

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020017.D
 Acq On : 25 Oct 2024 11:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda
 10/28/2024

Supervised By :Semsettin
 Yesilyurt
 10/28/2024

Quant Time: Oct 26 00:17:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	215616	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	377120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	332038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	163382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	127260	47.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.860%		
35) Dibromofluoromethane	7.640	113	123486	49.621	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.240%		
50) Toluene-d8	10.109	98	447535	48.698	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.400%		
62) 4-Bromofluorobenzene	12.408	95	161974	48.778	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	97.560%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	89113	44.396	ug/l	96
3) Chloromethane	2.074	50	134755	51.582	ug/l	100
4) Vinyl Chloride	2.208	62	158415	55.105	ug/l	99
5) Bromomethane	2.605	94	100867	55.433	ug/l	96
6) Chloroethane	2.745	64	112240	58.117	ug/l	96
7) Trichlorofluoromethane	3.068	101	229383	53.623	ug/l	93
8) Diethyl Ether	3.464	74	69917	53.779	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.824	101	135881	54.611	ug/l	90
10) Methyl Iodide	4.013	142	119132	47.340	ug/l #	89
11) Tert butyl alcohol	4.866	59	52767	244.975	ug/l #	80
12) 1,1-Dichloroethene	3.799	96	119154	51.512	ug/l #	80
13) Acrolein	3.665	56	24864	127.456	ug/l	98
14) Allyl chloride	4.391	41	233586	55.968	ug/l #	90
15) Acrylonitrile	5.061	53	176736	297.213	ug/l	97
16) Acetone	3.873	43	216173	312.793	ug/l #	80
17) Carbon Disulfide	4.110	76	263335	42.473	ug/l	99
18) Methyl Acetate	4.391	43	92552	62.167	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	377808	56.852	ug/l	99
20) Methylene Chloride	4.622	84	142529	55.910	ug/l #	81
21) trans-1,2-Dichloroethene	5.122	96	130893	51.992	ug/l #	82
22) Diisopropyl ether	6.025	45	554415	60.986	ug/l #	92
23) Vinyl Acetate	5.970	43	1548600	297.144	ug/l #	91
24) 1,1-Dichloroethane	5.921	63	295334	58.443	ug/l	98
25) 2-Butanone	6.896	43	280827	303.575	ug/l #	85
26) 2,2-Dichloropropane	6.890	77	251902	55.973	ug/l	94
27) cis-1,2-Dichloroethene	6.896	96	176134	56.613	ug/l	82
28) Bromochloromethane	7.250	49	129799	58.357	ug/l #	70
29) Tetrahydrofuran	7.268	42	152429	288.586	ug/l #	84
30) Chloroform	7.427	83	310087	60.195	ug/l	98
31) Cyclohexane	7.707	56	225705	50.880	ug/l	86
32) 1,1,1-Trichloroethane	7.622	97	262236	58.088	ug/l	94
36) 1,1-Dichloropropene	7.841	75	197761	55.160	ug/l	95
37) Ethyl Acetate	6.988	43	107664	57.590	ug/l	97
38) Carbon Tetrachloride	7.823	117	217885	56.689	ug/l	99
39) Methylcyclohexane	9.109	83	244046	54.024	ug/l #	86
40) Benzene	8.085	78	622688	57.389	ug/l	100

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Reviewed By :Mahesh

Dadoda

10/28/2024

Supervised By :Semsettin

Yesilyurt

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Quant Title : SW846 8260

QLast Update : Wed Oct 16 05:44:48 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	60330	59.626	ug/l #	81
42) 1,2-Dichloroethane	8.164	62	184278	59.116	ug/l	93
43) Isopropyl Acetate	8.201	43	219548	57.584	ug/l #	77
44) Trichloroethene	8.872	130	143480	54.597	ug/l	91
45) 1,2-Dichloropropane	9.146	63	163250	60.111	ug/l	99
46) Dibromomethane	9.237	93	85014	57.295	ug/l #	88
47) Bromodichloromethane	9.426	83	240661	61.105	ug/l	96
48) Methyl methacrylate	9.225	41	100819	60.116	ug/l #	81
49) 1,4-Dioxane	9.231	88	18694	1125.664	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	607441	312.360	ug/l	88
52) Toluene	10.170	92	399949	59.051	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	210110	59.292	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	247451	59.179	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	115805	59.238	ug/l	95
56) Ethyl methacrylate	10.438	69	165570	59.025	ug/l #	72
57) 1,3-Dichloropropane	10.719	76	204688	59.622	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	368891	282.488	ug/l	92
59) 2-Hexanone	10.762	43	440184	316.917	ug/l	86
60) Dibromochloromethane	10.914	129	148615	59.229	ug/l	99
61) 1,2-Dibromoethane	11.018	107	100065	56.644	ug/l	99
64) Tetrachloroethene	10.652	164	121796	51.570	ug/l	93
65) Chlorobenzene	11.444	112	434983	57.276	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	148872	57.939	ug/l	99
67) Ethyl Benzene	11.518	91	808731	58.622	ug/l	100
68) m/p-Xylenes	11.627	106	592148	116.220	ug/l	91
69) o-Xylene	11.956	106	284895	58.197	ug/l	91
70) Styrene	11.969	104	488829	59.186	ug/l	95
71) Bromoform	12.133	173	79060	57.476	ug/l #	96
73) Isopropylbenzene	12.255	105	788496	57.376	ug/l	98
74) N-amyl acetate	12.072	43	208859	57.382	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	144820	59.306	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	106112m	33.153	ug/l	
77) Bromobenzene	12.536	156	156441	53.645	ug/l	82
78) n-propylbenzene	12.597	91	971951	58.532	ug/l	97
79) 2-Chlorotoluene	12.682	91	539163	56.636	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	633952	57.121	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	44929	56.661	ug/l #	82
82) 4-Chlorotoluene	12.780	91	562611	57.799	ug/l	93
83) tert-Butylbenzene	12.999	119	577107	58.045	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	638309	58.010	ug/l	96
85) sec-Butylbenzene	13.176	105	881835	59.364	ug/l	97
86) p-Isopropyltoluene	13.292	119	704472	58.402	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	329946	56.025	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	324026	56.005	ug/l	96
89) n-Butylbenzene	13.621	91	716863	60.863	ug/l	98
90) Hexachloroethane	13.883	117	137723	58.635	ug/l	84
91) 1,2-Dichlorobenzene	13.664	146	289579	55.961	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	22204	56.976	ug/l	69
93) 1,2,4-Trichlorobenzene	14.925	180	157561	54.302	ug/l	98
94) Hexachlorobutadiene	15.029	225	86640	53.708	ug/l	98
95) Naphthalene	15.145	128	299124	54.659	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	132218	53.905	ug/l	98

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Manual Integrations
APPROVED

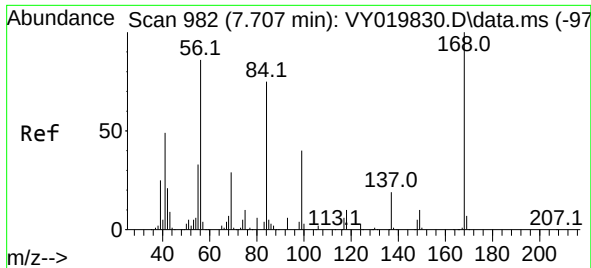
Reviewed By :Mahesh
Dadoda
10/28/2024

Supervised By :Semsettin
Yesilyurt
10/28/2024

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Response via : Initial Calibration

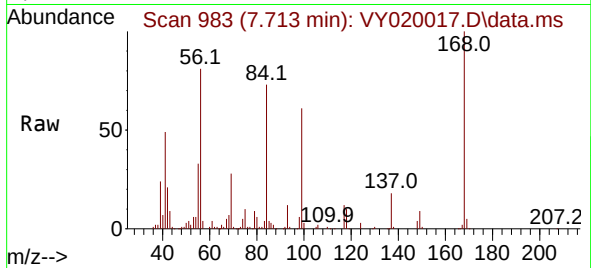
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY020017.D
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Instrument :
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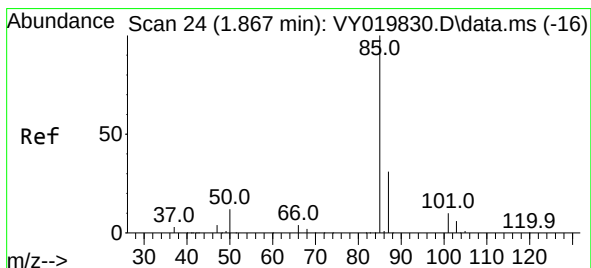
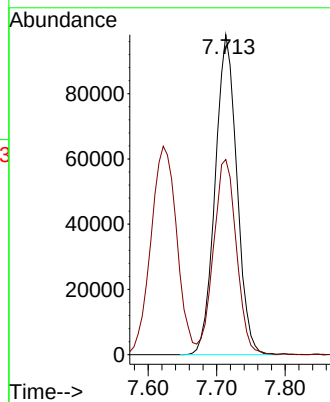
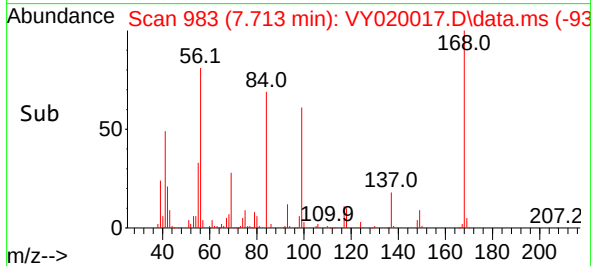


Tgt Ion:168 Resp: 215610
Ion Ratio Lower Upper
168 100
99 60.8 39.1 58.7

Manual Integrations
APPROVED

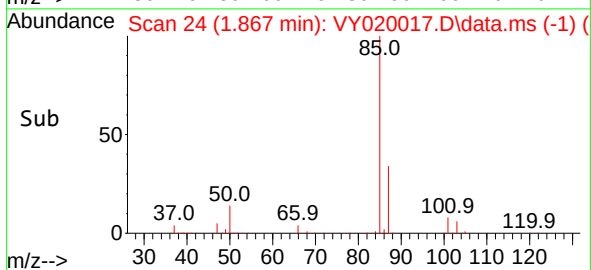
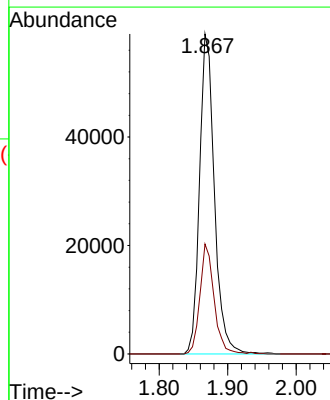
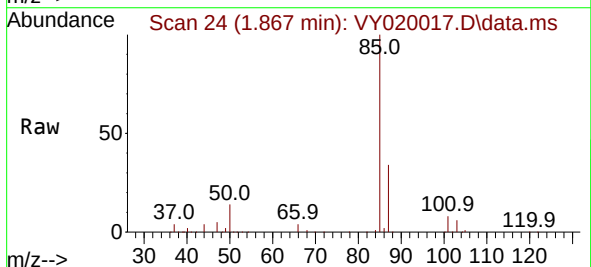
Reviewed By :Mahesh
Dadoda
10/28/2024

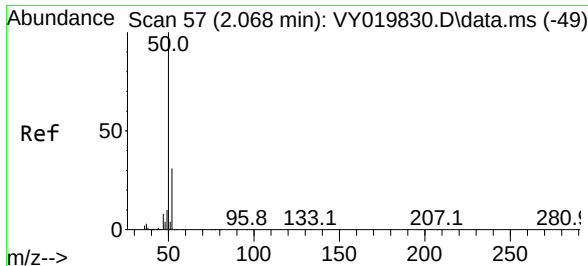
Supervised By :Semsettin
Yesilyurt
10/28/2024



#2
Dichlorodifluoromethane
Concen: 44.396 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

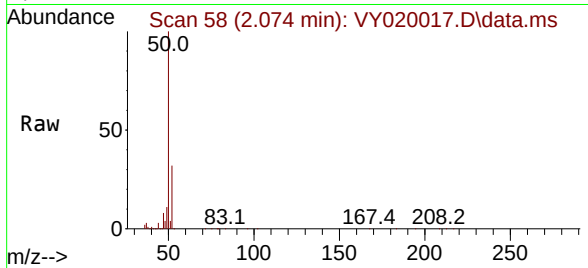
Tgt Ion: 85 Resp: 89113
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0





#3
Chloromethane
Concen: 51.582 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
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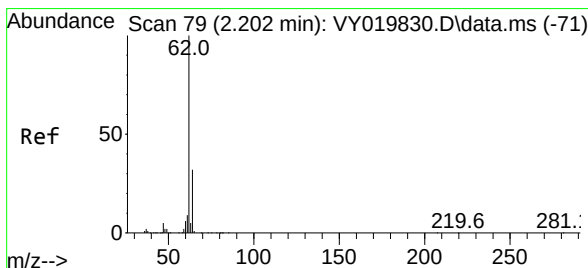
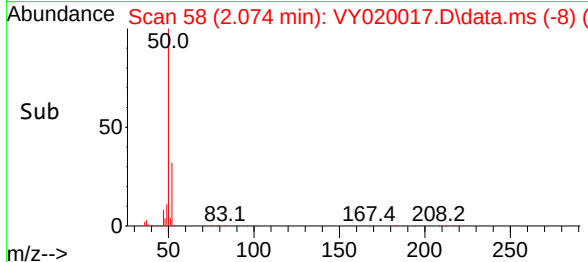
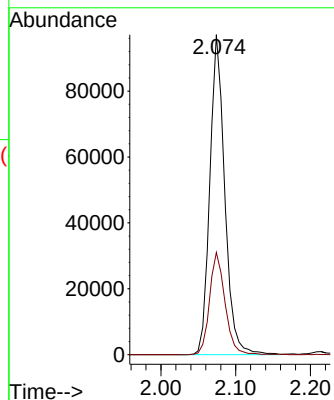


Tgt Ion: 50 Resp: 13475
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

Manual Integrations
APPROVED

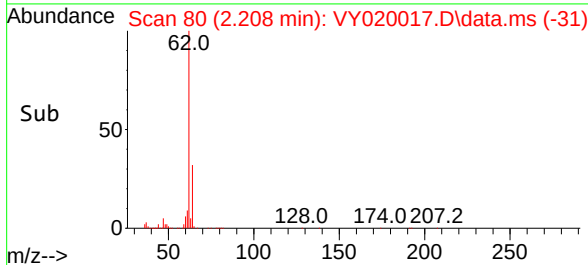
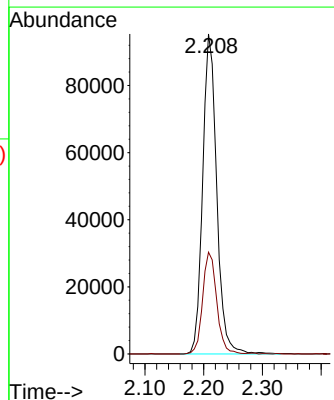
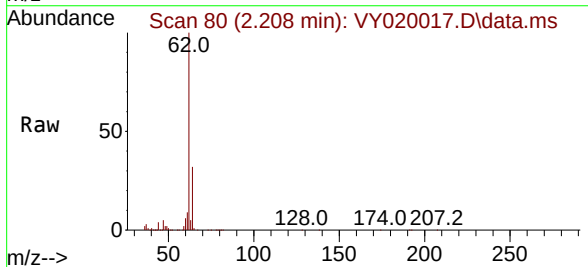
Reviewed By :Mahesh
Dadoda
10/28/2024

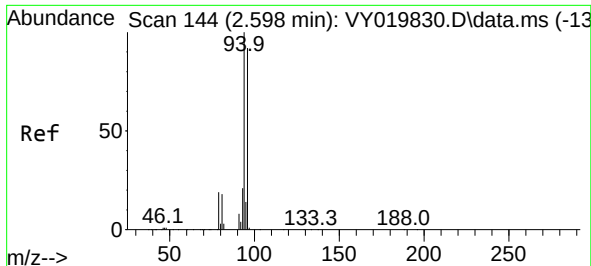
Supervised By :Semsettin
Yesilyurt
10/28/2024



#4
Vinyl Chloride
Concen: 55.105 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion: 62 Resp: 158415
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 55.433 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

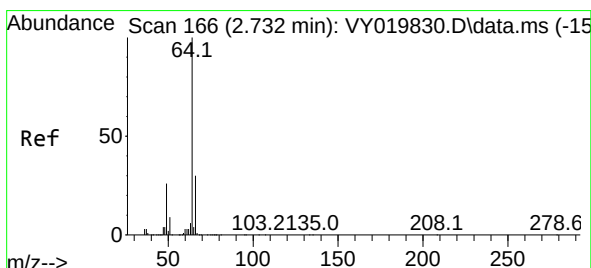
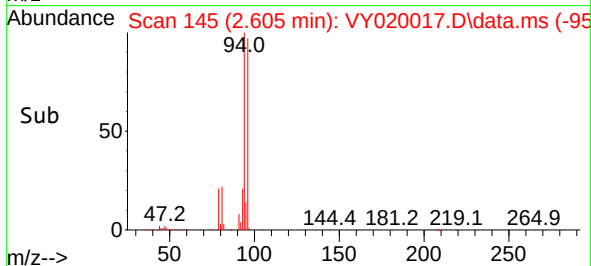
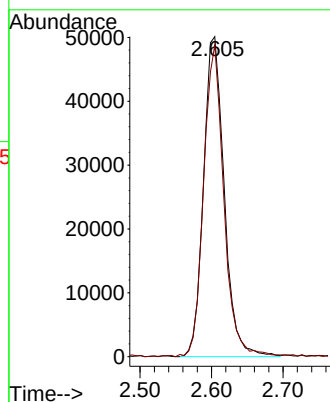
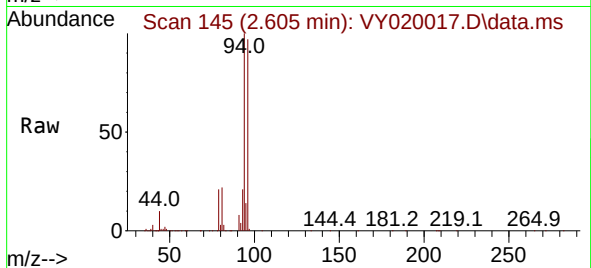
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 10086
Ion Ratio Lower Upper
94 100
96 96.8 74.1 111.1

Manual Integrations
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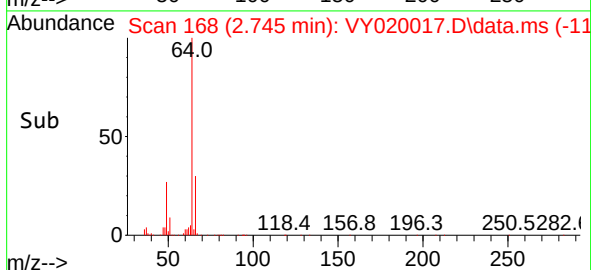
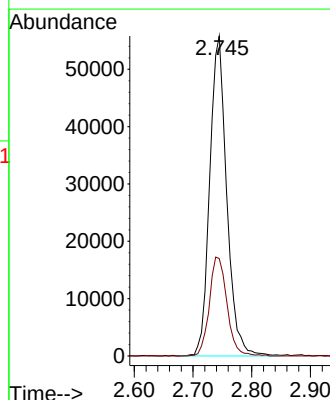
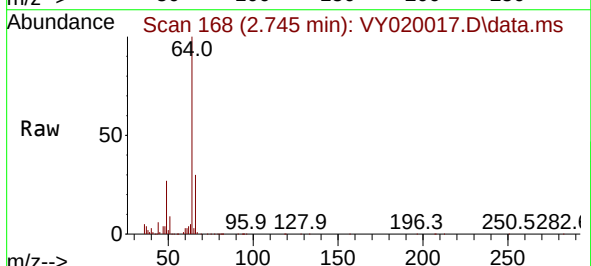
Reviewed By :Mahesh
Dadoda
10/28/2024

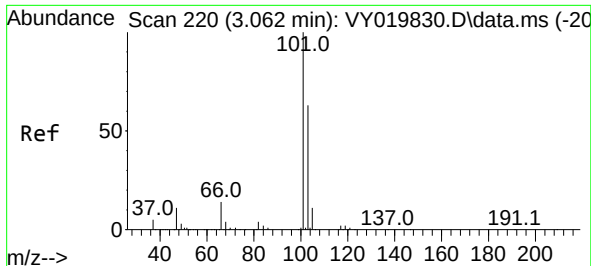
Supervised By :Semsettin
Yesilyurt
10/28/2024



#6
Chloroethane
Concen: 58.117 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

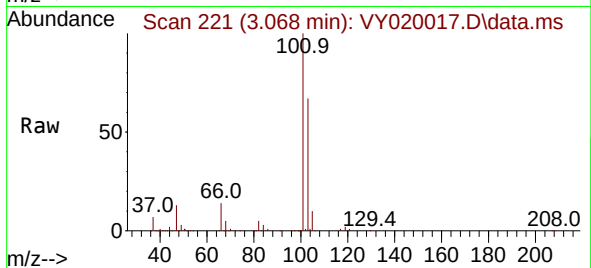
Tgt Ion: 64 Resp: 112240
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 53.623 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020017.D
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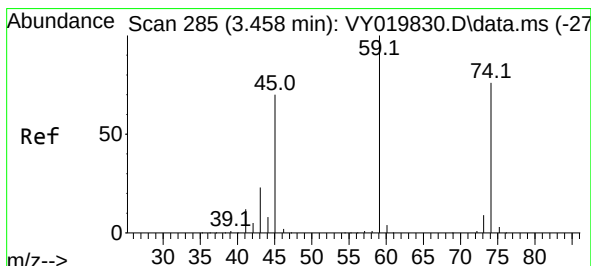
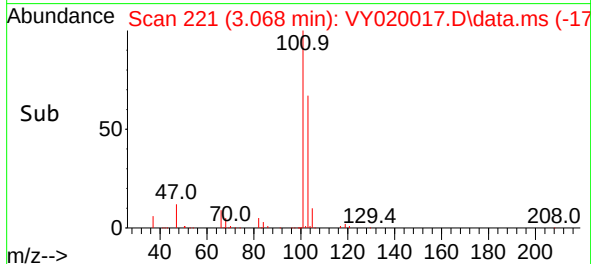
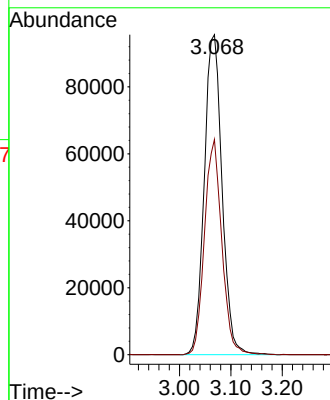


Tgt Ion:101 Resp: 22938
 Ion Ratio Lower Upper
 101 100
 103 67.2 49.3 73.9

Manual Integrations
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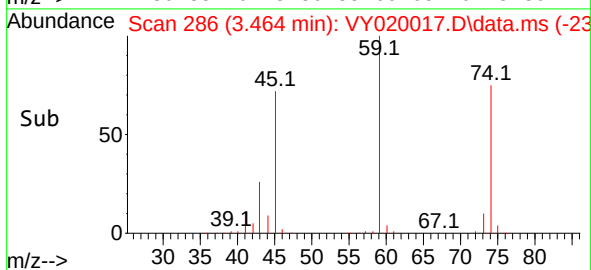
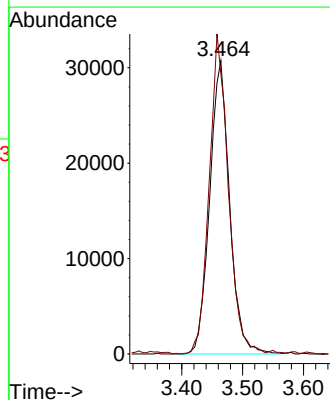
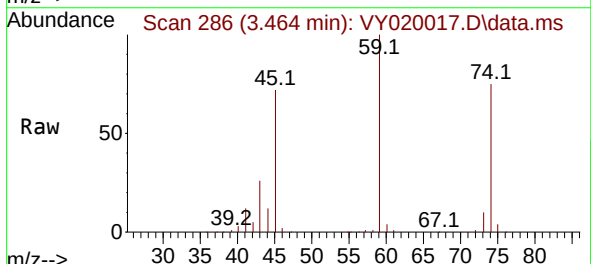
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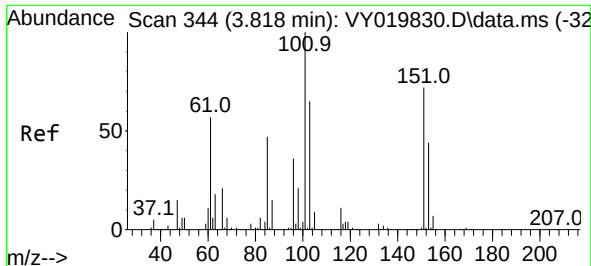
Supervised By :Semsettin
 Yesilyurt
 10/28/2024



#8
 Diethyl Ether
 Concen: 53.779 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

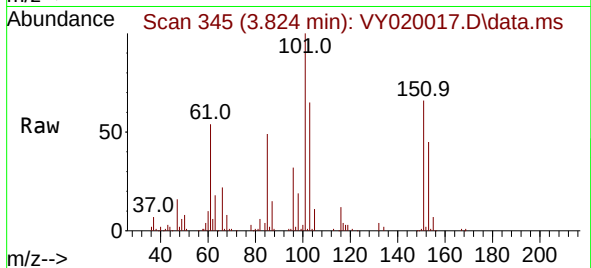
Tgt Ion: 74 Resp: 69917
 Ion Ratio Lower Upper
 74 100
 45 104.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.611 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

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VSTDCCC050

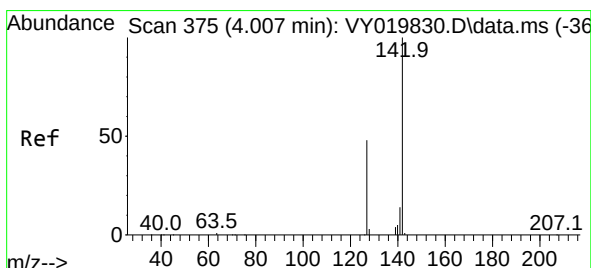
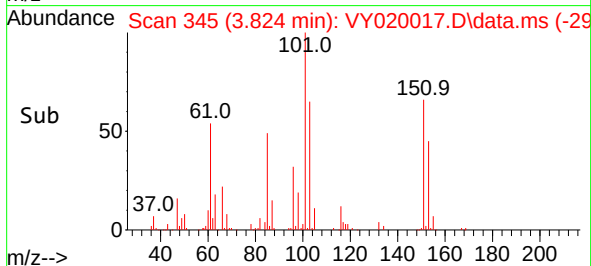
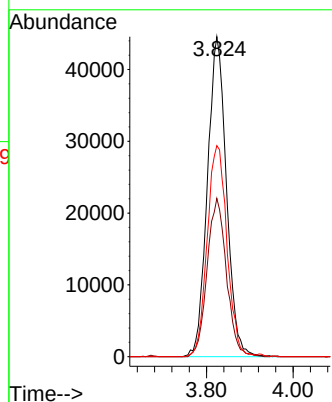


Tgt Ion:101 Resp: 13588
Ion Ratio Lower Upper
101 100
85 50.3 34.5 51.7
151 68.7 61.7 92.5

