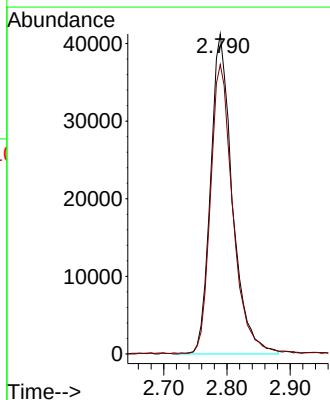
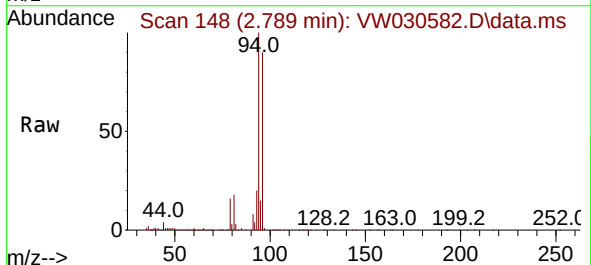
10/15/2024
 Supervised By :Semsettin
 Yesilyurt

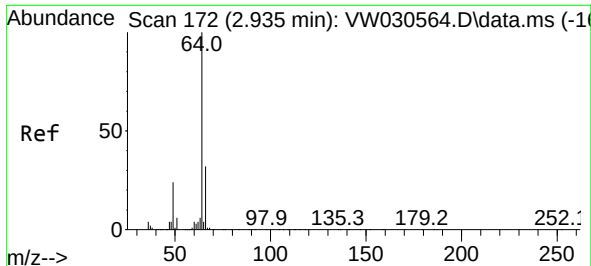
10/15/2024



#6
 Bromomethane
 Concen: 17.939 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW030582.D
 Acq: 12 Oct 2024 05:38

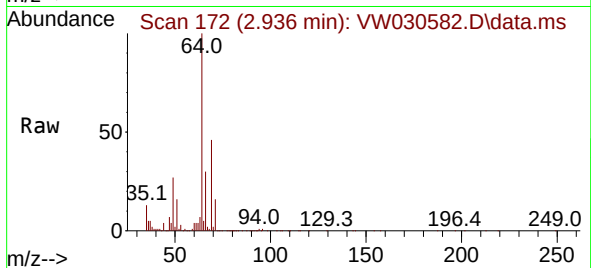
Tgt Ion: 94 Resp: 98675
 Ion Ratio Lower Upper
 94 100
 96 90.5 62.6 116.2





#8
Chloroethane
Concen: 17.491 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

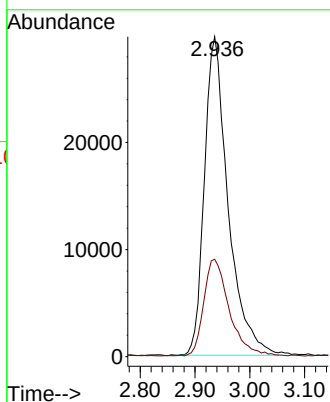
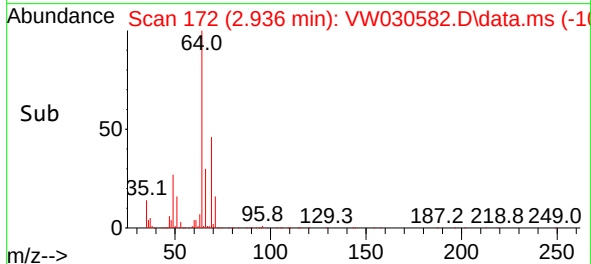
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion: 64 Resp: 8935
Ion Ratio Lower Upper
64 100
66 30.4 22.3 41.5

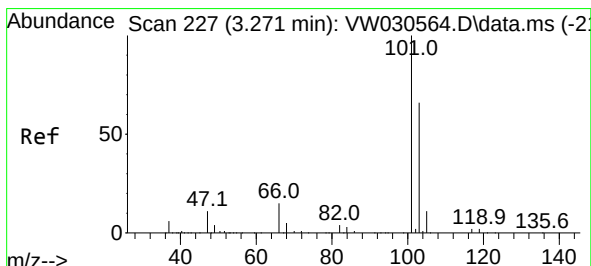
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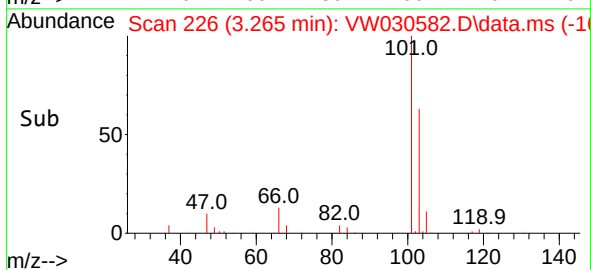
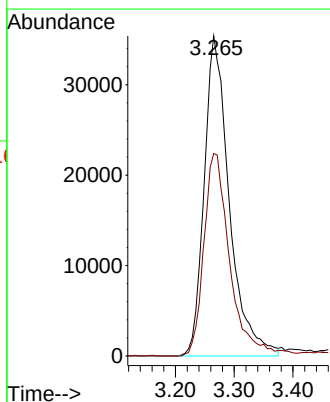
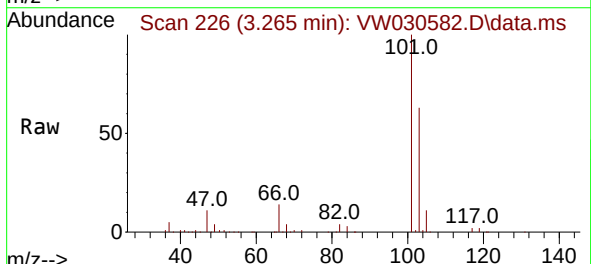
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Supervised By :Semsettin
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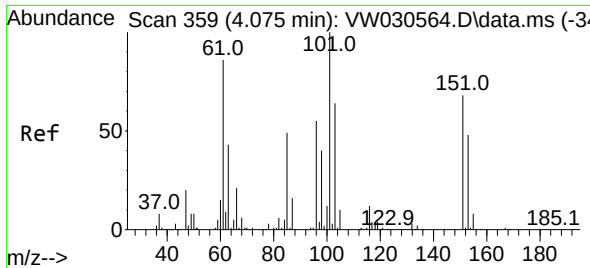
10/15/2024



#9
Trichlorofluoromethane
Concen: 14.057 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:101 Resp: 105112
Ion Ratio Lower Upper
101 100
103 63.2 51.1 76.7





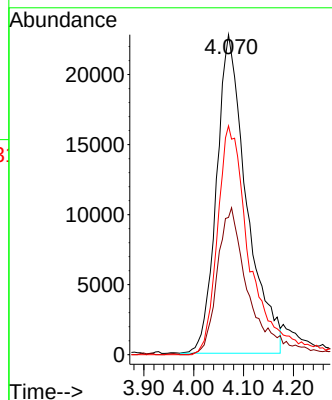
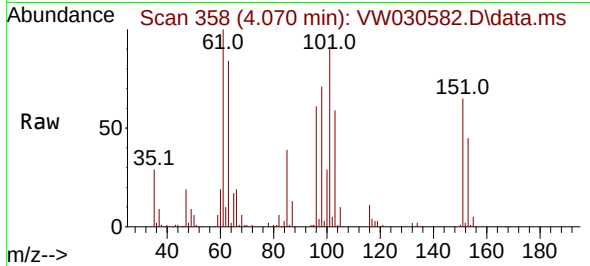
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.177 ug/L
RT: 4.070 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion:101 Resp: 95370
Ion Ratio Lower Upper
101 100
85 42.8 35.7 53.5
151 76.8 56.1 84.1

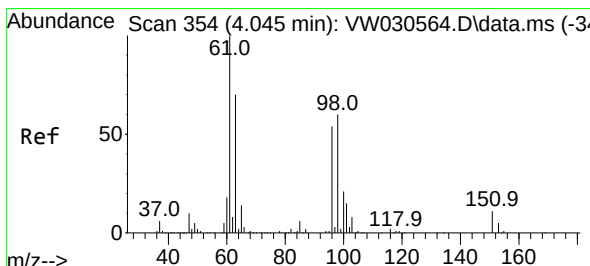
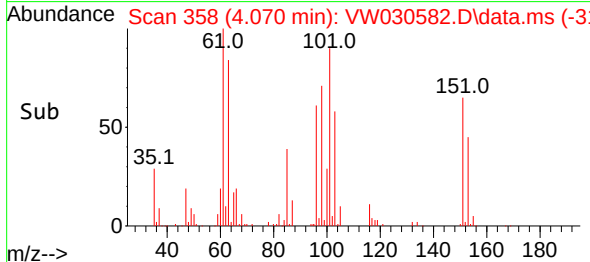
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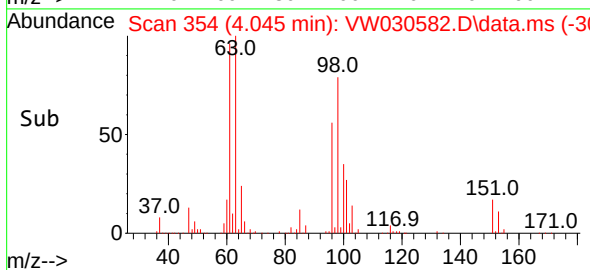
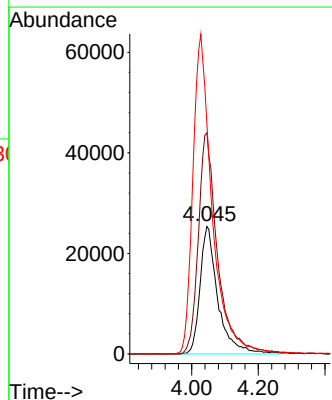
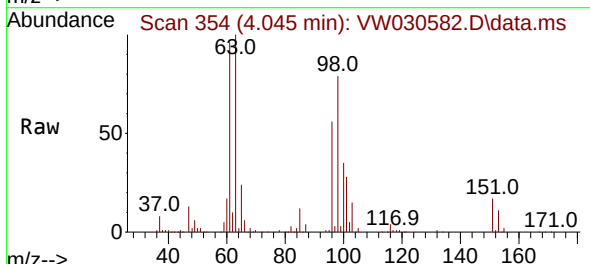
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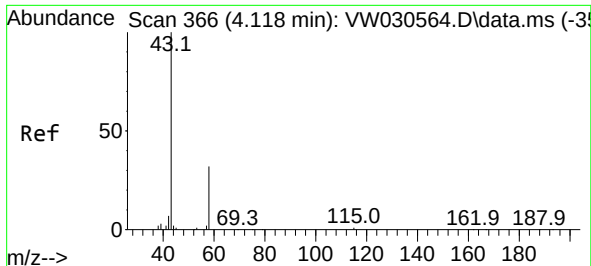
10/15/2024



#12
1,1-Dichloroethene
Concen: 15.395 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion: 96 Resp: 94526
Ion Ratio Lower Upper
96 100
61 173.4 121.3 225.3
63 179.9 87.6 162.8#





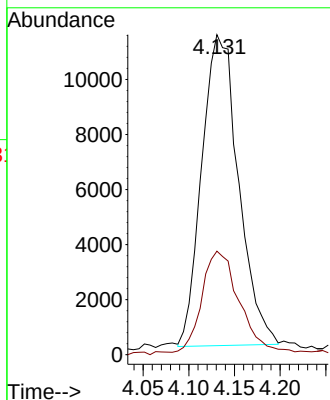
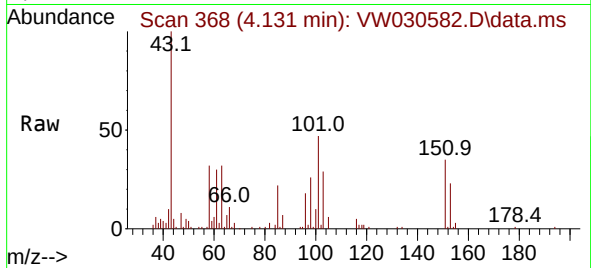
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Acetone
Concen: 16.675 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 43 Resp: 3160
Ion Ratio Lower Upper
43 100
58 33.8 0.0 57.6

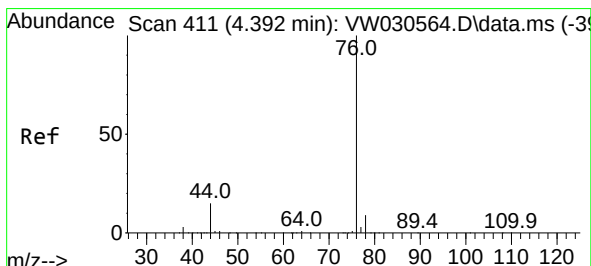
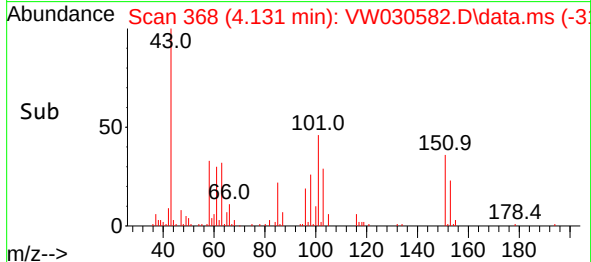
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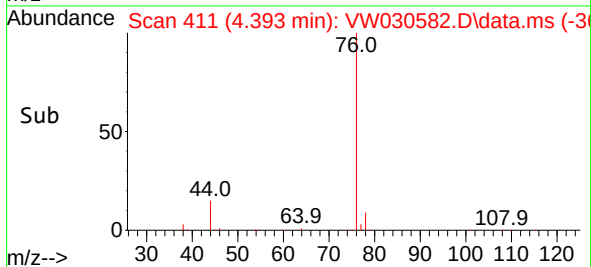
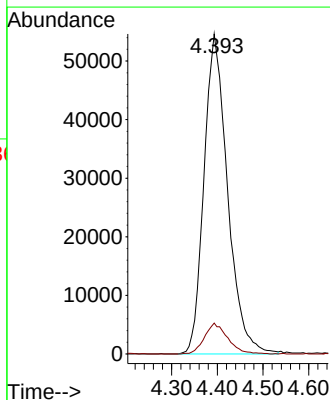
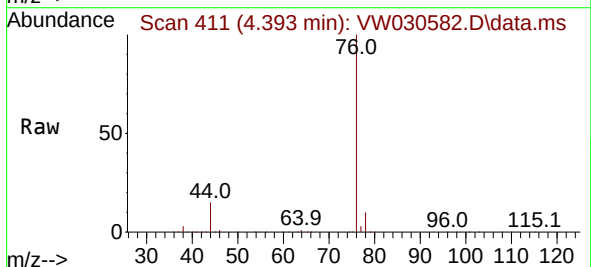
10/15/2024
Supervised By :Semsettin
Yesilyurt

