

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
 Data File : VY015460.D
 Acq On : 07 Sep 2023 10:35
 Operator : SY/MD
 Sample : VY0907SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Quant Time: Sep 07 23:06:02 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

Manual Integrations APPROVED

Reviewed By : John Carlone 09/08/2023
 Supervised By : Mahesh Dadoda 09/08/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	182826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	298950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	276117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	100165	51.108	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.220%			
35) Dibromofluoromethane	7.710	113	90023	52.282	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.560%			
50) Toluene-d8	10.173	98	308581	49.487	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.980%			
62) 4-Bromofluorobenzene	12.477	95	118979	51.397	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24709	15.548	ug/l	97
3) Chloromethane	2.107	50	31588	14.966	ug/l	96
4) Vinyl Chloride	2.241	62	37491	15.261	ug/l	96
5) Bromomethane	2.613	94	31350	17.935	ug/l	94
6) Chloroethane	2.778	64	27486	17.022	ug/l	97
7) Trichlorofluoromethane	3.107	101	60212	17.327	ug/l	97
8) Diethyl Ether	3.515	74	23045	19.405	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	33863	17.582	ug/l	97
10) Methyl Iodide	4.076	142	32212	14.242	ug/l	98
11) Tert butyl alcohol	4.948	59	54414	112.937	ug/l #	87
12) 1,1-Dichloroethene	3.851	96	31019	17.068	ug/l	86
13) Acrolein	3.723	56	31582	66.948	ug/l	96
14) Allyl chloride	4.460	41	53052	18.334	ug/l	97
15) Acrylonitrile	5.149	53	78219	104.671	ug/l	99
16) Acetone	3.942	43	90397	110.504	ug/l	96
17) Carbon Disulfide	4.180	76	65373	12.032	ug/l	99
18) Methyl Acetate	4.466	43	59354	20.032	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	122172	20.683	ug/l	97
20) Methylene Chloride	4.698	84	52411	15.298	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	36389	17.388	ug/l	94
22) Diisopropyl ether	6.112	45	122953	19.428	ug/l	91
23) Vinyl Acetate	6.051	43	391528	97.987	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	69276	18.936	ug/l	98
25) 2-Butanone	6.978	43	127605	109.981	ug/l	94
26) 2,2-Dichloropropane	6.972	77	63622	20.475	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	45893	19.330	ug/l	96
28) Bromochloromethane	7.325	49	21755	19.392	ug/l	93
29) Tetrahydrofuran	7.344	42	74889	102.784	ug/l	91
30) Chloroform	7.496	83	77598	20.177	ug/l	98
31) Cyclohexane	7.777	56	53091	15.250	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	66472	19.351	ug/l	98
36) 1,1-Dichloropropene	7.911	75	52584	17.392	ug/l	100
37) Ethyl Acetate	7.063	43	47832	20.513	ug/l #	95
38) Carbon Tetrachloride	7.892	117	57359	18.369	ug/l	94
39) Methylcyclohexane	9.179	83	59723	15.690	ug/l	94
40) Benzene	8.155	78	156046	18.499	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	7.313	41	23583m	21.567	ug/l	
42) 1,2-Dichloroethane	8.228	62	56206	19.982	ug/l	94
43) Isopropyl Acetate	8.270	43	83473	20.701	ug/l	98
44) Trichloroethene	8.935	130	45624	19.116	ug/l	96
45) 1,2-Dichloropropane	9.209	63	41051	19.305	ug/l	99
46) Dibromomethane	9.301	93	27970	19.801	ug/l	98
47) Bromodichloromethane	9.490	83	62391	20.654	ug/l	100
48) Methyl methacrylate	9.289	41	36038	19.479	ug/l	91
49) 1,4-Dioxane	9.295	88	11422	435.339	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	251982	107.518	ug/l	94
52) Toluene	10.240	92	104705	19.366	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	65713	20.470	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	70342	20.143	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	39880	20.954	ug/l	97
56) Ethyl methacrylate	10.508	69	57838	20.507	ug/l	92
57) 1,3-Dichloropropane	10.788	76	66617	20.334	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	104409	103.714	ug/l	93
59) 2-Hexanone	10.831	43	191612	108.961	ug/l	92
60) Dibromochloromethane	10.983	129	47794	21.455	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39406	20.433	ug/l	99
64) Tetrachloroethene	10.715	164	51504	20.551	ug/l	96
65) Chlorobenzene	11.514	112	118633	19.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	45360	20.828	ug/l	98
67) Ethyl Benzene	11.587	91	205097	19.197	ug/l	99
68) m/p-Xylenes	11.697	106	158334	38.233	ug/l	97
69) o-Xylene	12.026	106	78132	19.741	ug/l	97
70) Styrene	12.038	104	133749	20.098	ug/l	98
71) Bromoform	12.203	173	33375	21.969	ug/l #	100
73) Isopropylbenzene	12.325	105	205588	19.112	ug/l	100
74) N-amyl acetate	12.142	43	72776	20.138	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	51910	20.215	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	39031m	20.552	ug/l	
77) Bromobenzene	12.605	156	51508	20.217	ug/l	99
78) n-propylbenzene	12.666	91	246716	18.955	ug/l	98
79) 2-Chlorotoluene	12.751	91	141176	19.338	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	173683	19.304	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	17019	19.768	ug/l	97
82) 4-Chlorotoluene	12.849	91	149107	19.652	ug/l	99
83) tert-Butylbenzene	13.074	119	152998	19.414	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	176733	19.783	ug/l	98
85) sec-Butylbenzene	13.251	105	226663	19.283	ug/l	100
86) p-Isopropyltoluene	13.367	119	193196	19.611	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	101024	20.085	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	103792	20.414	ug/l	99
89) n-Butylbenzene	13.696	91	181234	19.546	ug/l	97
90) Hexachloroethane	13.958	117	35443	20.116	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	94967	20.690	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11022	21.698	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	62565	21.704	ug/l	98
94) Hexachlorobutadiene	15.111	225	33210	21.128	ug/l	98
95) Naphthalene	15.233	128	163079	22.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57516	21.875	ug/l	98