Manual Integrations
APPROVED

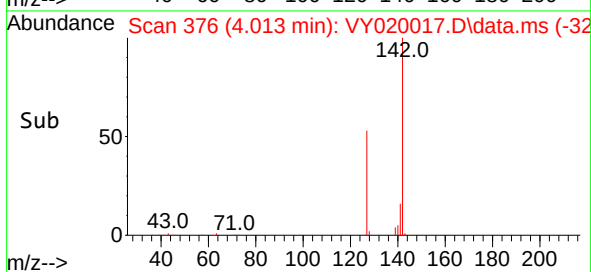
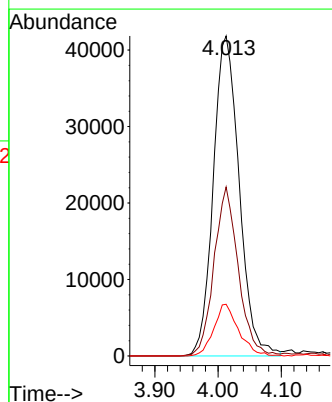
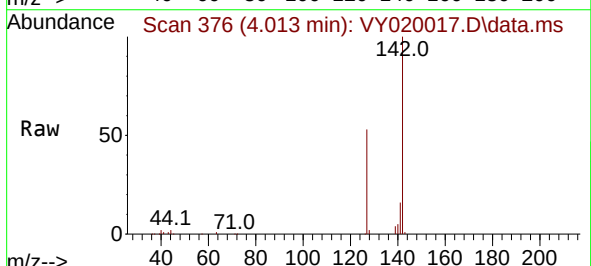
Reviewed By :Mahesh
Dadoda
10/28/2024

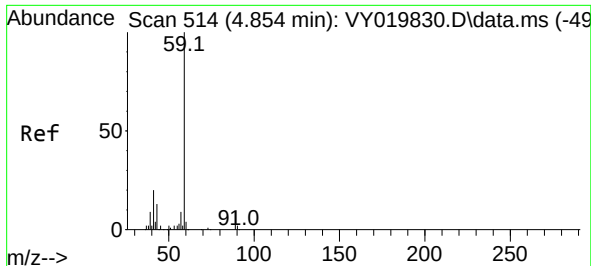
Supervised By :Semsettin
Yesilyurt
10/28/2024



#10
Methyl Iodide
Concen: 47.340 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion:142 Resp: 119132
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 15.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 244.975 ug/l

RT: 4.866 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 5276

Ion Ratio Lower Upper

59 100

57 10.4 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh

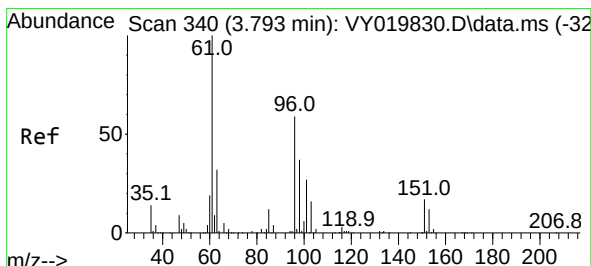
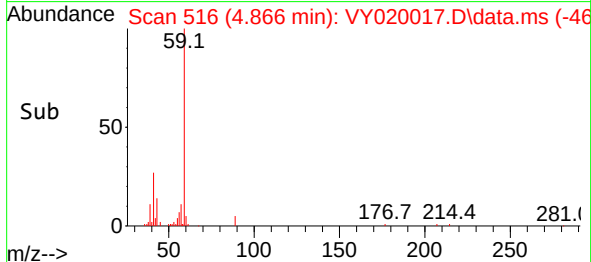
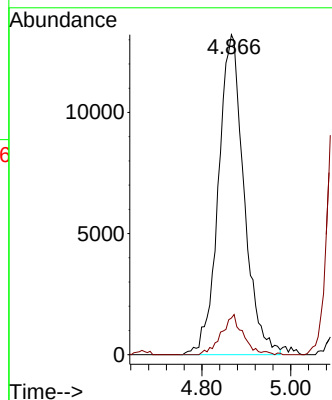
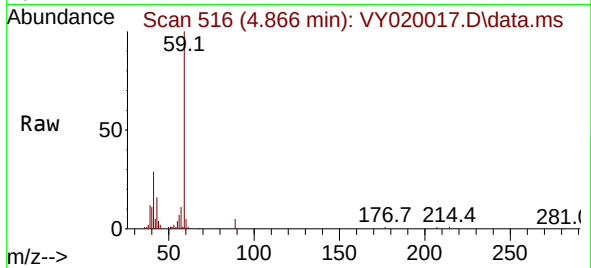
Dadoda

10/28/2024

Supervised By :Semsettin

Yesilyurt

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#12

1,1-Dichloroethene

Concen: 51.512 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.013 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

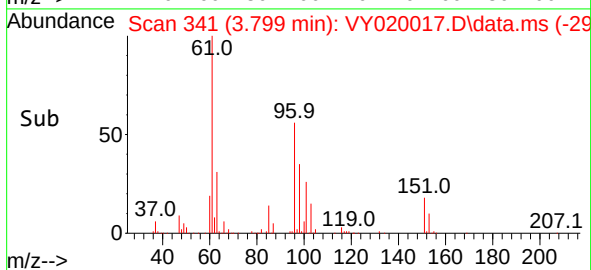
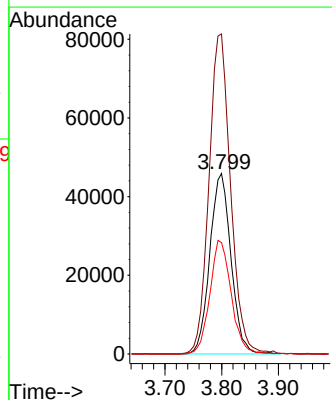
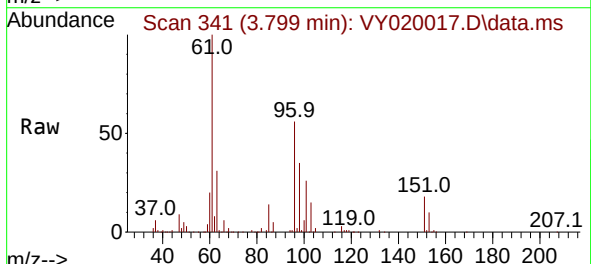
Tgt Ion: 96 Resp: 119154

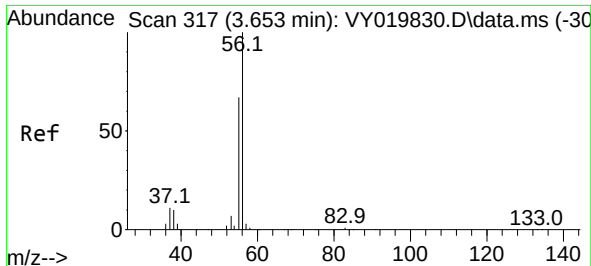
Ion Ratio Lower Upper

96 100

61 177.3 114.6 171.8#

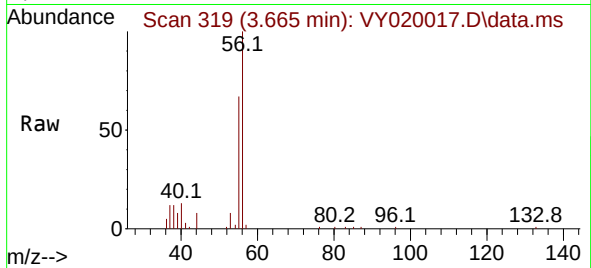
98 61.7 50.8 76.2





#13
Acrolein
Concen: 127.456 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

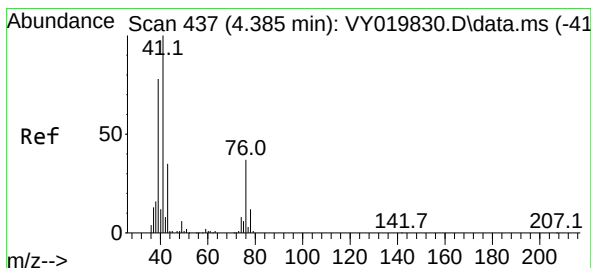
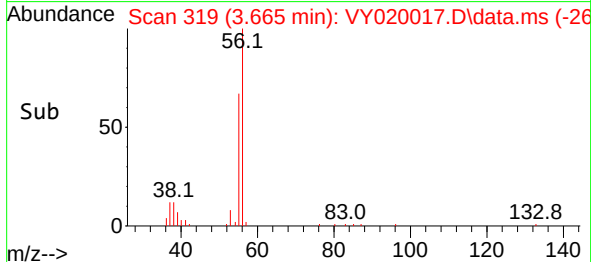
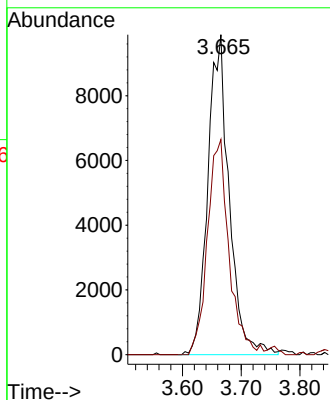


Tgt Ion: 56 Resp: 24864
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

Manual Integrations
APPROVED

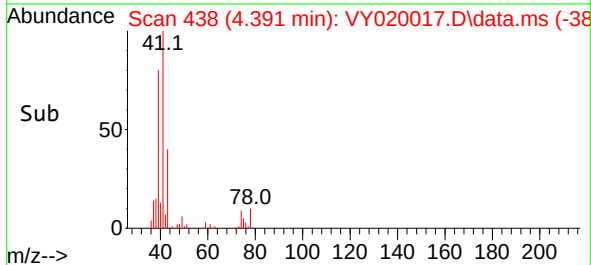
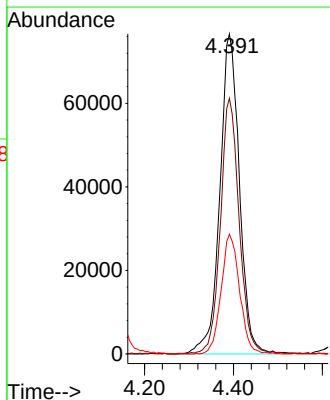
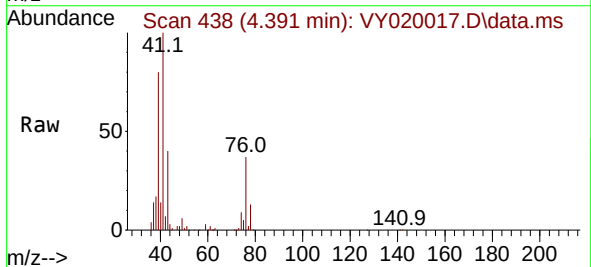
Reviewed By :Mahesh
Dadoda
10/28/2024

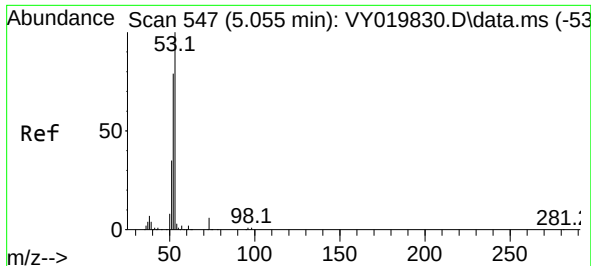
Supervised By :Semsettin
Yesilyurt
10/28/2024



#14
Allyl chloride
Concen: 55.968 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

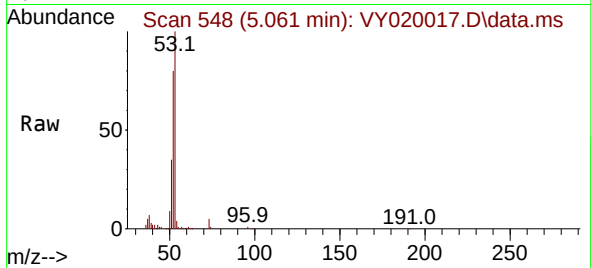
Tgt Ion: 41 Resp: 233586
Ion Ratio Lower Upper
41 100
39 76.0 58.3 87.5
76 35.4 39.0 58.6#





#15
Acrylonitrile
Concen: 297.213 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

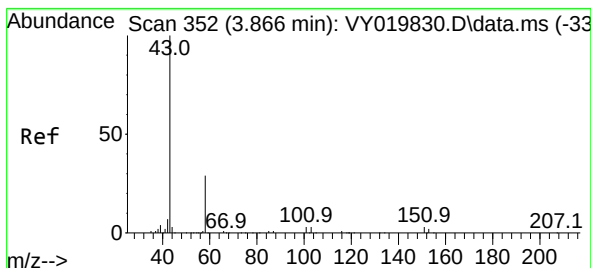
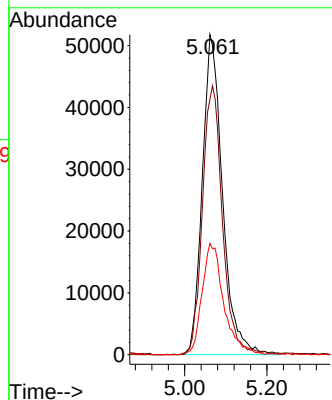


Tgt Ion: 53 Resp: 176730
Ion Ratio Lower Upper
53 100
52 83.2 64.7 97.1
51 37.3 28.4 42.6

Manual Integrations
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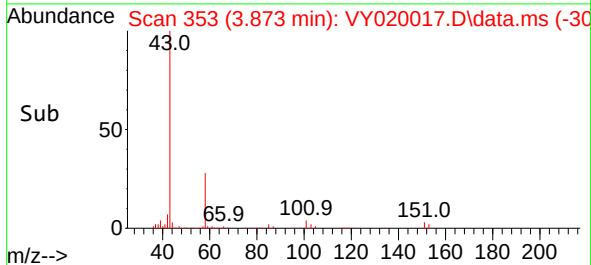
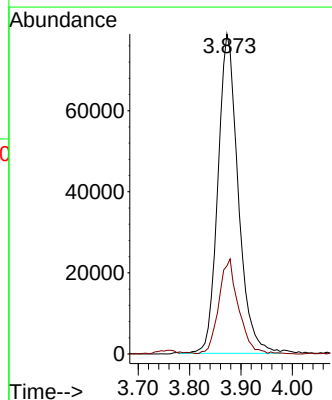
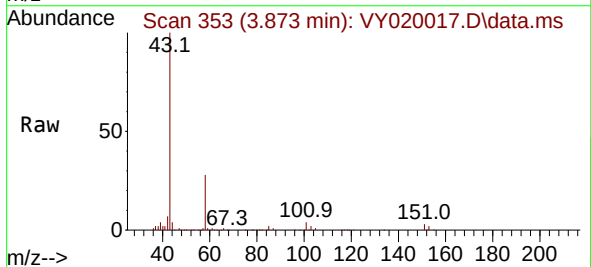
Reviewed By :Mahesh
Dadoda
10/28/2024

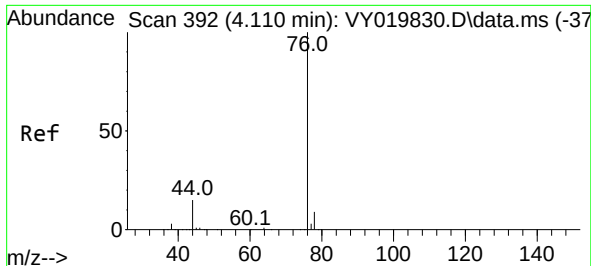
Supervised By :Semsettin
Yesilyurt
10/28/2024



#16
Acetone
Concen: 312.793 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

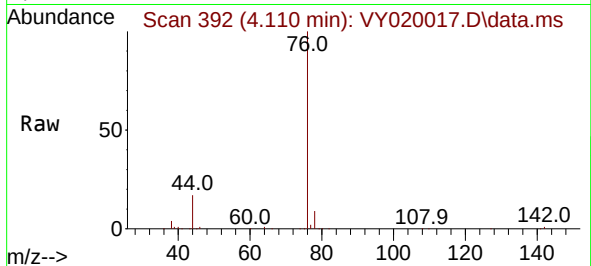
Tgt Ion: 43 Resp: 216173
Ion Ratio Lower Upper
43 100
58 27.3 31.7 47.5





#17
Carbon Disulfide
Concen: 42.473 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

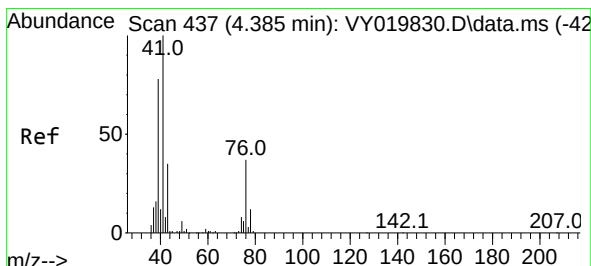
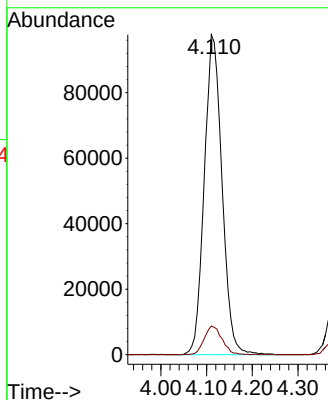
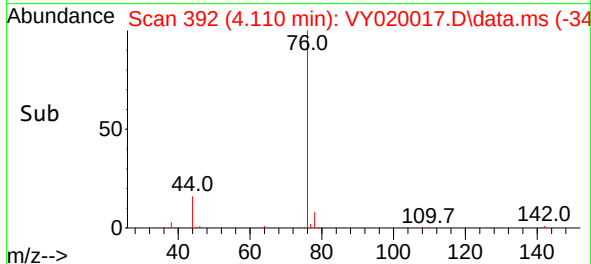


Tgt Ion: 76 Resp: 26333
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

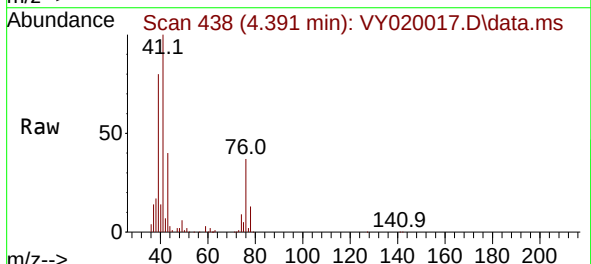
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024

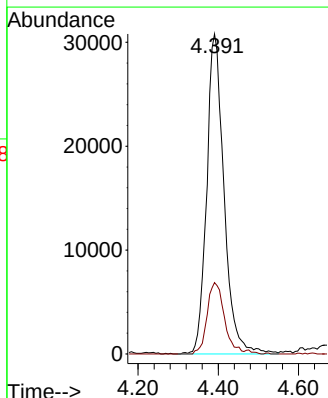
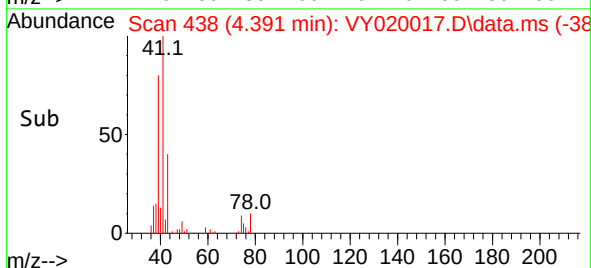
Supervised By :Semsettin
Yesilyurt
10/28/2024

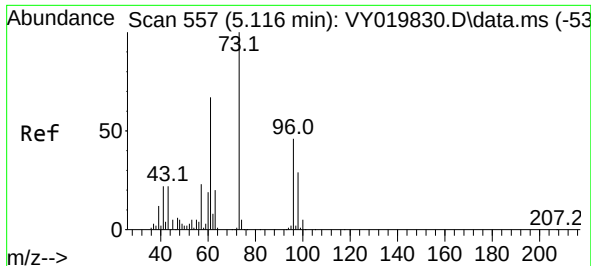


#18
Methyl Acetate
Concen: 62.167 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04



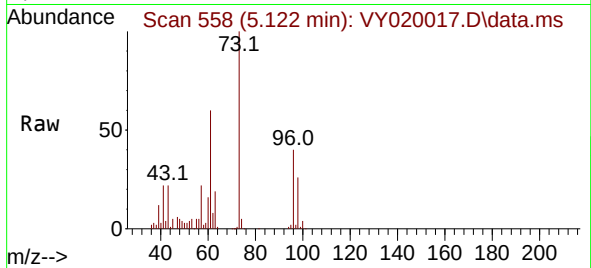
Tgt Ion: 43 Resp: 92552
Ion Ratio Lower Upper
43 100
74 22.2 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 56.852 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

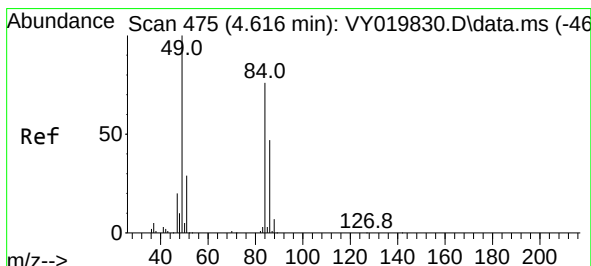
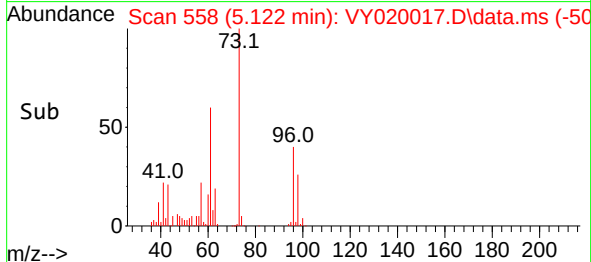
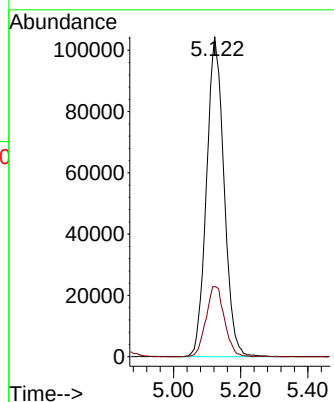


Tgt Ion: 73 Resp: 377808
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Manual Integrations
APPROVED

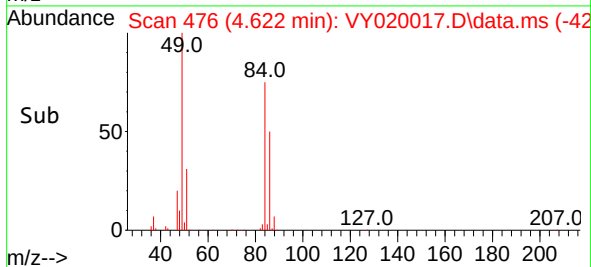
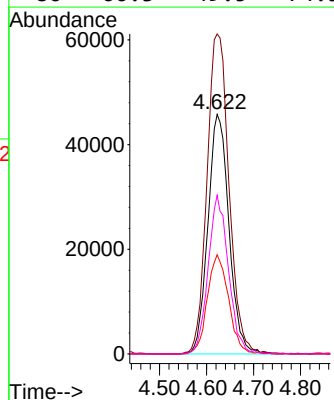
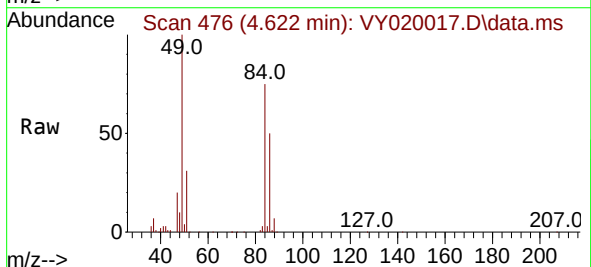
Reviewed By :Mahesh
Dadoda
10/28/2024

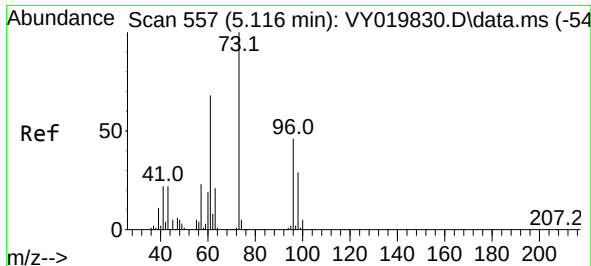
Supervised By :Semsettin
Yesilyurt
10/28/2024



#20
Methylene Chloride
Concen: 55.910 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

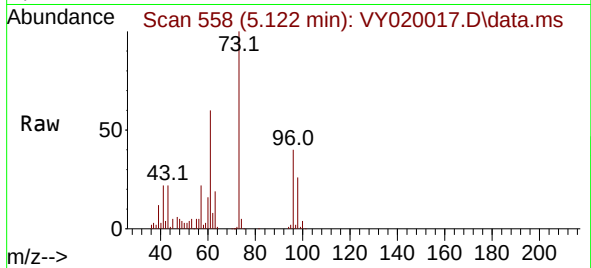
Tgt Ion: 84 Resp: 142529
Ion Ratio Lower Upper
84 100
49 133.6 84.4 126.6#
51 41.4 26.0 39.0#
86 66.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.992 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

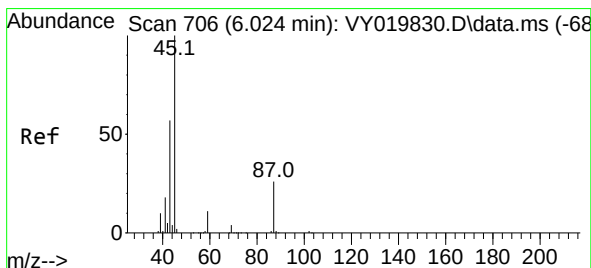
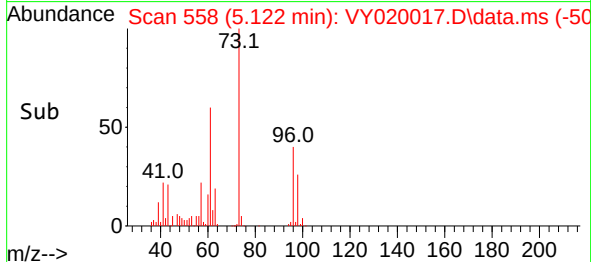
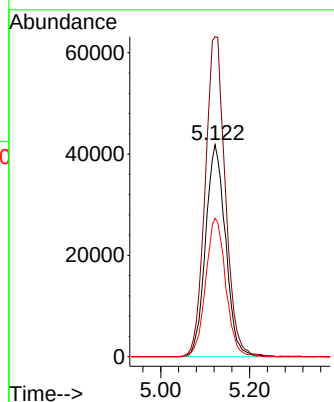


Tgt Ion: 96 Resp: 13089
Ion Ratio Lower Upper
96 100
61 150.8 97.5 146.3
98 65.3 50.5 75.7

Manual Integrations
APPROVED

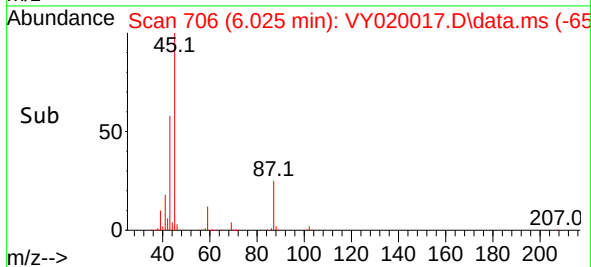
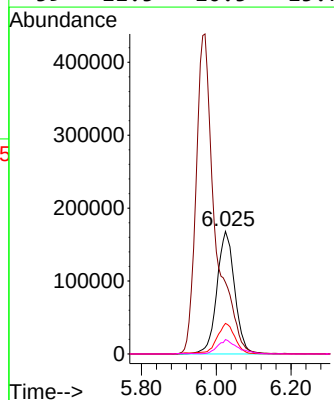
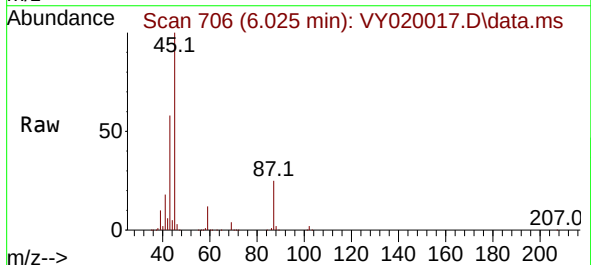
Reviewed By :Mahesh
Dadoda
10/28/2024

