

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050924\
 Data File : VW035566.D
 Acq On : 09 May 2024 11:38
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: May 09 12:38:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 01:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	405883	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	434226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	218928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	114545	18.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
7) Chloroethane-d5	1.529	69	101408	20.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.160%
11) 1,1-Dichloroethene-d2	2.053	65	52852	19.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.120%
21) 2-Butanone-d5	3.841	46	89109m	50.052	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.100%
24) Chloroform-d	4.246	84	252141	20.896	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.940	65	135152	22.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	4.957	84	470714	19.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	5.985	67	158099	21.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.200%
41) Toluene-d8	7.243	98	398233	18.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.280%
43) trans-1,3-Dichloroprop...	7.555	79	61505	19.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.440%
47) 2-Hexanone-d5	8.030	63	56086	42.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.040%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	161553	22.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	172472	22.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.800%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	9453	1.146	ug/L	96
3) Chloromethane	1.214	50	10757	1.298	ug/L	98
5) Vinyl chloride	1.278	62	9922	1.159	ug/L	83
6) Bromomethane	1.487	94	6715	1.239	ug/L	95
8) Chloroethane	1.545	64	5650	1.071	ug/L	90
9) Trichlorofluoromethane	1.709	101	11967	1.071	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	8950	1.270	ug/L #	87
12) 1,1-Dichloroethene	2.066	96	8416	1.322	ug/L #	1
13) Acetone	2.156	43	8135m	3.121	ug/L	
14) Carbon disulfide	2.233	76	24202	1.200	ug/L	98
15) Methyl Acetate	2.394	43	3983m	1.009	ug/L	
16) Methylene chloride	2.442	84	16478	1.761	ug/L	93
17) trans-1,2-Dichloroethene	2.696	96	6963	0.985	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	16507	0.968	ug/L	97
19) 1,1-Dichloroethane	3.111	63	13523	1.021	ug/L	99
20) cis-1,2-Dichloroethene	3.825	96	6896	0.900	ug/L	91
22) 2-Butanone	3.931	43	5368m	2.218	ug/L	
23) Bromochloromethane	4.156	128	3843	1.037	ug/L	89
25) Chloroform	4.275	83	16336	1.194	ug/L	92

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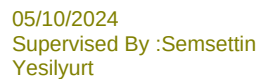
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.059	62	9620m	1.129	ug/L	98
29) Cyclohexane	4.577	56	8872	0.854	ug/L	98
30) 1,1,1-Trichloroethane	4.516	97	12337	1.025	ug/L	99
31) Carbon tetrachloride	4.735	117	10463	0.990	ug/L	96
33) Benzene	5.014	78	27693	0.964	ug/L	100
34) Trichloroethene	5.844	95	8205	1.009	ug/L	92
35) Methylcyclohexane	6.047	83	12989m	1.052	ug/L	98
37) 1,2-Dichloropropane	6.101	63	8330m	1.111	ug/L	96
38) Bromodichloromethane	6.442	83	9941	0.979	ug/L	96
39) cis-1,3-Dichloropropene	6.966	75	12132m	1.034	ug/L	99
40) 4-Methyl-2-pentanone	7.175	43	9540m	2.124	ug/L	99
42) Toluene	7.323	91	29057	0.955	ug/L	99
44) trans-1,3-Dichloropropene	7.593	75	10470m	1.021	ug/L	98
45) 1,1,2-Trichloroethane	7.776	97	6574	1.032	ug/L	98
46) Tetrachloroethene	7.908	164	6612	1.001	ug/L	94
48) 2-Hexanone	8.098	43	8944m	2.656	ug/L	97
49) Dibromochloromethane	8.178	129	7122	0.991	ug/L	94
50) 1,2-Dibromoethane	8.291	107	6486	1.033	ug/L #	99
51) Chlorobenzene	8.815	112	21664	1.027	ug/L	97
52) Ethylbenzene	8.950	91	29284	0.872	ug/L	98
53) m,p-Xylene	9.079	106	10268	0.806	ug/L	88
54) o-Xylene	9.480	106	8747	0.724	ug/L	93
55) Styrene	9.506	104	15427m	0.733	ug/L	89
57) 1,1,2,2-Tetrachloroethane	10.178	83	8414	1.084	ug/L #	97
59) Bromoform	9.670	173	4890	1.137	ug/L #	96
60) Isopropylbenzene	9.866	105	24176	0.829	ug/L #	100
61) 1,2,3-Trichloropropane	10.210	75	6249	1.218	ug/L	97
62) 1,3,5-Trimethylbenzene	10.477	105	17499	0.765	ug/L	98
63) 1,2,4-Trimethylbenzene	10.853	105	17757	0.755	ug/L	97
64) 1,3-Dichlorobenzene	11.124	146	14418	0.942	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	17520	1.106	ug/L	94
67) 1,2-Dichlorobenzene	11.580	146	15614	1.084	ug/L	88
68) 1,2-Dibromo-3-chloropr...	12.368	75	1490	1.252	ug/L	99
69) 1,3,5-Trichlorobenzene	12.583	180	11521	0.963	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	9582	0.959	ug/L	100
71) Naphthalene	13.445	128	15192	0.867	ug/L	93
72) 1,2,3-Trichlorobenzene	13.683	180	9061	1.009	ug/L	

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

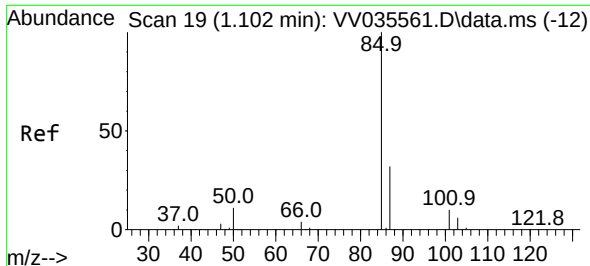
Instrument :
MSVOA_V
ClientSampleId :
MDL06

Manual Integrations

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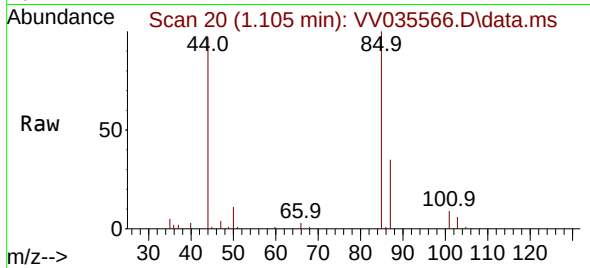


05/10/2024



#2
Dichlorodifluoromethane
Concen: 1.146 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

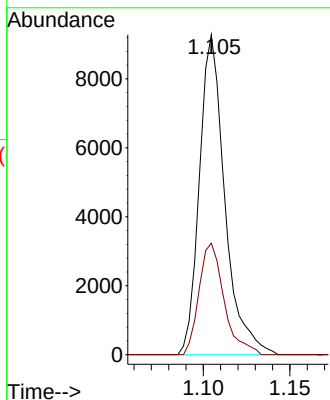
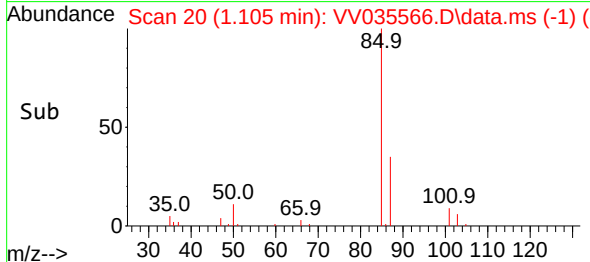
Instrument : MSVOA_V
ClientSampleId : MDL06



Tgt Ion: 85 Resp: 945
Ion Ratio Lower Upper
85 100
87 34.4 25.8 38.6

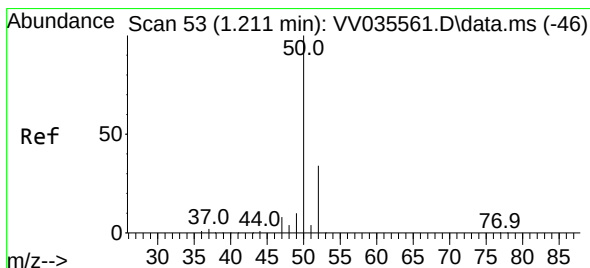
Manual Integrations
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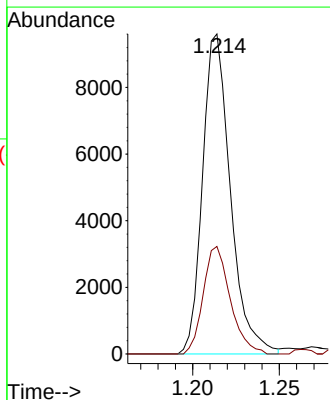
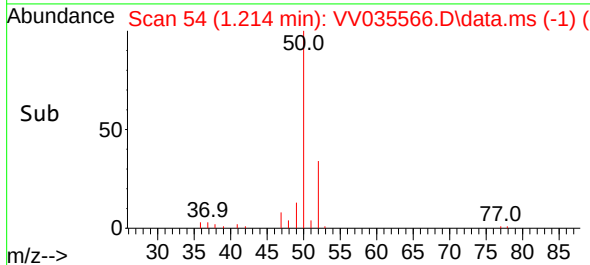
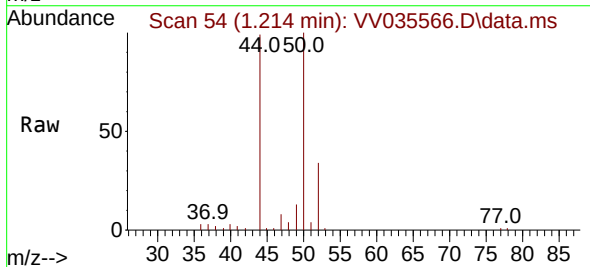
05/10/2024
Supervised By :Semsettin
Yesilyurt

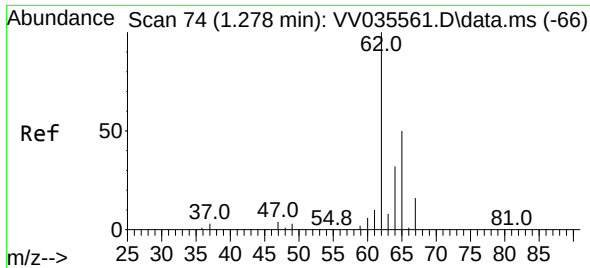
05/10/2024



#3
Chloromethane
Concen: 1.298 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Tgt Ion: 50 Resp: 10757
Ion Ratio Lower Upper
50 100
52 33.6 22.7 42.1





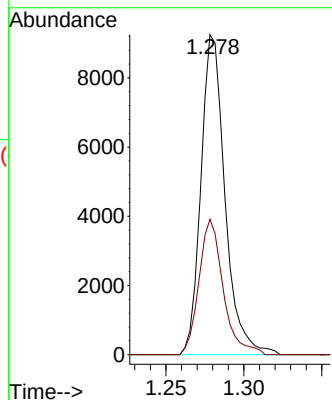
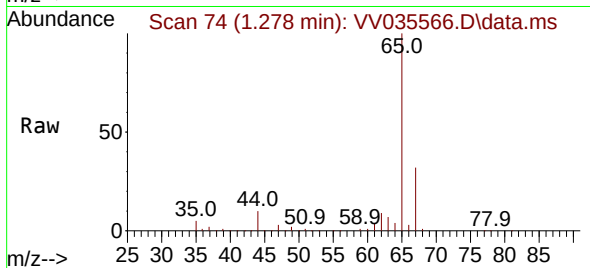
#5
Vinyl chloride
Concen: 1.159 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.000 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 992
Ion Ratio Lower Upper
62 100
64 42.3 23.0 42.6

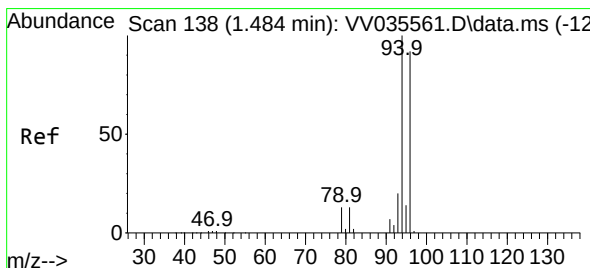
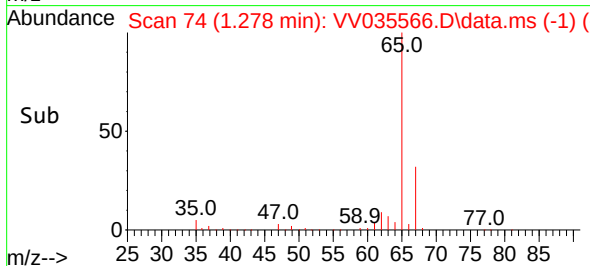
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Dadoda



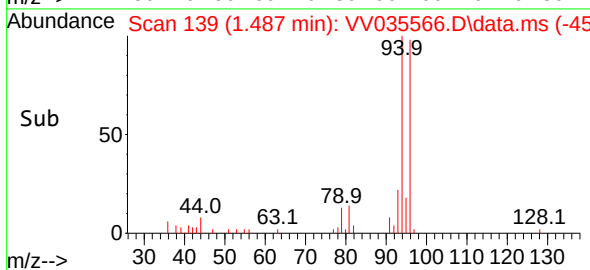
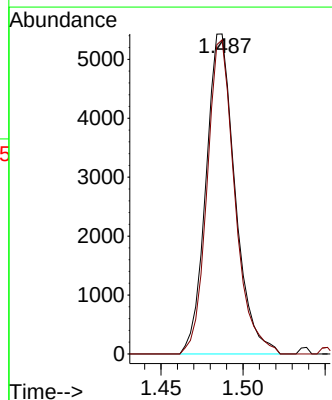
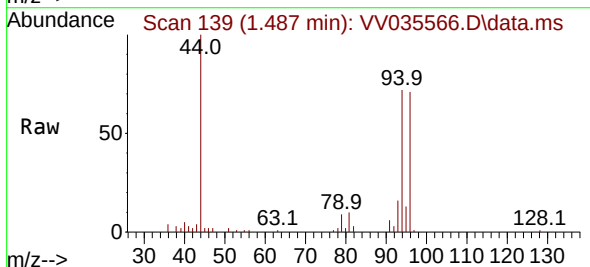
05/10/2024
Supervised By :Semsettin
Yesilyurt

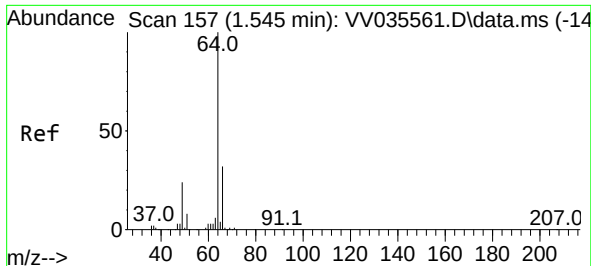
05/10/2024



#6
Bromomethane
Concen: 1.239 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

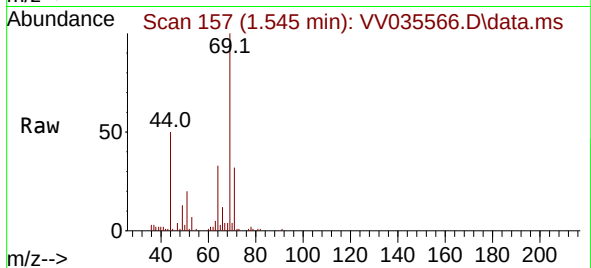
Tgt Ion: 94 Resp: 6715
Ion Ratio Lower Upper
94 100
96 98.1 65.2 121.0





#8
Chloroethane
Concen: 1.071 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.000 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

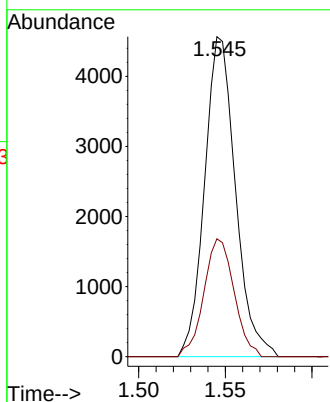
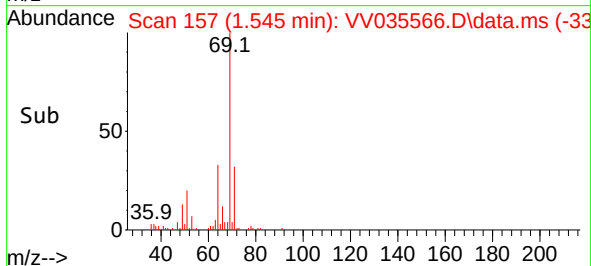
Instrument : MSVOA_V
ClientSampleId : MDL06