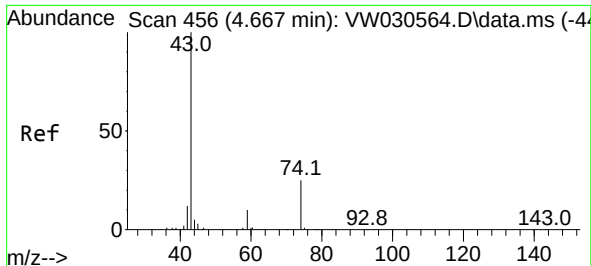
10/15/2024



#14
Carbon disulfide
Concen: 9.769 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW030582.D
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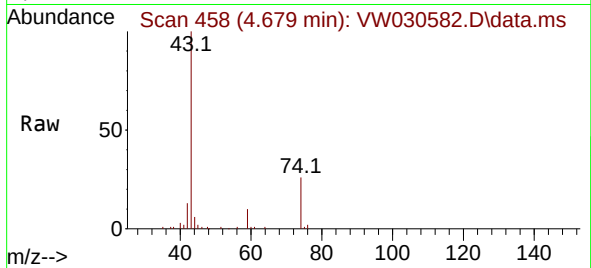
Tgt Ion: 76 Resp: 195867
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7





#15
Methyl Acetate
Concen: 16.287 ug/L
RT: 4.679 min Scan# 456
Delta R.T. 0.013 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

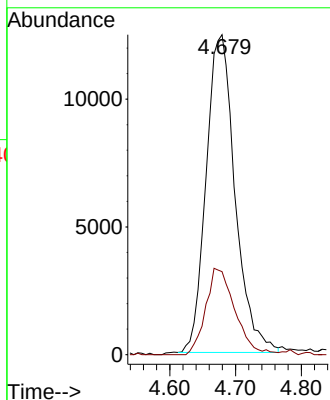
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion: 43 Resp: 38129
Ion Ratio Lower Upper
43 100
74 26.9 19.3 28.9

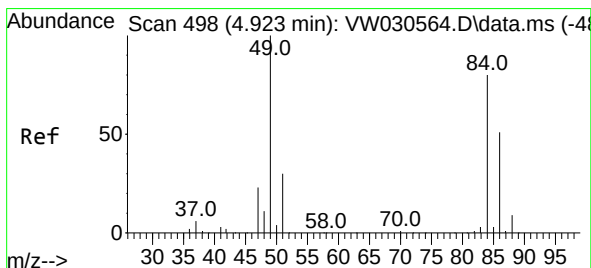
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



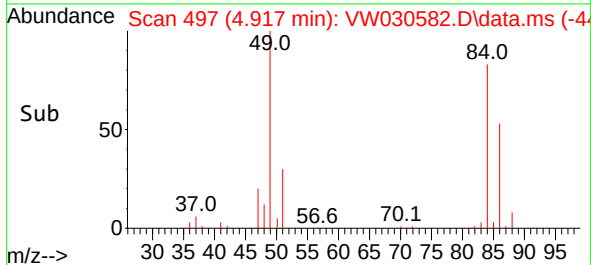
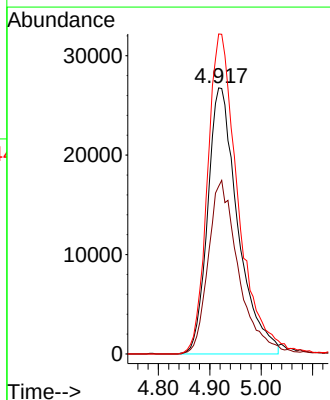
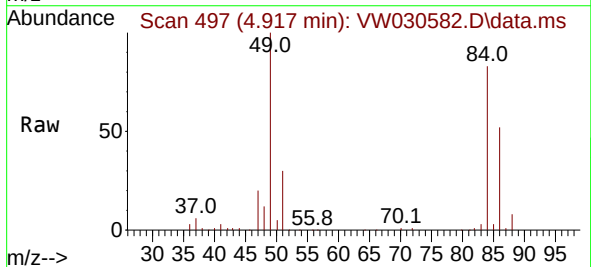
10/15/2024
Supervised By :Semsettin
Yesilyurt

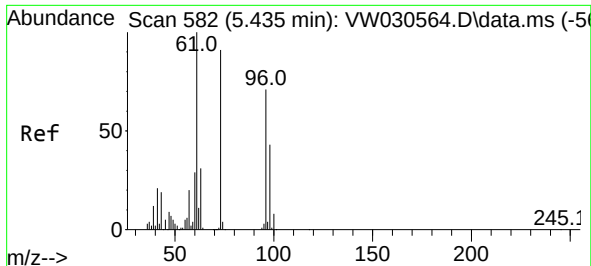
10/15/2024



#16
Methylene chloride
Concen: 15.760 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

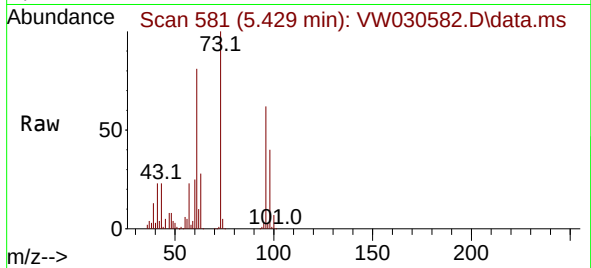
Tgt Ion: 84 Resp: 109036
Ion Ratio Lower Upper
84 100
86 63.0 43.8 81.3
49 120.3 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 14.981 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

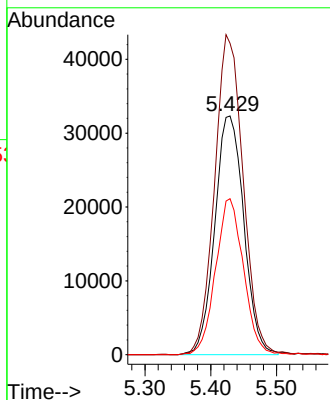
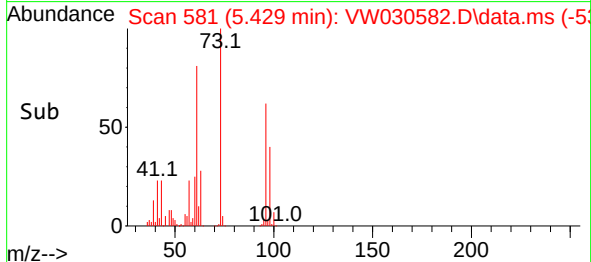
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion: 96 Resp: 99254
Ion Ratio Lower Upper
96 100
61 130.4 96.9 179.9
98 65.3 42.2 78.4

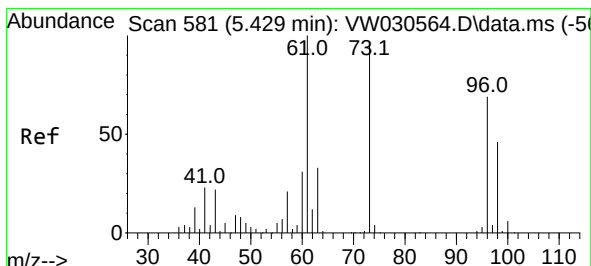
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

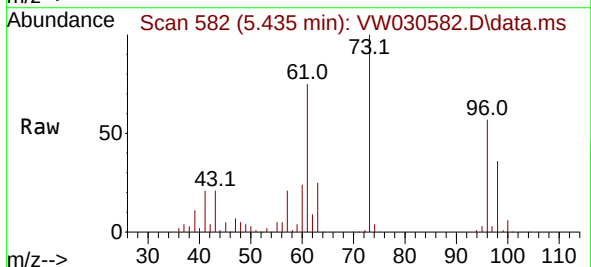


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Supervised By :Semsettin
Yesilyurt

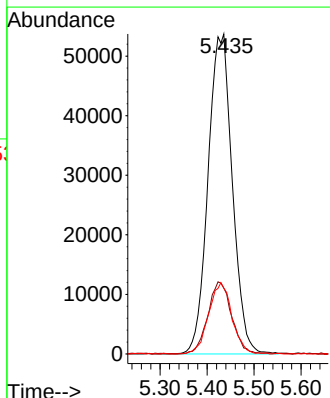
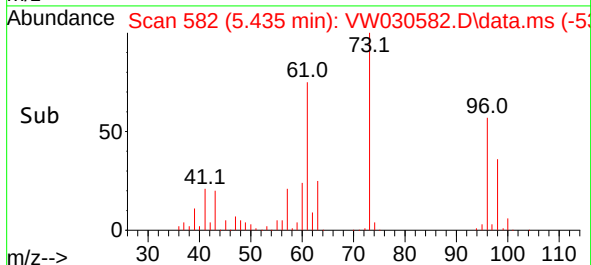
10/15/2024

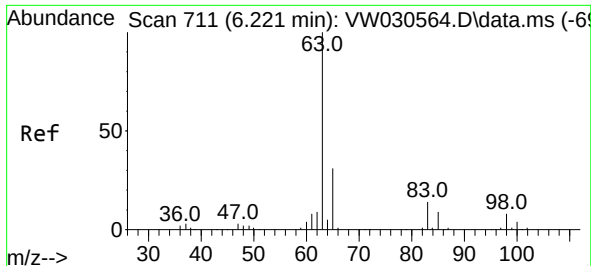


#18
Methyl tert-butyl Ether
Concen: 20.788 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38



Tgt Ion: 73 Resp: 192757
Ion Ratio Lower Upper
73 100
43 21.6 18.1 27.1
57 21.3 17.7 26.5





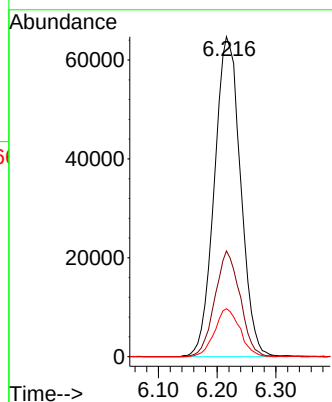
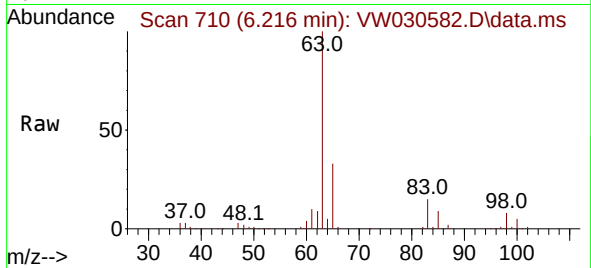
#19
1,1-Dichloroethane
Concen: 16.254 ug/L
RT: 6.216 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 63 Resp: 20015
Ion Ratio Lower Upper
63 100
65 33.0 22.5 41.9
83 15.0 9.8 18.2

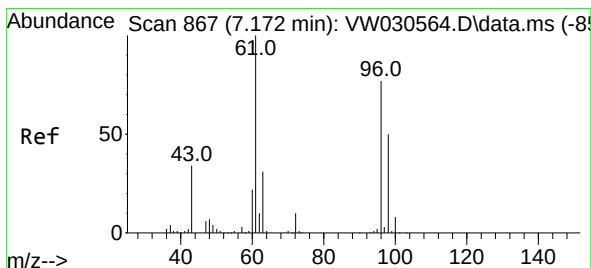
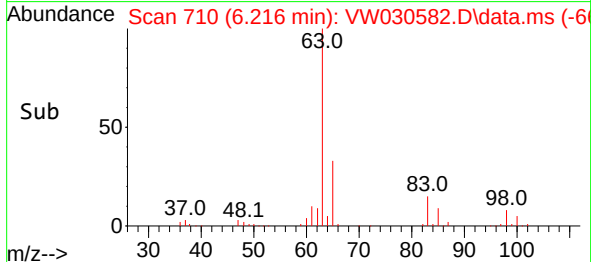
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



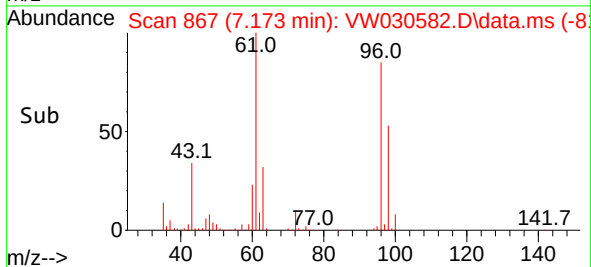
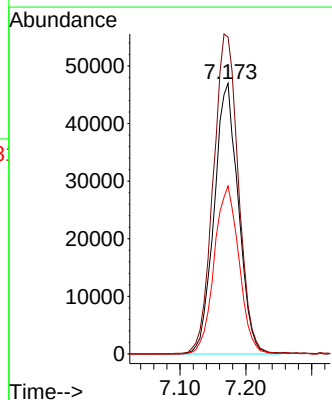
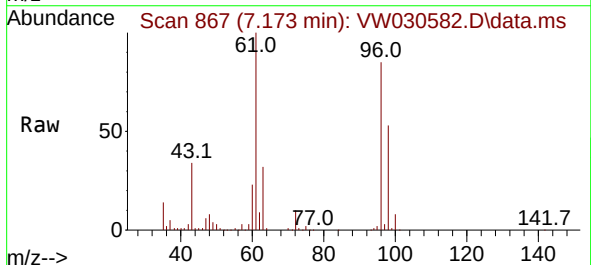
10/15/2024
Supervised By :Semsettin
Yesilyurt

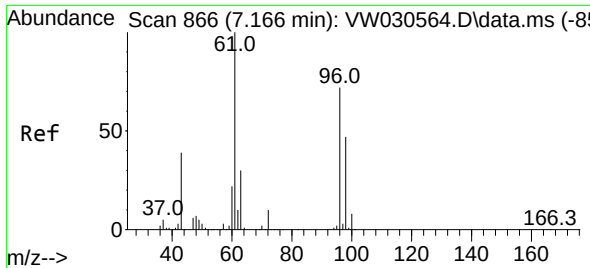
10/15/2024



#20
cis-1,2-Dichloroethene
Concen: 17.042 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion: 96 Resp: 120433
Ion Ratio Lower Upper
96 100
61 117.2 88.3 163.9
98 62.1 41.3 76.7





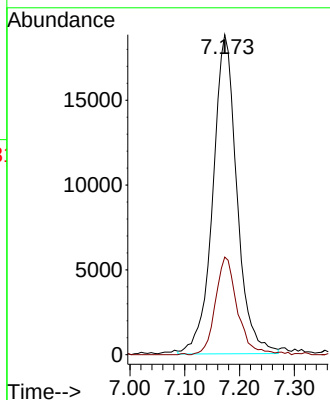
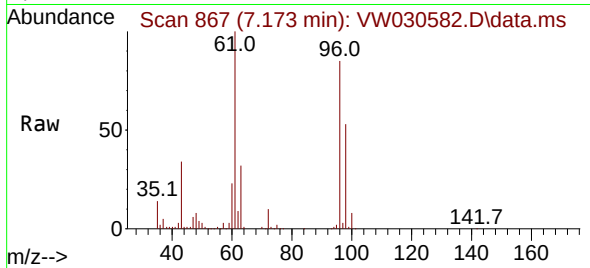
#22
2-Butanone
Concen: 28.122 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 43 Resp: 57450
Ion Ratio Lower Upper
43 100
72 27.7 14.4 43.0

