

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079081.D
 Acq On : 29 May 2024 22:58
 Operator : RP/MD
 Sample : P2640-06MSD
 Misc : 4.90G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C15MSD

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: May 30 01:16:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDL052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	156236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	131935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	47945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	100959	20.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
7) Chloroethane-d5	2.799	69	96020	20.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	3.911	65	15900	18.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	6.981	46	7554m	20.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.080%
24) Chloroform-d	7.569	84	89146	20.407	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.640%
26) 1,2-Dichloroethane-d4	8.234	65	38174	18.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.760%
32) Benzene-d6	8.199	84	170071	23.253	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.210	67	48590	23.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.269	98	146090	21.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	10.522	79	16494	18.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.520%
47) 2-Hexanone-d5	10.875	63	5250	19.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.560%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	34591	18.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.160%
66) 1,2-Dichlorobenzene-d4	13.810	152	30522	18.446	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	53698	21.712	ug/L	100
3) Chloromethane	2.146	50	83451	25.316	ug/L	97
5) Vinyl chloride	2.281	62	133540	24.544	ug/L	96
6) Bromomethane	2.687	94	79999	19.046	ug/L	98
8) Chloroethane	2.834	64	99172	24.869	ug/L	93
9) Trichlorofluoromethane	3.170	101	86004	20.751	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.958	101	50743	20.417	ug/L #	88
12) 1,1-Dichloroethene	3.940	96	46090	21.301	ug/L	90
13) Acetone	4.034	43	8661	16.268	ug/L	53
14) Carbon disulfide	4.269	76	158724	21.029	ug/L	99
15) Methyl Acetate	4.569	43	10104m	13.929	ug/L	
16) Methylene chloride	4.799	84	63104	22.668	ug/L	87
17) trans-1,2-Dichloroethene	5.311	96	53084	22.702	ug/L	93
18) Methyl tert-butyl Ether	5.322	73	89735	21.638	ug/L #	89
19) 1,1-Dichloroethane	6.105	63	89922m	23.885	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	56290	23.119	ug/L	96
22) 2-Butanone	7.081	43	14364	25.683	ug/L #	68
23) Bromochloromethane	7.428	128	29817	24.155	ug/L	95
25) Chloroform	7.593	83	104734	24.503	ug/L	93

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.322	62	57085	23.007	ug/L	96
29) Cyclohexane	7.875	56	49373	20.741	ug/L	96
30) 1,1,1-Trichloroethane	7.793	97	83699	26.795	ug/L	98
31) Carbon tetrachloride	7.987	117	74306	25.599	ug/L	96
33) Benzene	8.252	78	223420	28.432	ug/L	100
34) Trichloroethene	9.028	95	51784	25.586	ug/L	98
35) Methylcyclohexane	9.275	83	57992	17.293	ug/L	98
37) 1,2-Dichloropropane	9.305	63	53759	27.930	ug/L #	97
38) Bromodichloromethane	9.581	83	75222	28.113	ug/L	88
39) cis-1,3-Dichloropropene	10.016	75	60017	19.975	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	28219	35.121	ug/L	99
42) Toluene	10.334	91	226339	25.939	ug/L	98
44) trans-1,3-Dichloropropene	10.551	75	54268	21.359	ug/L	93
45) 1,1,2-Trichloroethane	10.728	97	43184	25.574	ug/L	95
46) Tetrachloroethene	10.810	164	37677	21.142	ug/L	98
48) 2-Hexanone	10.916	43	14924	21.465	ug/L	93
49) Dibromochloromethane	11.075	129	49158	24.584	ug/L	90
50) 1,2-Dibromoethane	11.175	107	37911	24.429	ug/L	99
51) Chlorobenzene	11.604	112	132048	22.744	ug/L	98
52) Ethylbenzene	11.681	91	207101	22.754	ug/L	99
53) m,p-Xylene	11.793	106	80434	22.524	ug/L	100
54) o-Xylene	12.122	106	77600	22.492	ug/L	88
55) Styrene	12.134	104	131868	21.556	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.669	83	41498	21.955	ug/L	96
59) Bromoform	12.298	173	27025	30.755	ug/L	99
60) Isopropylbenzene	12.422	105	178024	28.081	ug/L	99
61) 1,2,3-Trichloropropane	12.722	75	26817	31.681	ug/L	97
62) 1,3,5-Trimethylbenzene	12.904	105	109432	25.246	ug/L	99
63) 1,2,4-Trimethylbenzene	13.210	105	119294	25.731	ug/L	99
64) 1,3-Dichlorobenzene	13.457	146	70911	23.284	ug/L	93
65) 1,4-Dichlorobenzene	13.534	146	71569	22.178	ug/L	95
67) 1,2-Dichlorobenzene	13.828	146	64605	22.947	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.440	75	4910	28.217	ug/L	87
69) 1,3,5-Trichlorobenzene	14.592	180	30437	15.846	ug/L	97
70) 1,2,4-trichlorobenzene	15.098	180	20773	13.022	ug/L	95
71) Naphthalene	15.328	128	42932	14.390	ug/L	97
72) 1,2,3-Trichlorobenzene	15.516	180	18803	13.638	ug/L	95

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

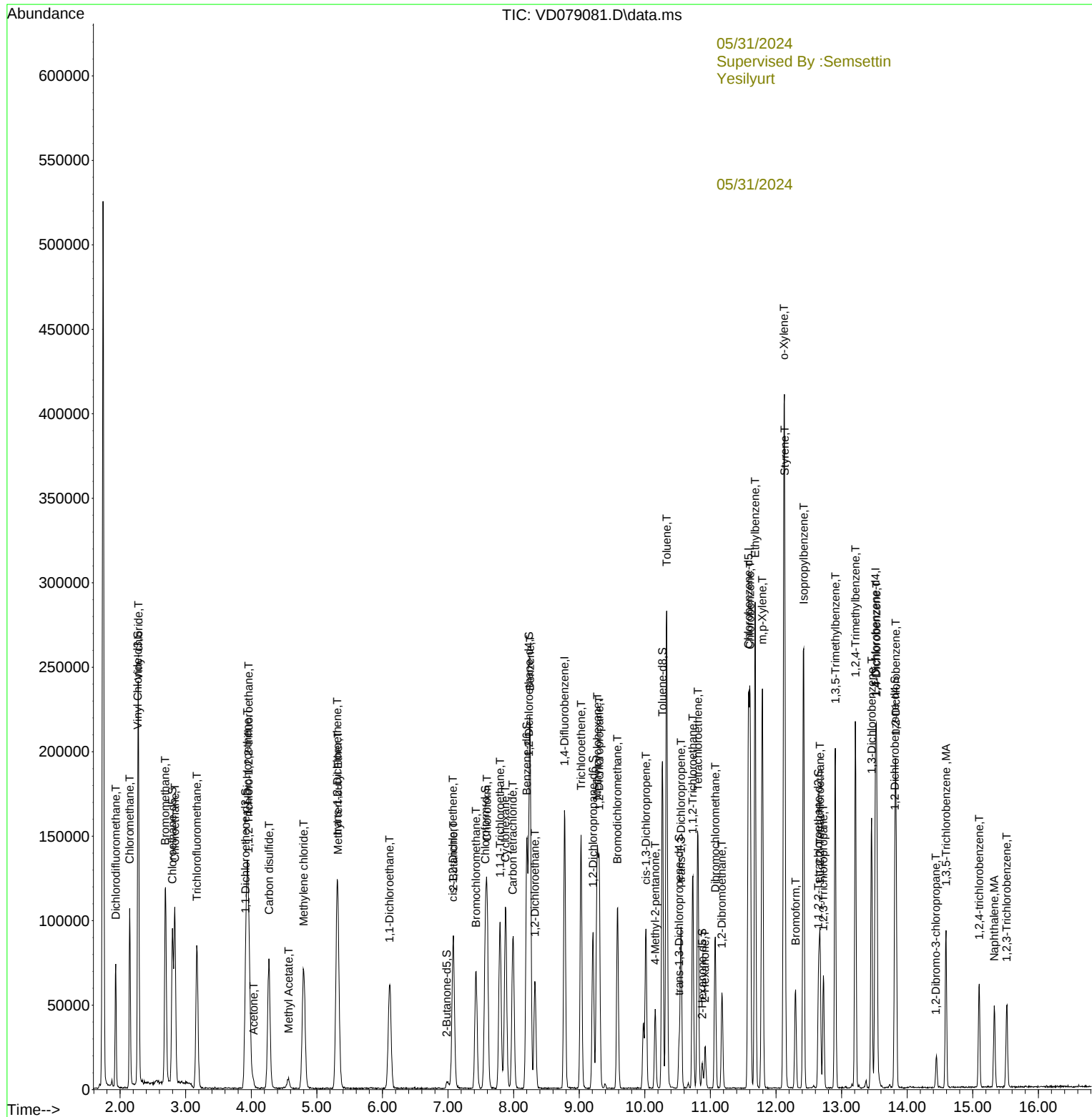
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Data File : VD079081.D
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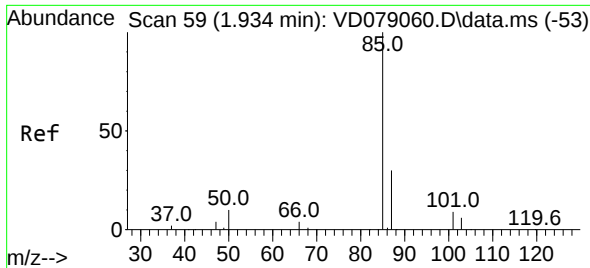
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

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Dadoda

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Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
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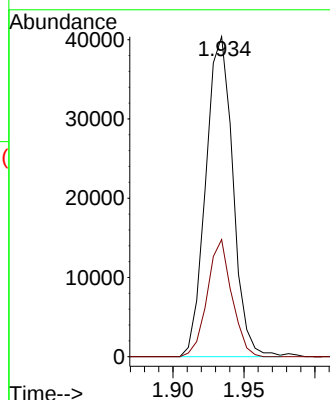
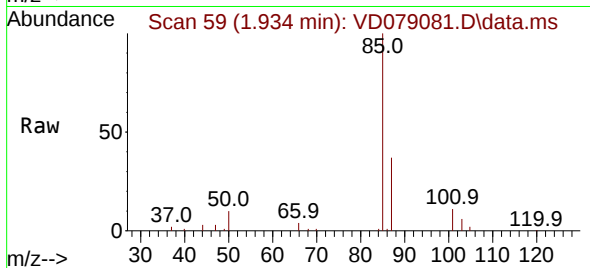
#2
Dichlorodifluoromethane
Concen: 21.712 ug/L
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

Tgt Ion: 85 Resp: 53698
Ion Ratio Lower Upper
85 100
87 32.9 26.2 39.4

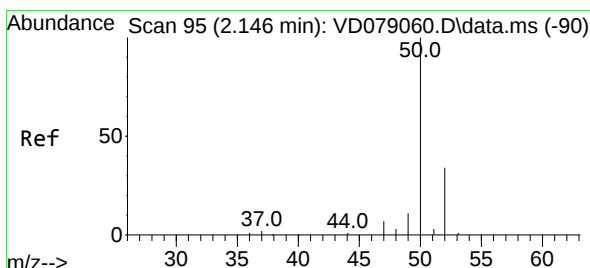
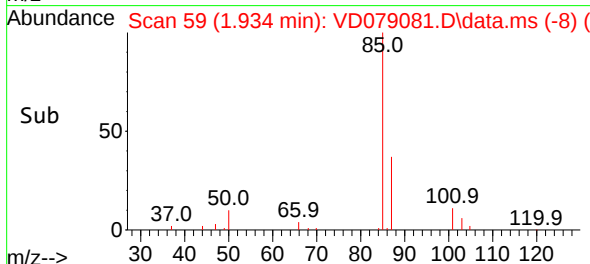
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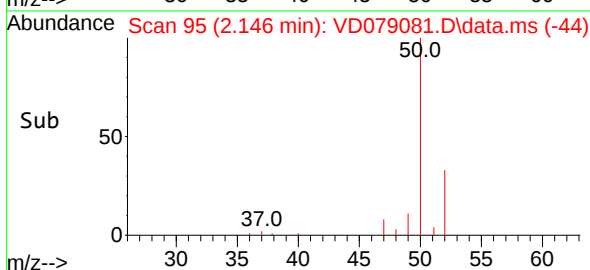
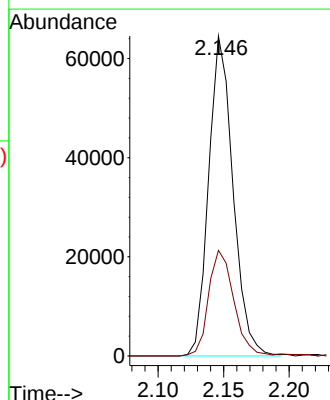
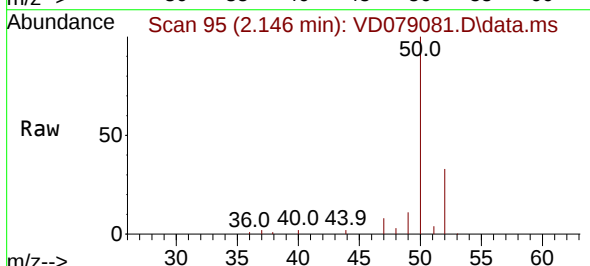
05/31/2024
Supervised By :Semsettin
Yesilyurt

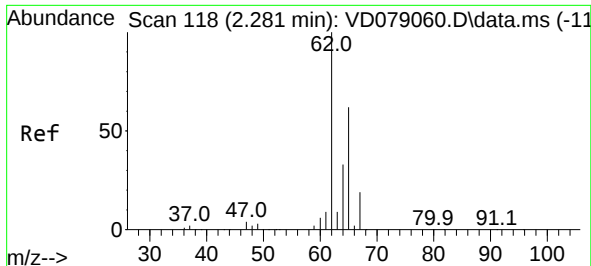
05/31/2024



#3
Chloromethane
Concen: 25.316 ug/L
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

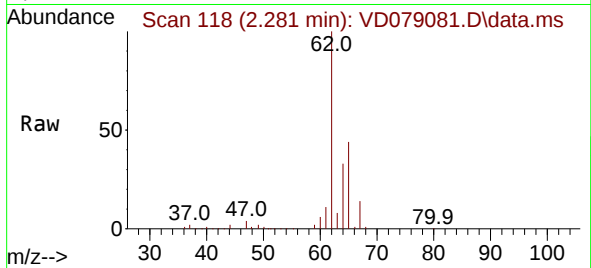
Tgt Ion: 50 Resp: 83451
Ion Ratio Lower Upper
50 100
52 33.0 24.4 45.2





#5
 Vinyl chloride
 Concen: 24.544 ug/L
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD079081.D
 Acq: 29 May 2024 22:58

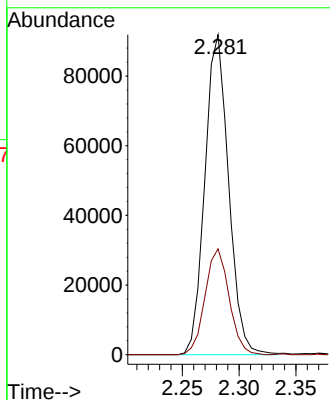
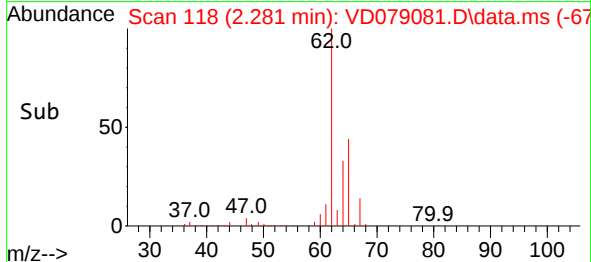
Instrument :
 MSVOA_D
 ClientSampleId :
 A4C15MSD



Tgt Ion: 62 Resp: 133540
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.8 46.1

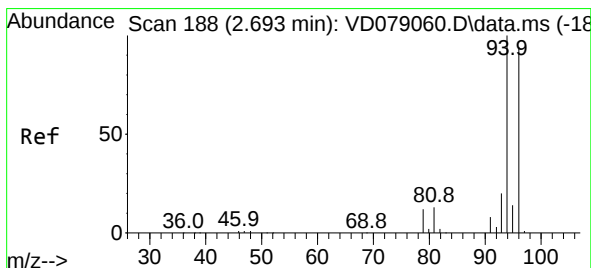
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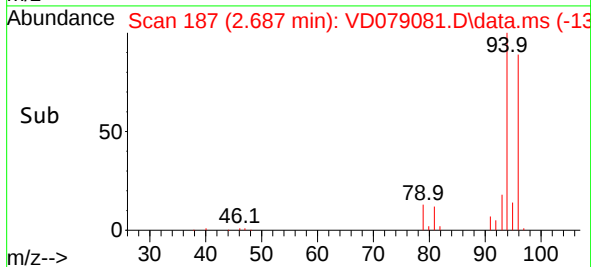
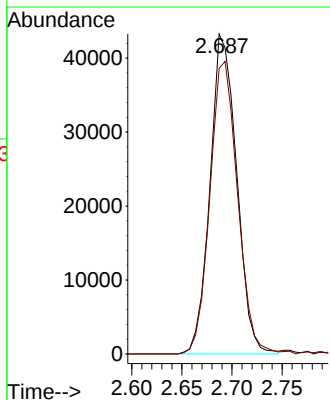
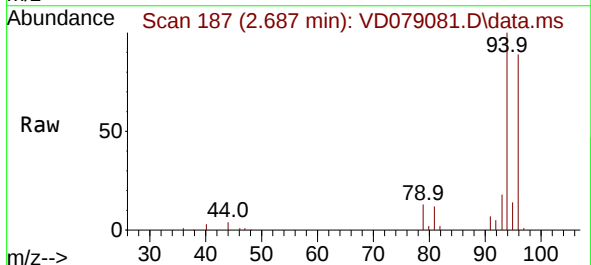
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 Yesilyurt