Tgt Ion: 64 Resp: 5650
Ion Ratio Lower Upper
64 100
66 36.9 22.0 40.8

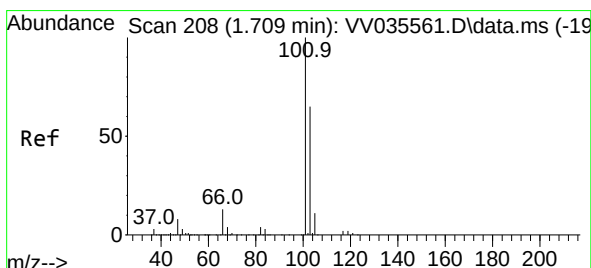
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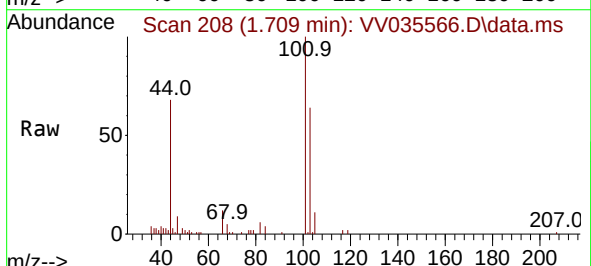


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Yesilyurt

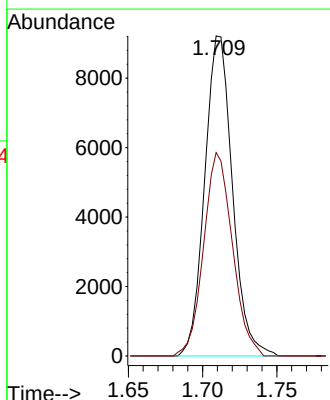
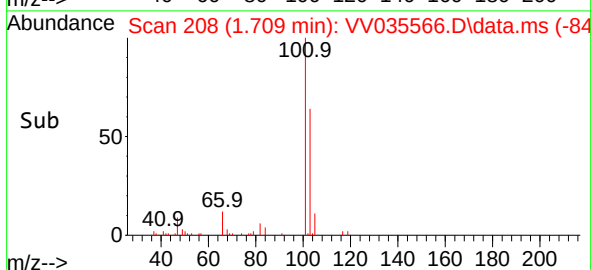
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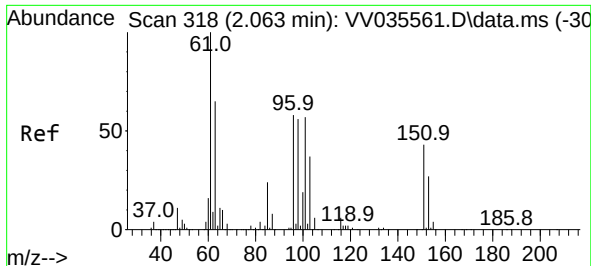


#9
Trichlorofluoromethane
Concen: 1.071 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



Tgt Ion:101 Resp: 11967
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.270 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.000 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Instrument :

MSVOA_V

ClientSampleId :

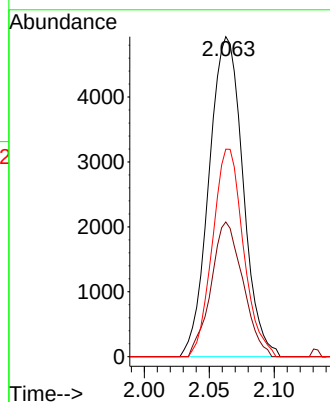
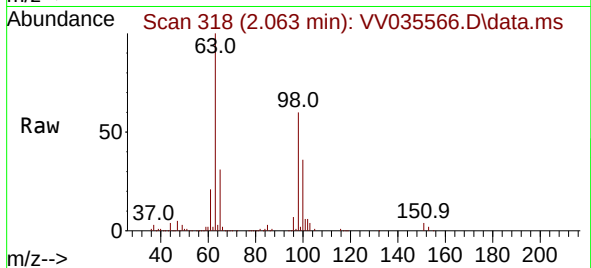
MDL06

Tgt Ion:	101	Resp:	8950
Ion Ratio	Lower	Upper	
101	100		
85	39.4	34.2	51.4
151	59.0	59.5	89.3

Manual Integrations

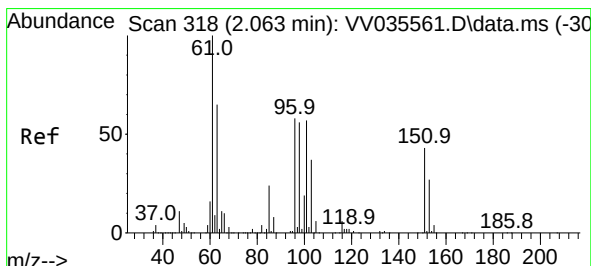
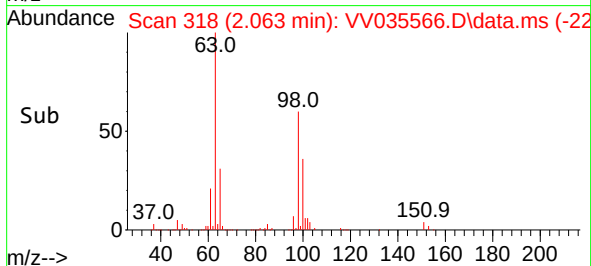
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Dadoda



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#12

1,1-Dichloroethene

Concen: 1.322 ug/L

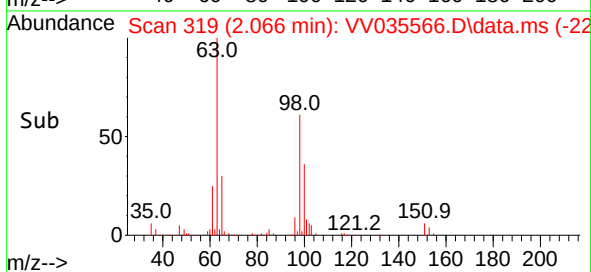
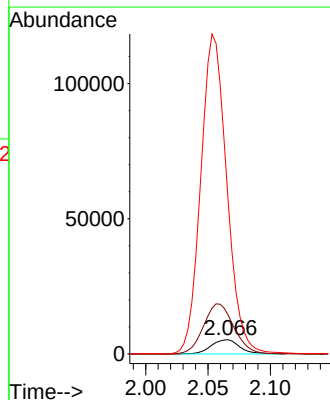
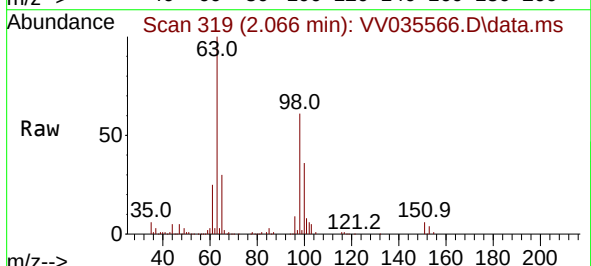
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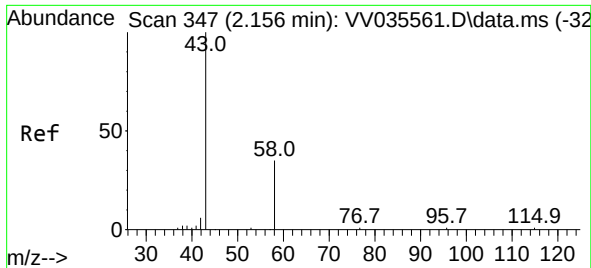
Delta R.T. 0.003 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Tgt Ion:	96	Resp:	8416
Ion Ratio	Lower	Upper	
96	100		
61	274.6	119.8	222.4#
63	1088.2	75.6	140.4#





#13

Acetone

Concen: 3.121 ug/L m

RT: 2.156 min Scan# 347

Delta R.T. -0.000 min

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ClientSampleId :

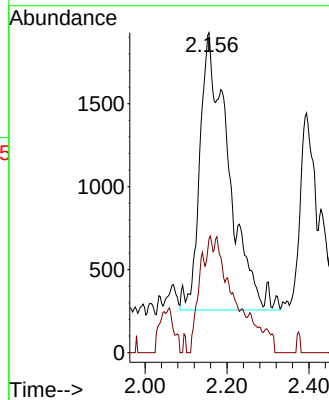
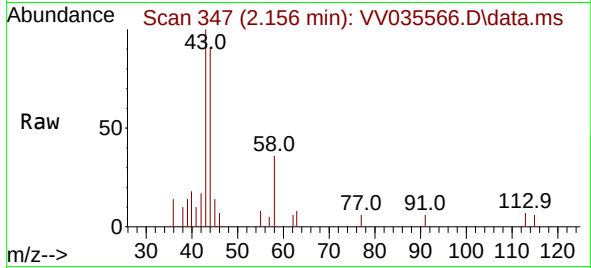
MDL06

Tgt Ion: 43 Resp: 813
 Ion Ratio Lower Upper
 43 100
 58 1.7 0.0 22.8

Manual Integrations

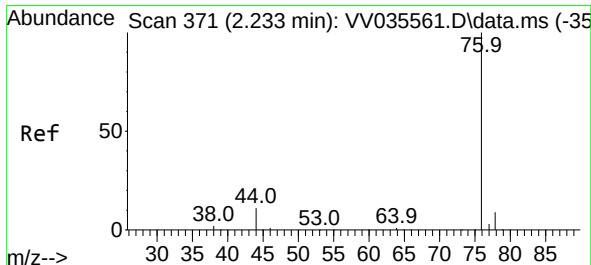
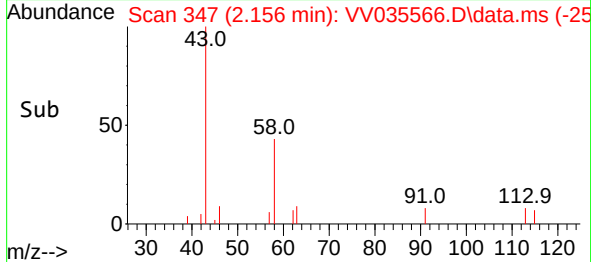
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 Dadoda



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 Supervised By :Semsettin
 Yesilyurt

05/10/2024



#14

Carbon disulfide

Concen: 1.200 ug/L

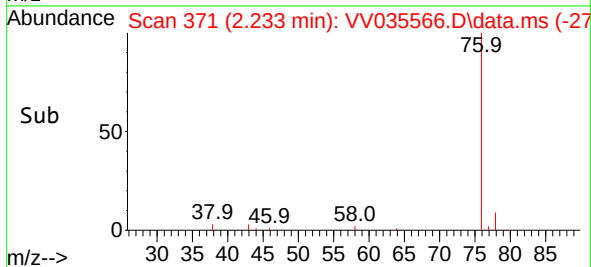
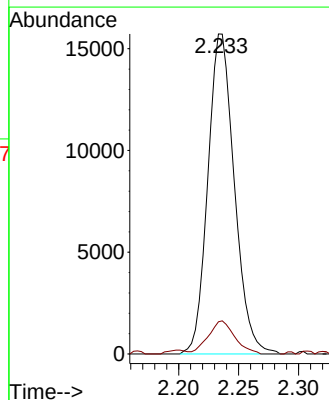
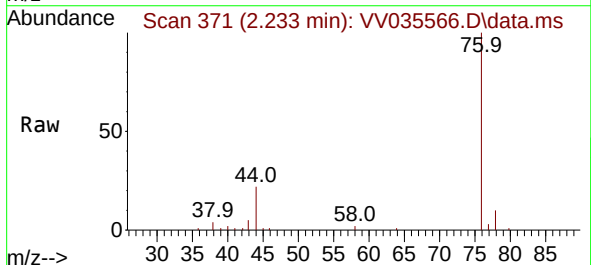
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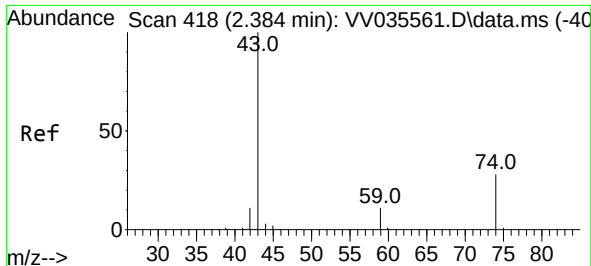
Delta R.T. -0.000 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

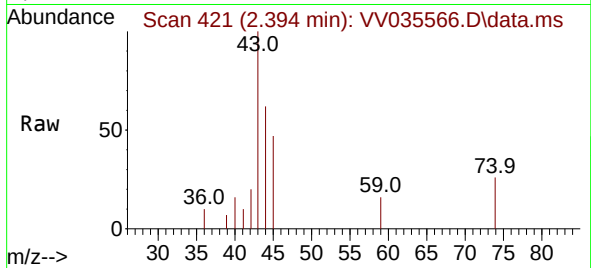
Tgt Ion: 76 Resp: 24202
 Ion Ratio Lower Upper
 76 100
 78 10.0 7.5 11.3





#15
Methyl Acetate
Concen: 1.009 ug/L m
RT: 2.394 min Scan# 418
Delta R.T. 0.010 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

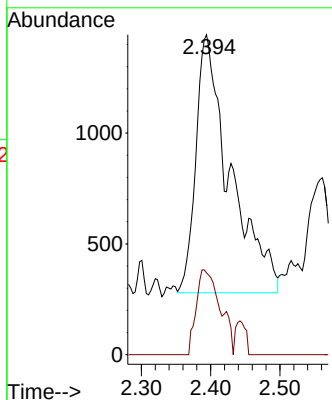
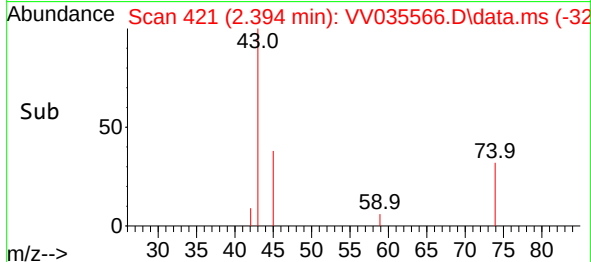
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 398
Ion Ratio Lower Upper
43 100
74 19.7 18.6 27.8

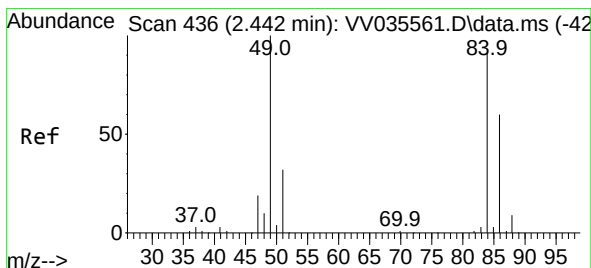
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



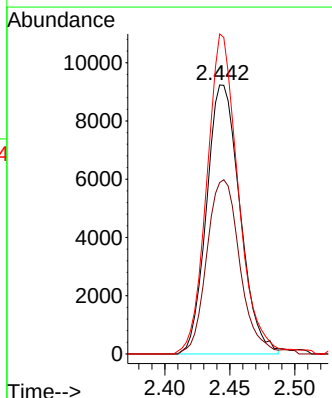
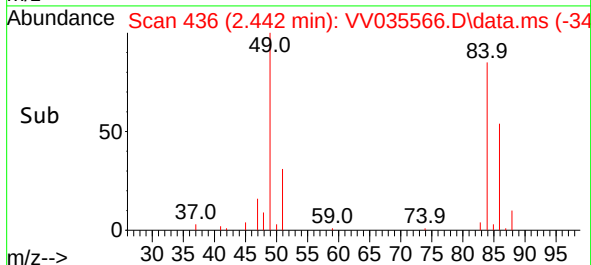
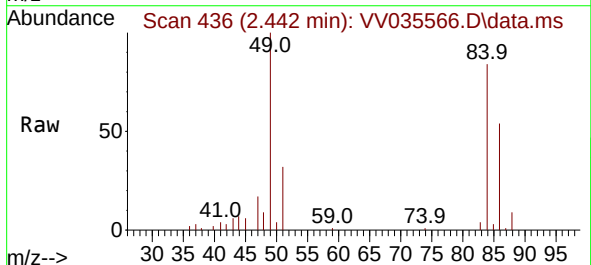
05/10/2024
Supervised By :Semsettin
Yesilyurt

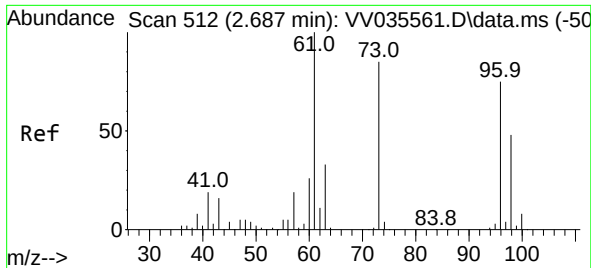
05/10/2024



#16
Methylene chloride
Concen: 1.761 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