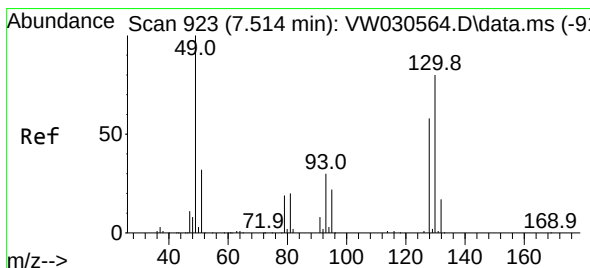
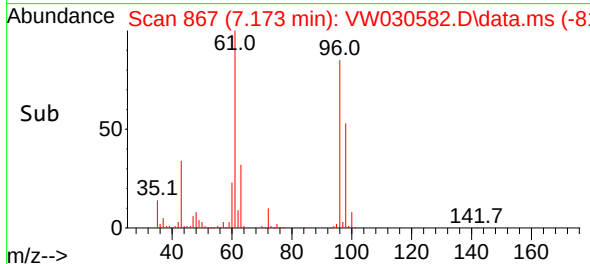
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



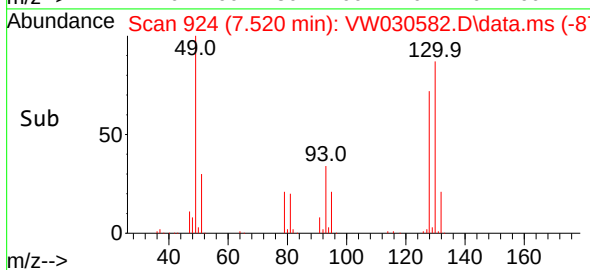
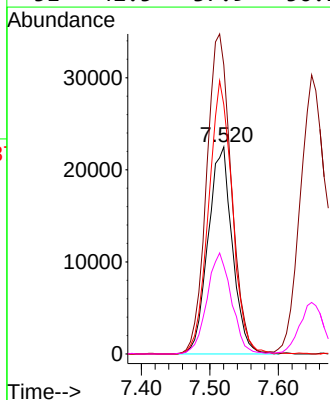
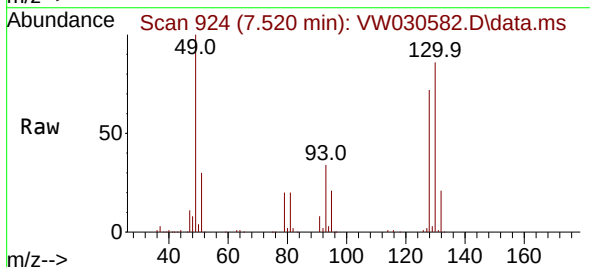
10/15/2024
Supervised By :Semsettin
Yesilyurt

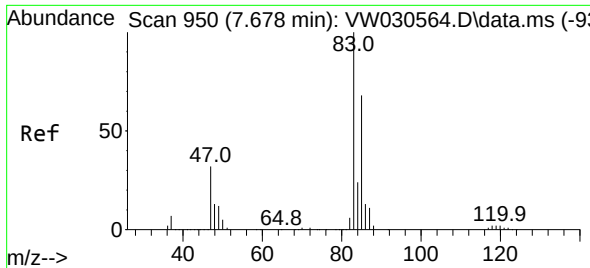
10/15/2024



#23
Bromochloromethane
Concen: 17.852 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

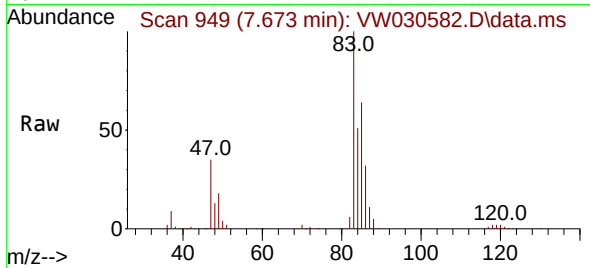
Tgt Ion:128 Resp: 55190
Ion Ratio Lower Upper
128 100
49 139.6 110.1 204.5
130 120.5 82.9 153.9
51 42.5 37.9 56.9





#25
Chloroform
Concen: 16.257 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

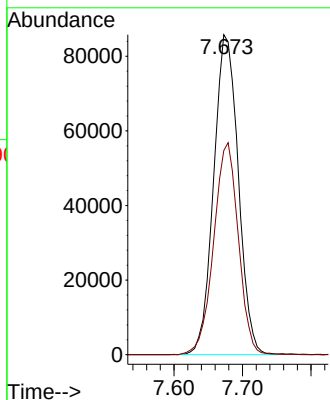
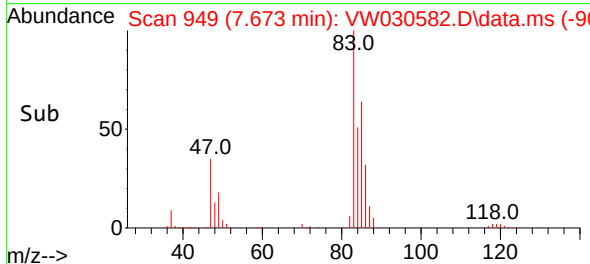
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion: 83 Resp: 213928
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.7

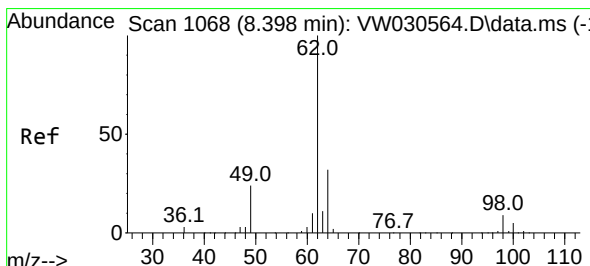
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Reviewed By :Mahesh
Dadoda



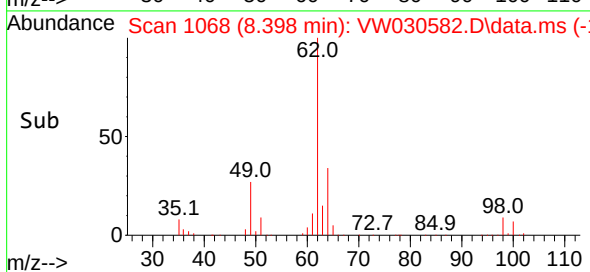
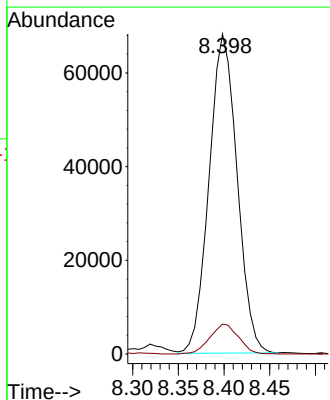
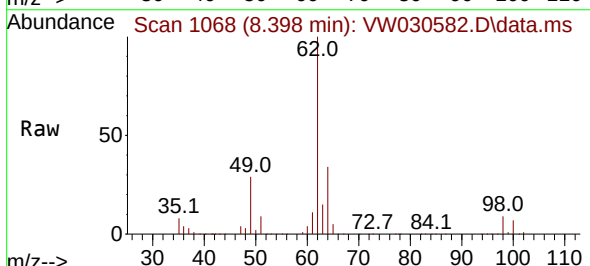
10/15/2024
Supervised By :Semsettin
Yesilyurt

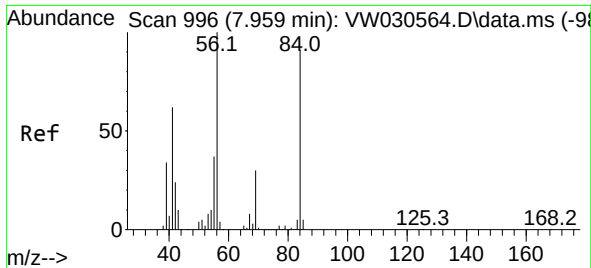
10/15/2024



#27
1,2-Dichloroethane
Concen: 16.721 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

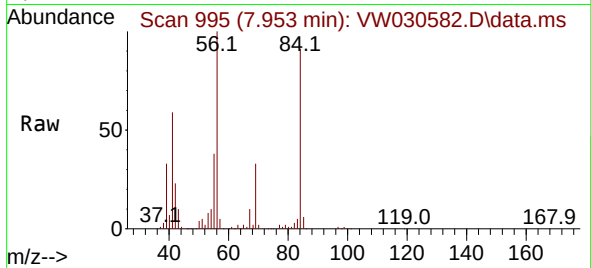
Tgt Ion: 62 Resp: 145160
Ion Ratio Lower Upper
62 100
98 9.3 7.0 10.6





#29
Cyclohexane
Concen: 14.007 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

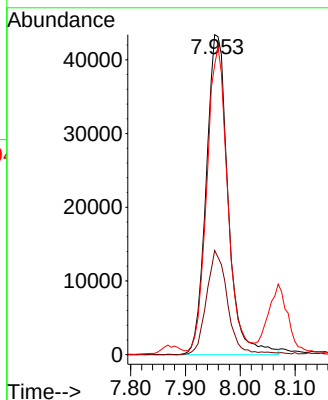
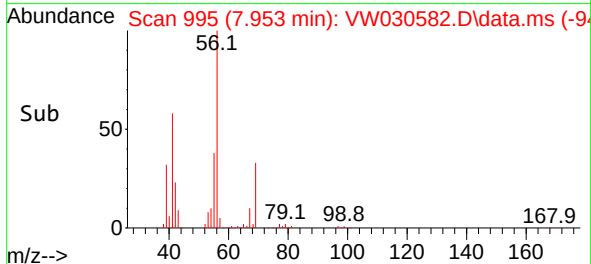
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion: 56 Resp: 12000
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.0
84 91.8 72.3 108.5

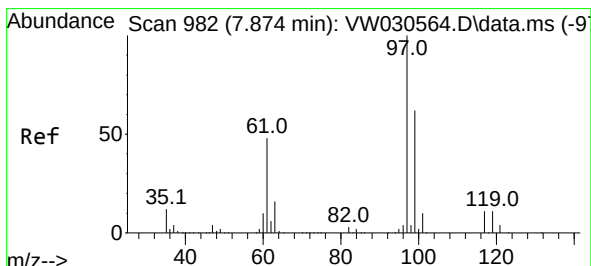
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



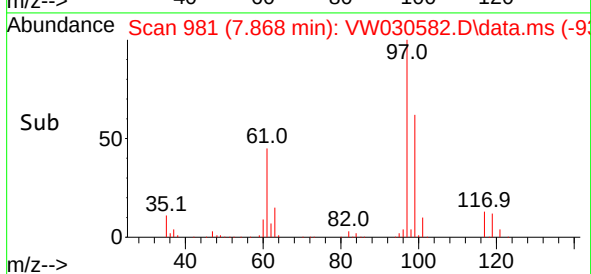
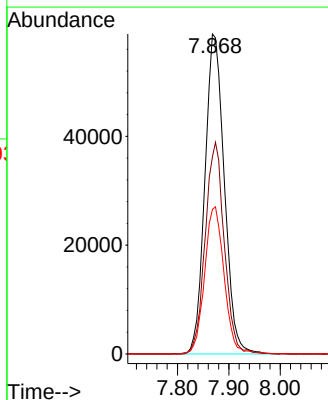
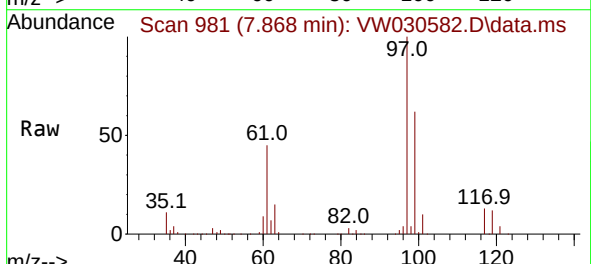
10/15/2024
Supervised By :Semsettin
Yesilyurt

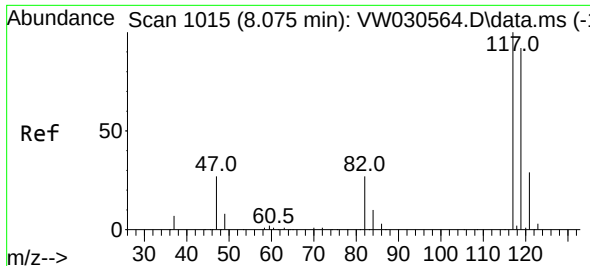
10/15/2024



#30
1,1,1-Trichloroethane
Concen: 16.527 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

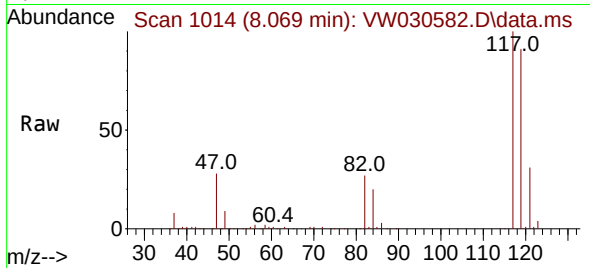
Tgt Ion: 97 Resp: 154405
Ion Ratio Lower Upper
97 100
99 64.8 52.3 78.5
61 45.7 38.5 57.7





#31
Carbon tetrachloride
Concen: 14.529 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

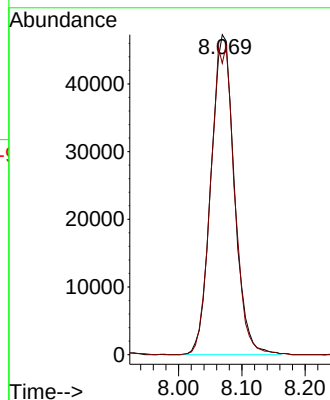
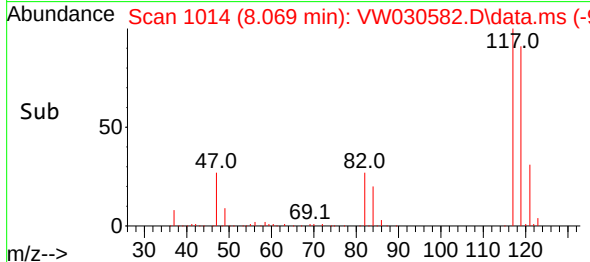
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion:117 Resp: 121235
Ion Ratio Lower Upper
117 100
119 98.4 77.8 116.8