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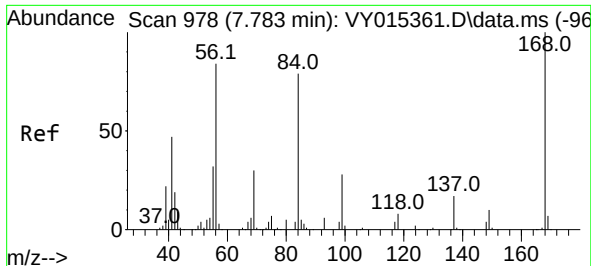
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/08/2023

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Response via : Initial Calibration

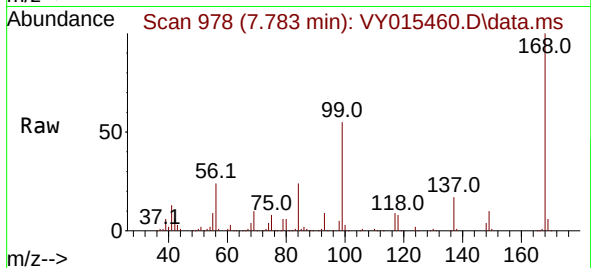
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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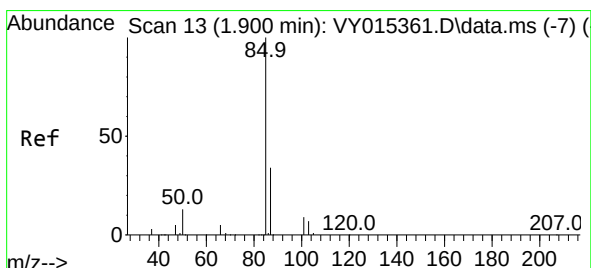
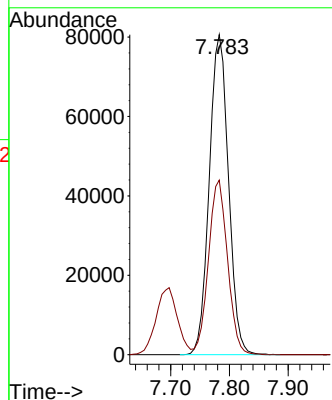
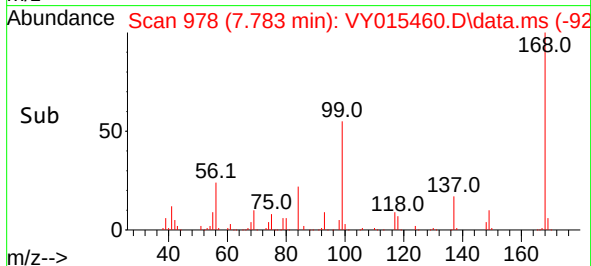
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 182820
Ion Ratio Lower Upper
168 100
99 54.5 43.4 65.0

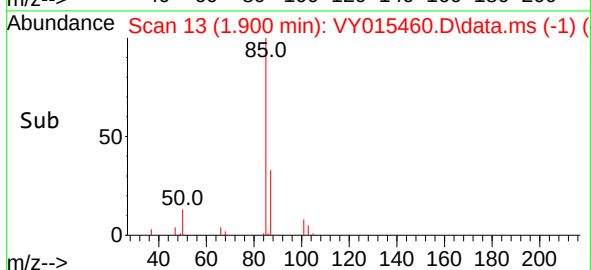
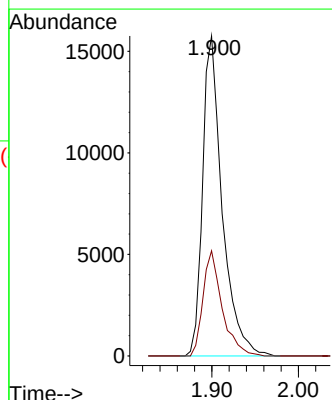
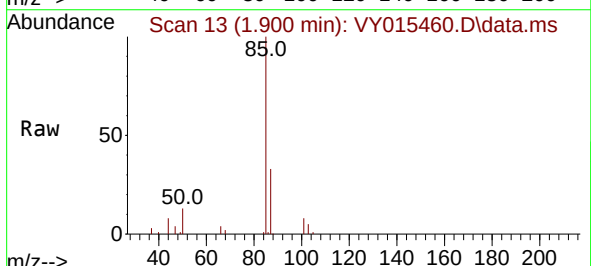
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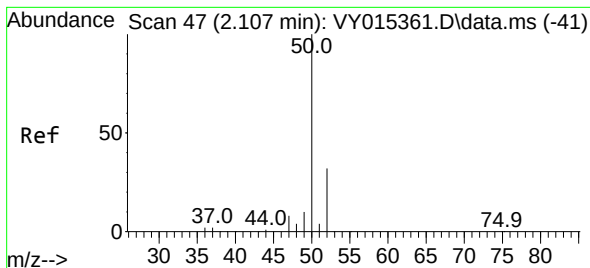
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#2
Dichlorodifluoromethane
Concen: 15.548 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