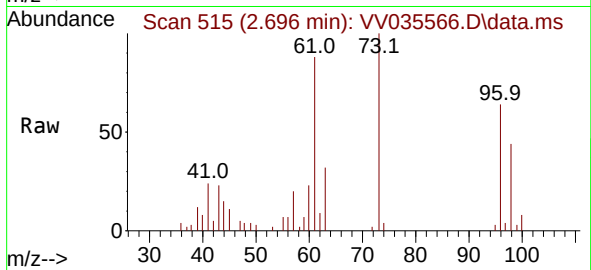
Tgt Ion: 84 Resp: 16478
Ion Ratio Lower Upper
84 100
86 63.7 43.8 81.3
49 118.9 75.3 139.9





#17
trans-1,2-Dichloroethene
Concen: 0.985 ug/L
RT: 2.696 min Scan# 512
Delta R.T. 0.010 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

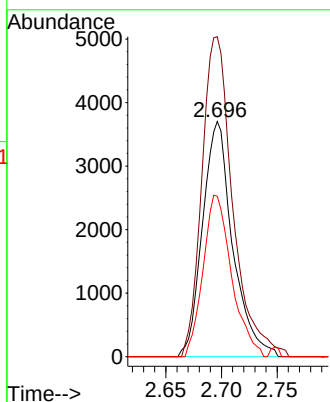
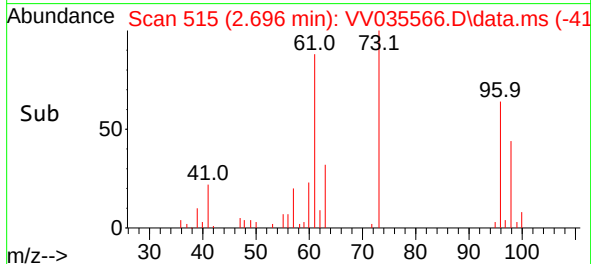
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 96 Resp: 696
Ion Ratio Lower Upper
96 100
61 136.1 95.5 177.4
98 68.2 46.0 85.4

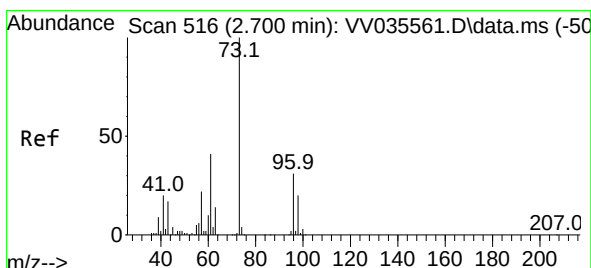
Manual Integrations
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Reviewed By :Mahesh
Dadoda

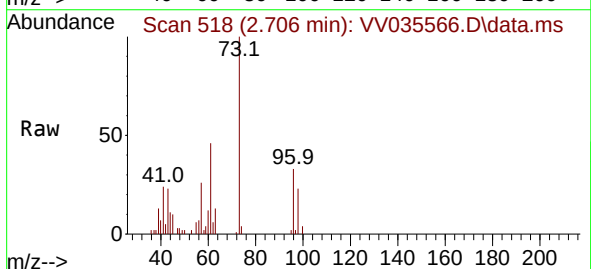


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Supervised By :Semsettin
Yesilyurt

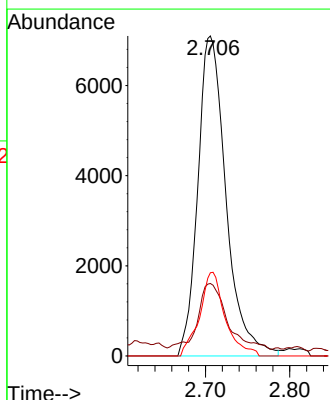
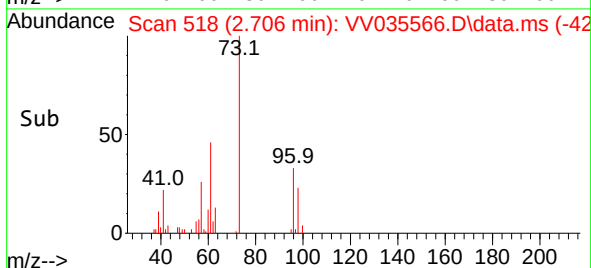
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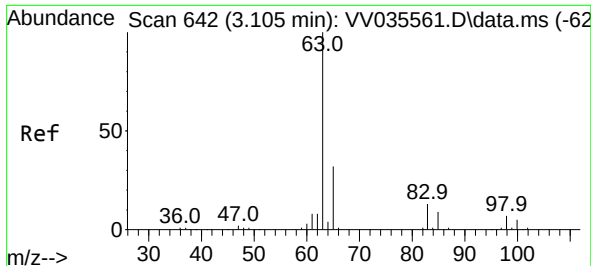


#18
Methyl tert-butyl Ether
Concen: 0.968 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



Tgt Ion: 73 Resp: 16507
Ion Ratio Lower Upper
73 100
43 16.8 13.3 19.9
57 23.7 17.4 26.2





#19

1,1-Dichloroethane

Concen: 1.021 ug/L

RT: 3.111 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Instrument :

MSVOA_V

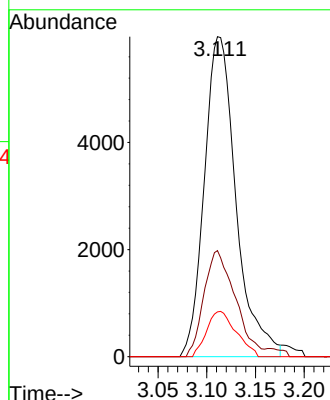
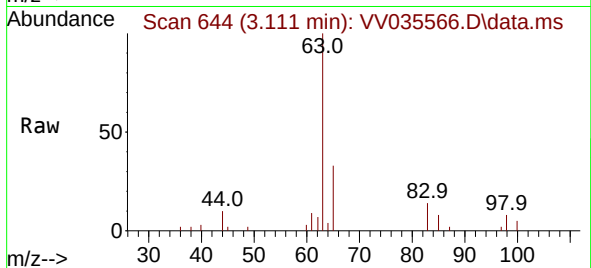
ClientSampleId :

MDL06

Tgt Ion: 63	Resp: 1352
Ion Ratio	Lower Upper
63 100	
65 33.2	22.7 42.3
83 14.0	9.7 17.9

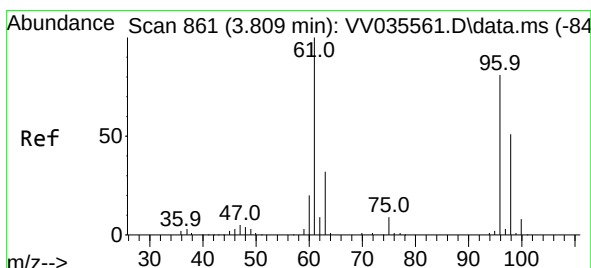
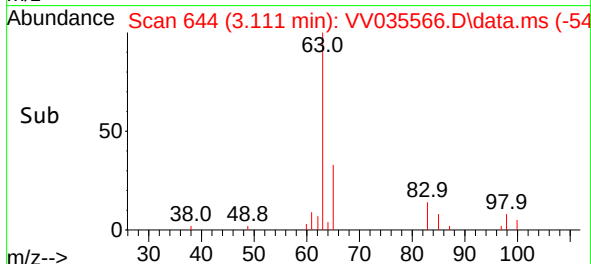
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
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#20

cis-1,2-Dichloroethene

Concen: 0.900 ug/L

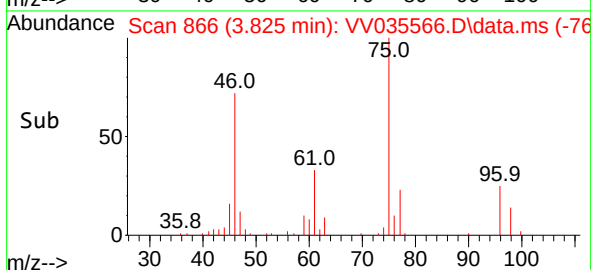
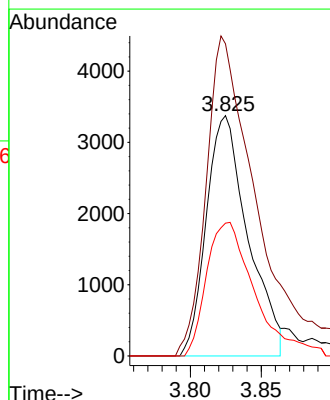
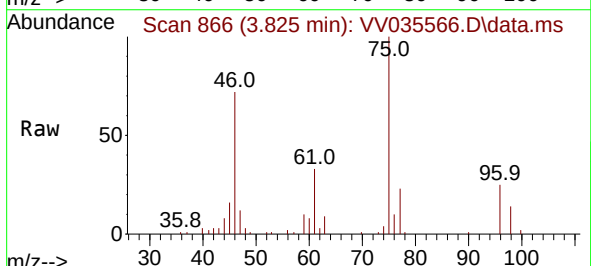
RT: 3.825 min Scan# 866

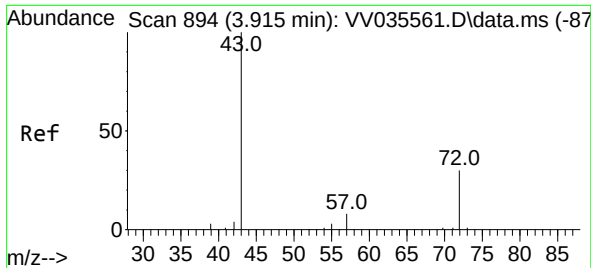
Delta R.T. 0.016 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

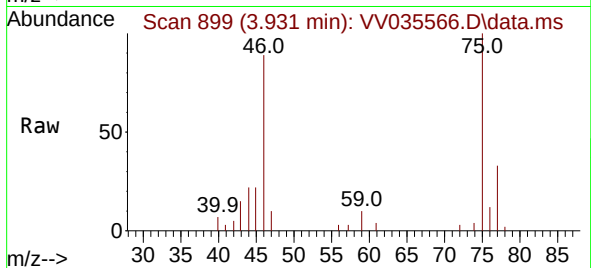
Tgt Ion: 96	Resp: 6896
Ion Ratio	Lower Upper
96 100	
61 129.9	83.9 155.9
98 55.3	44.0 81.8





#22
2-Butanone
Concen: 2.218 ug/L m
RT: 3.931 min Scan# 894
Delta R.T. 0.019 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

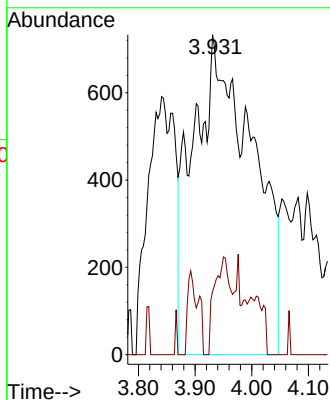
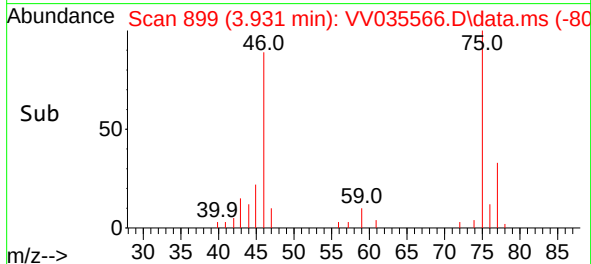
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 5368
Ion Ratio Lower Upper
43 100
72 1.3 12.3 36.9

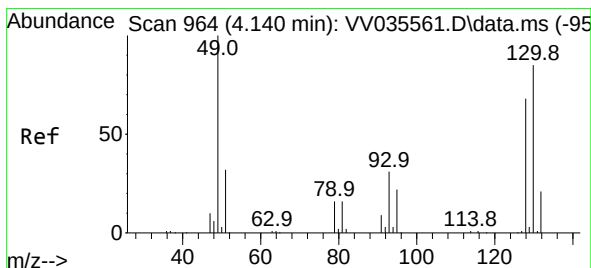
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Reviewed By :Mahesh
Dadoda



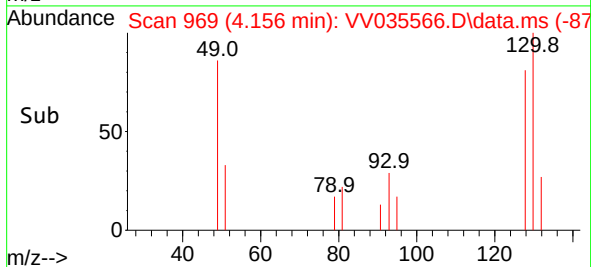
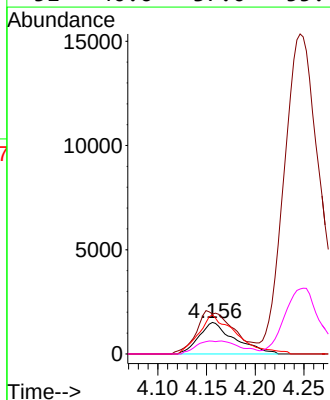
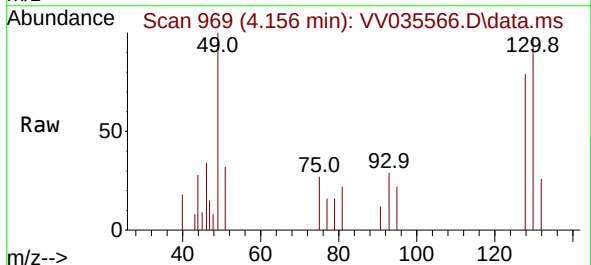
05/10/2024
Supervised By :Semsettin
Yesilyurt

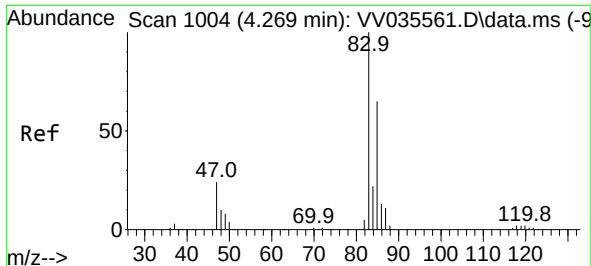
05/10/2024



#23
Bromochloromethane
Concen: 1.037 ug/L
RT: 4.156 min Scan# 969
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Tgt Ion:128 Resp: 3843
Ion Ratio Lower Upper
128 100
49 126.9 103.1 191.5
130 123.8 91.8 170.4
51 40.6 37.0 55.4





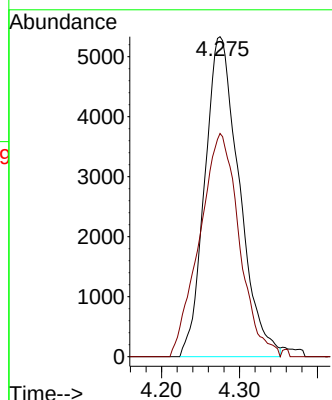
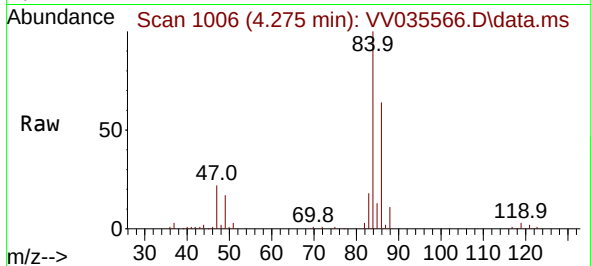
#25
Chloroform
Concen: 1.194 ug/L
RT: 4.275 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 16330
Ion Ratio Lower Upper
83 100
85 69.7 44.7 82.9

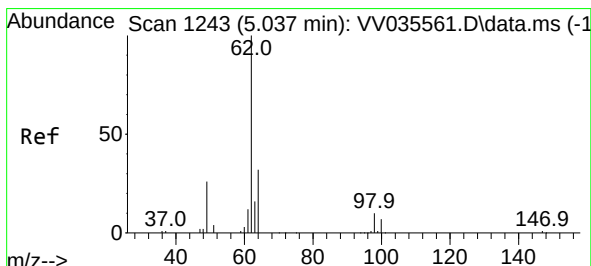
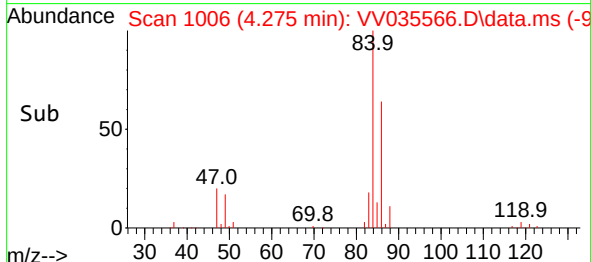
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Dadoda