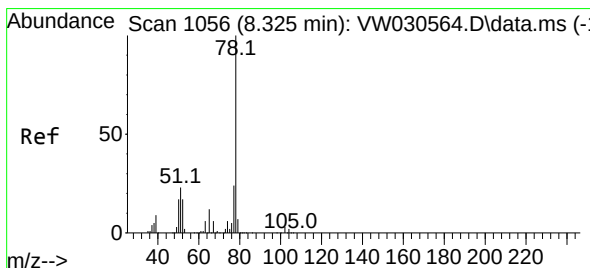
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



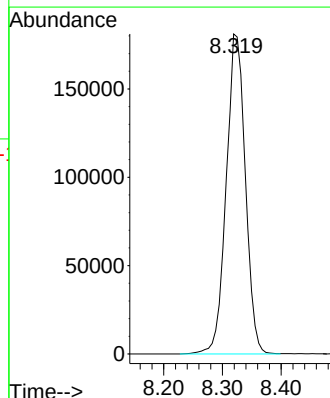
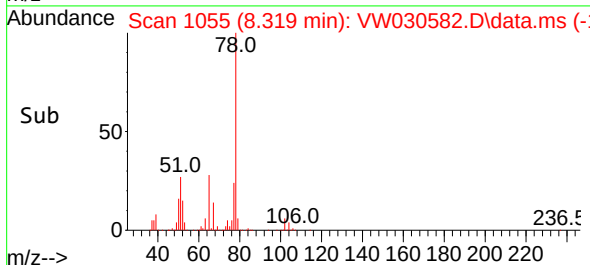
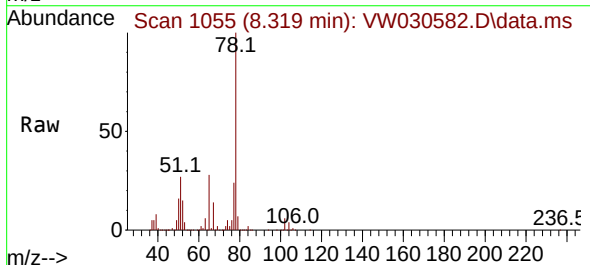
10/15/2024
Supervised By :Semsettin
Yesilyurt

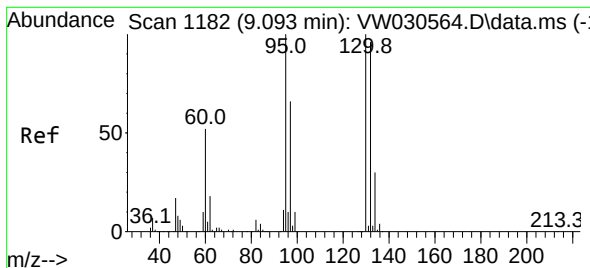
10/15/2024



#33
Benzene
Concen: 17.902 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion: 78 Resp: 410014





#34

Trichloroethene

Concen: 14.458 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MSD

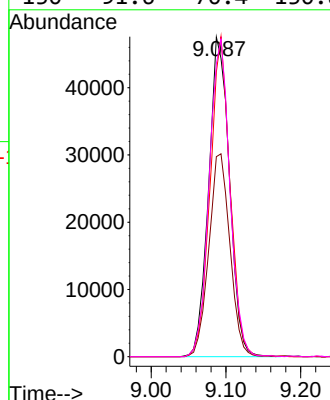
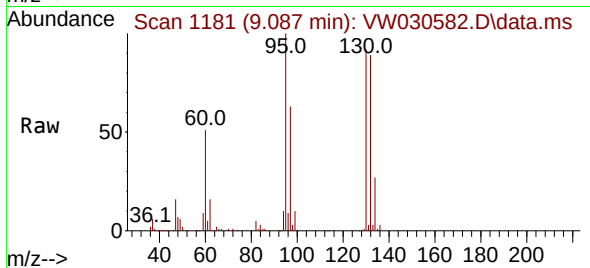
Tgt Ion: 95 Resp: 9212

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.9	85.3
132	89.1	66.4	123.2
130	91.6	70.4	130.8

Manual Integrations

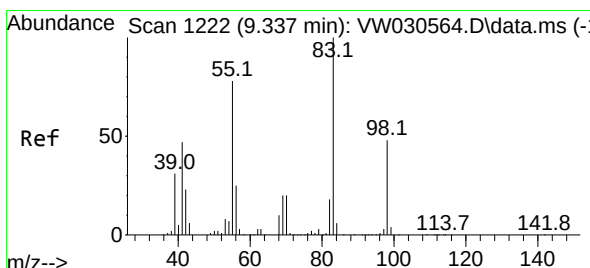
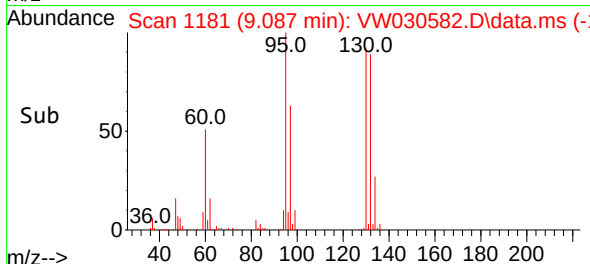
APPROVED

Reviewed By :Mahesh
Dadoda



10/15/2024
Supervised By :Semsettin
Yesilyurt

10/15/2024



#35

Methylcyclohexane

Concen: 11.177 ug/L

RT: 9.331 min Scan# 1221

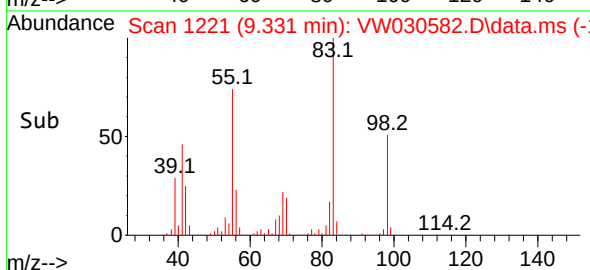
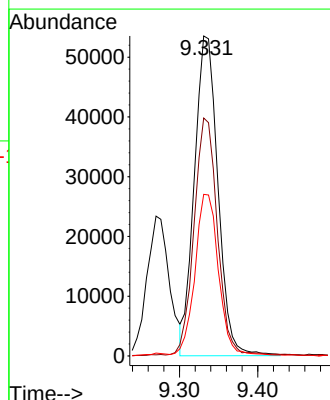
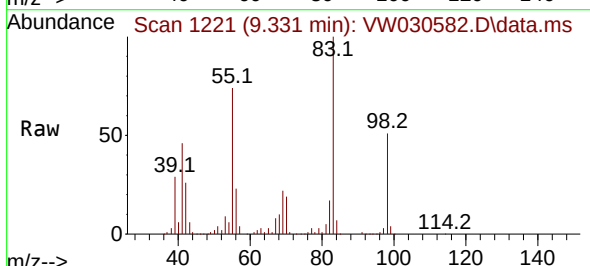
Delta R.T. -0.006 min

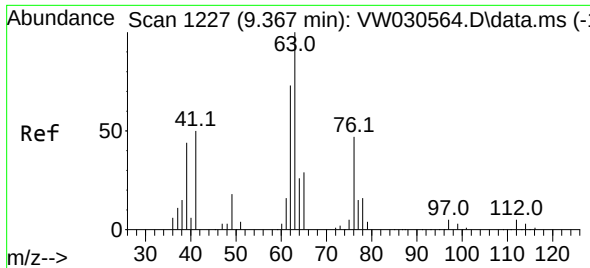
Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

Tgt Ion: 83 Resp: 112082

Ion	Ratio	Lower	Upper
83	100		
55	72.3	61.8	92.8
98	50.9	39.3	58.9





#37

1,2-Dichloropropane

Concen: 19.390 ug/L

RT: 9.368 min Scan# 110914

Delta R.T. 0.000 min

Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MSD

Tgt Ion: 63 Resp: 110914

Ion Ratio Lower Upper

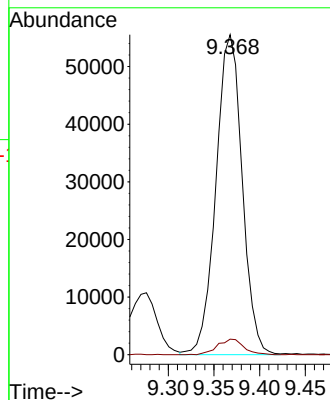
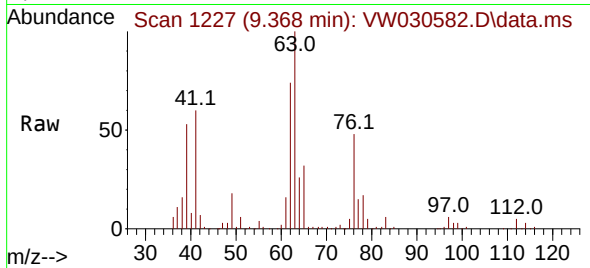
63 100

112 4.8 3.7 5.5

Manual Integrations

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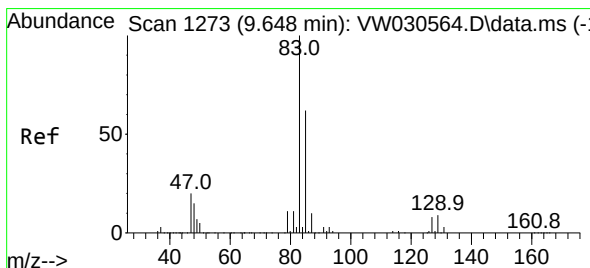
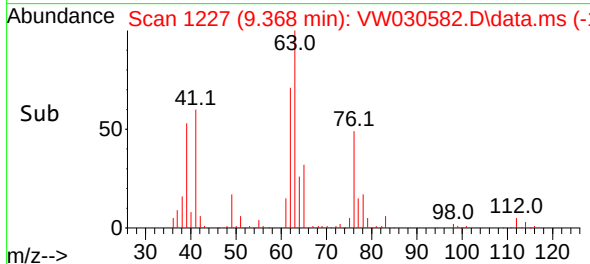
Reviewed By :Mahesh
Dadoda



10/15/2024

Supervised By :Semsettin
Yesilyurt

10/15/2024



#38

Bromodichloromethane

Concen: 19.664 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.006 min

Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

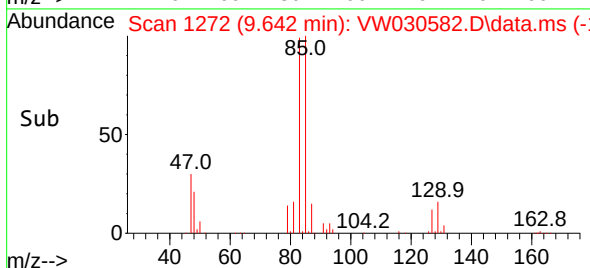
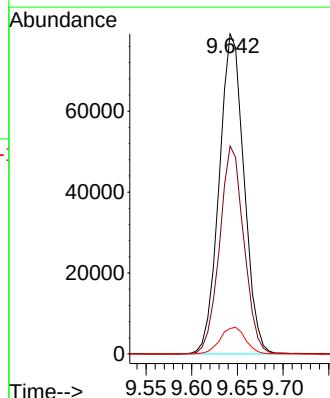
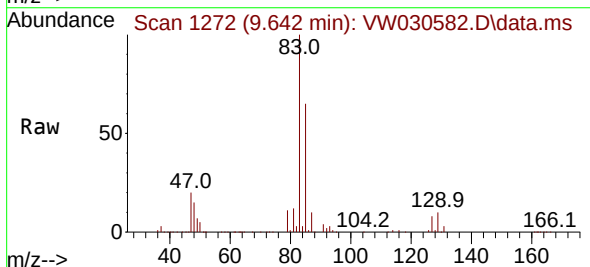
Tgt Ion: 83 Resp: 149649

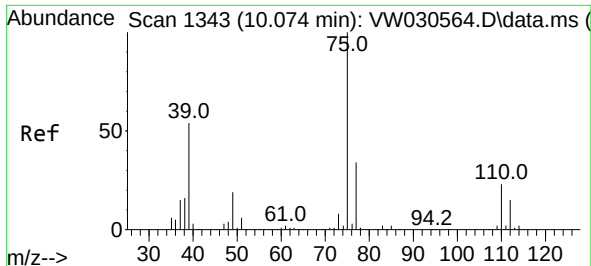
Ion Ratio Lower Upper

83 100

85 65.0 44.2 82.0

127 7.9 6.2 9.4





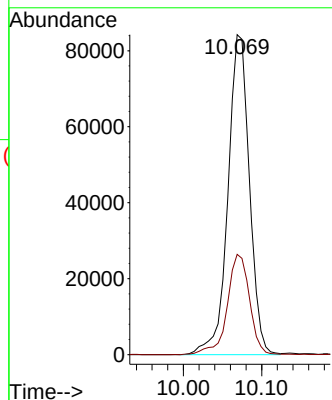
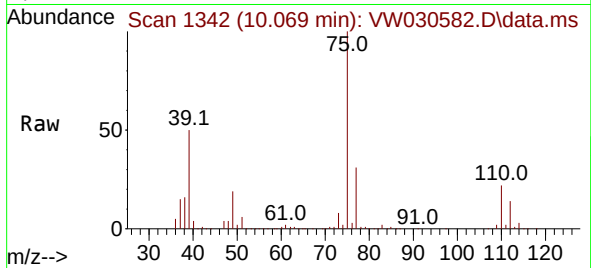
#39
cis-1,3-Dichloropropene
Concen: 18.617 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 75 Resp: 16063
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1

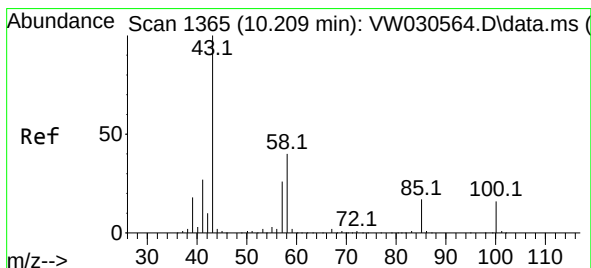
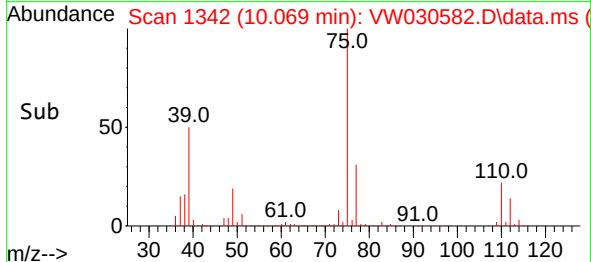
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Reviewed By :Mahesh
Dadoda