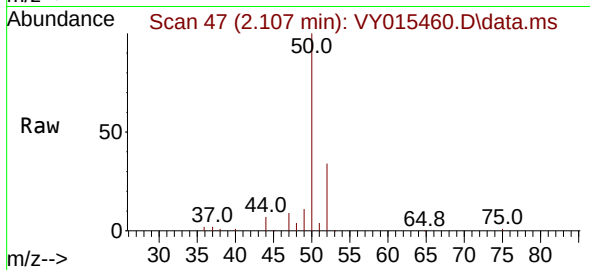
Tgt Ion: 85 Resp: 24709
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 14.966 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

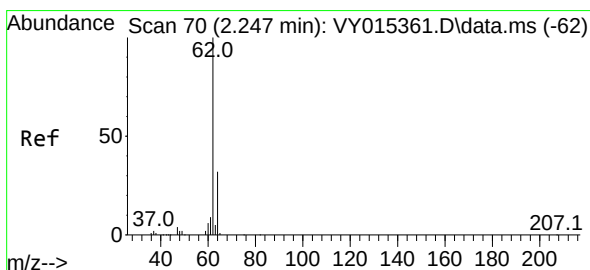
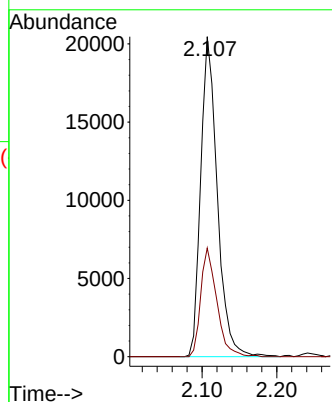
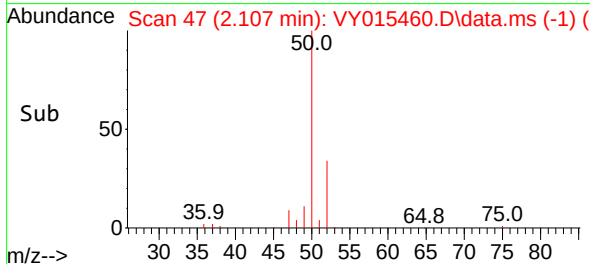
Instrument :
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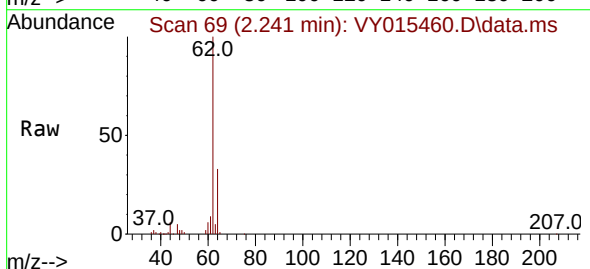
Tgt Ion: 50 Resp: 3158
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

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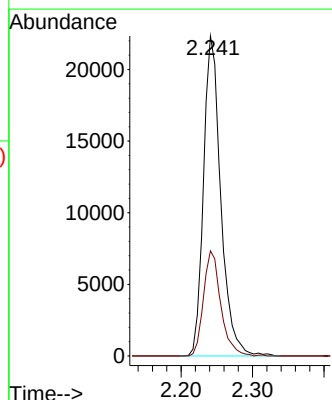
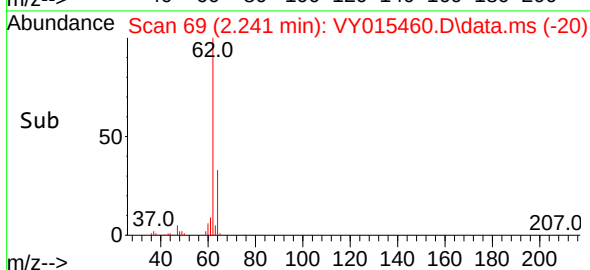
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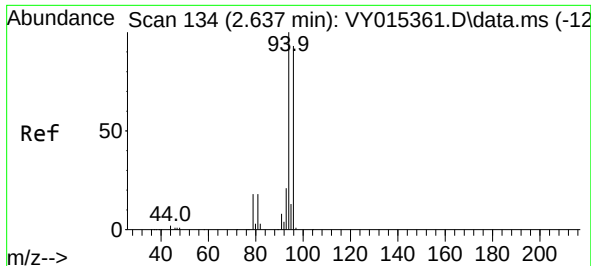