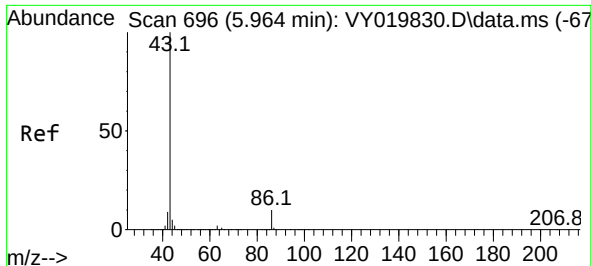
Supervised By :Semsettin
Yesilyurt
10/28/2024



#22
Diisopropyl ether
Concen: 60.986 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

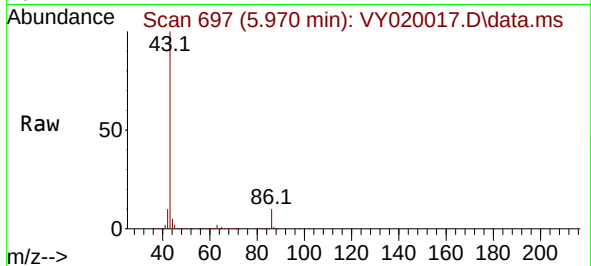
Tgt Ion: 45 Resp: 554415
Ion Ratio Lower Upper
45 100
43 58.1 42.2 63.2
87 24.9 25.0 37.6
59 11.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 297.144 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

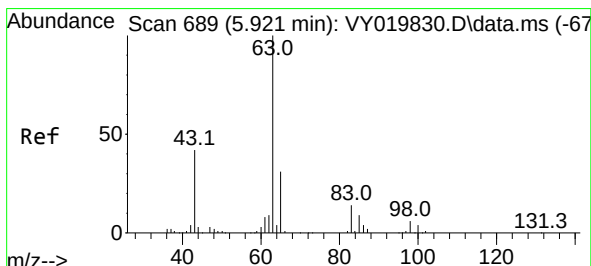
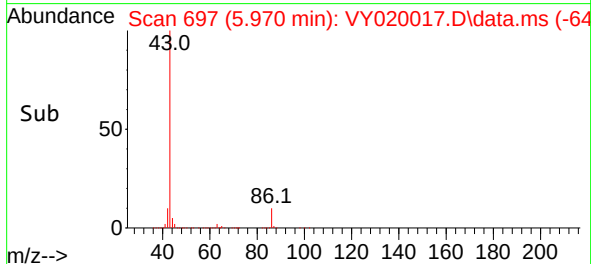
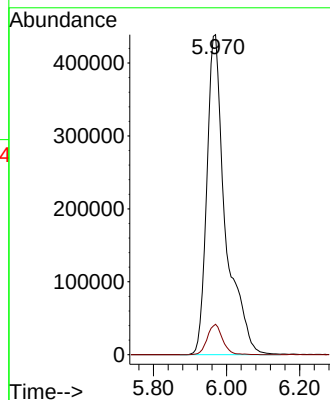


Tgt Ion: 43 Resp: 1548600
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

Manual Integrations
 APPROVED

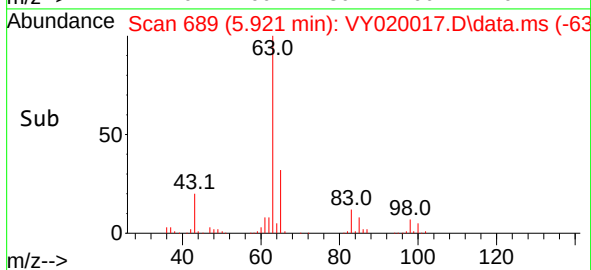
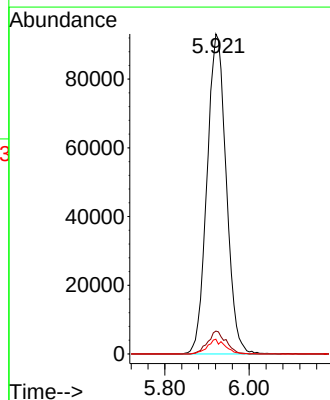
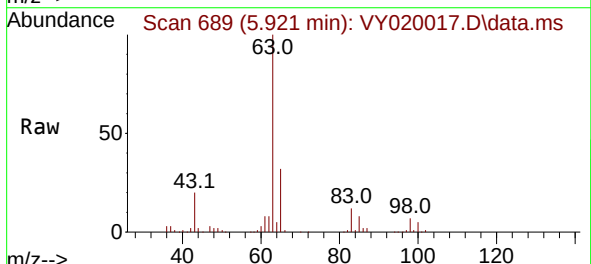
Reviewed By :Mahesh
 Dadoda
 10/28/2024

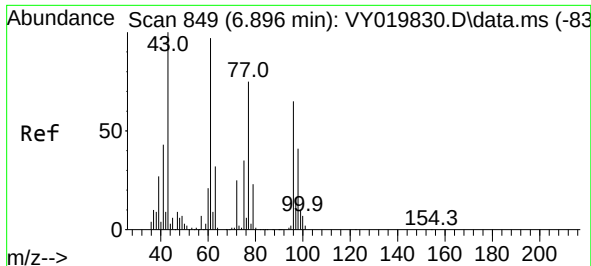
Supervised By :Semsettin
 Yesilyurt
 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 58.443 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

Tgt Ion: 63 Resp: 295334
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 303.575 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

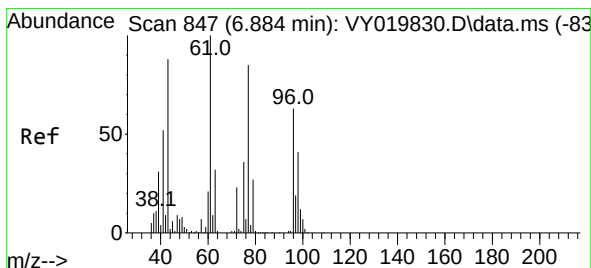
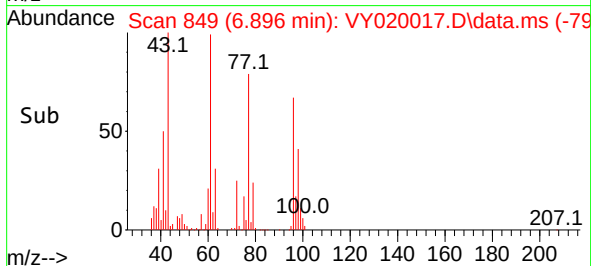
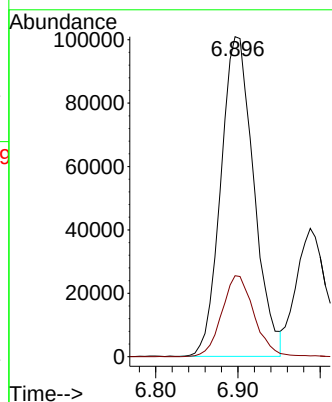
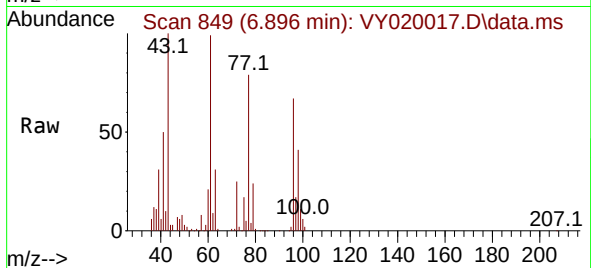
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 28082
Ion Ratio Lower Upper
43 100
72 25.3 27.3 40.9

Manual Integrations
APPROVED

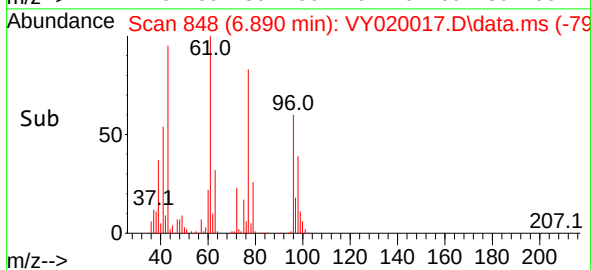
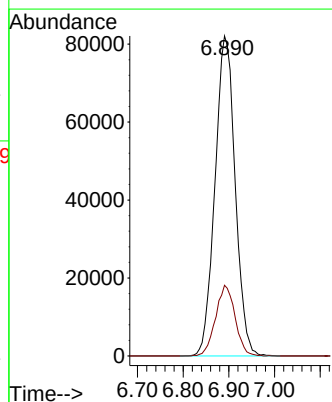
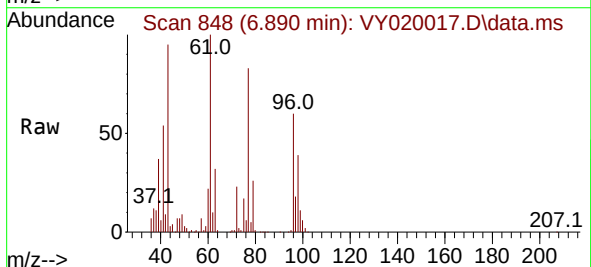
Reviewed By :Mahesh
Dadoda
10/28/2024

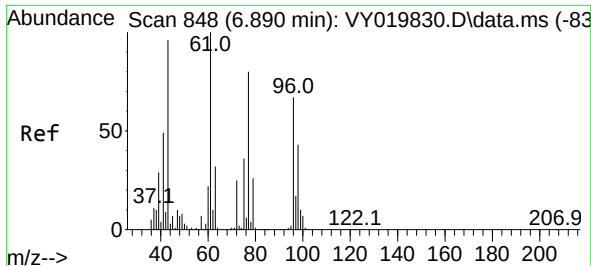
Supervised By :Semsettin
Yesilyurt
10/28/2024



#26
2,2-Dichloropropane
Concen: 55.973 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

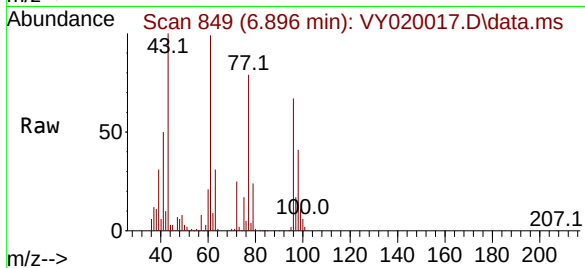
Tgt Ion: 77 Resp: 251902
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 56.613 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

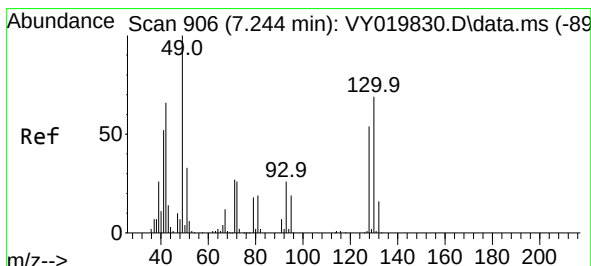
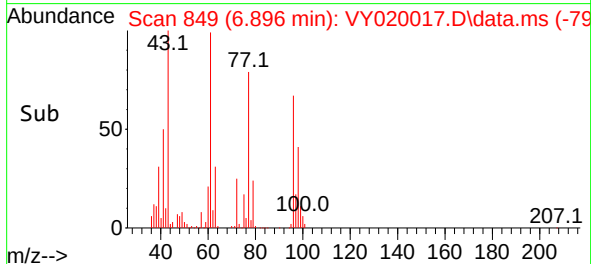
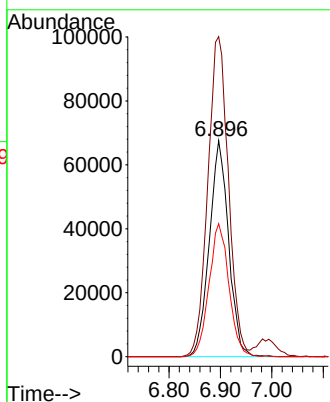


Tgt Ion: 96 Resp: 176134
 Ion Ratio Lower Upper
 96 100
 61 158.5 0.0 256.2
 98 63.5 0.0 130.0

Manual Integrations
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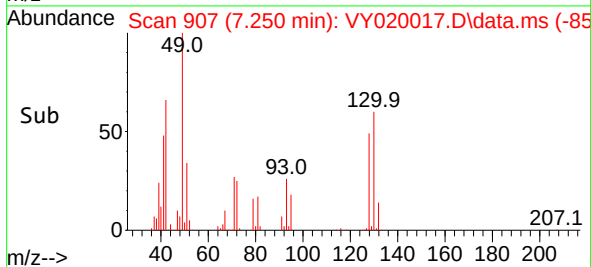
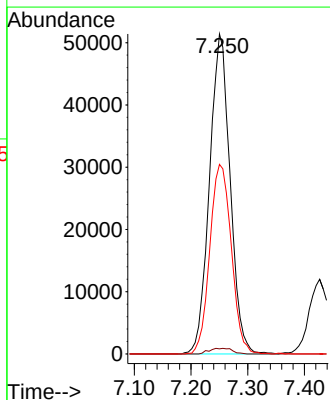
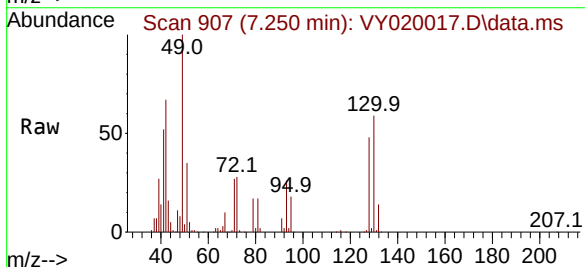
Reviewed By :Mahesh
 Dadoda
 10/28/2024

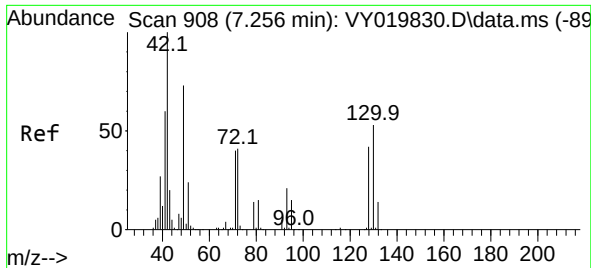
Supervised By :Semsettin
 Yesilyurt
 10/28/2024



#28
 Bromochloromethane
 Concen: 58.357 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

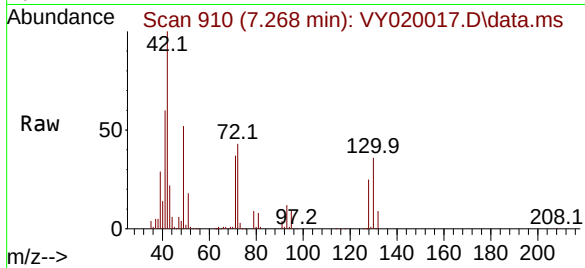
Tgt Ion: 49 Resp: 129799
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 61.7 72.7 109.1#





#29
Tetrahydrofuran
Concen: 288.586 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

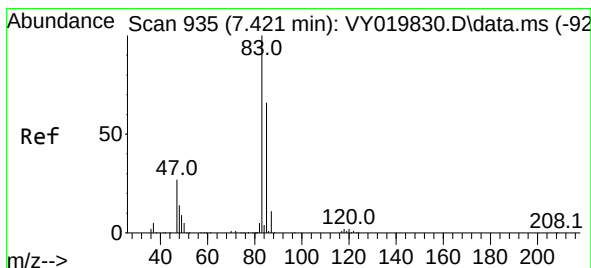
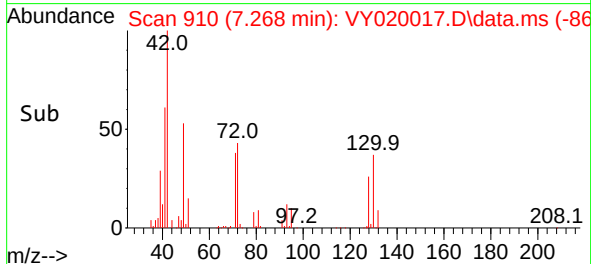
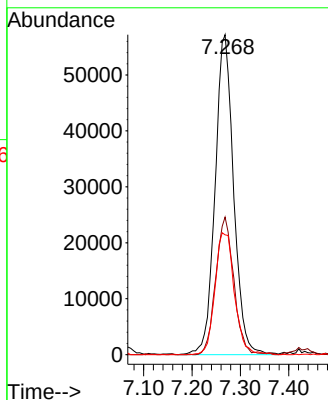


Tgt Ion: 42 Resp: 152429
Ion Ratio Lower Upper
42 100
72 41.9 43.0 64.4
71 39.9 40.8 61.2

Manual Integrations
APPROVED

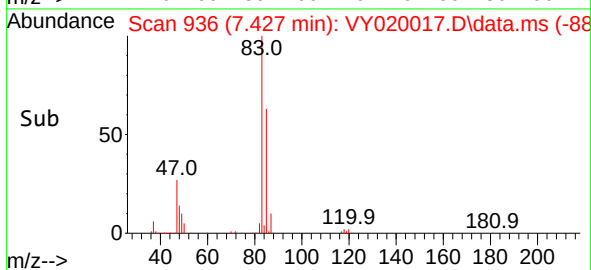
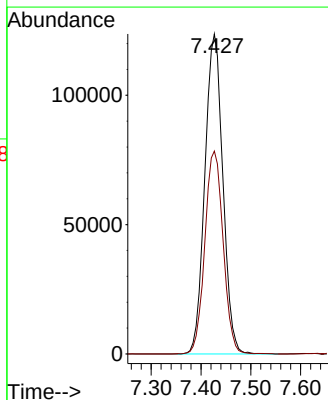
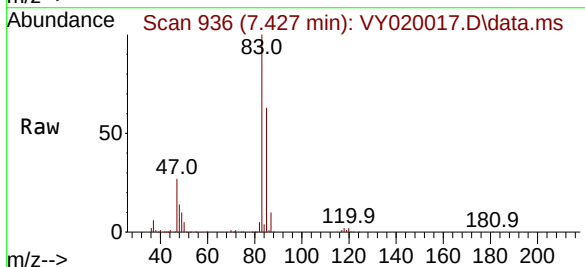
Reviewed By :Mahesh
Dadoda
10/28/2024

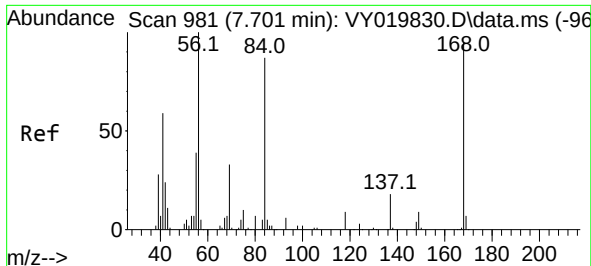
Supervised By :Semsettin
Yesilyurt
10/28/2024



#30
Chloroform
Concen: 60.195 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

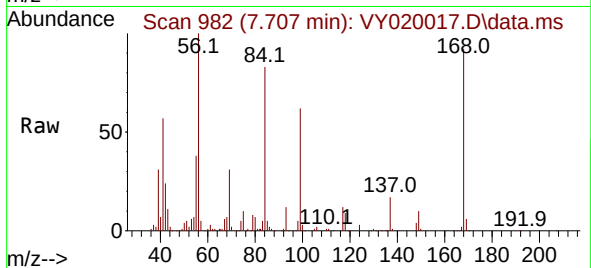
Tgt Ion: 83 Resp: 310087
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4





#31
Cyclohexane
Concen: 50.880 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

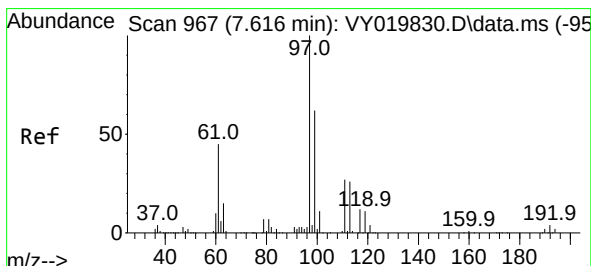
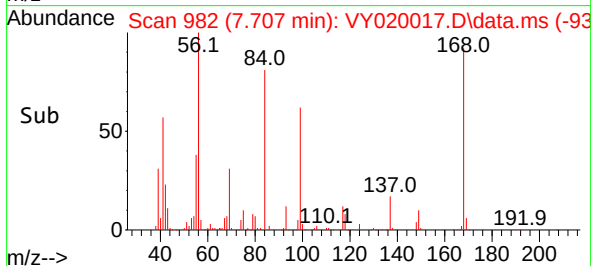
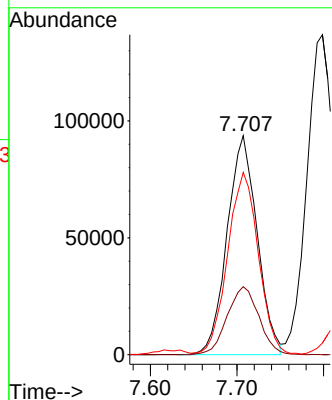


Tgt Ion: 56 Resp: 22570
Ion Ratio Lower Upper
56 100
69 31.0 28.7 43.1
84 81.1 77.7 116.5

Manual Integrations
APPROVED

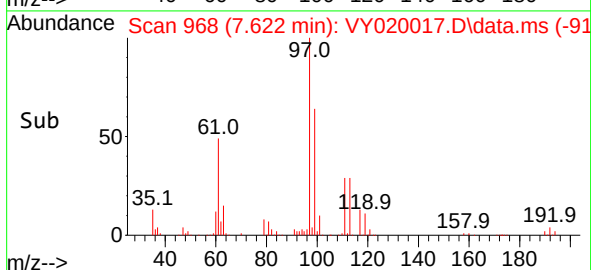
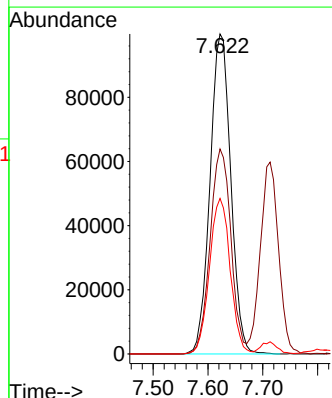
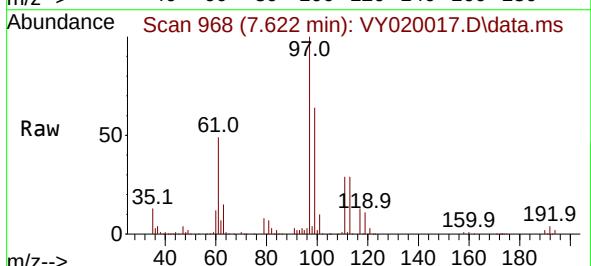
Reviewed By :Mahesh
Dadoda
10/28/2024

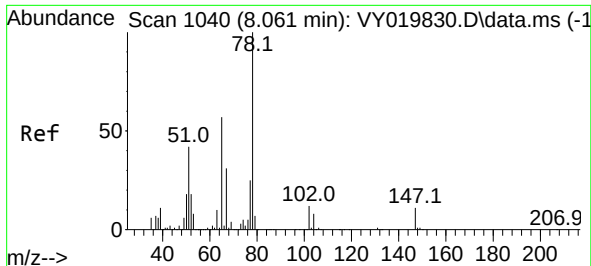
Supervised By :Semsettin
Yesilyurt
10/28/2024



#32
1,1,1-Trichloroethane
Concen: 58.088 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

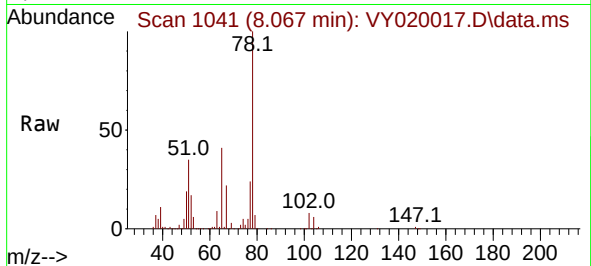
Tgt Ion: 97 Resp: 262236
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 48.7 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 47.935 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

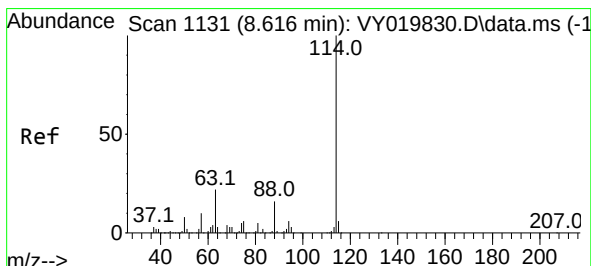
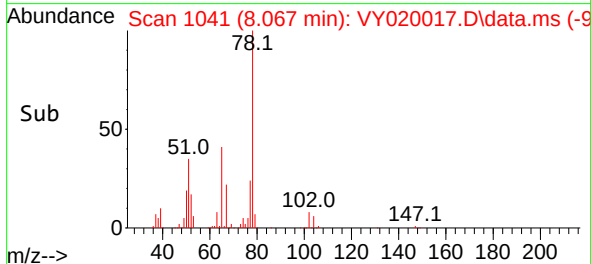
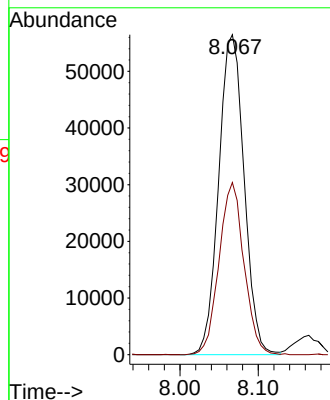


Tgt Ion: 65 Resp: 127260
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

Manual Integrations
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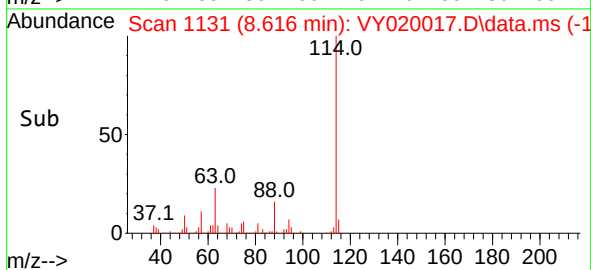
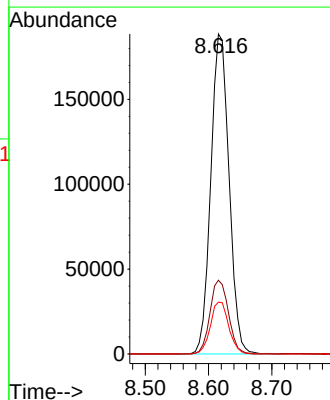
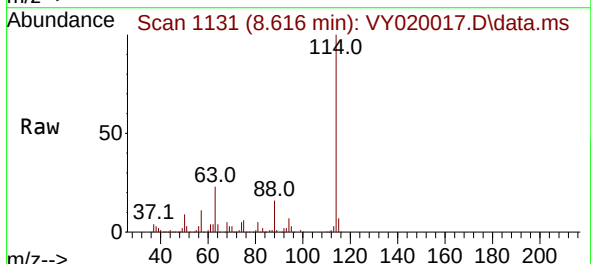
Reviewed By :Mahesh
Dadoda
10/28/2024