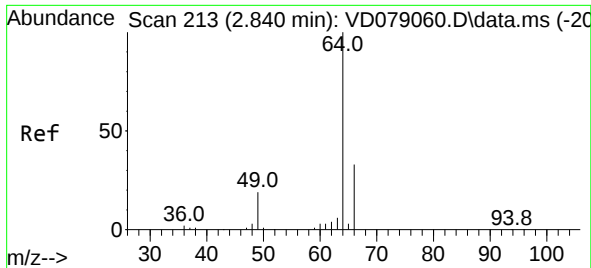
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#6
 Bromomethane
 Concen: 19.046 ug/L
 RT: 2.687 min Scan# 187
 Delta R.T. -0.006 min
 Lab File: VD079081.D
 Acq: 29 May 2024 22:58

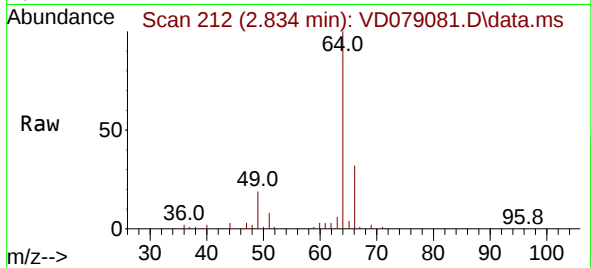
Tgt Ion: 94 Resp: 79999
 Ion Ratio Lower Upper
 94 100
 96 89.2 63.6 118.2





#8
Chloroethane
Concen: 24.869 ug/L
RT: 2.834 min Scan# 213
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

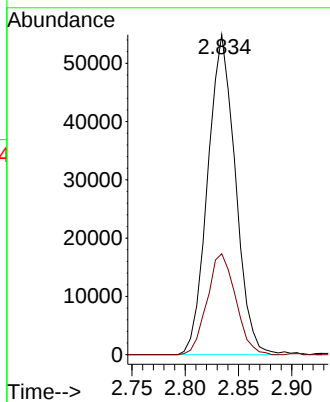
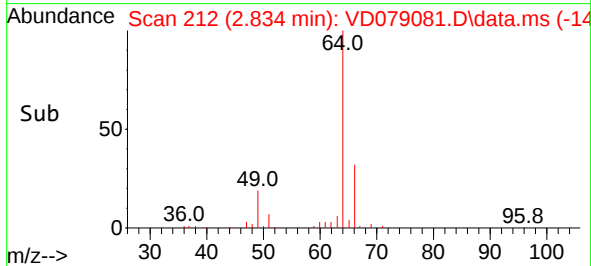
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 64 Resp: 99172
Ion Ratio Lower Upper
64 100
66 31.5 24.8 46.1

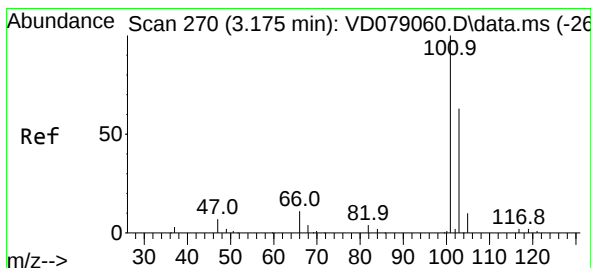
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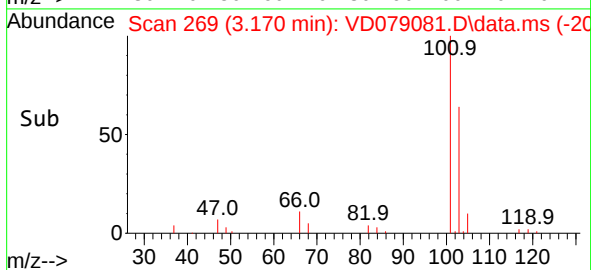
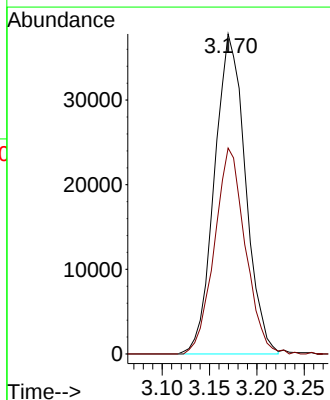
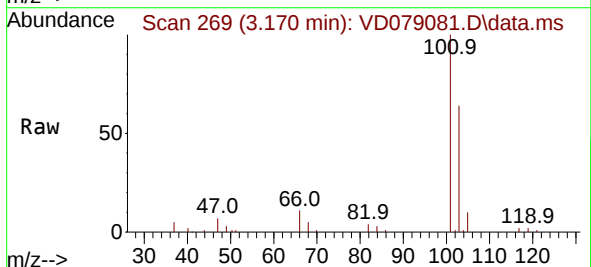
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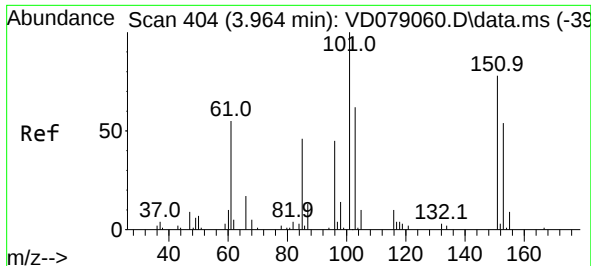
05/31/2024



#9
Trichlorofluoromethane
Concen: 20.751 ug/L
RT: 3.170 min Scan# 269
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion:101 Resp: 86004
Ion Ratio Lower Upper
101 100
103 64.1 52.6 79.0





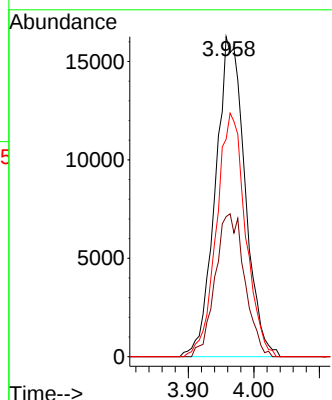
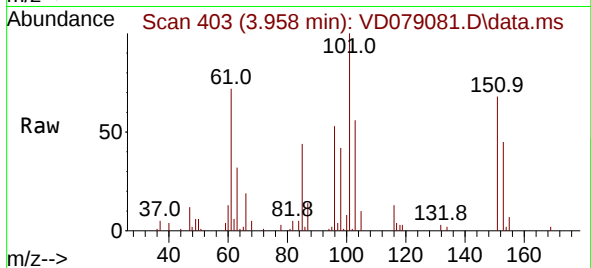
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.417 ug/L
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

Tgt Ion:101 Resp: 5074
Ion Ratio Lower Upper
101 100
85 25.2 35.4 53.0
151 75.1 59.1 88.7

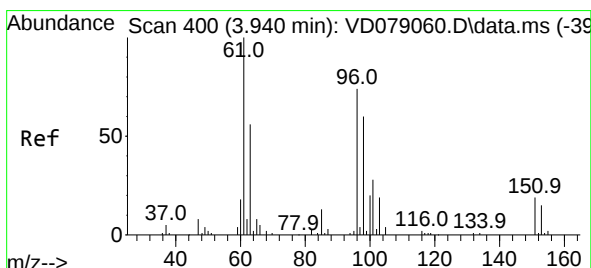
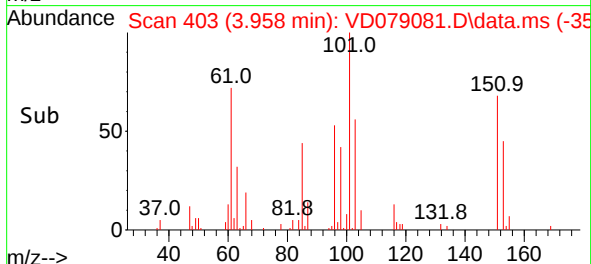
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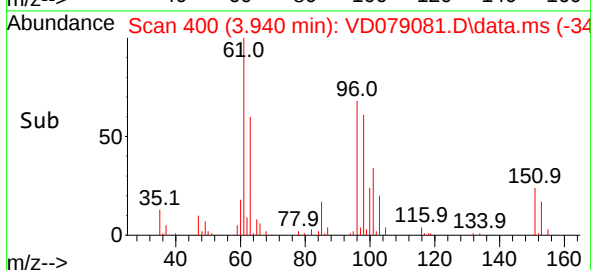
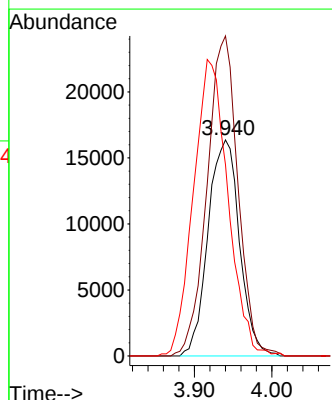
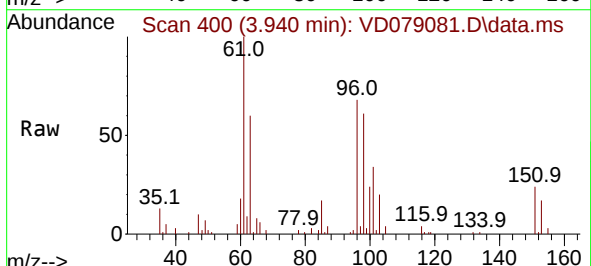
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Yesilyurt

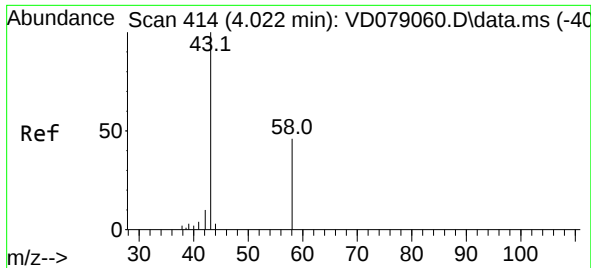
05/31/2024



#12
1,1-Dichloroethene
Concen: 21.301 ug/L
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion: 96 Resp: 46090
Ion Ratio Lower Upper
96 100
61 148.1 93.9 174.3
63 88.6 67.7 125.7





#13

Acetone

Concen: 16.268 ug/L

RT: 4.034 min Scan# 416

Delta R.T. 0.012 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Instrument :

MSVOA_D

ClientSampleId :

A4C15MSD

Tgt Ion: 43 Resp: 866

Ion Ratio Lower Upper

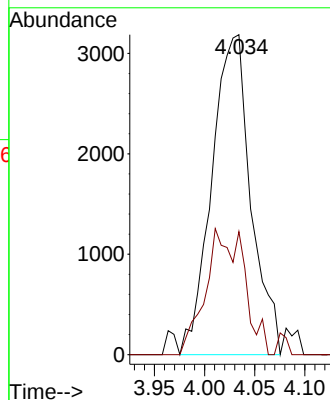
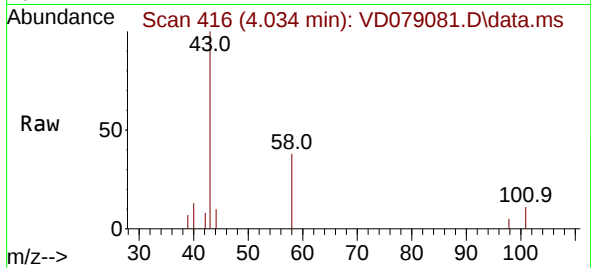
43 100

58 10.6 0.0 78.2

Manual Integrations

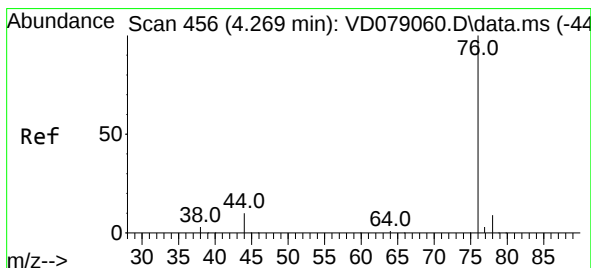
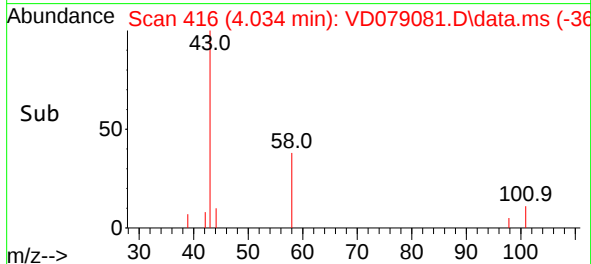
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#14

Carbon disulfide

Concen: 21.029 ug/L

RT: 4.269 min Scan# 456

Delta R.T. 0.000 min

Lab File: VD079081.D

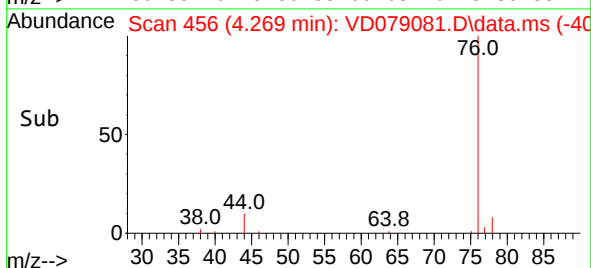
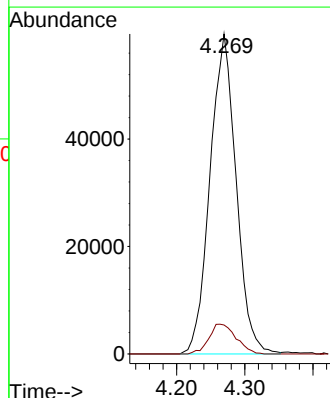
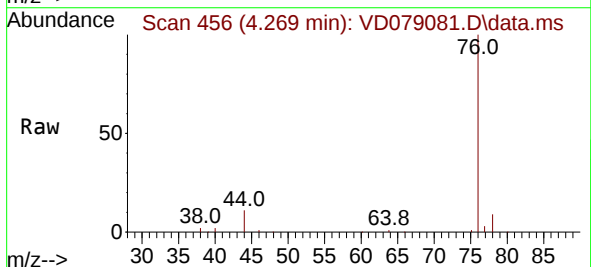
Acq: 29 May 2024 22:58

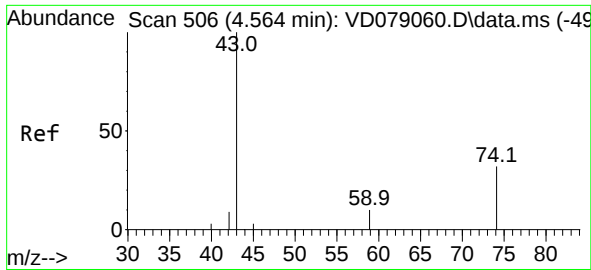
Tgt Ion: 76 Resp: 158724

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3





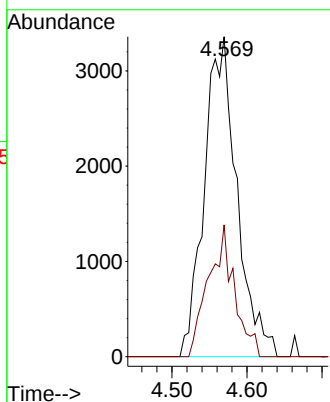
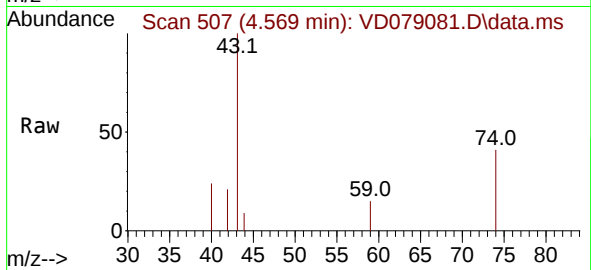
#15
Methyl Acetate
Concen: 13.929 ug/L m
RT: 4.569 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

Tgt Ion: 43 Resp: 10104
Ion Ratio Lower Upper
43 100
74 16.6 23.8 35.6

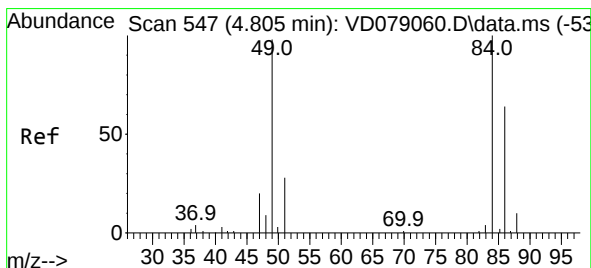
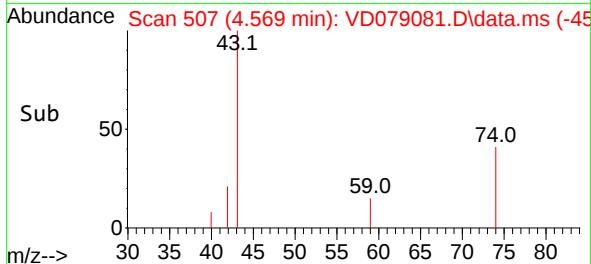
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



