

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015532.D
 Acq On : 14 Sep 2023 14:23
 Operator : SY/MD
 Sample : VY0914SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

Quant Time: Sep 15 03:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	173037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	293922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102542	55.281	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.560%			
35) Dibromofluoromethane	7.710	113	92651	54.728	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.460%			
50) Toluene-d8	10.179	98	309823	50.536	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.477	95	122346	53.756	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28035	18.639	ug/l	96
3) Chloromethane	2.107	50	40477	20.263	ug/l	96
4) Vinyl Chloride	2.247	62	43194	18.577	ug/l	94
5) Bromomethane	2.631	94	32220	19.475	ug/l	96
6) Chloroethane	2.778	64	31403	20.548	ug/l	97
7) Trichlorofluoromethane	3.107	101	66002	20.068	ug/l	99
8) Diethyl Ether	3.527	74	27159	24.163	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	37564	20.607	ug/l	96
10) Methyl Iodide	4.076	142	42652	19.925	ug/l	99
11) Tert butyl alcohol	4.942	59	76249	178.577	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	36125	21.002	ug/l	92
13) Acrolein	3.723	56	29889	66.944	ug/l	99
14) Allyl chloride	4.466	41	63412	23.154	ug/l	95
15) Acrylonitrile	5.155	53	92351	130.574	ug/l	99
16) Acetone	3.942	43	110854	143.178	ug/l	93
17) Carbon Disulfide	4.180	76	89419	17.389	ug/l	98
18) Methyl Acetate	4.466	43	81396	29.025	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	136869	24.482	ug/l	98
20) Methylene Chloride	4.704	84	90687	34.100	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	42209	21.310	ug/l	94
22) Diisopropyl ether	6.112	45	145129	24.230	ug/l	92
23) Vinyl Acetate	6.051	43	442318	116.960	ug/l	95
24) 1,1-Dichloroethane	6.003	63	80675	23.300	ug/l #	97
25) 2-Butanone	6.978	43	150140	136.724	ug/l	98
26) 2,2-Dichloropropane	6.972	77	72521	24.660	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	53732	23.912	ug/l	96
28) Bromochloromethane	7.326	49	23886	22.496	ug/l	98
29) Tetrahydrofuran	7.344	42	89016	129.084	ug/l	94
30) Chloroform	7.496	83	86125	23.661	ug/l	95
31) Cyclohexane	7.777	56	63164	19.170	ug/l	84
32) 1,1,1-Trichloroethane	7.697	97	73077	22.477	ug/l	98
36) 1,1-Dichloropropene	7.911	75	59706	20.086	ug/l	99
37) Ethyl Acetate	7.069	43	55879	24.374	ug/l	97
38) Carbon Tetrachloride	7.892	117	62776	20.447	ug/l	97
39) Methylcyclohexane	9.179	83	67790	18.114	ug/l	98
40) Benzene	8.155	78	182349	21.987	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	31032m	28.864	ug/l	
42) 1,2-Dichloroethane	8.228	62	61801	22.347	ug/l	94
43) Isopropyl Acetate	8.270	43	94588	23.859	ug/l	97
44) Trichloroethene	8.935	130	50742	21.624	ug/l	98
45) 1,2-Dichloropropane	9.209	63	47984	22.951	ug/l	99
46) Dibromomethane	9.301	93	31558	22.724	ug/l	94
47) Bromodichloromethane	9.496	83	68687	23.128	ug/l	99
48) Methyl methacrylate	9.289	41	42282	23.246	ug/l	92
49) 1,4-Dioxane	9.301	88	12533	485.856	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	292552	126.964	ug/l	95
52) Toluene	10.240	92	114921	21.620	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	72181	22.869	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	78106	22.749	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	44942	24.017	ug/l	96
56) Ethyl methacrylate	10.508	69	65791	23.726	ug/l	90
57) 1,3-Dichloropropane	10.788	76	75970	23.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	106104	107.200	ug/l	95
59) 2-Hexanone	10.831	43	222433	128.651	ug/l	93
60) Dibromochloromethane	10.983	129	51681	23.596	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44458	23.447	ug/l	97
64) Tetrachloroethene	10.715	164	56492	23.283	ug/l	96
65) Chlorobenzene	11.514	112	129607	22.500	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	49192	23.332	ug/l	98
67) Ethyl Benzene	11.593	91	225130	21.766	ug/l	98
68) m/p-Xylenes	11.703	106	174828	43.606	ug/l	95
69) o-Xylene	12.026	106	84369	22.019	ug/l	98
70) Styrene	12.038	104	144157	22.376	ug/l	97
71) Bromoform	12.203	173	35114	23.875	ug/l #	99
73) Isopropylbenzene	12.325	105	219668	21.212	ug/l	100
74) N-amyl acetate	12.142	43	78702	22.621	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	58087	23.497	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	43896m	24.009	ug/l	
77) Bromobenzene	12.605	156	55246	22.524	ug/l	96
78) n-propylbenzene	12.666	91	267840	21.375	ug/l	100
79) 2-Chlorotoluene	12.751	91	152883	21.752	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	186702	21.554	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	19361	23.360	ug/l	97
82) 4-Chlorotoluene	12.855	91	160290	21.944	ug/l	100
83) tert-Butylbenzene	13.074	119	160490	21.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	187583	21.811	ug/l	99
85) sec-Butylbenzene	13.251	105	241329	21.326	ug/l	100
86) p-Isopropyltoluene	13.367	119	201024	21.196	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	108514	22.410	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	108812	22.231	ug/l	98
89) n-Butylbenzene	13.696	91	189453	21.224	ug/l	97
90) Hexachloroethane	13.958	117	37737	22.248	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	99922	22.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11733	23.992	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	62807	22.632	ug/l	98
94) Hexachlorobutadiene	15.111	225	33223	21.955	ug/l	98
95) Naphthalene	15.233	128	163064	23.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58838	23.244	ug/l	99

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ClientSampleId :
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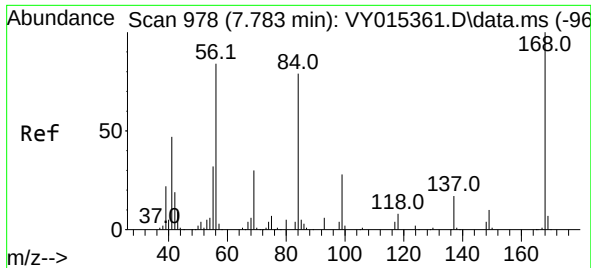
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/15/2023

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QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

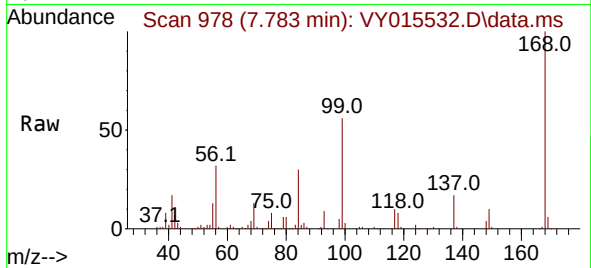
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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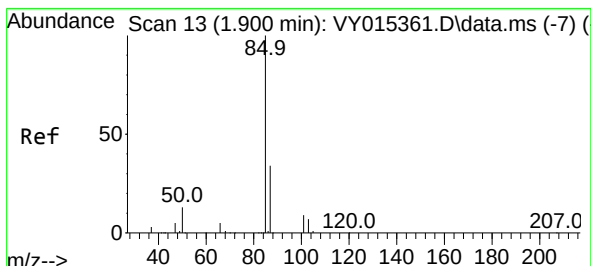
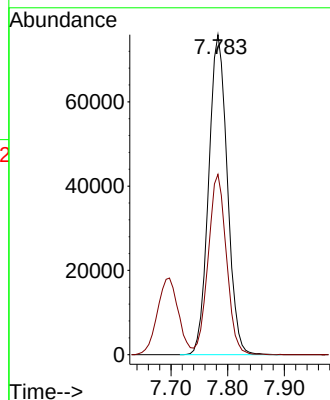
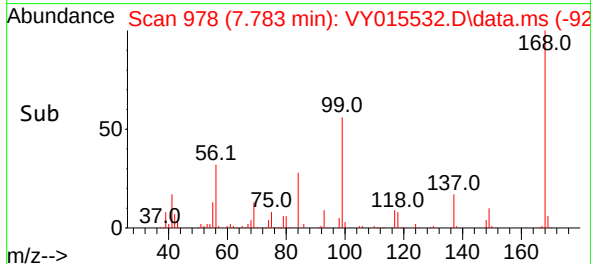
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion:168 Resp: 17303
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0

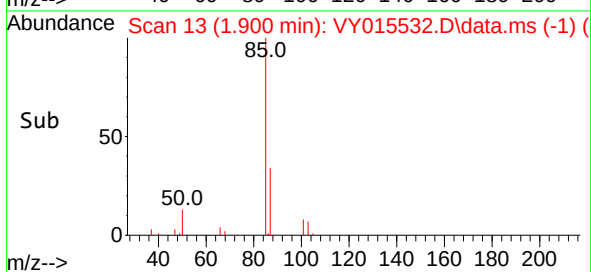
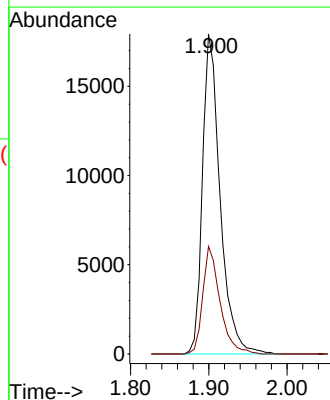
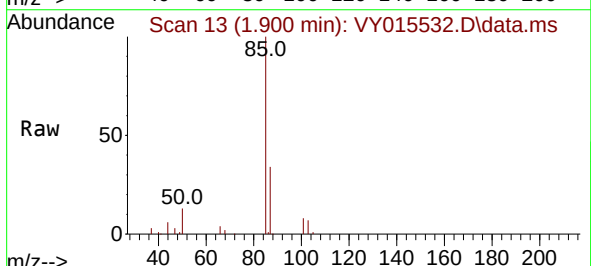
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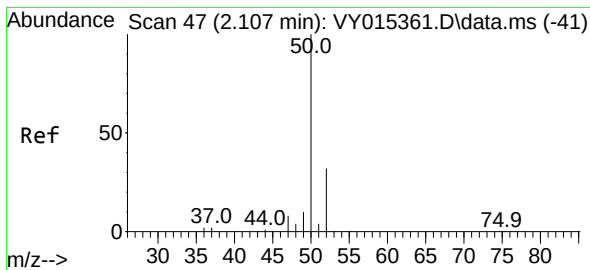
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#2
Dichlorodifluoromethane
Concen: 18.639 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 85 Resp: 28035
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8





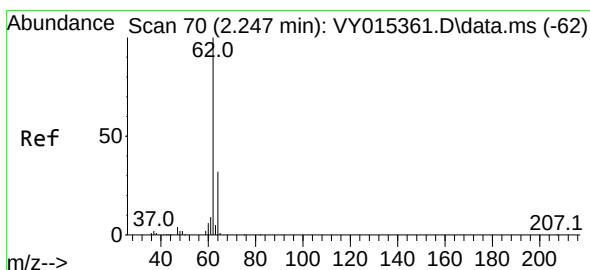
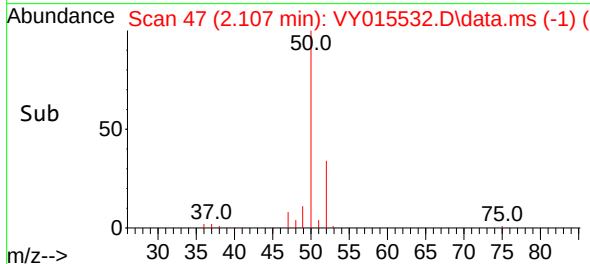
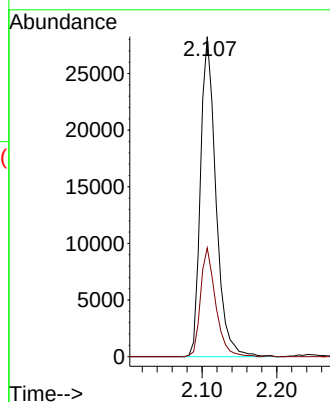
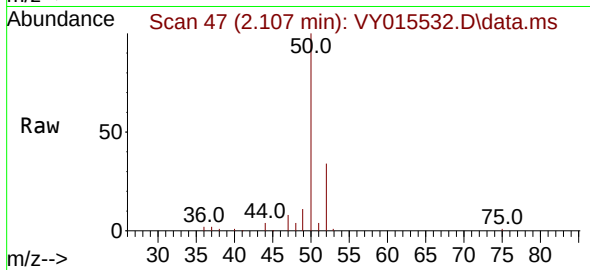
#3
Chloromethane
Concen: 20.263 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
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Tgt Ion: 50 Resp: 4047
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

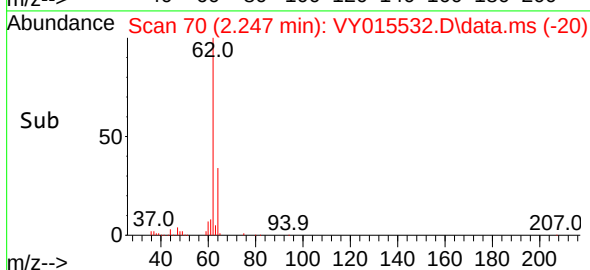
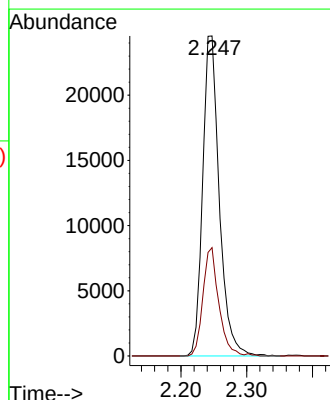
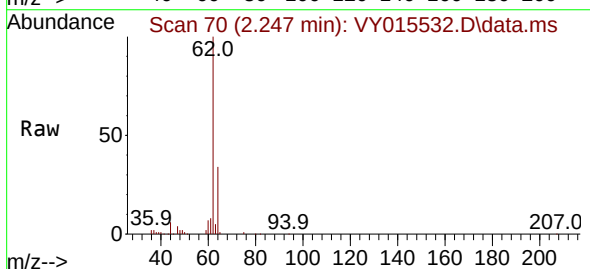
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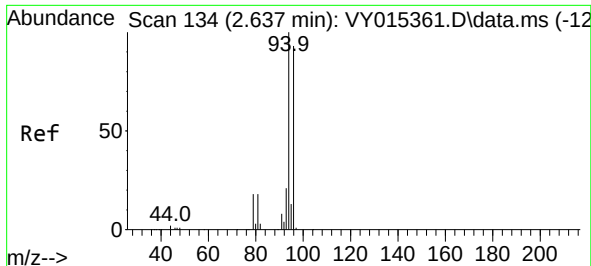
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#4
Vinyl Chloride
Concen: 18.577 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

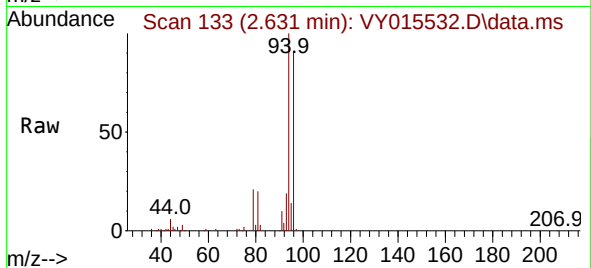
Tgt Ion: 62 Resp: 43194
Ion Ratio Lower Upper
62 100
64 33.9 24.3 36.5





#5
Bromomethane
Concen: 19.475 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

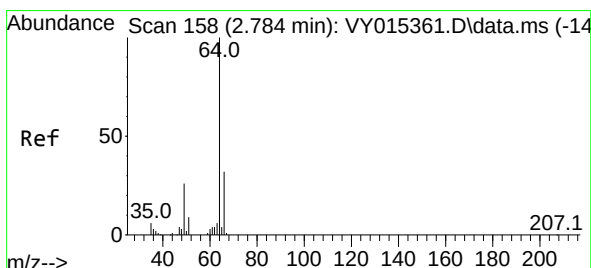
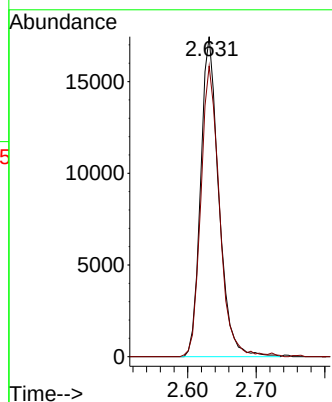
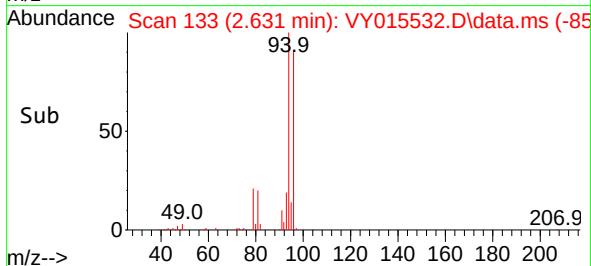
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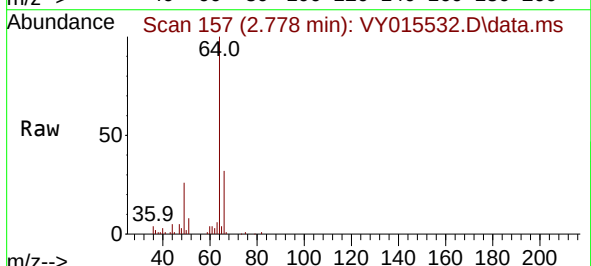
Tgt Ion: 94 Resp: 32220
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.6

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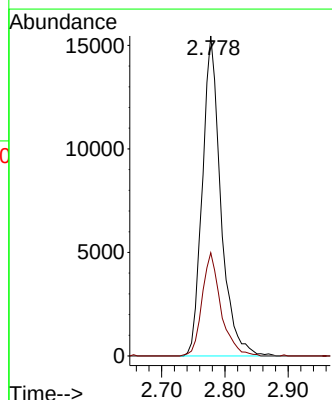
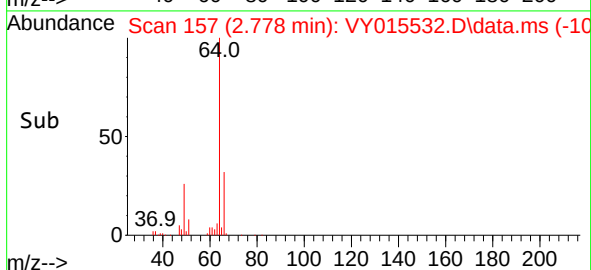
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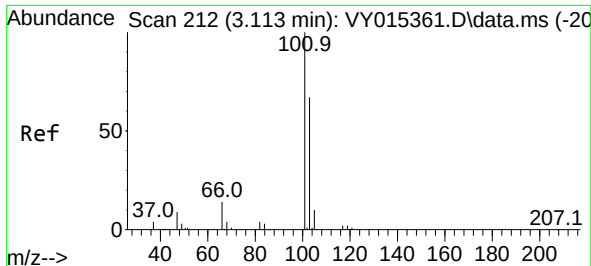


#6
Chloroethane
Concen: 20.548 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion: 64 Resp: 31403
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





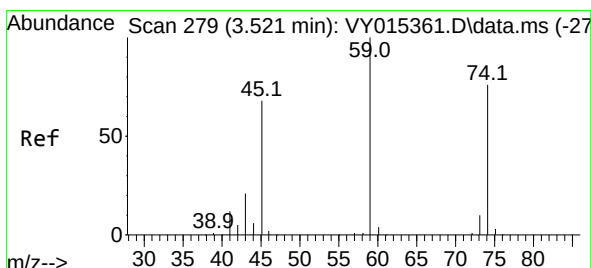
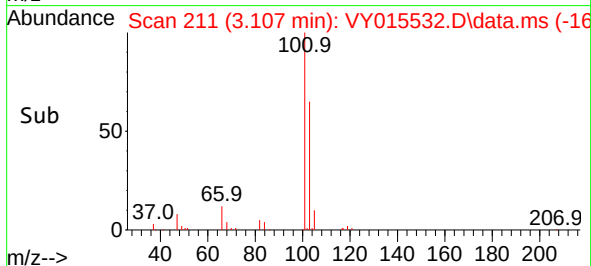
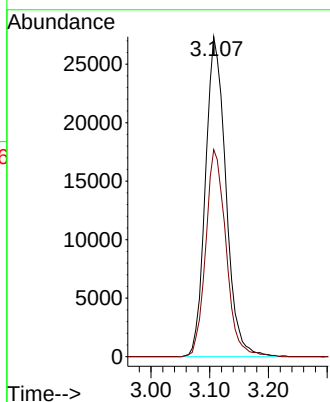
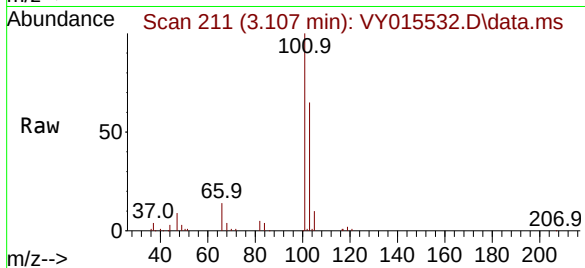
#7
 Trichlorofluoromethane
 Concen: 20.068 ug/l
 RT: 3.107 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBSD01

Tgt Ion:101 Resp: 6600
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0

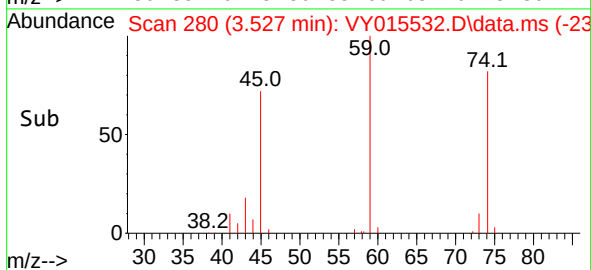
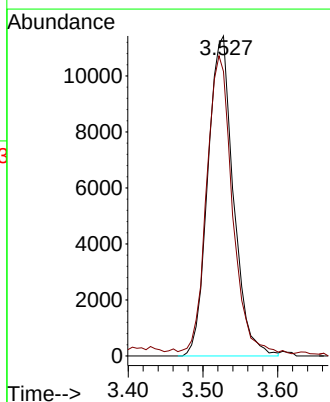
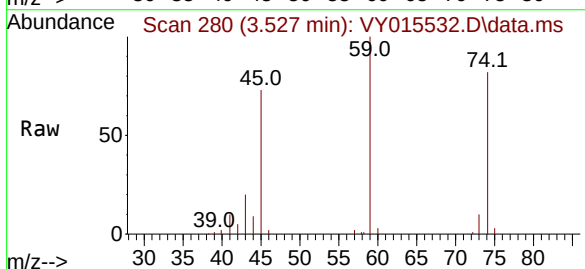
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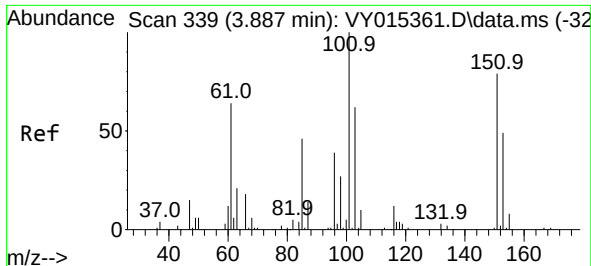
Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023



#8
 Diethyl Ether
 Concen: 24.163 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Tgt Ion: 74 Resp: 27159
 Ion Ratio Lower Upper
 74 100
 45 93.4 51.5 154.5





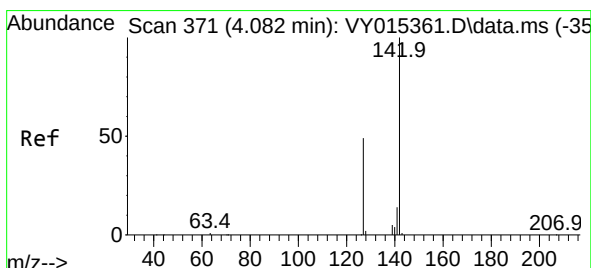
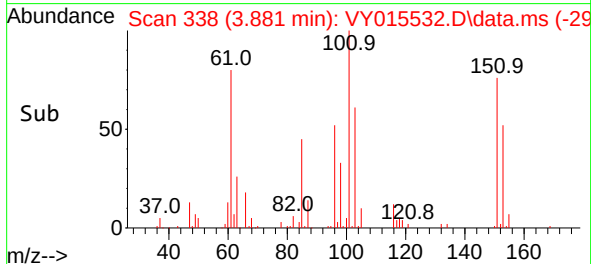
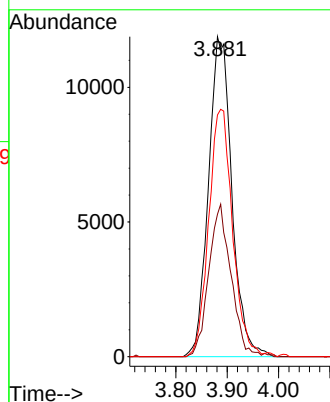
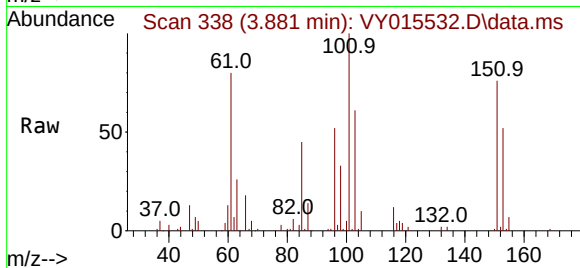
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.607 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion:101 Resp: 37564
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.7 67.0 100.6