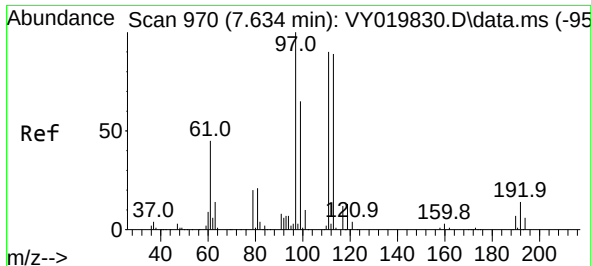
Supervised By :Semsettin
Yesilyurt
10/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

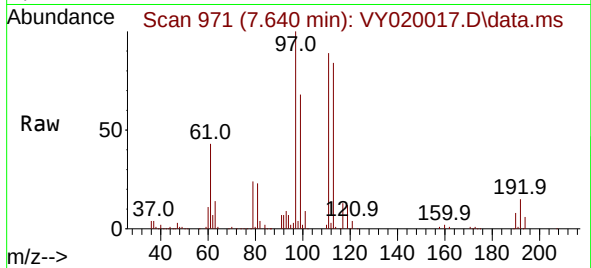
Tgt Ion:114 Resp: 377120
Ion Ratio Lower Upper
114 100
63 23.1 0.0 35.0
88 16.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.621 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

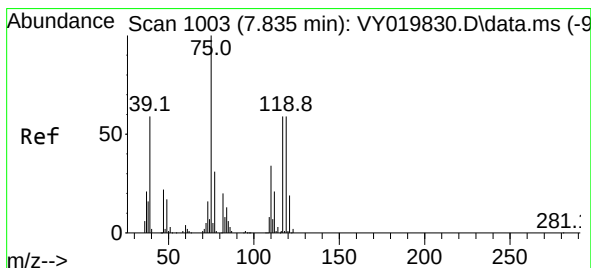
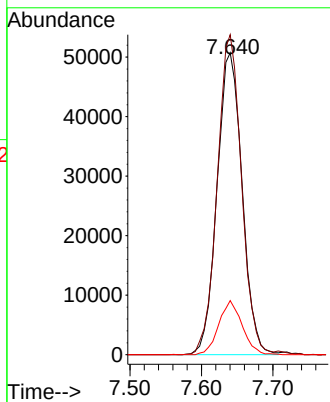
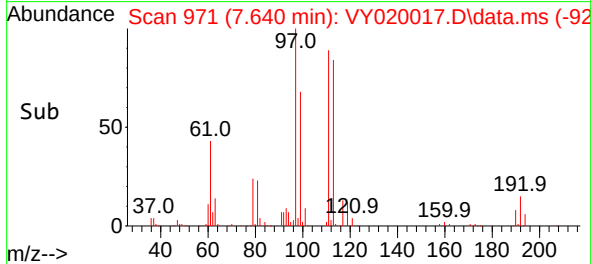


Tgt Ion:113 Resp: 123480
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.8 15.9 23.9

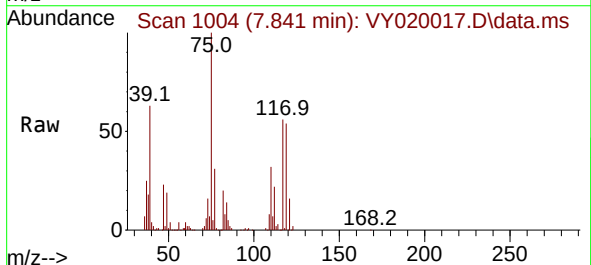
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024

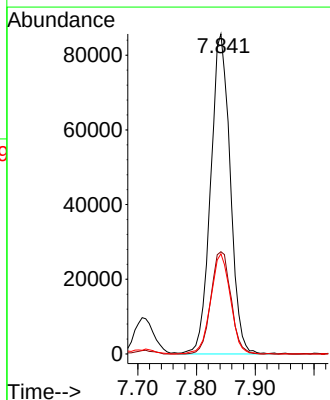
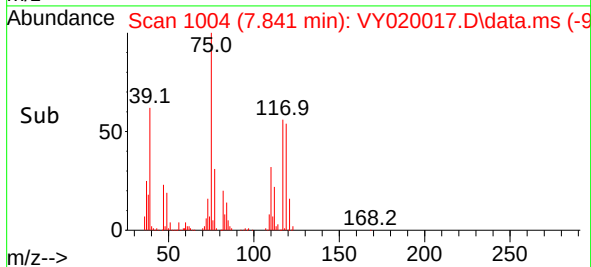
Supervised By :Semsettin
Yesilyurt
10/28/2024

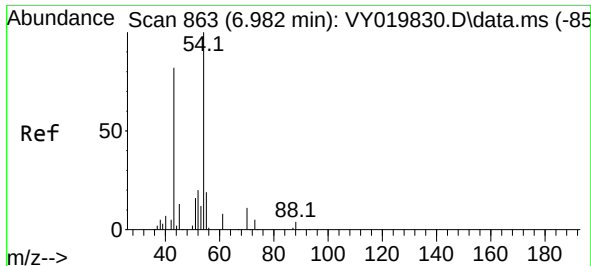


#36
1,1-Dichloropropene
Concen: 55.160 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04



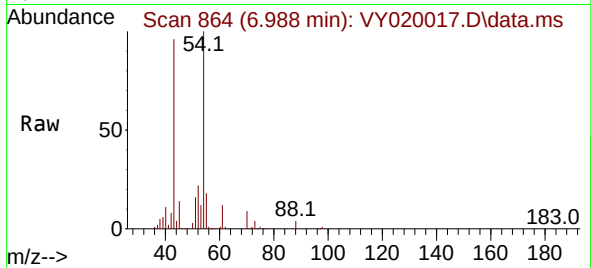
Tgt Ion: 75 Resp: 197761
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 57.590 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

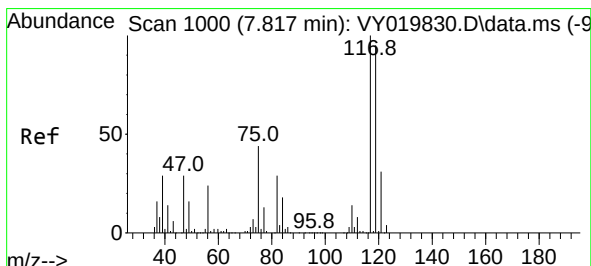
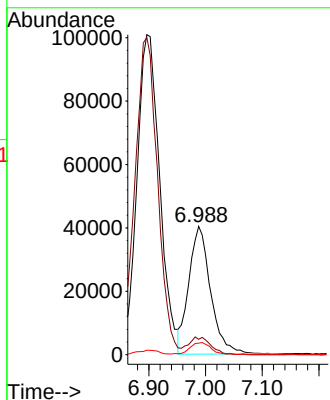
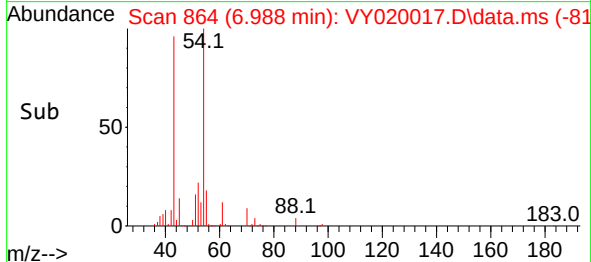


Tgt Ion: 43 Resp: 107664
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 9.4 7.8 11.8

Manual Integrations
APPROVED

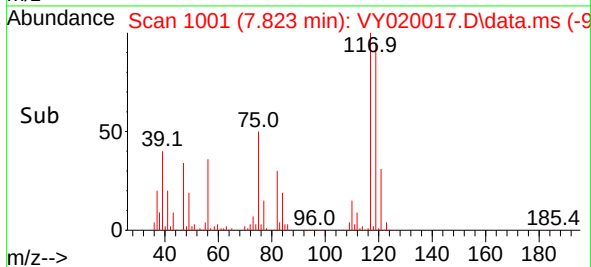
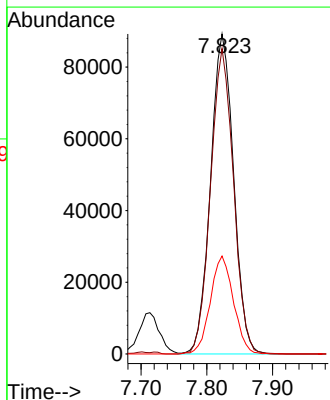
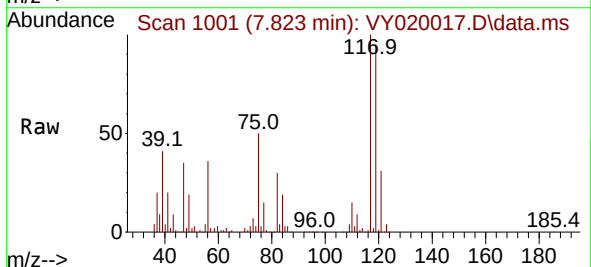
Reviewed By :Mahesh
Dadoda
10/28/2024

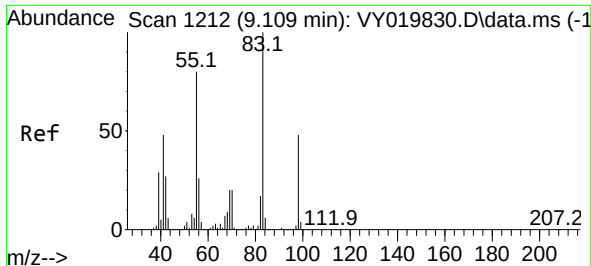
Supervised By :Semsettin
Yesilyurt
10/28/2024



#38
Carbon Tetrachloride
Concen: 56.689 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion:117 Resp: 217885
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 54.024 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020017.D

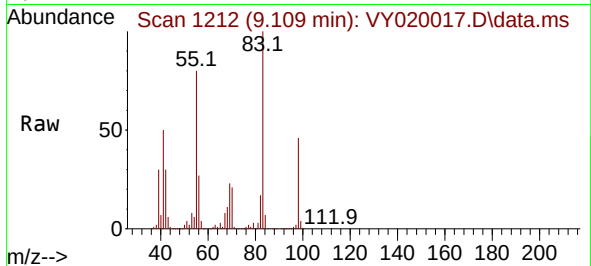
Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 244040

Ion Ratio Lower Upper

83 100

55 79.5 51.5 77.3

98 46.2 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh

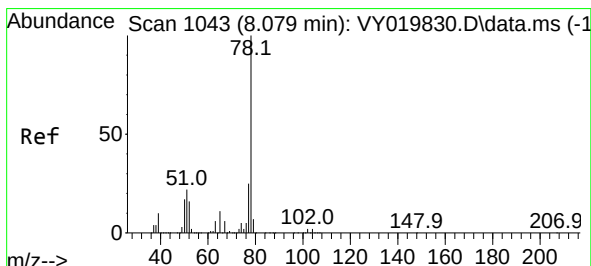
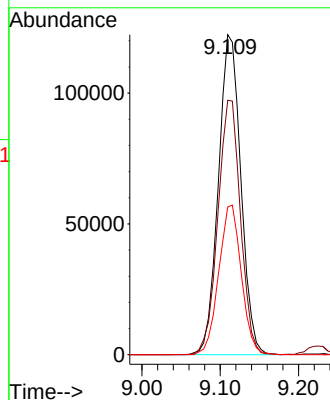
Dadoda

10/28/2024

Supervised By :Semsettin

Yesilyurt

10/28/2024



#40

Benzene

Concen: 57.389 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020017.D

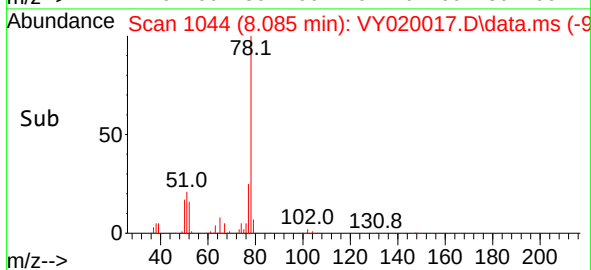
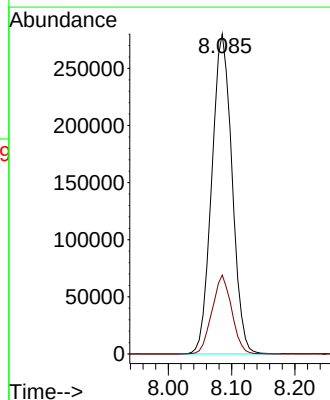
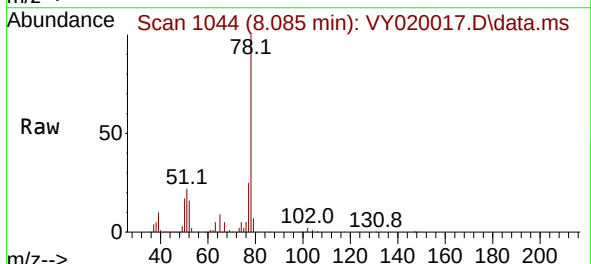
Acq: 25 Oct 2024 11:04

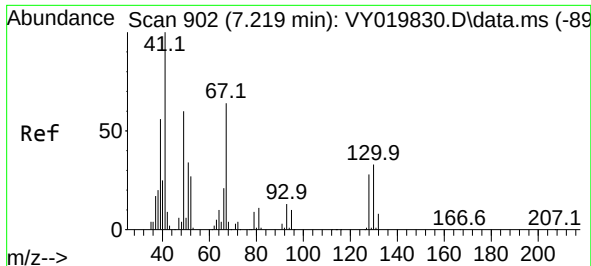
Tgt Ion: 78 Resp: 622688

Ion Ratio Lower Upper

78 100

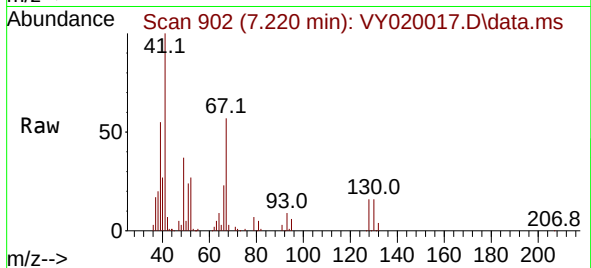
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 59.626 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

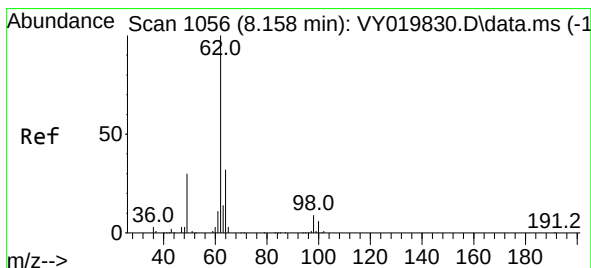
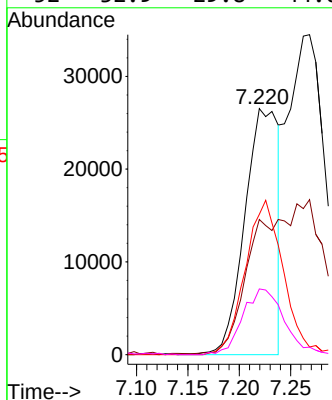


Tgt Ion: 41 Resp: 60330
Ion Ratio Lower Upper
41 100
39 45.5 48.0 72.0
67 71.5 75.1 112.7
52 32.9 29.8 44.6

Manual Integrations
APPROVED

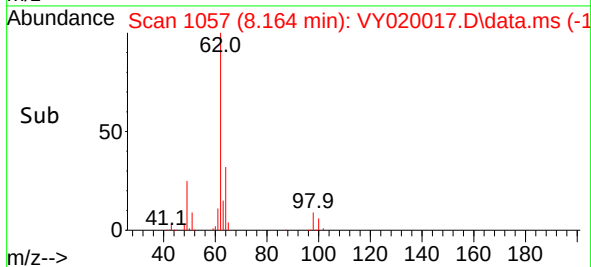
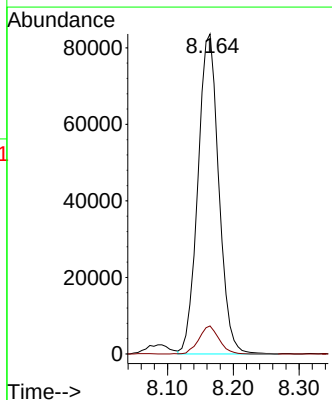
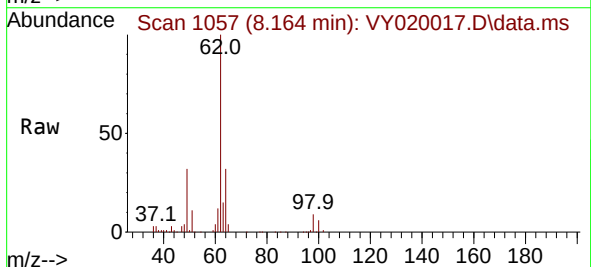
Reviewed By :Mahesh
Dadoda
10/28/2024

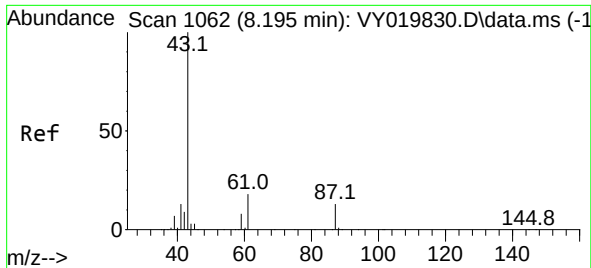
Supervised By :Semsettin
Yesilyurt
10/28/2024



#42
1,2-Dichloroethane
Concen: 59.116 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

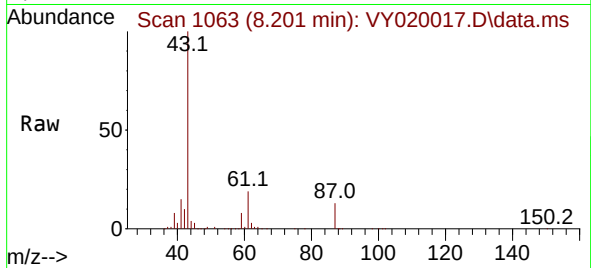
Tgt Ion: 62 Resp: 184278
Ion Ratio Lower Upper
62 100
98 8.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.584 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

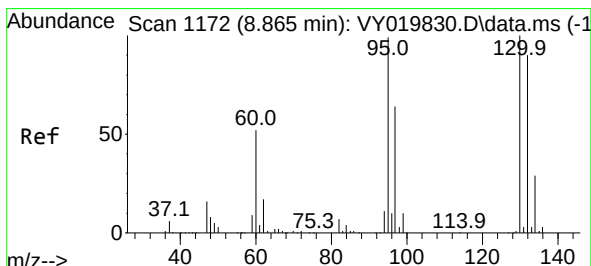
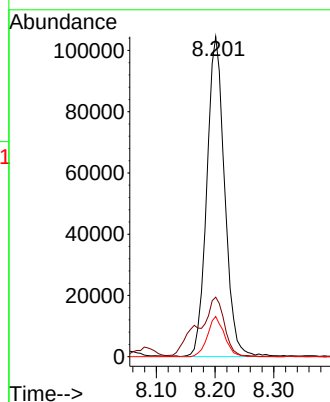
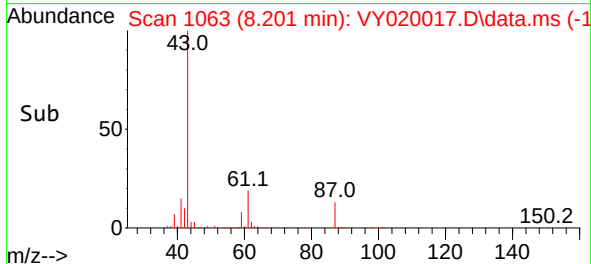


Tgt Ion: 43 Resp: 21954
Ion Ratio Lower Upper
43 100
61 18.0 27.9 41.9
87 12.0 13.1 19.7

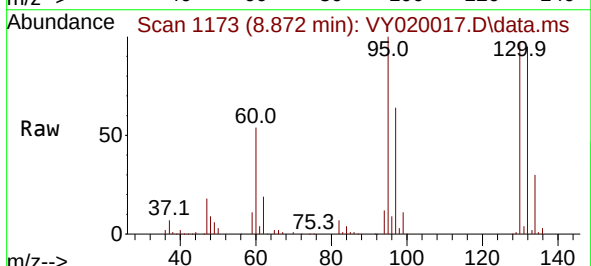
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024

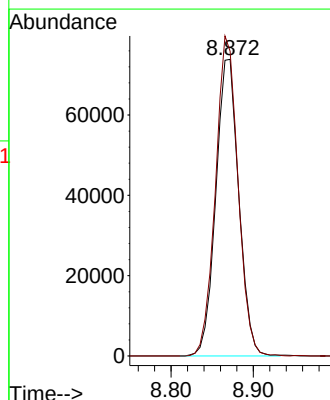
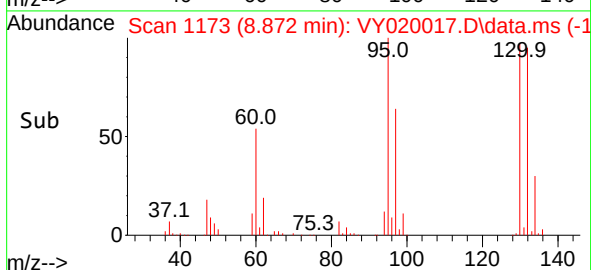
Supervised By :Semsettin
Yesilyurt
10/28/2024

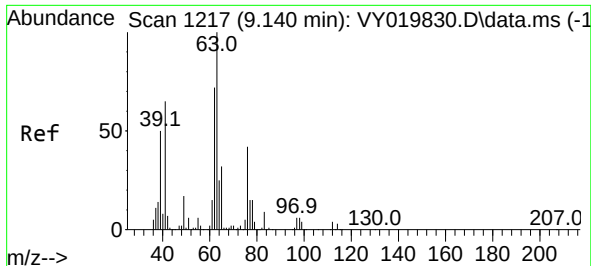


#44
Trichloroethene
Concen: 54.597 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04



Tgt Ion:130 Resp: 143480
Ion Ratio Lower Upper
130 100
95 102.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 60.111 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 163250

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh

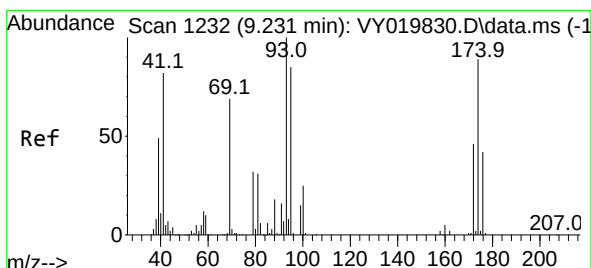
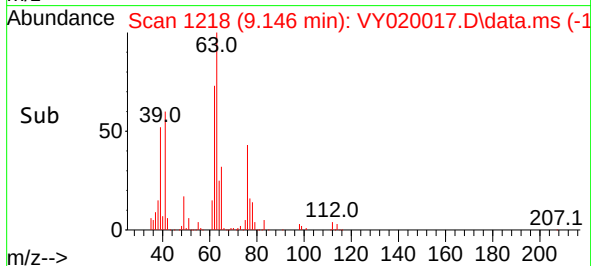
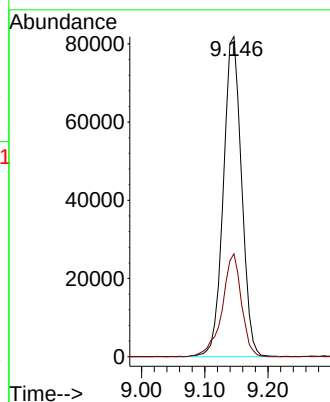
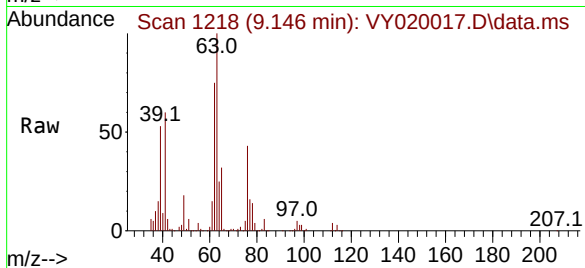
Dadoda

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Supervised By :Semsettin

Yesilyurt

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#46

Dibromomethane

Concen: 57.295 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

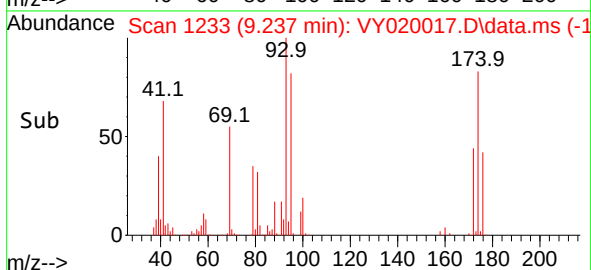
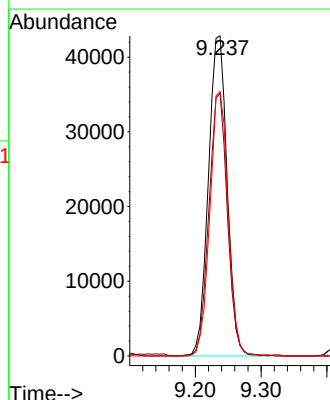
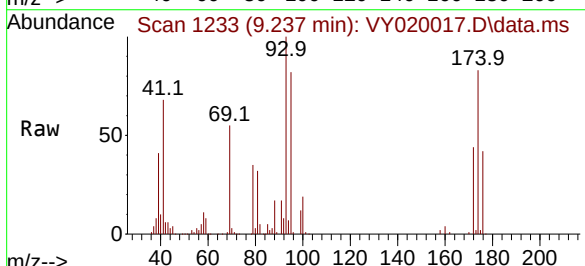
Tgt Ion: 93 Resp: 85014

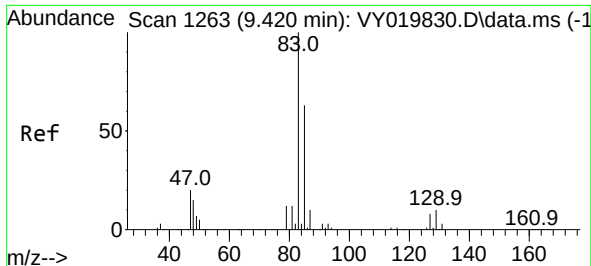
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.4

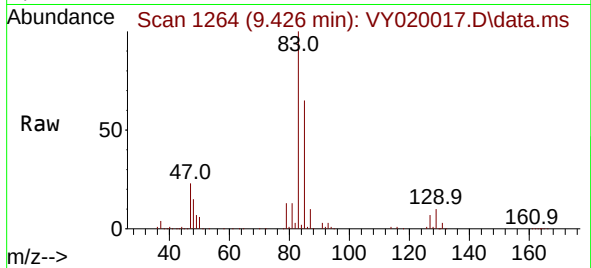
174 80.5 80.9 121.3





#47
Bromodichloromethane
Concen: 61.105 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