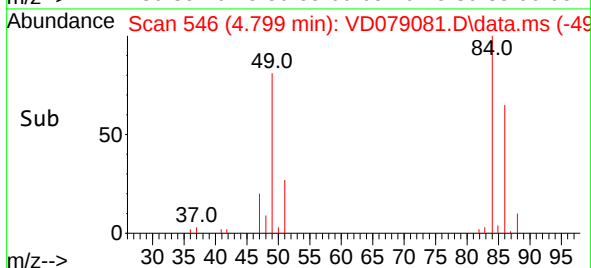
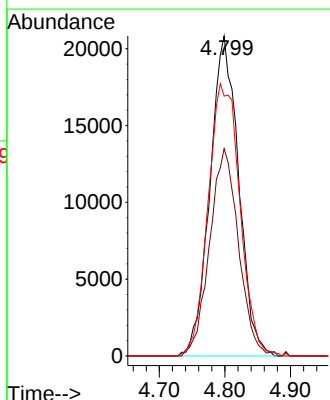
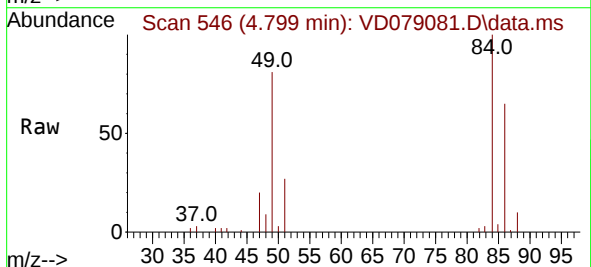
05/31/2024
Supervised By :Semsettin
Yesilyurt

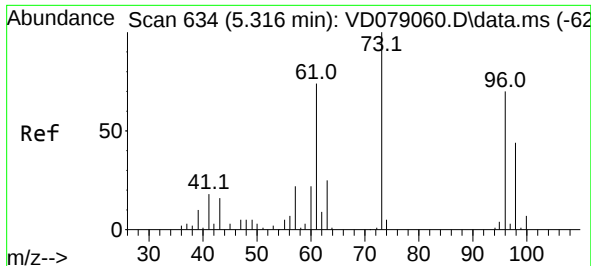
05/31/2024



#16
Methylene chloride
Concen: 22.668 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

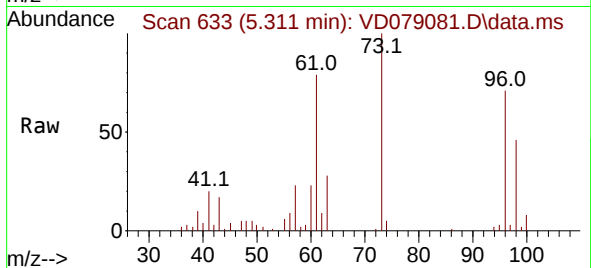
Tgt Ion: 84 Resp: 63104
Ion Ratio Lower Upper
84 100
86 64.8 40.9 76.0
49 81.2 67.5 125.3





#17
trans-1,2-Dichloroethene
Concen: 22.702 ug/L
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

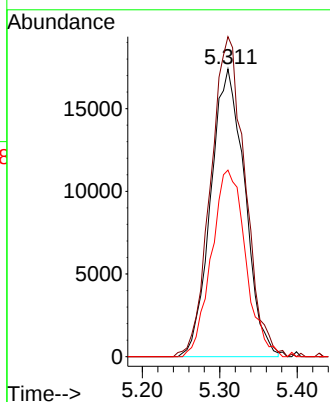
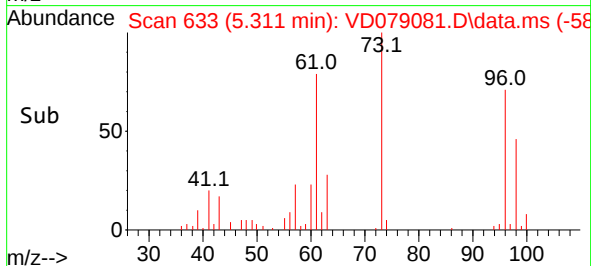
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 96 Resp: 53084
Ion Ratio Lower Upper
96 100
61 111.2 71.9 133.5
98 64.8 42.6 79.2

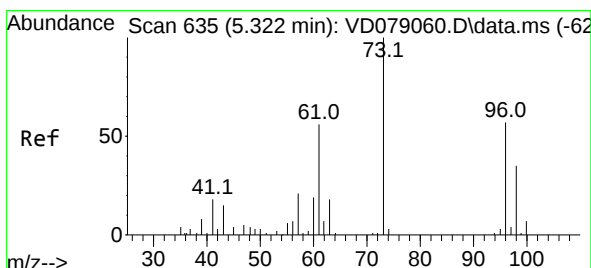
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



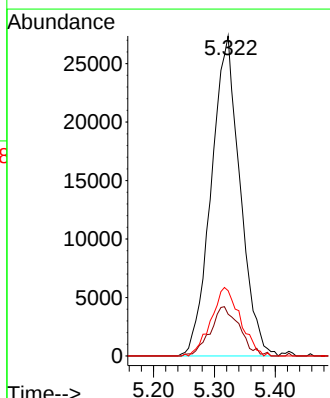
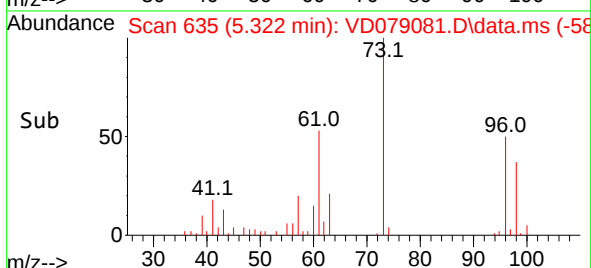
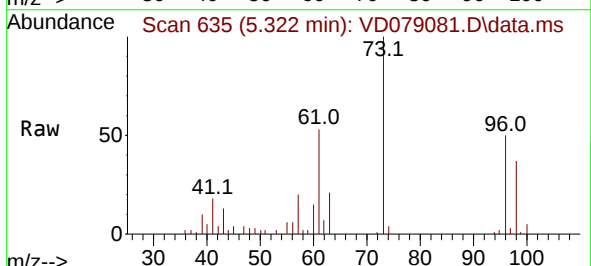
05/31/2024
Supervised By :Semsettin
Yesilyurt

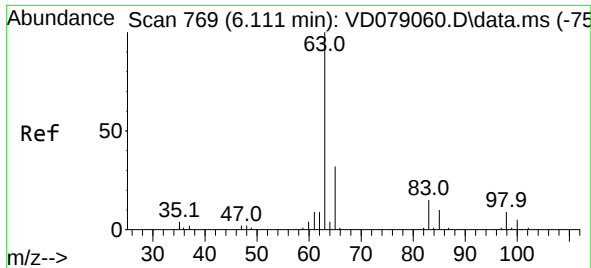
05/31/2024



#18
Methyl tert-butyl Ether
Concen: 21.638 ug/L
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion: 73 Resp: 89735
Ion Ratio Lower Upper
73 100
43 15.0 12.0 18.0
57 21.5 9.6 14.4#





#19

1,1-Dichloroethane

Concen: 23.885 ug/L m

RT: 6.105 min Scan# 7

Delta R.T. -0.006 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Instrument :

MSVOA_D

ClientSampleId :

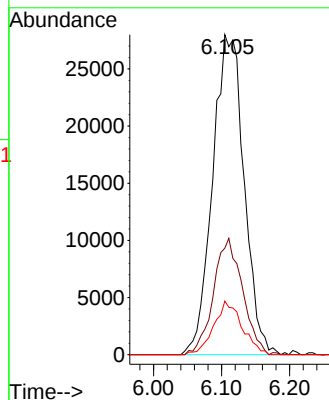
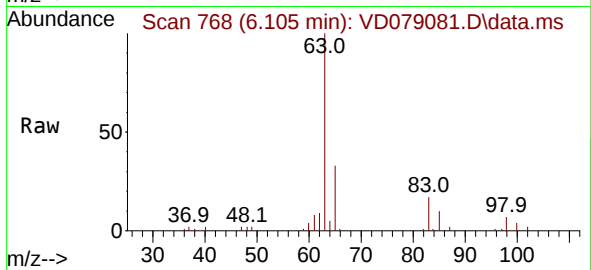
A4C15MSD

Tgt Ion: 63 Resp: 8992

Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.8	42.4
83	16.8	8.6	16.0

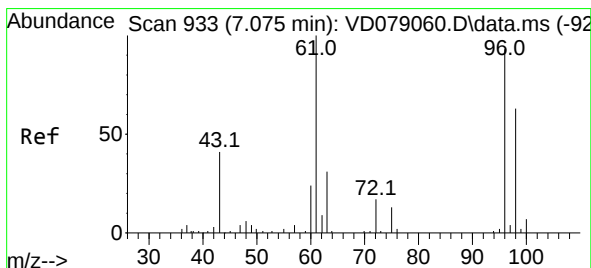
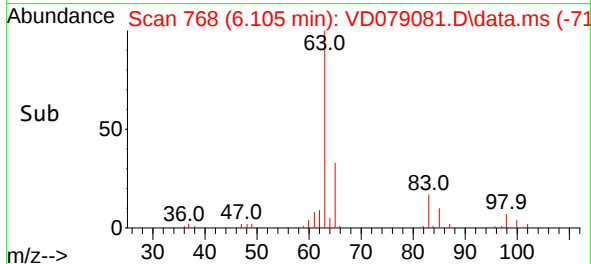
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#20

cis-1,2-Dichloroethene

Concen: 23.119 ug/L

RT: 7.075 min Scan# 933

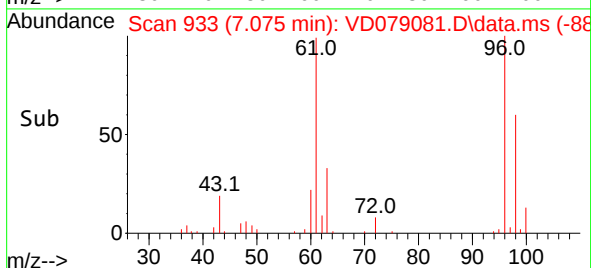
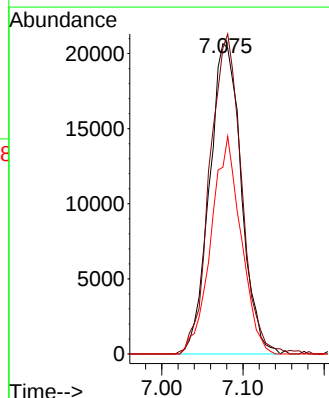
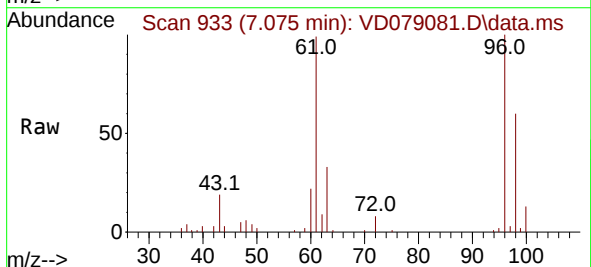
Delta R.T. 0.000 min

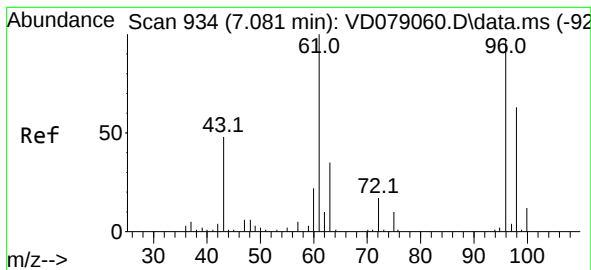
Lab File: VD079081.D

Acq: 29 May 2024 22:58

Tgt Ion: 96 Resp: 56290

Ion	Ratio	Lower	Upper
96	100		
61	98.6	72.6	134.8
98	60.2	43.8	81.3





#22

2-Butanone

Concen: 25.683 ug/L

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Instrument :

MSVOA_D

ClientSampleId :

A4C15MSD

Tgt Ion: 43 Resp: 14364

Ion Ratio Lower Upper

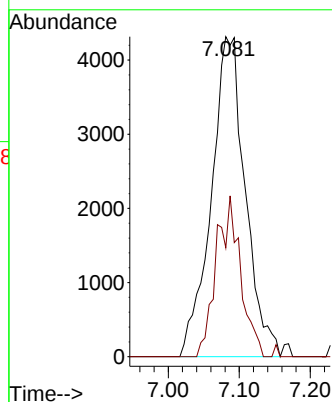
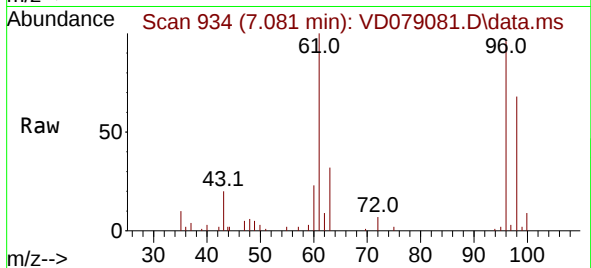
43 100

72 18.8 19.3 57.8

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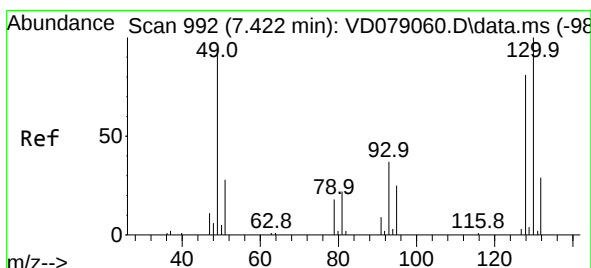
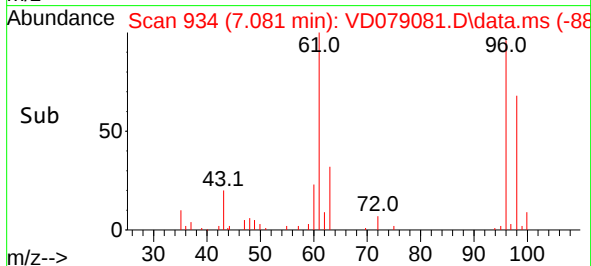
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#23

Bromochloromethane

Concen: 24.155 ug/L

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Tgt Ion:128 Resp: 29817

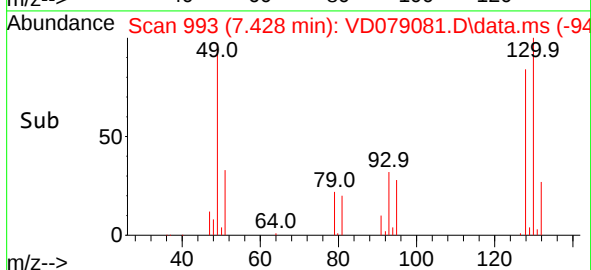
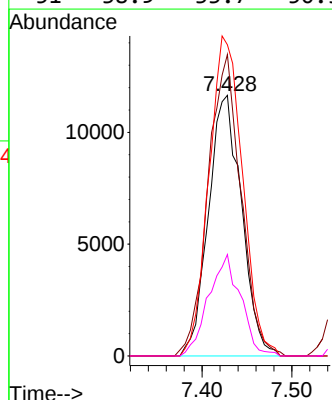
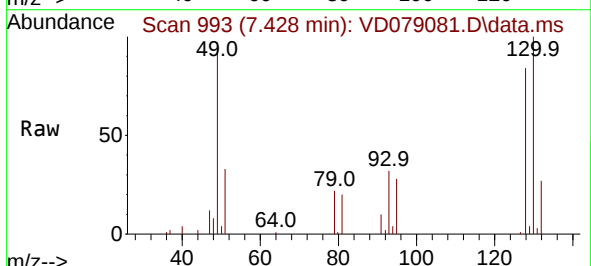
Ion Ratio Lower Upper

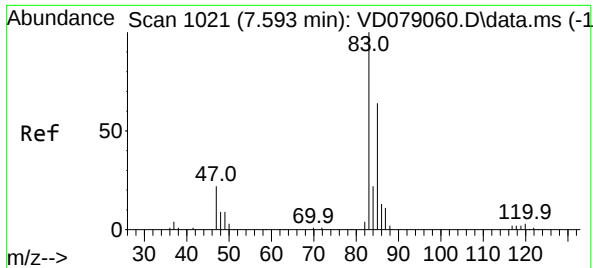
128 100

49 115.7 81.8 151.8

130 119.4 90.4 167.8

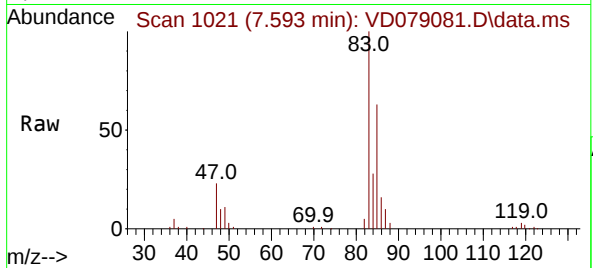
51 38.9 33.7 50.5





#25
Chloroform
Concen: 24.503 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