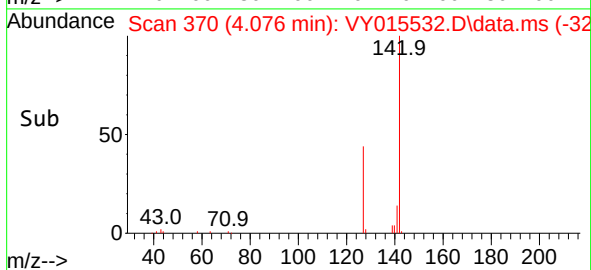
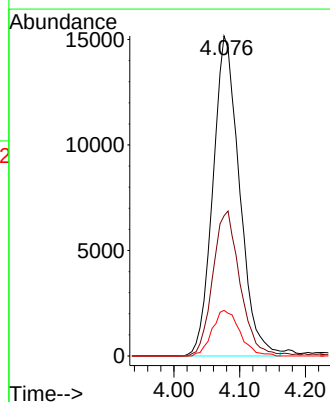
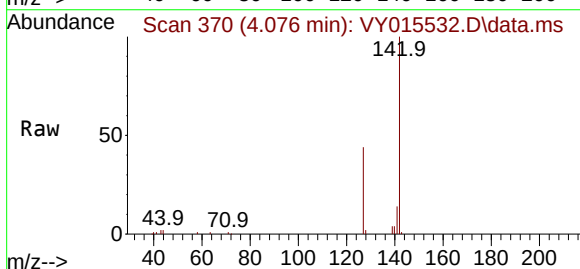
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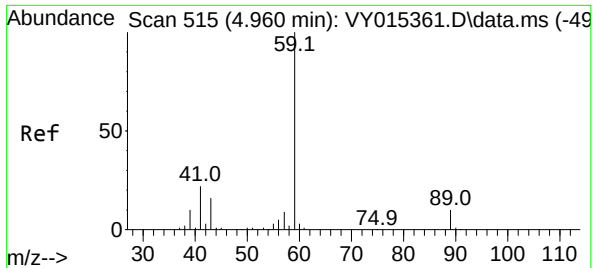
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#10
Methyl Iodide
Concen: 19.925 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:142 Resp: 42652
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 178.577 ug/l

RT: 4.942 min Scan# 515

Delta R.T. -0.012 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion: 59 Resp: 76249

Ion Ratio Lower Upper

59 100

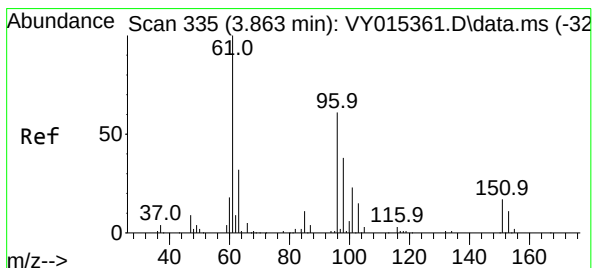
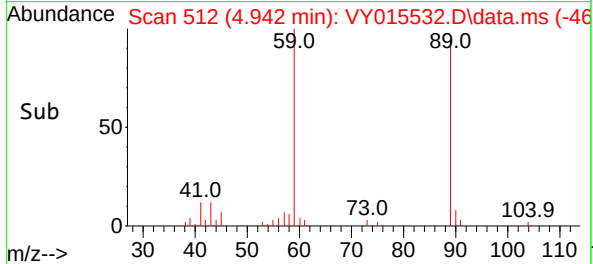
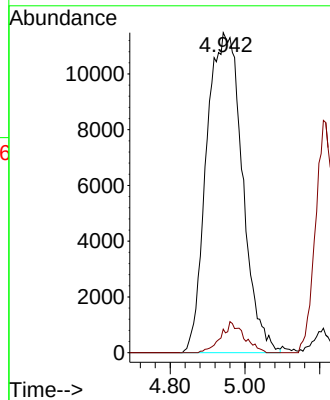
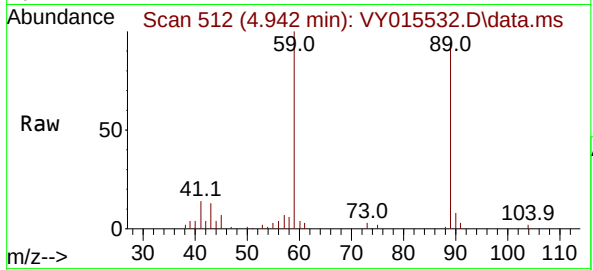
57 6.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#12

1,1-Dichloroethene

Concen: 21.002 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

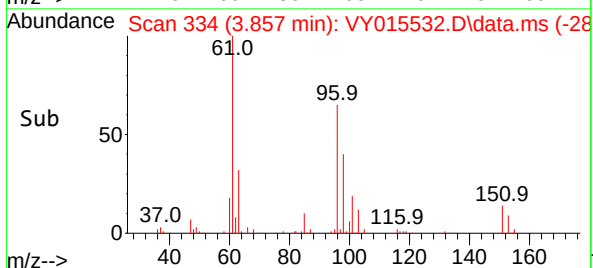
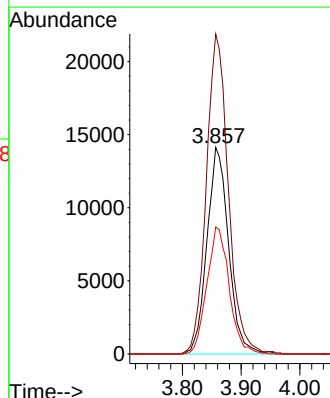
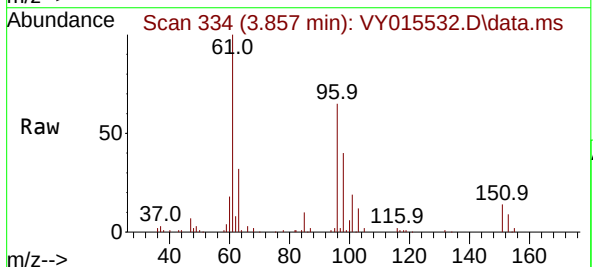
Tgt Ion: 96 Resp: 36125

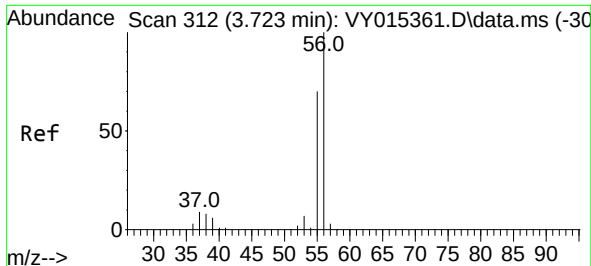
Ion Ratio Lower Upper

96 100

61 155.0 136.4 204.6

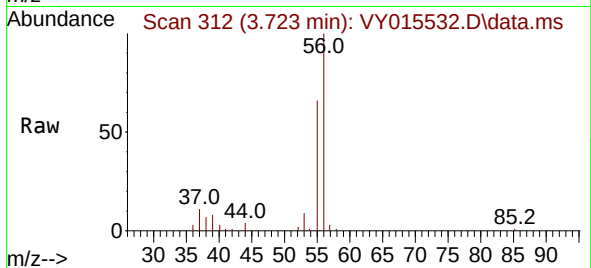
98 61.4 49.4 74.2





#13
Acrolein
Concen: 66.944 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

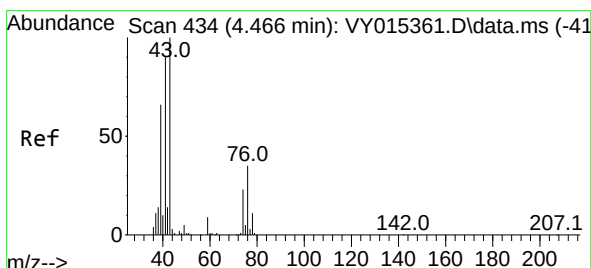
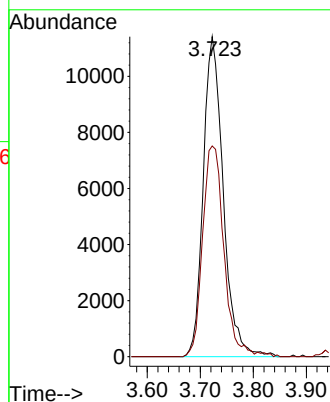
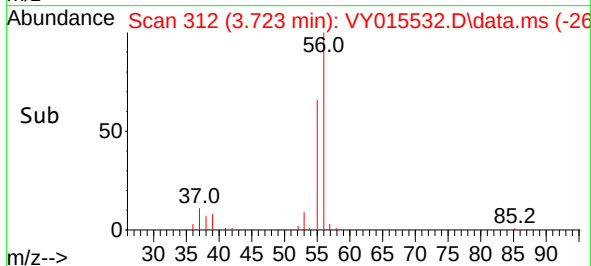
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 56 Resp: 2988
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.4

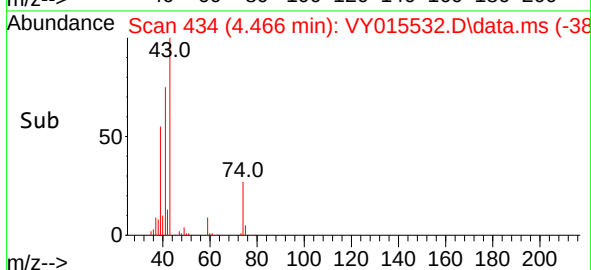
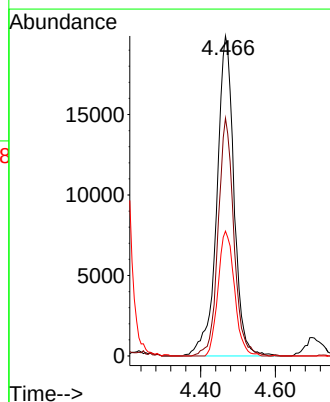
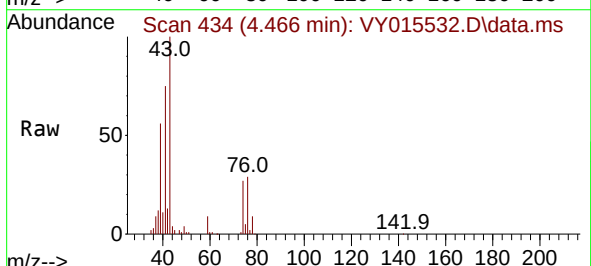
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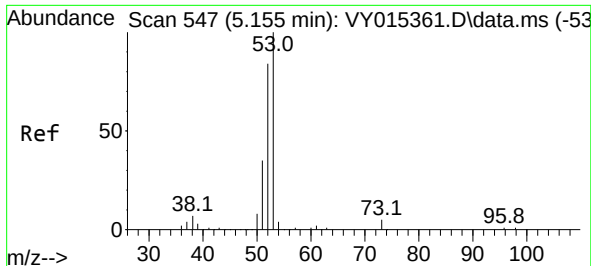
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#14
Allyl chloride
Concen: 23.154 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

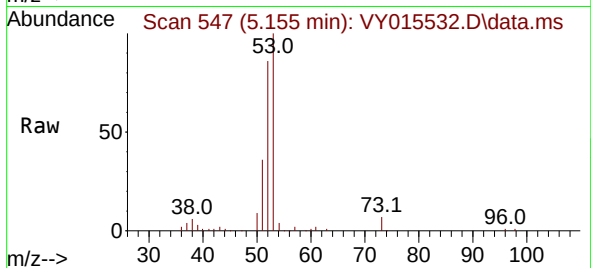
Tgt Ion: 41 Resp: 63412
Ion Ratio Lower Upper
41 100
39 68.0 58.0 87.0
76 37.2 27.4 41.2





#15
Acrylonitrile
Concen: 130.574 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

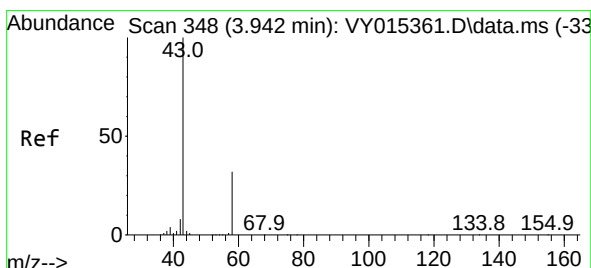
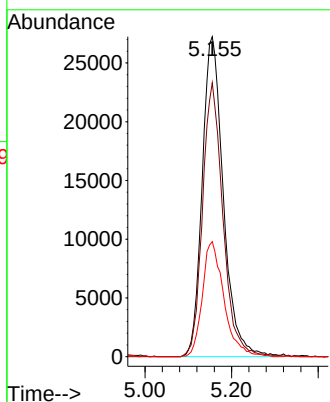
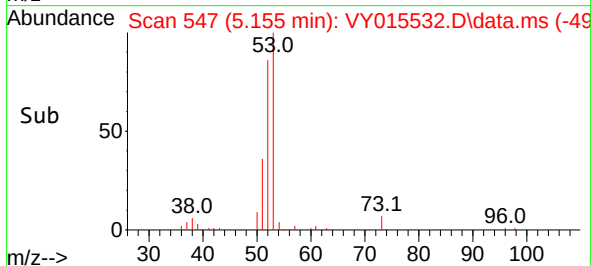
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



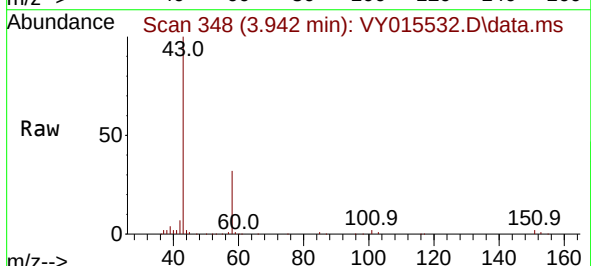
Tgt Ion: 53 Resp: 9235
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 36.8 29.8 44.6

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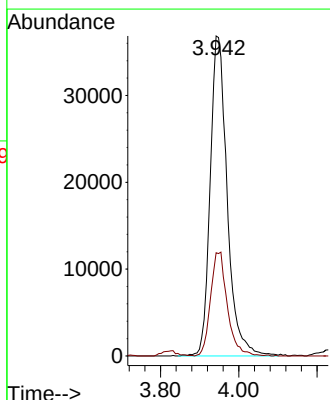
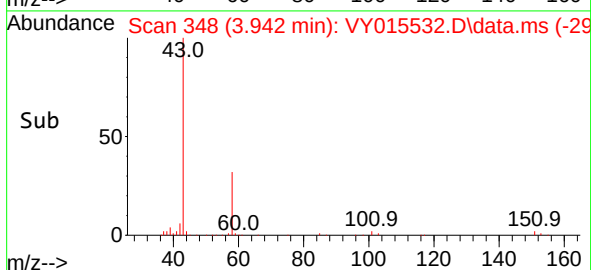
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

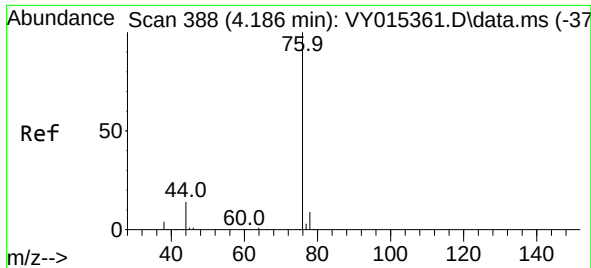


#16
Acetone
Concen: 143.178 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion: 43 Resp: 110854
Ion Ratio Lower Upper
43 100
58 32.2 22.7 34.1





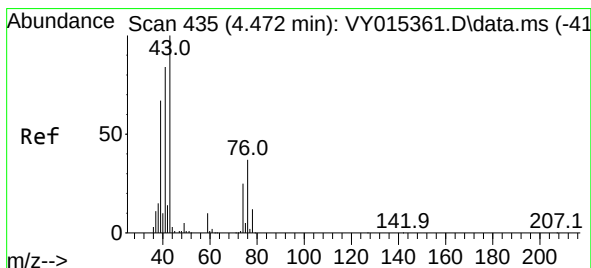
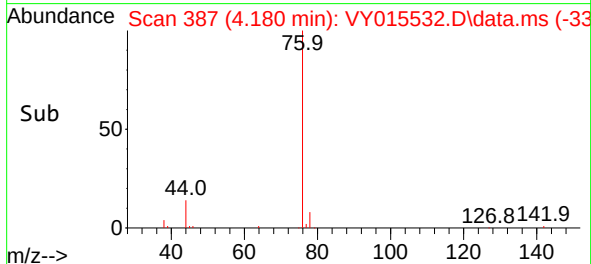
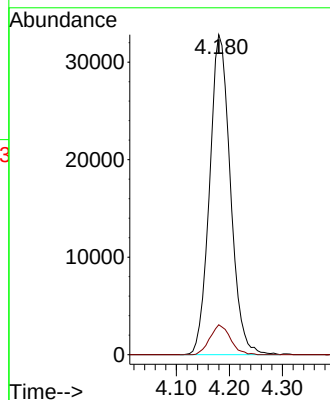
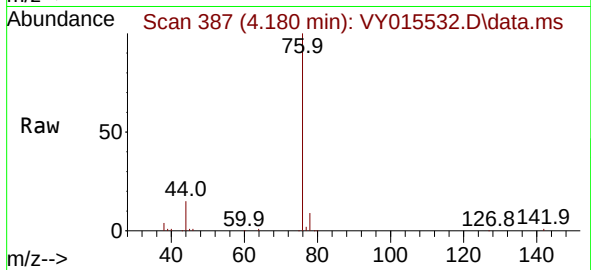
#17
Carbon Disulfide
Concen: 17.389 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 76 Resp: 89419
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

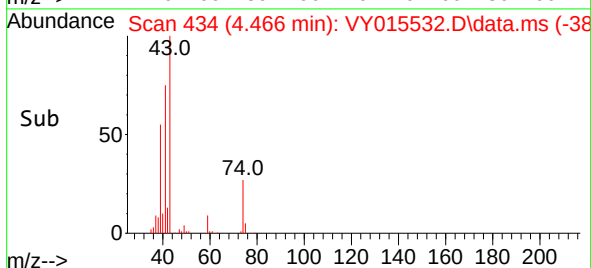
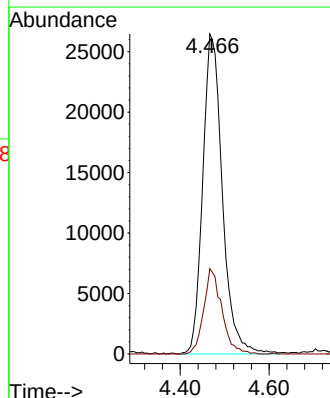
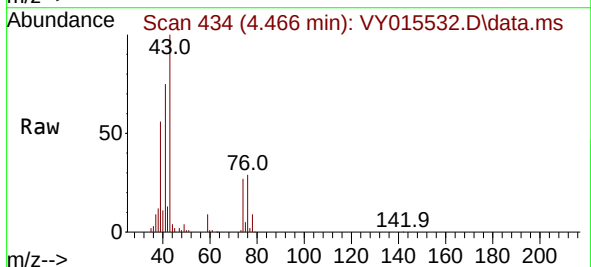
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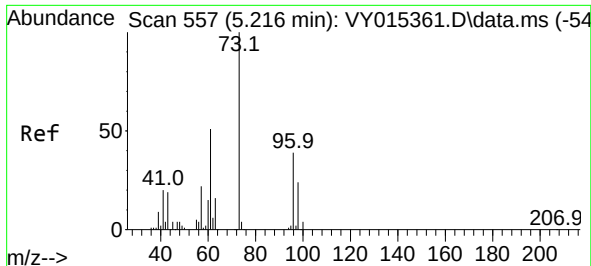
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#18
Methyl Acetate
Concen: 29.025 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 43 Resp: 81396
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 24.482 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion: 73 Resp: 13686

Ion Ratio Lower Upper

73 100

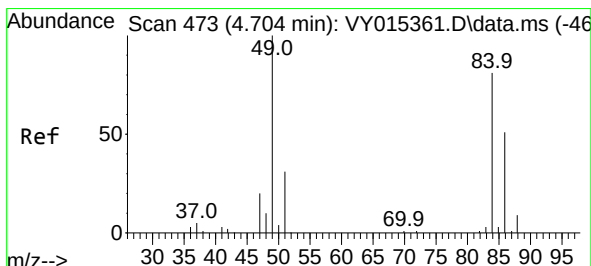
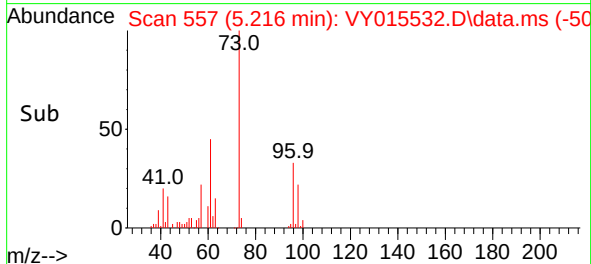
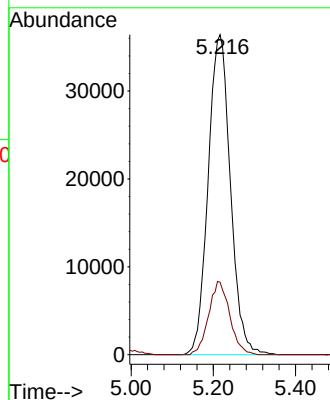
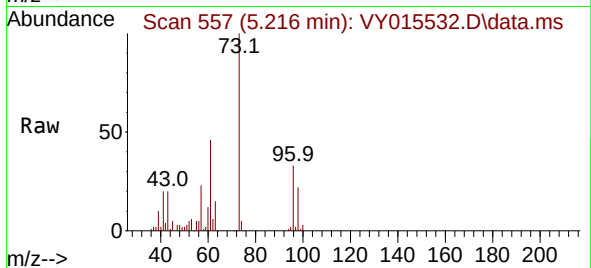
57 22.7 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#20

Methylene Chloride

Concen: 34.100 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion: 84 Resp: 90687

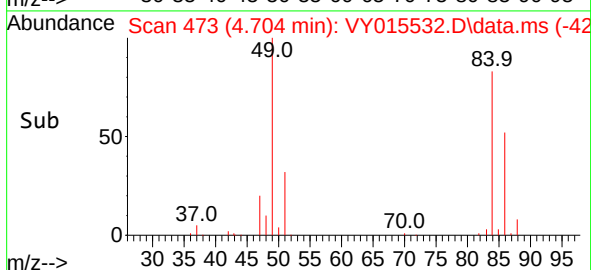
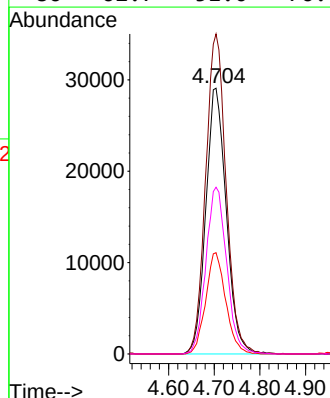
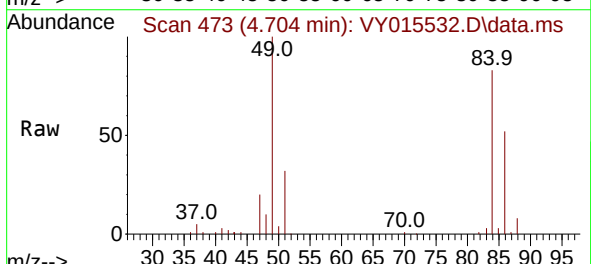
Ion Ratio Lower Upper

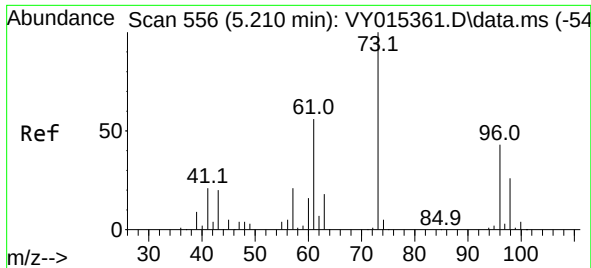
84 100

49 120.4 106.9 160.3

51 38.1 33.2 49.8

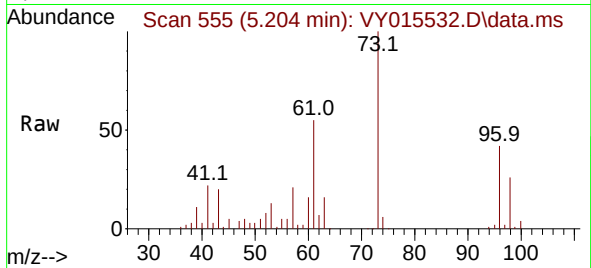
86 62.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.310 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

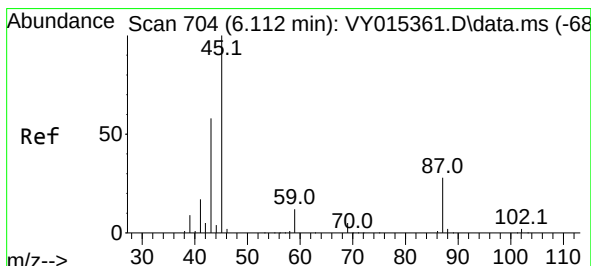
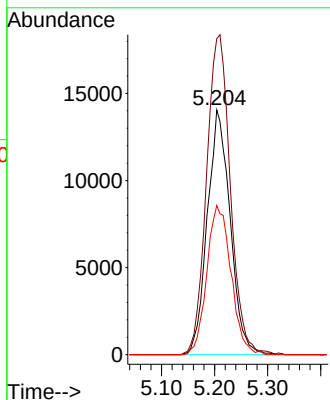
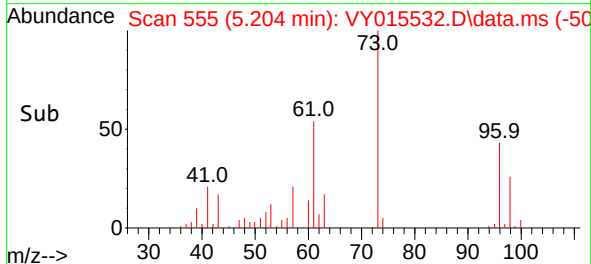
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



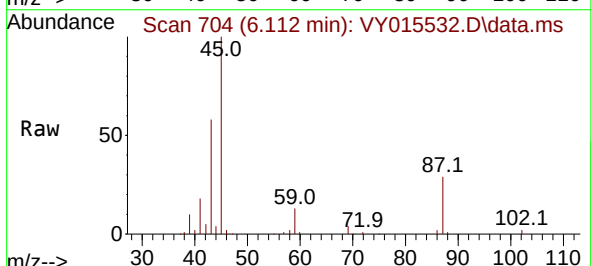
Tgt Ion: 96 Resp: 42209
Ion Ratio Lower Upper
96 100
61 129.1 110.2 165.4
98 60.9 51.8 77.6

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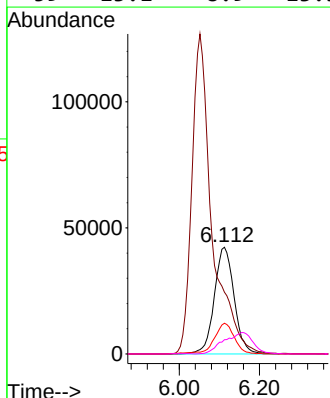
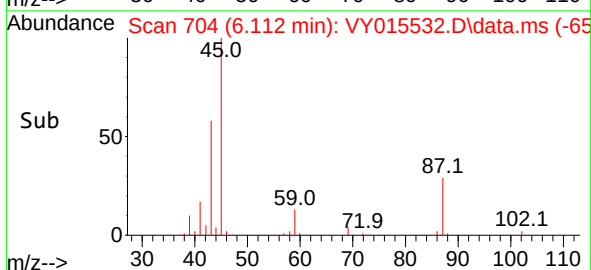
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