#4
Vinyl Chloride
Concen: 15.261 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



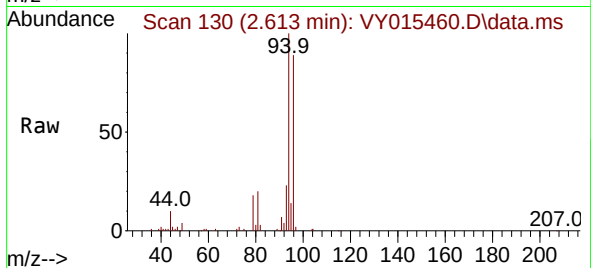
Tgt Ion: 62 Resp: 37491
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5





#5
Bromomethane
Concen: 17.935 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY015460.D
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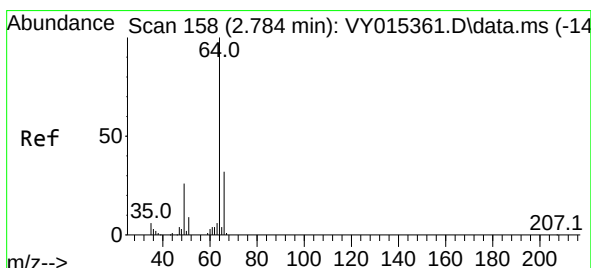
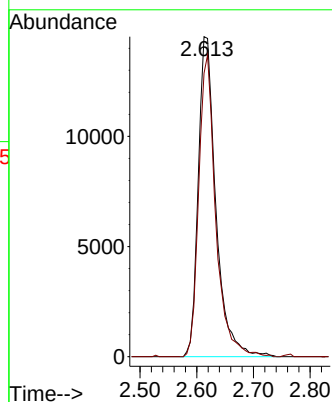
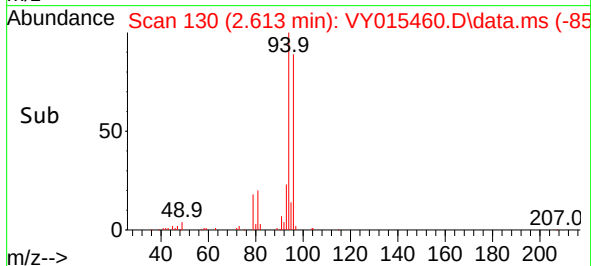
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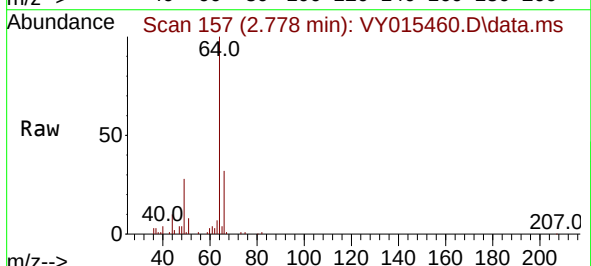
Tgt Ion: 94 Resp: 31350
Ion Ratio Lower Upper
94 100
96 88.6 75.8 113.6

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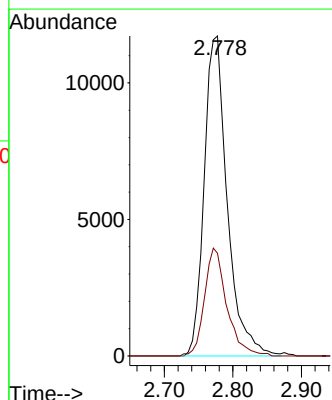
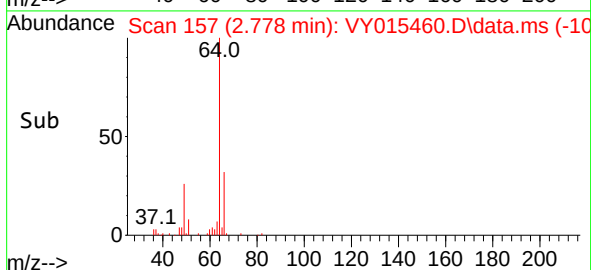
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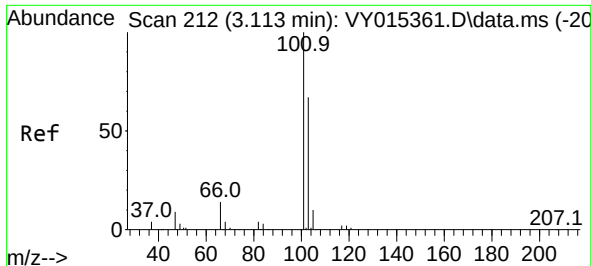


#6
Chloroethane
Concen: 17.022 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015460.D
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Tgt Ion: 64 Resp: 27486
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6