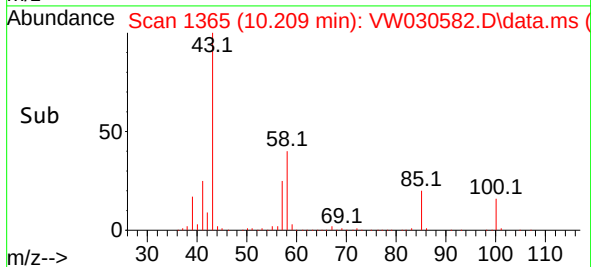
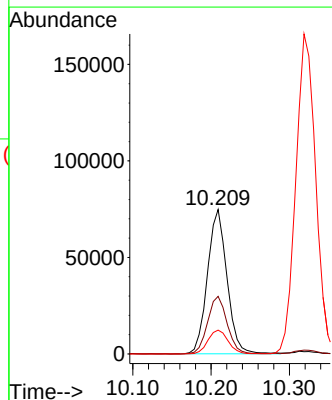
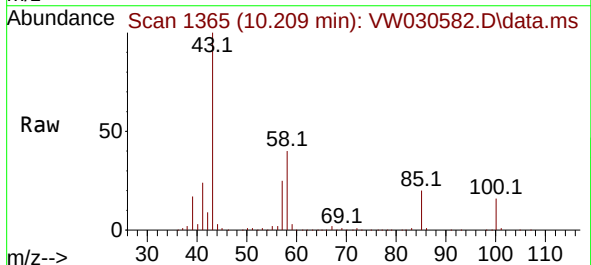
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Supervised By :Semsettin
Yesilyurt

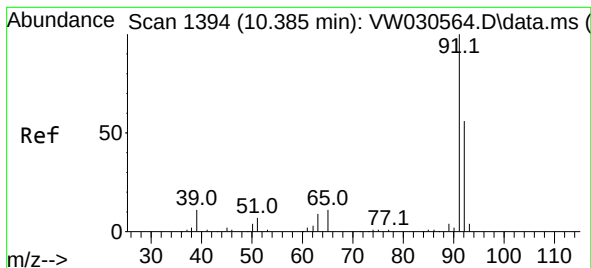
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#40
4-Methyl-2-pentanone
Concen: 47.093 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion: 43 Resp: 129412
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2
100 17.1 13.1 19.7





#42

Toluene

Concen: 14.665 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MSD

Tgt Ion: 91 Resp: 358330

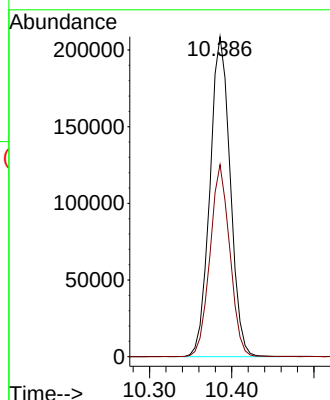
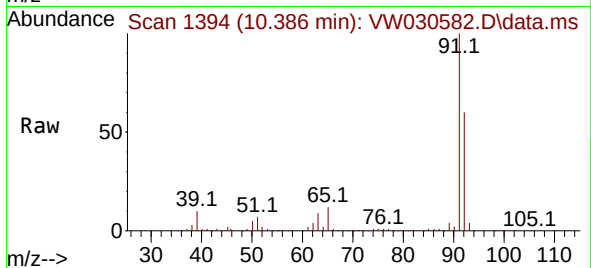
Ion Ratio Lower Upper

91 100

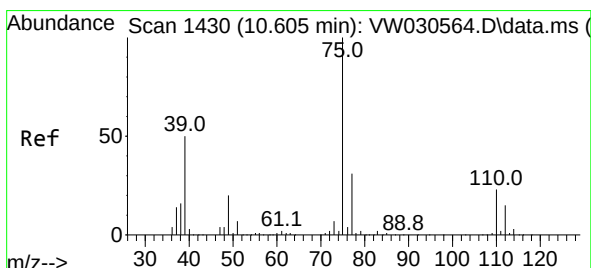
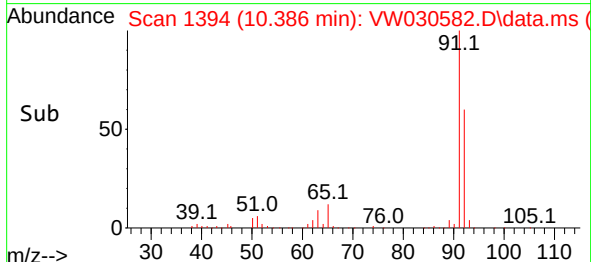
92 60.0 40.3 74.8

Manual Integrations

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Reviewed By :Mahesh
Dadoda10/15/2024
Supervised By :Semsettin
Yesilyurt

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#44

trans-1,3-Dichloropropene

Concen: 19.235 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030582.D

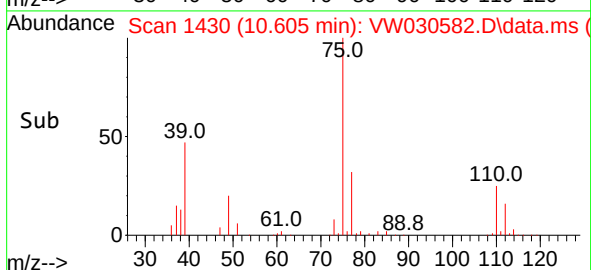
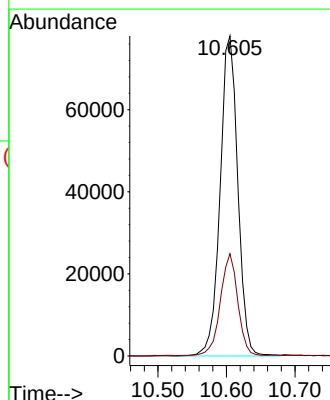
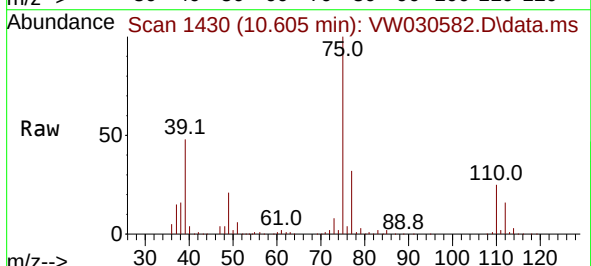
Acq: 12 Oct 2024 05:38

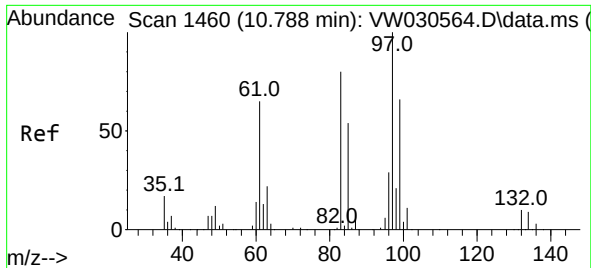
Tgt Ion: 75 Resp: 139459

Ion Ratio Lower Upper

75 100

77 32.0 21.6 40.2





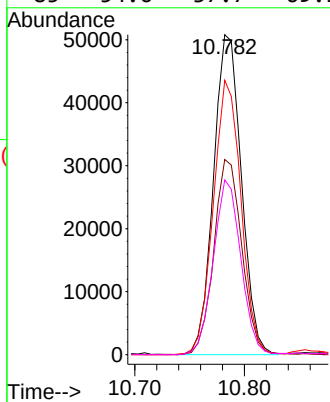
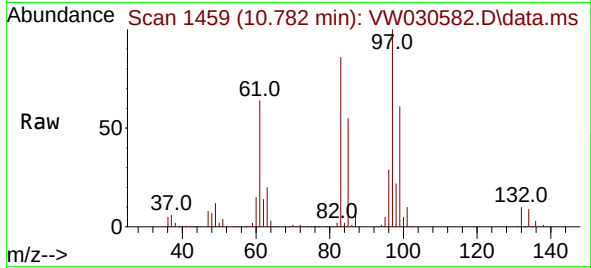
#45
1,1,2-Trichloroethane
Concen: 21.748 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 97	Resp: 8990
Ion Ratio	Lower Upper
97 100	
99 61.0	41.2 76.6
83 85.8	59.6 110.6
85 54.6	37.7 69.9

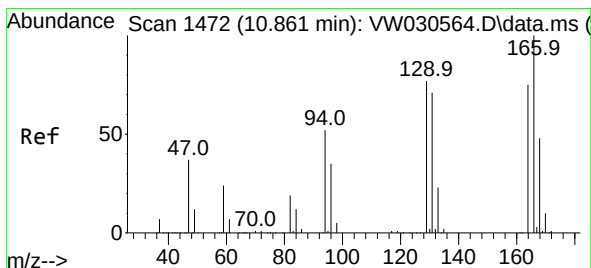
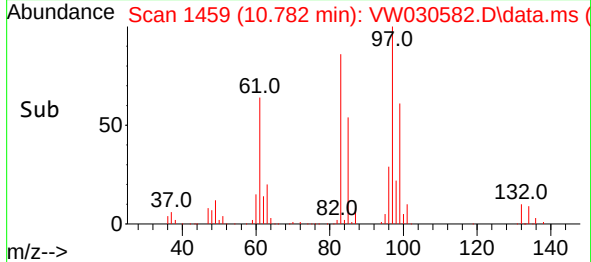
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Dadoda



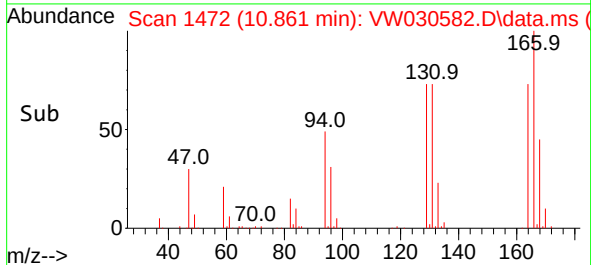
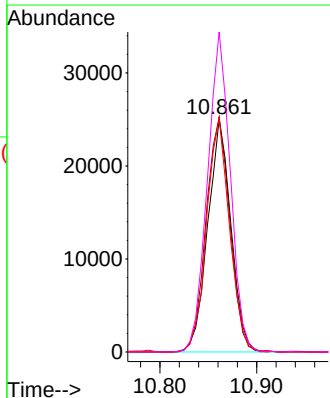
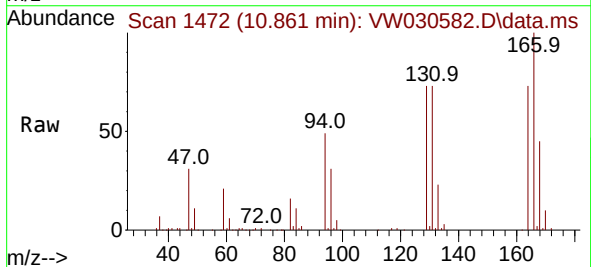
10/15/2024
Supervised By :Semsettin
Yesilyurt

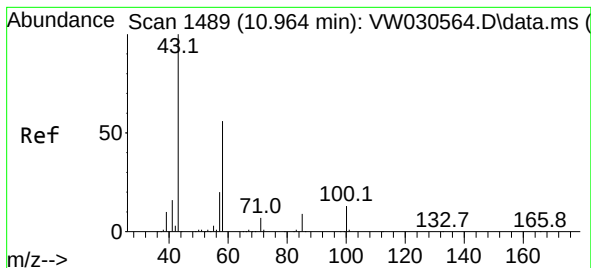
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#46
Tetrachloroethene
Concen: 8.840 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

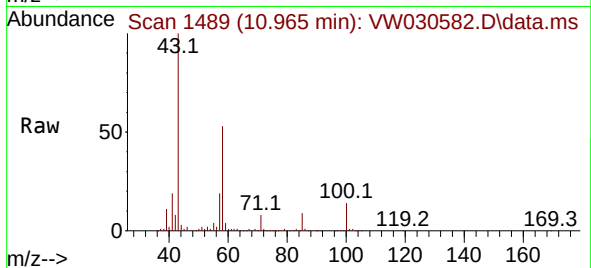
Tgt	Ion:164	Resp:	41545
Ion	Ratio	Lower	Upper
164	100		
129	100.6	66.6	123.6
131	100.2	63.7	118.3
166	137.2	88.7	164.7





#48
2-Hexanone
Concen: 38.174 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

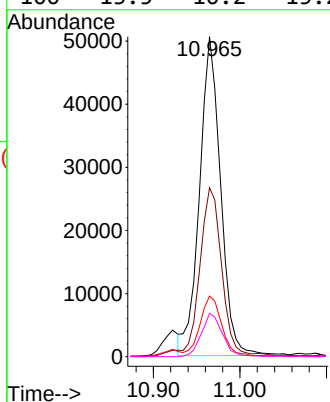
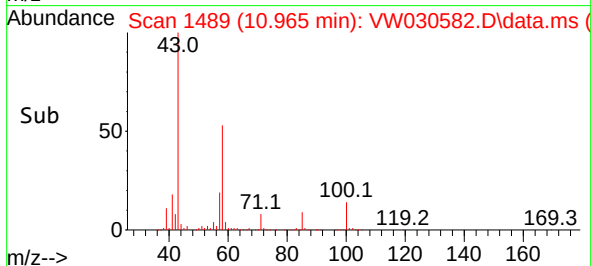
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion: 43 Resp: 85780
Ion Ratio Lower Upper
43 100
58 53.3 44.6 67.0
57 19.4 15.8 23.8
100 13.5 10.2 15.2

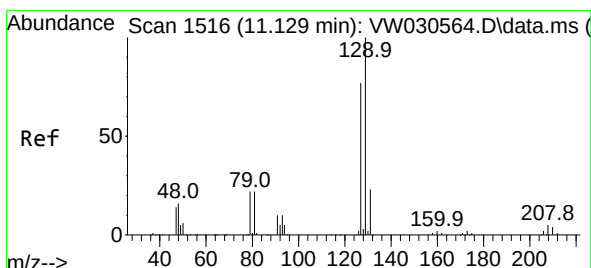
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Dadoda

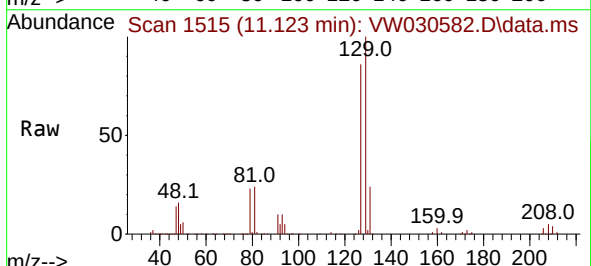


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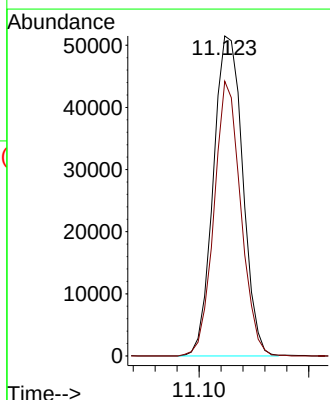
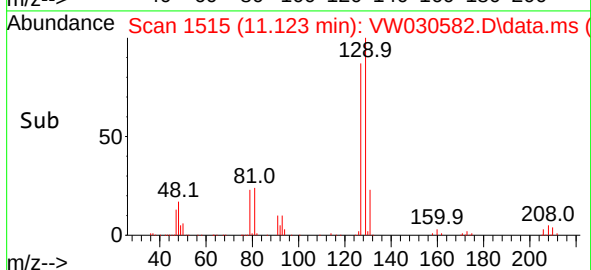
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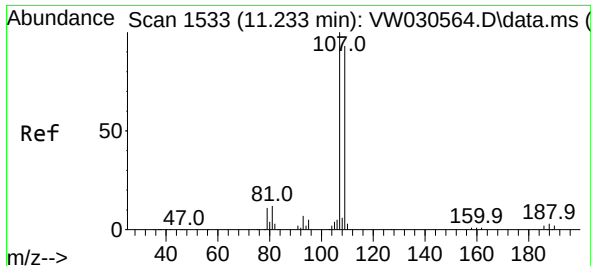