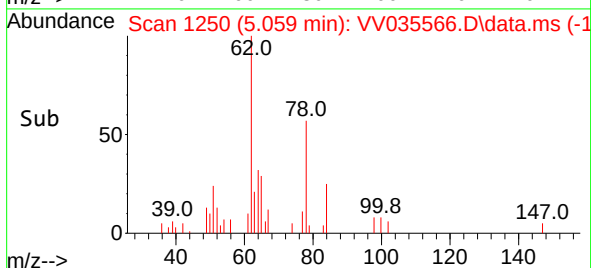
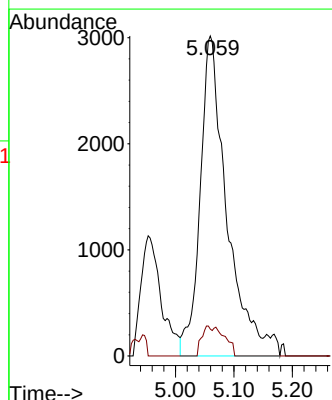
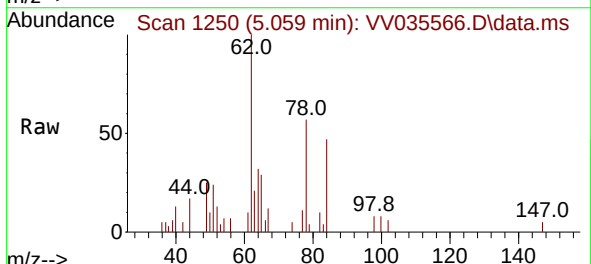
05/10/2024
Supervised By :Semsettin
Yesilyurt

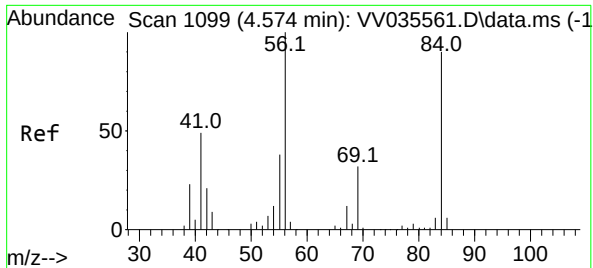
05/10/2024



#27
1,2-Dichloroethane
Concen: 1.129 ug/L m
RT: 5.059 min Scan# 1250
Delta R.T. 0.022 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Tgt Ion: 62 Resp: 9620
Ion Ratio Lower Upper
62 100
98 8.4 8.2 12.2





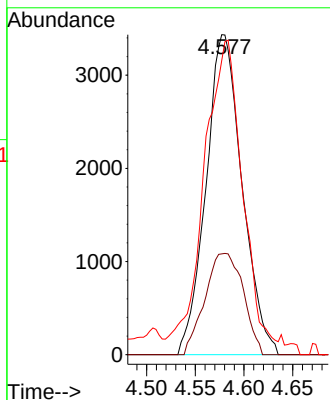
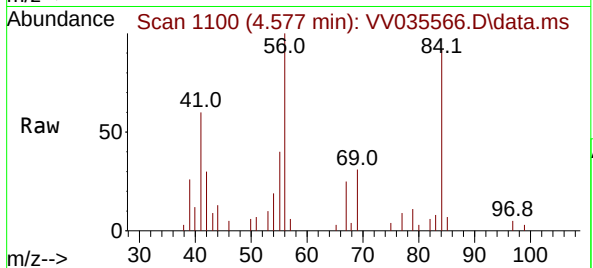
#29
Cyclohexane
Concen: 0.854 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 56	Resp: 887
Ion Ratio	Lower Upper
56 100	
69 33.4	25.6 38.4
84 94.7	74.8 112.2

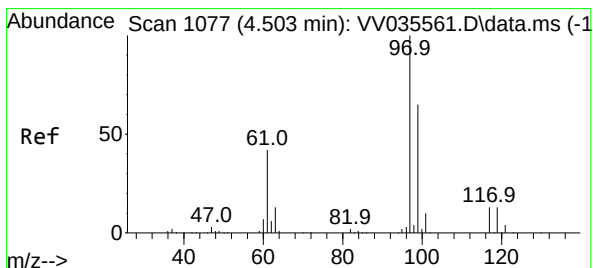
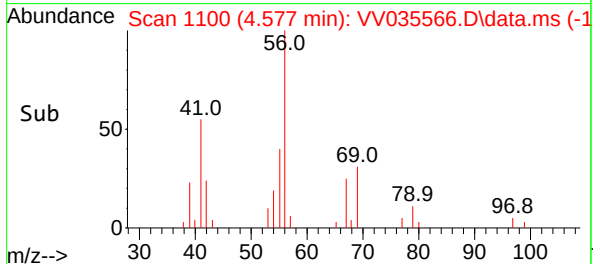
Manual Integrations
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Reviewed By :Mahesh
Dadoda



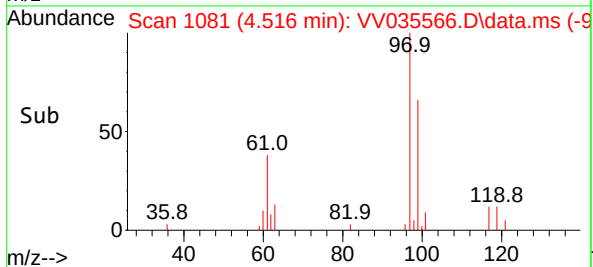
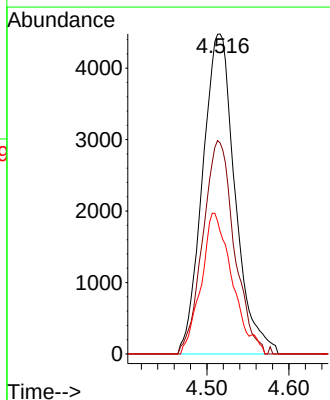
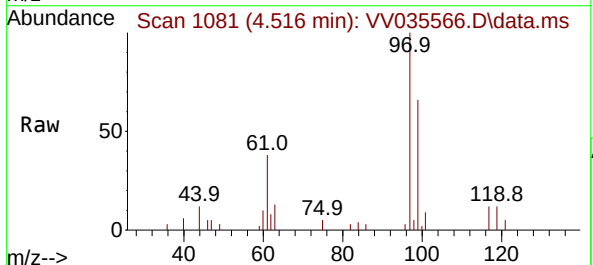
05/10/2024
Supervised By :Semsettin
Yesilyurt

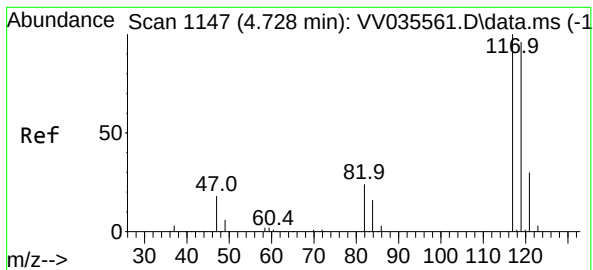
05/10/2024



#30
1,1,1-Trichloroethane
Concen: 1.025 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

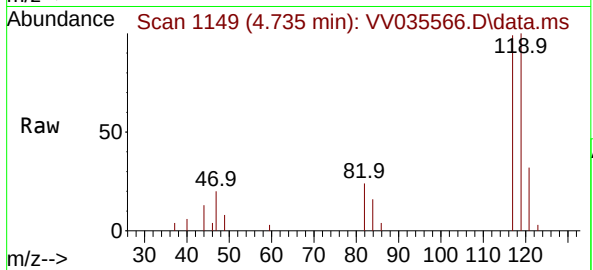
Tgt Ion: 97	Resp: 12337
Ion Ratio	Lower Upper
97 100	
99 64.4	51.7 77.5
61 40.5	33.5 50.3





#31
Carbon tetrachloride
Concen: 0.990 ug/L
RT: 4.735 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

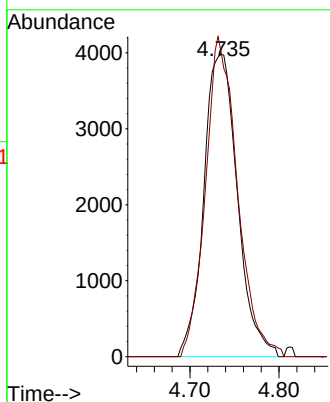
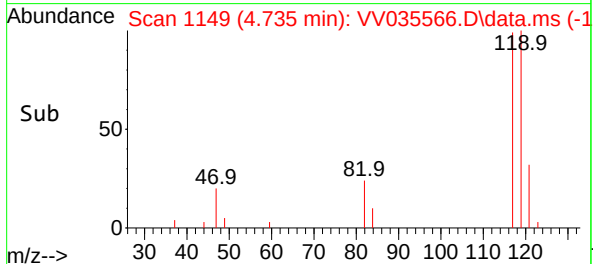
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:117 Resp: 1046
Ion Ratio Lower Upper
117 100
119 100.7 77.3 115.9

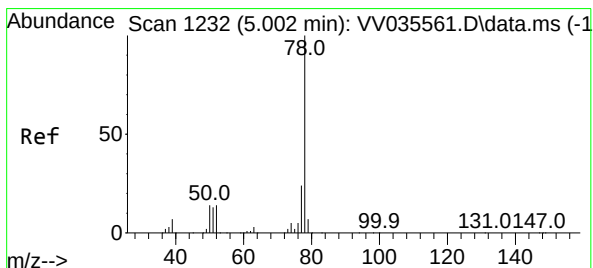
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Reviewed By :Mahesh
Dadoda



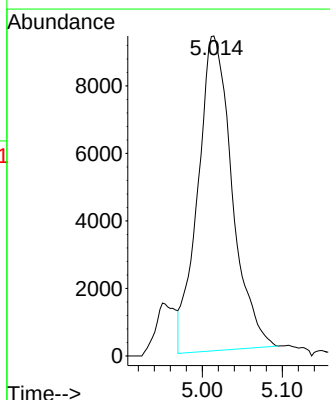
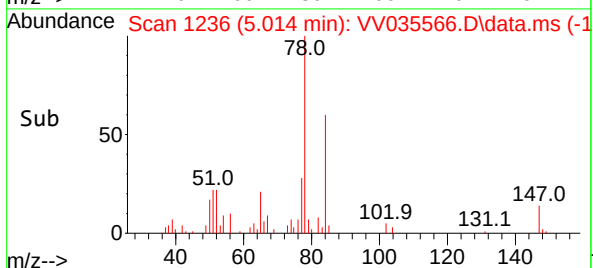
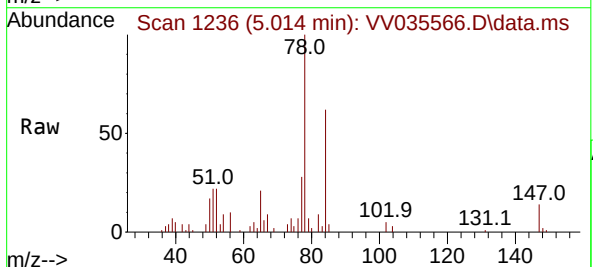
05/10/2024
Supervised By :Semsettin
Yesilyurt

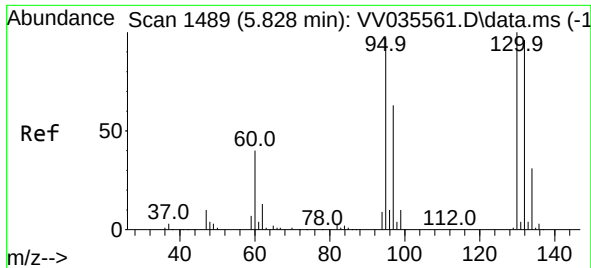
05/10/2024



#33
Benzene
Concen: 0.964 ug/L
RT: 5.014 min Scan# 1236
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

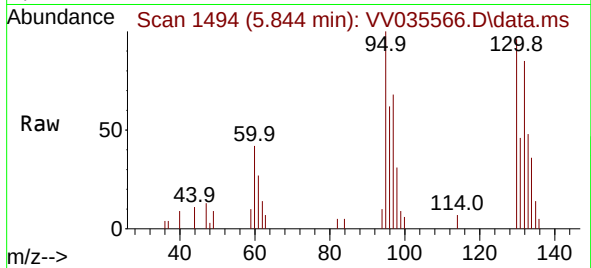
Tgt Ion: 78 Resp: 27693





#34
Trichloroethene
Concen: 1.009 ug/L
RT: 5.844 min Scan# 1489
Delta R.T. 0.016 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

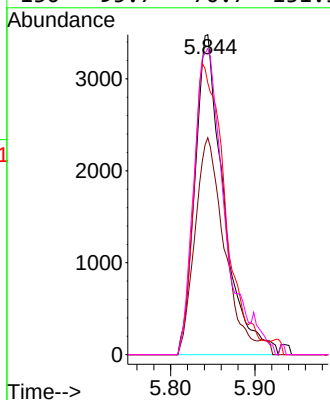
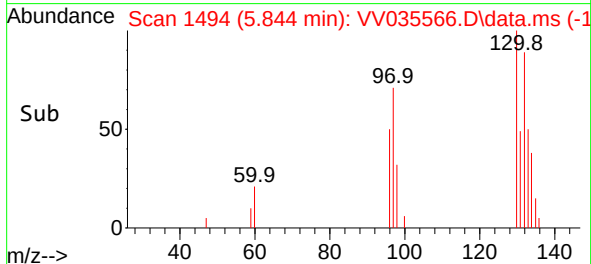
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 95 Resp: 820
Ion Ratio Lower Upper
95 100
97 67.8 43.8 81.4
132 84.9 67.1 124.7
130 95.7 70.7 131.3

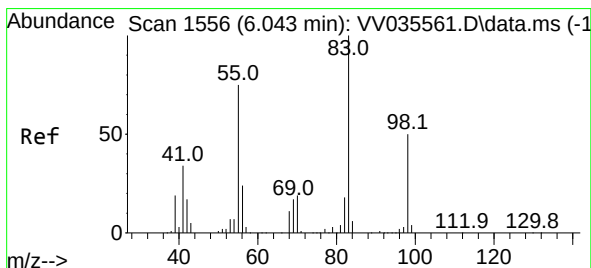
Manual Integrations
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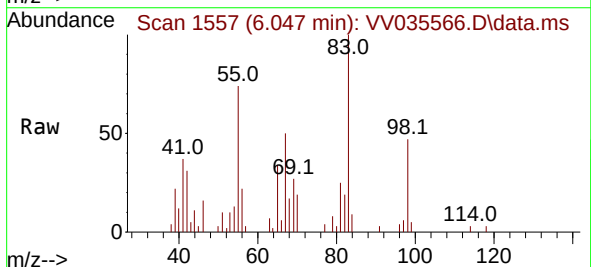


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Supervised By :Semsettin
Yesilyurt

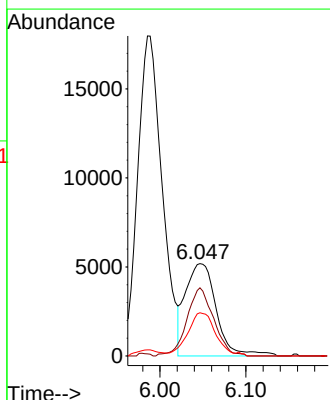
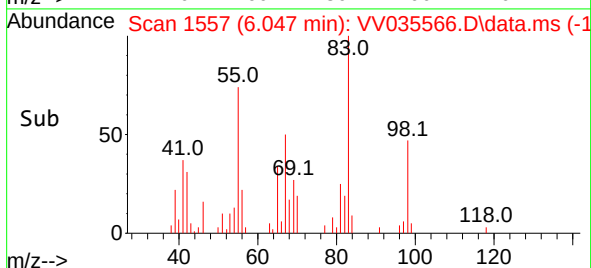
05/10/2024

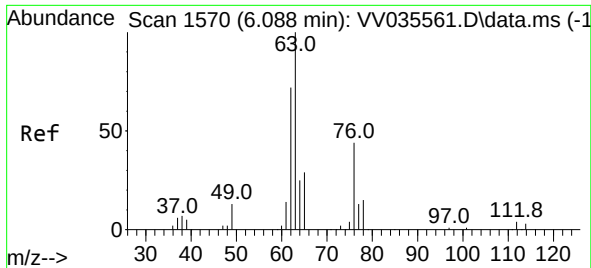


#35
Methylcyclohexane
Concen: 1.052 ug/L m
RT: 6.047 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



Tgt Ion: 83 Resp: 12989
Ion Ratio Lower Upper
83 100
55 63.7 57.5 86.3
98 42.0 38.6 58.0





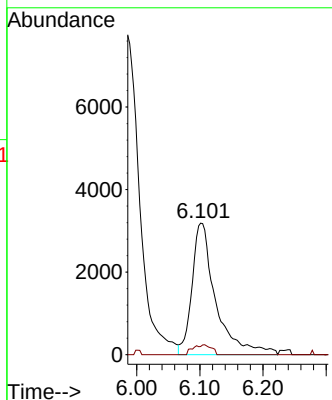
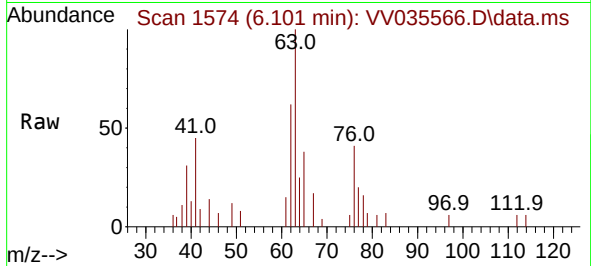
#37
1,2-Dichloropropane
Concen: 1.111 ug/L m
RT: 6.101 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 8330
Ion Ratio Lower Upper
63 100
112 3.5 3.8 5.6