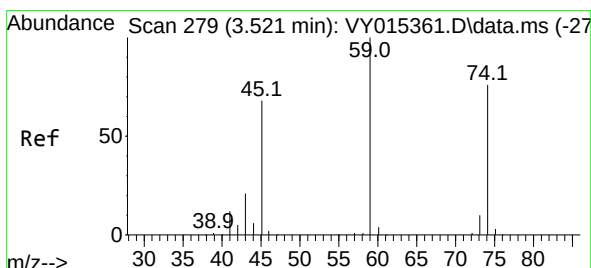
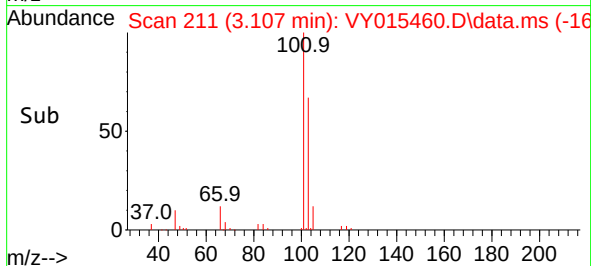
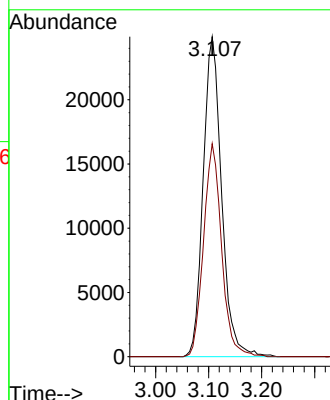
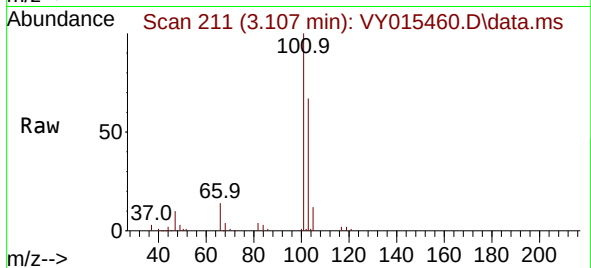
#7
Trichlorofluoromethane
Concen: 17.327 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion:101 Resp: 6021
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.0

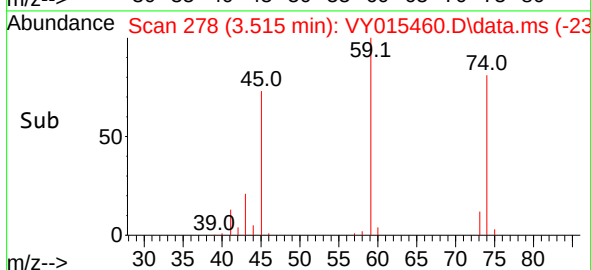
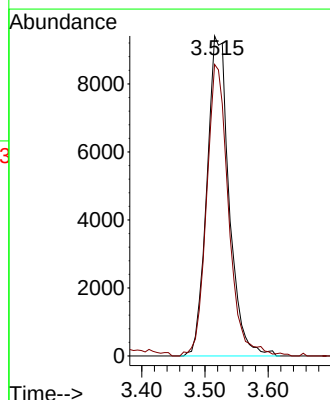
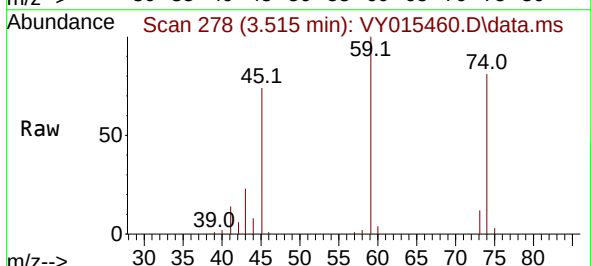
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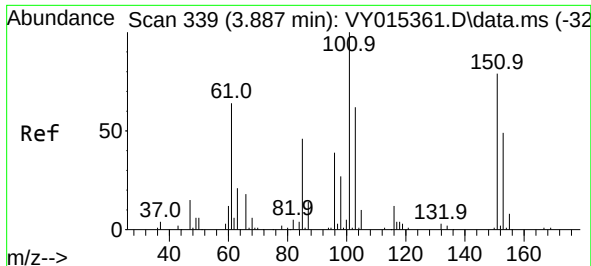
Reviewed By :John Carlone 09/08/2023
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#8
Diethyl Ether
Concen: 19.405 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 74 Resp: 23045
Ion Ratio Lower Upper
74 100
45 89.6 51.5 154.5