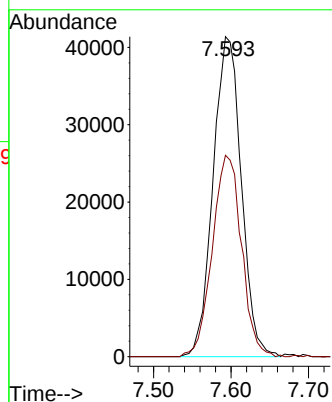
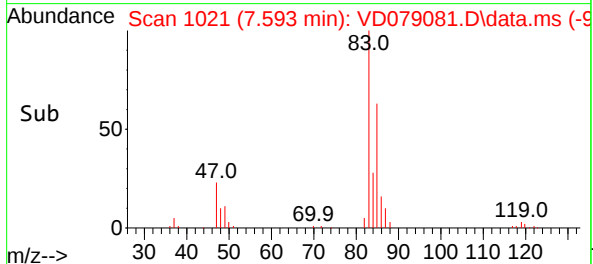
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 83 Resp: 104734
Ion Ratio Lower Upper
83 100
85 62.9 47.9 89.1

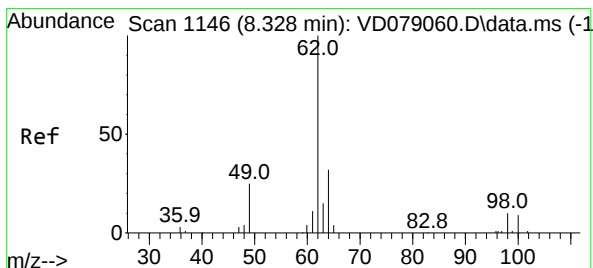
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



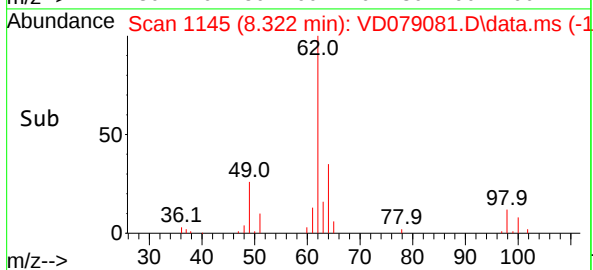
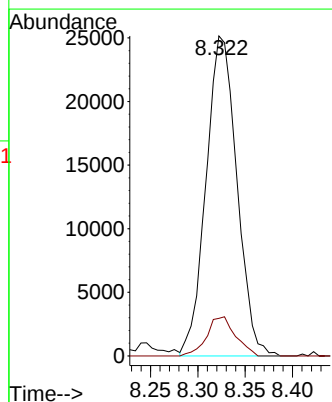
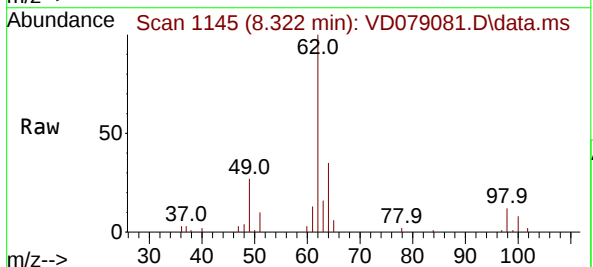
05/31/2024
Supervised By :Semsettin
Yesilyurt

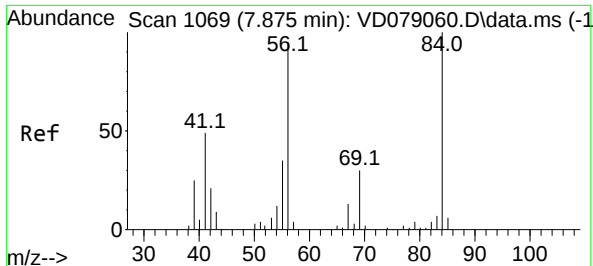
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#27
1,2-Dichloroethane
Concen: 23.007 ug/L
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion: 62 Resp: 57085
Ion Ratio Lower Upper
62 100
98 11.7 8.2 12.4





#29

Cyclohexane

Concen: 20.741 ug/L

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Instrument :

MSVOA_D

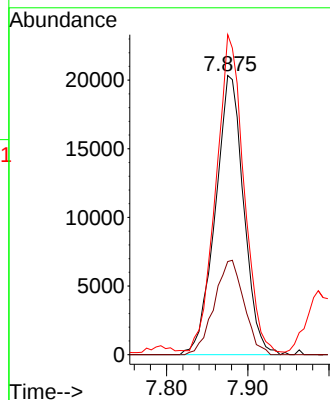
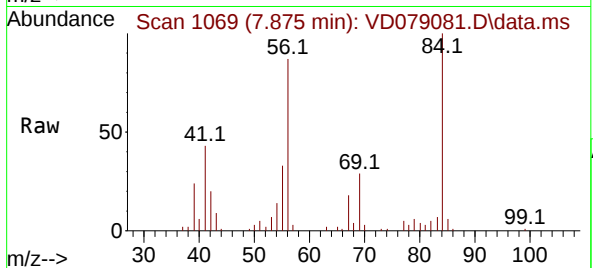
ClientSampleId :

A4C15MSD

Tgt Ion:	56	Resp:	4937
Ion Ratio	Lower	Upper	
56	100		
69	35.5	26.6	40.0
84	113.7	87.5	131.3

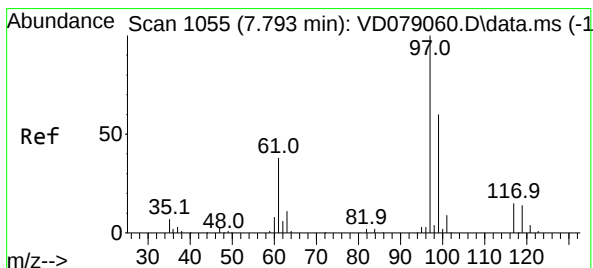
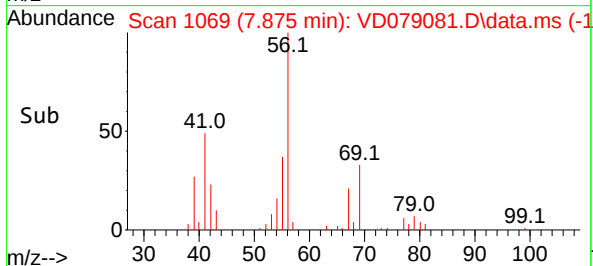
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#30

1,1,1-Trichloroethane

Concen: 26.795 ug/L

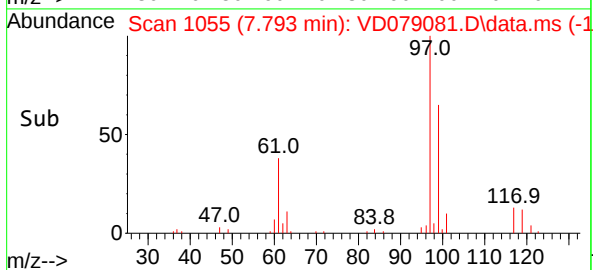
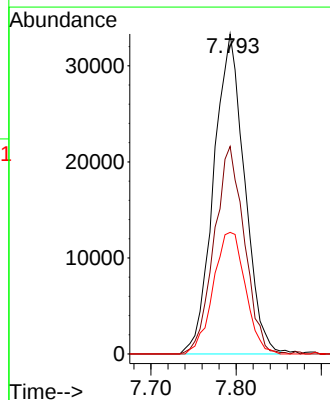
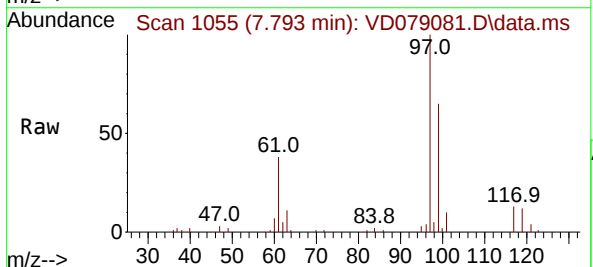
RT: 7.793 min Scan# 1055

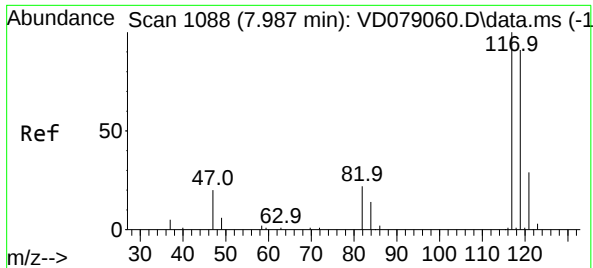
Delta R.T. 0.000 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

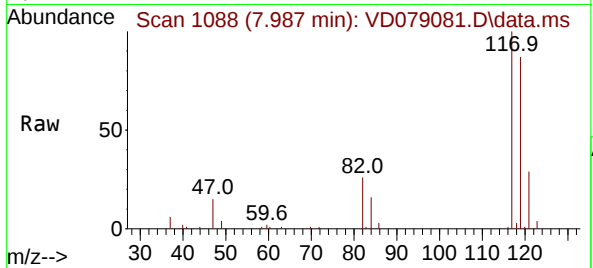
Tgt Ion:	97	Resp:	83699
Ion Ratio	Lower	Upper	
97	100		
99	63.5	52.3	78.5
61	39.7	31.7	47.5





#31
Carbon tetrachloride
Concen: 25.599 ug/L
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

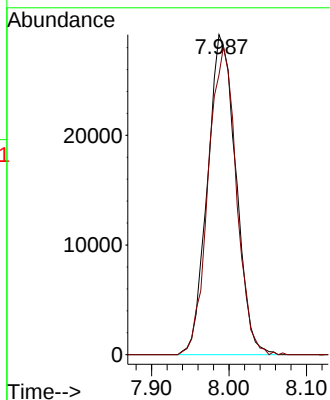
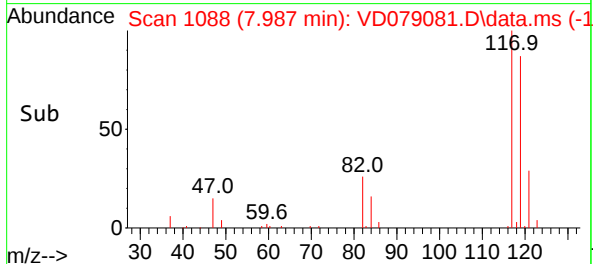
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion:117 Resp: 74300
Ion Ratio Lower Upper
117 100
119 95.2 79.6 119.4

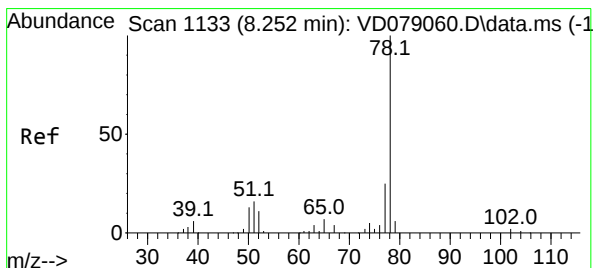
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



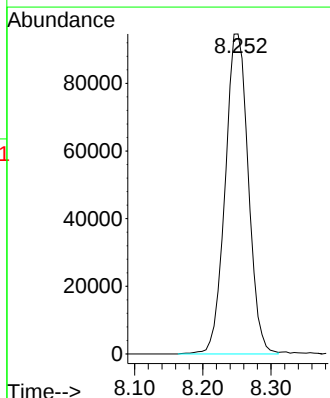
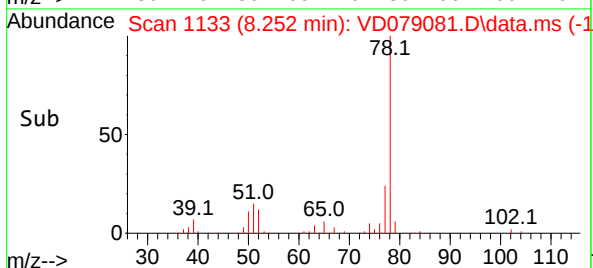
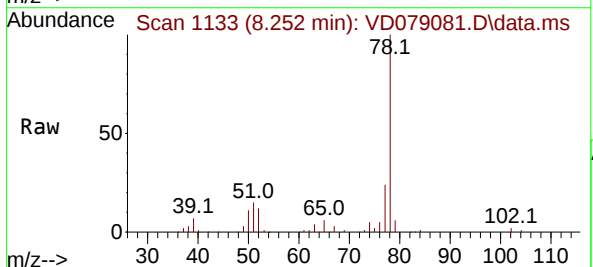
05/31/2024
Supervised By :Semsettin
Yesilyurt

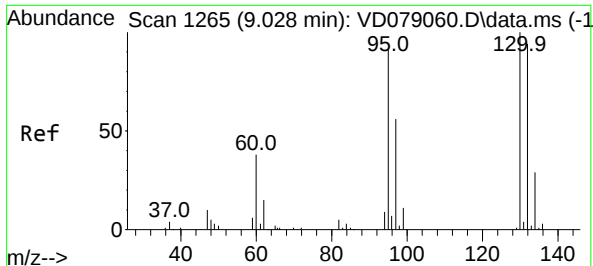
05/31/2024



#33
Benzene
Concen: 28.432 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

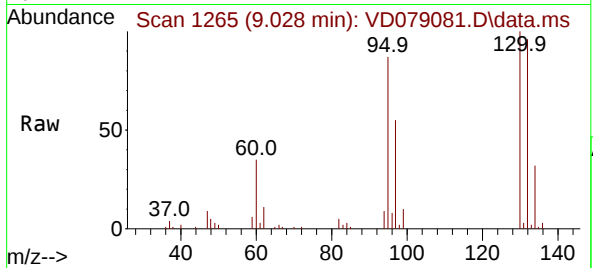
Tgt Ion: 78 Resp: 223420





#34
Trichloroethene
Concen: 25.586 ug/L
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

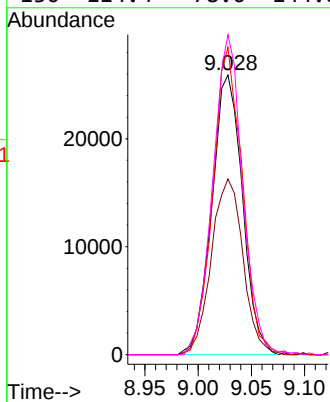
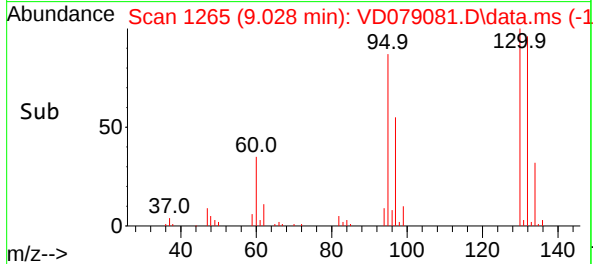
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 95 Resp: 51784
Ion Ratio Lower Upper
95 100
97 62.8 44.6 82.8
132 109.9 74.9 139.1
130 114.4 78.0 144.8

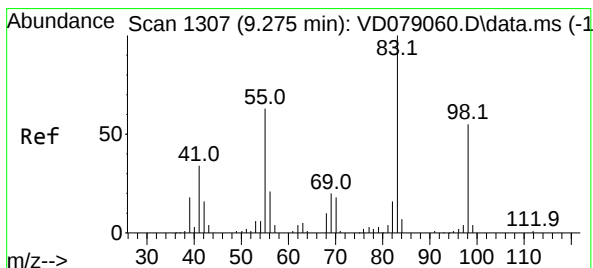
Manual Integrations
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Reviewed By :Mahesh
Dadoda

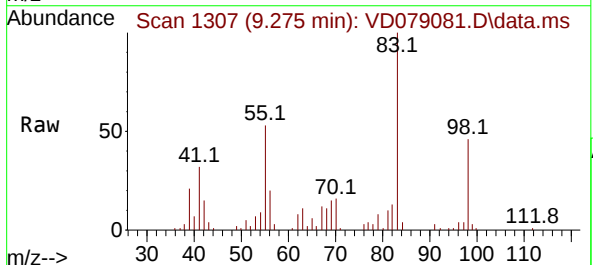


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Supervised By :Semsettin
Yesilyurt