#49
Dibromochloromethane
Concen: 20.792 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38



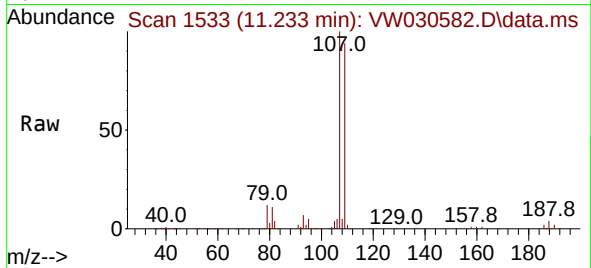
Tgt Ion:129 Resp: 95910
Ion Ratio Lower Upper
129 100
127 85.8 56.5 104.9





#50
1,2-Dibromoethane
Concen: 21.130 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

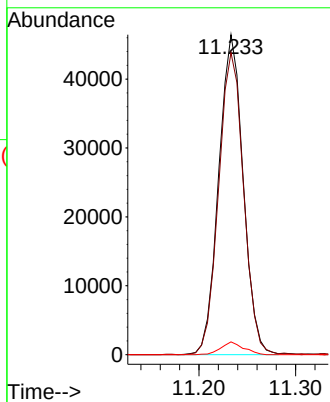
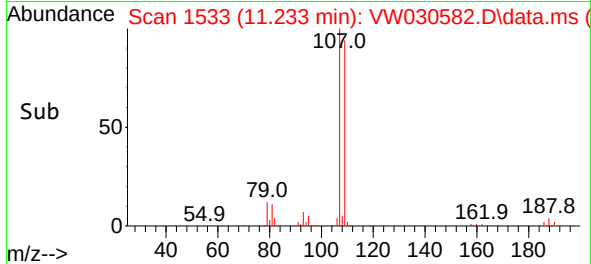
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion:107 Resp: 8151
Ion Ratio Lower Upper
107 100
109 94.4 63.8 118.6
188 4.2 2.6 3.8

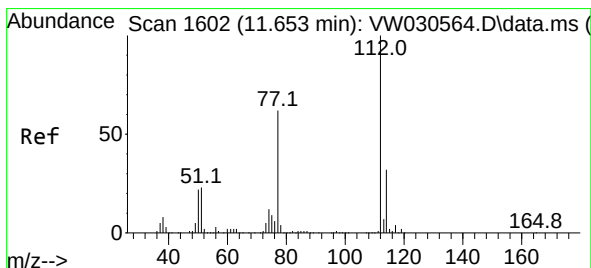
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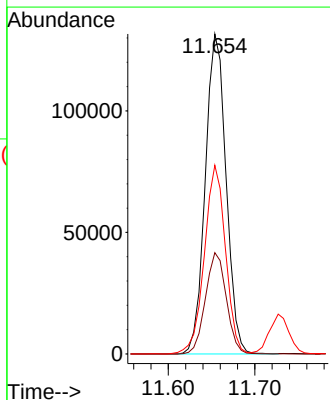
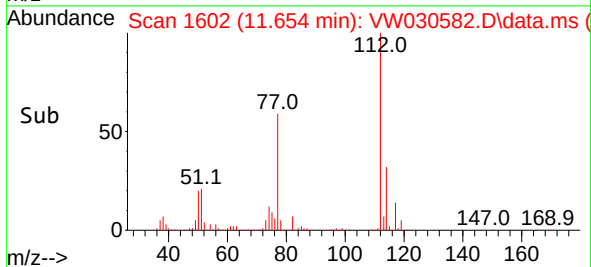
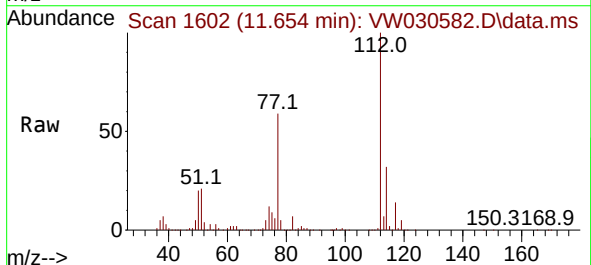
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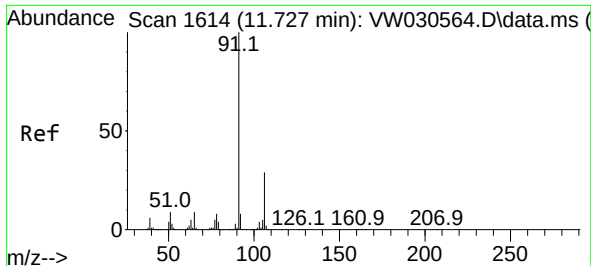
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#51
Chlorobenzene
Concen: 13.970 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:112 Resp: 219729
Ion Ratio Lower Upper
112 100
114 31.7 22.4 41.6
77 59.0 47.1 70.7





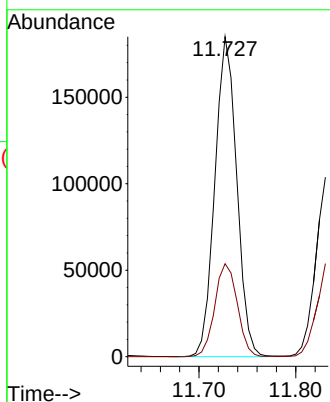
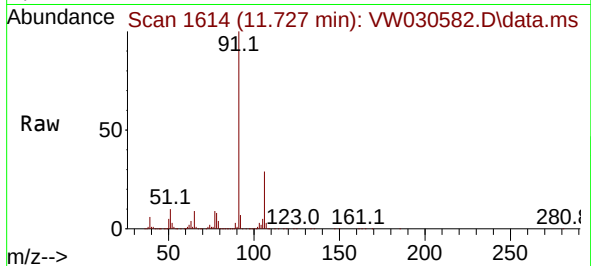
#52
Ethylbenzene
Concen: 10.415 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 91 Resp: 290375
Ion Ratio Lower Upper
91 100
106 29.1 21.1 39.1

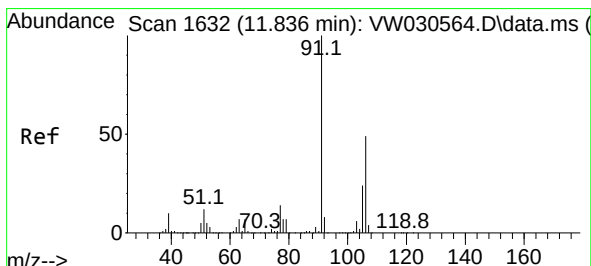
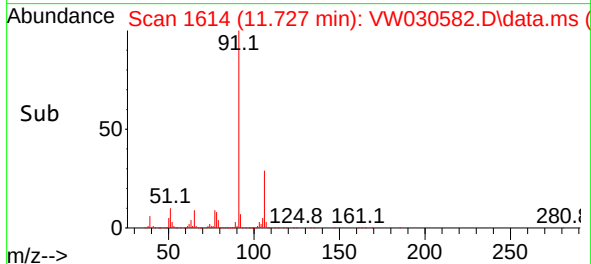
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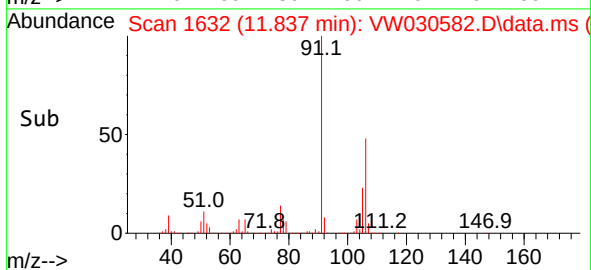
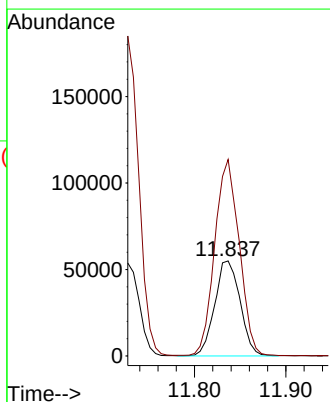
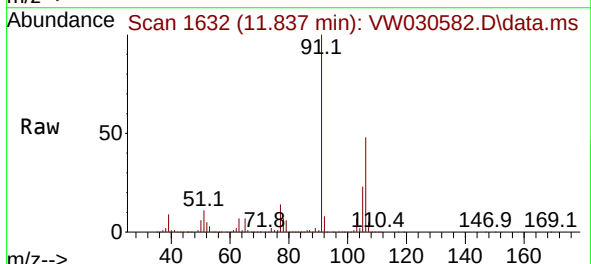
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Supervised By :Semsettin
Yesilyurt

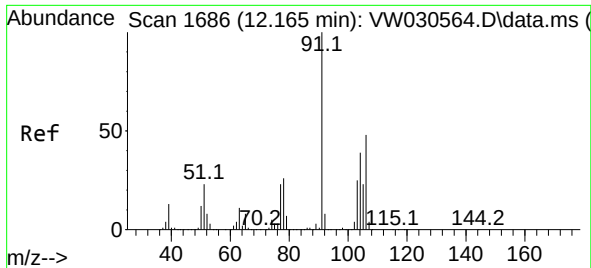
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#53
m,p-Xylene
Concen: 10.148 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:106 Resp: 106001
Ion Ratio Lower Upper
106 100
91 206.8 140.6 261.2





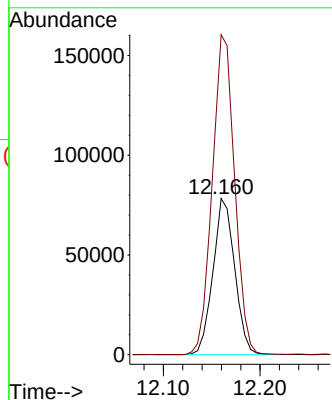
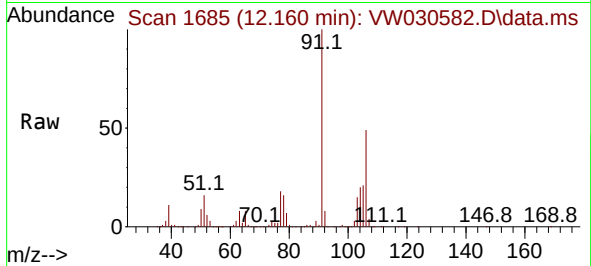
#54
o-Xylene
Concen: 12.631 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion:106 Resp: 121970
Ion Ratio Lower Upper
106 100
91 204.9 144.5 268.4

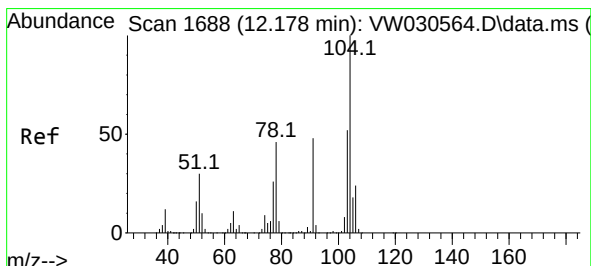
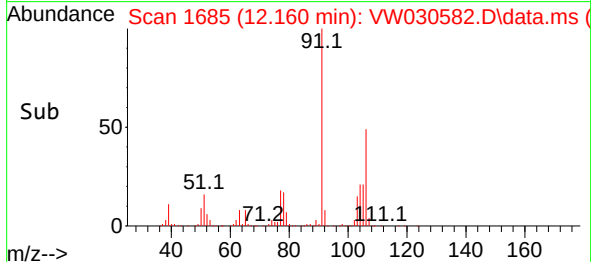
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Dadoda



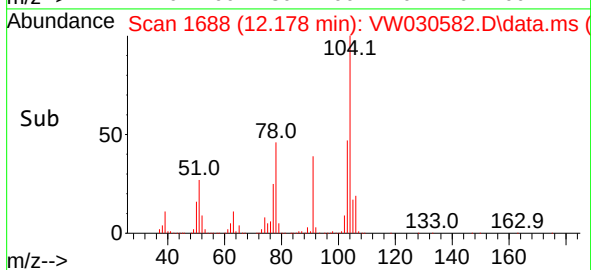
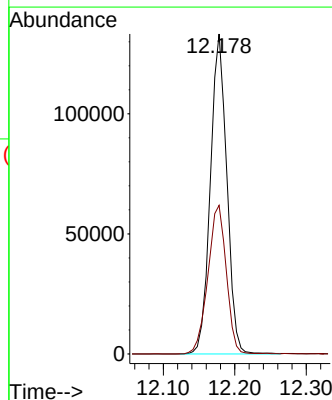
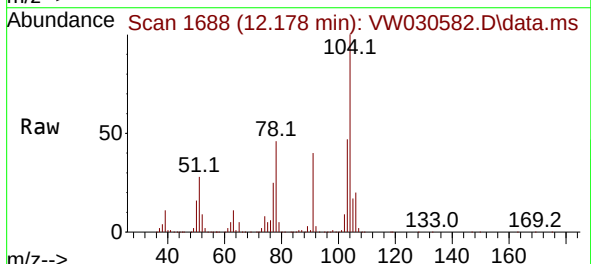
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Supervised By :Semsettin
Yesilyurt

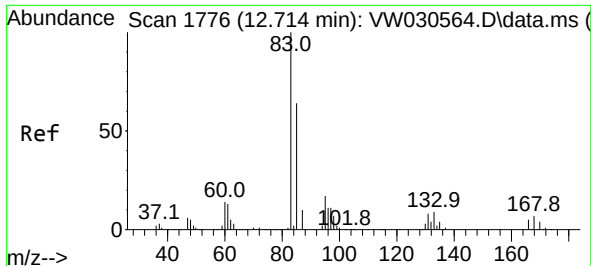
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#55
Styrene
Concen: 12.892 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:104 Resp: 212826
Ion Ratio Lower Upper
104 100
78 46.5 34.3 63.7