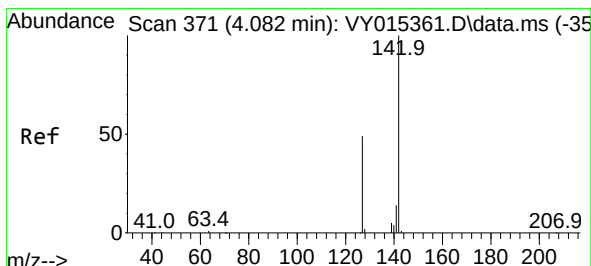
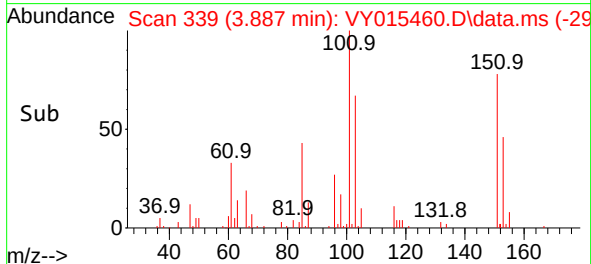
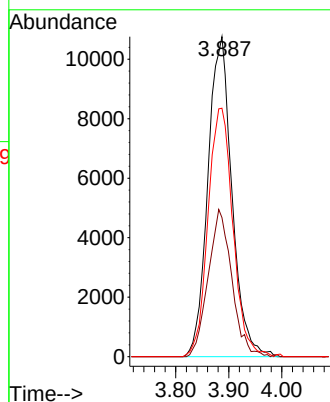
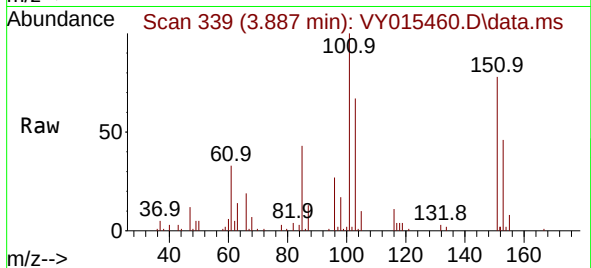
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.582 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion:101 Resp: 3386
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 80.4 67.0 100.6

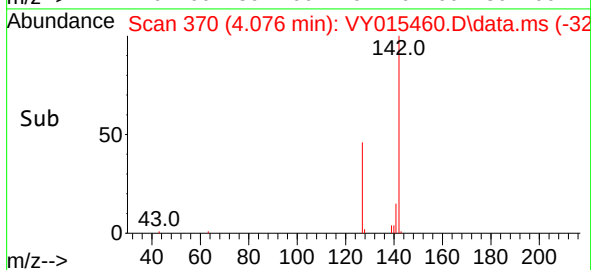
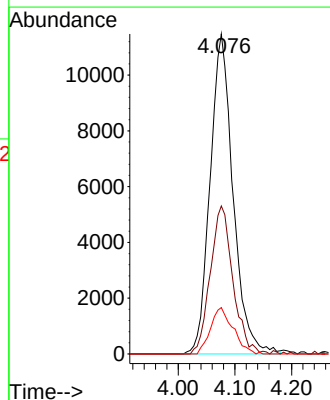
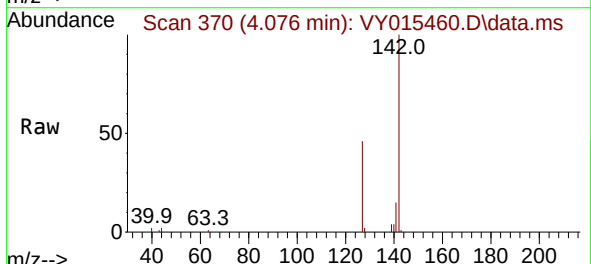
Manual Integrations
APPROVED

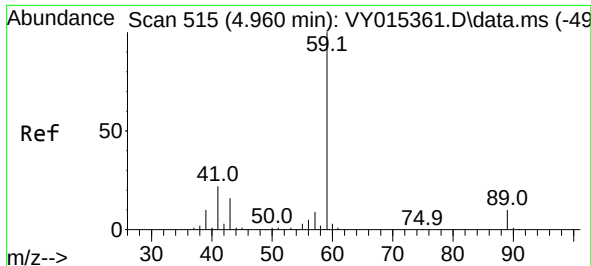
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#10
Methyl Iodide
Concen: 14.242 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion:142 Resp: 32212
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 112.937 ug/l

RT: 4.948 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 59 Resp: 54414

Ion Ratio Lower Upper

59 100

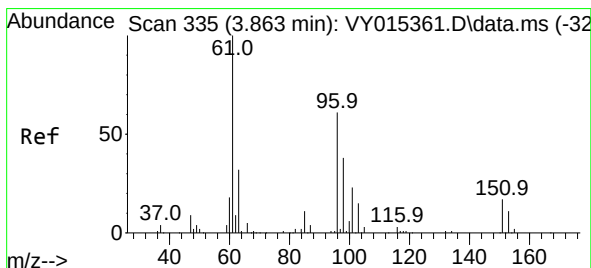
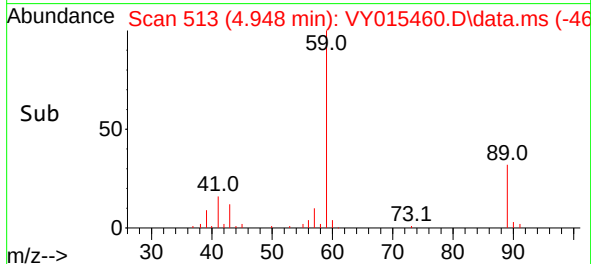
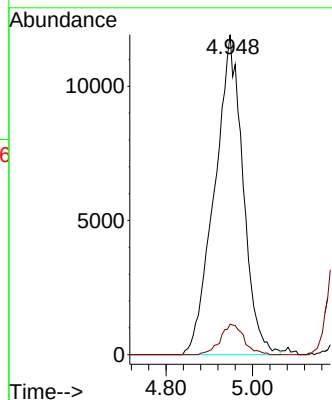
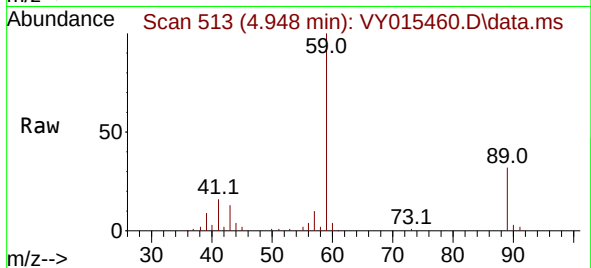
57 7.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#12