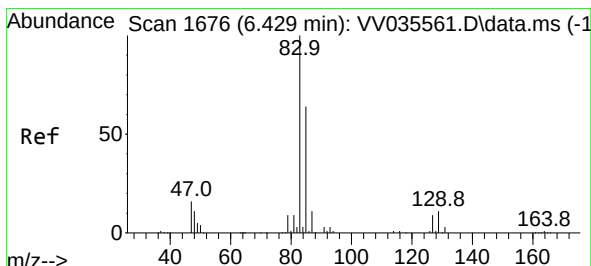
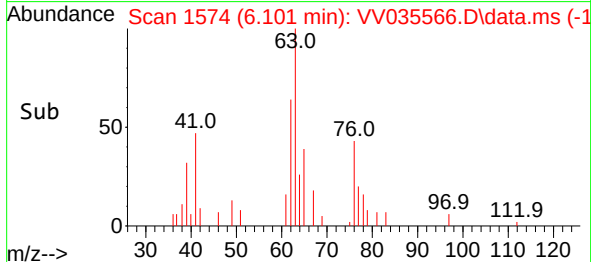
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



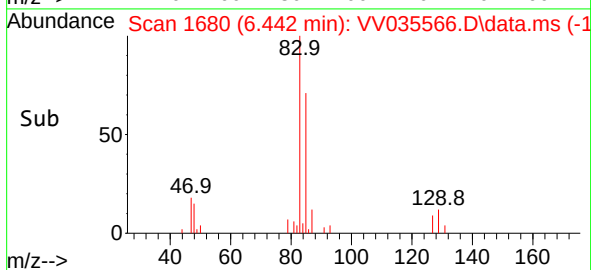
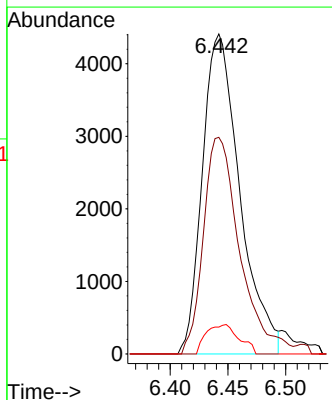
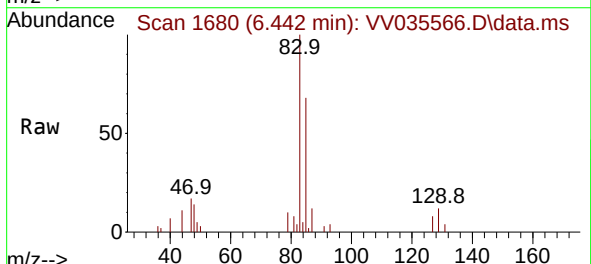
05/10/2024
Supervised By :Semsettin
Yesilyurt

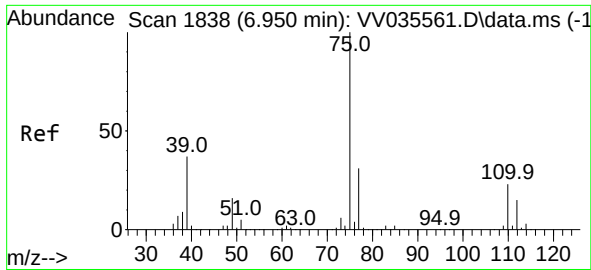
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#38
Bromodichloromethane
Concen: 0.979 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.016 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Tgt Ion: 83 Resp: 9941
Ion Ratio Lower Upper
83 100
85 67.7 45.1 83.9
127 8.4 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 1.034 ug/L m

RT: 6.966 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 75 Resp: 1213

Ion Ratio Lower Upper

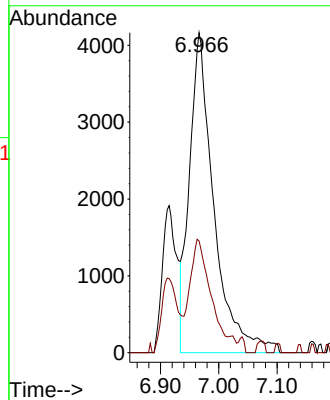
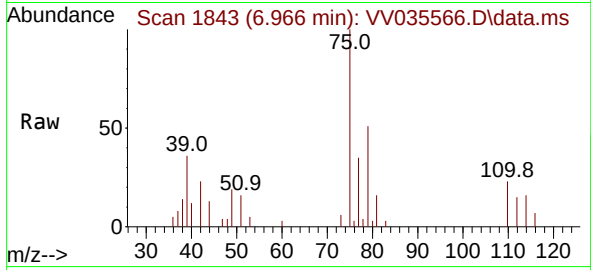
75 100

77 34.9 22.5 41.9

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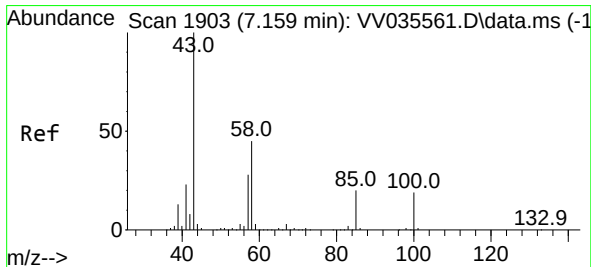
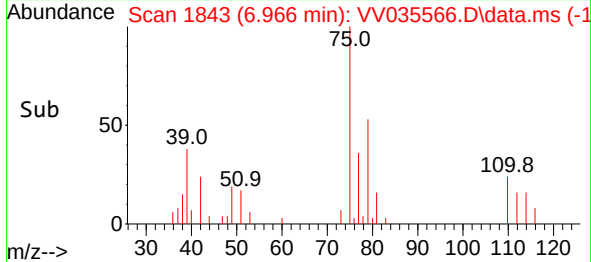
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#40

4-Methyl-2-pentanone

Concen: 2.124 ug/L m

RT: 7.175 min Scan# 1908

Delta R.T. 0.016 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

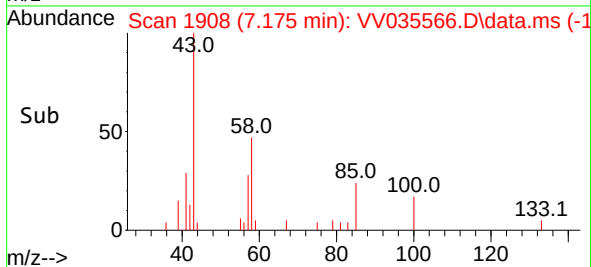
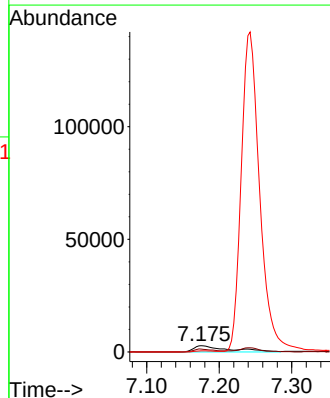
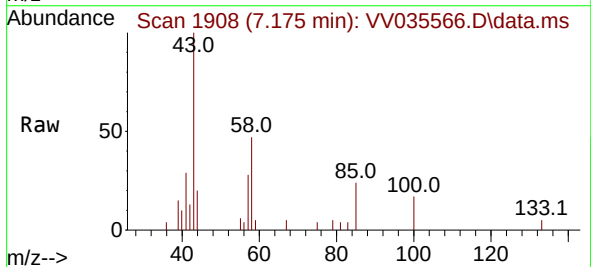
Tgt Ion: 43 Resp: 9540

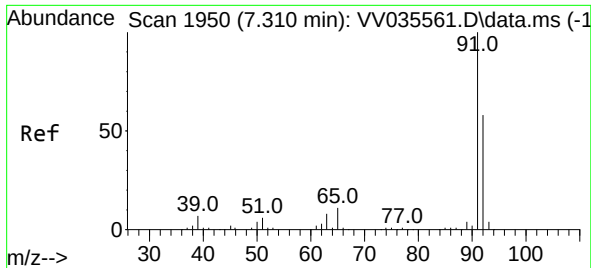
Ion Ratio Lower Upper

43 100

58 24.4 34.8 52.2#

100 9.8 13.9 20.9#





#42

Toluene

Concen: 0.955 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.013 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Instrument :

MSVOA_V

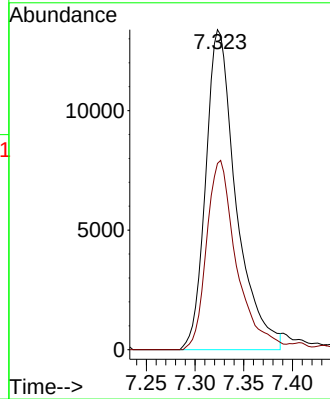
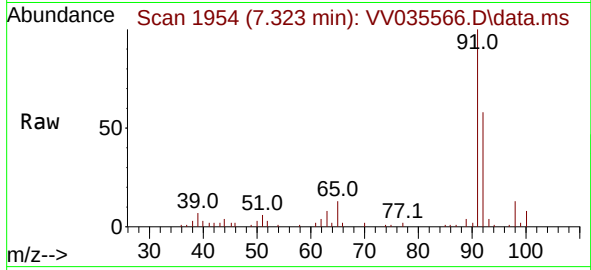
ClientSampleId :

MDL06

Tgt Ion: 91 Resp: 2905
 Ion Ratio Lower Upper
 91 100
 92 58.2 40.2 74.6

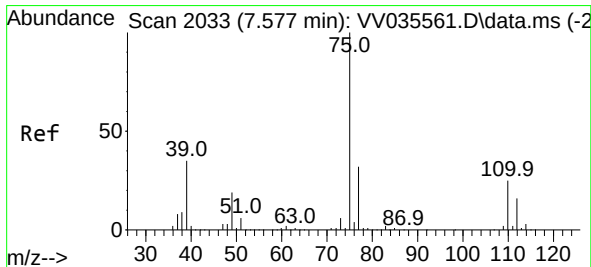
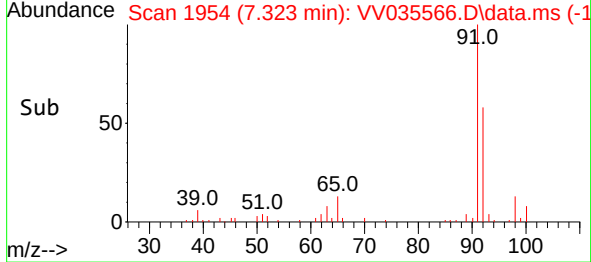
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda



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 Supervised By :Semsettin
 Yesilyurt

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#44

trans-1,3-Dichloropropene

Concen: 1.021 ug/L m

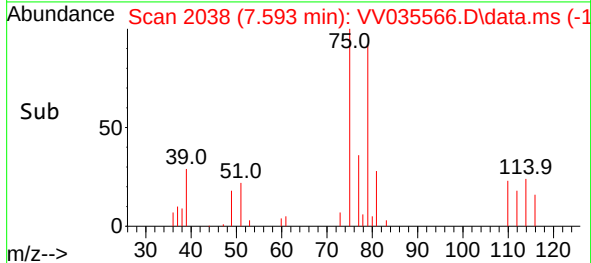
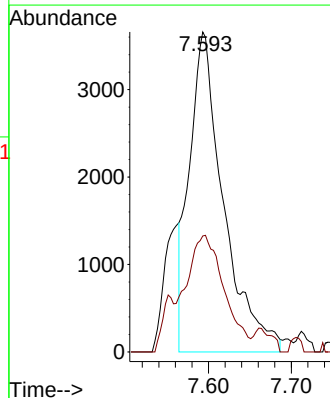
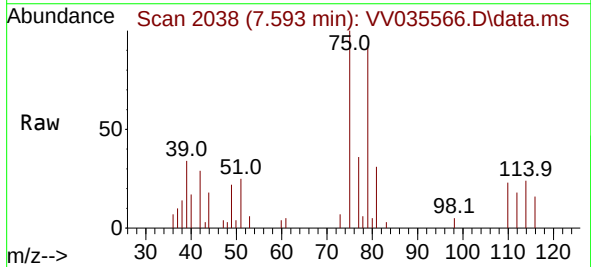
RT: 7.593 min Scan# 2038

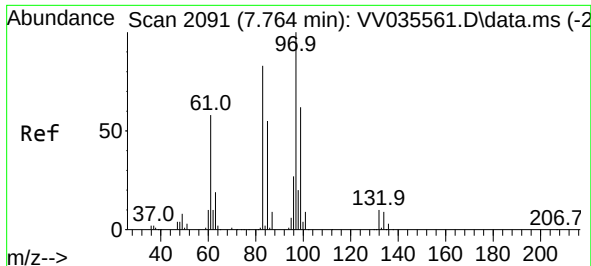
Delta R.T. 0.016 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

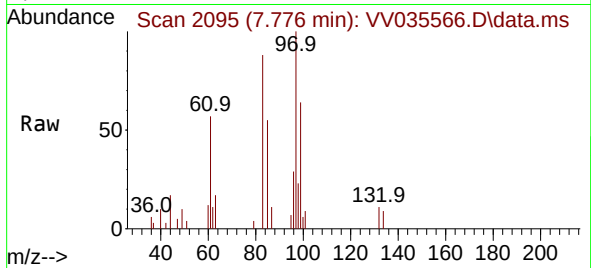
Tgt Ion: 75 Resp: 10470
 Ion Ratio Lower Upper
 75 100
 77 36.2 22.4 41.6





#45
1,1,2-Trichloroethane
Concen: 1.032 ug/L
RT: 7.776 min Scan# 2091
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

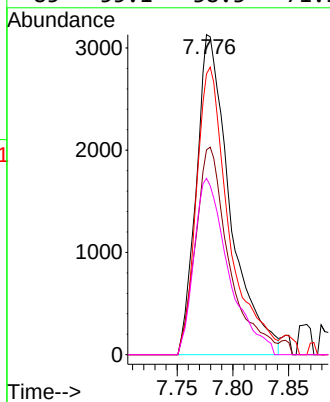
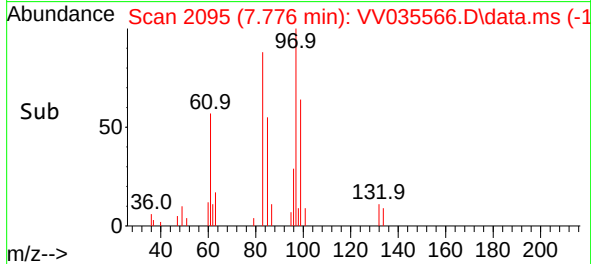
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:	97	Resp:	6574
Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.3	80.3
83	87.8	60.3	111.9
85	55.1	38.3	71.1

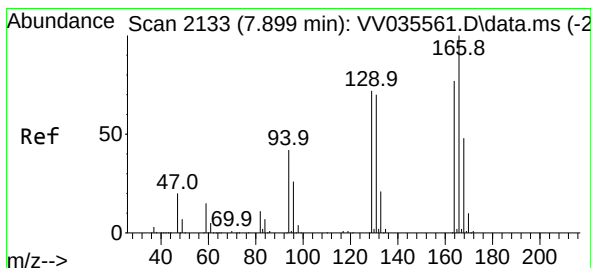
Manual Integrations
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Reviewed By :Mahesh
Dadoda

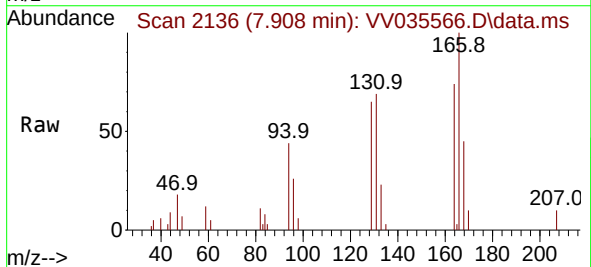


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Supervised By :Semsettin
Yesilyurt