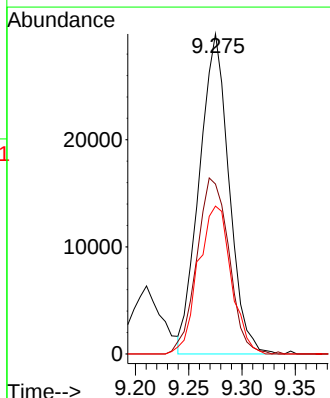
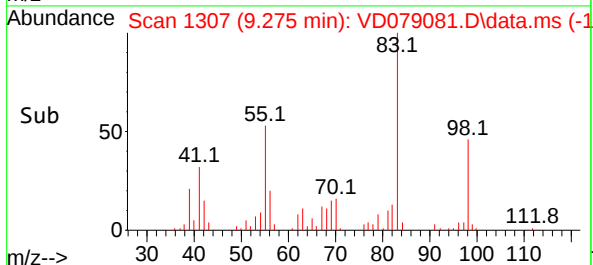
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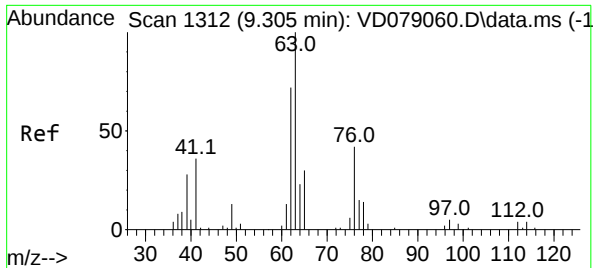


#35
Methylcyclohexane
Concen: 17.293 ug/L
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



Tgt Ion: 83 Resp: 57992
Ion Ratio Lower Upper
83 100
55 59.4 48.6 72.8
98 51.0 40.2 60.2





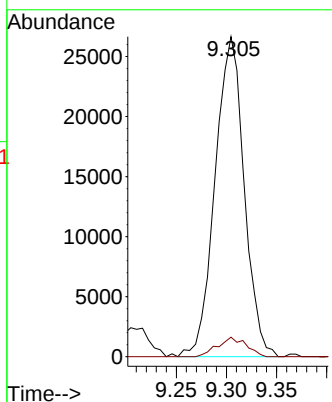
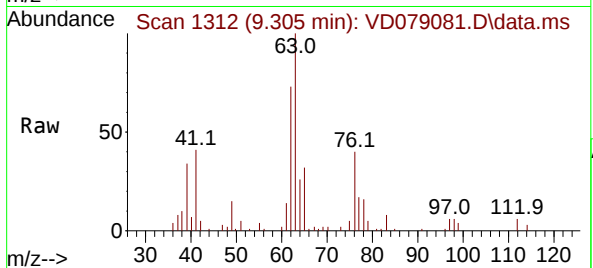
#37
 1,2-Dichloropropane
 Concen: 27.930 ug/L
 RT: 9.305 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079081.D
 Acq: 29 May 2024 22:58

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C15MSD

Tgt Ion: 63 Resp: 5375
 Ion Ratio Lower Upper
 63 100
 112 6.0 3.9 5.9

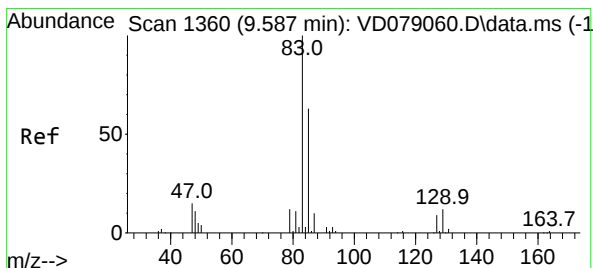
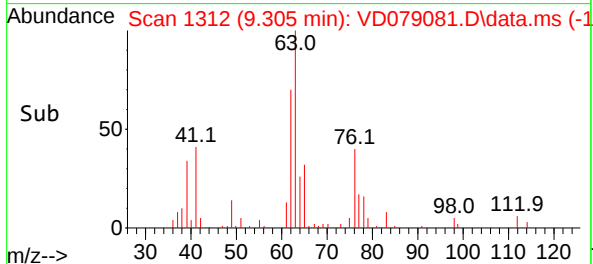
Manual Integrations
APPROVED

Reviewed By :Mahesh
 Dadoda



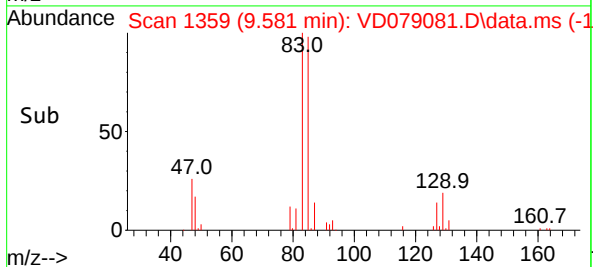
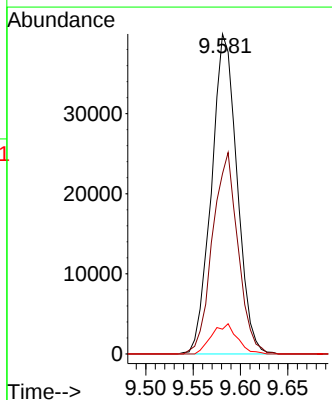
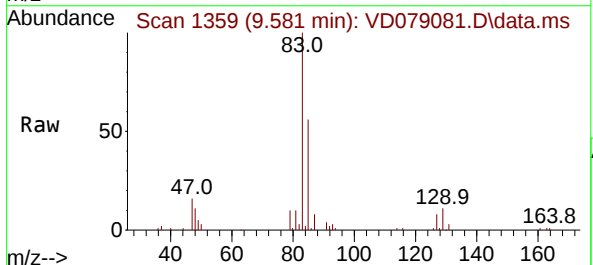
05/31/2024
 Supervised By :Semsettin
 Yesilyurt

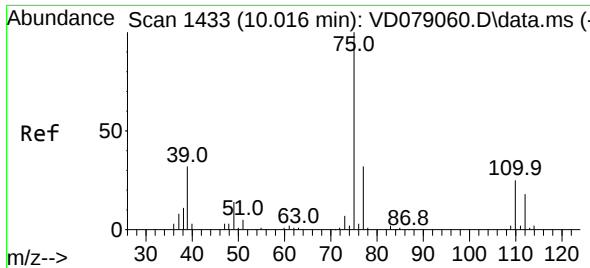
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#38
 Bromodichloromethane
 Concen: 28.113 ug/L
 RT: 9.581 min Scan# 1359
 Delta R.T. -0.006 min
 Lab File: VD079081.D
 Acq: 29 May 2024 22:58

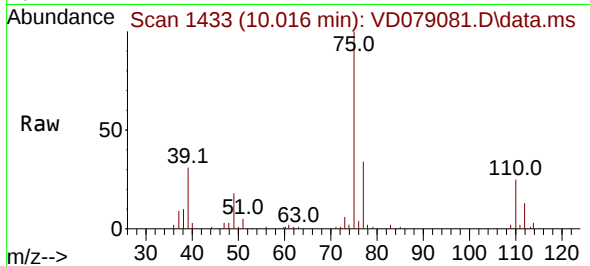
Tgt Ion: 83 Resp: 75222
 Ion Ratio Lower Upper
 83 100
 85 56.4 46.5 86.5
 127 7.8 7.0 10.6





#39
cis-1,3-Dichloropropene
Concen: 19.975 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

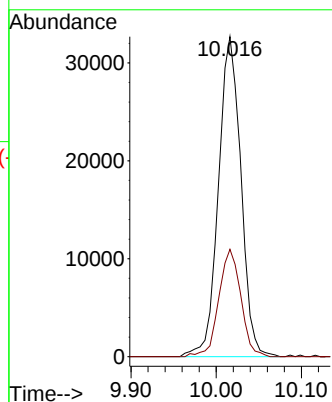
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 75 Resp: 6001
Ion Ratio Lower Upper
75 100
77 33.5 23.4 43.4

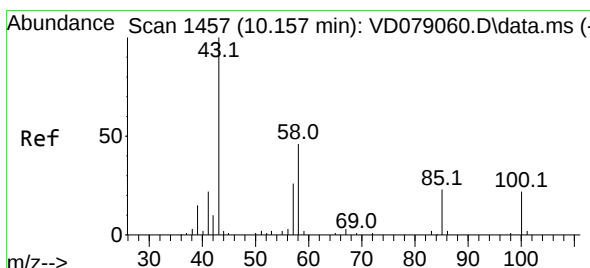
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Reviewed By :Mahesh
Dadoda

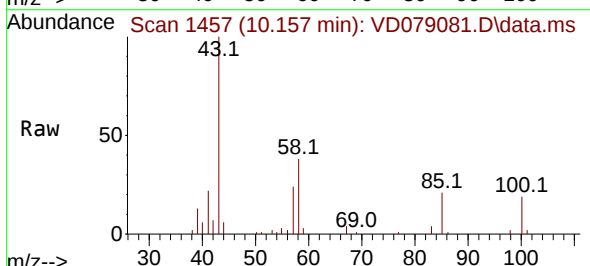


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Supervised By :Semsettin
Yesilyurt

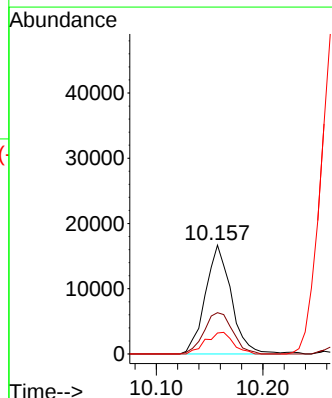
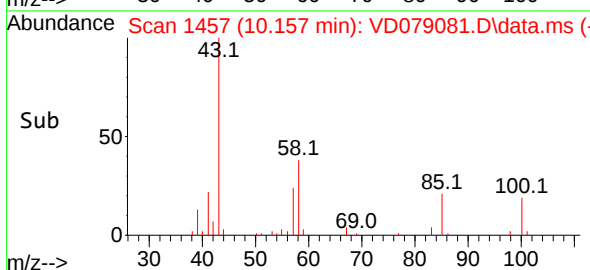
05/31/2024

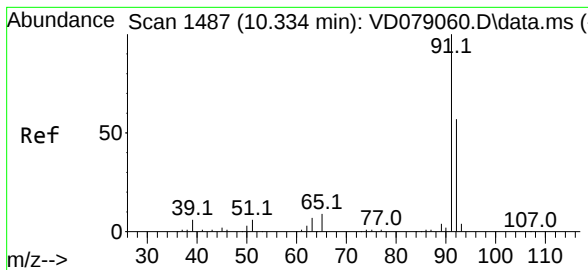


#40
4-Methyl-2-pentanone
Concen: 35.121 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



Tgt Ion: 43 Resp: 28219
Ion Ratio Lower Upper
43 100
58 41.9 34.0 51.0
100 21.0 16.9 25.3





#42

Toluene

Concen: 25.939 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Instrument :

MSVOA_D

ClientSampleId :

A4C15MSD

Tgt Ion: 91 Resp: 226339

Ion Ratio Lower Upper

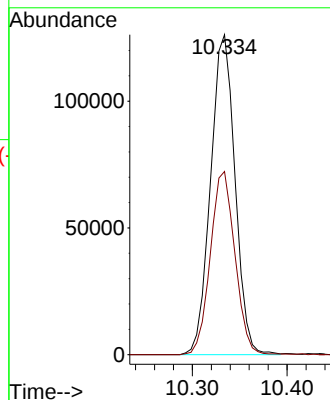
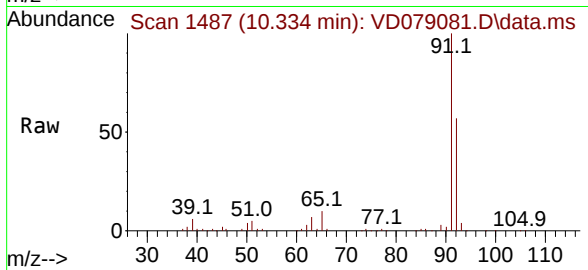
91 100

92 57.2 38.9 72.3

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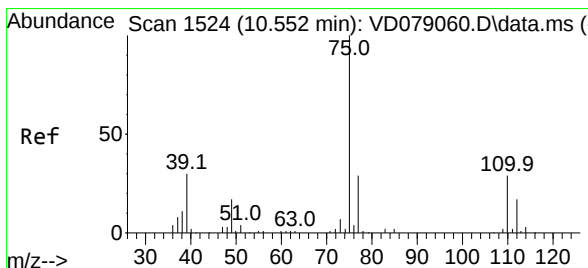
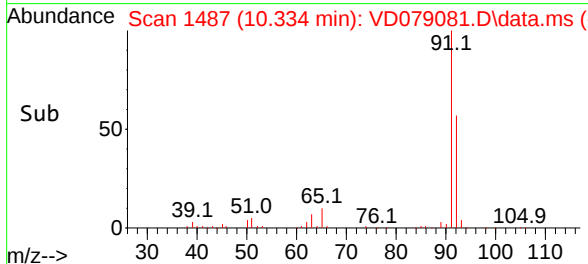
Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#44

trans-1,3-Dichloropropene

Concen: 21.359 ug/L

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079081.D

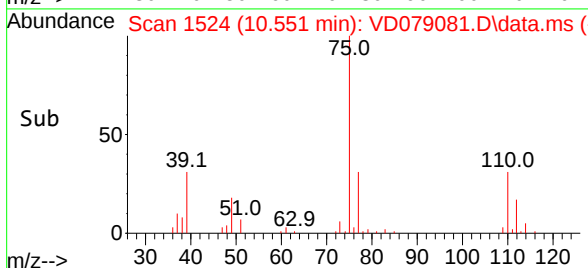
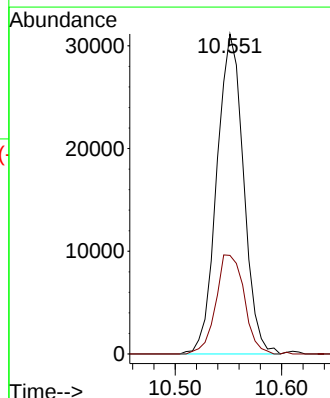
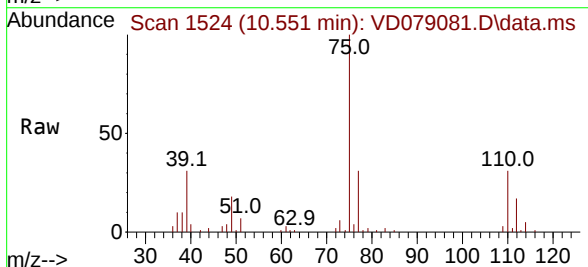
Acq: 29 May 2024 22:58

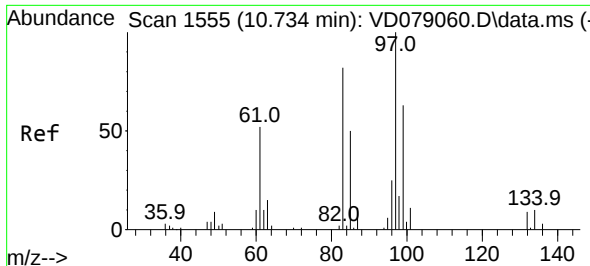
Tgt Ion: 75 Resp: 54268

Ion Ratio Lower Upper

75 100

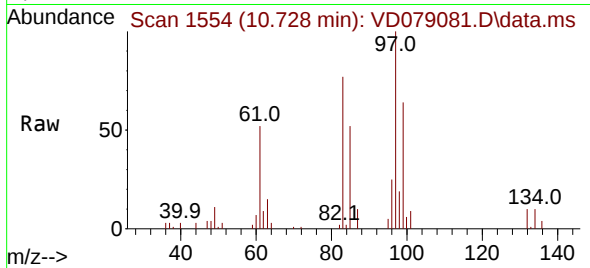
77 30.8 24.3 45.1





#45
1,1,2-Trichloroethane
Concen: 25.574 ug/L
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

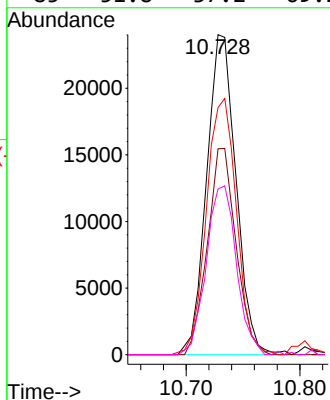
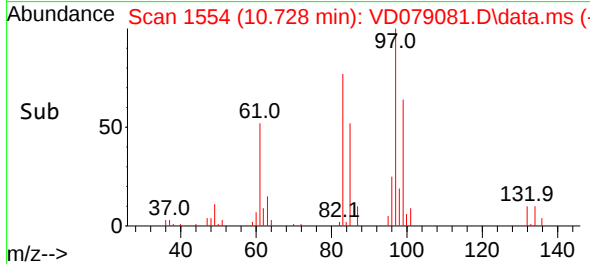
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion:	97	Ratio	100	Lower	Upper
97	100				
99	64.4		43.0	79.8	
83	77.2		58.9	109.5	
85	51.8		37.2	69.2	

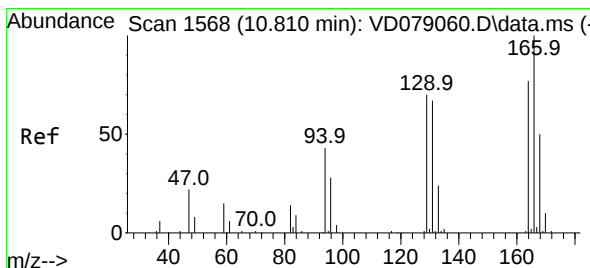
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Reviewed By :Mahesh
Dadoda