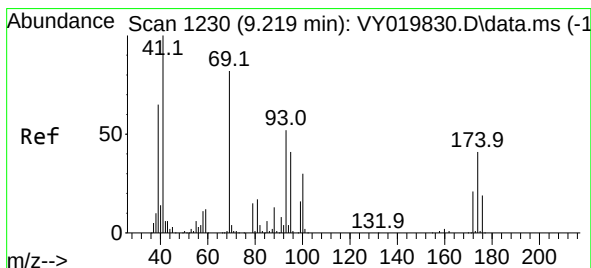
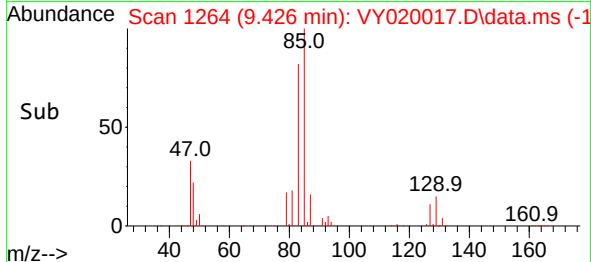
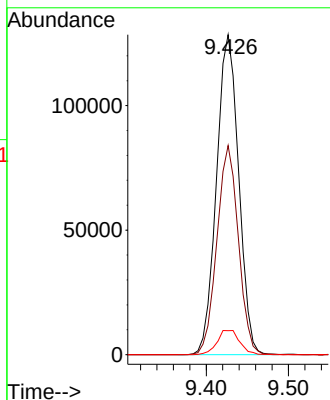


Tgt Ion: 83 Resp: 24066
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 7.5 7.4 11.0

Manual Integrations
APPROVED

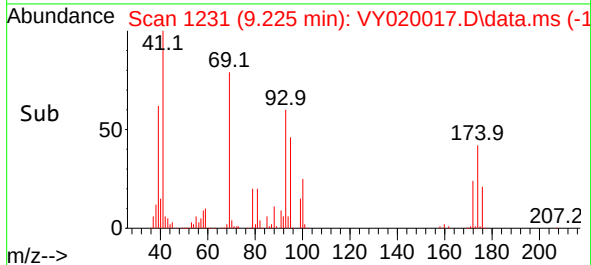
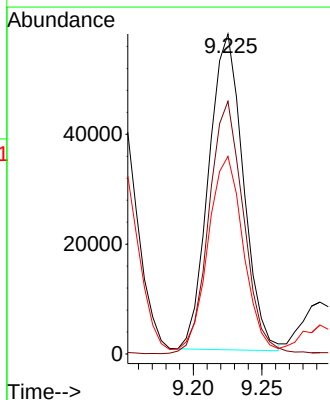
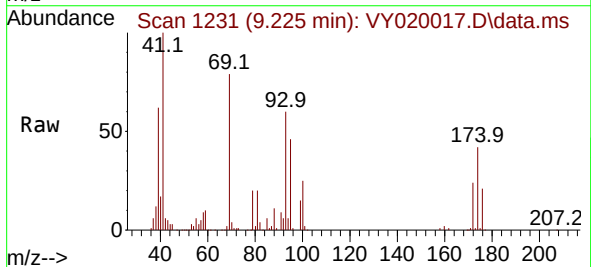
Reviewed By :Mahesh
Dadoda
10/28/2024

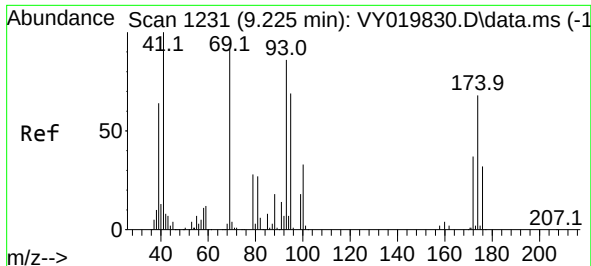
Supervised By :Semsettin
Yesilyurt
10/28/2024



#48
Methyl methacrylate
Concen: 60.116 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion: 41 Resp: 100819
Ion Ratio Lower Upper
41 100
69 80.2 84.1 126.1#
39 61.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1125.664 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020017.D

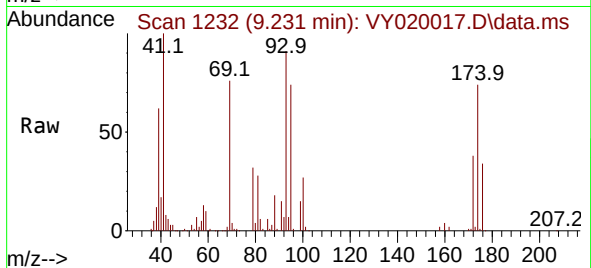
Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:	88	Resp:	18694
Ion Ratio	Lower	Upper	
88	100		
43	38.4	0.0	0.0
58	75.8	49.3	73.9

Manual Integrations

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Reviewed By :Mahesh

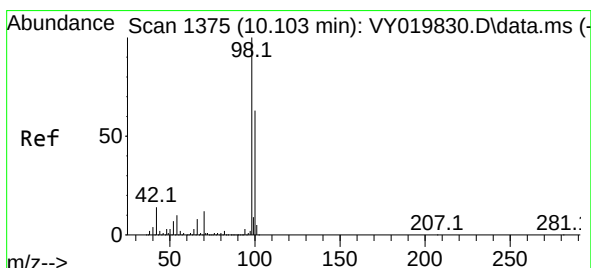
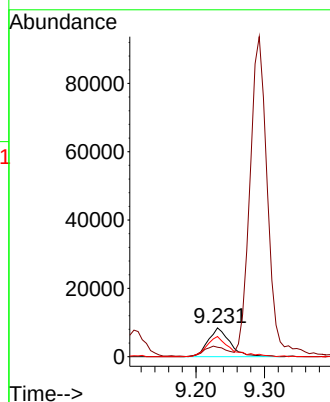
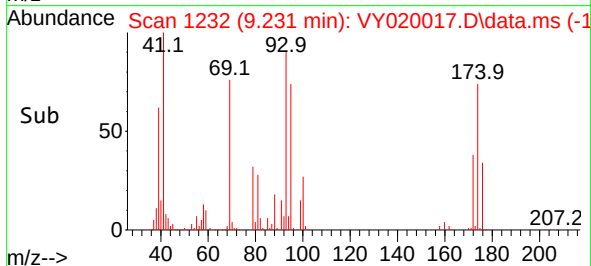
Dadoda

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Supervised By :Semsettin

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#50

Toluene-d8

Concen: 48.698 ug/l

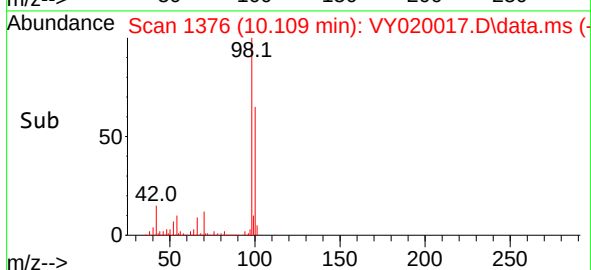
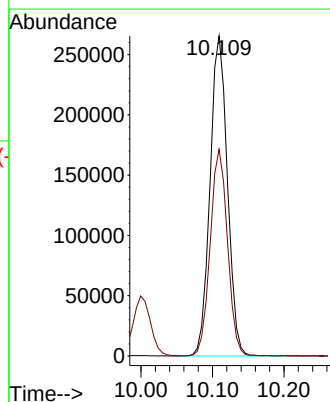
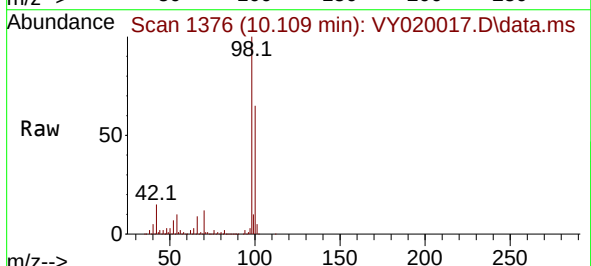
RT: 10.109 min Scan# 1376

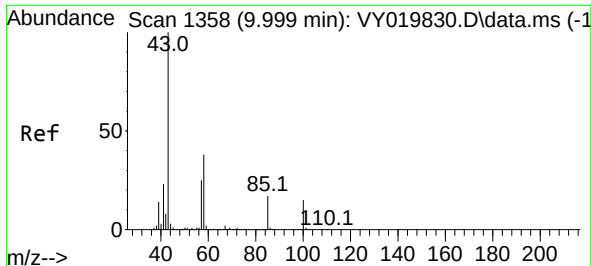
Delta R.T. 0.000 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Tgt Ion:	98	Resp:	447535
Ion Ratio	Lower	Upper	
98	100		
100	64.1	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 312.360 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

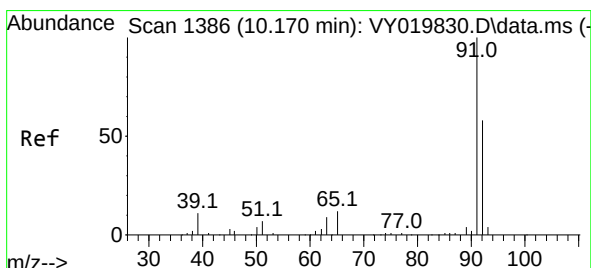
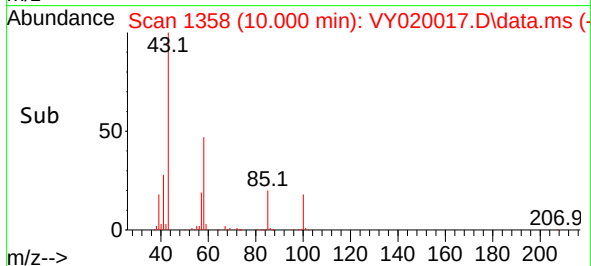
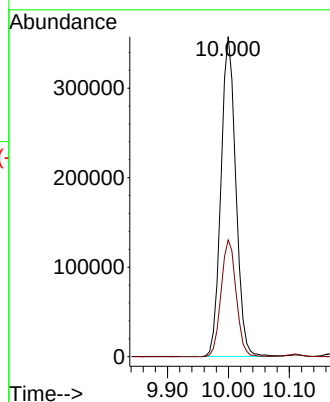
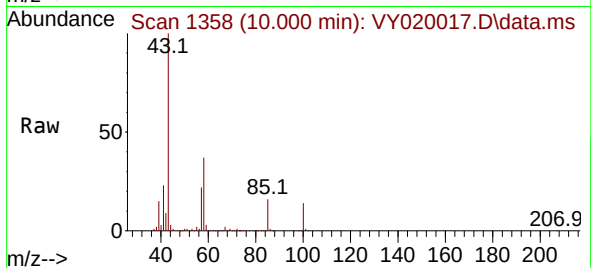
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 60744
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

Manual Integrations
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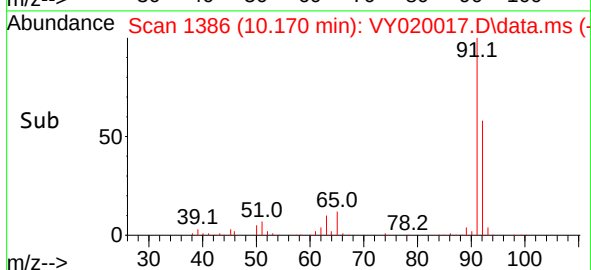
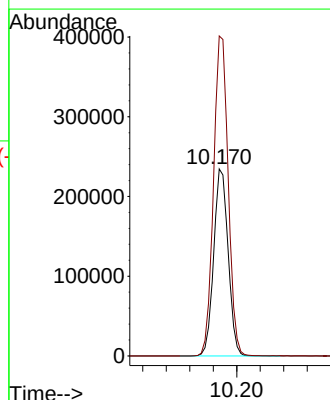
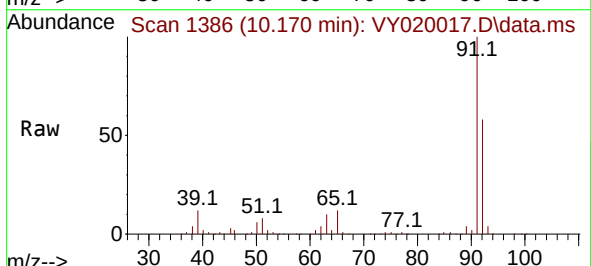
Reviewed By :Mahesh
Dadoda
10/28/2024

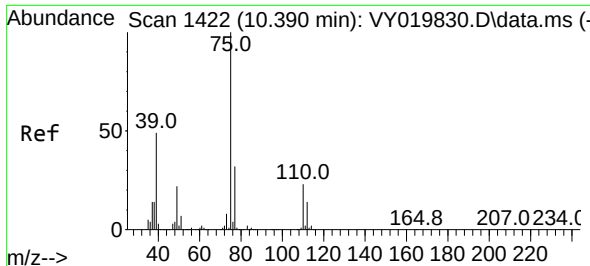
Supervised By :Semsettin
Yesilyurt
10/28/2024



#52
Toluene
Concen: 59.051 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion: 92 Resp: 399949
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 59.292 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

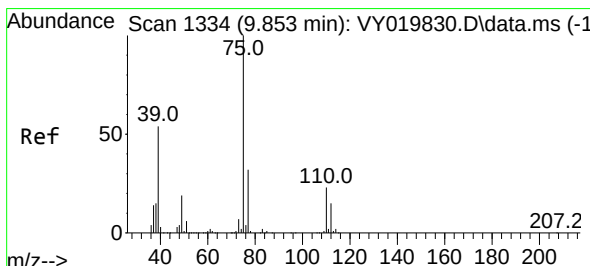
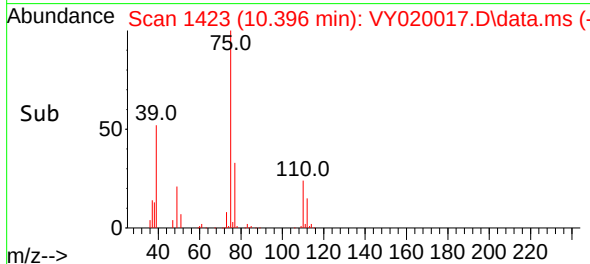
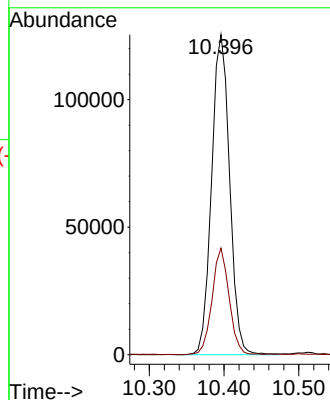
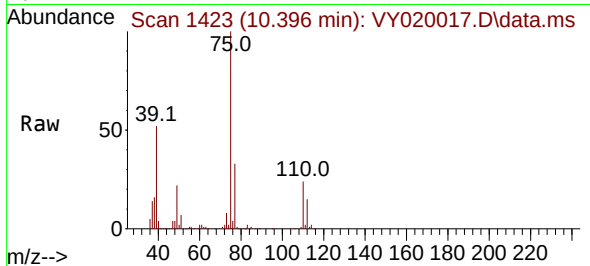
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 210110
Ion Ratio Lower Upper
75 100
77 33.3 24.1 36.1

Manual Integrations
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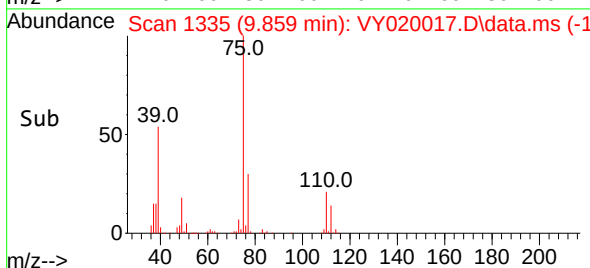
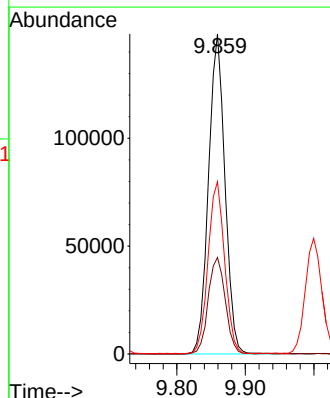
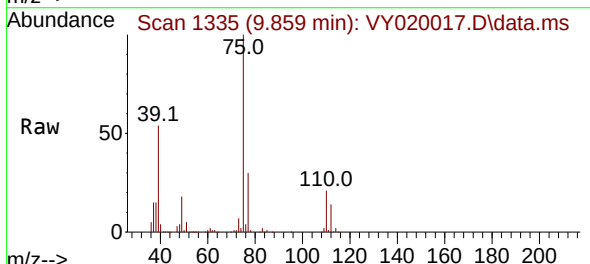
Reviewed By :Mahesh
Dadoda
10/28/2024

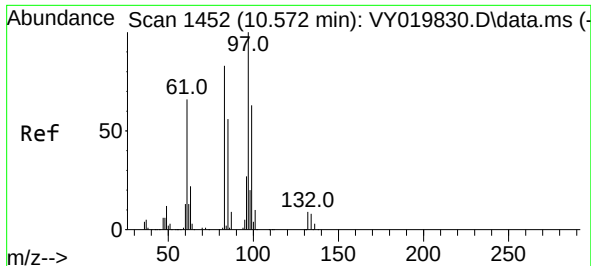
Supervised By :Semsettin
Yesilyurt
10/28/2024



#54
cis-1,3-Dichloropropene
Concen: 59.179 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

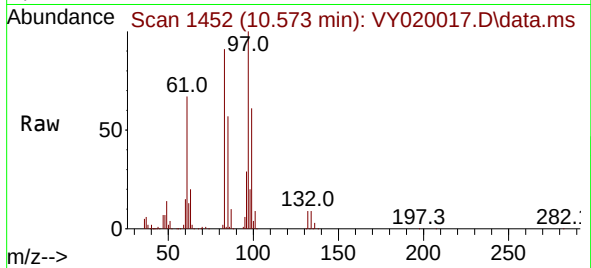
Tgt Ion: 75 Resp: 247451
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 53.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 59.238 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

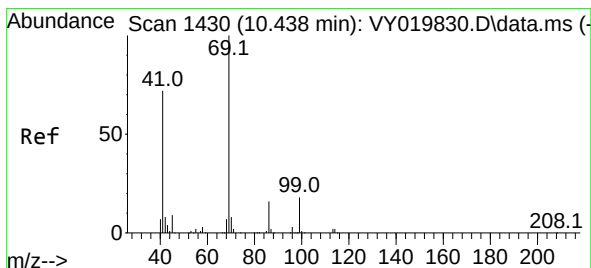
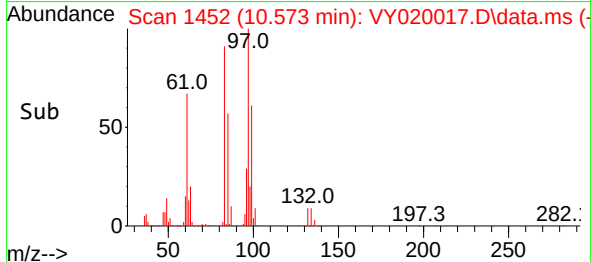
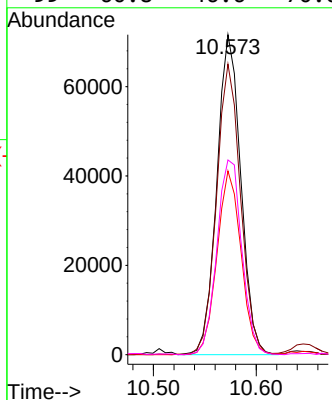


Tgt Ion:	97	Resp:	11580
Ion	Ratio	Lower	Upper
97	100		
83	90.7	67.5	101.3
85	57.3	42.9	64.3
99	60.8	46.6	70.0

Manual Integrations
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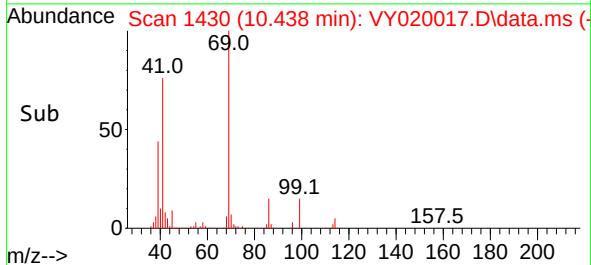
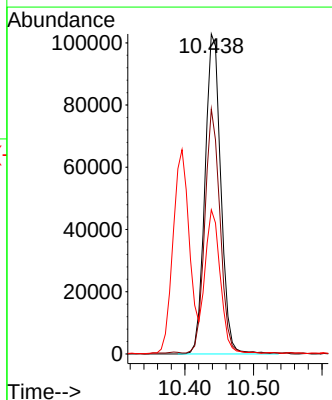
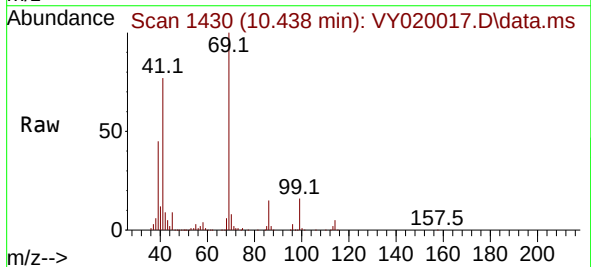
Reviewed By :Mahesh
Dadoda
10/28/2024

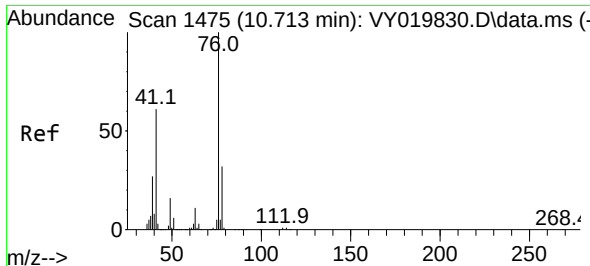
Supervised By :Semsettin
Yesilyurt
10/28/2024



#56
Ethyl methacrylate
Concen: 59.025 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion:	69	Resp:	165570
Ion	Ratio	Lower	Upper
69	100		
41	73.2	42.3	63.5#
39	42.5	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 59.622 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 204688

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4

Manual Integrations

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Reviewed By :Mahesh

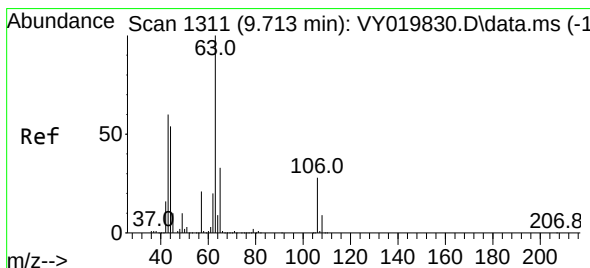
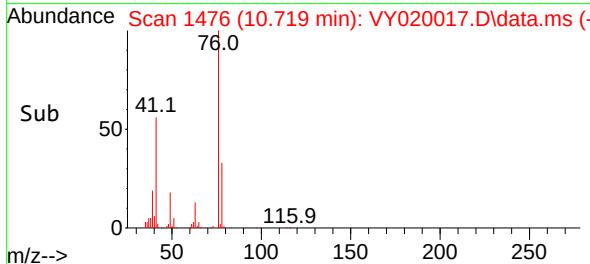
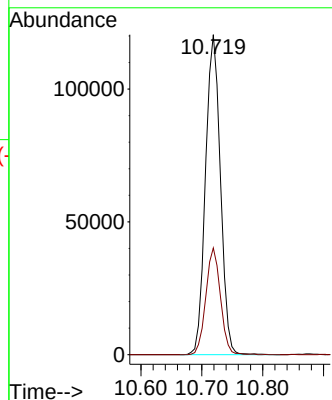
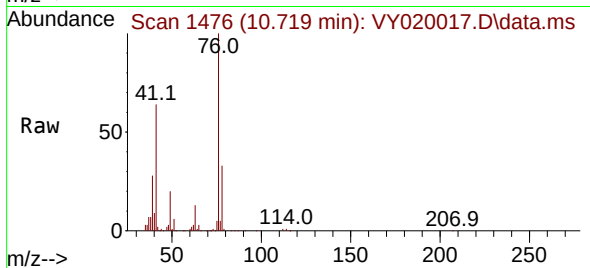
Dadoda

10/28/2024

Supervised By :Semsettin

Yesilyurt

10/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 282.488 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020017.D

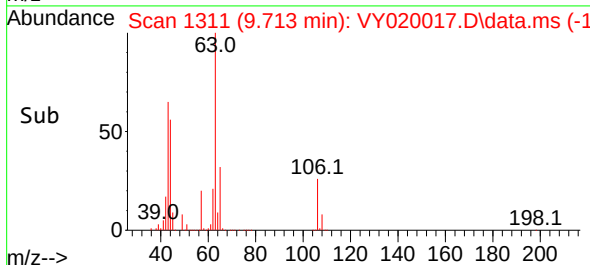
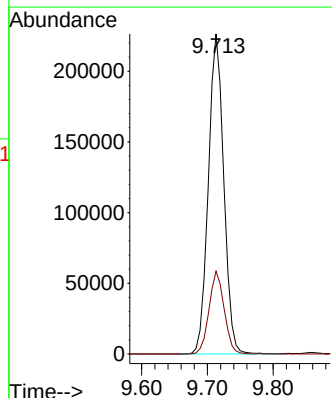
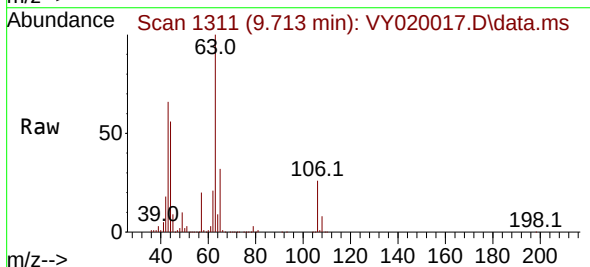
Acq: 25 Oct 2024 11:04

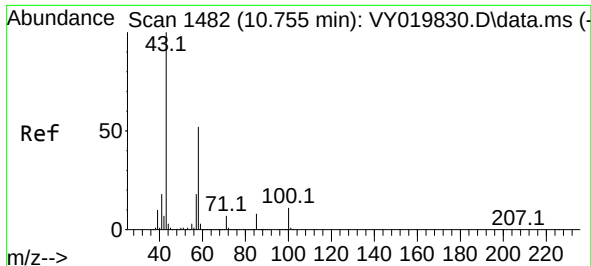
Tgt Ion: 63 Resp: 368891

Ion Ratio Lower Upper

63 100

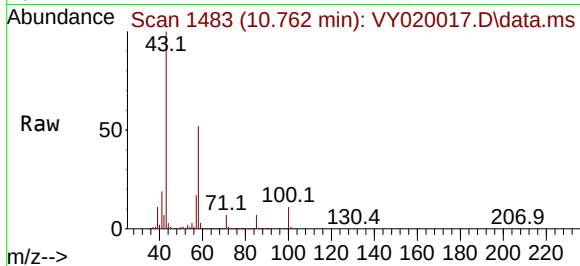
106 25.4 23.7 35.5





#59
2-Hexanone
Concen: 316.917 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