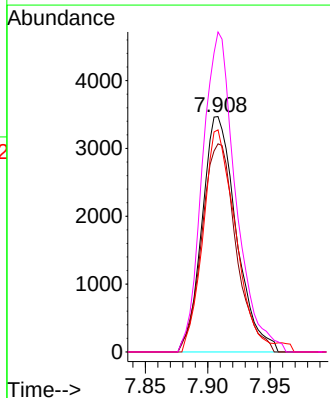
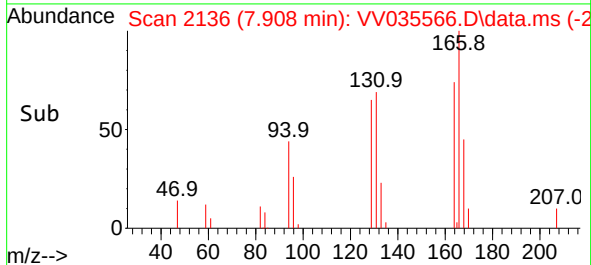
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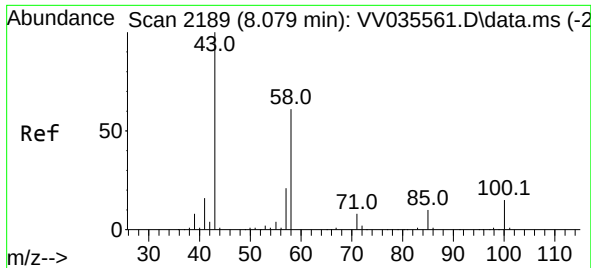


#46
Tetrachloroethene
Concen: 1.001 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



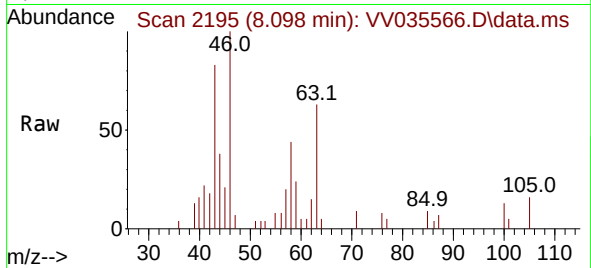
Tgt Ion:	164	Resp:	6612
Ion	Ratio	Lower	Upper
164	100		
129	88.4	63.4	117.8
131	94.4	61.0	113.4
166	135.9	88.8	164.8





#48
2-Hexanone
Concen: 2.656 ug/L m
RT: 8.098 min Scan# 2189
Delta R.T. 0.019 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

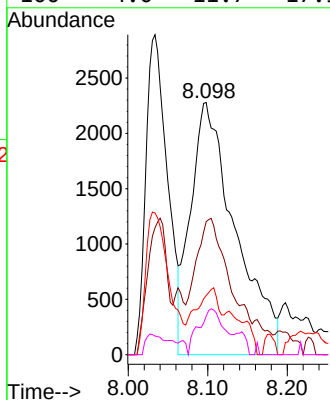
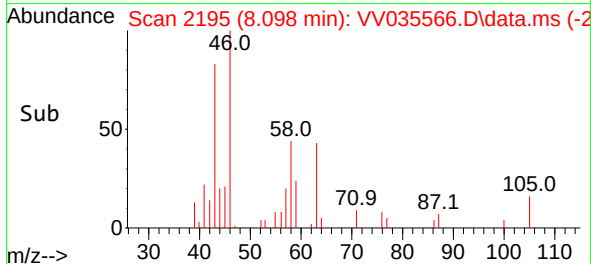
Instrument : MSVOA_V
ClientSampleId : MDL06



Tgt Ion: 43 Resp: 8944
Ion Ratio Lower Upper
43 100
58 23.7 48.8 73.2
57 7.2 16.9 25.3
100 4.0 11.7 17.5#

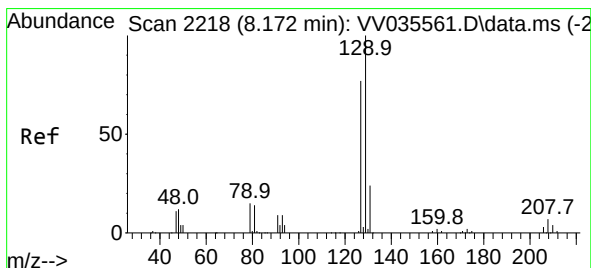
Manual Integrations
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Reviewed By :Mahesh
Dadoda



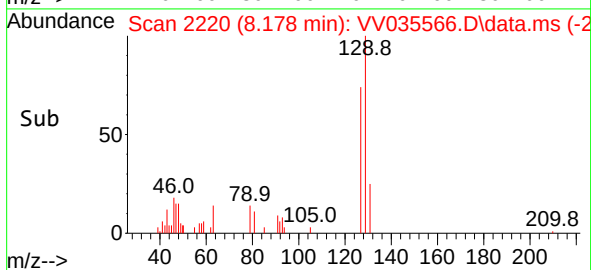
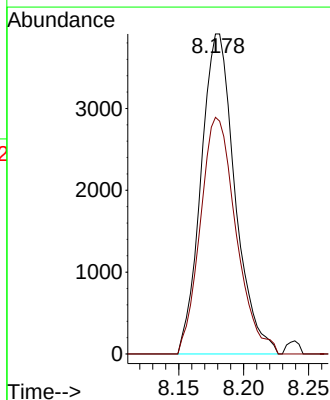
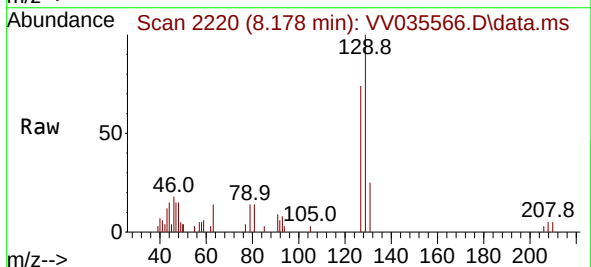
05/10/2024
Supervised By :Semsettin
Yesilyurt

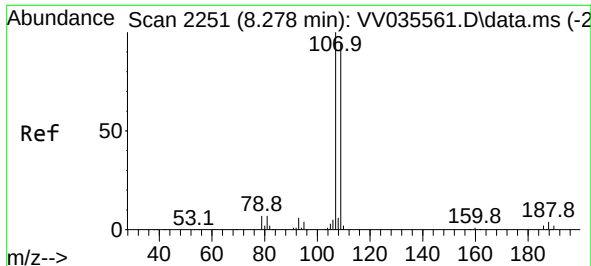
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#49
Dibromochloromethane
Concen: 0.991 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

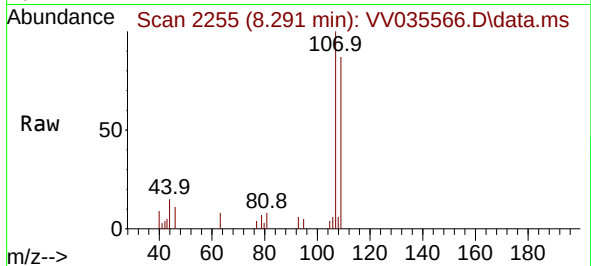
Tgt Ion:129 Resp: 7122
Ion Ratio Lower Upper
129 100
127 74.0 53.8 99.8





#50
1,2-Dibromoethane
Concen: 1.033 ug/L
RT: 8.291 min Scan# 2180
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

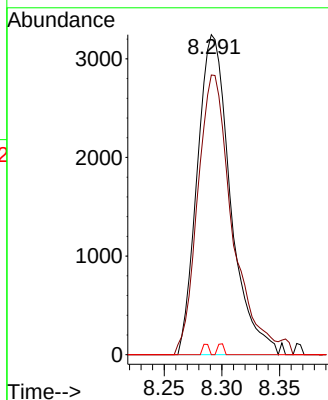
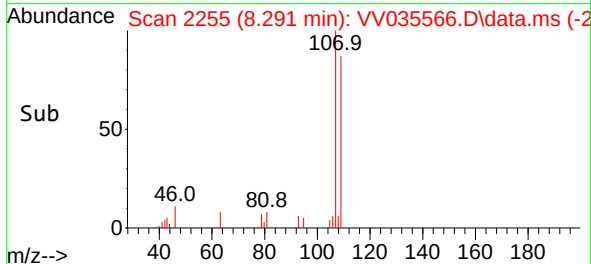
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:107 Resp: 6480
Ion Ratio Lower Upper
107 100
109 87.4 65.4 121.4
188 0.0 2.9 4.3

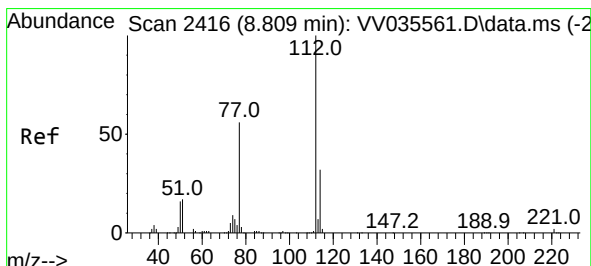
Manual Integrations
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Reviewed By :Mahesh
Dadoda

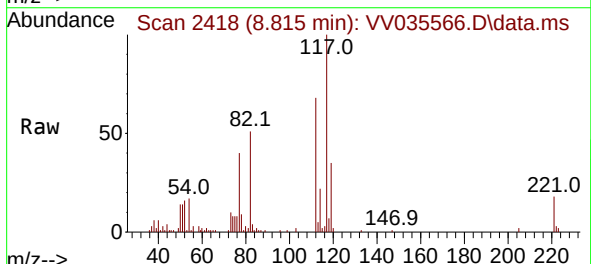


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Supervised By :Semsettin
Yesilyurt

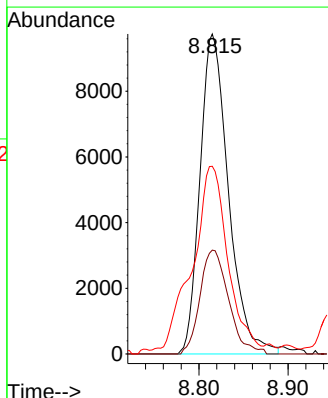
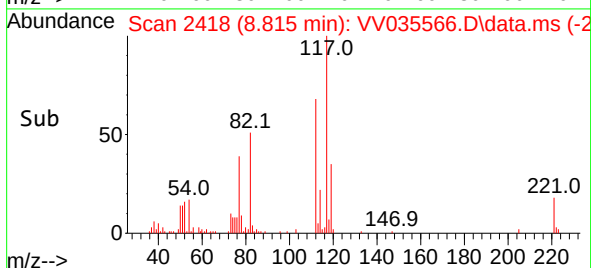
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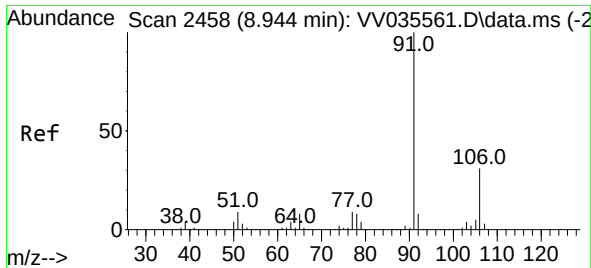


#51
Chlorobenzene
Concen: 1.027 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



Tgt Ion:112 Resp: 21664
Ion Ratio Lower Upper
112 100
114 32.5 22.5 41.7
77 58.6 46.6 69.8





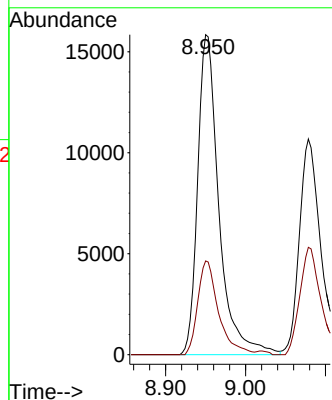
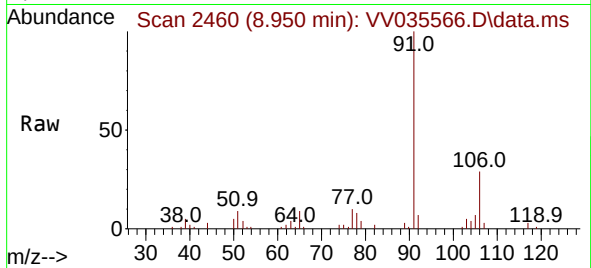
#52
Ethylbenzene
Concen: 0.872 ug/L
RT: 8.950 min Scan# 2458
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 29284
Ion Ratio Lower Upper
91 100
106 29.3 21.7 40.3

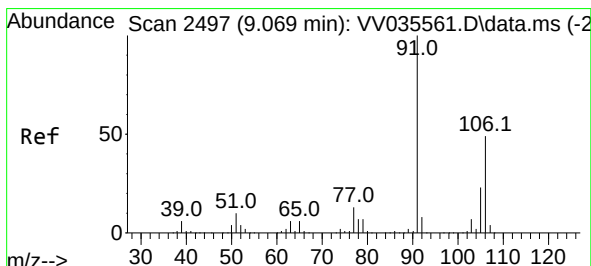
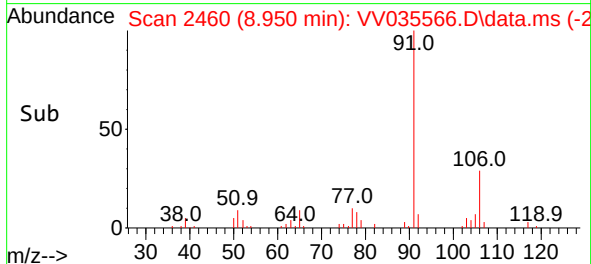
Manual Integrations
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Reviewed By :Mahesh
Dadoda



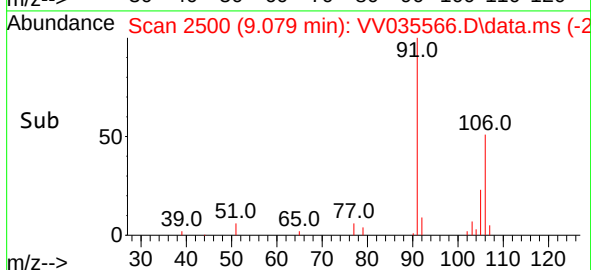
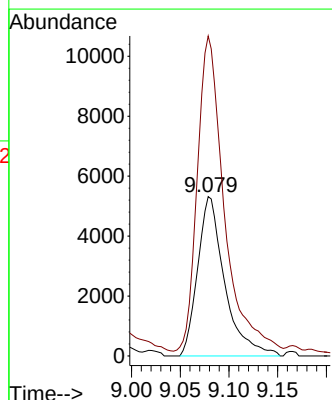
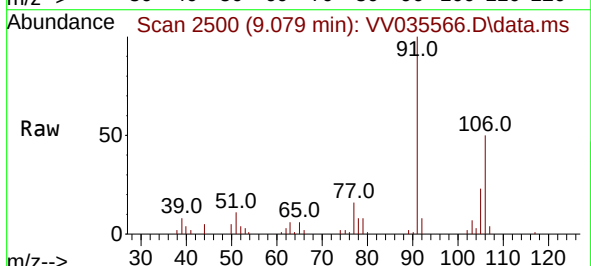
05/10/2024
Supervised By :Semsettin
Yesilyurt

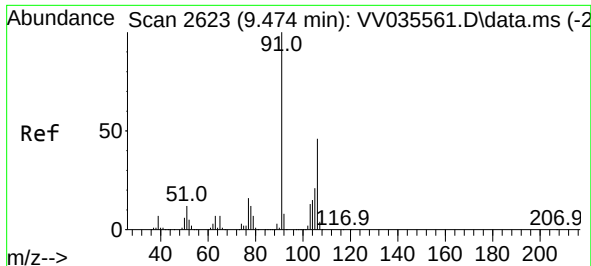
05/10/2024



#53
m,p-Xylene
Concen: 0.806 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.010 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Tgt Ion:106 Resp: 10268
Ion Ratio Lower Upper
106 100
91 200.9 142.7 264.9





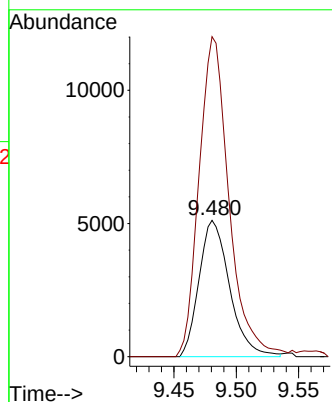
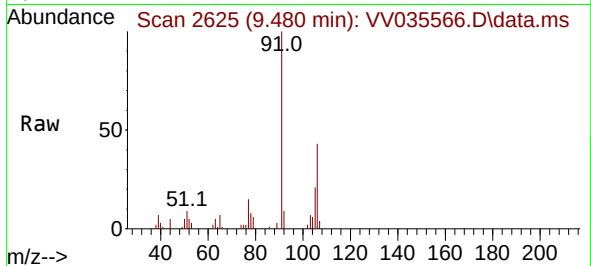
#54
o-Xylene
Concen: 0.724 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 874
Ion Ratio Lower Upper
106 100
91 234.7 150.9 280.3