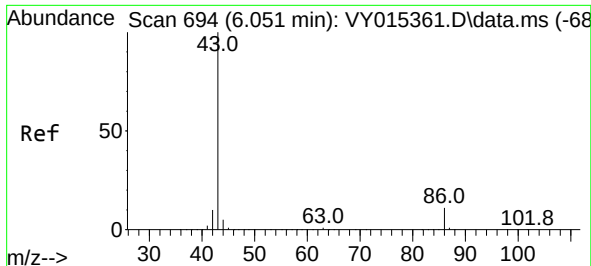


#22
Diisopropyl ether
Concen: 24.230 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion: 45 Resp: 145129
Ion Ratio Lower Upper
45 100
43 57.5 52.2 78.4
87 28.8 21.0 31.6
59 13.1 8.9 13.3





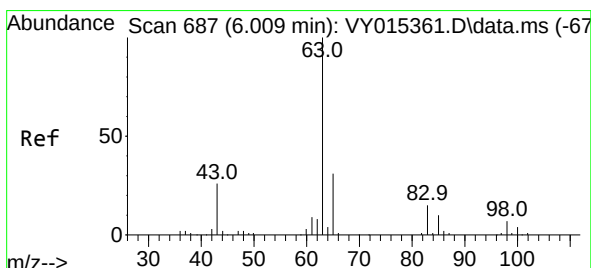
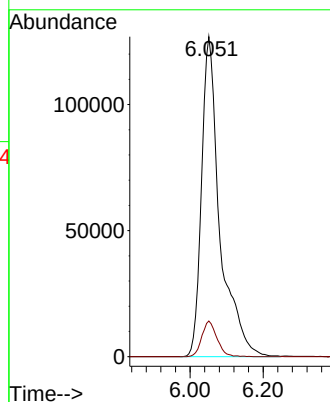
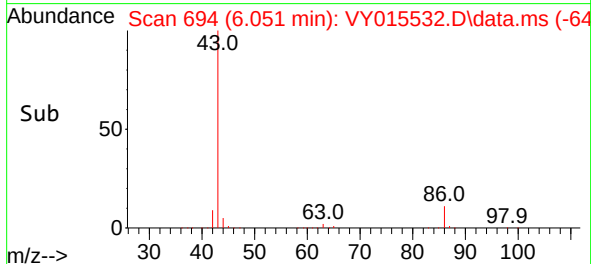
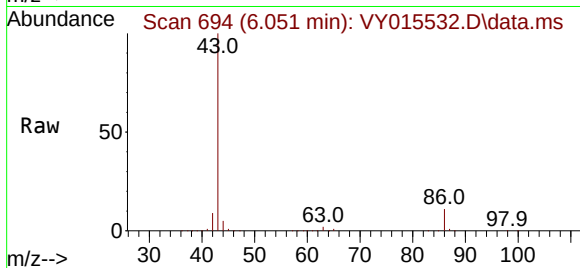
#23
 Vinyl Acetate
 Concen: 116.960 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBSD01

Tgt Ion: 43 Resp: 442318
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

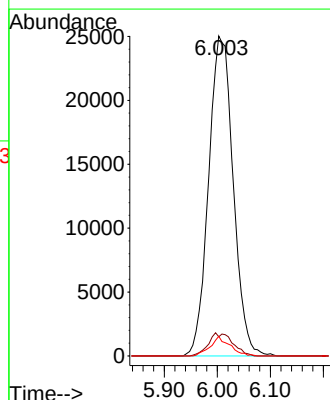
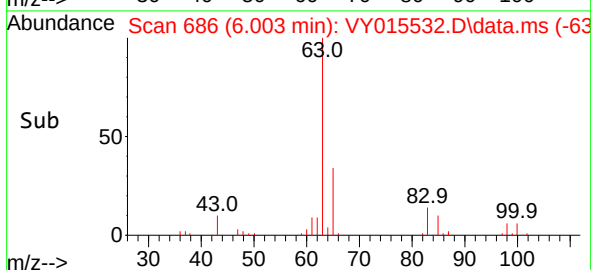
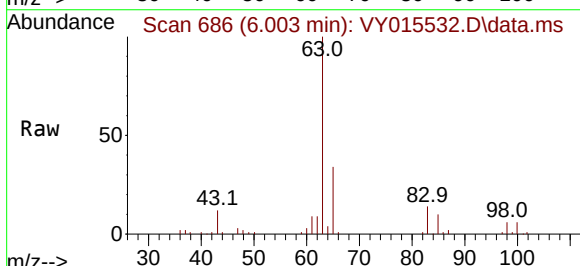
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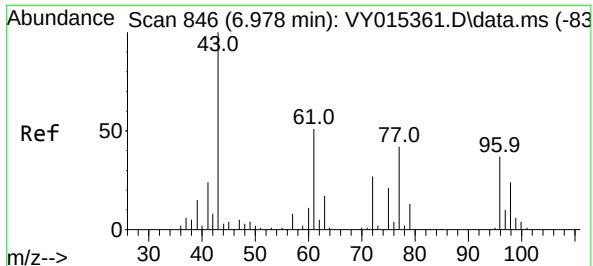
Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023



#24
 1,1-Dichloroethane
 Concen: 23.300 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Tgt Ion: 63 Resp: 80675
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 6.1 1.8 5.5





#25

2-Butanone

Concen: 136.724 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion: 43 Resp: 150140

Ion Ratio Lower Upper

43 100

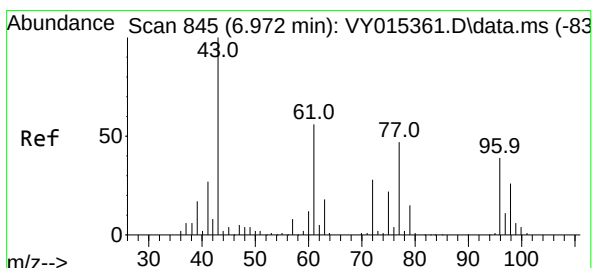
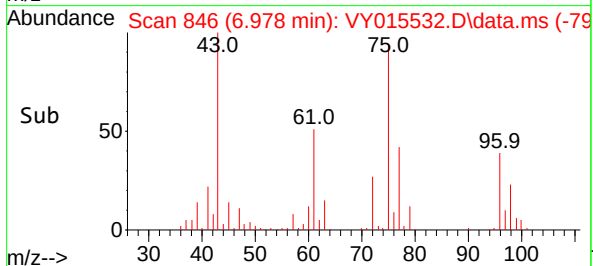
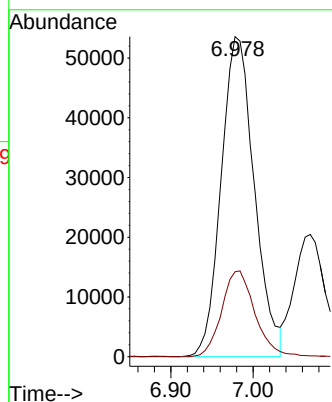
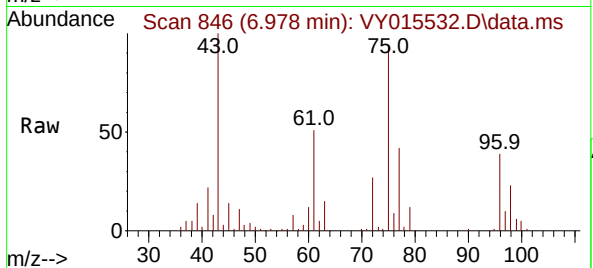
72 26.6 20.5 30.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#26

2,2-Dichloropropane

Concen: 24.660 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY015532.D

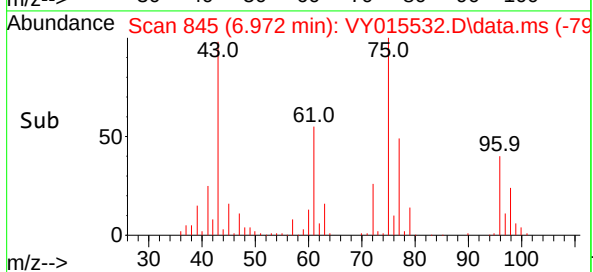
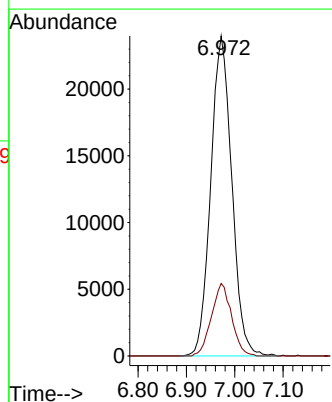
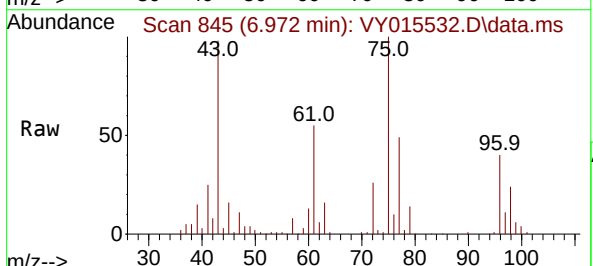
Acq: 14 Sep 2023 14:23

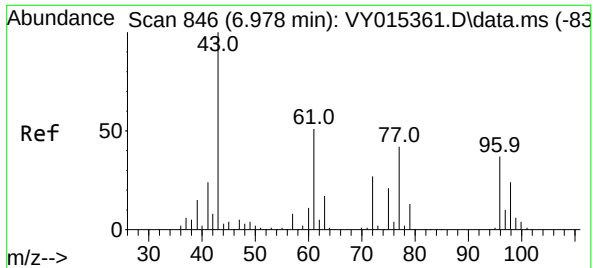
Tgt Ion: 77 Resp: 72521

Ion Ratio Lower Upper

77 100

97 21.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 23.912 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015532.D

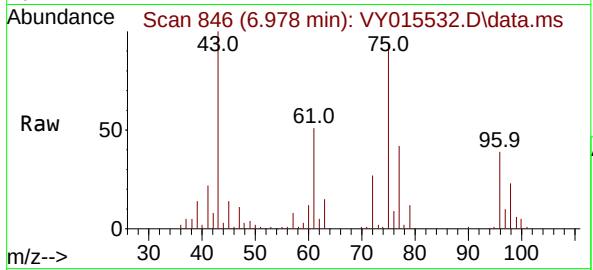
Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01



Tgt Ion: 96 Resp: 5373

Ion Ratio Lower Upper

96 100

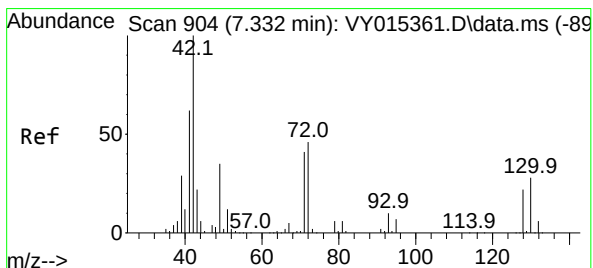
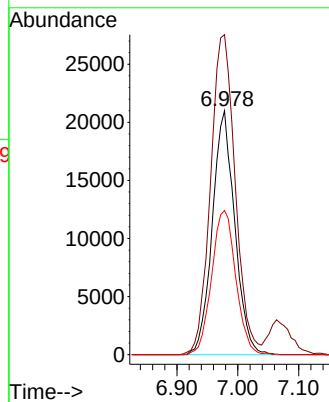
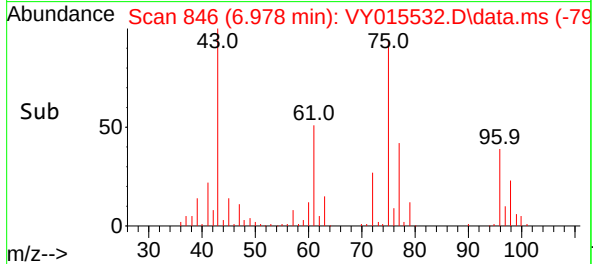
61 144.2 0.0 301.4

98 63.6 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#28

Bromochloromethane

Concen: 22.496 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

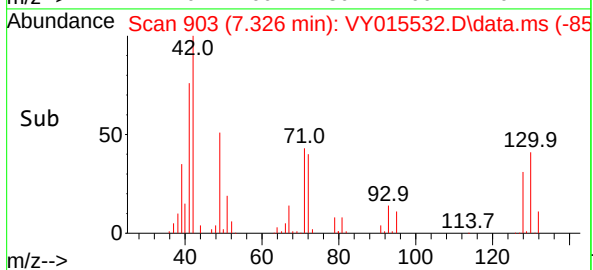
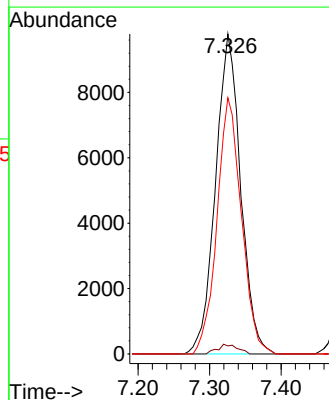
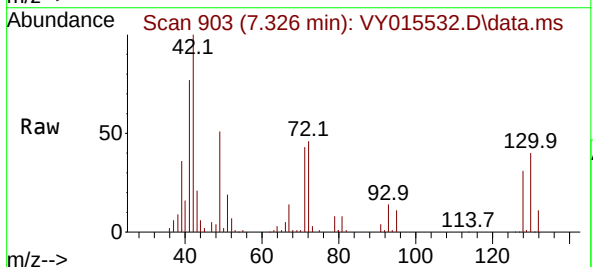
Tgt Ion: 49 Resp: 23886

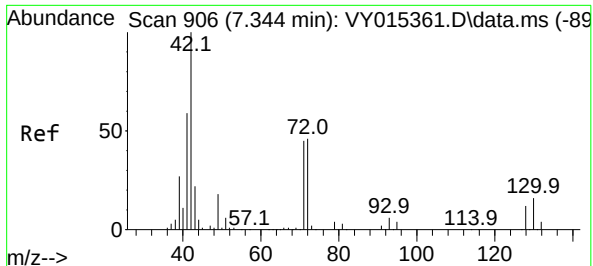
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 77.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 129.084 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015532.D

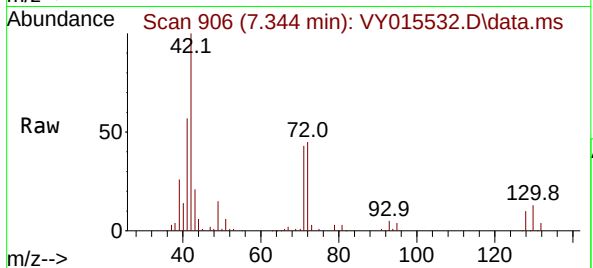
Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

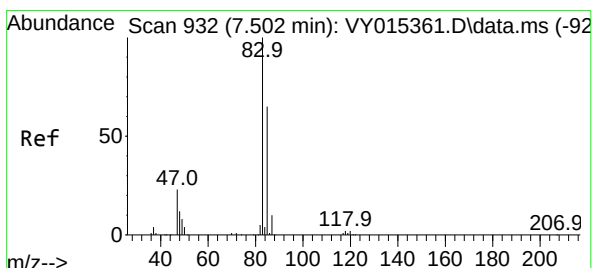
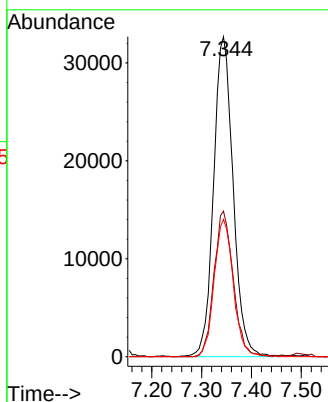
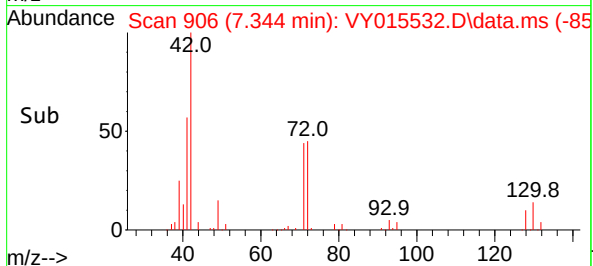


Tgt Ion:	42	Resp:	89010
Ion Ratio	Lower	Upper	
42	100		
72	44.7	32.8	49.2
71	42.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#30

Chloroform

Concen: 23.661 ug/l

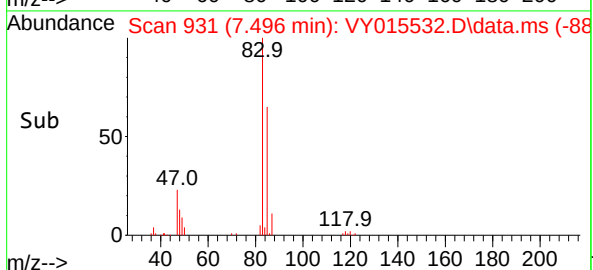
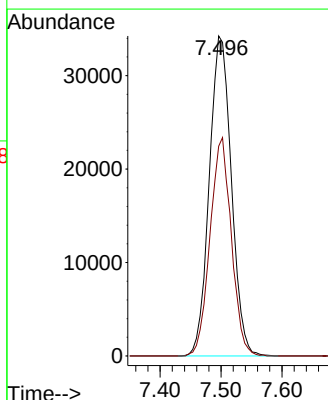
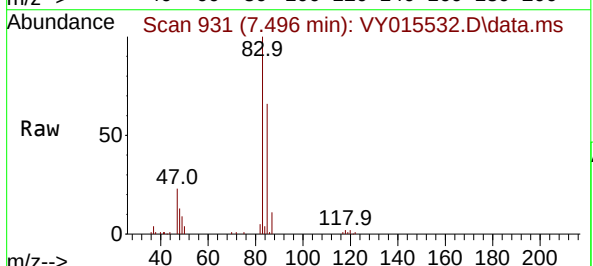
RT: 7.496 min Scan# 931

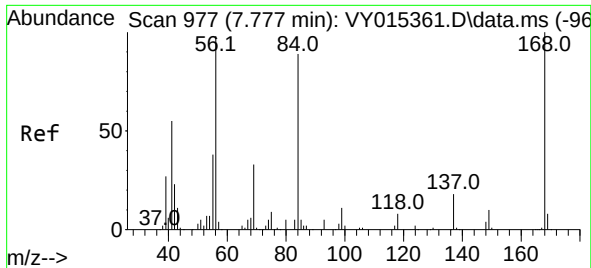
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

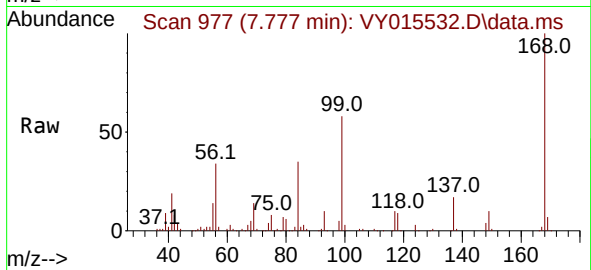
Tgt Ion:	83	Resp:	86125
Ion Ratio	Lower	Upper	
83	100		
85	65.6	49.7	74.5





#31
Cyclohexane
Concen: 19.170 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

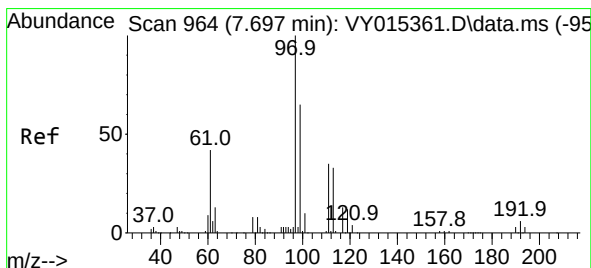
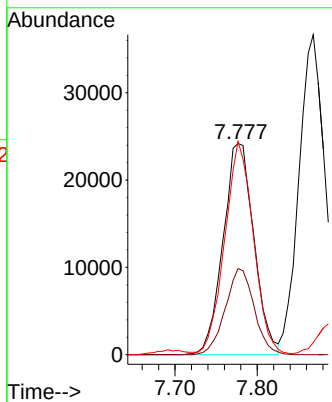
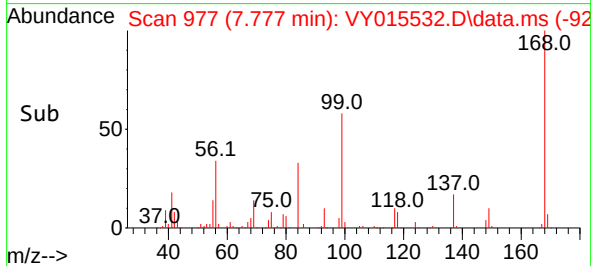
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 56 Resp: 63164
Ion Ratio Lower Upper
56 100
69 40.8 27.8 41.6
84 98.8 66.4 99.6

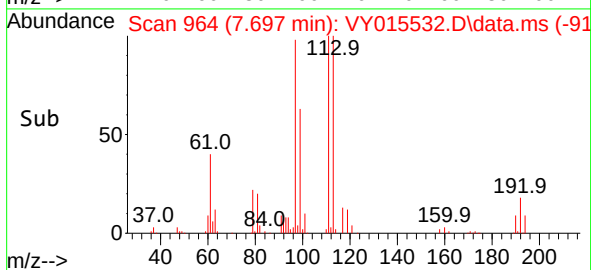
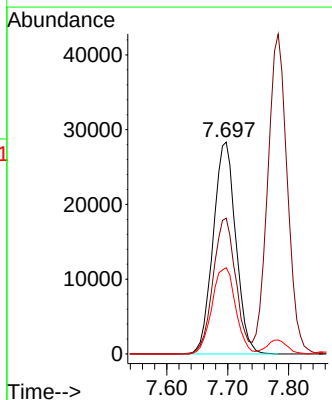
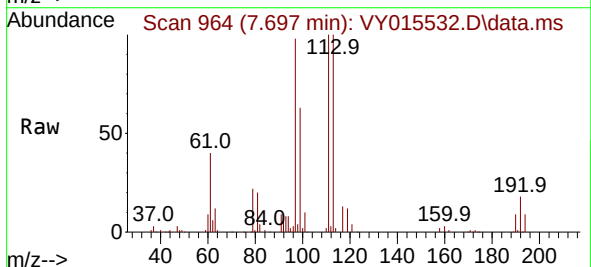
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APPROVED

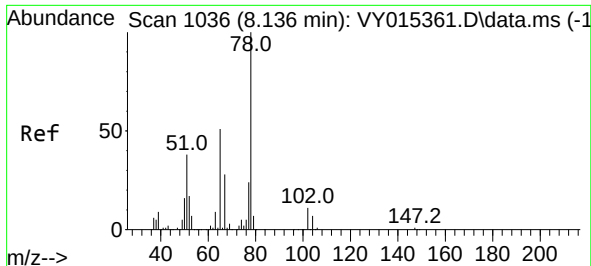
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#32
1,1,1-Trichloroethane
Concen: 22.477 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 97 Resp: 73077
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 55.281 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

Tgt Ion: 65 Resp: 10254

Ion Ratio Lower Upper

65 100

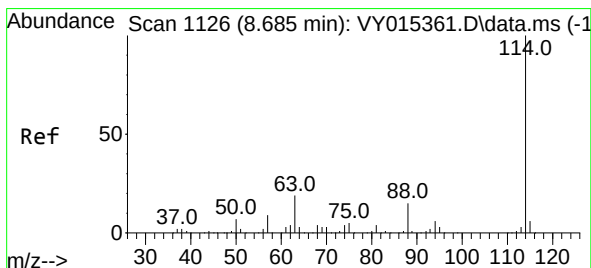
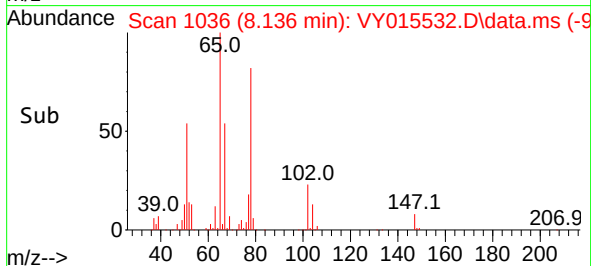
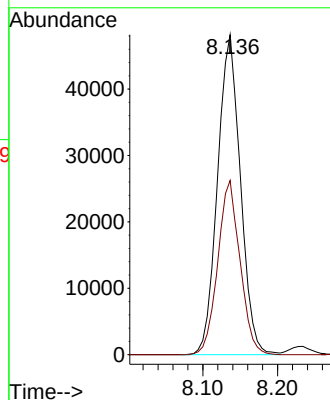
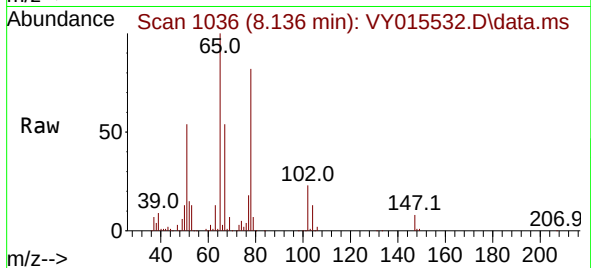
67 52.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

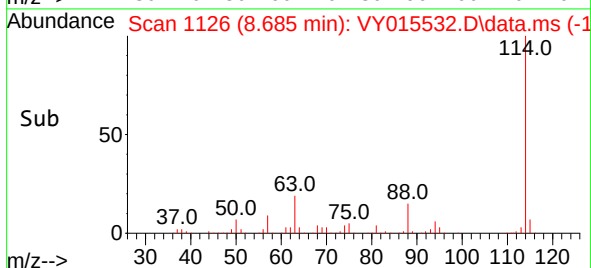
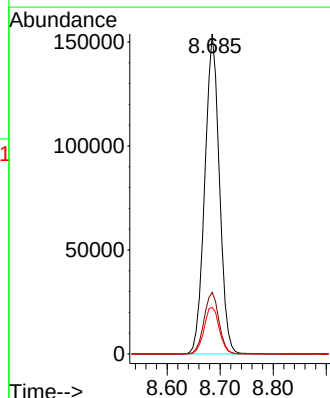
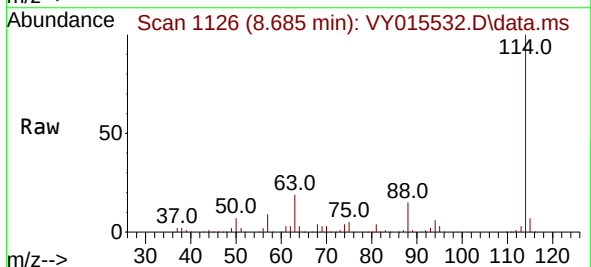
Tgt Ion:114 Resp: 293922