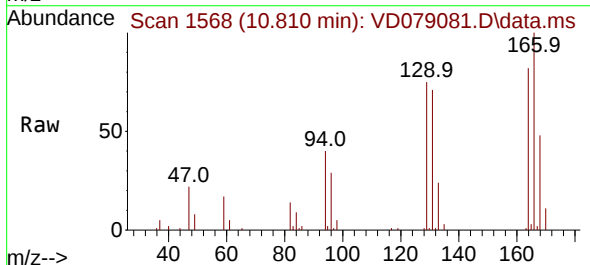


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Supervised By :Semsettin
Yesilyurt

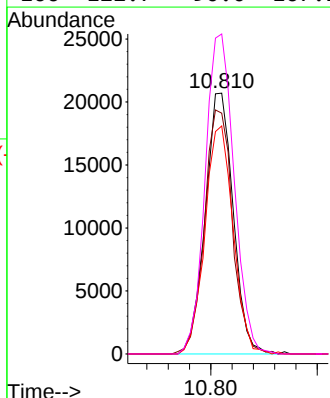
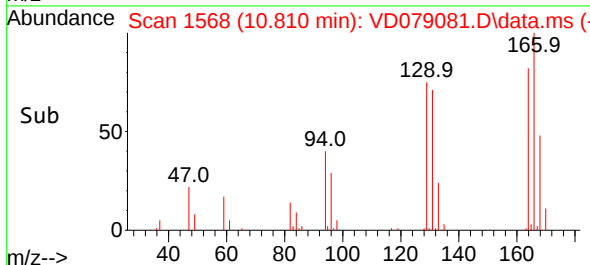
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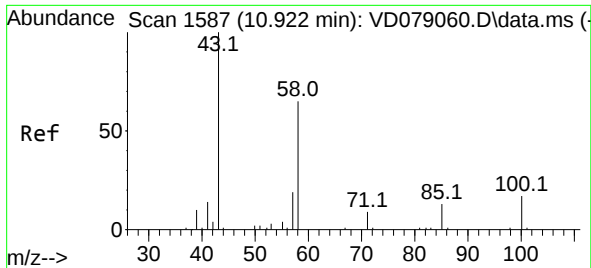


#46
Tetrachloroethene
Concen: 21.142 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



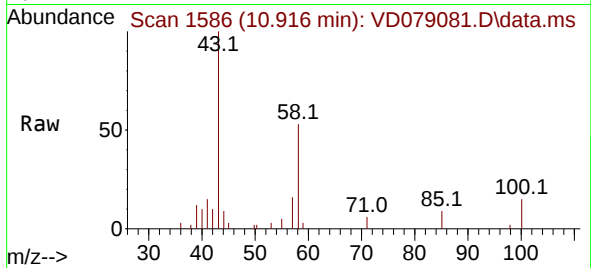
Tgt Ion:	164	Ratio	100	Lower	Upper
164	100				
129	92.3		64.3	119.5	
131	87.4		61.2	113.8	
166	122.7		90.0	167.2	





#48
2-Hexanone
Concen: 21.465 ug/L
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

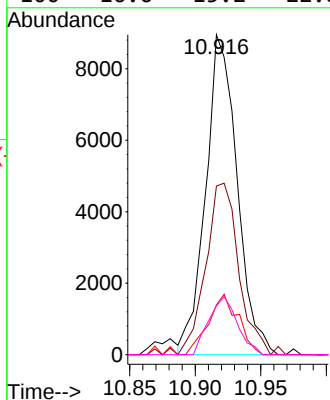
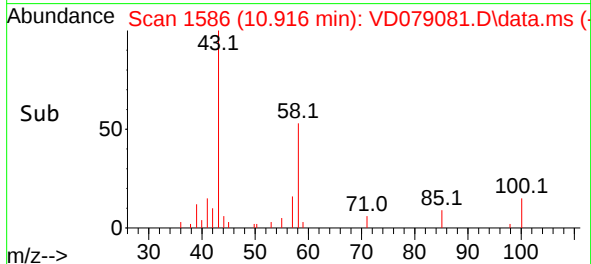
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 43 Resp: 14924
Ion Ratio Lower Upper
43 100
58 55.8 50.1 75.1
57 18.0 16.5 24.7
100 16.6 15.2 22.8

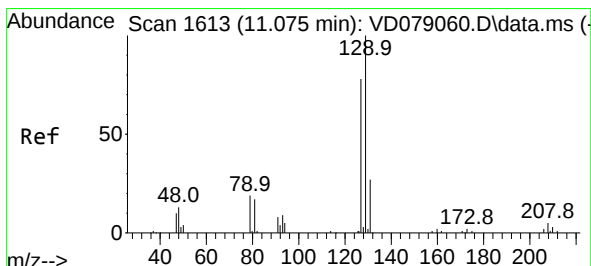
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Reviewed By :Mahesh
Dadoda



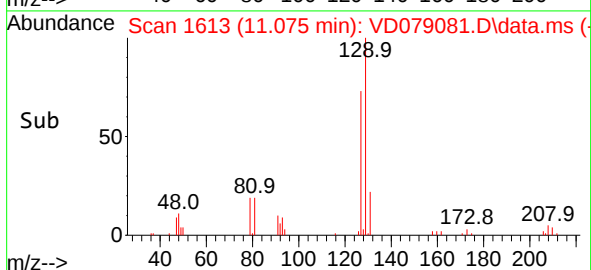
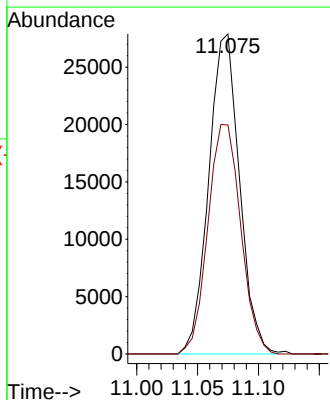
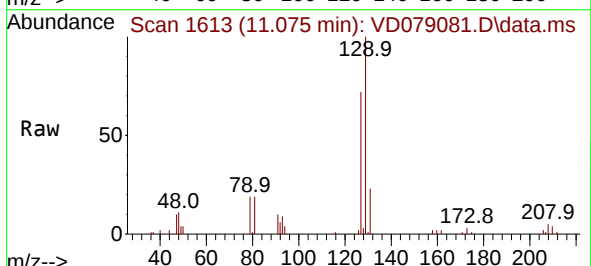
05/31/2024
Supervised By :Semsettin
Yesilyurt

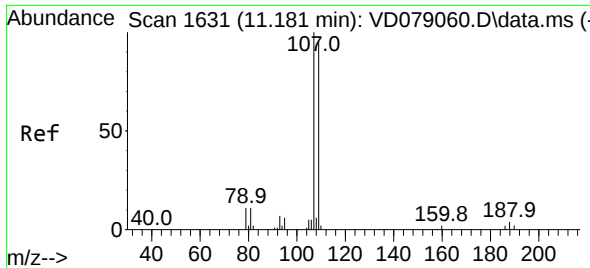
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#49
Dibromochloromethane
Concen: 24.584 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion:129 Resp: 49158
Ion Ratio Lower Upper
129 100
127 71.6 56.4 104.7





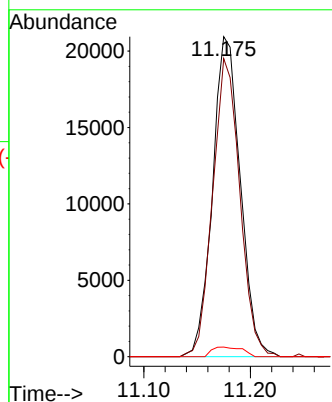
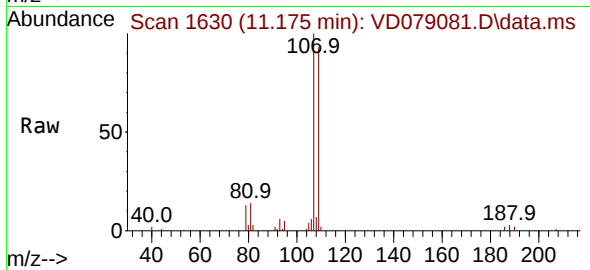
#50
1,2-Dibromoethane
Concen: 24.429 ug/L
RT: 11.175 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

Tgt Ion:107 Resp: 3791
Ion Ratio Lower Upper
107 100
109 93.2 64.5 119.7
188 3.0 2.6 3.8

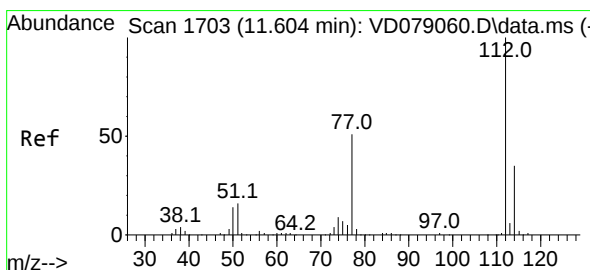
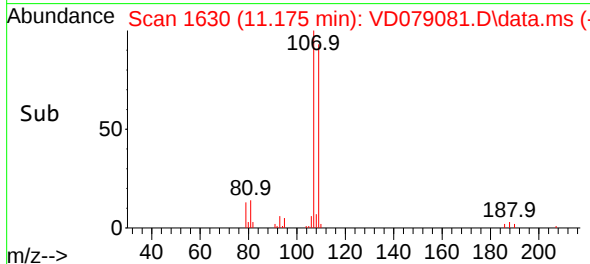
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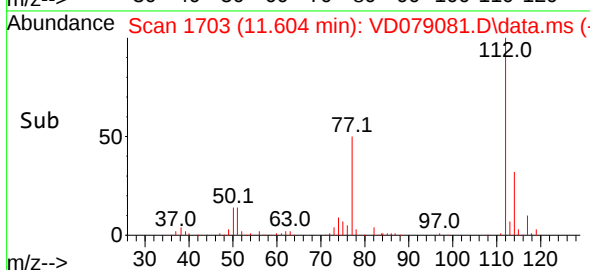
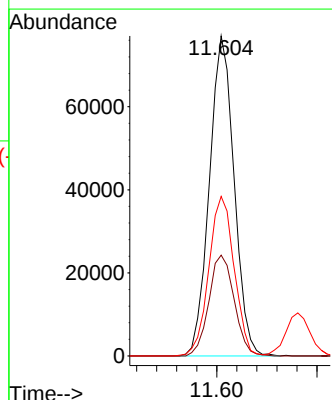
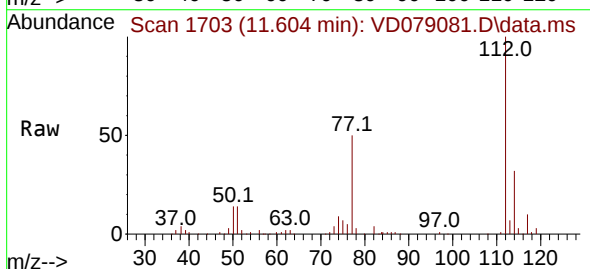
05/31/2024
Supervised By :Semsettin
Yesilyurt

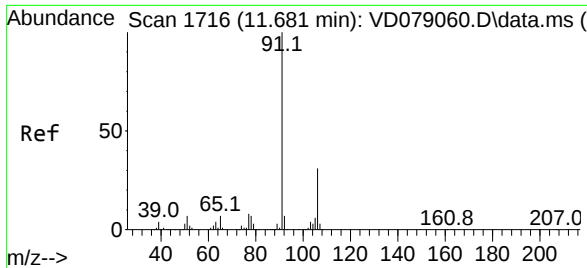
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#51
Chlorobenzene
Concen: 22.744 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

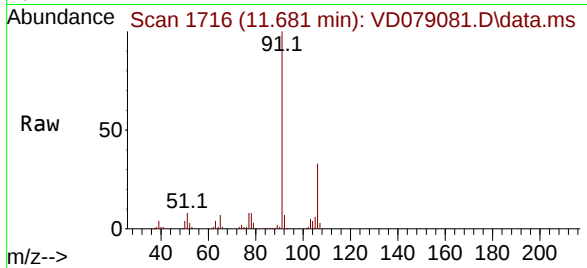
Tgt Ion:112 Resp: 132048
Ion Ratio Lower Upper
112 100
114 31.5 22.7 42.3
77 49.8 38.4 57.6





#52
Ethylbenzene
Concen: 22.754 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

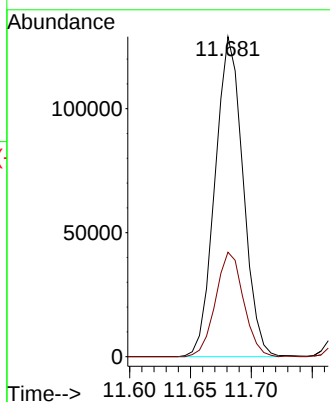
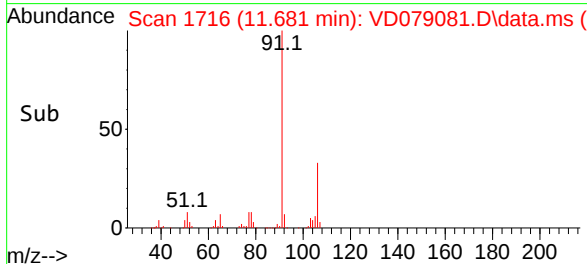
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion: 91 Resp: 20710
Ion Ratio Lower Upper
91 100
106 32.7 22.3 41.5

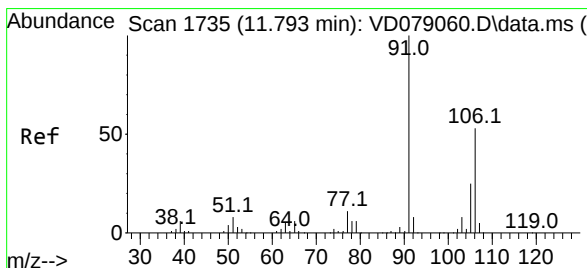
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Dadoda

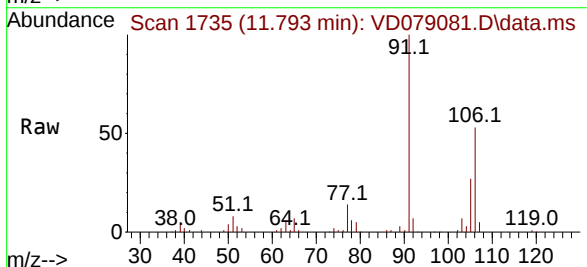


05/31/2024
Supervised By :Semsettin
Yesilyurt

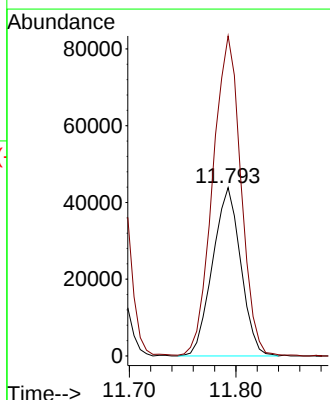
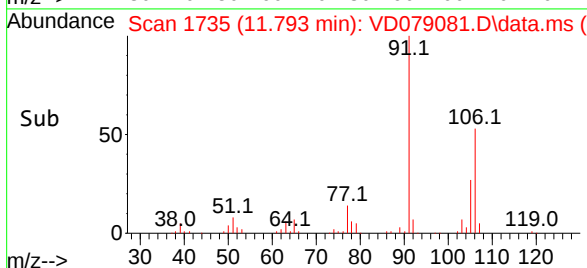
05/31/2024

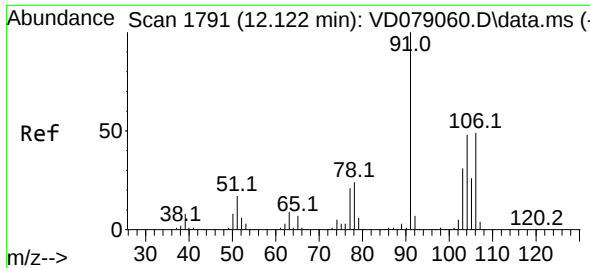


#53
m,p-Xylene
Concen: 22.524 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



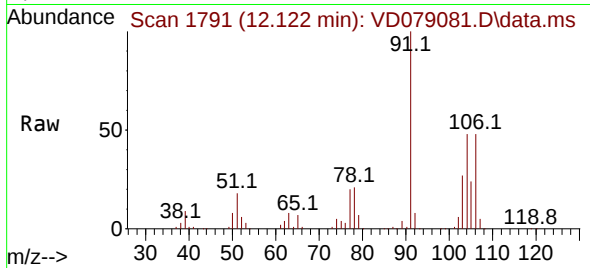
Tgt Ion:106 Resp: 80434
Ion Ratio Lower Upper
106 100
91 190.1 133.1 247.1





#54
o-Xylene
Concen: 22.492 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

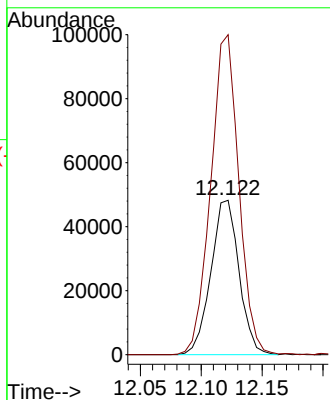
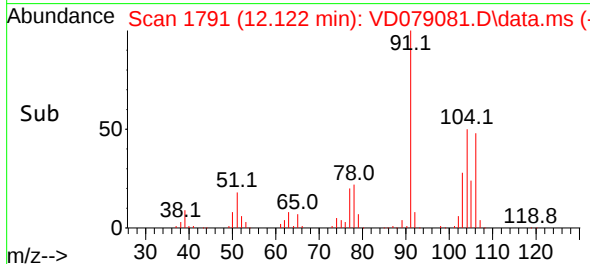
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion:106 Resp: 77600
Ion Ratio Lower Upper
106 100
91 207.3 132.9 246.9