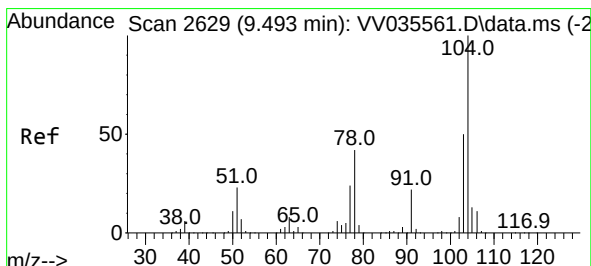
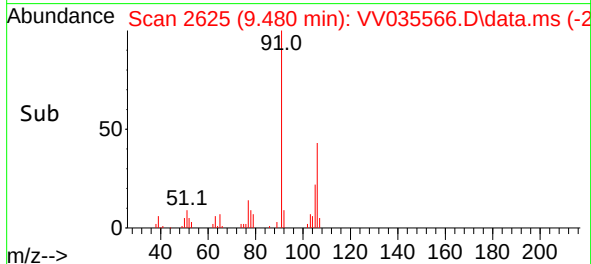
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



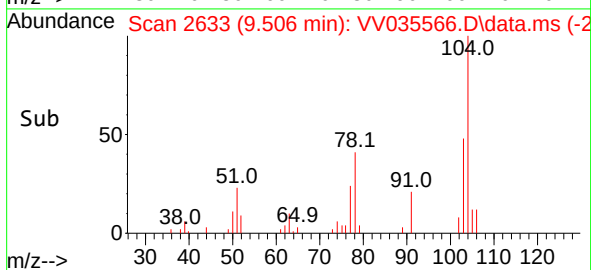
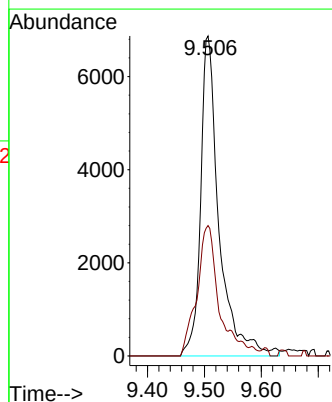
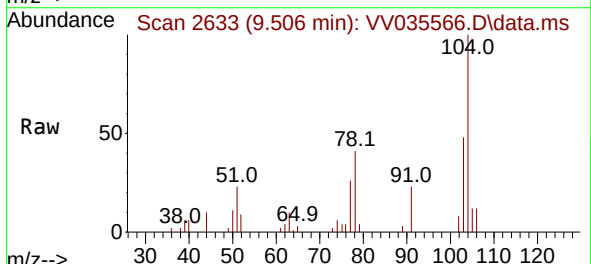
05/10/2024
Supervised By :Semsettin
Yesilyurt

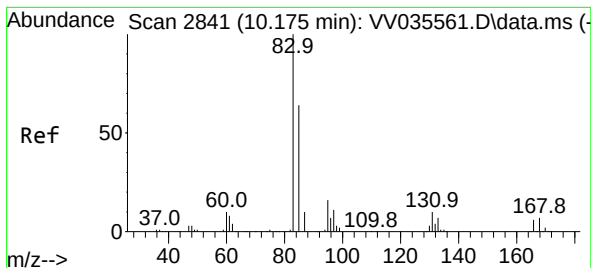
05/10/2024



#55
Styrene
Concen: 0.733 ug/L m
RT: 9.506 min Scan# 2633
Delta R.T. 0.013 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

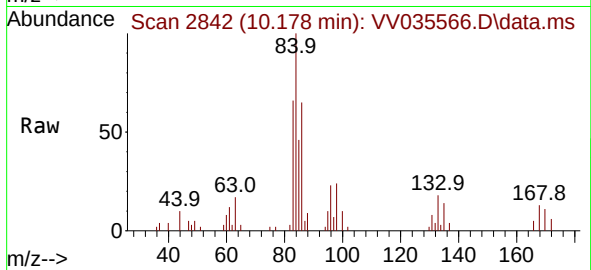
Tgt Ion:104 Resp: 15427
Ion Ratio Lower Upper
104 100
78 40.8 30.0 55.6





#57
1,1,2,2-Tetrachloroethane
Concen: 1.084 ug/L
RT: 10.178 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

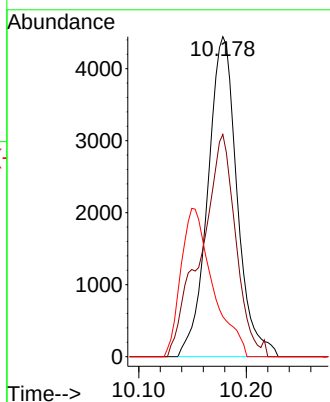
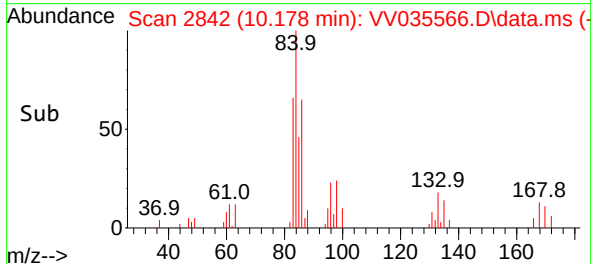
Instrument : MSVOA_V
ClientSampleId : MDL06



Tgt Ion: 83 Resp: 8414
Ion Ratio Lower Upper
83 100
85 69.5 44.7 83.1
131 12.5 8.0 12.0

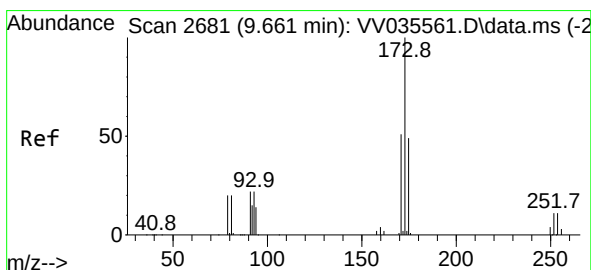
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

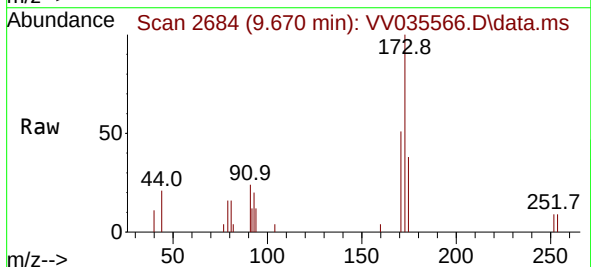


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Supervised By :Semsettin
Yesilyurt

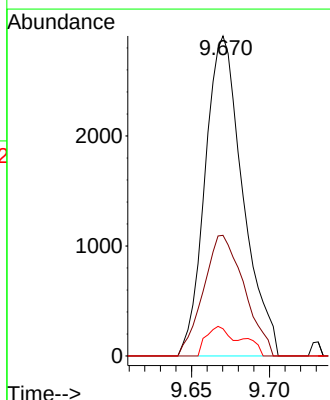
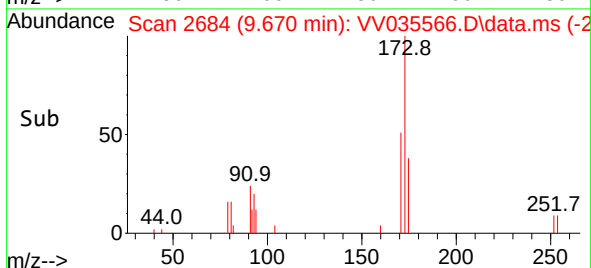
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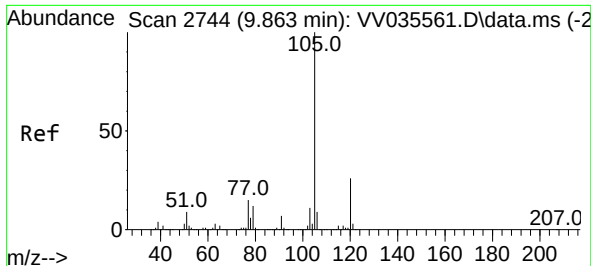


#59
Bromoform
Concen: 1.137 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.010 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



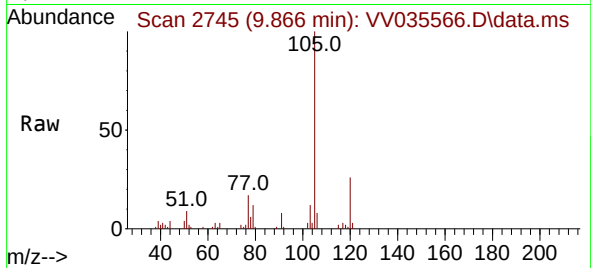
Tgt Ion:173 Resp: 4890
Ion Ratio Lower Upper
173 100
175 40.8 38.7 58.1
254 6.2 8.3 12.5





#60
Isopropylbenzene
Concen: 0.829 ug/L
RT: 9.866 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

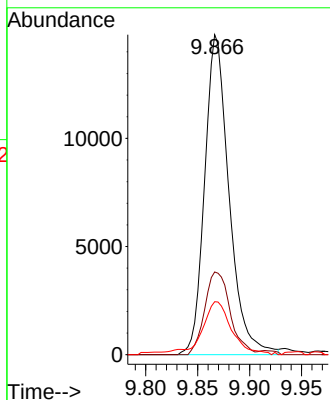
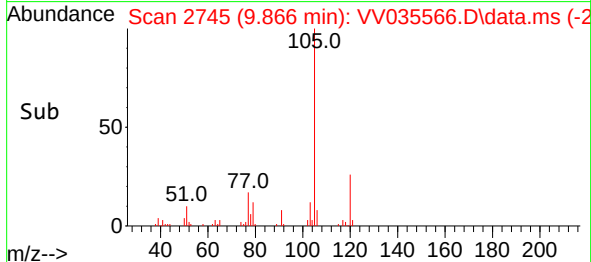
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:	105	Resp:	2417
Ion Ratio	Lower	Upper	
105	100		
120	26.9	21.3	31.9
77	18.7	12.2	18.2

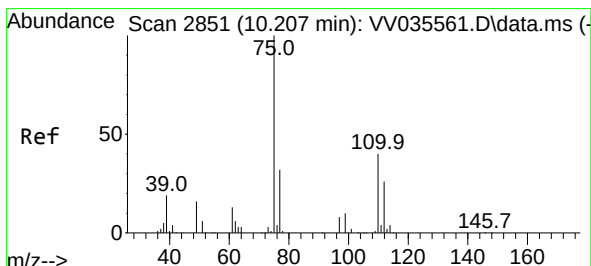
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Reviewed By :Mahesh
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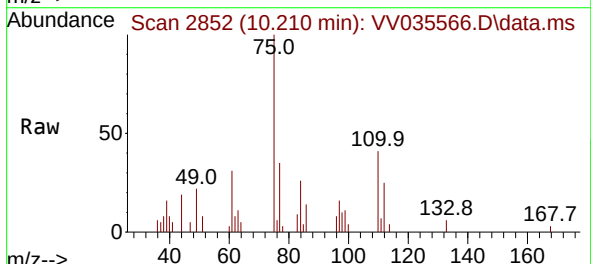


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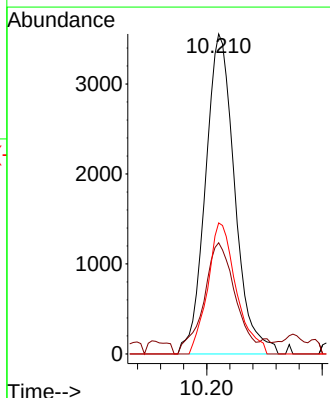
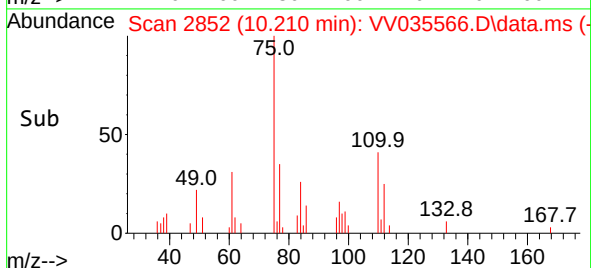
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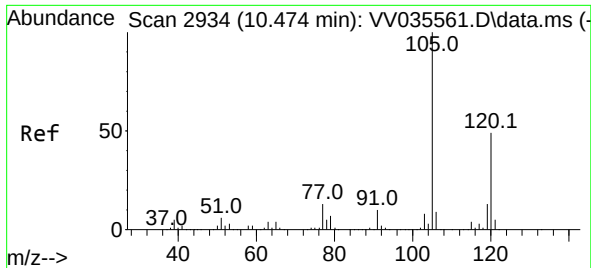


#61
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



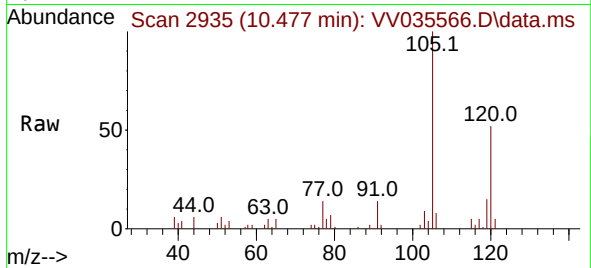
Tgt Ion:	75	Resp:	6249
Ion Ratio	Lower	Upper	
75	100		
77	37.0	25.7	38.5
110	39.8	31.8	47.8





#62
1,3,5-Trimethylbenzene
Concen: 0.765 ug/L
RT: 10.477 min Scan# 2934
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

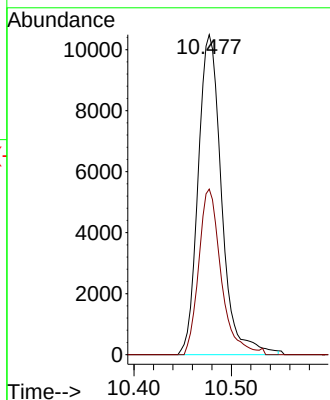
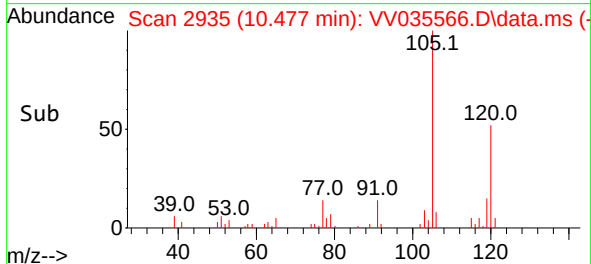
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:105 Resp: 17498
Ion Ratio Lower Upper
105 100
120 49.4 39.4 59.0

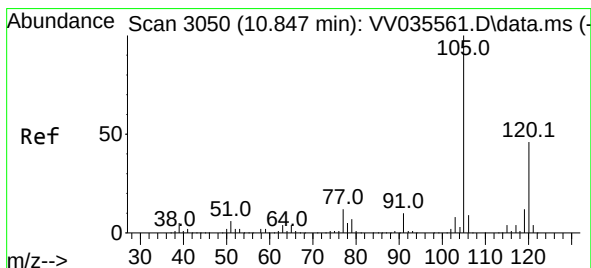
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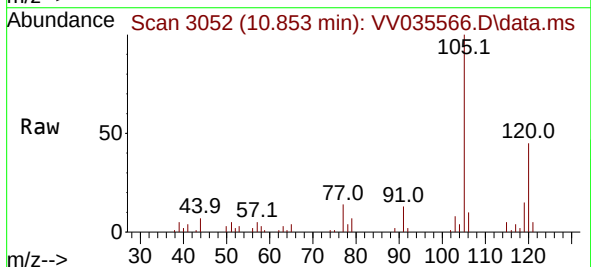


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Supervised By :Semsettin
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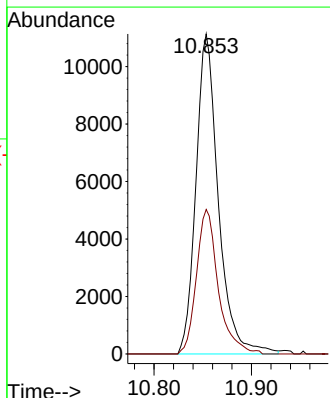
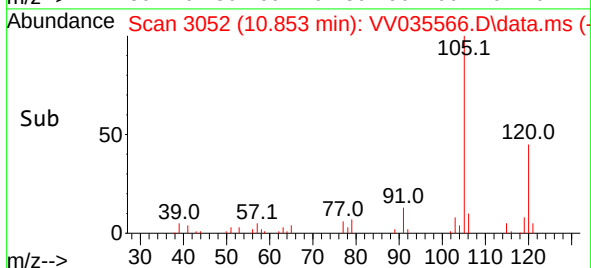
05/10/2024

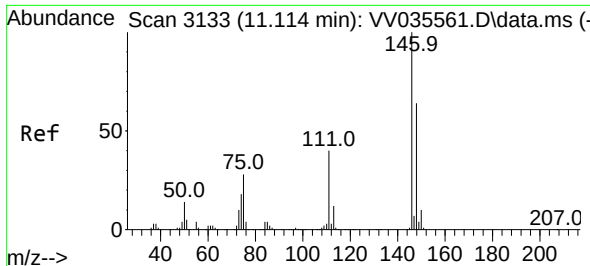


#63
1,2,4-Trimethylbenzene
Concen: 0.755 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