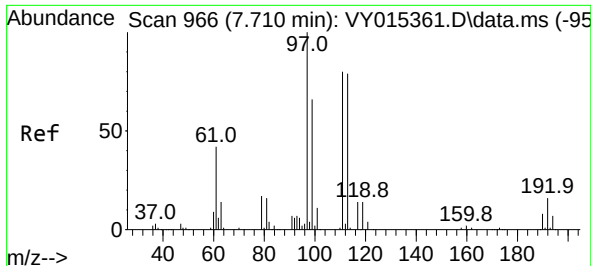
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

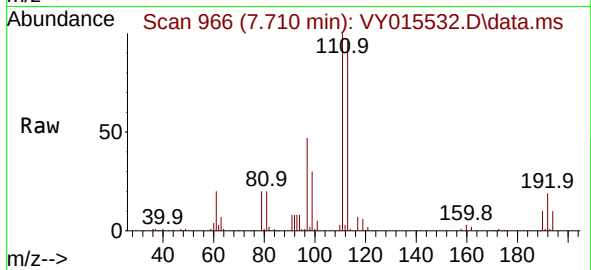
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.728 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

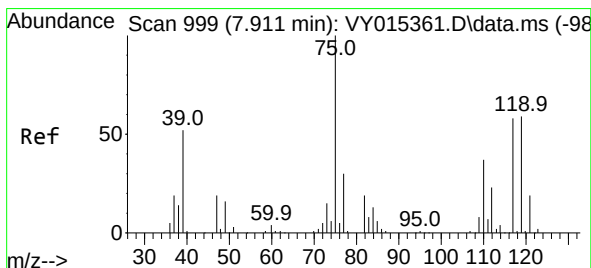
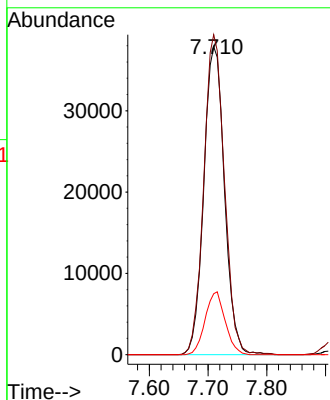
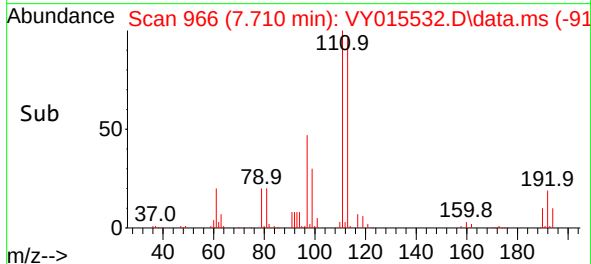
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 113 Resp: 9265
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.8 16.9 25.3

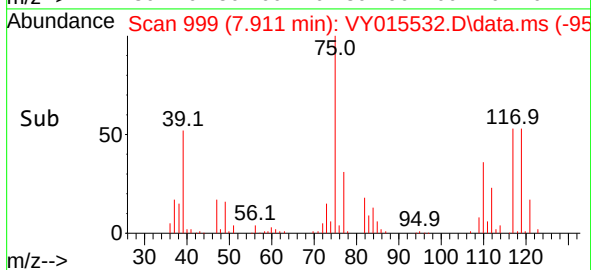
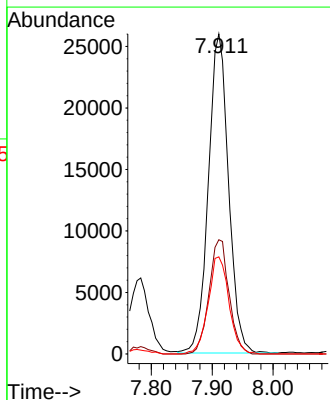
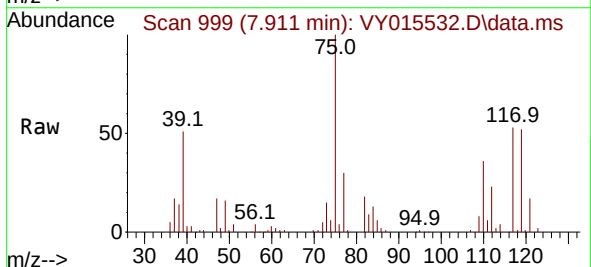
Manual Integrations
APPROVED

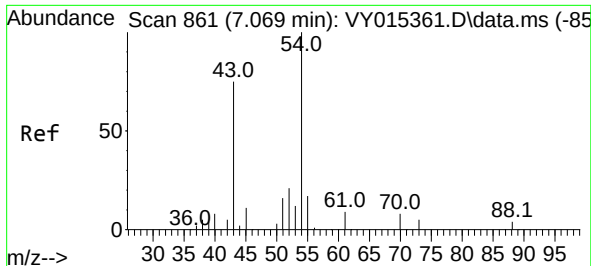
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#36
1,1-Dichloropropene
Concen: 20.086 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 75 Resp: 59706
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 24.374 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBS01

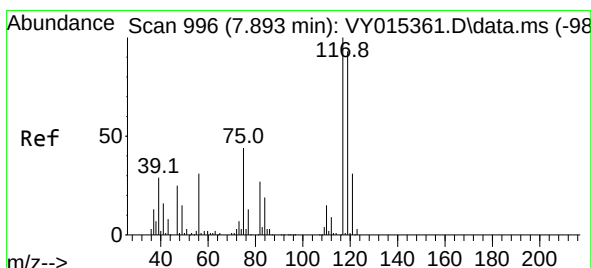
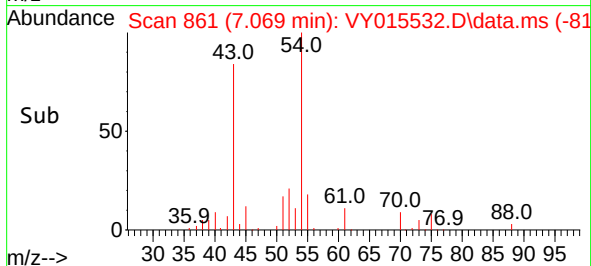
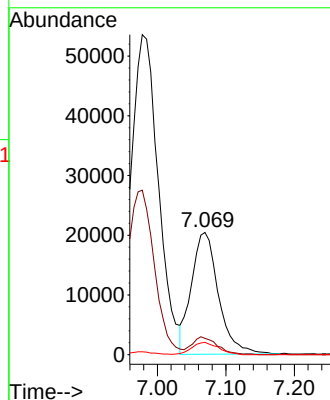
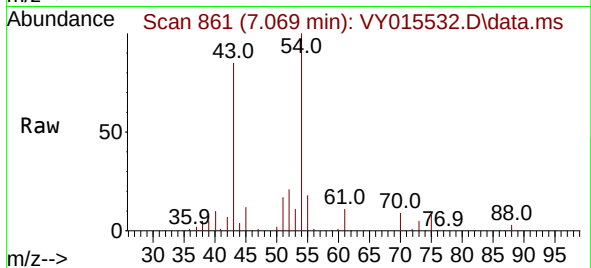
Tgt Ion: 43 Resp: 55879

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.1	15.1
70	9.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#38

Carbon Tetrachloride

Concen: 20.447 ug/l

RT: 7.892 min Scan# 996

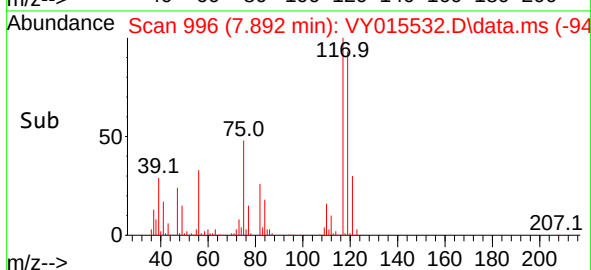
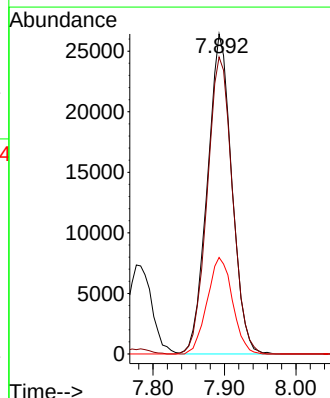
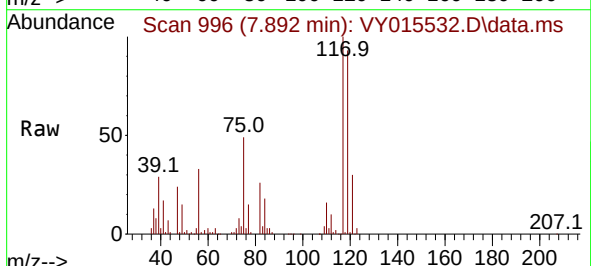
Delta R.T. -0.000 min

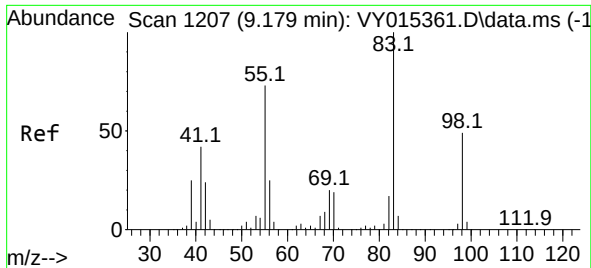
Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion:117 Resp: 62776

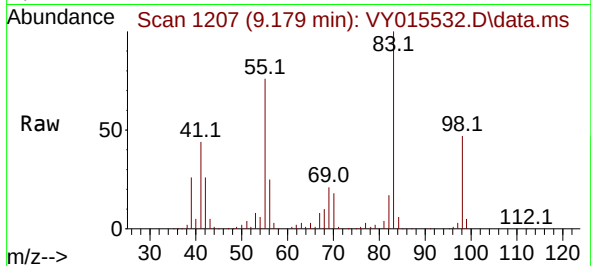
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.4	114.6
121	30.2	25.8	38.6





#39
Methylcyclohexane
Concen: 18.114 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

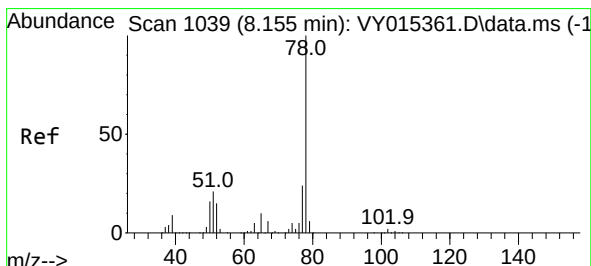
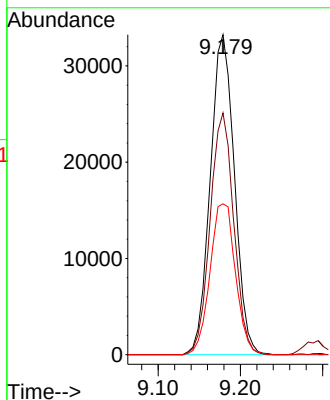
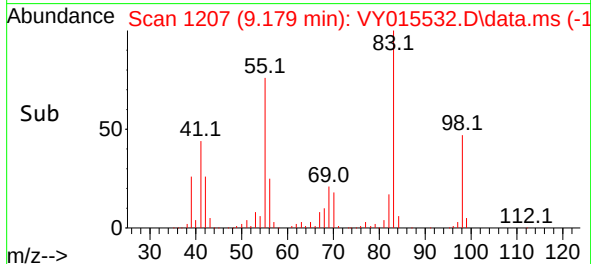
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 83 Resp: 67790
Ion Ratio Lower Upper
83 100
55 75.6 63.0 94.4
98 47.2 37.4 56.2

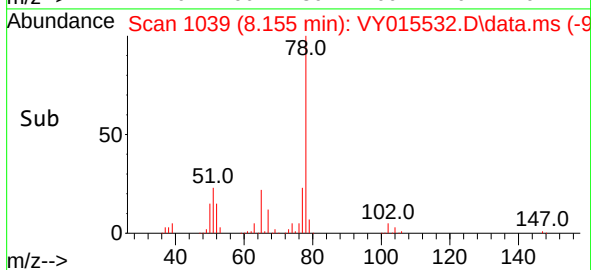
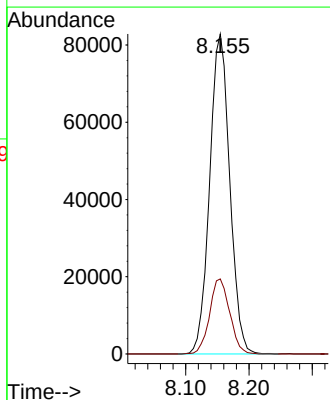
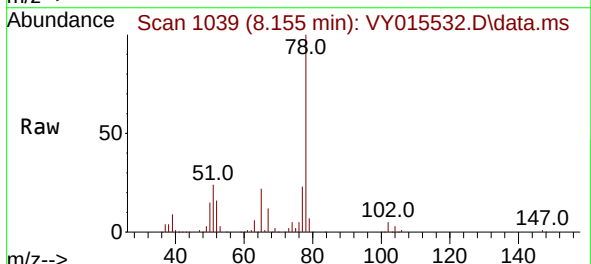
Manual Integrations
APPROVED

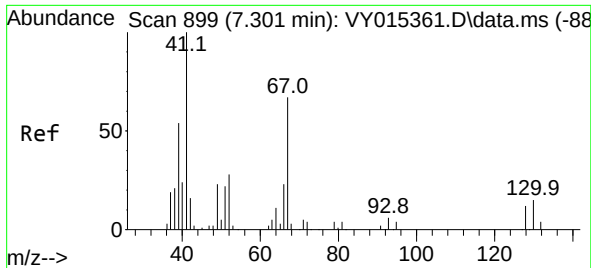
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#40
Benzene
Concen: 21.987 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

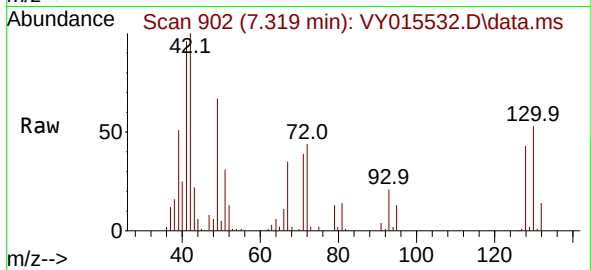
Tgt Ion: 78 Resp: 182349
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 28.864 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

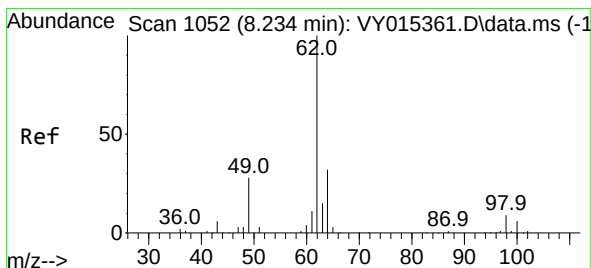
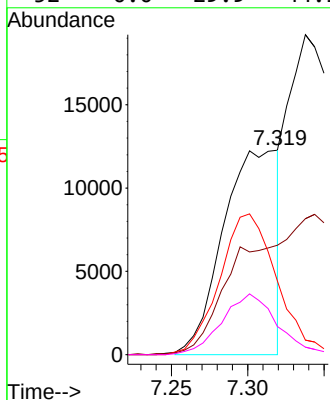
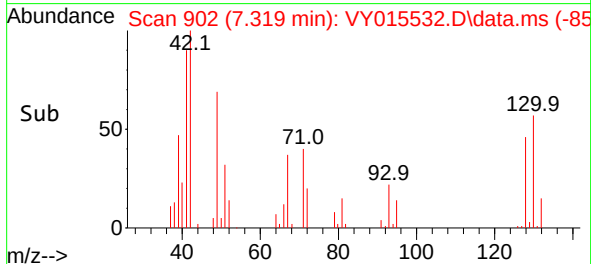
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 41 Resp: 3103
Ion Ratio Lower Upper
41 100
39 123.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

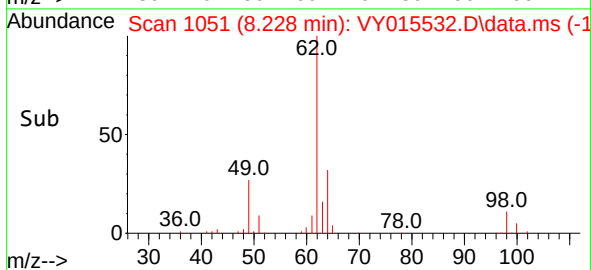
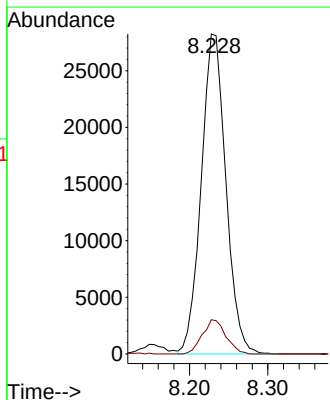
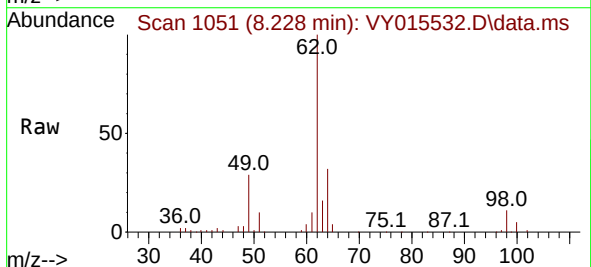
Manual Integrations
APPROVED

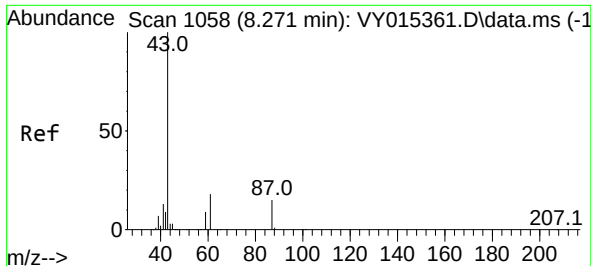
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#42
1,2-Dichloroethane
Concen: 22.347 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

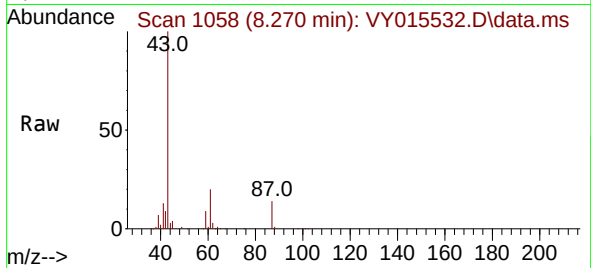
Tgt Ion: 62 Resp: 61801
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 23.859 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

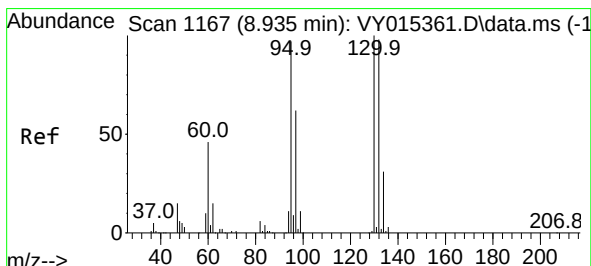
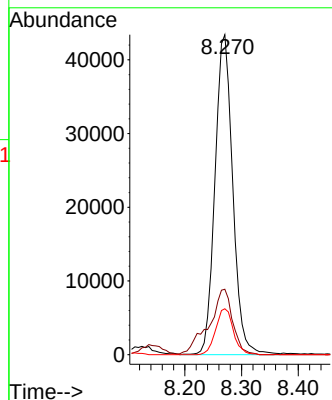
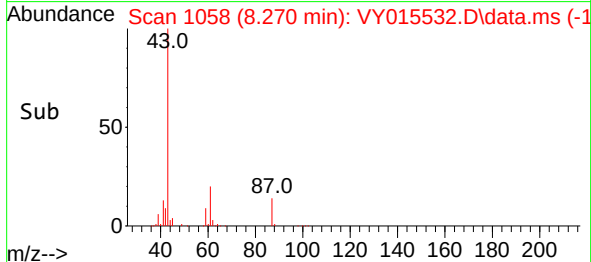
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 43 Resp: 9458
Ion Ratio Lower Upper
43 100
61 27.3 21.1 31.7
87 14.3 9.8 14.8

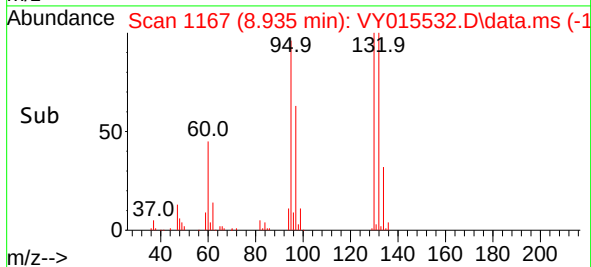
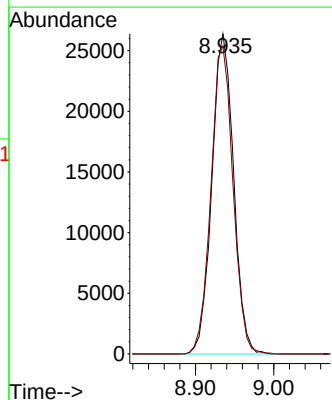
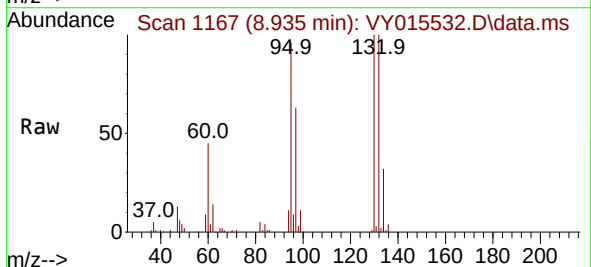
Manual Integrations
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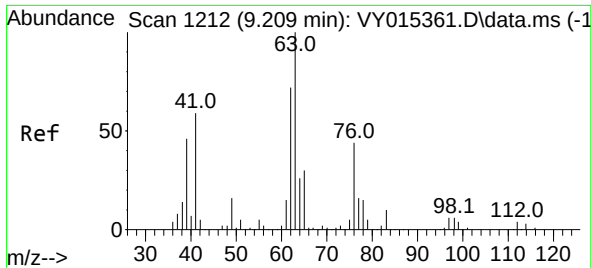
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#44
Trichloroethene
Concen: 21.624 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:130 Resp: 50742
Ion Ratio Lower Upper
130 100
95 96.2 0.0 196.0





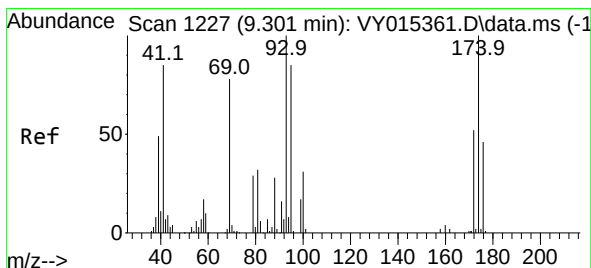
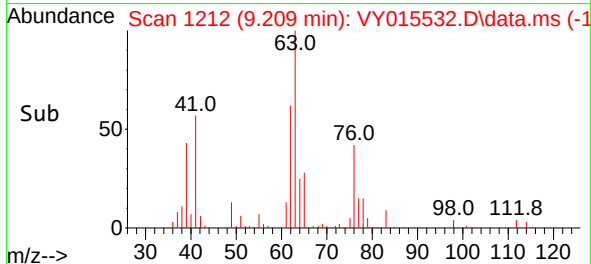
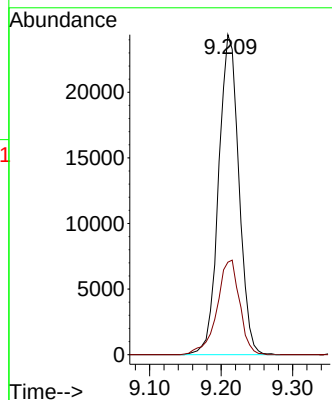
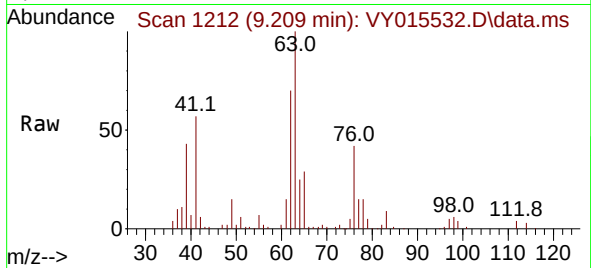
#45
1,2-Dichloropropane
Concen: 22.951 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 63 Resp: 47984
Ion Ratio Lower Upper
63 100
65 28.9 23.8 35.6

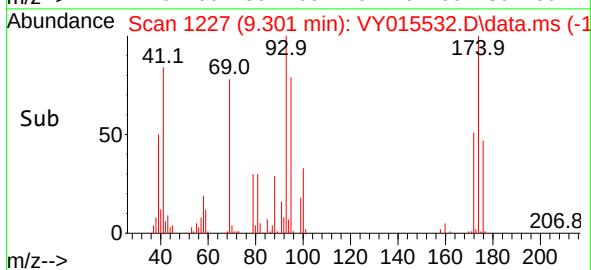
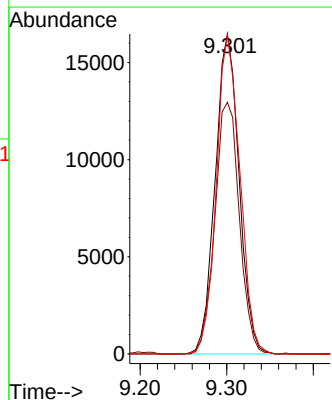
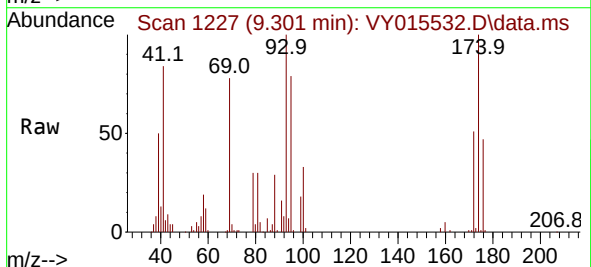
Manual Integrations
APPROVED

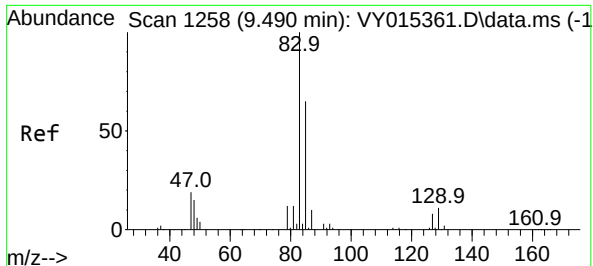
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#46
Dibromomethane
Concen: 22.724 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 93 Resp: 31558
Ion Ratio Lower Upper
93 100
95 80.6 66.6 100.0
174 98.1 84.8 127.2