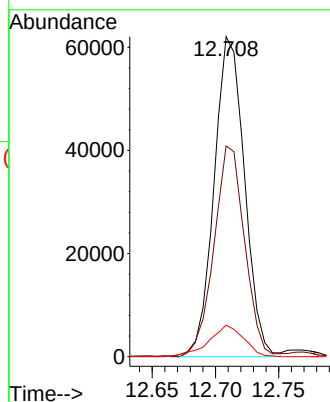
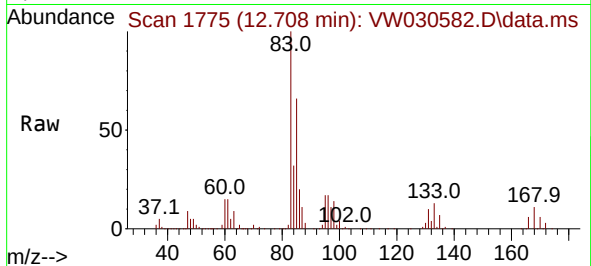
#57
1,1,2-Tetrachloroethane
Concen: 22.226 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion: 83 Resp: 103619
Ion Ratio Lower Upper
83 100
85 65.9 42.6 79.2
131 9.9 7.4 11.0

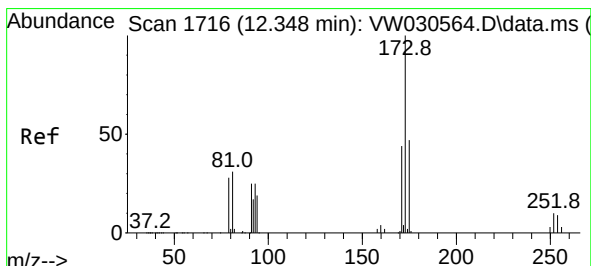
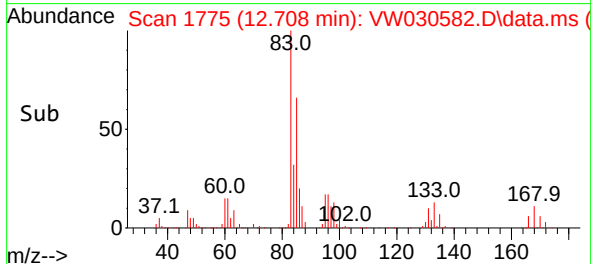
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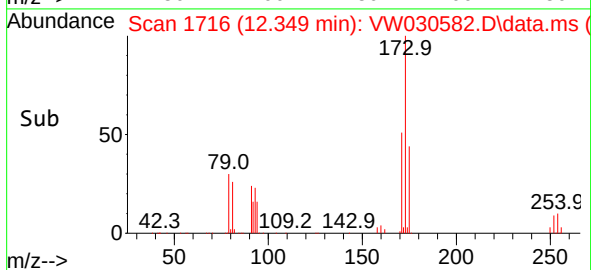
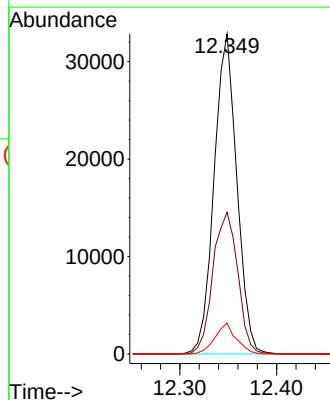
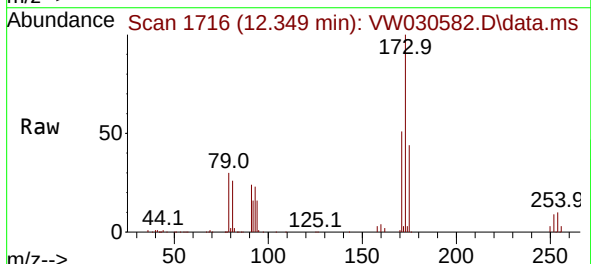
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Supervised By :Semsettin
Yesilyurt

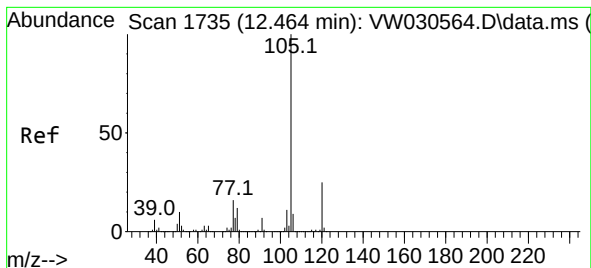
10/15/2024



#59
Bromoform
Concen: 28.715 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

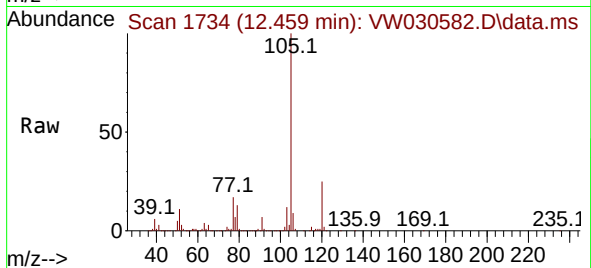
Tgt Ion:173 Resp: 53696
Ion Ratio Lower Upper
173 100
175 48.2 39.0 58.4
254 8.9 7.7 11.5





#60
Isopropylbenzene
Concen: 10.389 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

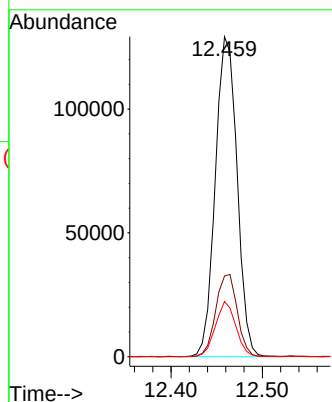
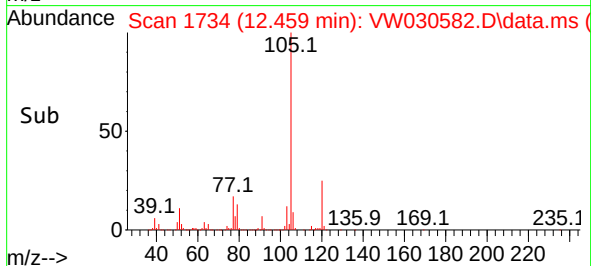
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion:105 Resp: 214140
Ion Ratio Lower Upper
105 100
120 25.5 20.6 31.0
77 16.1 13.4 20.0

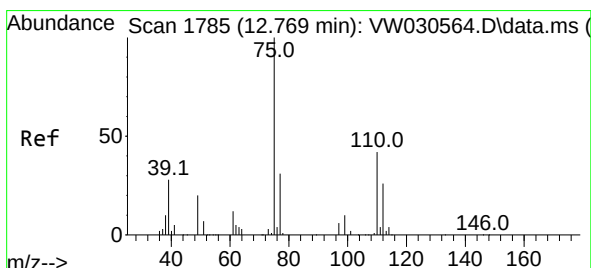
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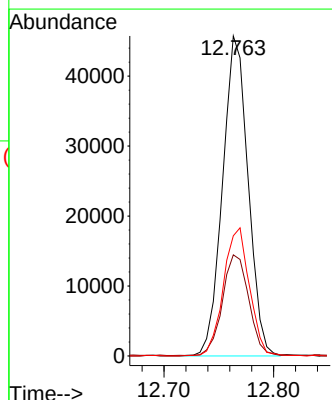
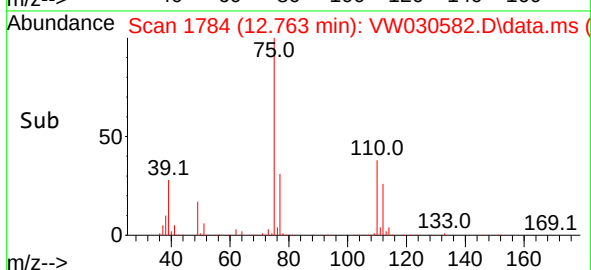
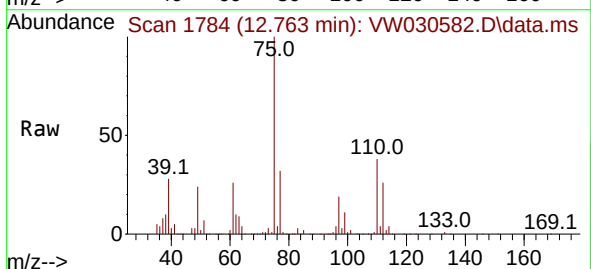
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Supervised By :Semsettin
Yesilyurt

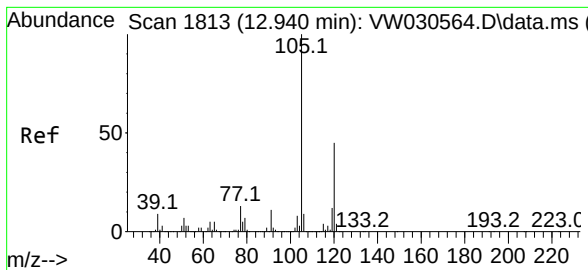
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#61
1,2,3-Trichloropropane
Concen: 28.587 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion: 75 Resp: 74039
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
110 40.7 32.3 48.5





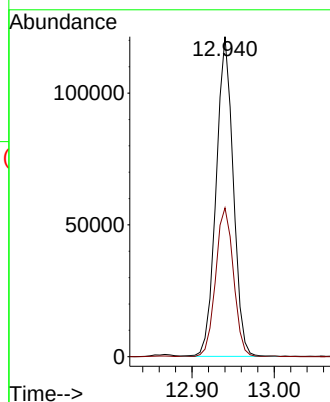
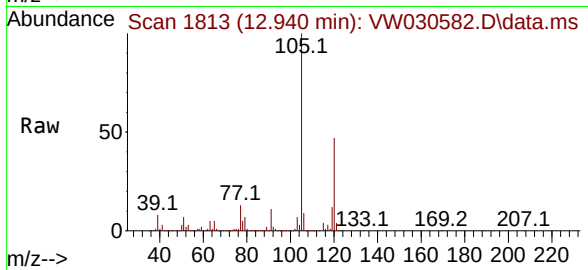
#62
1,3,5-Trimethylbenzene
Concen: 10.778 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion:105 Resp: 17526
Ion Ratio Lower Upper
105 100
120 48.6 38.0 57.0

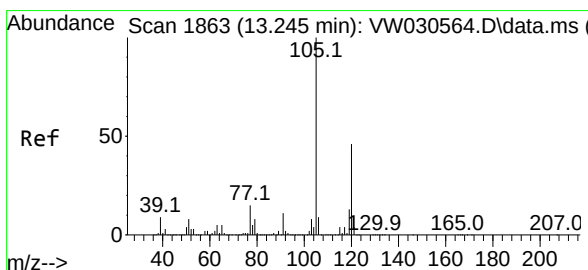
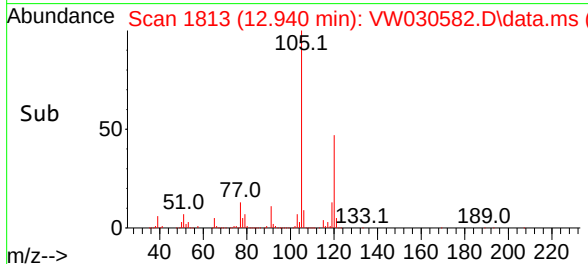
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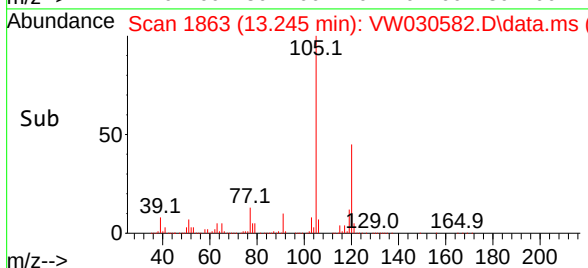
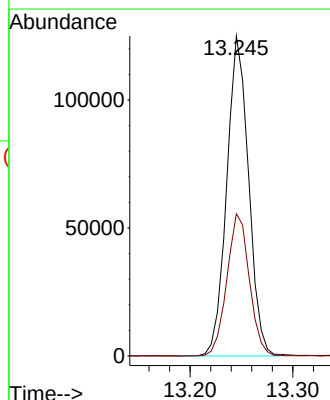
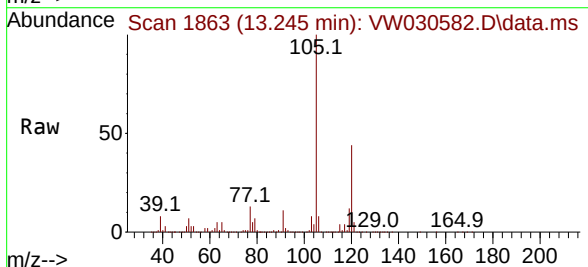
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Supervised By :Semsettin
Yesilyurt

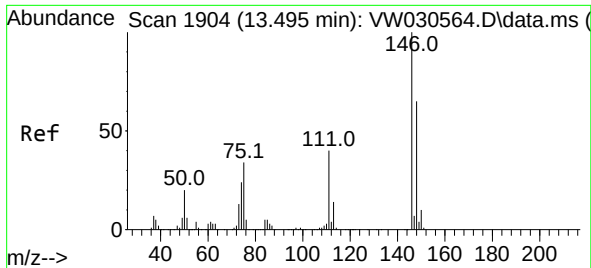
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#63
1,2,4-Trimethylbenzene
Concen: 11.607 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:105 Resp: 184799
Ion Ratio Lower Upper
105 100
120 45.6 35.8 53.6





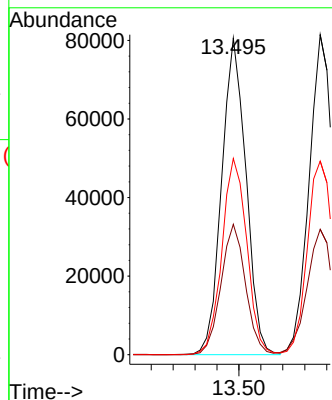
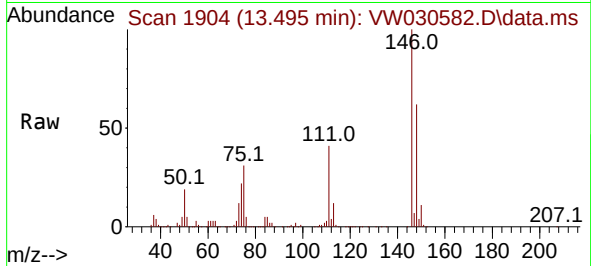
#64
1,3-Dichlorobenzene
Concen: 13.828 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion:146 Resp: 124063
Ion Ratio Lower Upper
146 100
111 41.2 31.2 58.0
148 62.0 45.7 84.9