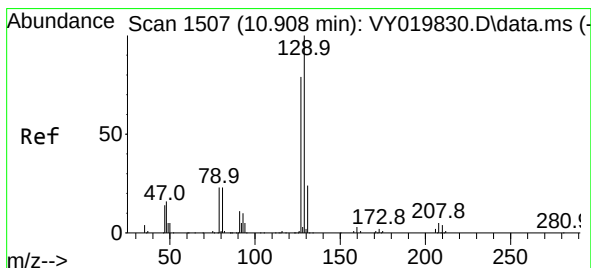
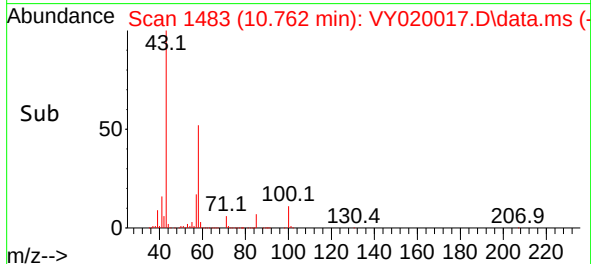
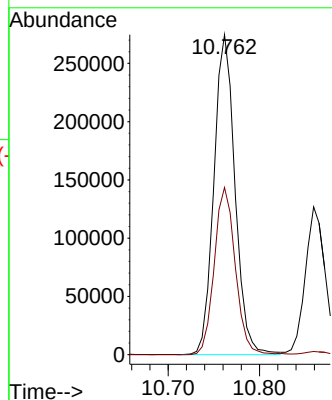


Tgt Ion: 43 Resp: 440184
Ion Ratio Lower Upper
43 100
58 52.2 31.4 94.0

Manual Integrations
APPROVED

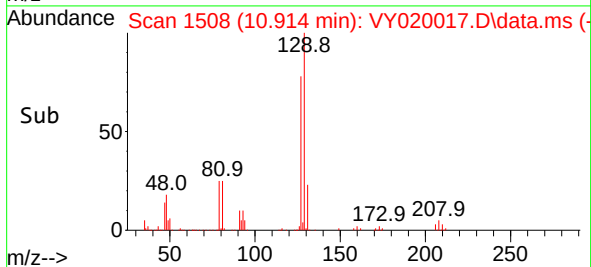
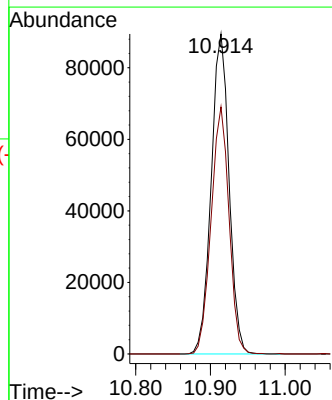
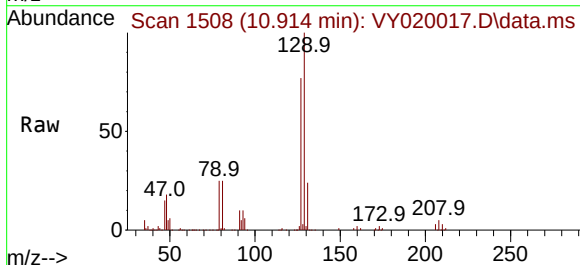
Reviewed By :Mahesh
Dadoda
10/28/2024

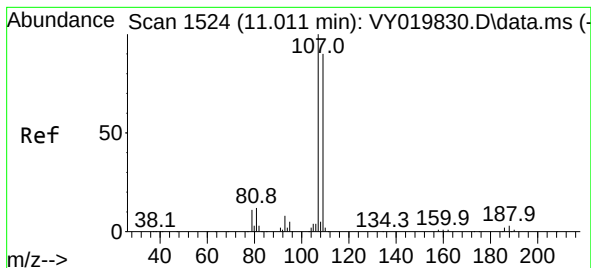
Supervised By :Semsettin
Yesilyurt
10/28/2024



#60
Dibromochloromethane
Concen: 59.229 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

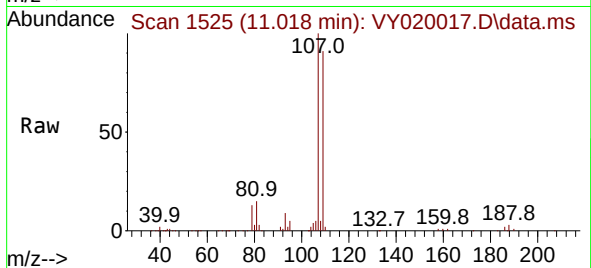
Tgt Ion:129 Resp: 148615
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 56.644 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

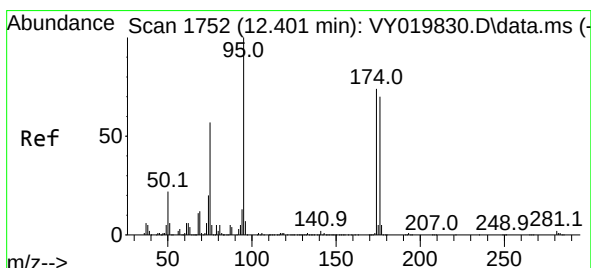
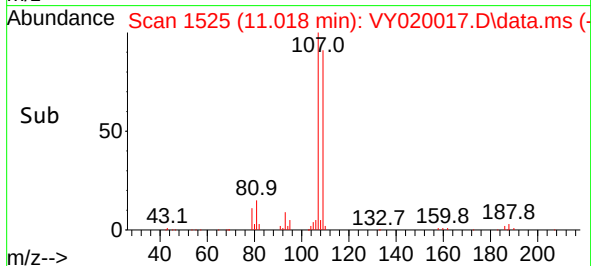
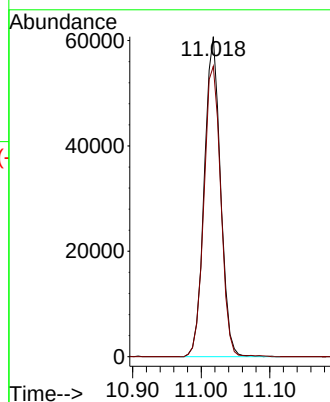
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 100065
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9

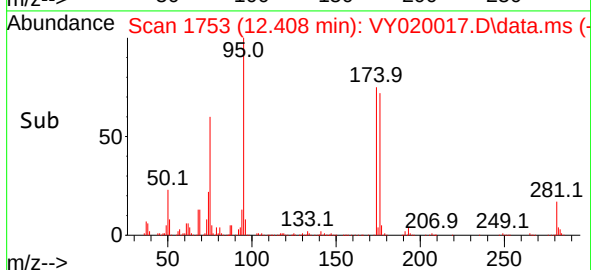
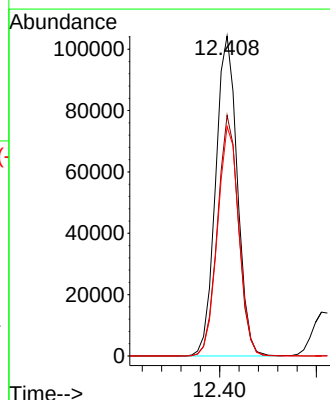
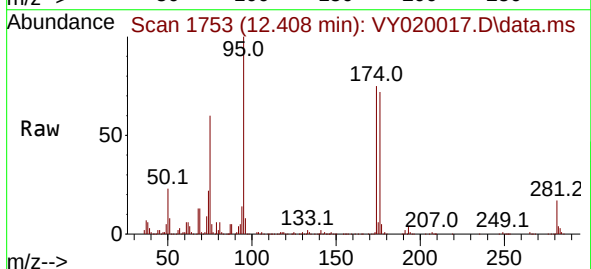
Manual Integrations
APPROVED

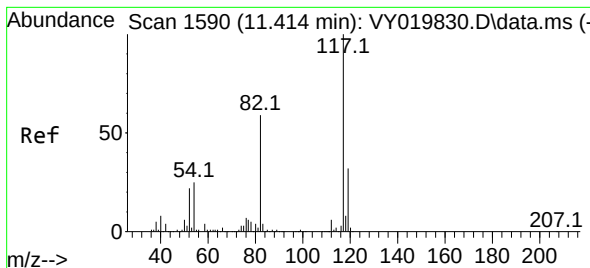
Reviewed By :Mahesh
Dadoda
10/28/2024
Supervised By :Semsettin
Yesilyurt
10/28/2024



#62
4-Bromofluorobenzene
Concen: 48.778 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

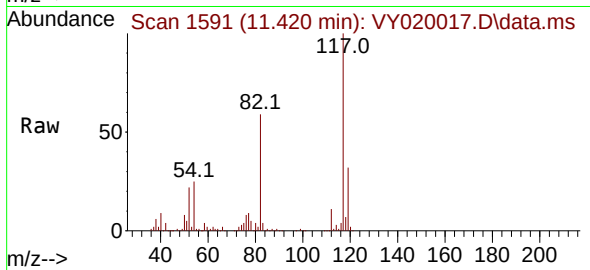
Tgt Ion: 95 Resp: 161974
Ion Ratio Lower Upper
95 100
174 72.7 0.0 175.6
176 70.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

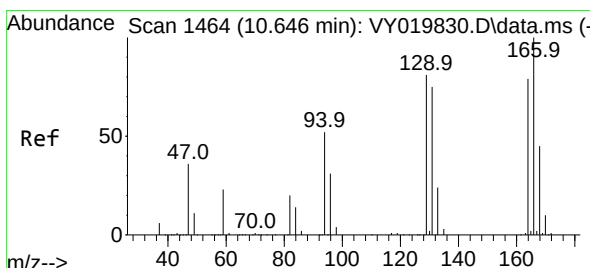
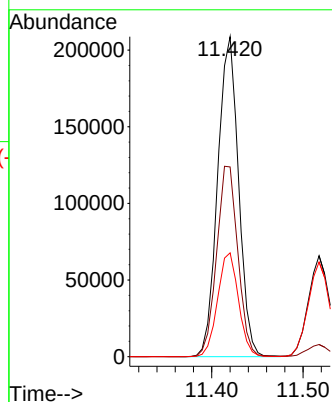
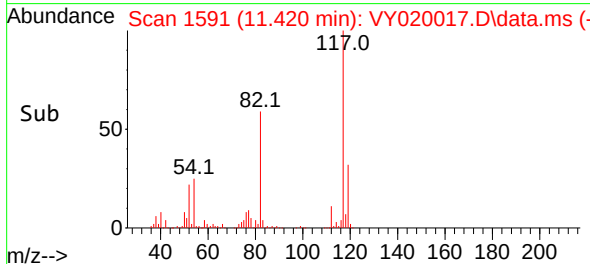


Tgt Ion:117 Resp: 332038
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.5 25.9 38.9

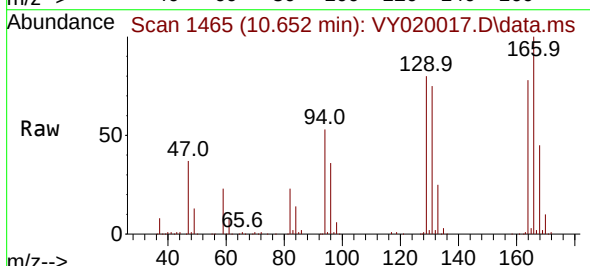
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024

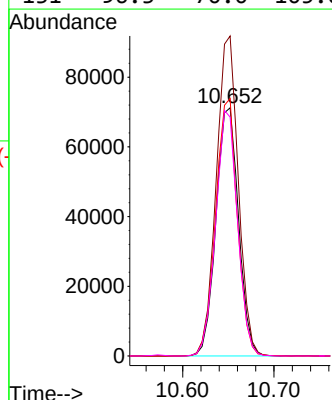
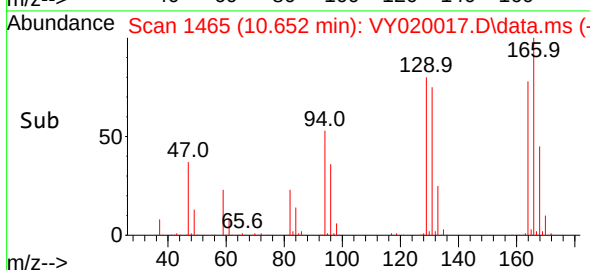
Supervised By :Semsettin
Yesilyurt
10/28/2024

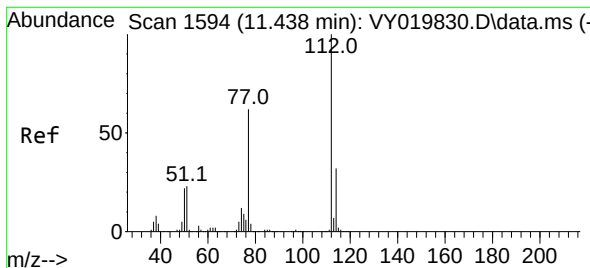


#64
Tetrachloroethene
Concen: 51.570 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04



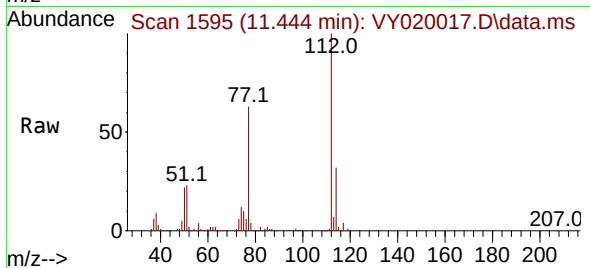
Tgt Ion:164 Resp: 121796
Ion Ratio Lower Upper
164 100
166 128.9 102.6 154.0
129 103.8 72.0 108.0
131 96.3 70.0 105.0





#65
Chlorobenzene
Concen: 57.276 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

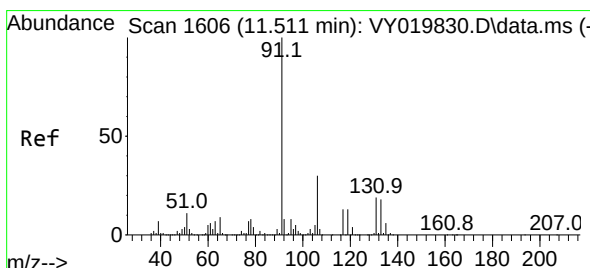
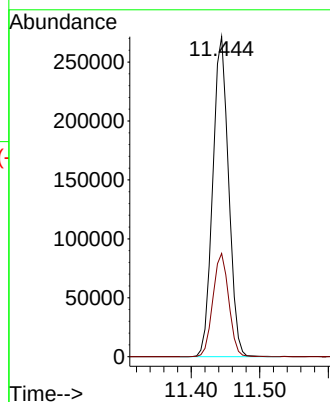
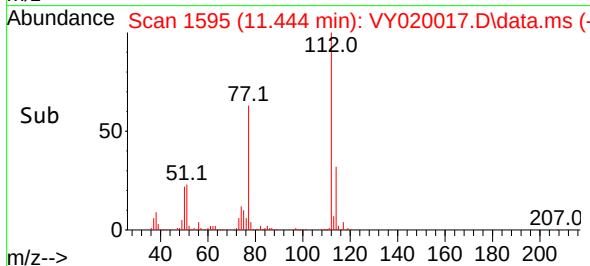


Tgt Ion:112 Resp: 43498
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

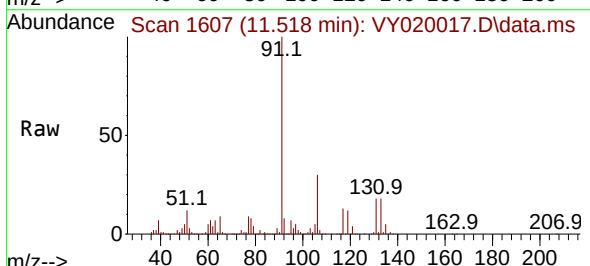
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024

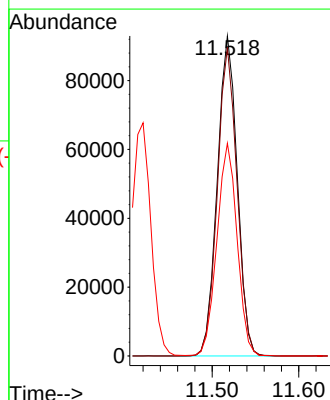
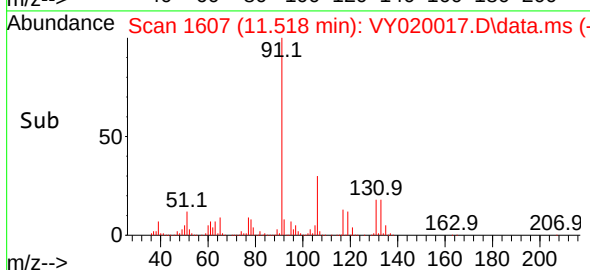
Supervised By :Semsettin
Yesilyurt
10/28/2024

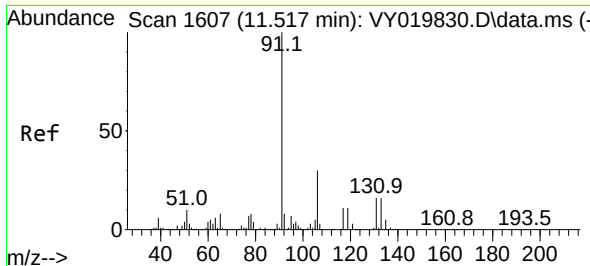


#66
1,1,1,2-Tetrachloroethane
Concen: 57.939 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04



Tgt Ion:131 Resp: 148872
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.3
119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 58.622 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 80873

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh

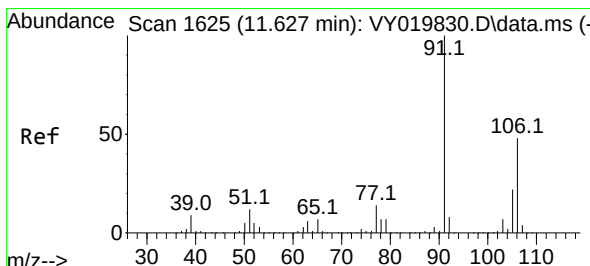
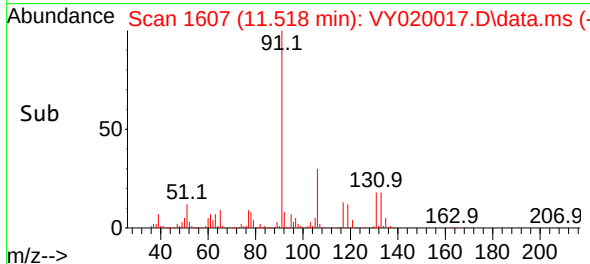
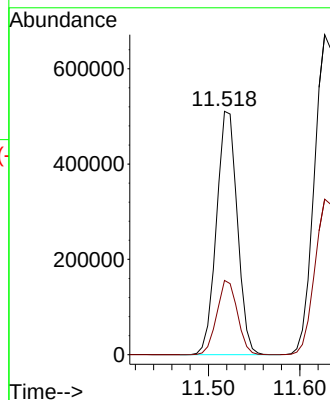
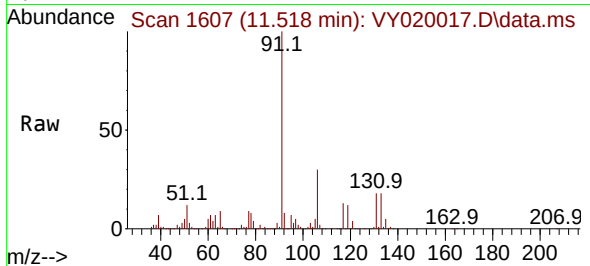
Dadoda

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Supervised By :Semsettin

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#68

m/p-Xylenes

Concen: 116.220 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020017.D

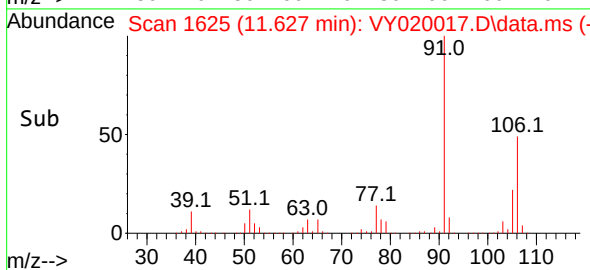
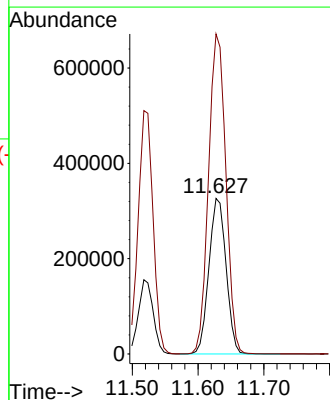
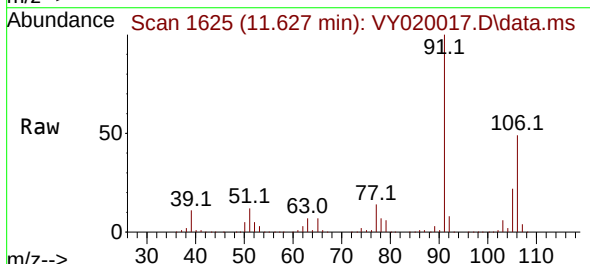
Acq: 25 Oct 2024 11:04

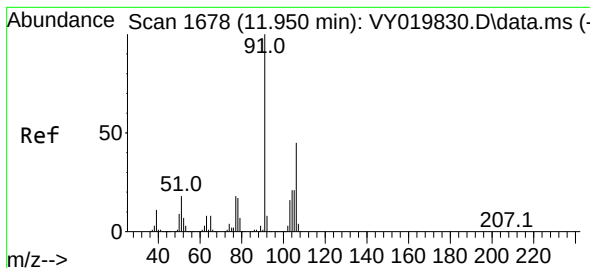
Tgt Ion:106 Resp: 592148

Ion Ratio Lower Upper

106 100

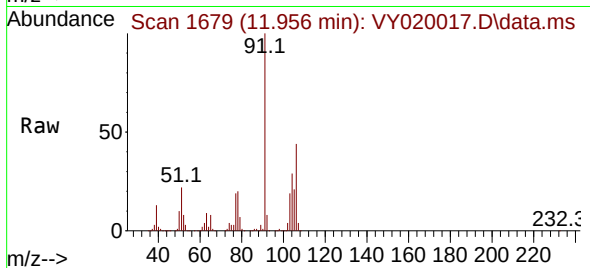
91 207.9 156.0 234.0





#69
o-Xylene
Concen: 58.197 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

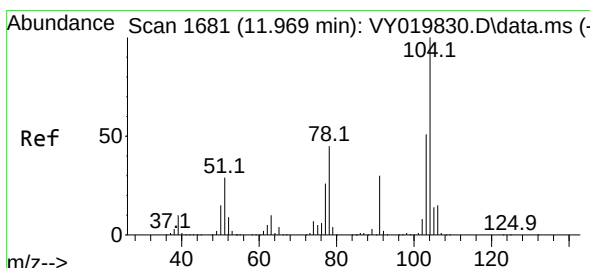
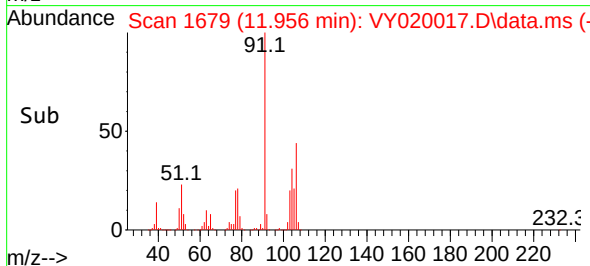
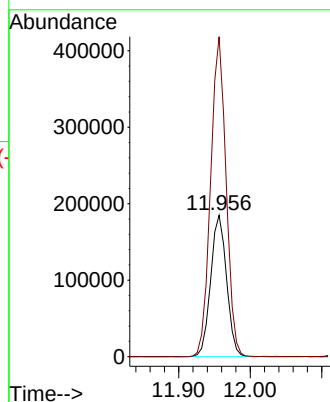


Tgt Ion:106 Resp: 28489
Ion Ratio Lower Upper
106 100
91 220.6 103.6 310.8

Manual Integrations
APPROVED

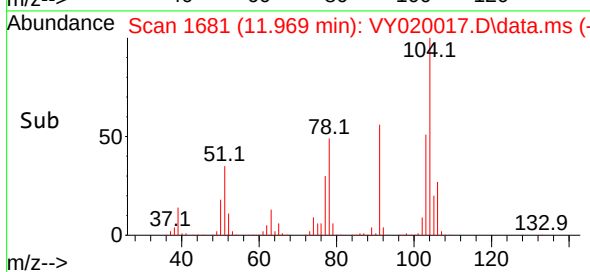
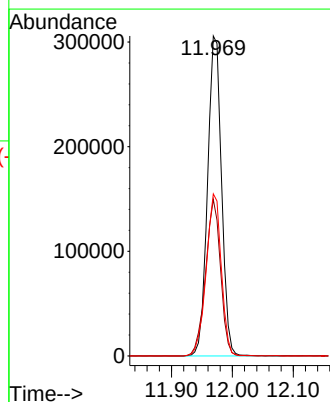
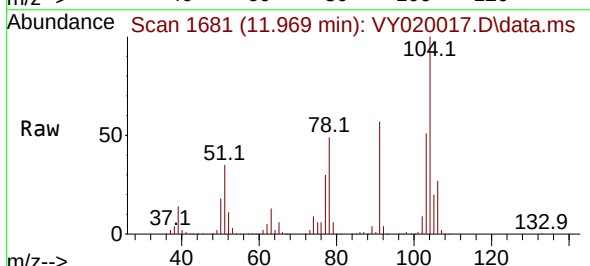
Reviewed By :Mahesh
Dadoda
10/28/2024

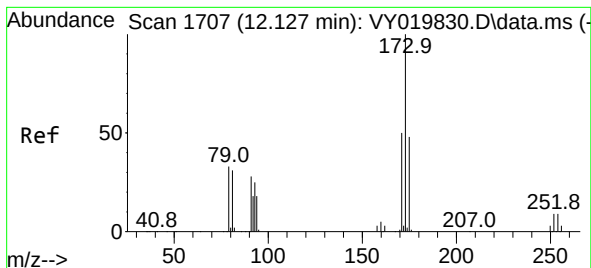
Supervised By :Semsettin
Yesilyurt
10/28/2024



#70
Styrene
Concen: 59.186 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion:104 Resp: 488829
Ion Ratio Lower Upper
104 100
78 52.4 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 57.476 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173	Resp:	79060
Ion Ratio	Lower	Upper
173	100	
175	47.4	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh

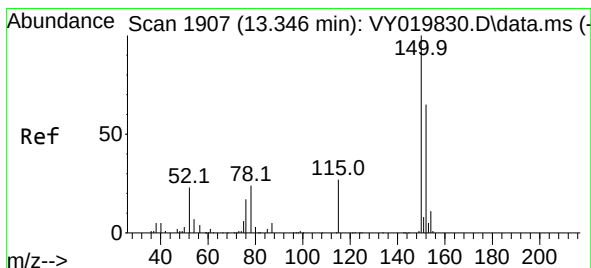
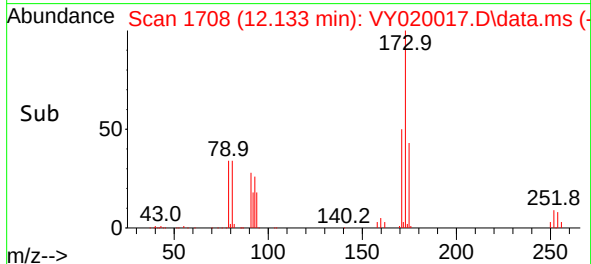
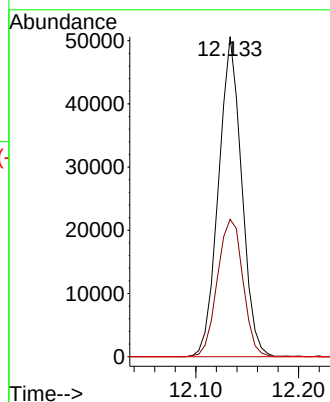
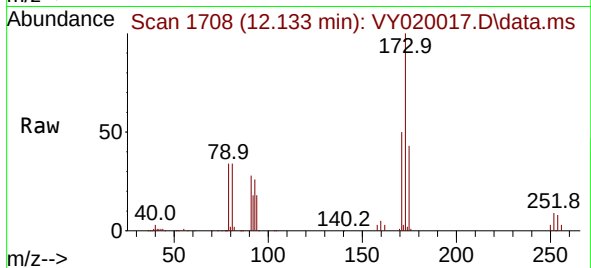
Dadoda