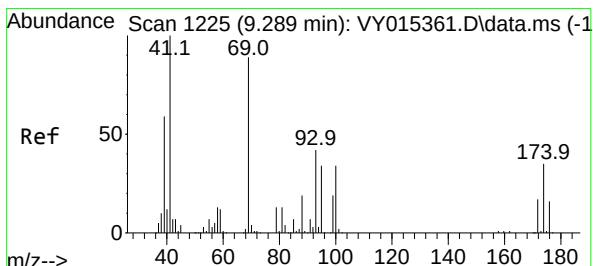
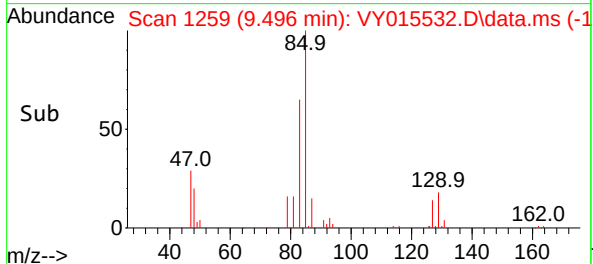
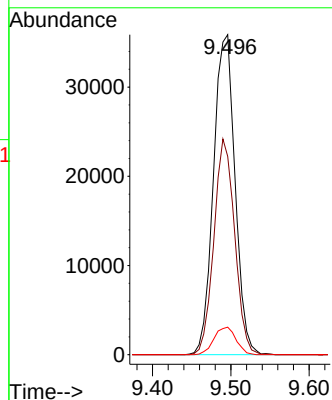
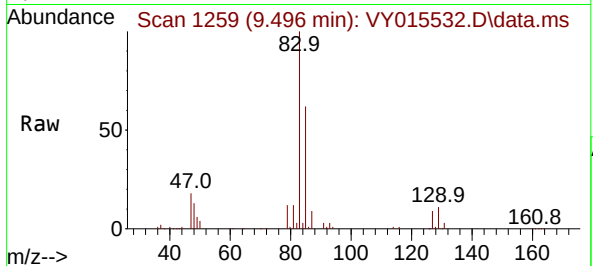
#47
Bromodichloromethane
Concen: 23.128 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 83 Resp: 6868
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.6 7.1 10.7

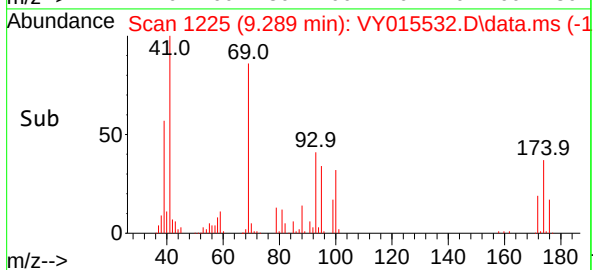
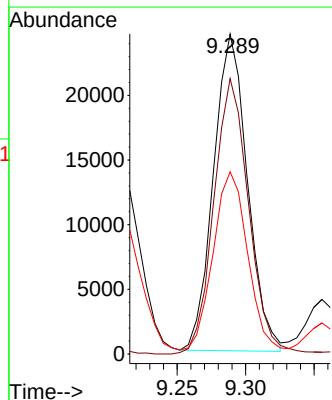
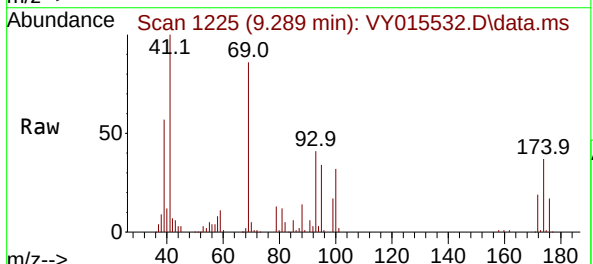
Manual Integrations
APPROVED

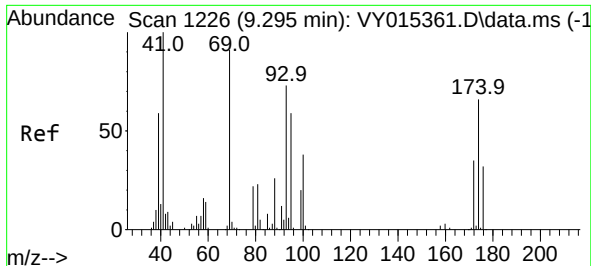
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#48
Methyl methacrylate
Concen: 23.246 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 41 Resp: 42282
Ion Ratio Lower Upper
41 100
69 89.4 64.5 96.7
39 59.8 50.8 76.2





#49

1,4-Dioxane

Concen: 485.856 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.012 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

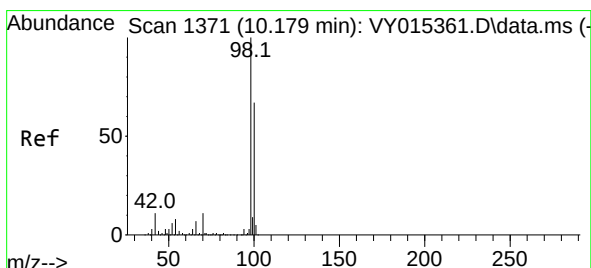
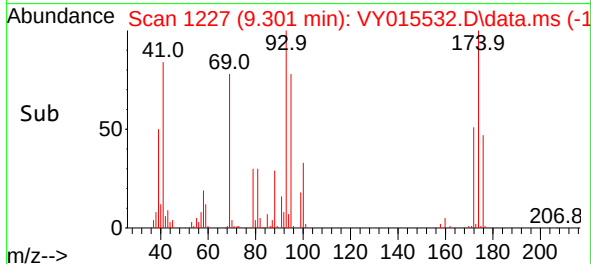
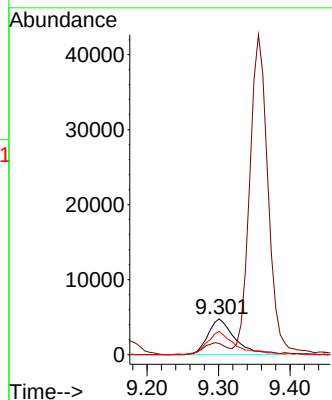
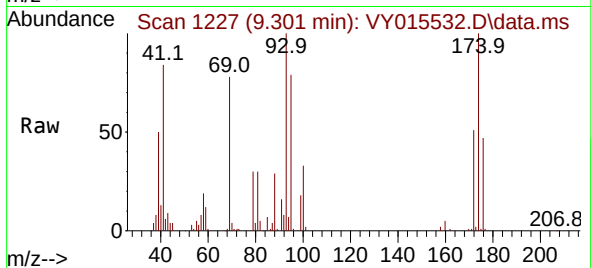
VY0914SBSD01

Tgt Ion: 88 Resp: 1253
 Ion Ratio Lower Upper
 88 100
 43 28.9 0.0 0.0
 58 67.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023



#50

Toluene-d8

Concen: 50.536 ug/l

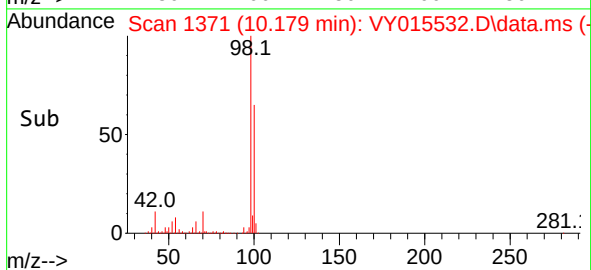
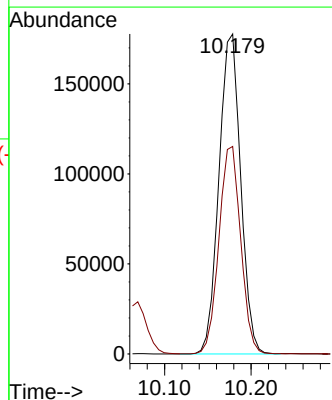
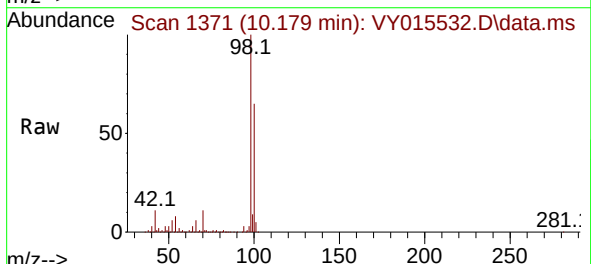
RT: 10.179 min Scan# 1371

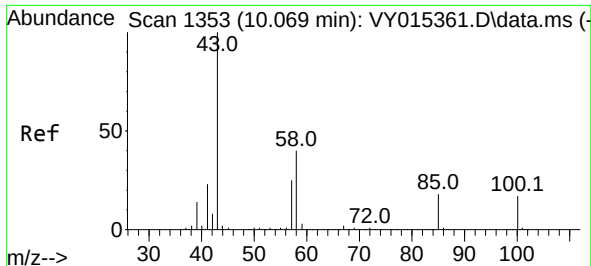
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion: 98 Resp: 309823
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.1 75.1





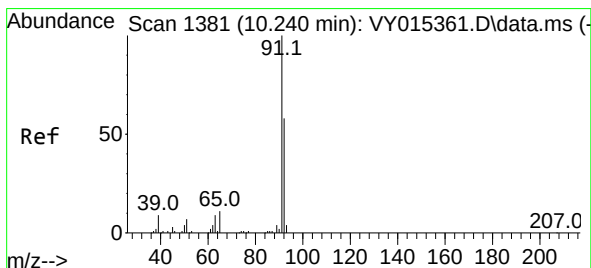
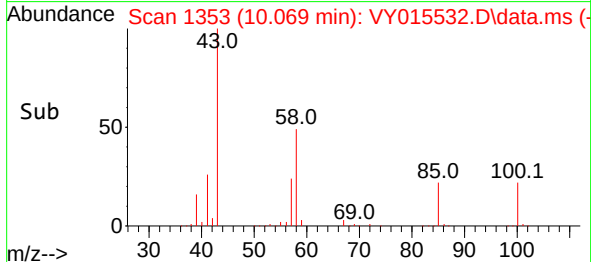
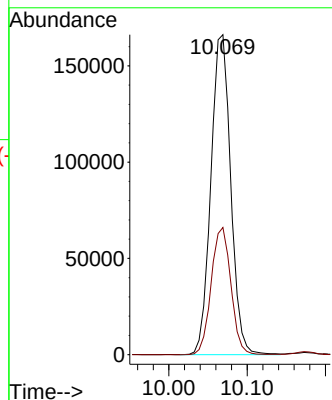
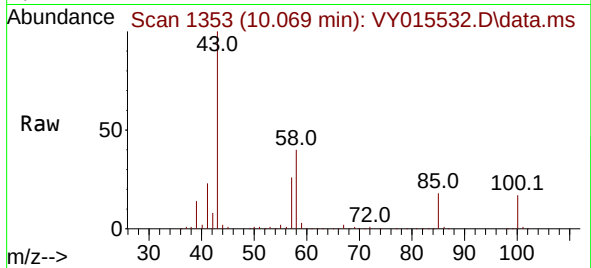
#51
4-Methyl-2-Pentanone
Concen: 126.964 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Tgt Ion: 43 Resp: 292552
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6

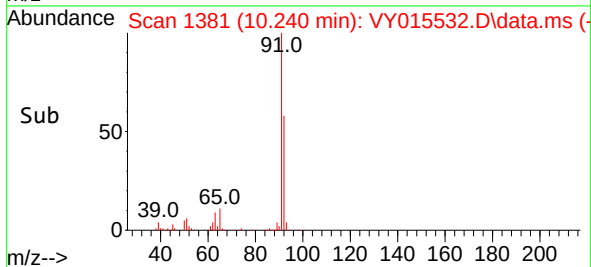
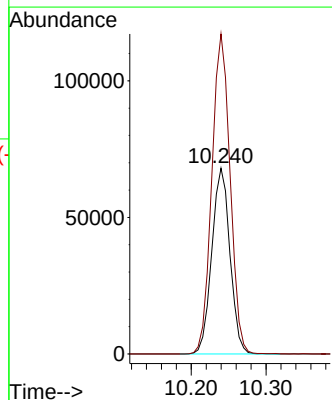
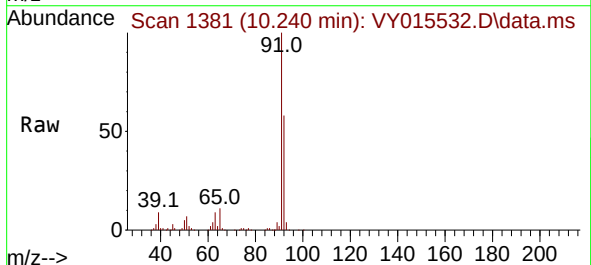
Manual Integrations
APPROVED

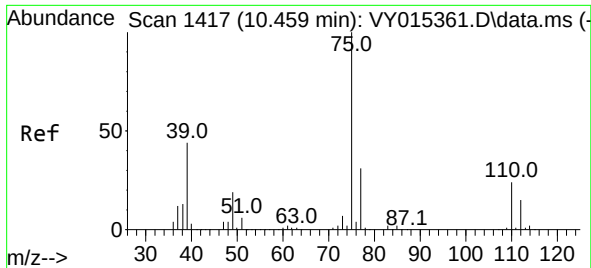
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#52
Toluene
Concen: 21.620 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 92 Resp: 114921
Ion Ratio Lower Upper
92 100
91 173.6 143.8 215.6





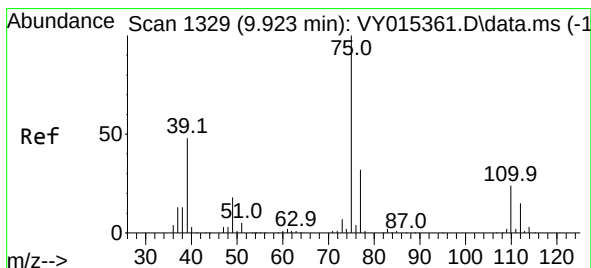
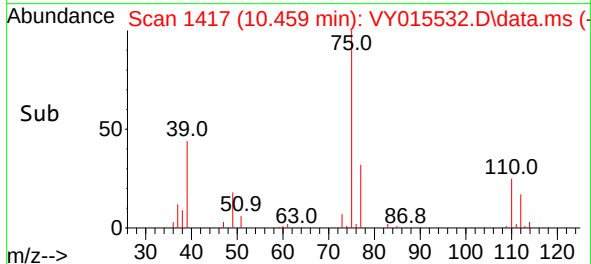
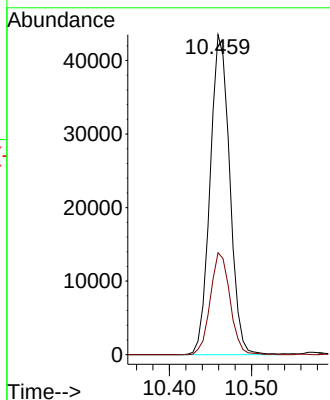
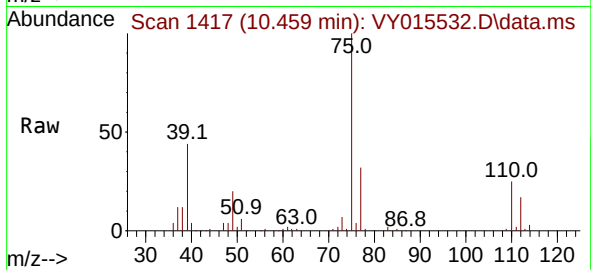
#53
t-1,3-Dichloropropene
Concen: 22.869 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 75 Resp: 7218
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

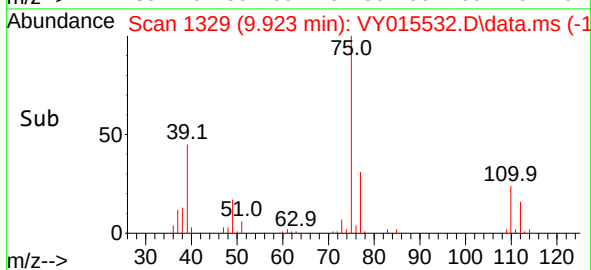
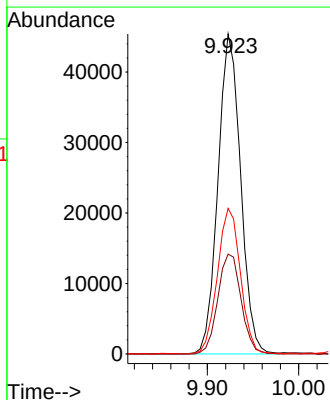
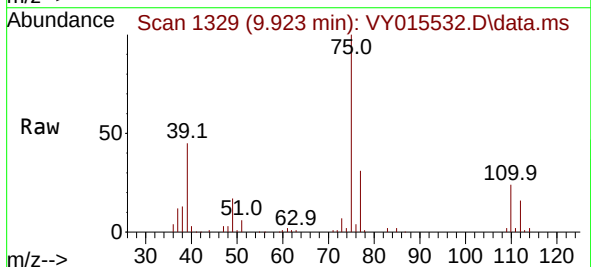
Manual Integrations
APPROVED

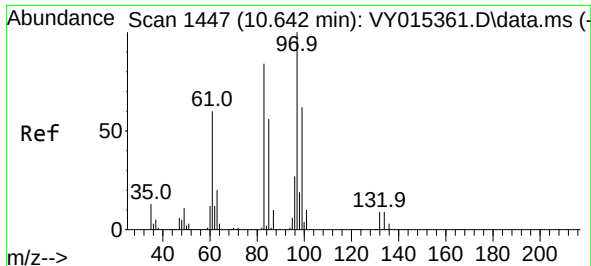
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#54
cis-1,3-Dichloropropene
Concen: 22.749 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

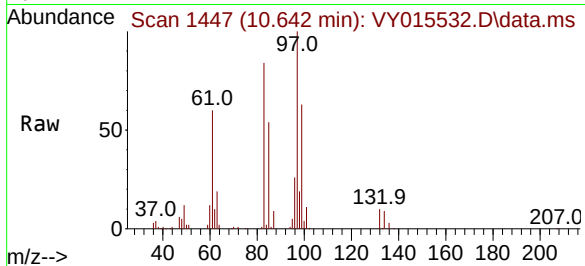
Tgt Ion: 75 Resp: 78106
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 45.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 24.017 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

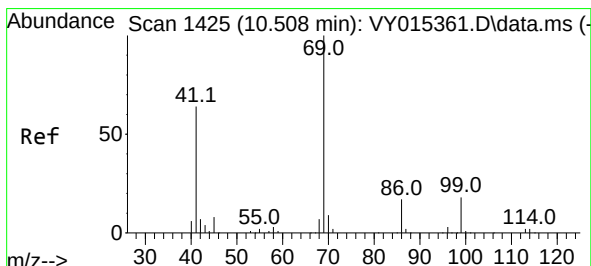
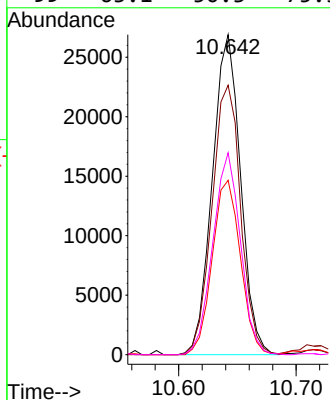
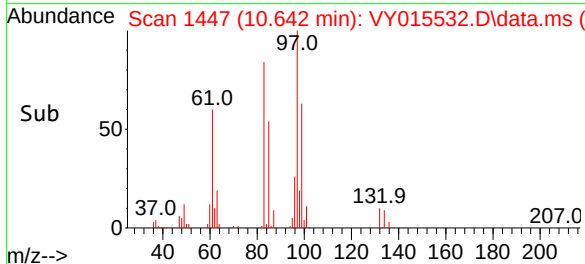
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion:	97	Resp:	4494
Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	54.5	45.4	68.0
99	63.1	50.3	75.5

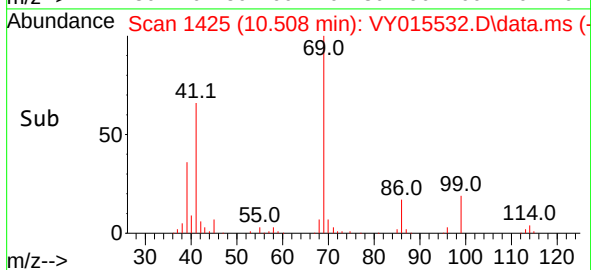
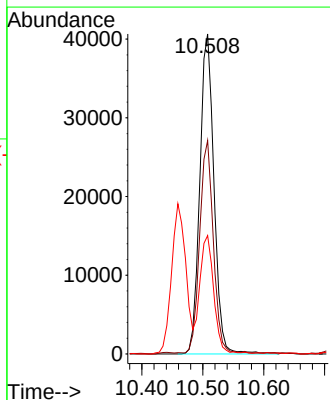
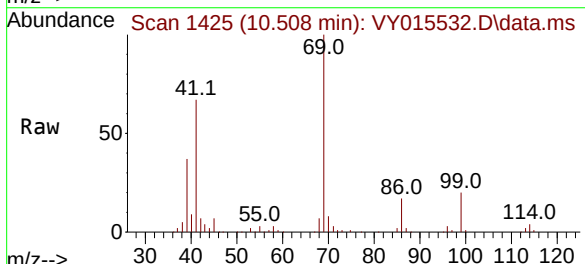
Manual Integrations
APPROVED

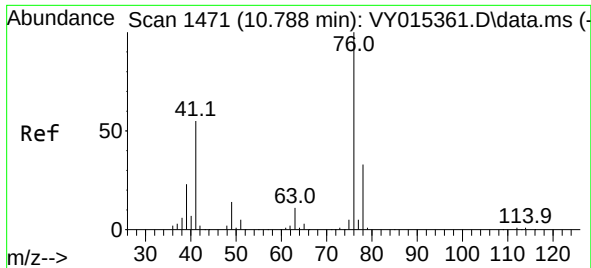
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#56
Ethyl methacrylate
Concen: 23.726 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:	69	Resp:	65791
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.6	86.4
39	36.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 23.585 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion: 76 Resp: 75970

Ion Ratio Lower Upper

76 100

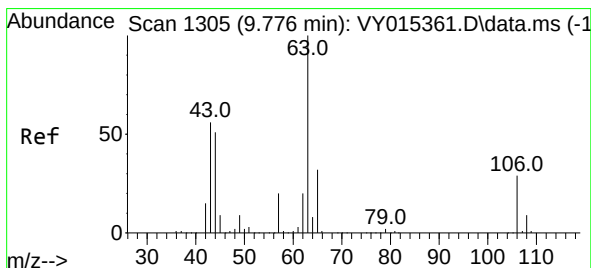
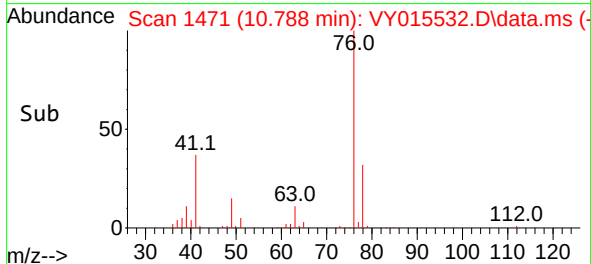
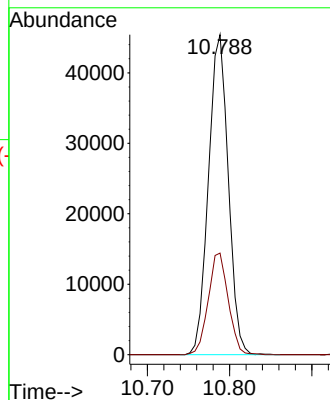
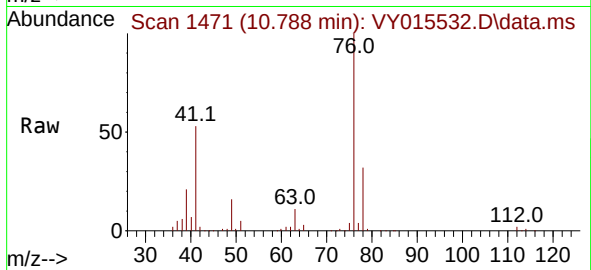
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.200 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY015532.D

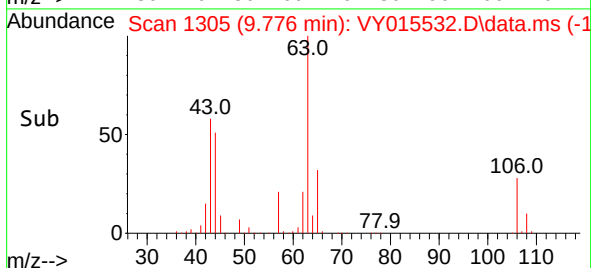
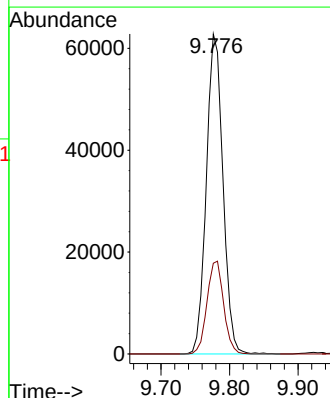
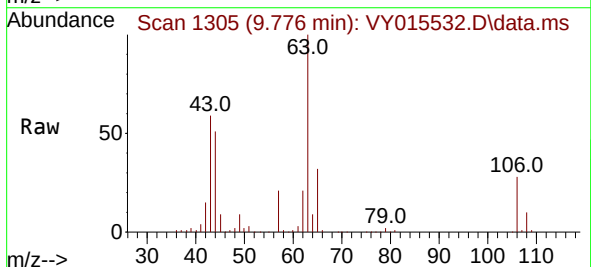
Acq: 14 Sep 2023 14:23

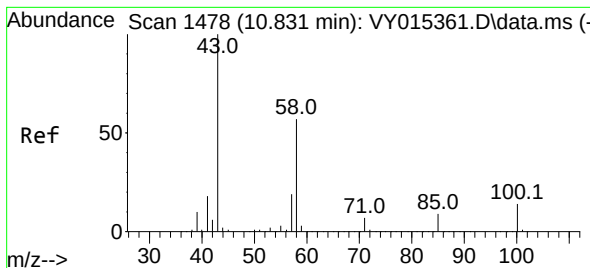
Tgt Ion: 63 Resp: 106104

Ion Ratio Lower Upper

63 100

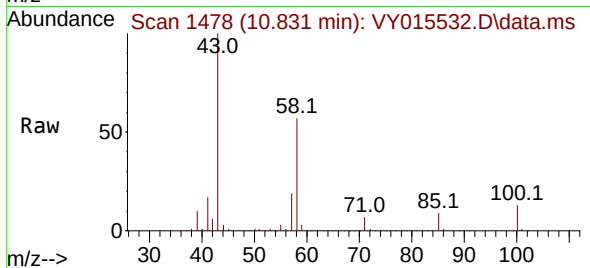
106 29.0 21.2 31.8





#59
2-Hexanone
Concen: 128.651 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