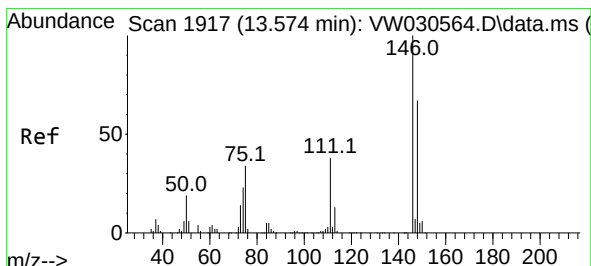
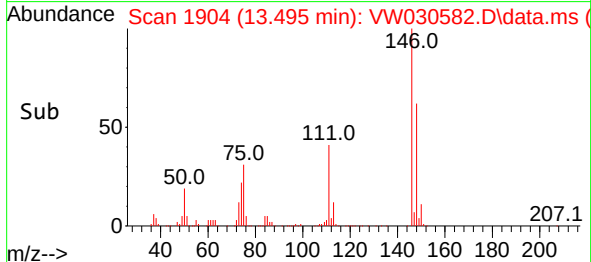
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Dadoda



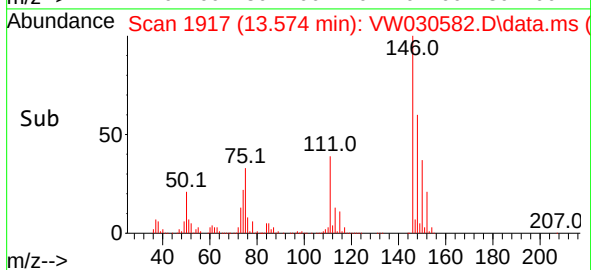
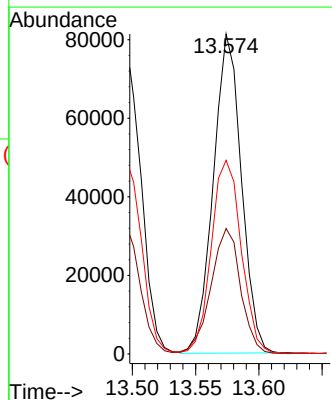
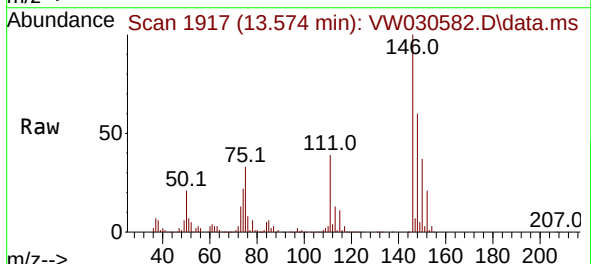
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Supervised By :Semsettin
Yesilyurt

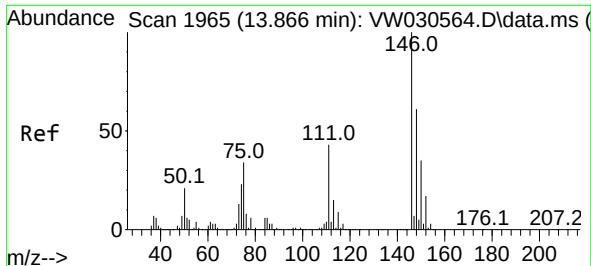
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#65
1,4-Dichlorobenzene
Concen: 13.561 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:146 Resp: 125625
Ion Ratio Lower Upper
146 100
111 39.2 26.8 49.8
148 60.5 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 17.022 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MSD

Tgt Ion:146 Resp: 13438

Ion Ratio Lower Upper

146 100

111 41.8 34.6 52.0

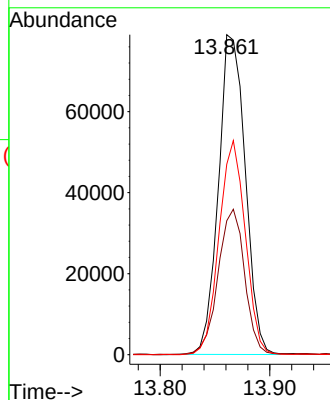
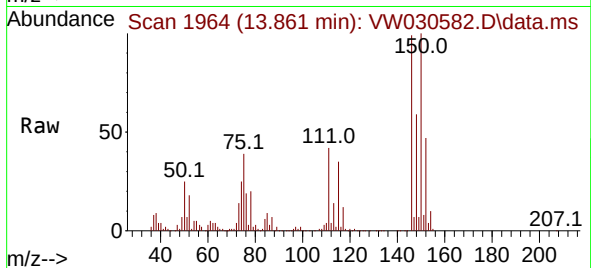
148 59.5 53.3 79.9

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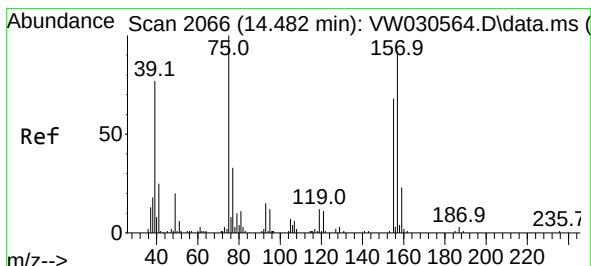
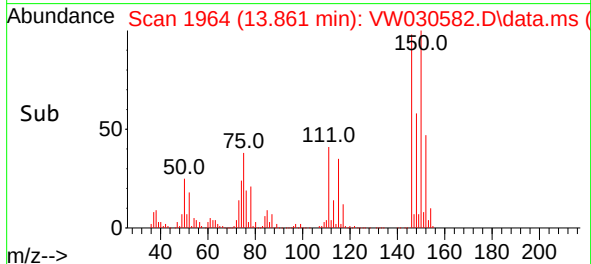


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#68

1,2-Dibromo-3-chloropropane

Concen: 28.490 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW030582.D

Acq: 12 Oct 2024 05:38

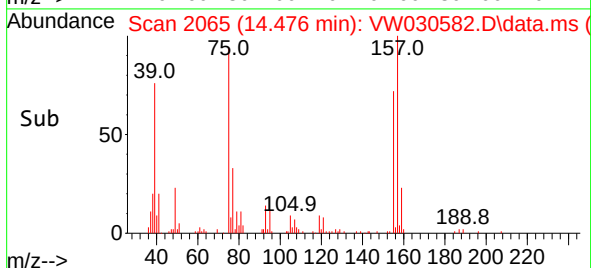
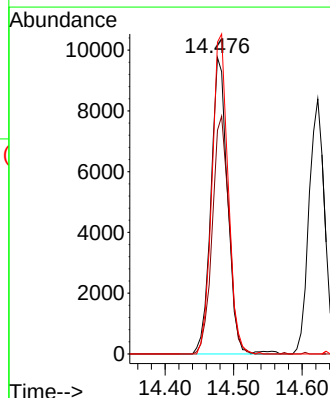
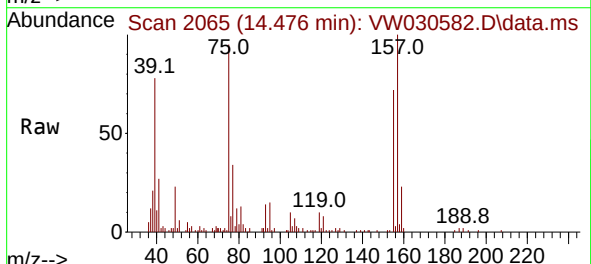
Tgt Ion: 75 Resp: 16453

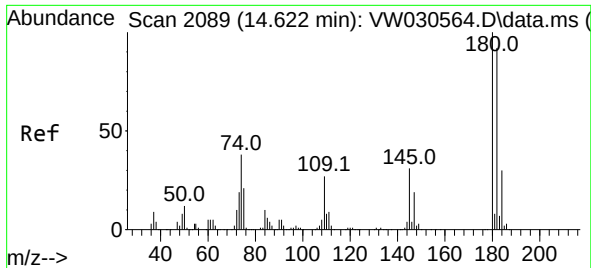
Ion Ratio Lower Upper

75 100

155 75.5 57.9 86.9

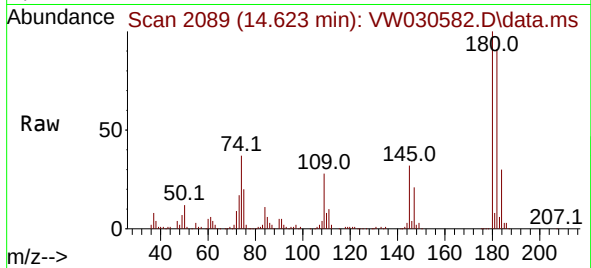
157 105.3 69.0 103.6#





#69
1,3,5-Trichlorobenzene
Concen: 11.205 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

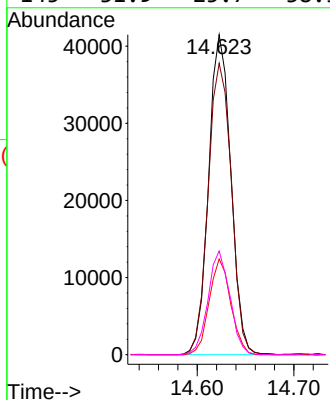
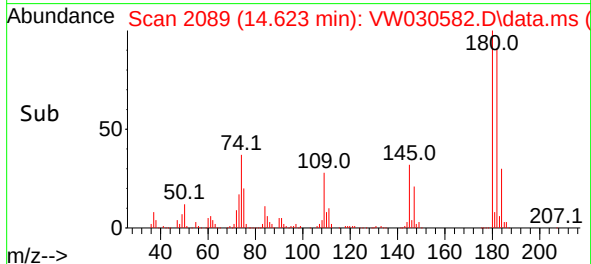
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD



Tgt Ion:180 Resp: 6629
Ion Ratio Lower Upper
180 100
182 95.2 79.9 119.9
184 29.0 25.2 37.8
145 31.9 25.7 38.5

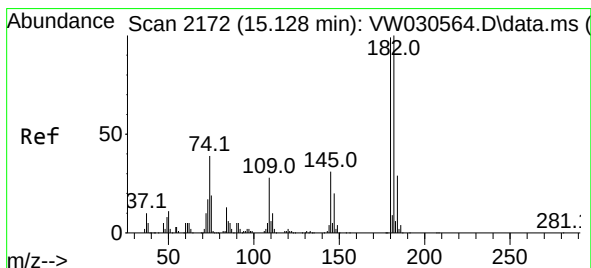
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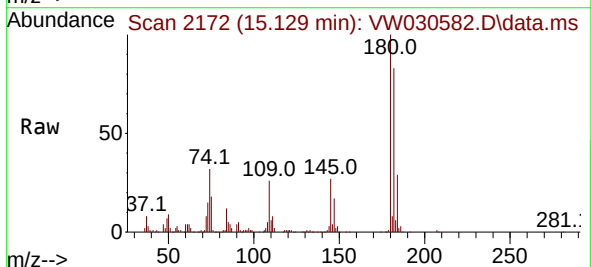


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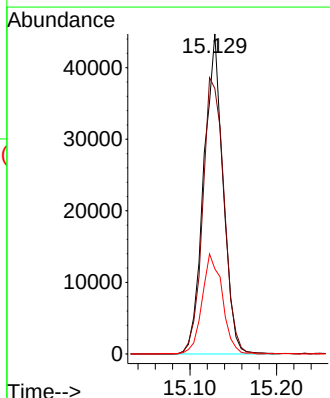
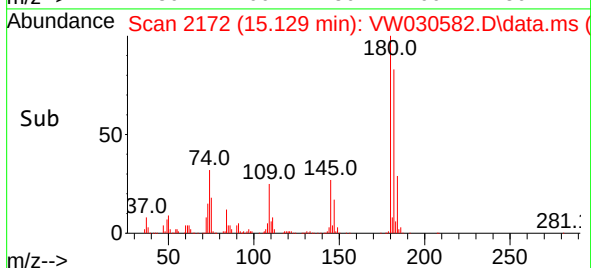
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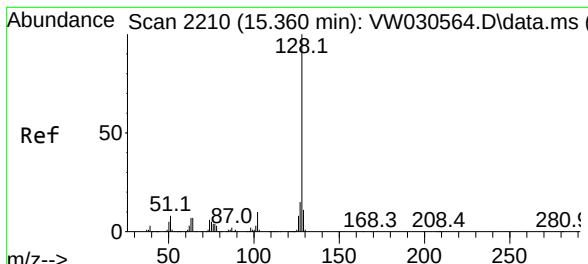


#70
1,2,4-trichlorobenzene
Concen: 14.532 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38



Tgt Ion:180 Resp: 69215
Ion Ratio Lower Upper
180 100
182 95.7 75.2 112.8
145 32.4 25.4 38.2





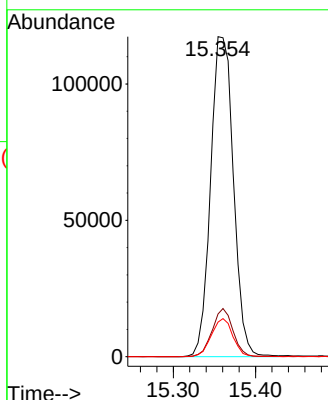
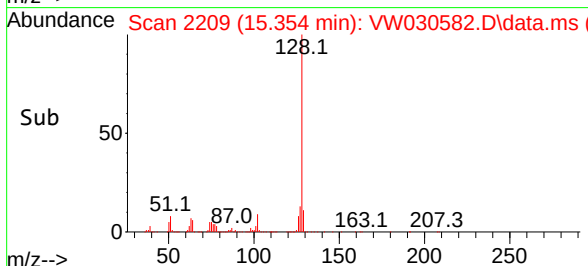
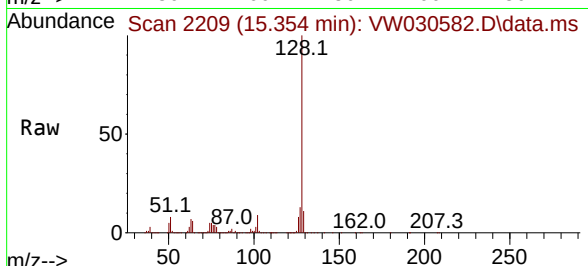
#71
Naphthalene
Concen: 27.434 ug/L
RT: 15.354 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MSD

Tgt Ion:	128	Resp:	225749
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.9	16.3
129	11.3	8.8	13.2

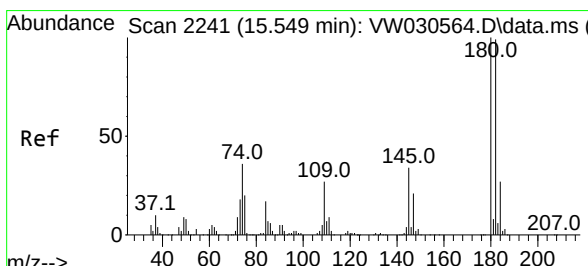
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#72
1,2,3-Trichlorobenzene
Concen: 16.903 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030582.D
Acq: 12 Oct 2024 05:38

Tgt Ion:	180	Resp:	69793
Ion Ratio	Lower	Upper	
180	100		
182	101.8	76.2	114.4
145	35.0	27.4	41.2