1,1-Dichloroethene

Concen: 17.068 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.012 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

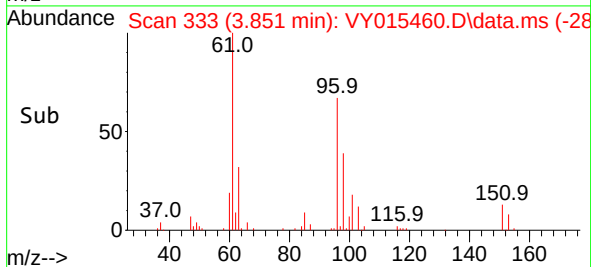
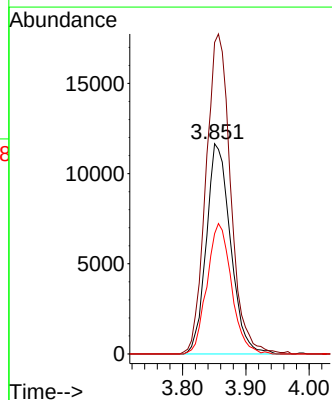
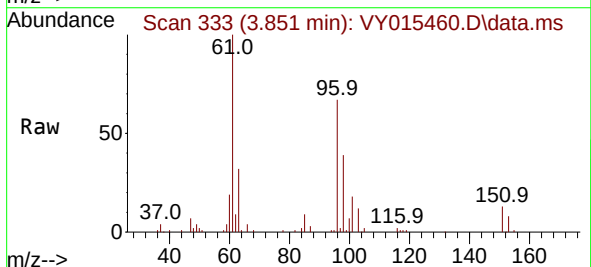
Tgt Ion: 96 Resp: 31019

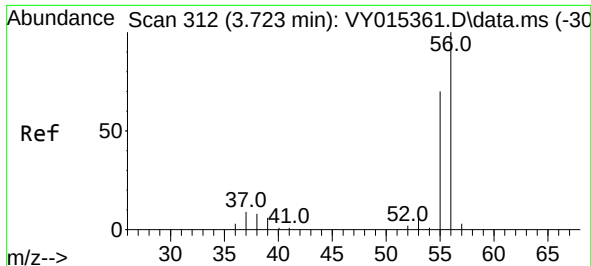
Ion Ratio Lower Upper

96 100

61 148.2 136.4 204.6

98 57.3 49.4 74.2





#13

Acrolein

Concen: 66.948 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 56 Resp: 3158

Ion Ratio Lower Upper

56 100

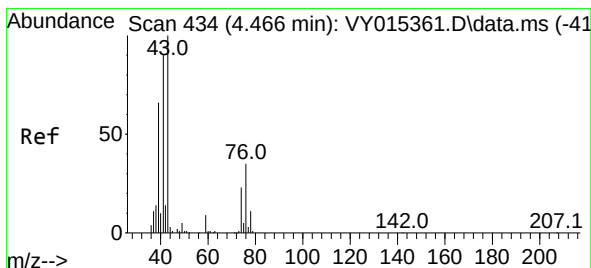
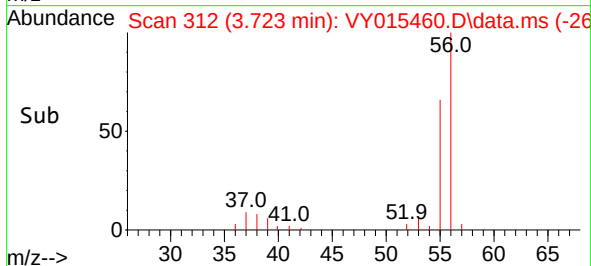
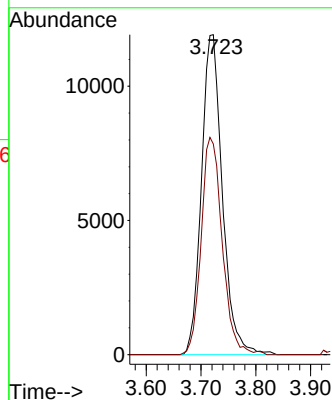
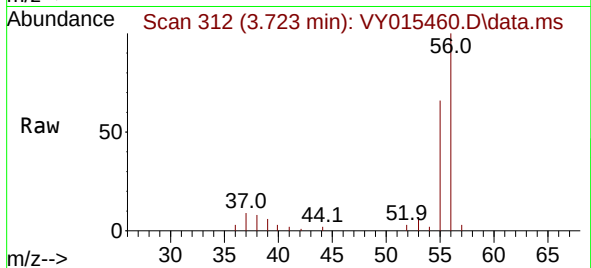
55 68.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#14