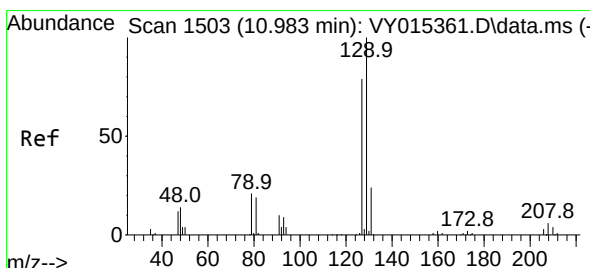
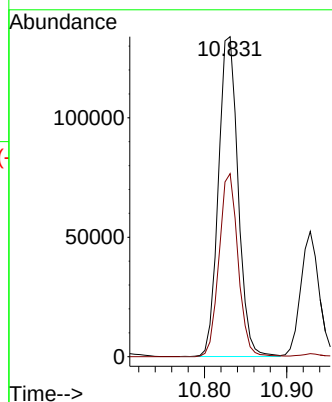
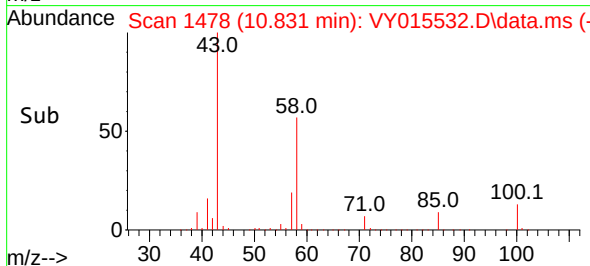
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 43 Resp: 222431
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

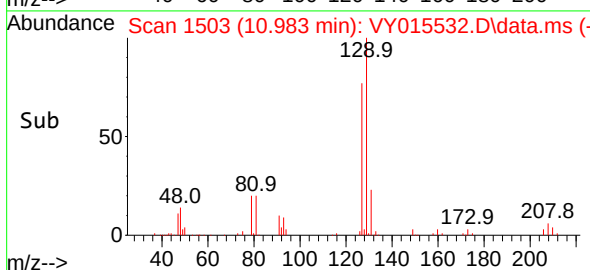
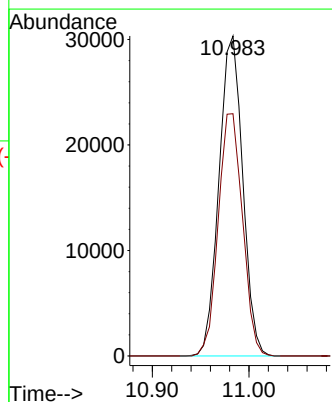
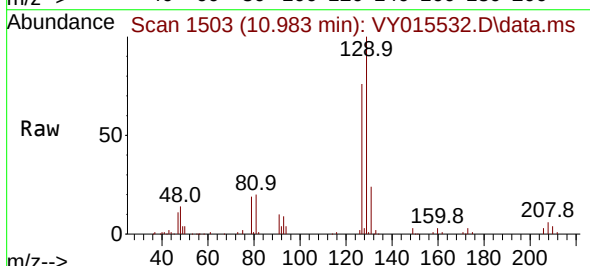
Manual Integrations
APPROVED

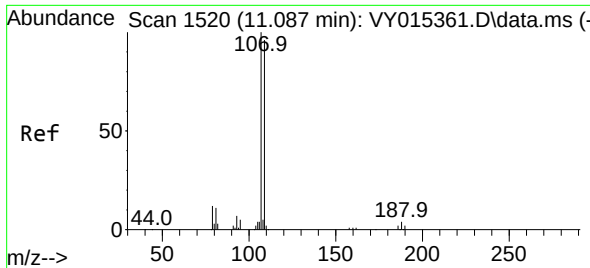
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#60
Dibromochloromethane
Concen: 23.596 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

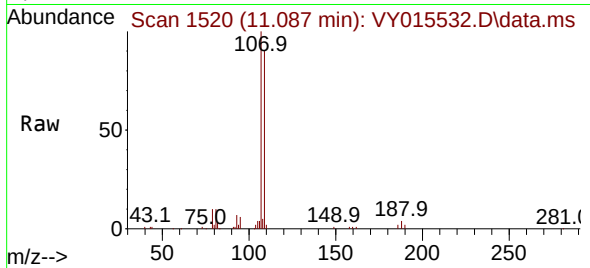
Tgt Ion:129 Resp: 51681
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.447 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

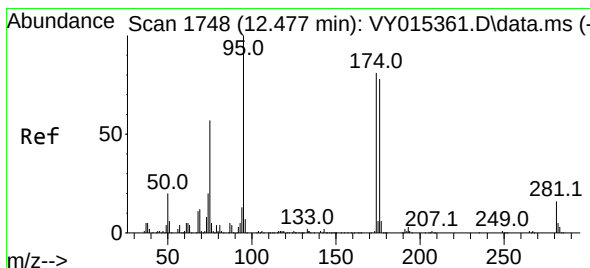
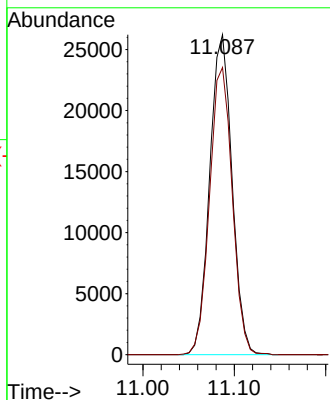
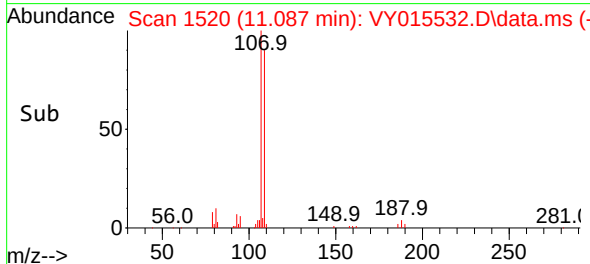
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



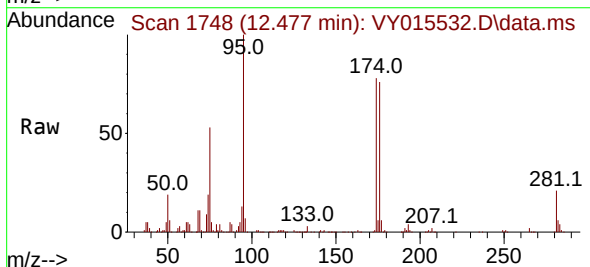
Tgt Ion:107 Resp: 44458
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4

Manual Integrations
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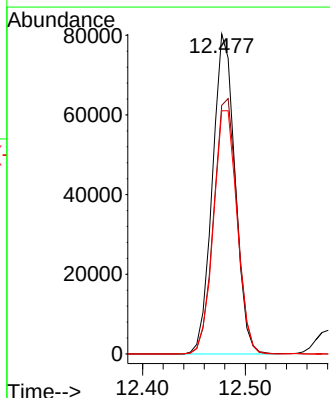
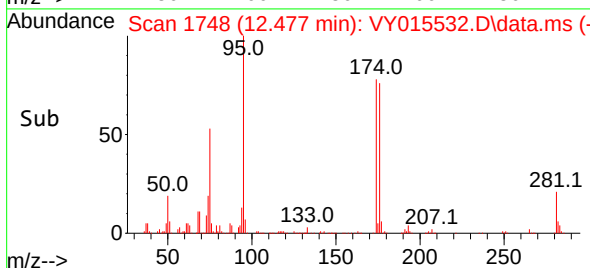
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

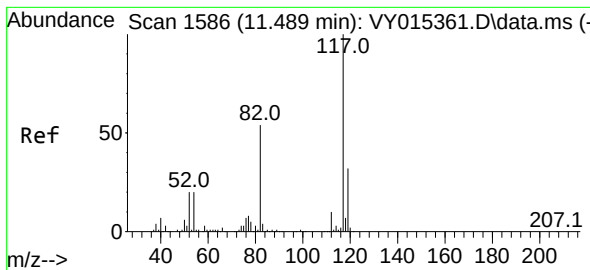


#62
4-Bromofluorobenzene
Concen: 53.756 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



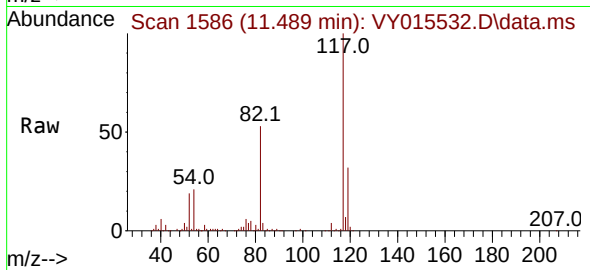
Tgt Ion: 95 Resp: 122346
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 79.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

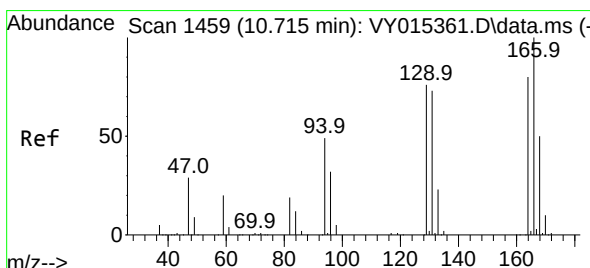
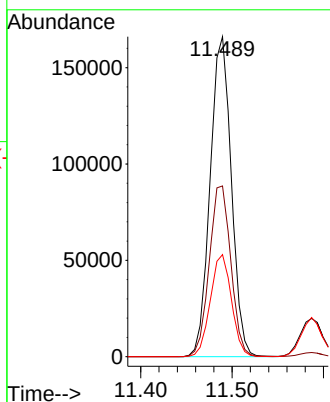
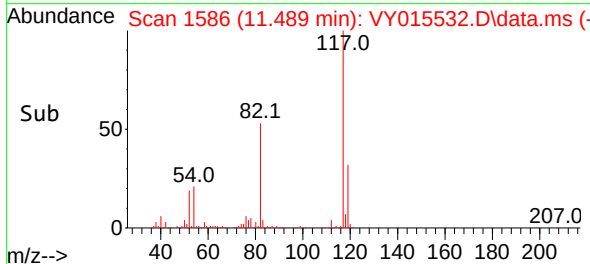
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



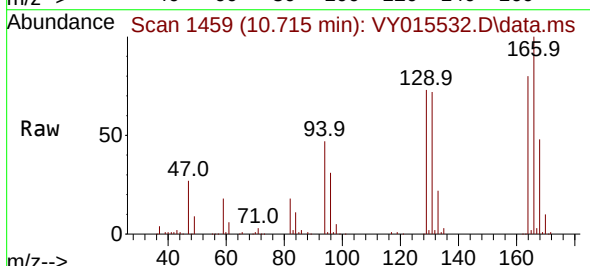
Tgt Ion:117 Resp: 267314
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.9 26.3 39.5

Manual Integrations
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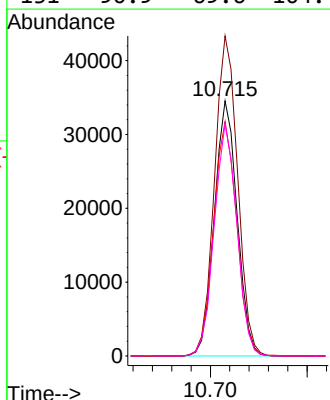
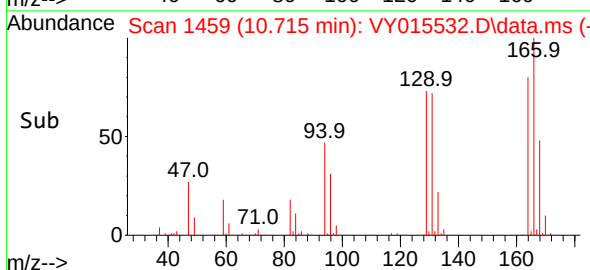
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

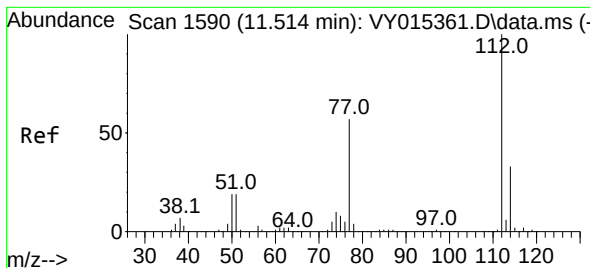


#64
Tetrachloroethene
Concen: 23.283 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion:164 Resp: 56492
Ion Ratio Lower Upper
164 100
166 125.4 103.0 154.6
129 91.9 77.2 115.8
131 90.9 69.6 104.4





#65

Chlorobenzene

Concen: 22.500 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion:112 Resp: 12960

Ion Ratio Lower Upper

112 100

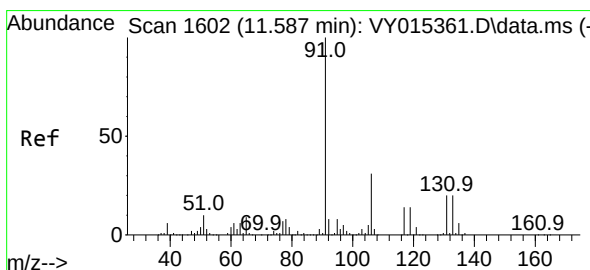
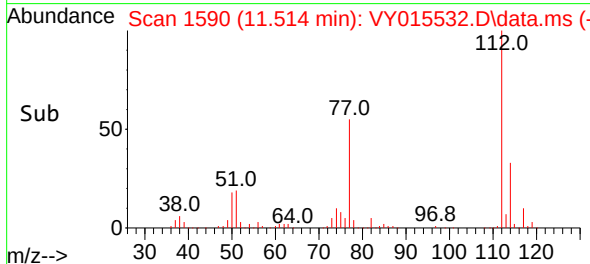
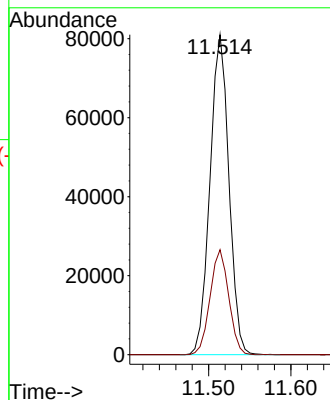
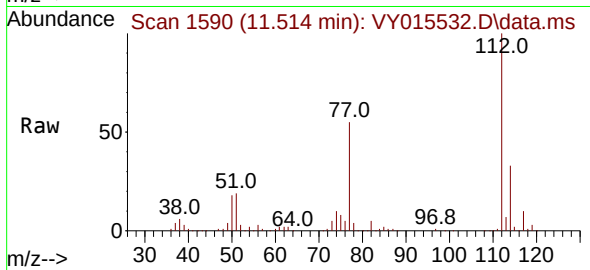
114 32.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 23.332 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

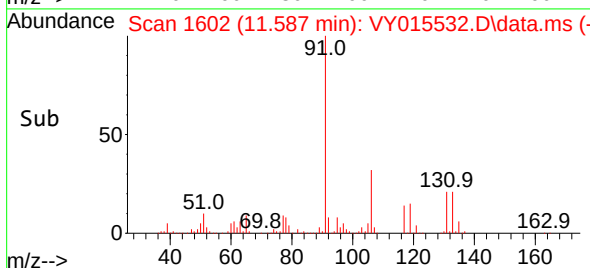
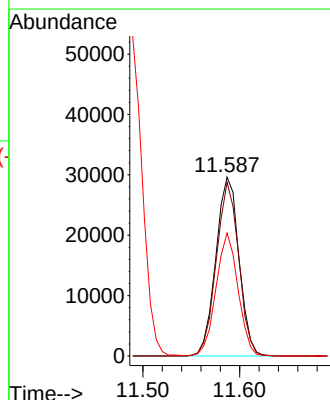
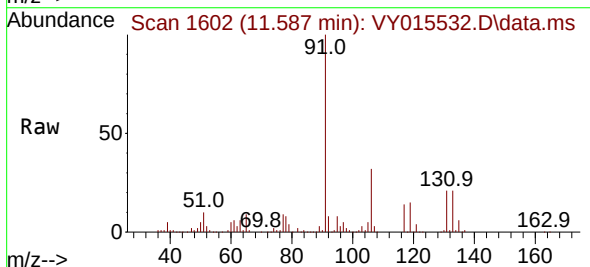
Tgt Ion:131 Resp: 49192

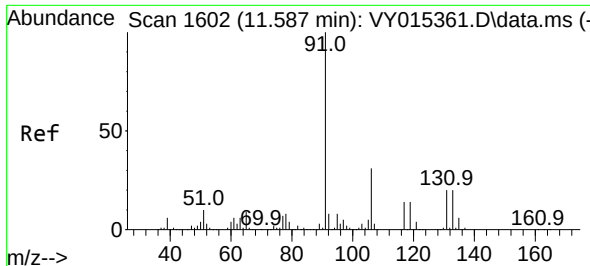
Ion Ratio Lower Upper

131 100

133 94.1 47.5 142.6

119 65.4 31.6 94.7





#67

Ethyl Benzene

Concen: 21.766 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion: 91 Resp: 225130

Ion Ratio Lower Upper

91 100

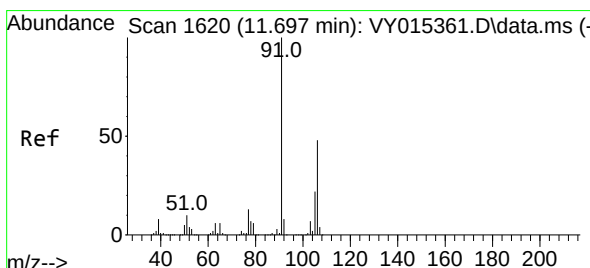
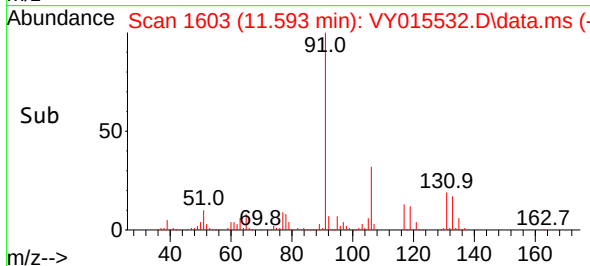
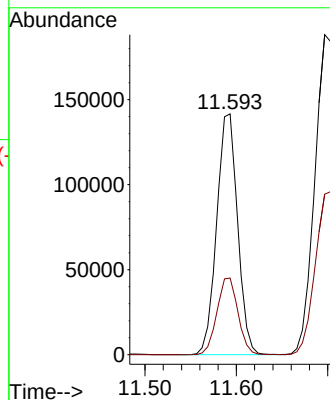
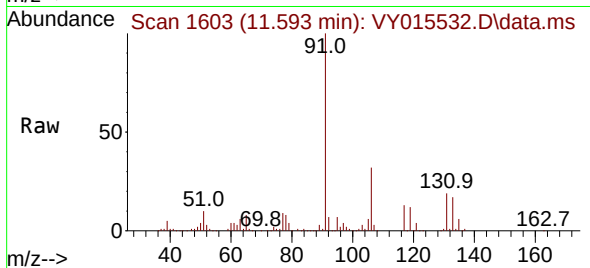
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#68

m/p-Xylenes

Concen: 43.606 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015532.D

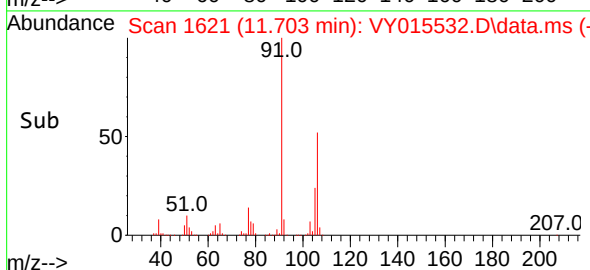
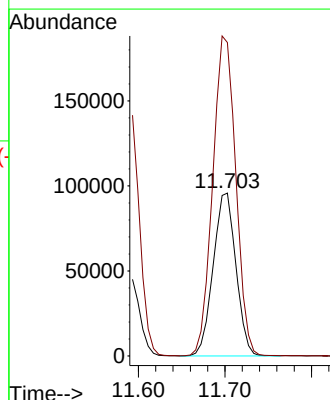
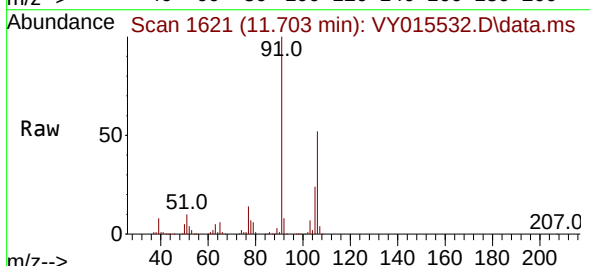
Acq: 14 Sep 2023 14:23

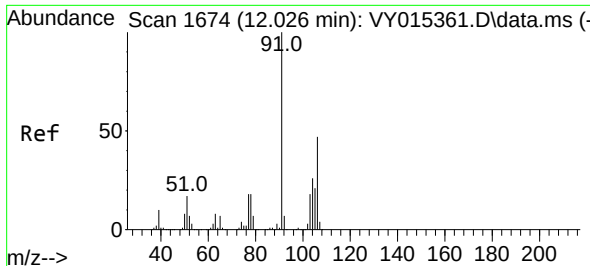
Tgt Ion:106 Resp: 174828

Ion Ratio Lower Upper

106 100

91 199.4 166.1 249.1





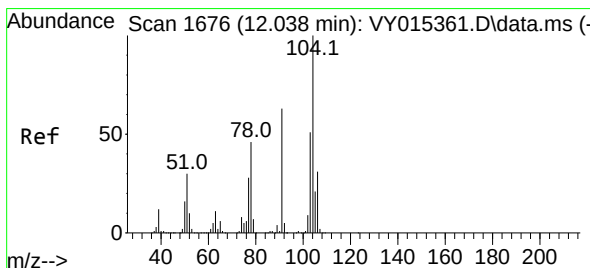
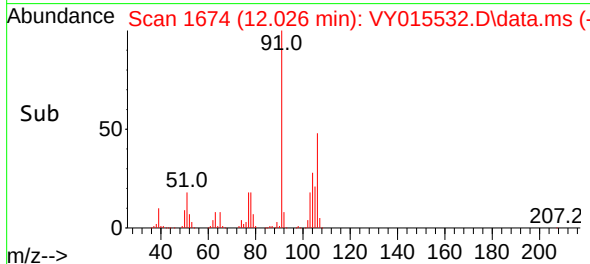
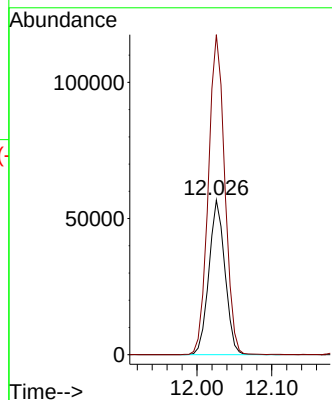
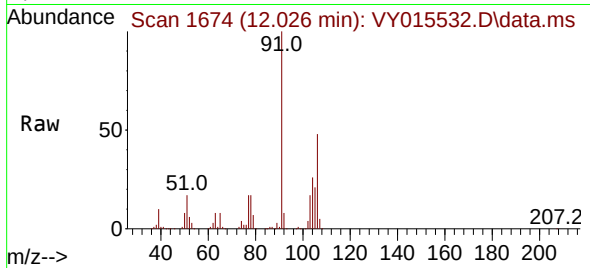
#69
o-Xylene
Concen: 22.019 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion:106 Resp: 84369
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

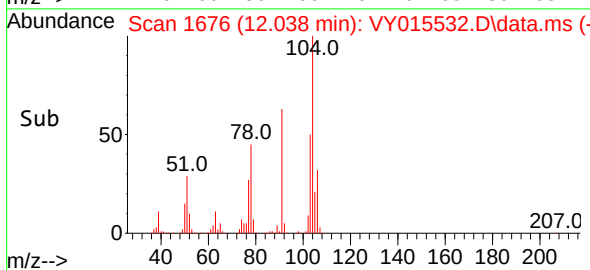
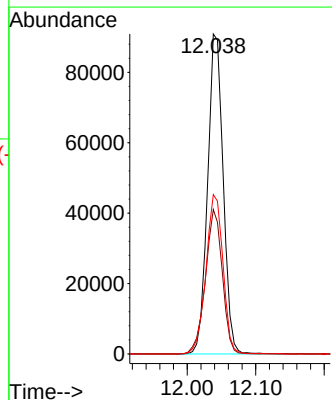
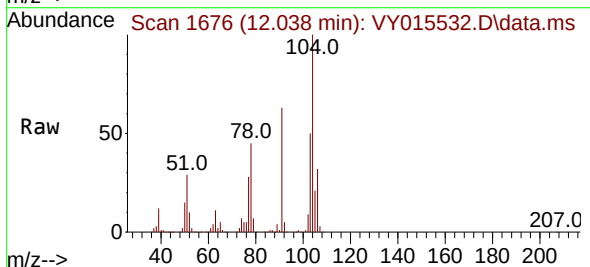
Manual Integrations
APPROVED

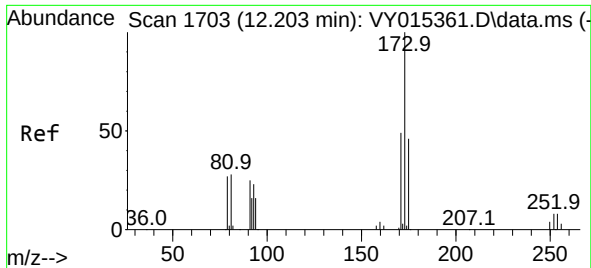
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#70
Styrene
Concen: 22.376 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

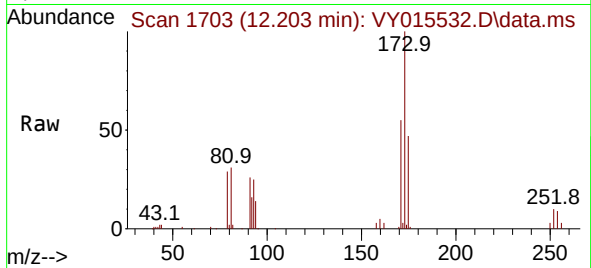
Tgt Ion:104 Resp: 144157
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 23.875 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