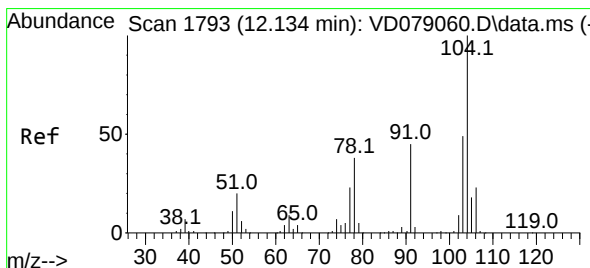
Manual Integrations
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Reviewed By :Mahesh
Dadoda



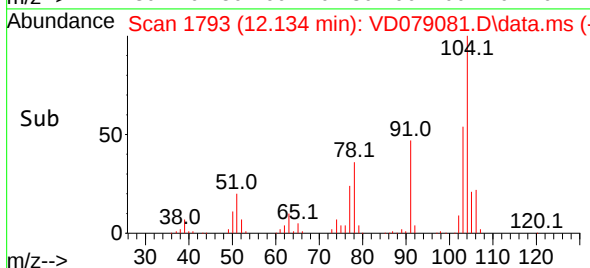
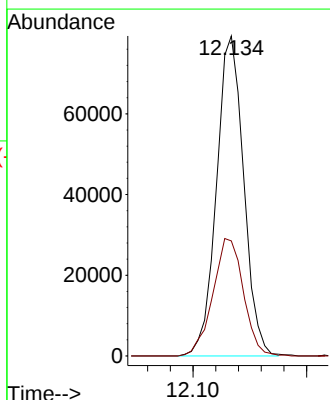
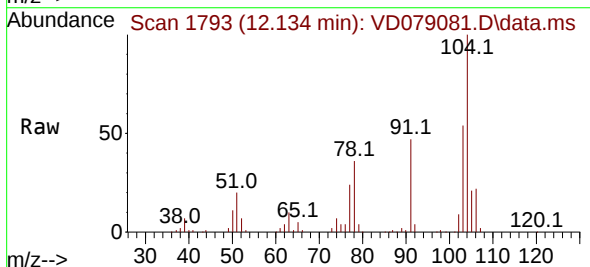
05/31/2024
Supervised By :Semsettin
Yesilyurt

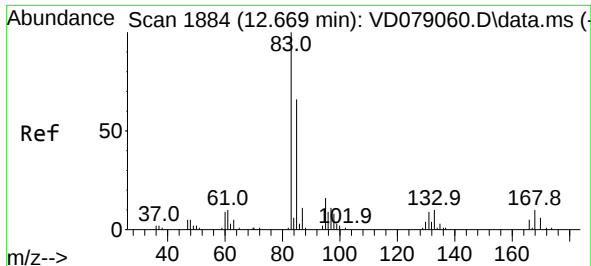
05/31/2024



#55
Styrene
Concen: 21.556 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

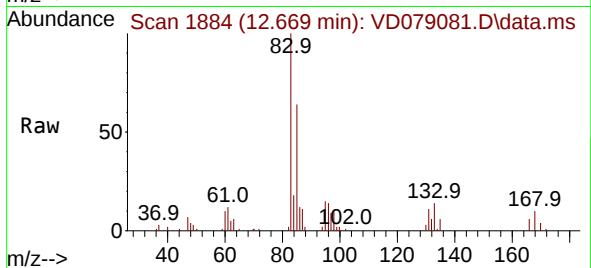
Tgt Ion:104 Resp: 131868
Ion Ratio Lower Upper
104 100
78 35.9 27.8 51.6





#57
1,1,2,2-Tetrachloroethane
Concen: 21.955 ug/L
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

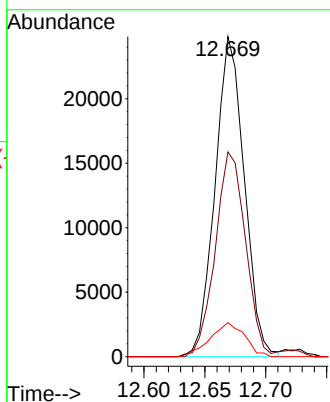
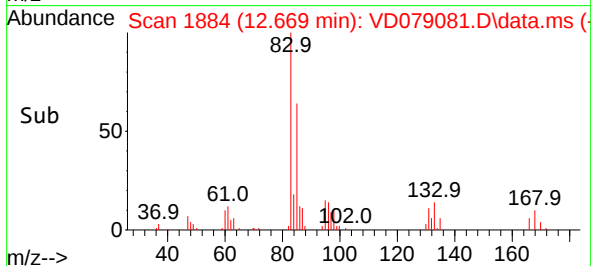
Instrument : MSVOA_D
ClientSampleId : A4C15MSD



Tgt Ion: 83 Resp: 41498
Ion Ratio Lower Upper
83 100
85 64.0 47.5 88.1
131 10.7 8.6 13.0

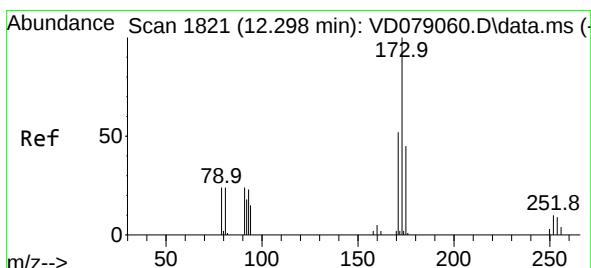
Manual Integrations
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Reviewed By :Mahesh
Dadoda



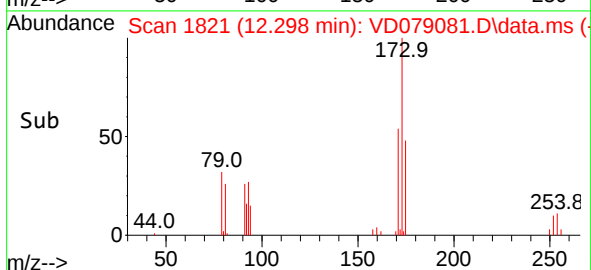
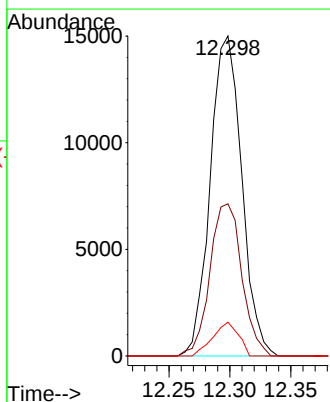
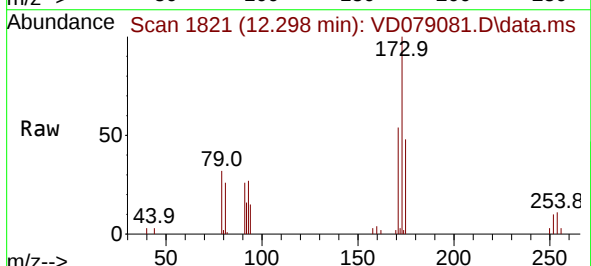
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Supervised By :Semsettin
Yesilyurt

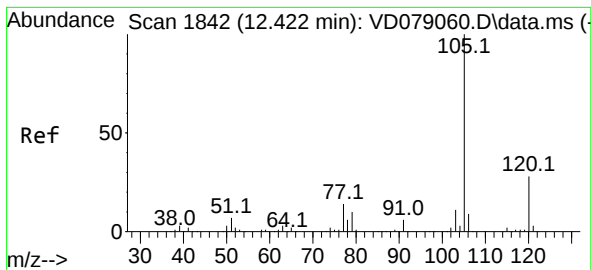
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#59
Bromoform
Concen: 30.755 ug/L
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion:173 Resp: 27025
Ion Ratio Lower Upper
173 100
175 48.2 38.2 57.4
254 8.6 7.0 10.6





#60

Isopropylbenzene

Concen: 28.081 ug/L

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

Instrument :

MSVOA_D

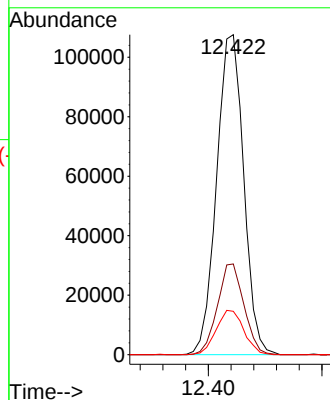
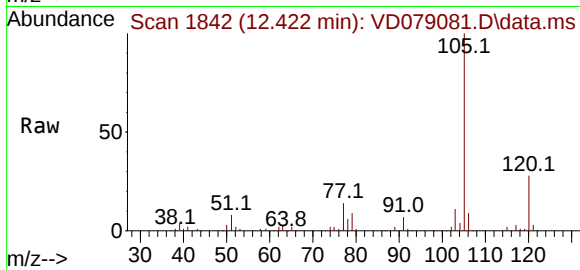
ClientSampleId :

A4C15MSD

Tgt Ion:	105	Resp:	178024
Ion Ratio	Lower	Upper	
105	100		
120	27.7	21.9	32.9
77	14.2	10.9	16.3

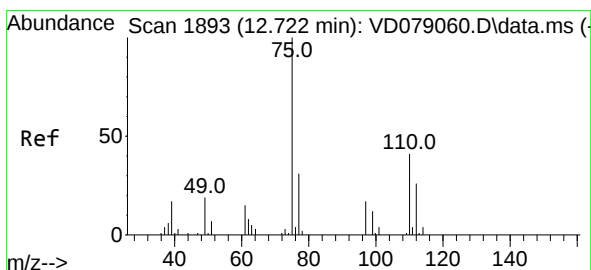
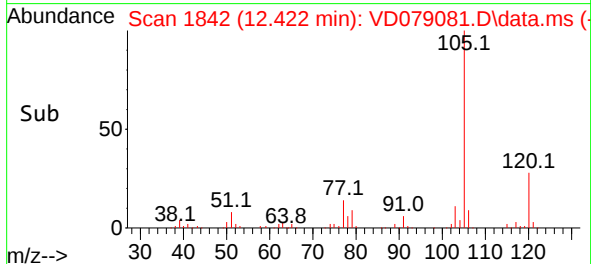
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#61

1,2,3-Trichloropropane

Concen: 31.681 ug/L

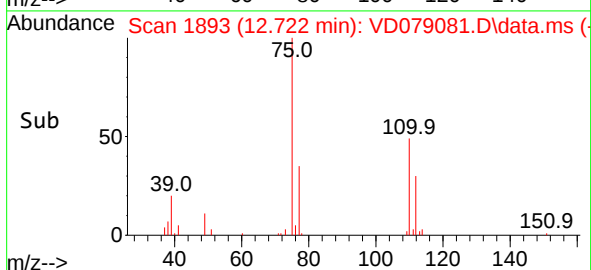
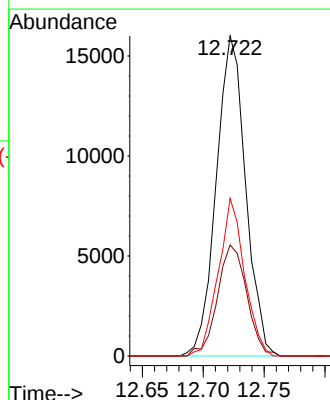
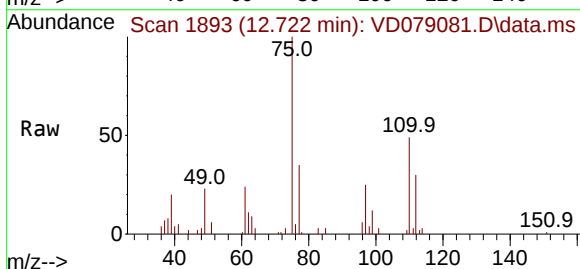
RT: 12.722 min Scan# 1893

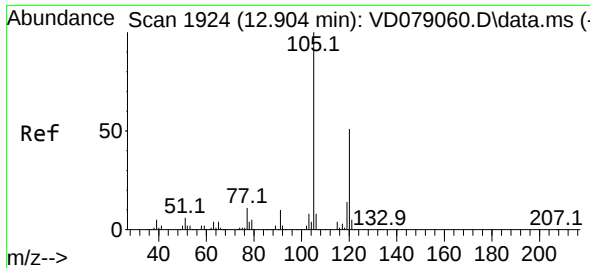
Delta R.T. 0.000 min

Lab File: VD079081.D

Acq: 29 May 2024 22:58

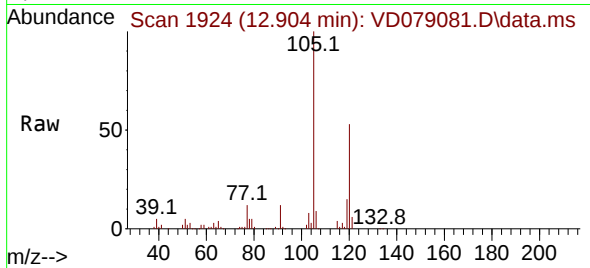
Tgt Ion:	75	Resp:	26817
Ion Ratio	Lower	Upper	
75	100		
77	34.6	25.9	38.9
110	44.0	34.2	51.4





#62
1,3,5-Trimethylbenzene
Concen: 25.246 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

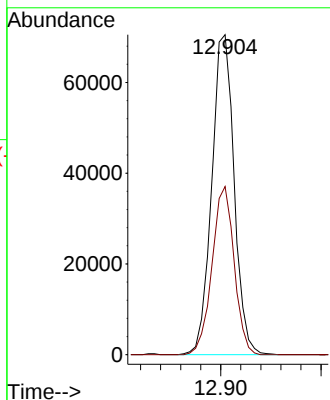
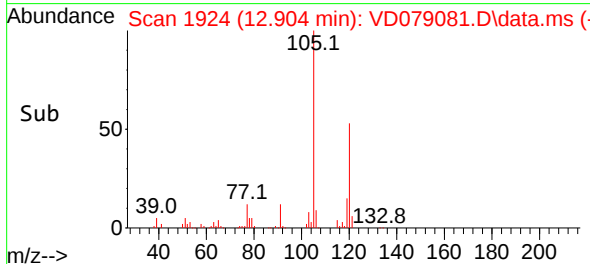
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion:105 Resp: 10943
Ion Ratio Lower Upper
105 100
120 51.8 40.7 61.1

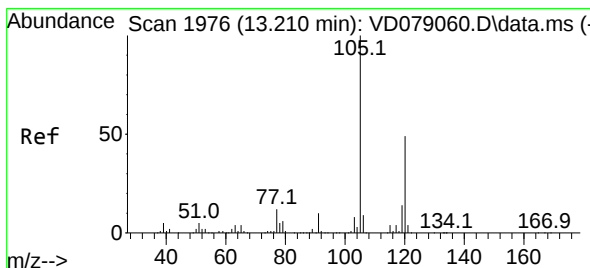
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Reviewed By :Mahesh
Dadoda

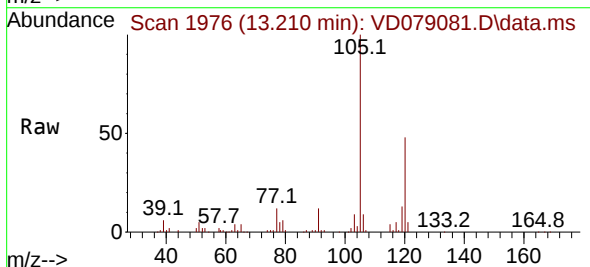


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Supervised By :Semsettin
Yesilyurt

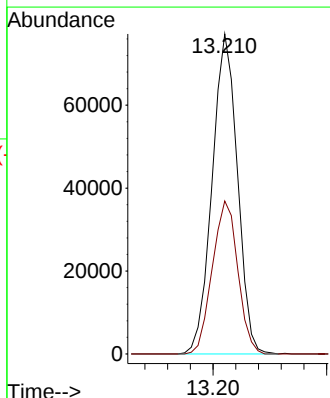
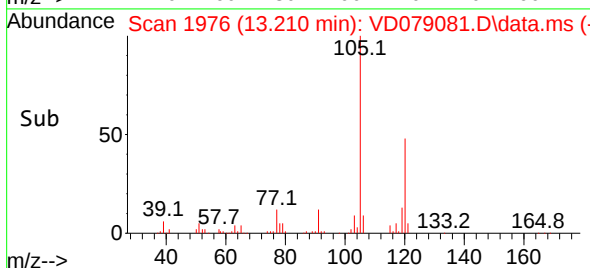
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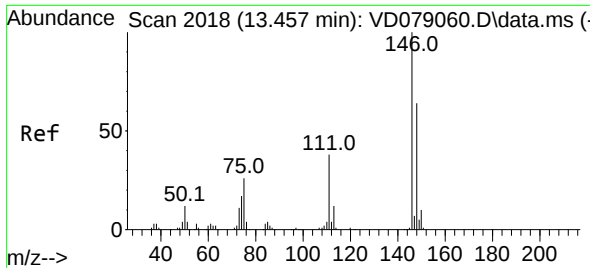