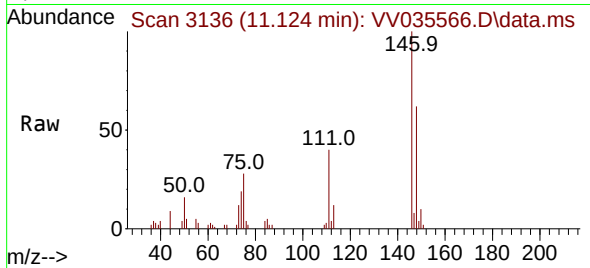
Tgt Ion:105 Resp: 17757
Ion Ratio Lower Upper
105 100
120 43.9 36.6 55.0





#64
1,3-Dichlorobenzene
Concen: 0.942 ug/L
RT: 11.124 min Scan# 3133
Delta R.T. 0.010 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

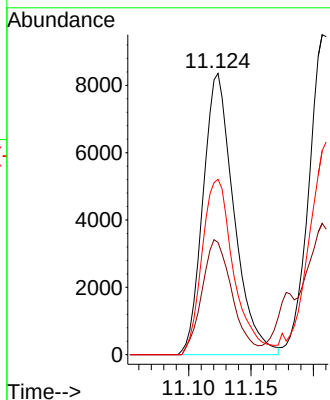
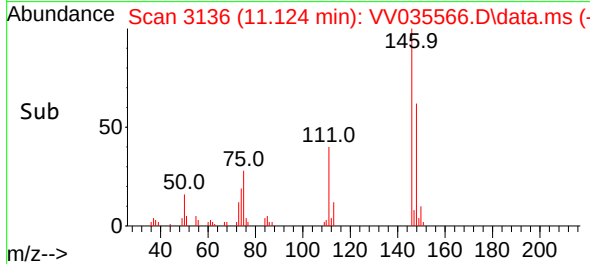
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:146 Resp: 14418
Ion Ratio Lower Upper
146 100
111 39.9 27.0 50.2
148 62.4 44.3 82.3

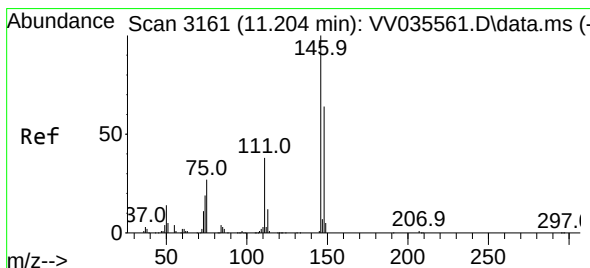
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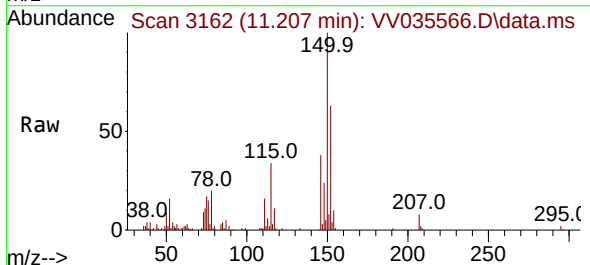


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Supervised By :Semsettin
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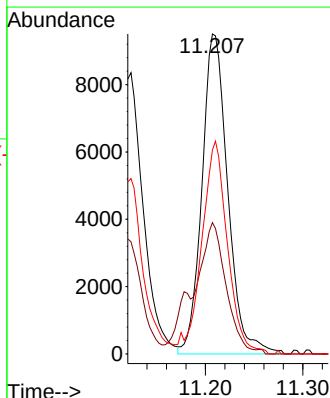
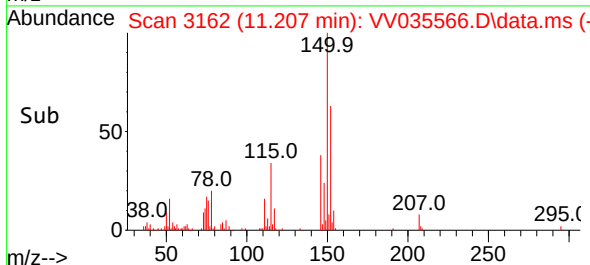
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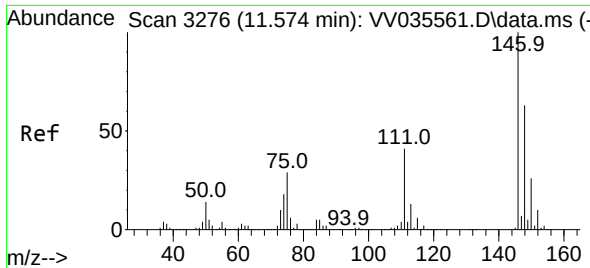


#65
1,4-Dichlorobenzene
Concen: 1.106 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



Tgt Ion:146 Resp: 17520
Ion Ratio Lower Upper
146 100
111 41.1 26.2 48.6
148 63.7 44.9 83.3





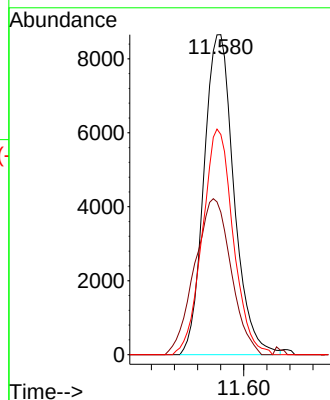
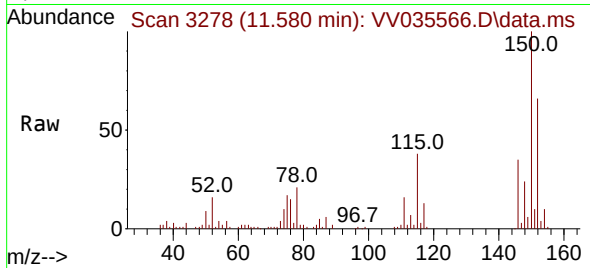
#67
1,2-Dichlorobenzene
Concen: 1.084 ug/L
RT: 11.580 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 15614
Ion Ratio Lower Upper
146 100
111 44.5 32.6 48.8
148 68.8 51.1 76.7

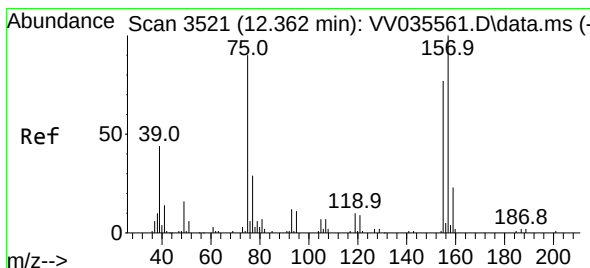
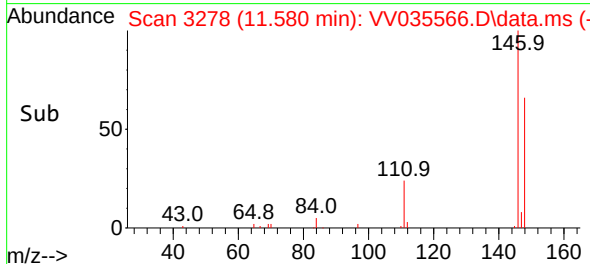
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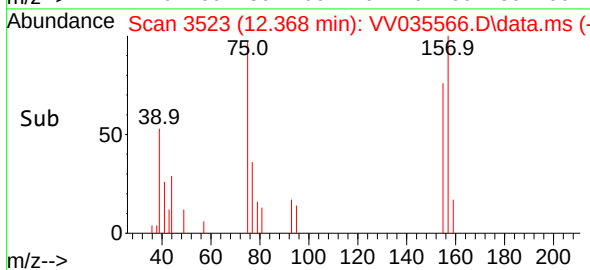
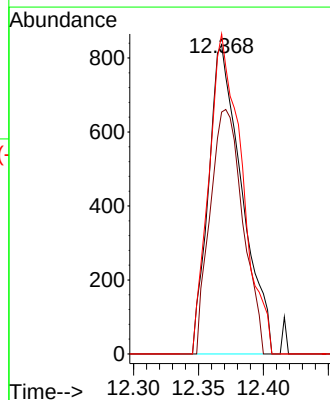
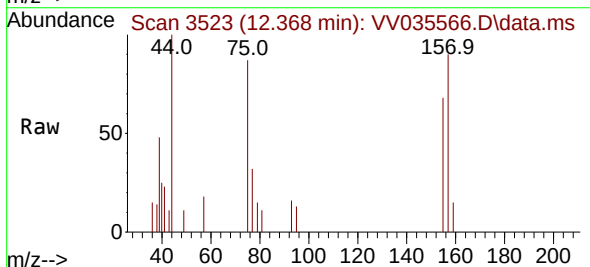
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Yesilyurt

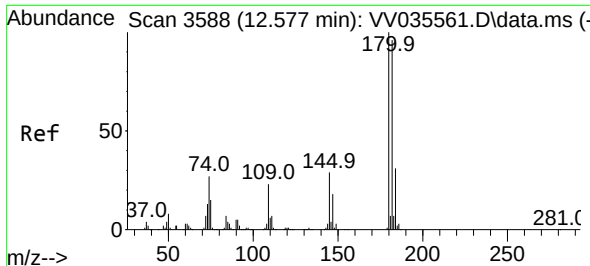
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#68
1,2-Dibromo-3-chloropropane
Concen: 1.252 ug/L
RT: 12.368 min Scan# 3523
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

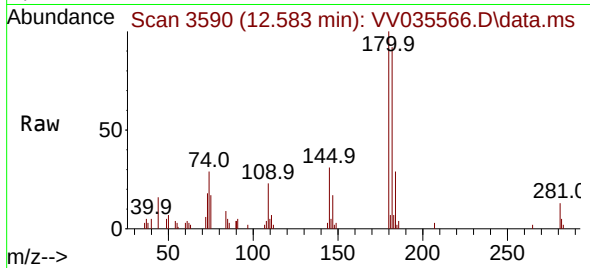
Tgt Ion: 75 Resp: 1490
Ion Ratio Lower Upper
75 100
155 78.2 69.8 104.6
157 103.5 95.0 142.6





#69
1,3,5-Trichlorobenzene
Concen: 0.963 ug/L
RT: 12.583 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38

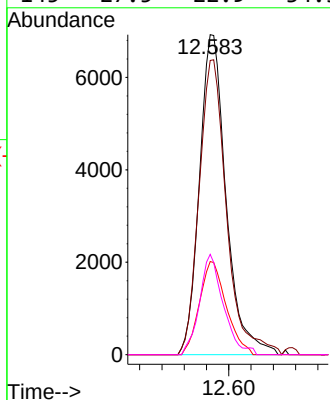
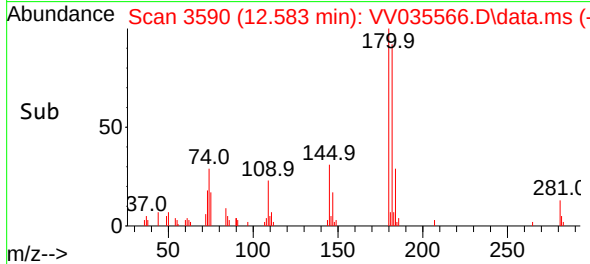
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion:180 Resp: 1152
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
184 29.3 24.1 36.1
145 27.5 22.9 34.3

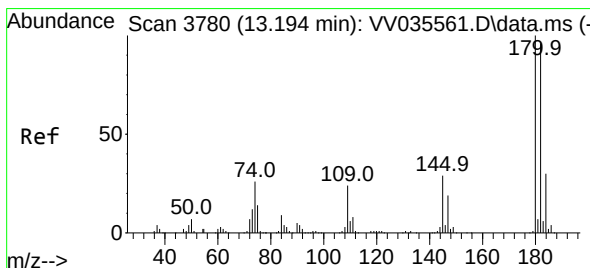
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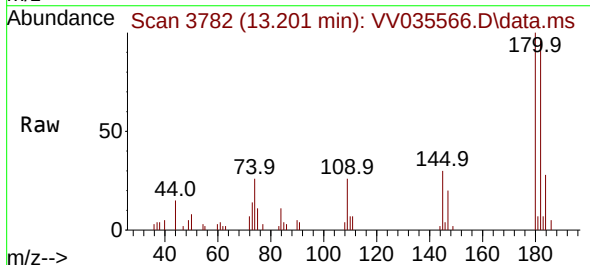


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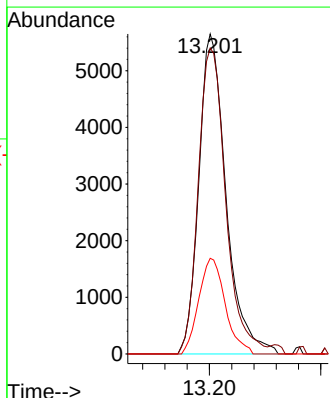
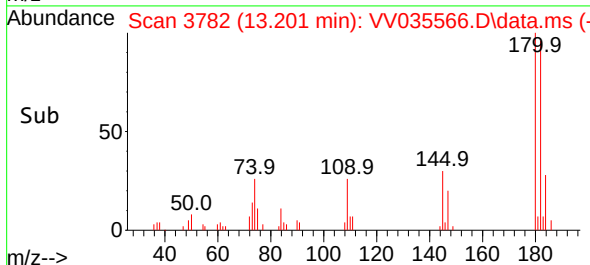
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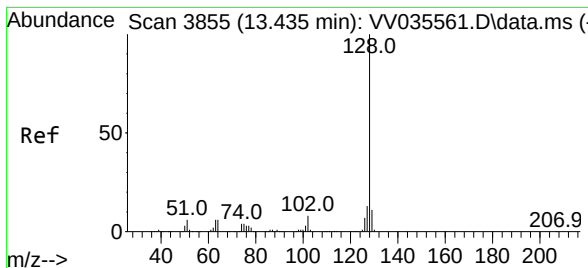


#70
1,2,4-trichlorobenzene
Concen: 0.959 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.006 min
Lab File: VV035566.D
Acq: 09 May 2024 11:38



Tgt Ion:180 Resp: 9582
Ion Ratio Lower Upper
180 100
182 96.4 76.6 114.8
145 29.1 23.2 34.8





#71

Naphthalene

Concen: 0.867 ug/L

RT: 13.445 min Scan# 3855

Delta R.T. 0.010 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Instrument :

MSVOA_V

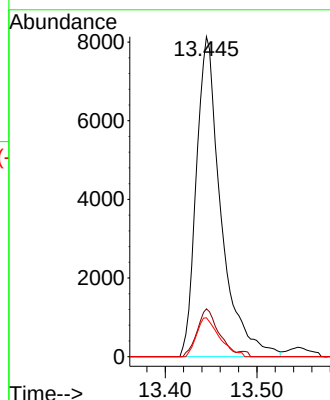
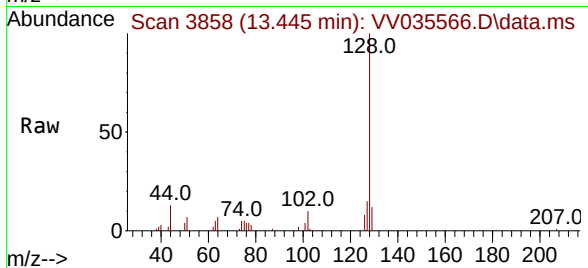
ClientSampleId :

MDL06

Tgt Ion:	128	Resp:	1519
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	11.1	8.6	13.0

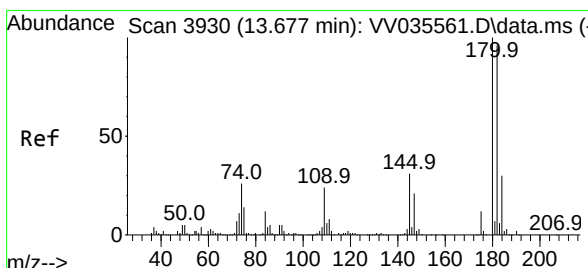
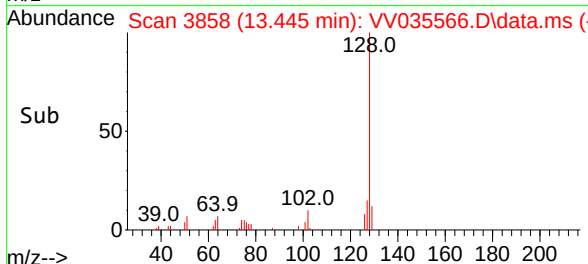
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#72

1,2,3-Trichlorobenzene

Concen: 1.009 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.006 min

Lab File: VV035566.D

Acq: 09 May 2024 11:38

Tgt Ion:	180	Resp:	9061
Ion Ratio	Lower	Upper	
180	100		
182	87.6	75.8	113.6
145	35.1	25.2	37.8