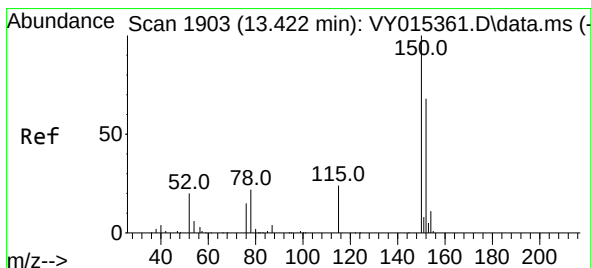
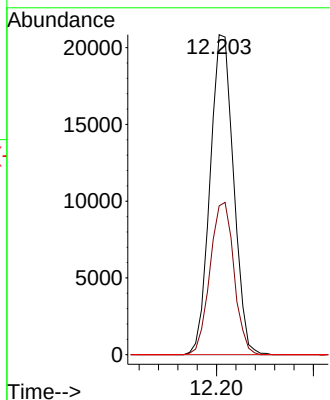
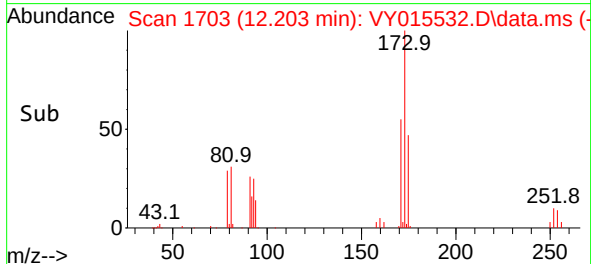
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion:173 Resp: 35114
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.2 0.2

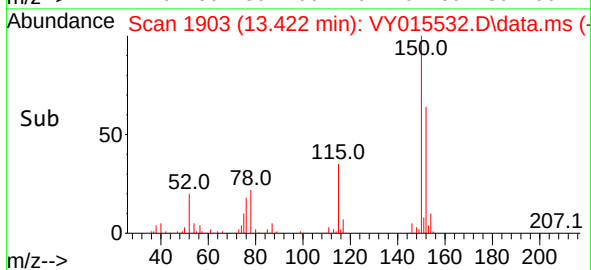
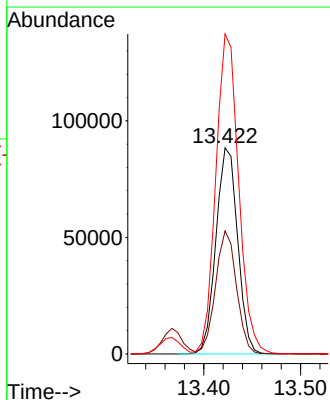
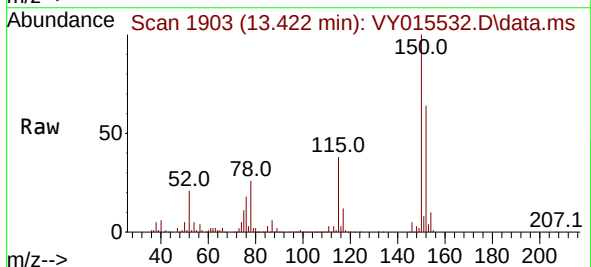
Manual Integrations
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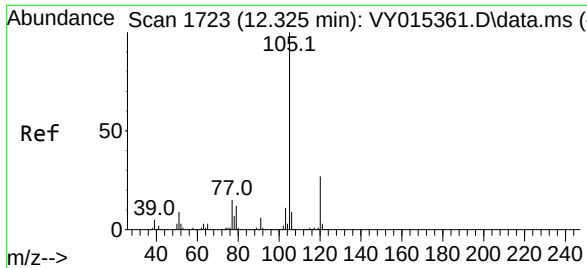
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

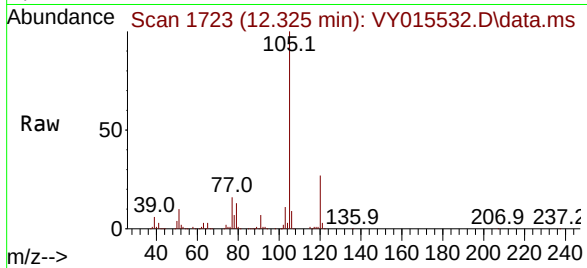
Tgt Ion:152 Resp: 137869
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 163.4 0.0 348.8





#73
Isopropylbenzene
Concen: 21.212 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

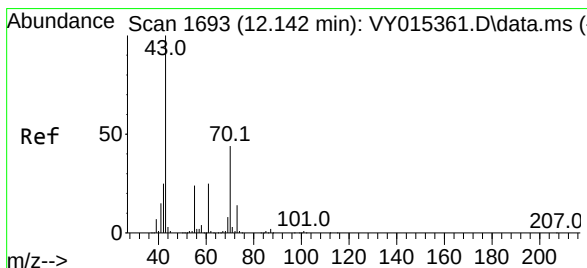
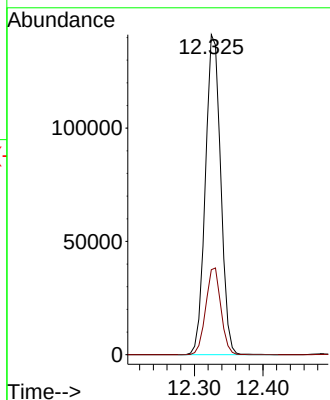
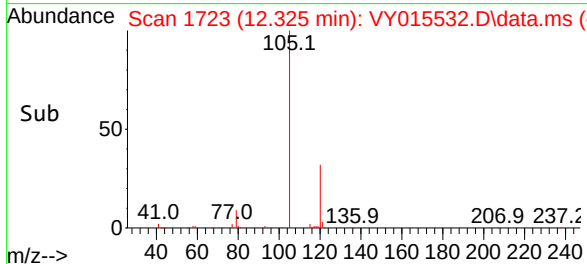
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



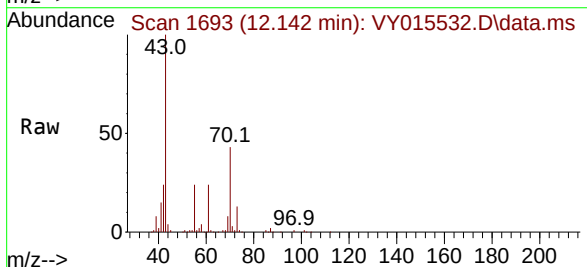
Tgt Ion: 105 Resp: 21966
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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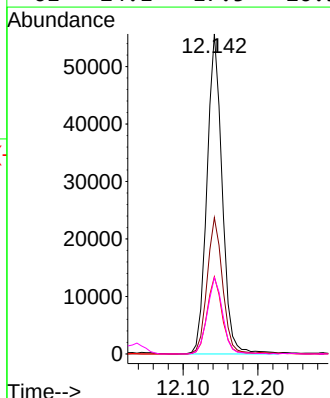
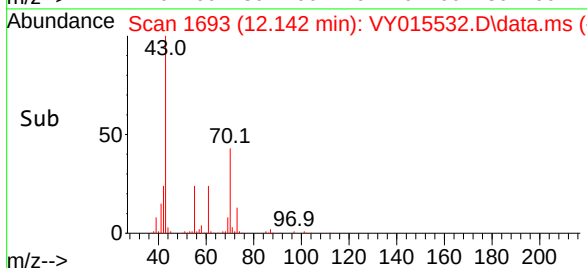
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

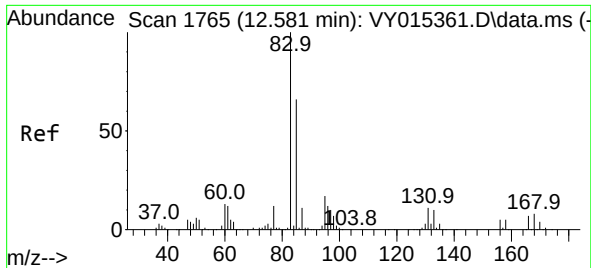


#74
N-ethyl acetate
Concen: 22.621 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion: 43 Resp: 78702
Ion Ratio Lower Upper
43 100
70 43.2 29.7 44.5
55 24.1 18.3 27.5
61 24.1 17.5 26.3





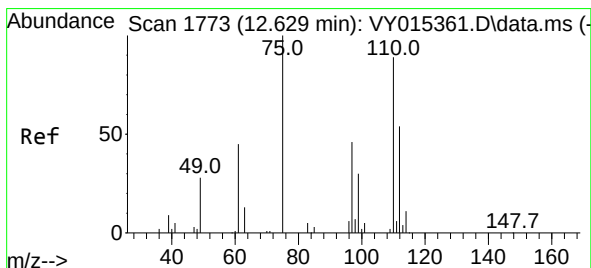
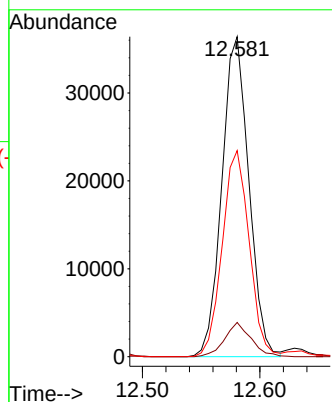
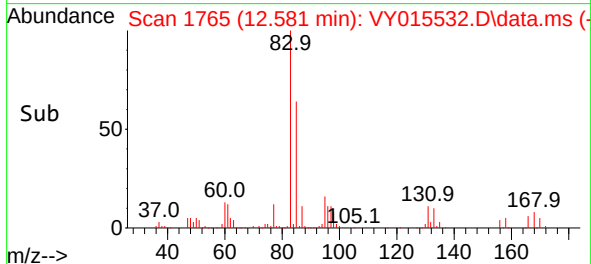
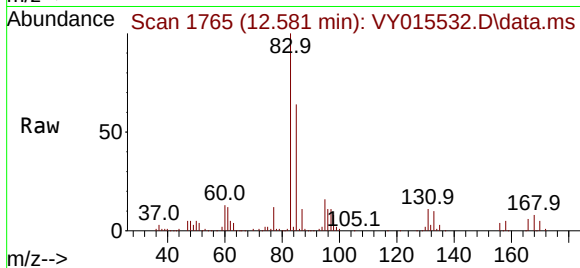
#75
1,1,2,2-Tetrachloroethane
Concen: 23.497 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 83 Resp: 5808
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.3 31.8 95.4

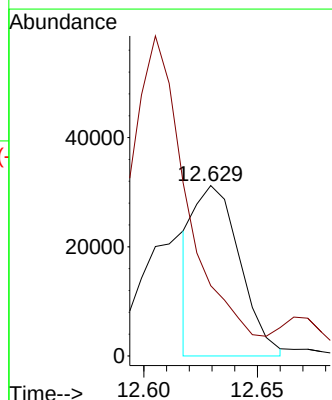
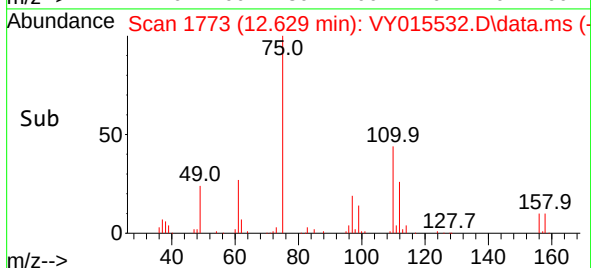
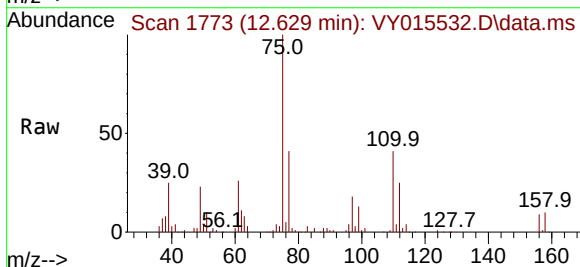
Manual Integrations
APPROVED

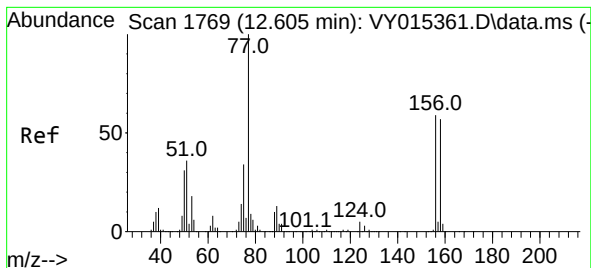
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#76
1,2,3-Trichloropropane
Concen: 24.009 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 75 Resp: 43896
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.524 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

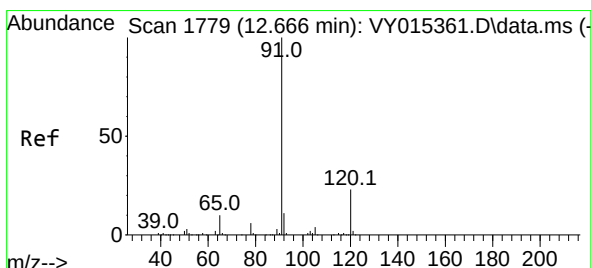
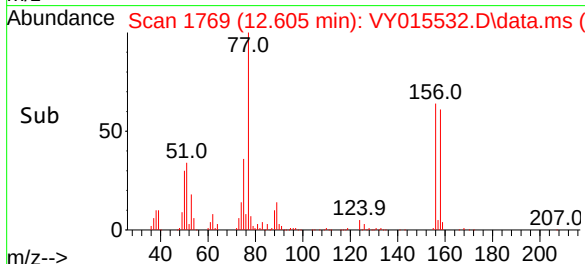
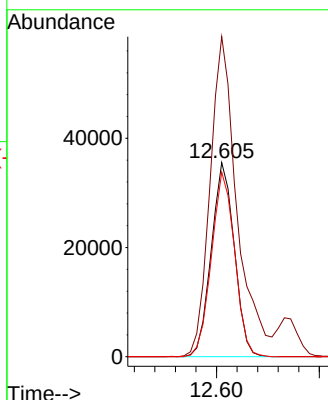
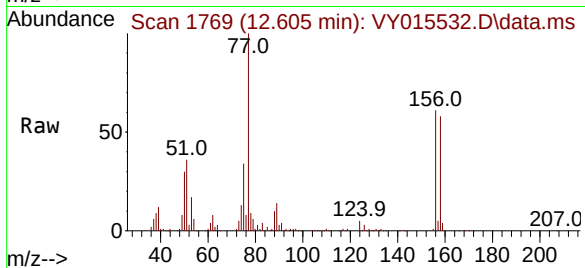
VY0914SBSD01

Tgt Ion:	156	Resp:	55240
Ion Ratio	Lower	Upper	
156	100		
77	193.9	92.8	278.6
158	95.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#78

n-propylbenzene

Concen: 21.375 ug/l

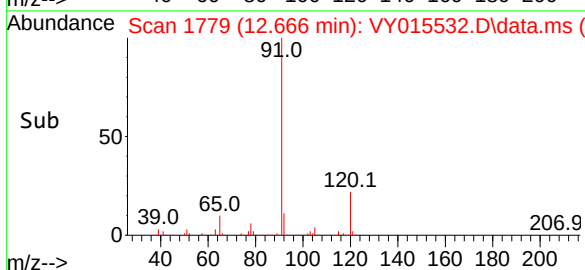
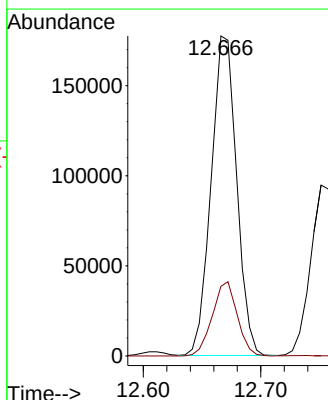
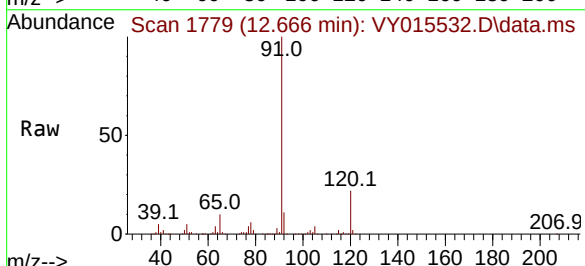
RT: 12.666 min Scan# 1779

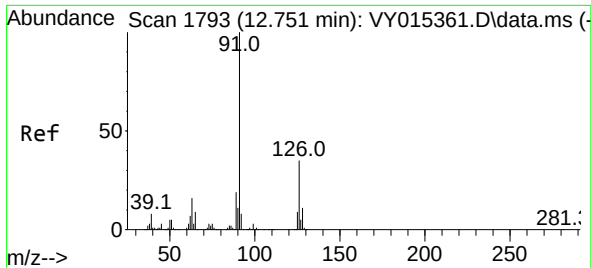
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

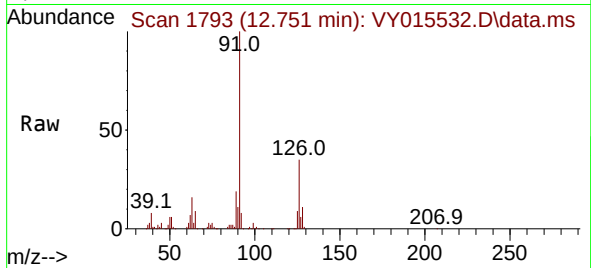
Tgt Ion:	91	Resp:	267840
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.752 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

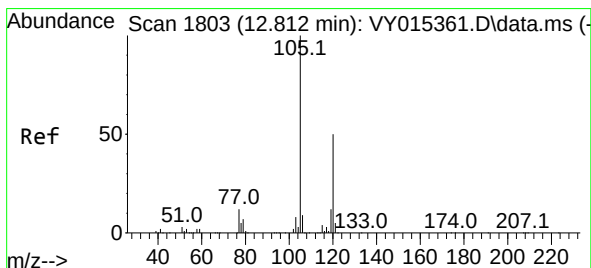
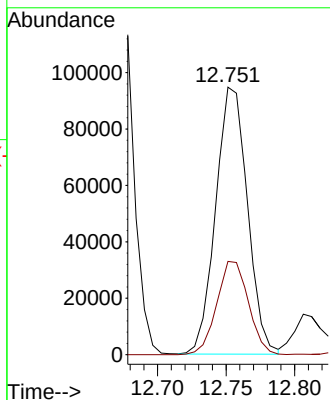
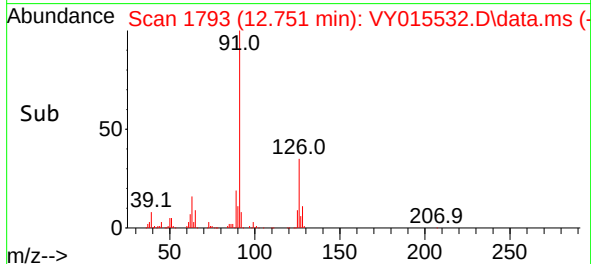
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



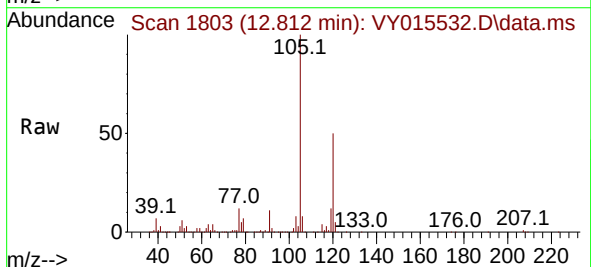
Tgt Ion: 91 Resp: 15288
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

Manual Integrations
APPROVED

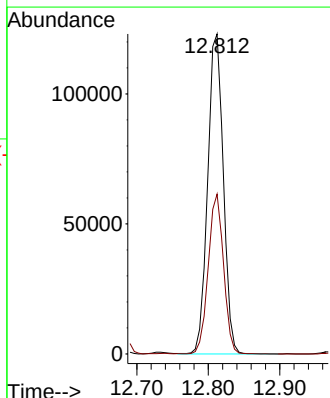
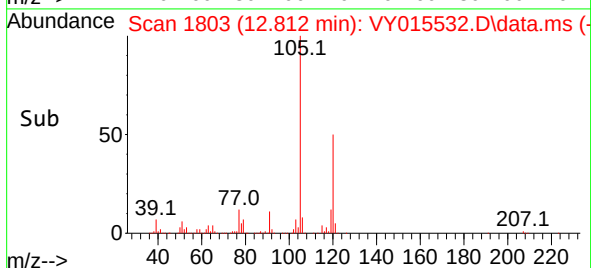
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

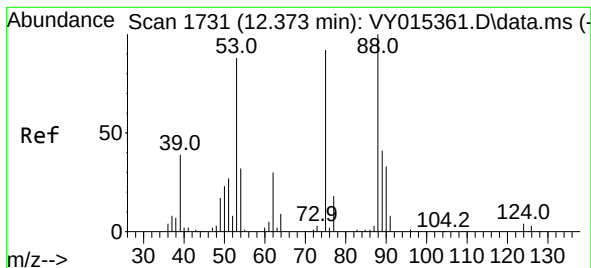


#80
1,3,5-Trimethylbenzene
Concen: 21.554 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion:105 Resp: 186702
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





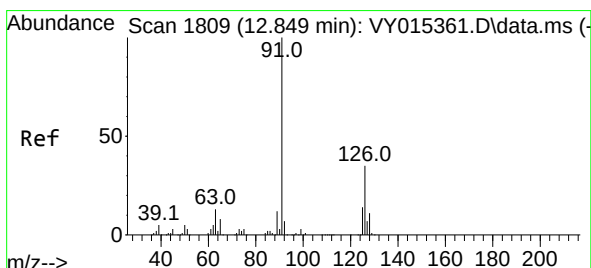
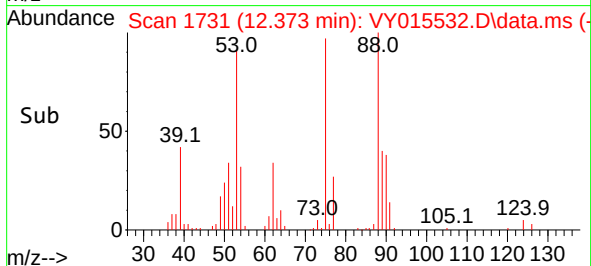
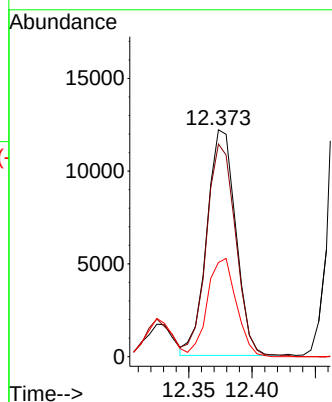
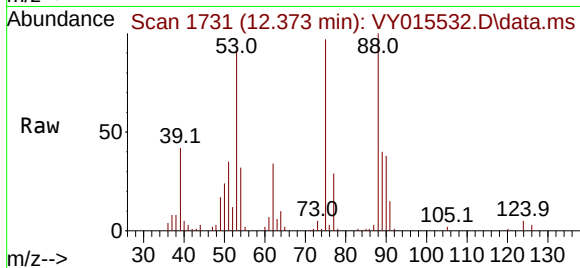
#81
trans-1,4-Dichloro-2-butene
Concen: 23.360 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion: 75 Resp: 1936
Ion Ratio Lower Upper
75 100
53 96.0 77.8 116.8
89 43.4 37.4 56.0

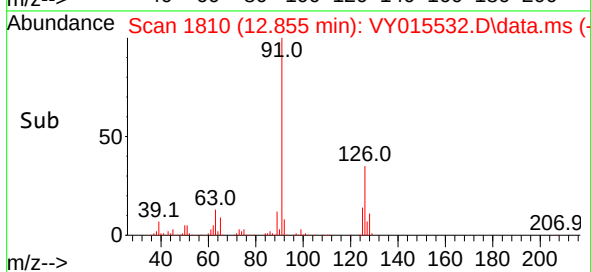
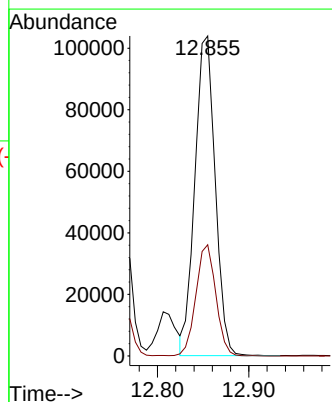
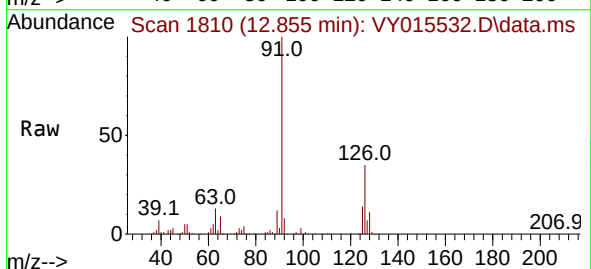
Manual Integrations
APPROVED

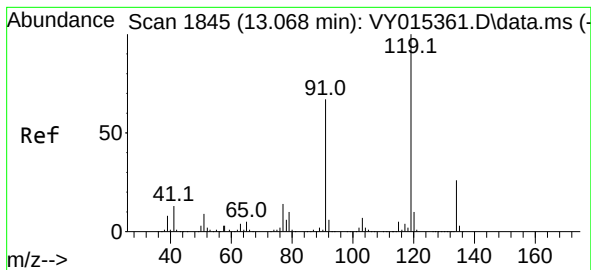
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#82
4-Chlorotoluene
Concen: 21.944 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 91 Resp: 160290
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.154 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

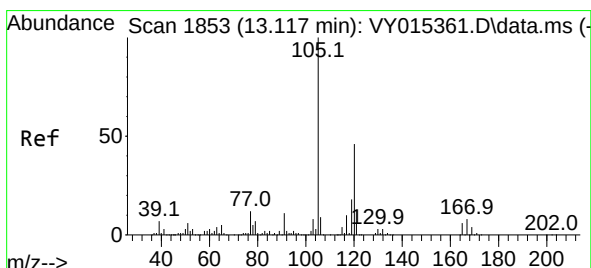
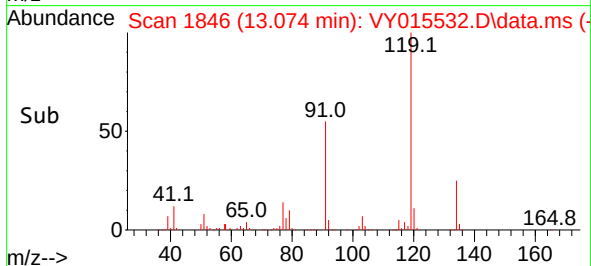
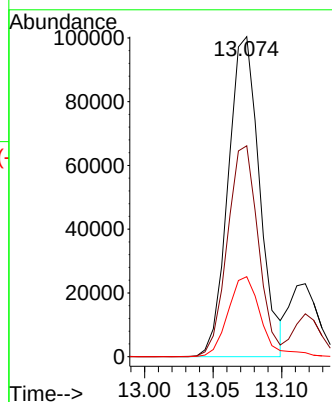
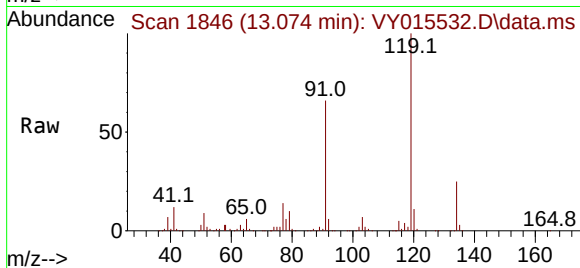
VY0914SBS01