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Supervised By :Semsettin

Yesilyurt

10/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

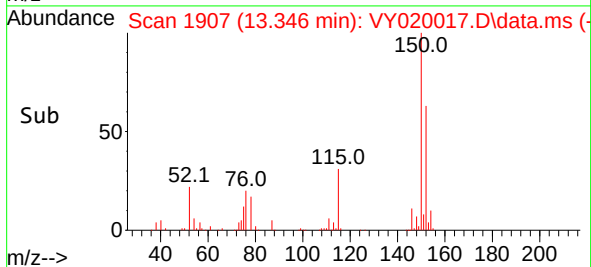
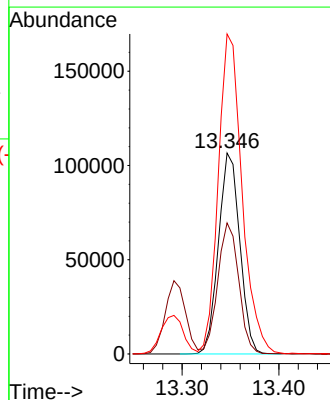
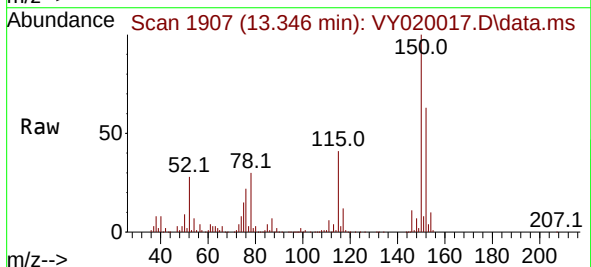
RT: 13.346 min Scan# 1907

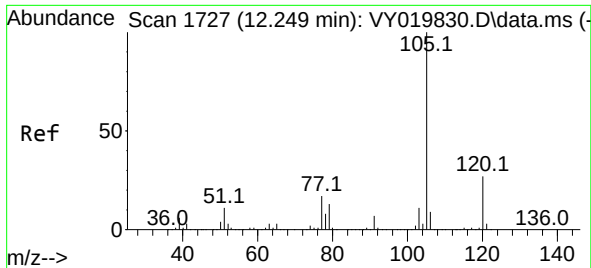
Delta R.T. 0.000 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

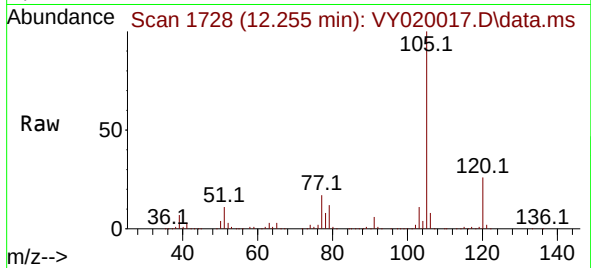
Tgt Ion:152	Resp:	163382
Ion Ratio	Lower	Upper
152	100	
115	64.3	28.2 84.7
150	177.9	0.0 345.6





#73
Isopropylbenzene
Concen: 57.376 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

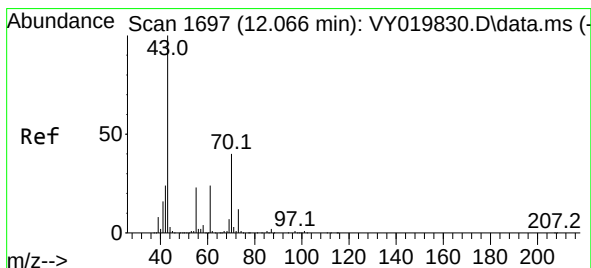
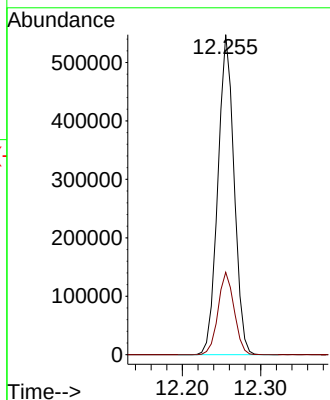
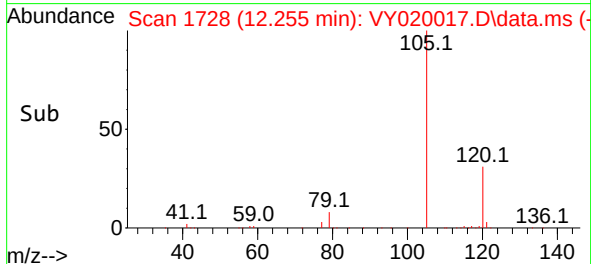


Tgt Ion:105 Resp: 788490
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations
APPROVED

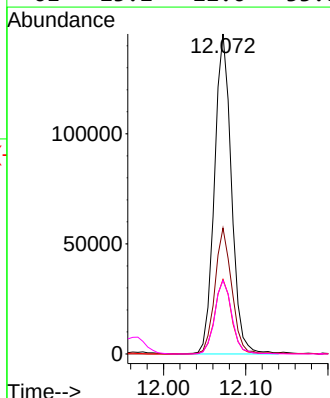
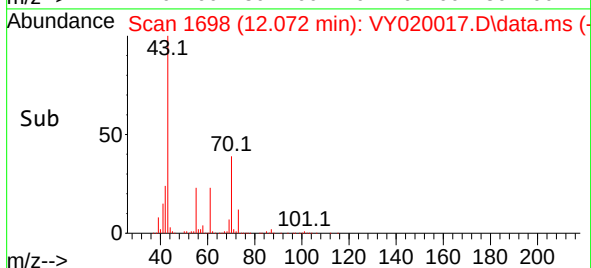
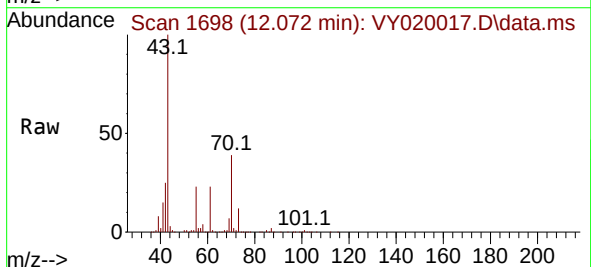
Reviewed By :Mahesh
Dadoda
10/28/2024

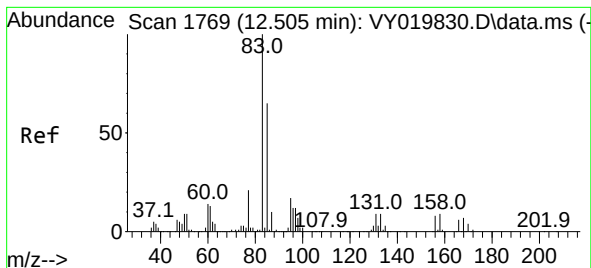
Supervised By :Semsettin
Yesilyurt
10/28/2024



#74
N-ethyl acetate
Concen: 57.382 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

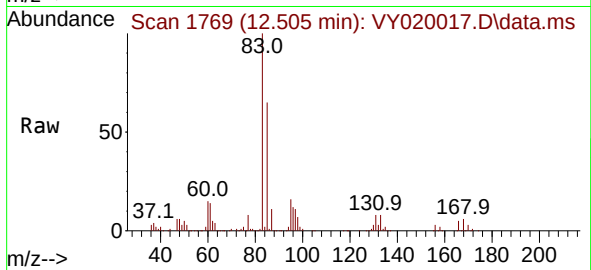
Tgt Ion: 43 Resp: 208859
Ion Ratio Lower Upper
43 100
70 39.0 41.4 62.2#
55 23.3 23.3 34.9
61 23.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 59.306 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

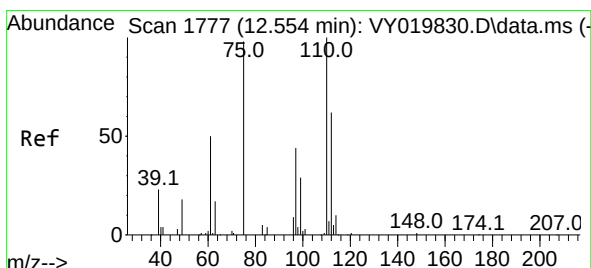
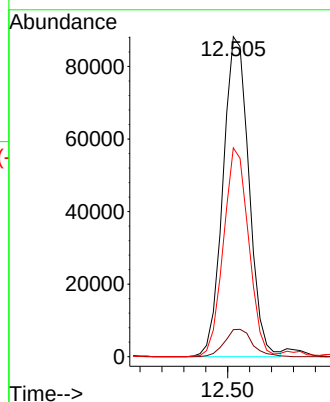
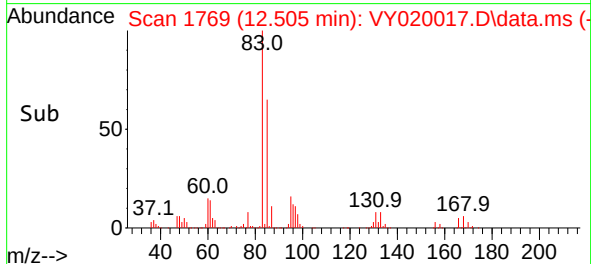


Tgt Ion: 83 Resp: 144820
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 63.6 32.0 96.0

Manual Integrations
APPROVED

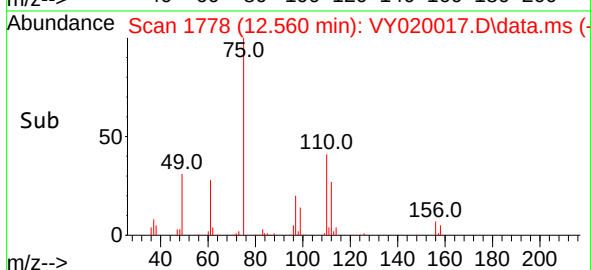
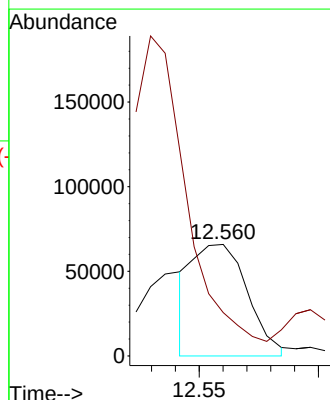
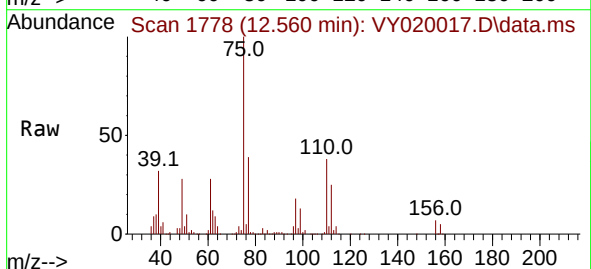
Reviewed By :Mahesh
Dadoda
10/28/2024

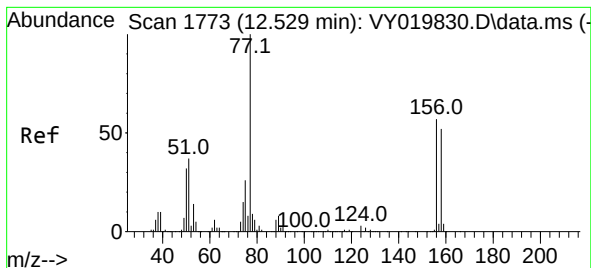
Supervised By :Semsettin
Yesilyurt
10/28/2024



#76
1,2,3-Trichloropropane
Concen: 33.153 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion: 75 Resp: 106112
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.645 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 15644

Ion	Ratio	Lower	Upper
156	100		
77	211.5	87.1	261.3
158	96.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh

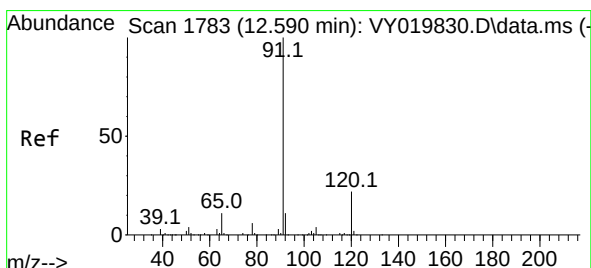
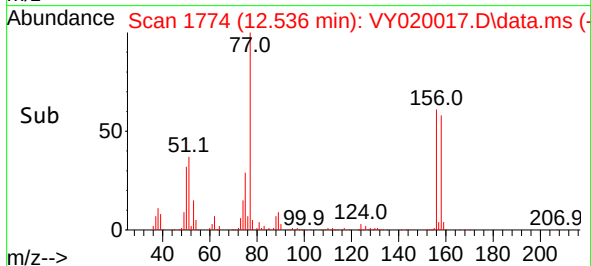
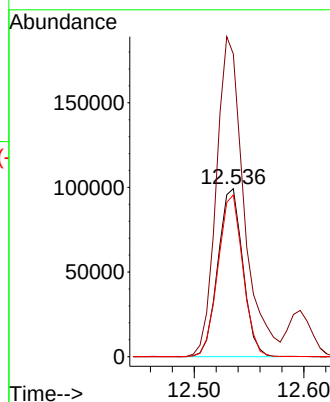
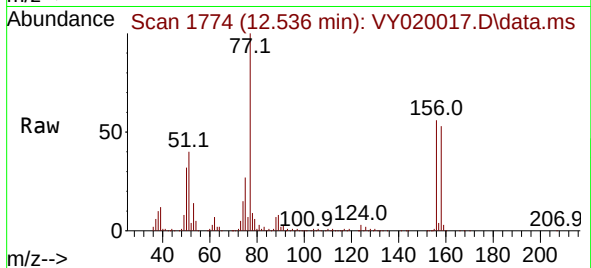
Dadoda

10/28/2024

Supervised By :Semsettin

Yesilyurt

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#78

n-propylbenzene

Concen: 58.532 ug/l

RT: 12.597 min Scan# 1784

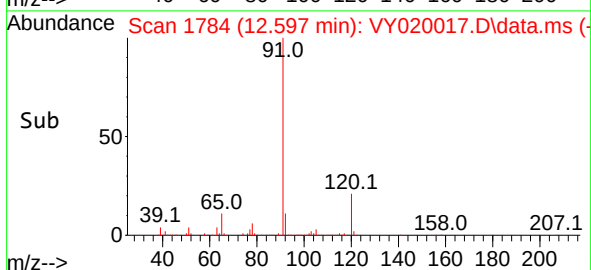
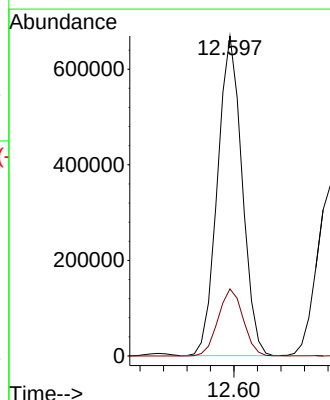
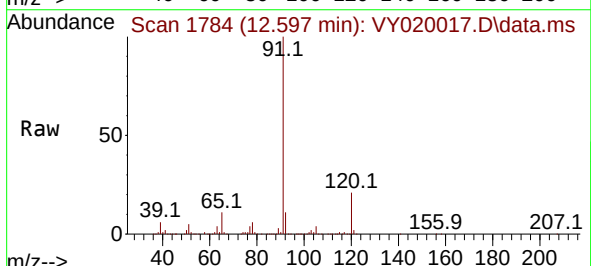
Delta R.T. 0.000 min

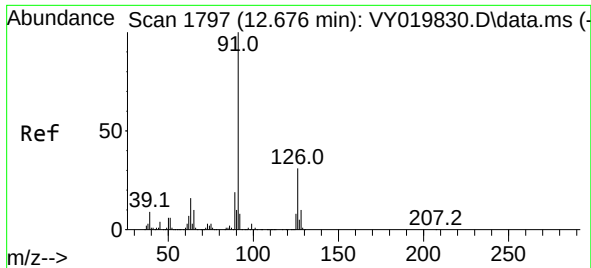
Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Tgt Ion: 91 Resp: 971951

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 56.636 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

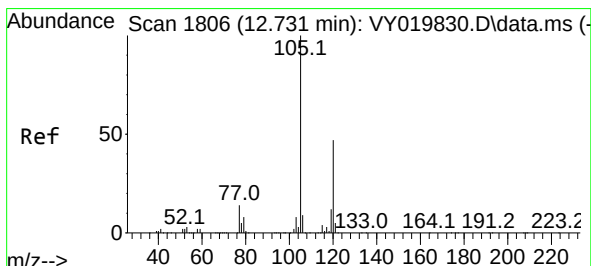
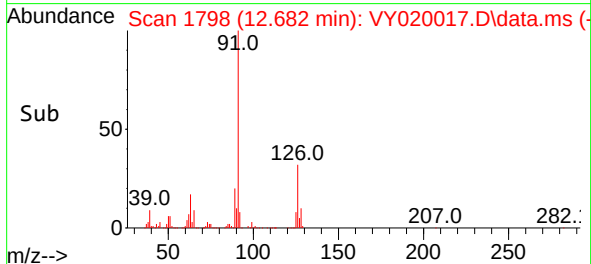
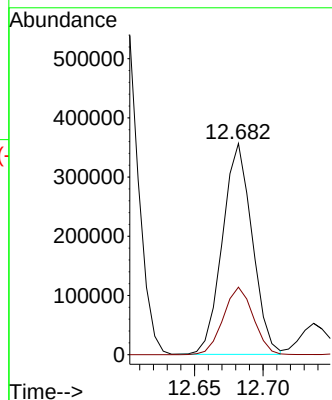
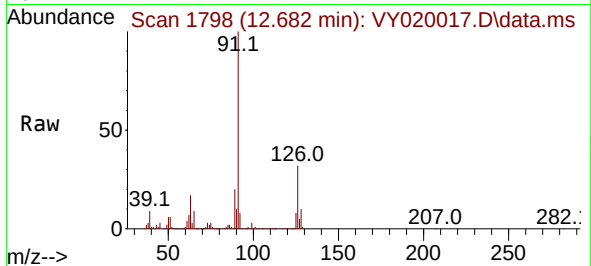
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 53916
Ion Ratio Lower Upper
91 100
126 32.3 17.8 53.5

Manual Integrations
APPROVED

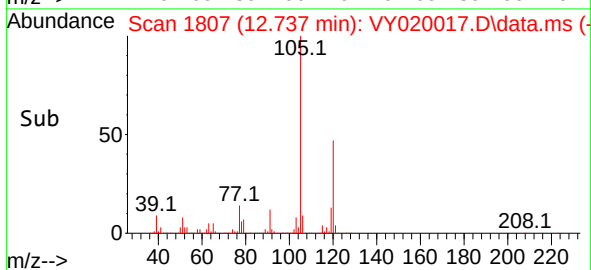
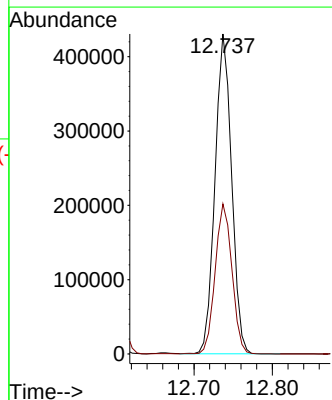
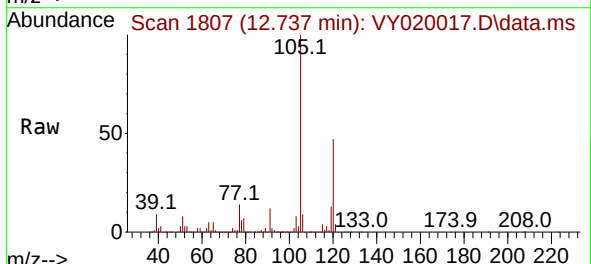
Reviewed By :Mahesh
Dadoda
10/28/2024

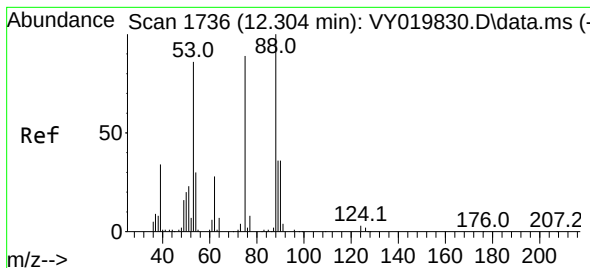
Supervised By :Semsettin
Yesilyurt
10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 57.121 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

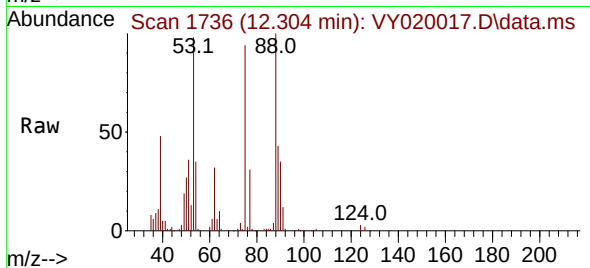
Tgt Ion:105 Resp: 633952
Ion Ratio Lower Upper
105 100
120 47.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.661 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

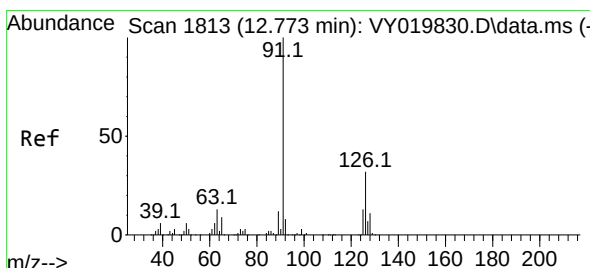
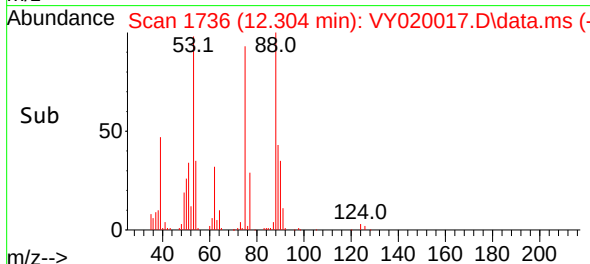
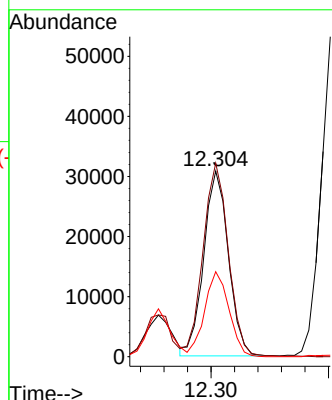


Tgt Ion: 75 Resp: 44929
Ion Ratio Lower Upper
75 100
53 108.0 66.8 100.2
89 45.4 35.8 53.6

Manual Integrations
APPROVED

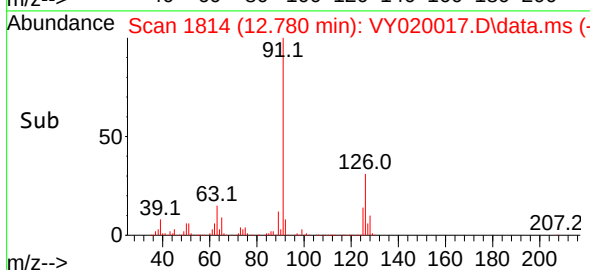
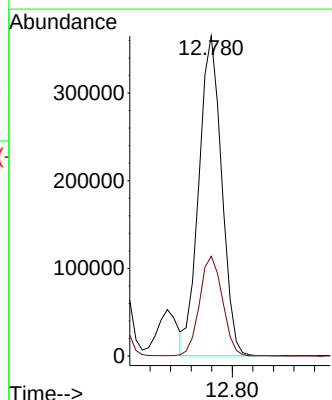
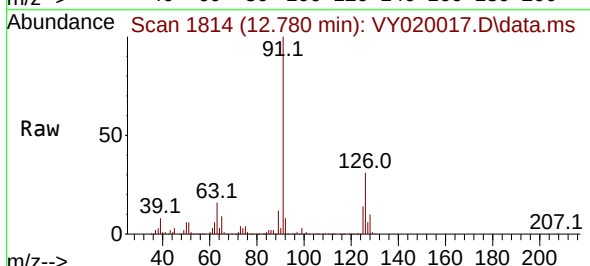
Reviewed By :Mahesh
Dadoda
10/28/2024

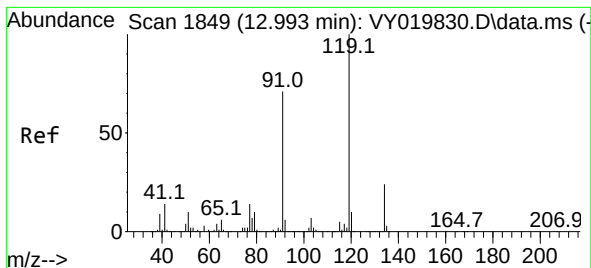
Supervised By :Semsettin
Yesilyurt
10/28/2024



#82
4-Chlorotoluene
Concen: 57.799 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

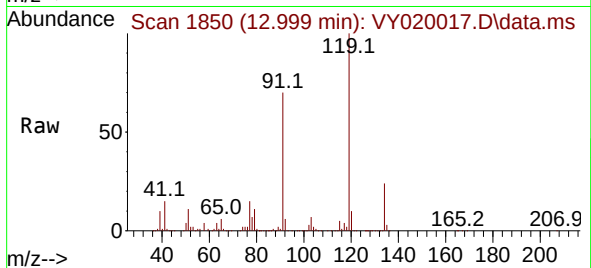
Tgt Ion: 91 Resp: 562611
Ion Ratio Lower Upper
91 100
126 31.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 58.045 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

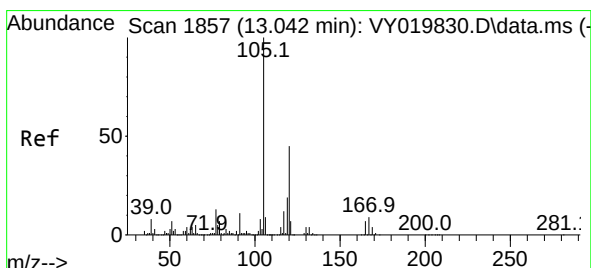
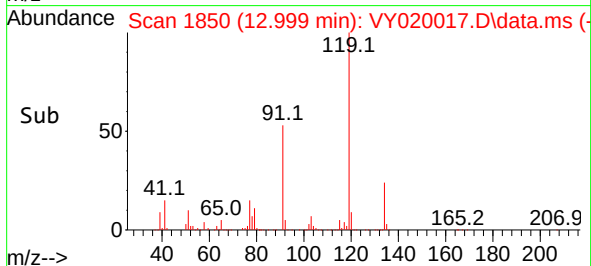
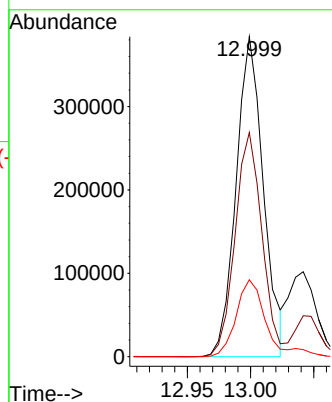