#63
1,2,4-Trimethylbenzene
Concen: 25.731 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



Tgt Ion:105 Resp: 119294
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0





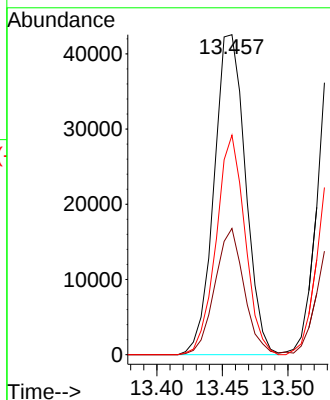
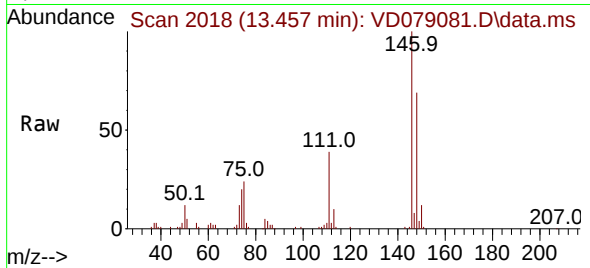
#64
1,3-Dichlorobenzene
Concen: 23.284 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

Tgt Ion:146 Resp: 7091
Ion Ratio Lower Upper
146 100
111 39.5 24.4 45.4
148 68.6 44.9 83.3

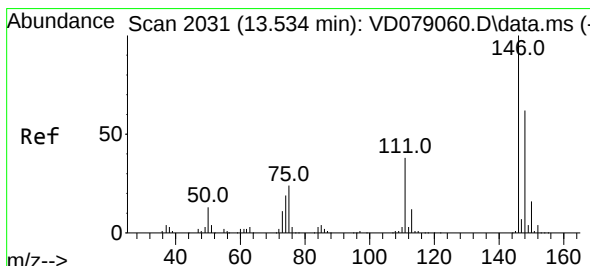
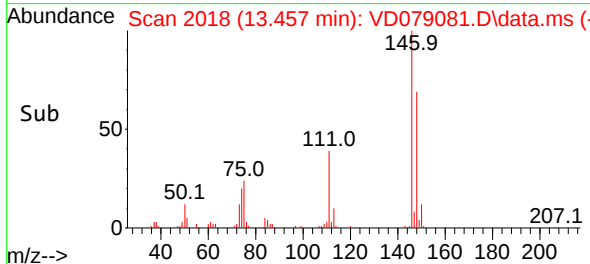
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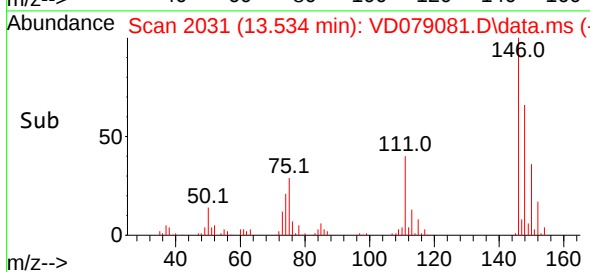
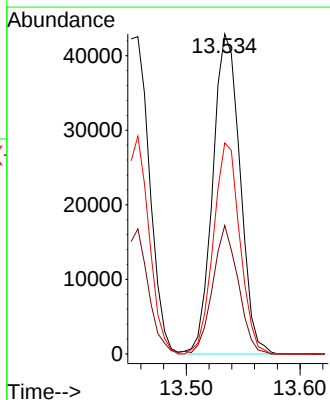
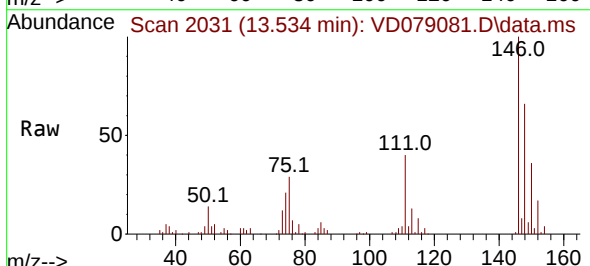
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Supervised By :Semsettin
Yesilyurt

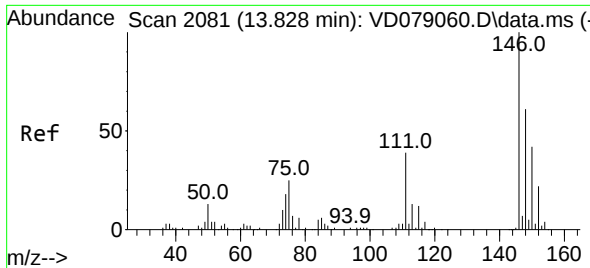
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#65
1,4-Dichlorobenzene
Concen: 22.178 ug/L
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Tgt Ion:146 Resp: 71569
Ion Ratio Lower Upper
146 100
111 40.1 26.3 48.9
148 65.9 43.1 80.1





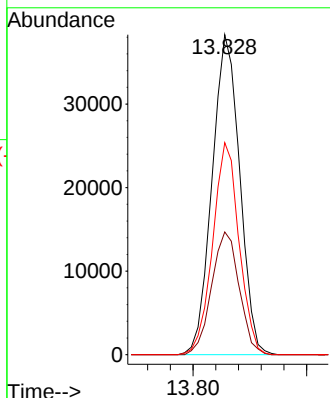
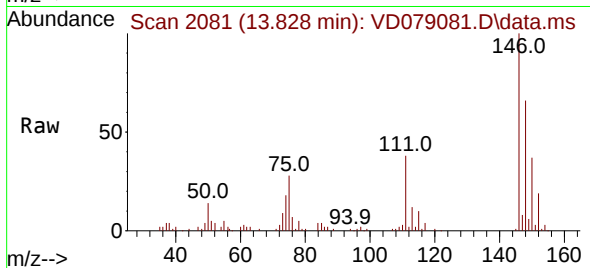
#67
1,2-Dichlorobenzene
Concen: 22.947 ug/L
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD

Tgt Ion:146 Resp: 6460
Ion Ratio Lower Upper
146 100
111 38.3 29.1 43.7
148 66.2 51.2 76.8

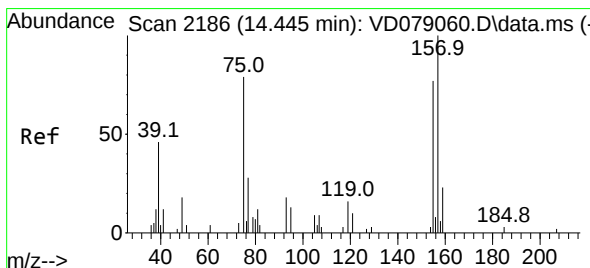
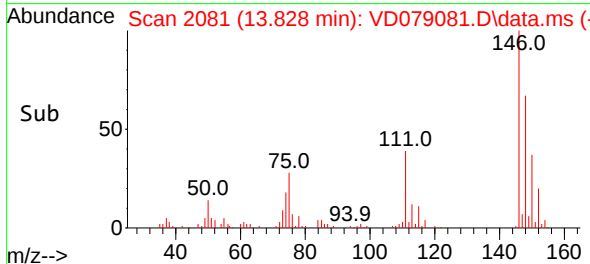
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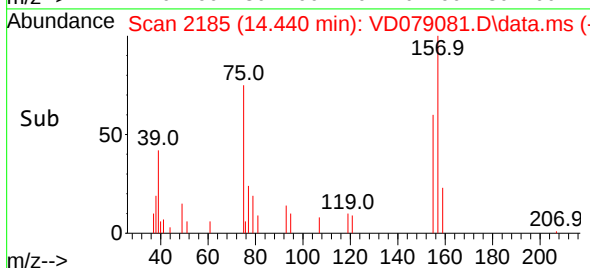
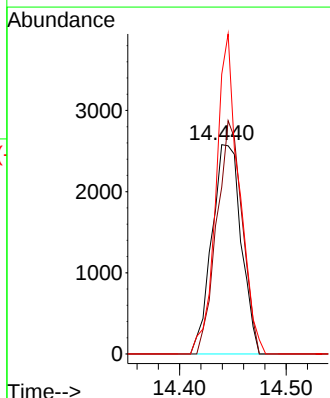
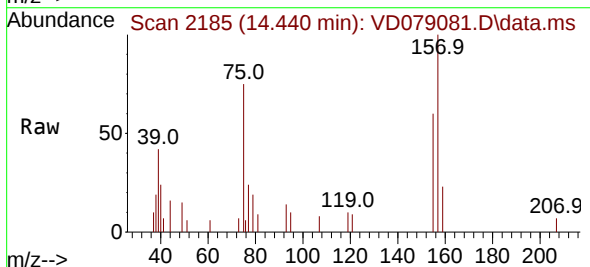
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Supervised By :Semsettin
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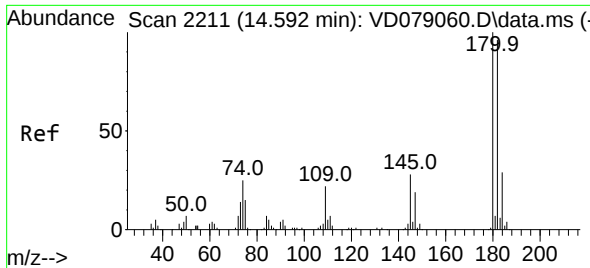
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#68
1,2-Dibromo-3-chloropropane
Concen: 28.217 ug/L
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

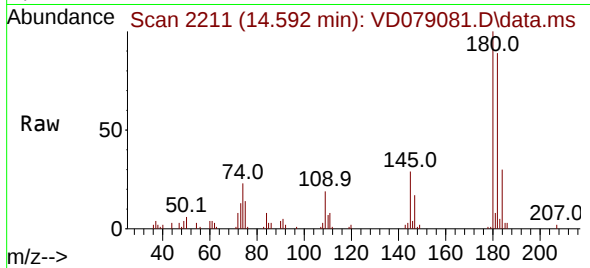
Tgt Ion: 75 Resp: 4910
Ion Ratio Lower Upper
75 100
155 79.6 68.1 102.1
157 133.6 91.6 137.4





#69
1,3,5-Trichlorobenzene
Concen: 15.846 ug/L
RT: 14.592 min Scan# 2211
Delta R.T. 0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

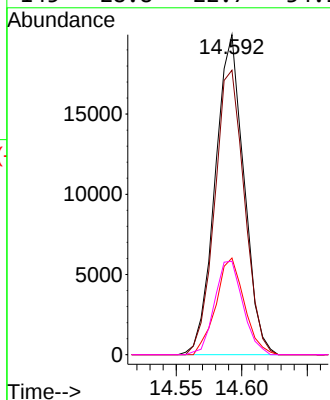
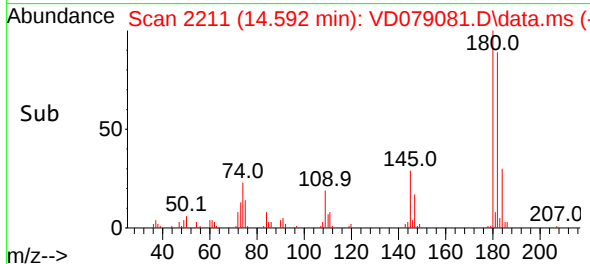
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion:180 Resp: 3043
Ion Ratio Lower Upper
180 100
182 91.6 76.9 115.3
184 29.8 23.3 34.9
145 28.8 22.7 34.1

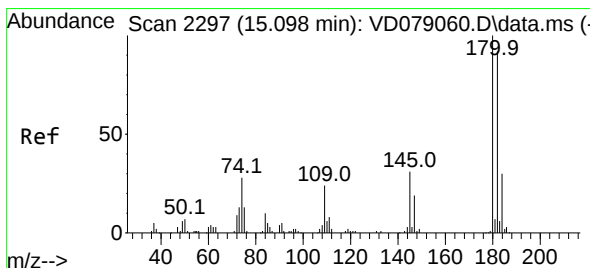
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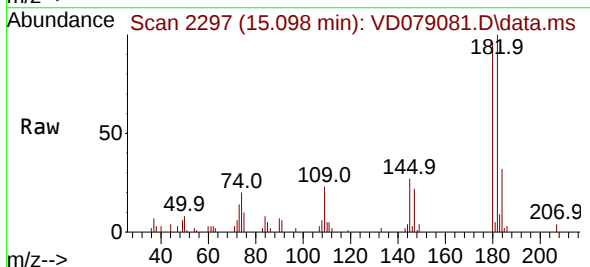


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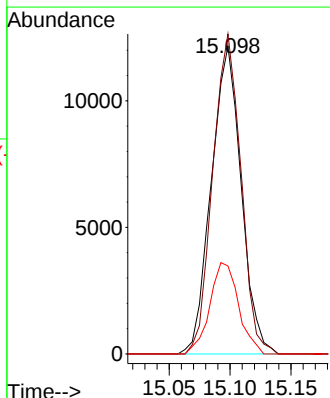
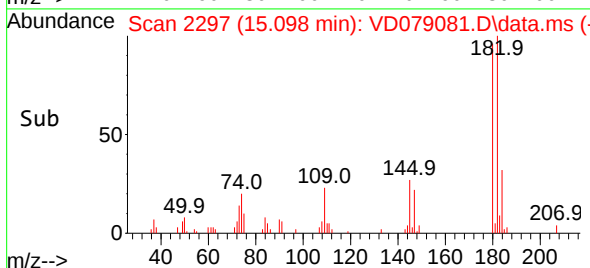
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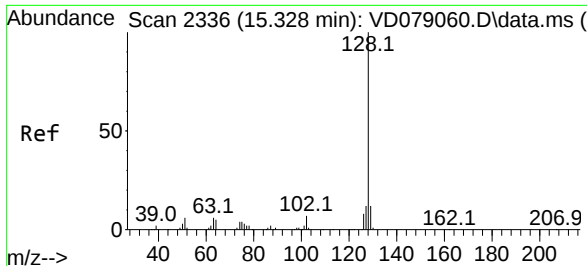


#70
1,2,4-trichlorobenzene
Concen: 13.022 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



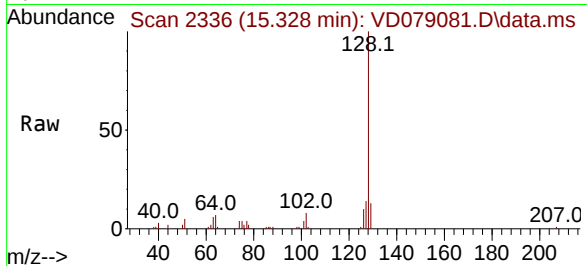
Tgt Ion:180 Resp: 20773
Ion Ratio Lower Upper
180 100
182 97.7 73.8 110.6
145 28.6 22.3 33.5





#71
Naphthalene
Concen: 14.390 ug/L
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58

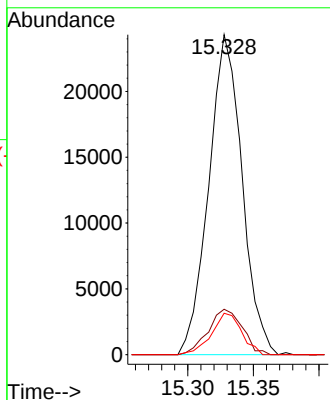
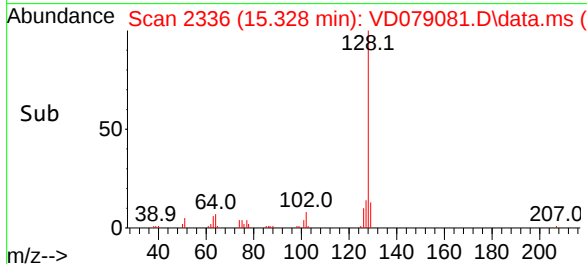
Instrument :
MSVOA_D
ClientSampleId :
A4C15MSD



Tgt Ion:128 Resp: 4293
Ion Ratio Lower Upper
128 100
127 14.6 10.8 16.2
129 11.7 8.5 12.7

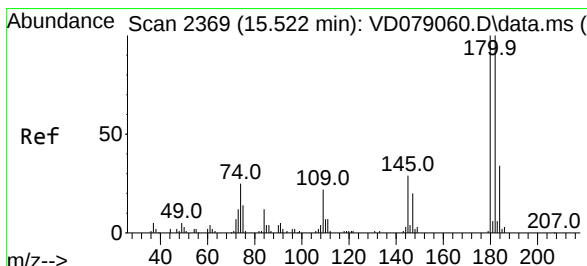
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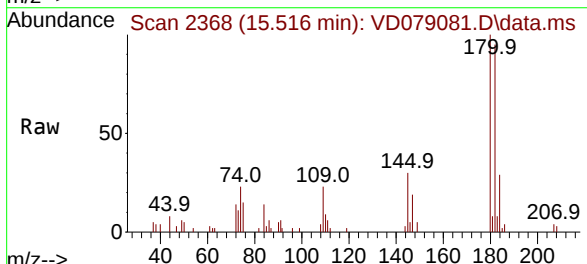


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Supervised By :Semsettin
Yesilyurt

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#72
1,2,3-Trichlorobenzene
Concen: 13.638 ug/L
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079081.D
Acq: 29 May 2024 22:58



Tgt Ion:180 Resp: 18803
Ion Ratio Lower Upper
180 100
182 93.6 79.4 119.2
145 29.2 24.7 37.1