Tgt Ion:	119	Resp:	160490
Ion Ratio	Lower	Upper	
119	100		
91	64.8	32.9	98.6
134	26.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.811 ug/l

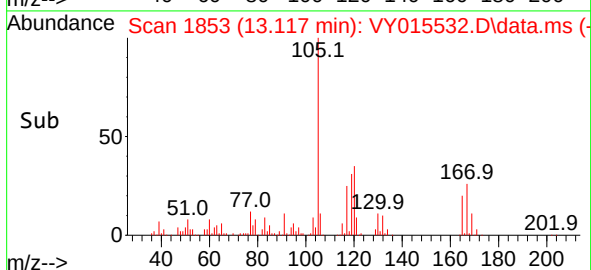
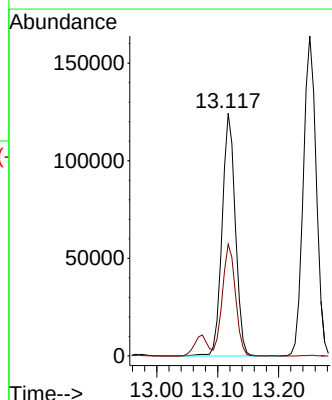
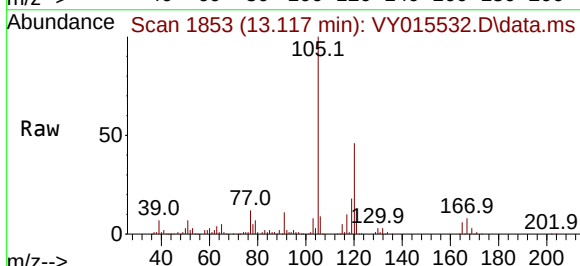
RT: 13.117 min Scan# 1853

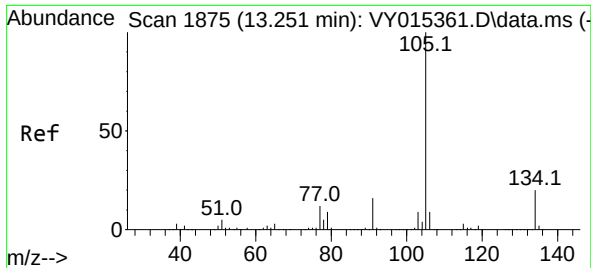
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

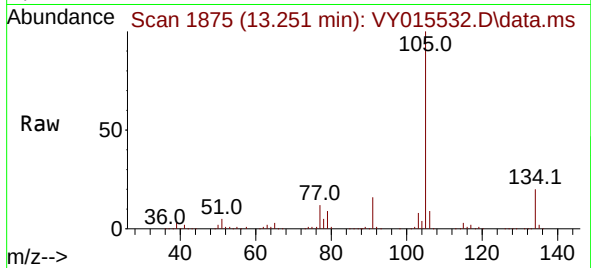
Tgt Ion:	105	Resp:	187583
Ion Ratio	Lower	Upper	
105	100		
120	45.4	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 21.326 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

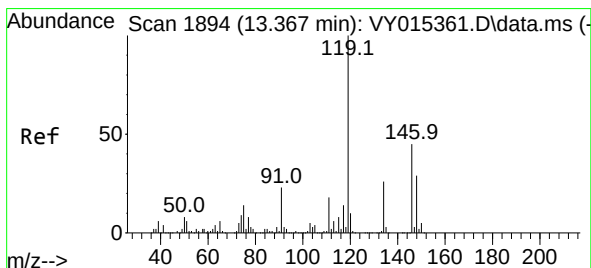
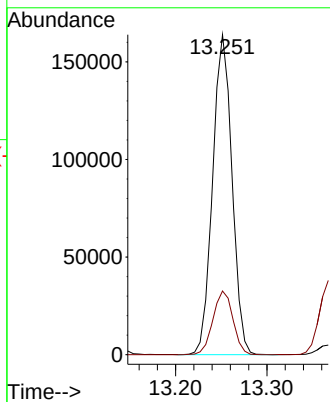
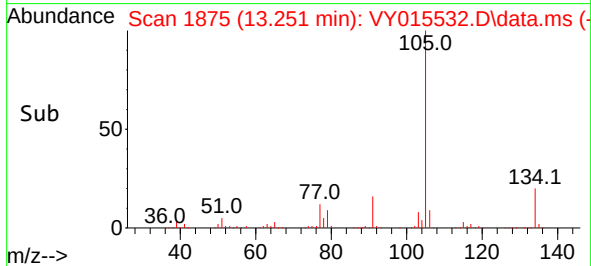
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBSD01



Tgt Ion:105 Resp: 241329
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

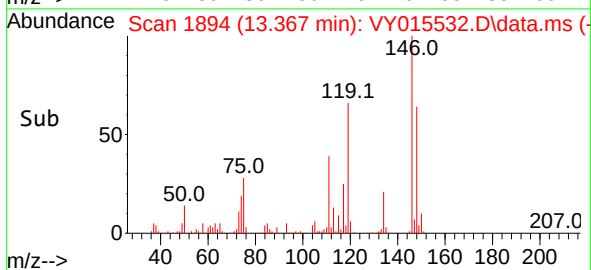
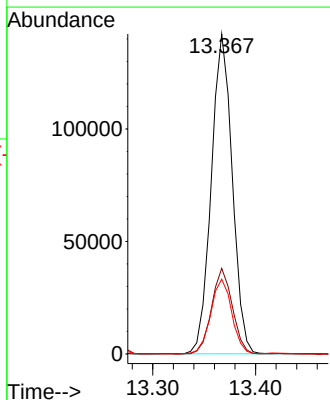
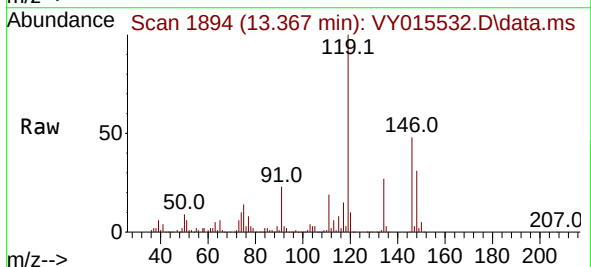
Manual Integrations
 APPROVED

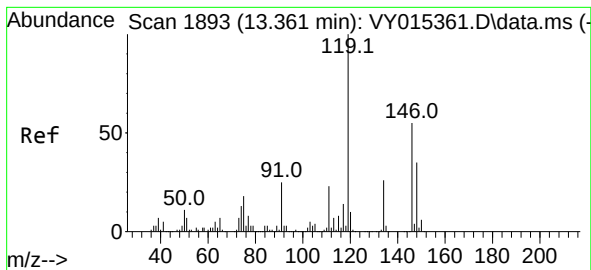
Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023



#86
 p-Isopropyltoluene
 Concen: 21.196 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Tgt Ion:119 Resp: 201024
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 22.410 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0914SBSD01

Tgt Ion:146 Resp: 108514

Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.2

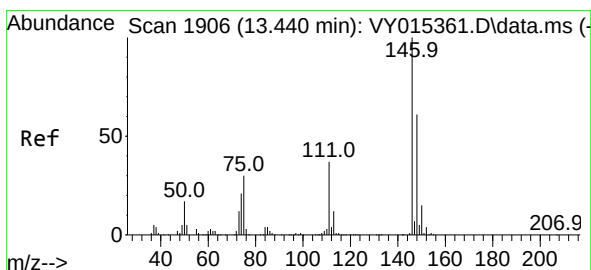
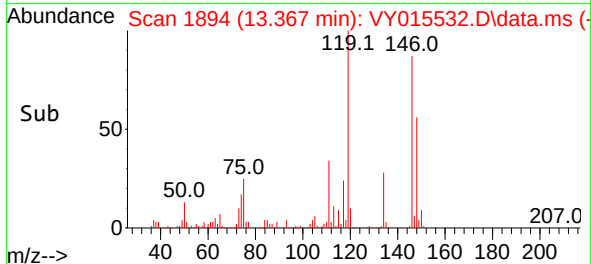
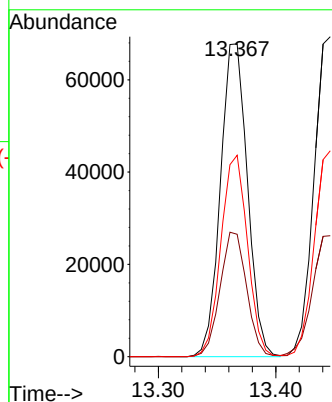
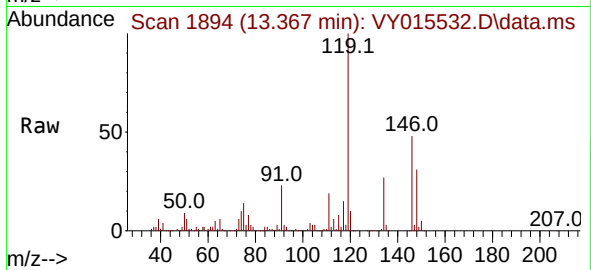
148 63.4 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023

Supervised By :Semsettin Yesilyurt 09/15/2023



#88

1,4-Dichlorobenzene

Concen: 22.231 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

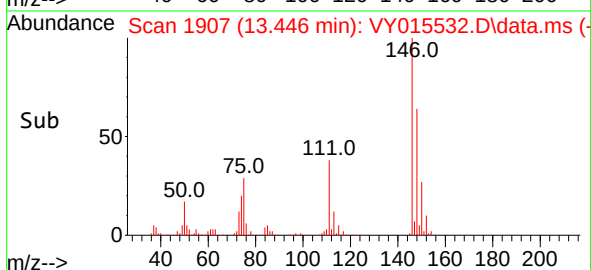
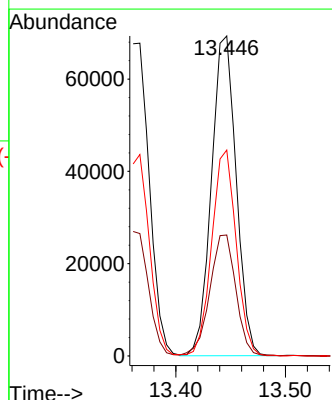
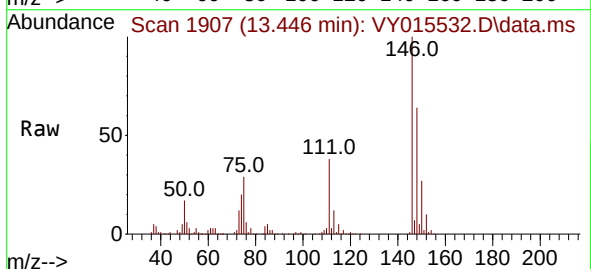
Tgt Ion:146 Resp: 108812

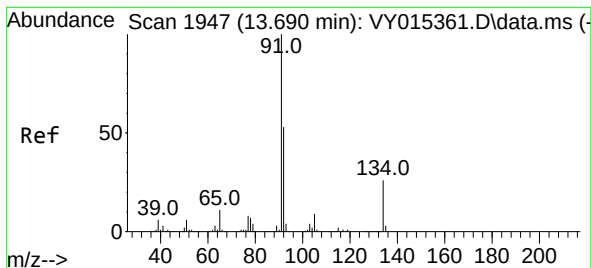
Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.7

148 63.8 32.1 96.5





#89

n-Butylbenzene

Concen: 21.224 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

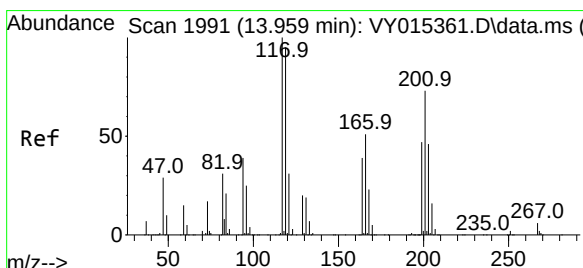
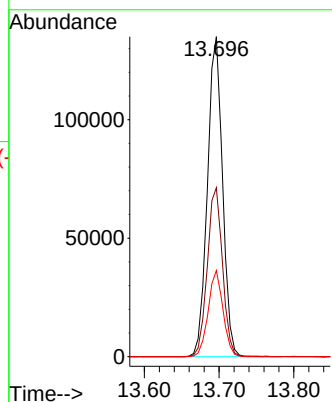
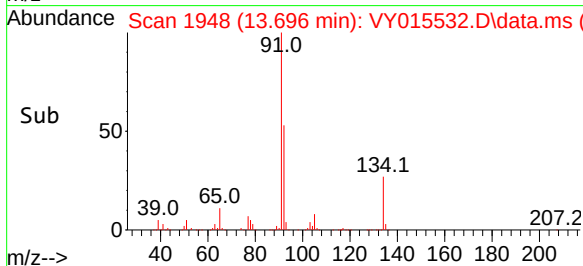
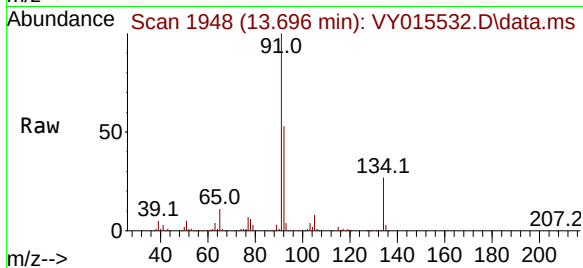
VY0914SBS01

Tgt Ion: 91 Resp: 18945
 Ion Ratio Lower Upper
 91 100
 92 53.1 25.4 76.0
 134 26.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023



#90

Hexachloroethane

Concen: 22.248 ug/l

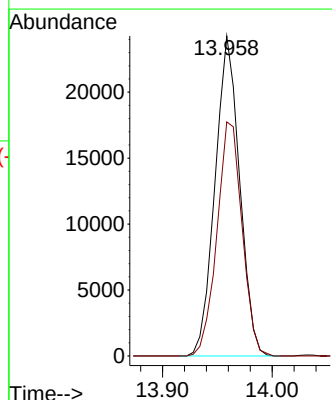
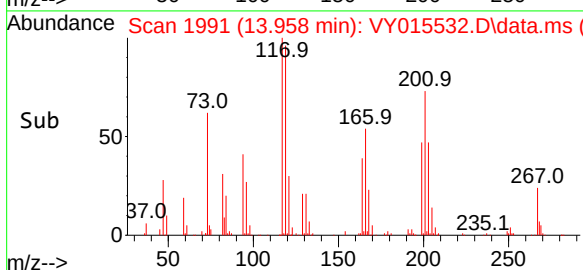
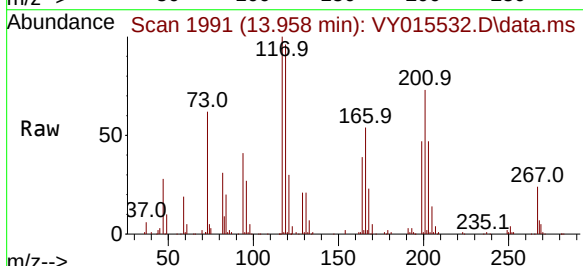
RT: 13.958 min Scan# 1991

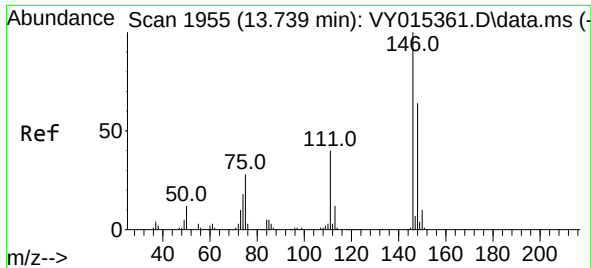
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion:117 Resp: 37737
 Ion Ratio Lower Upper
 117 100
 201 74.9 41.6 124.8





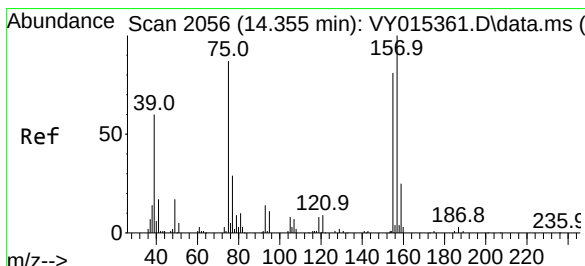
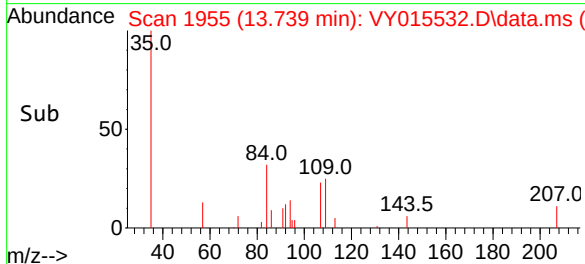
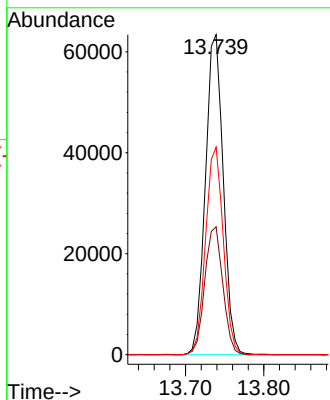
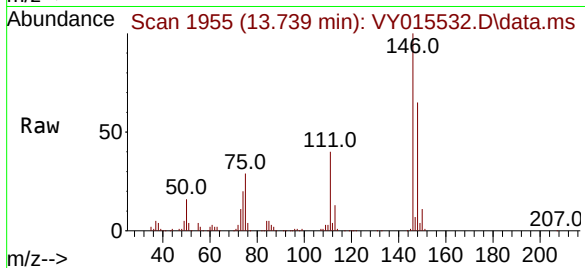
#91
1,2-Dichlorobenzene
Concen: 22.612 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Tgt Ion:146 Resp: 9992
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 64.3 32.0 96.2

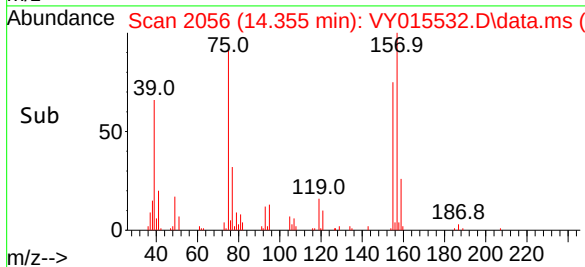
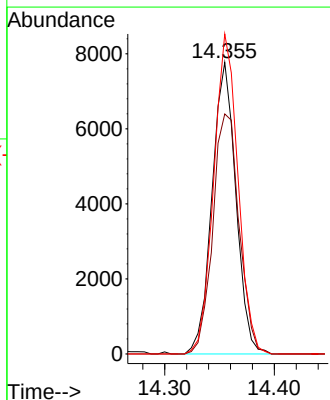
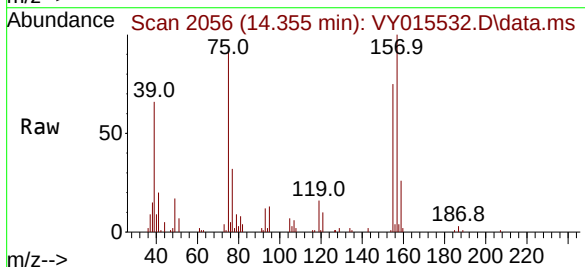
Manual Integrations
APPROVED

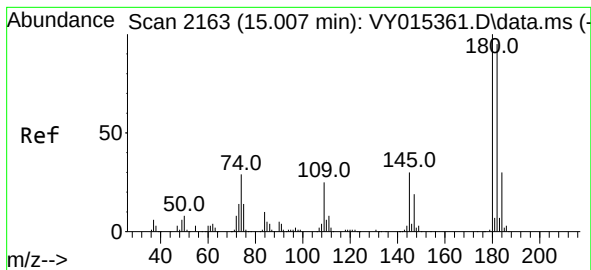
Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.992 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 75 Resp: 11733
Ion Ratio Lower Upper
75 100
155 90.9 41.5 124.6
157 112.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.632 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

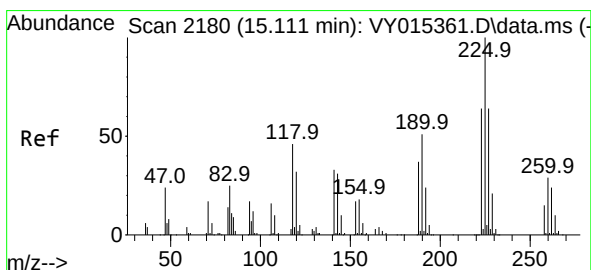
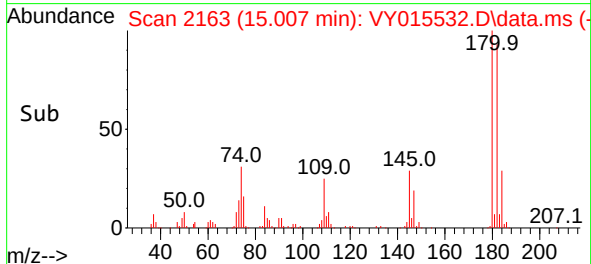
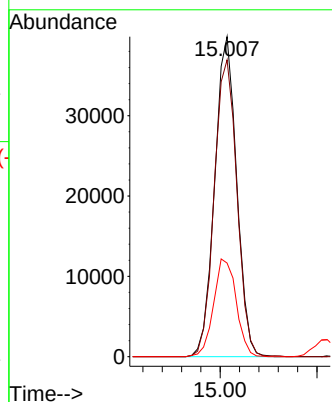
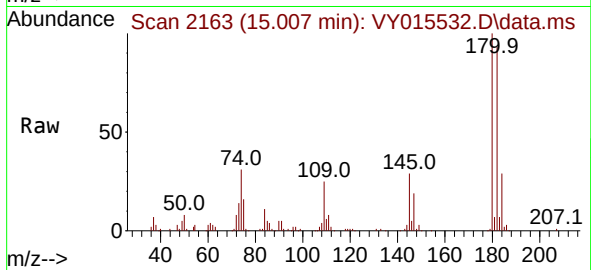
VY0914SBS01

Tgt Ion:180	Resp: 6280
Ion Ratio	Lower Upper
180 100	
182 95.7	47.0 141.2
145 31.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#94

Hexachlorobutadiene

Concen: 21.955 ug/l

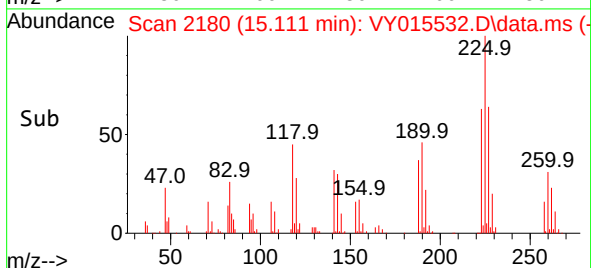
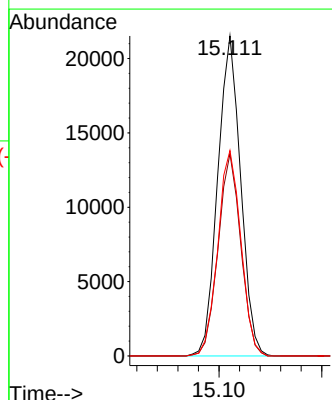
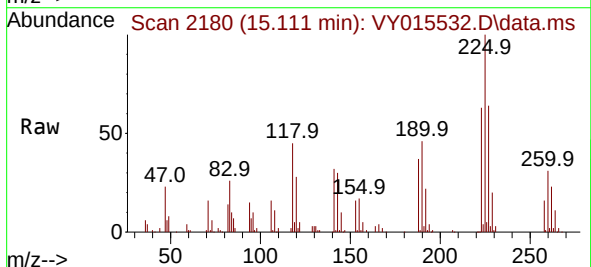
RT: 15.111 min Scan# 2180

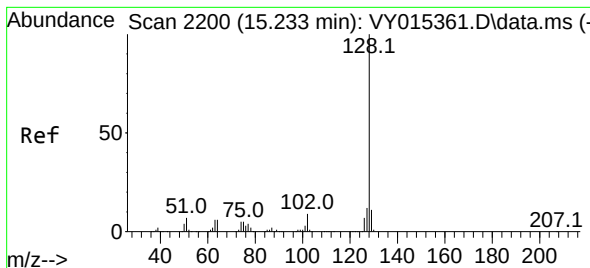
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

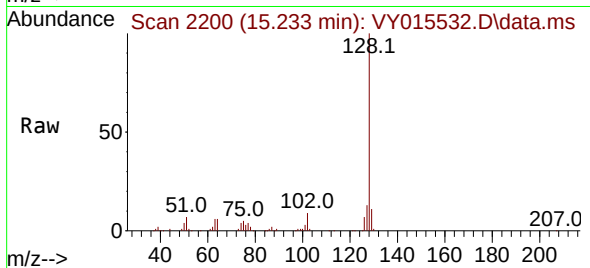
Tgt Ion:225	Resp: 33223
Ion Ratio	Lower Upper
225 100	
223 62.5	31.9 95.9
227 64.7	33.0 98.9





#95
Naphthalene
Concen: 23.721 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

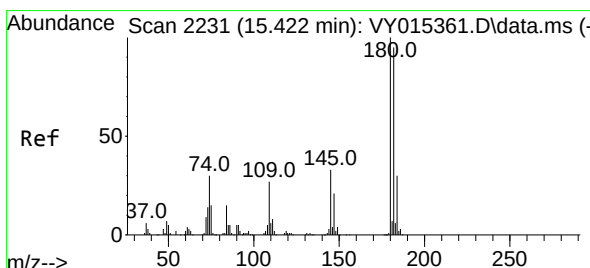
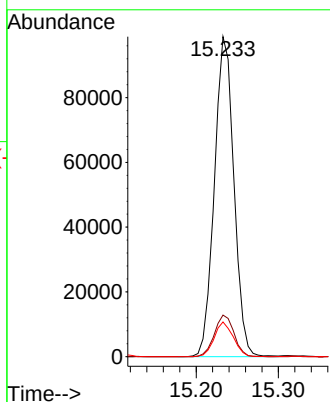
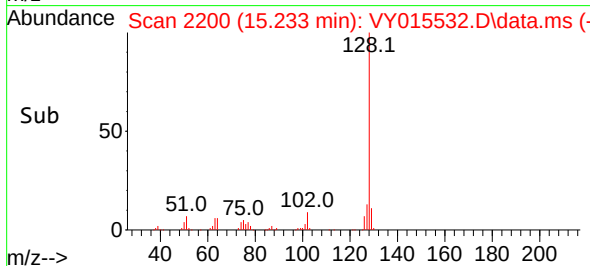
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion:128 Resp: 163064
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.244 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:180 Resp: 58838
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.8
145 31.2 15.4 46.2