Tgt Ion:119 Resp: 57710
Ion Ratio Lower Upper
119 100
91 68.7 31.3 93.8
134 26.4 13.4 40.1

Manual Integrations
APPROVED

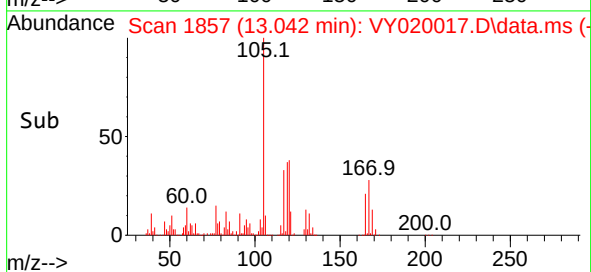
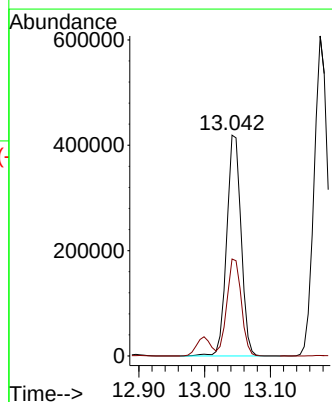
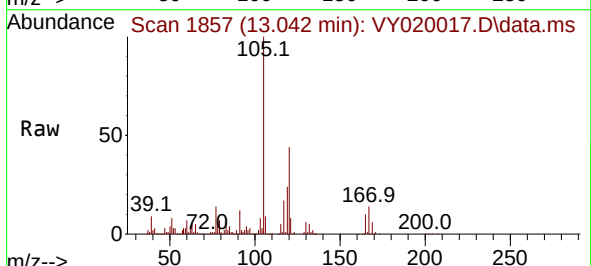
Reviewed By :Mahesh
Dadoda
10/28/2024

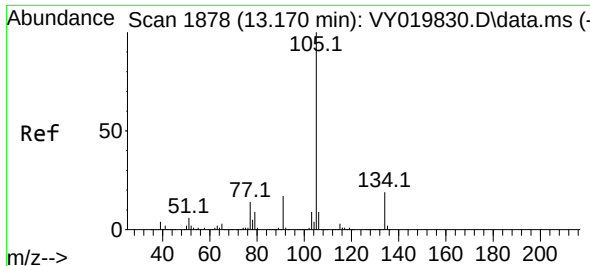
Supervised By :Semsettin
Yesilyurt
10/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 58.010 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

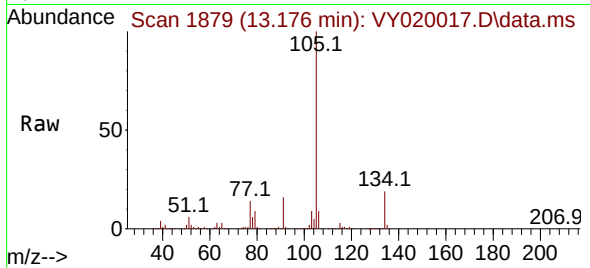
Tgt Ion:105 Resp: 638309
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 59.364 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

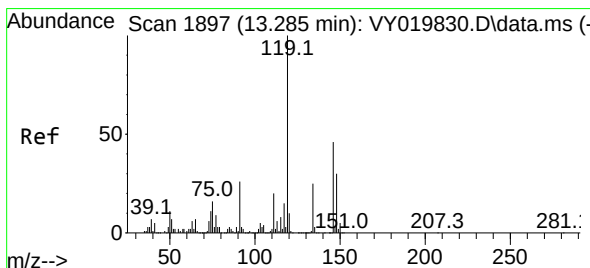
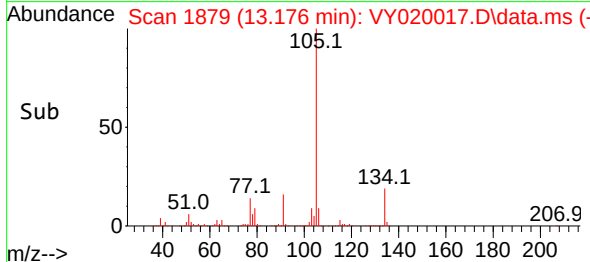
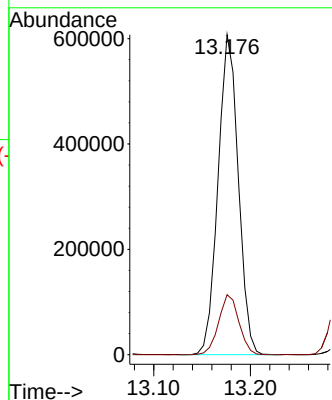


Tgt Ion:105 Resp: 881835
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1

Manual Integrations
 APPROVED

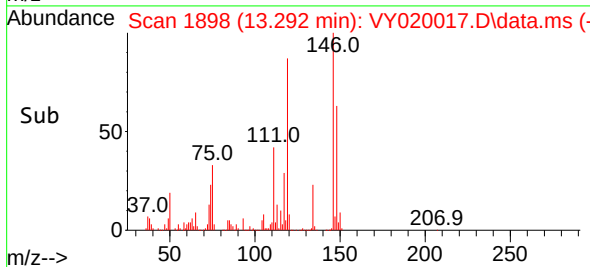
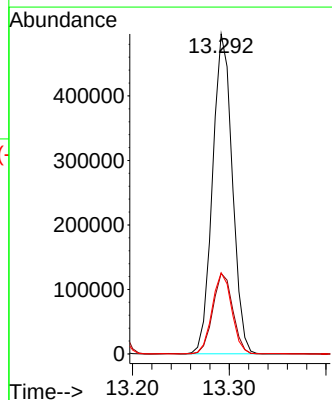
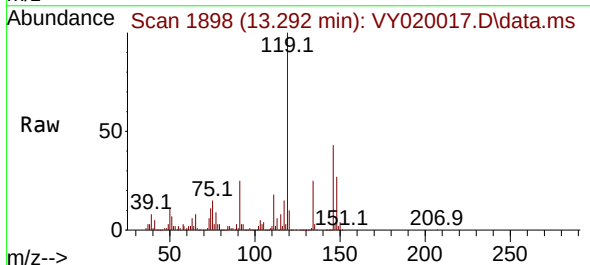
Reviewed By :Mahesh
 Dadoda
 10/28/2024

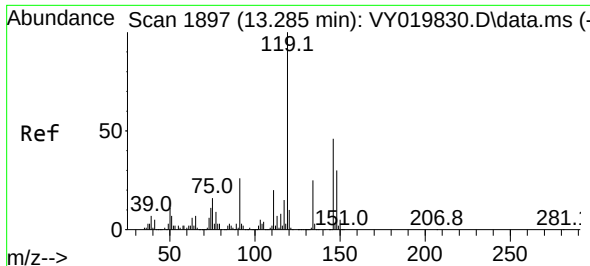
Supervised By :Semsettin
 Yesilyurt
 10/28/2024



#86
 p-Isopropyltoluene
 Concen: 58.402 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020017.D
 Acq: 25 Oct 2024 11:04

Tgt Ion:119 Resp: 704472
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.1 39.3
 91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 56.025 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 329940

Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.0	57.0
148	63.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh

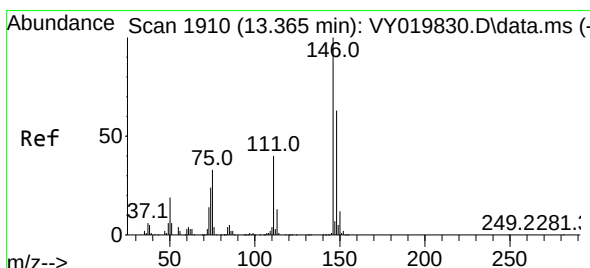
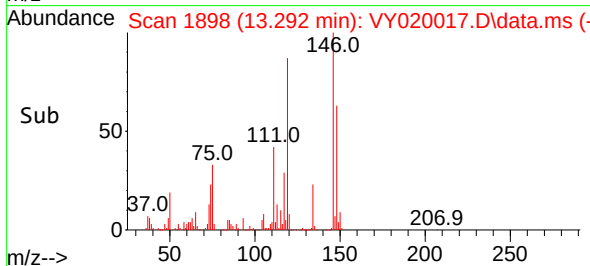
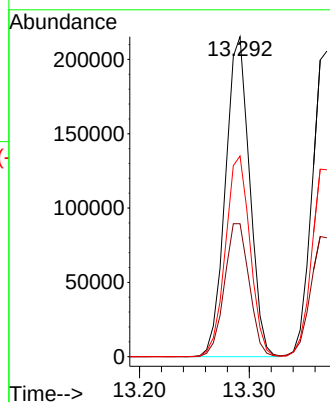
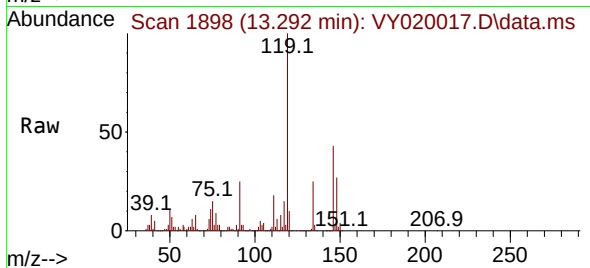
Dadoda

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Supervised By :Semsettin

Yesilyurt

10/28/2024



#88

1,4-Dichlorobenzene

Concen: 56.005 ug/l

RT: 13.371 min Scan# 1911

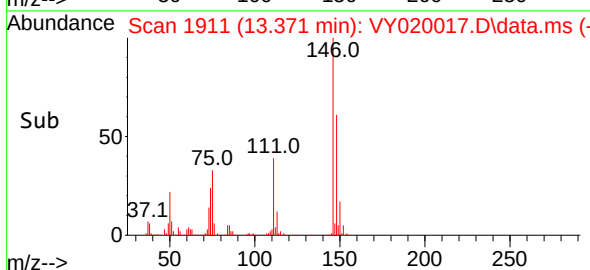
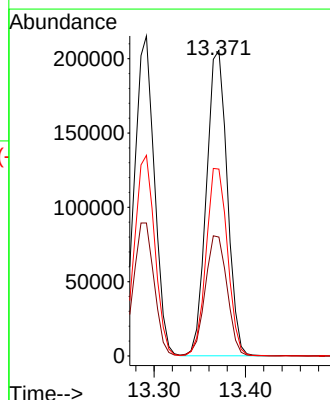
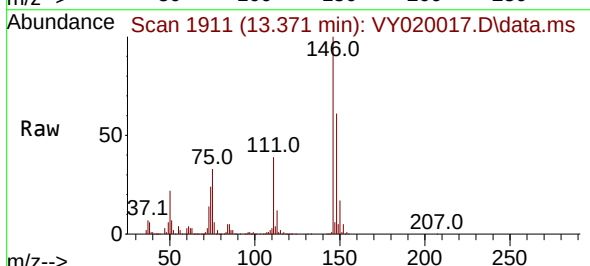
Delta R.T. 0.000 min

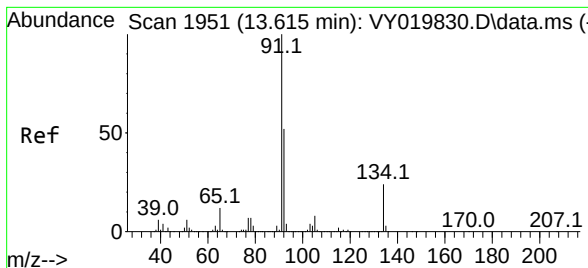
Lab File: VY020017.D

Acq: 25 Oct 2024 11:04

Tgt Ion:146 Resp: 324026

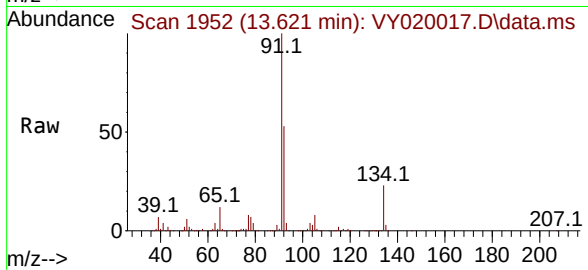
Ion	Ratio	Lower	Upper
146	100		
111	41.6	18.4	55.4
148	63.2	32.4	97.2





#89
n-Butylbenzene
Concen: 60.863 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

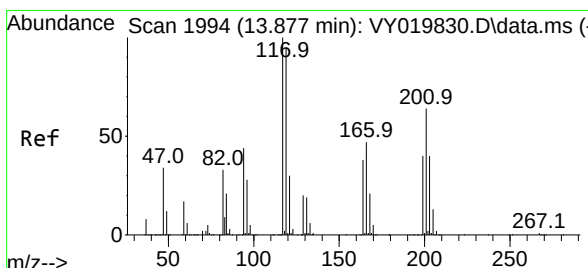
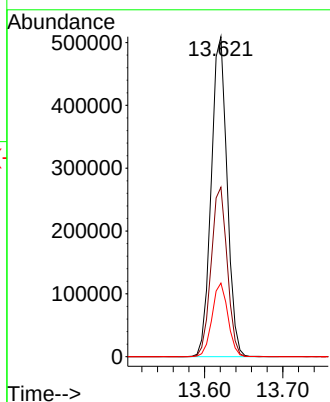
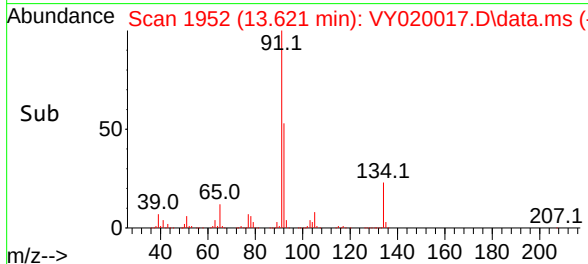


Tgt Ion: 91 Resp: 71686
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 23.0 12.9 38.7

Manual Integrations
APPROVED

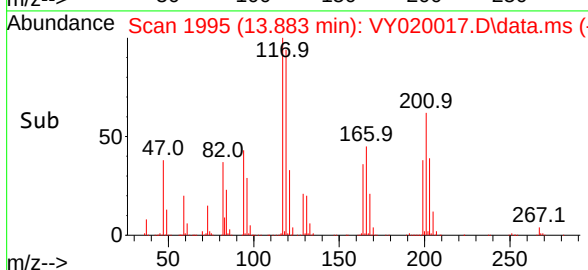
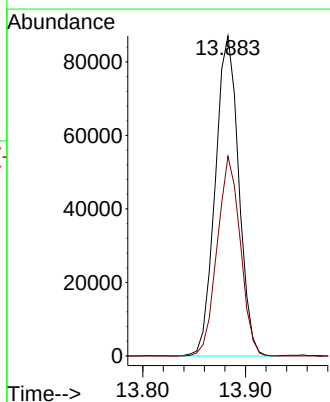
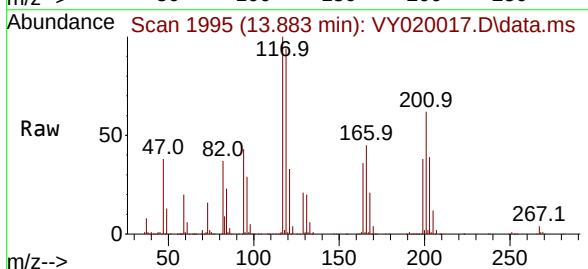
Reviewed By :Mahesh
Dadoda
10/28/2024

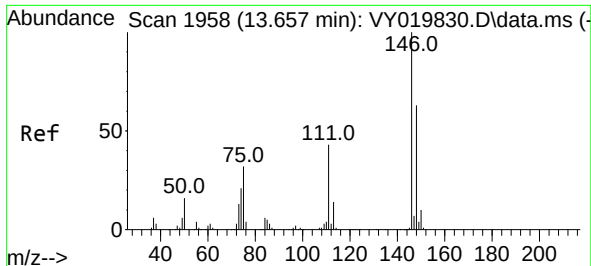
Supervised By :Semsettin
Yesilyurt
10/28/2024



#90
Hexachloroethane
Concen: 58.635 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

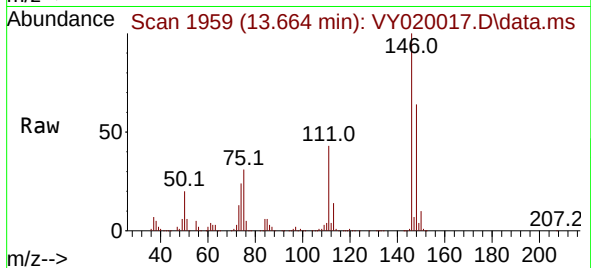
Tgt Ion:117 Resp: 137723
Ion Ratio Lower Upper
117 100
201 61.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 55.961 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

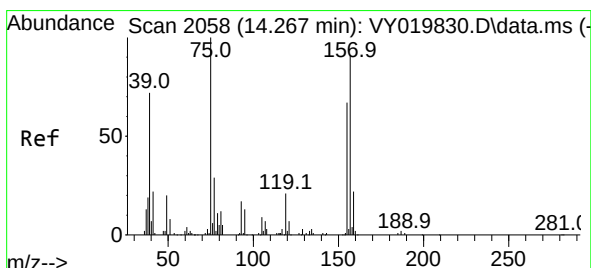
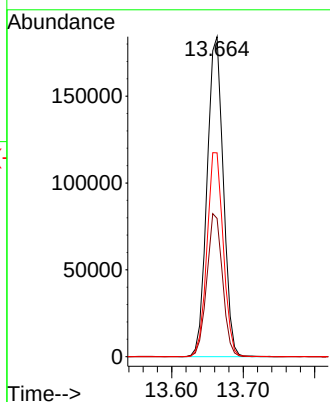
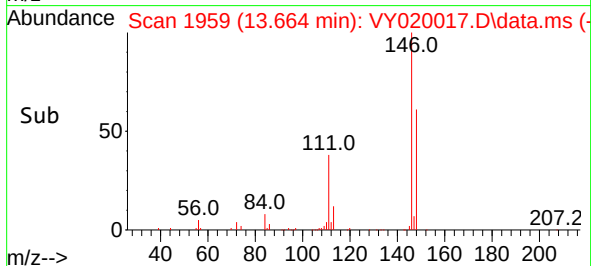


Tgt Ion:146 Resp: 289579
Ion Ratio Lower Upper
146 100
111 43.4 19.9 59.7
148 64.0 31.8 95.4

Manual Integrations
APPROVED

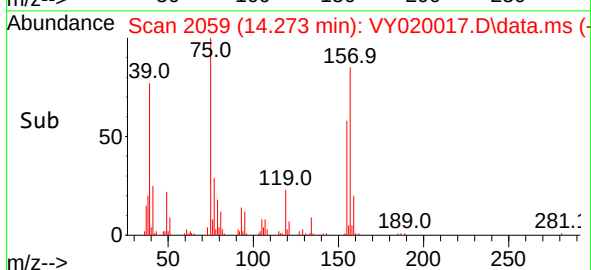
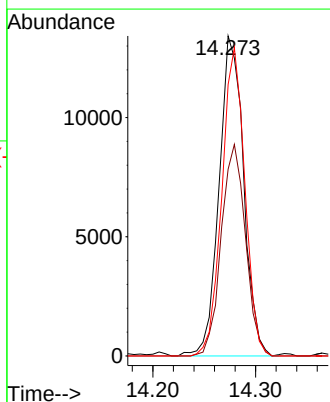
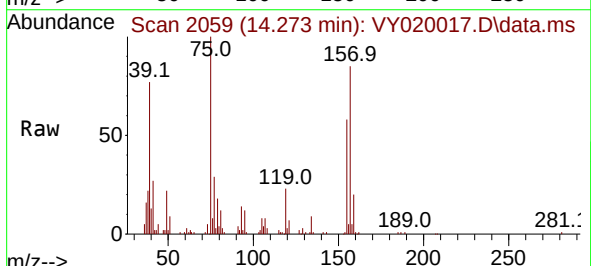
Reviewed By :Mahesh
Dadoda
10/28/2024

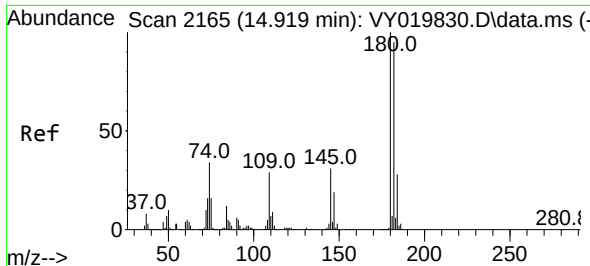
Supervised By :Semsettin
Yesilyurt
10/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.976 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

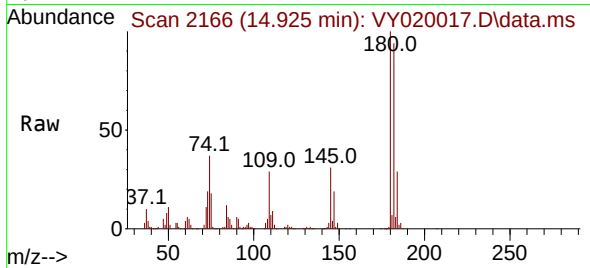
Tgt Ion: 75 Resp: 22204
Ion Ratio Lower Upper
75 100
155 65.5 48.6 145.8
157 90.4 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 54.302 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

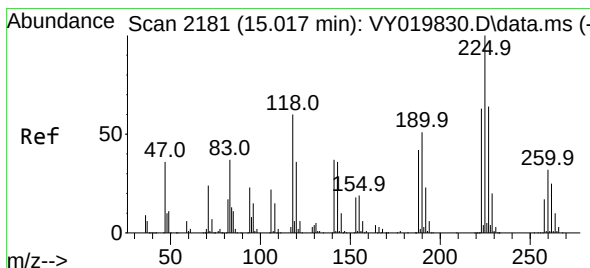
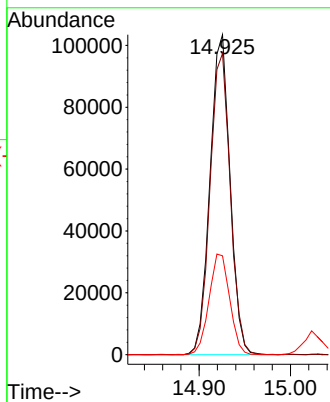
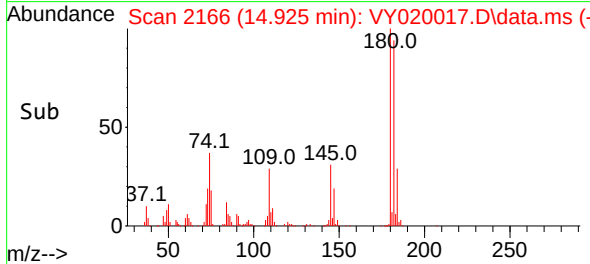


Tgt Ion:180 Resp: 15756
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.8
145 32.4 14.2 42.6

Manual Integrations
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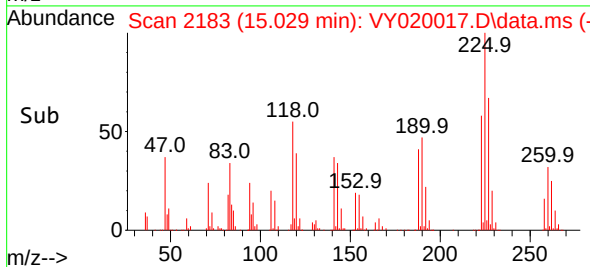
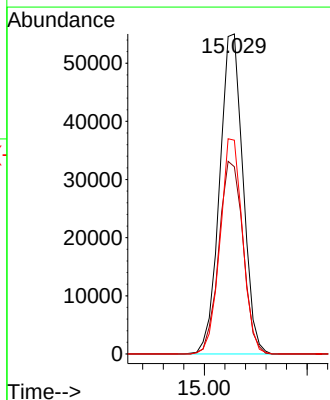
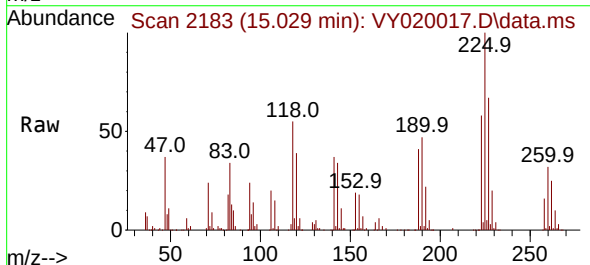
Reviewed By :Mahesh
Dadoda
10/28/2024

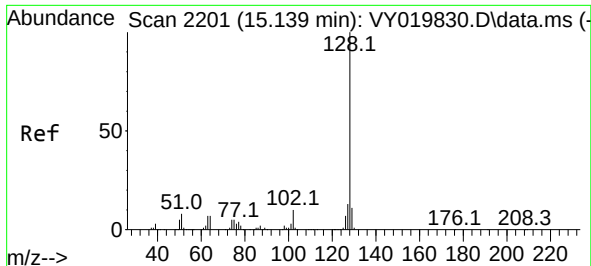
Supervised By :Semsettin
Yesilyurt
10/28/2024



#94
Hexachlorobutadiene
Concen: 53.708 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

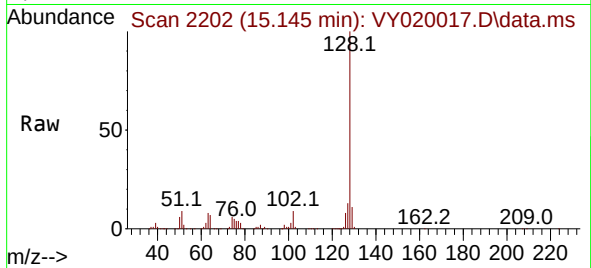
Tgt Ion:225 Resp: 86640
Ion Ratio Lower Upper
225 100
223 62.4 30.4 91.2
227 64.8 31.9 95.9





#95
Naphthalene
Concen: 54.659 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

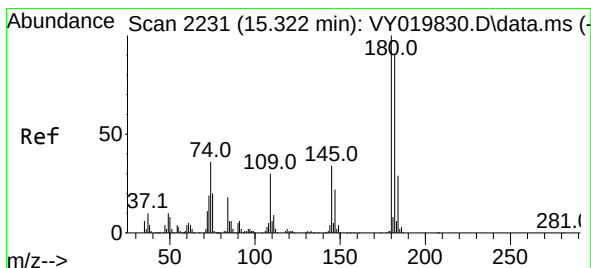
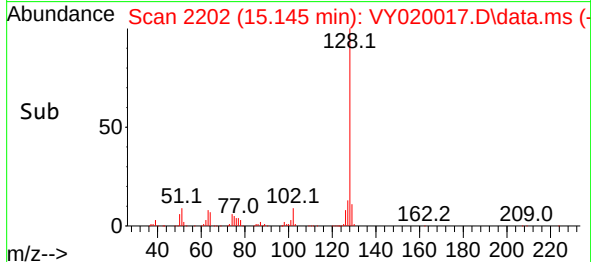
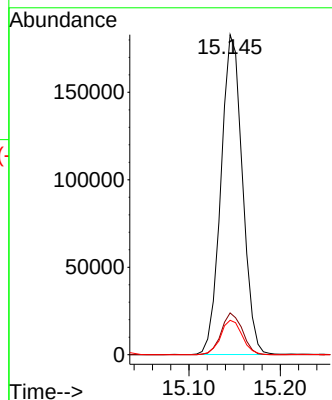


Tgt Ion:128 Resp: 299124
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda
10/28/2024

Supervised By :Semsettin
Yesilyurt
10/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.905 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY020017.D
Acq: 25 Oct 2024 11:04

Tgt Ion:180 Resp: 132218
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 34.6 15.4 46.1