Allyl chloride

Concen: 18.334 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

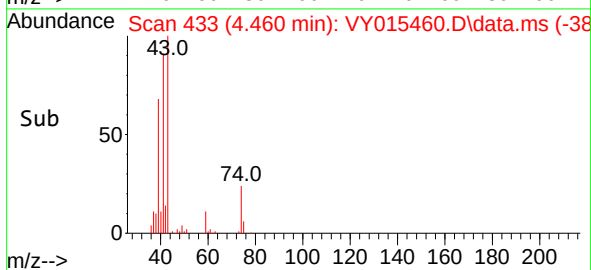
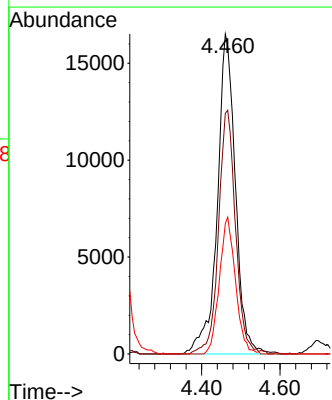
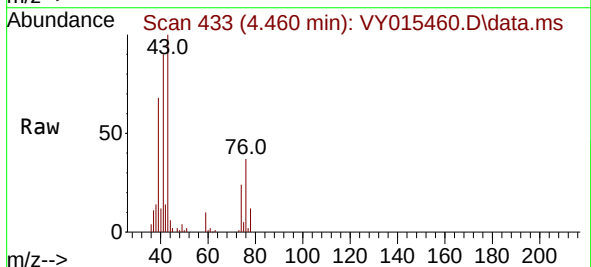
Tgt Ion: 41 Resp: 53052

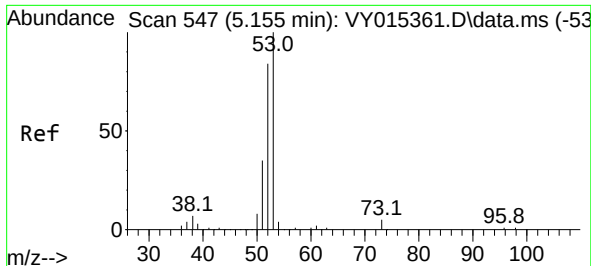
Ion Ratio Lower Upper

41 100

39 71.8 58.0 87.0

76 38.0 27.4 41.2





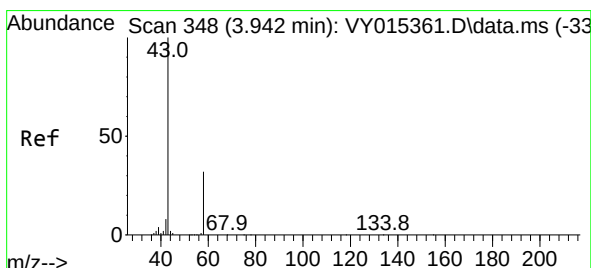
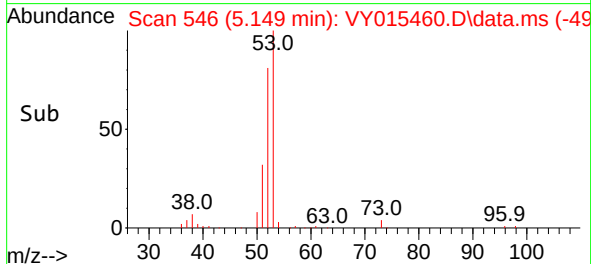
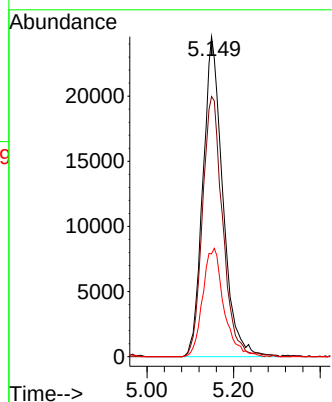
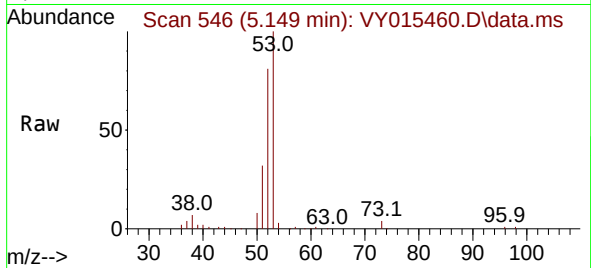
#15
Acrylonitrile
Concen: 104.671 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.012 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 53 Resp: 78219
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 36.1 29.8 44.6

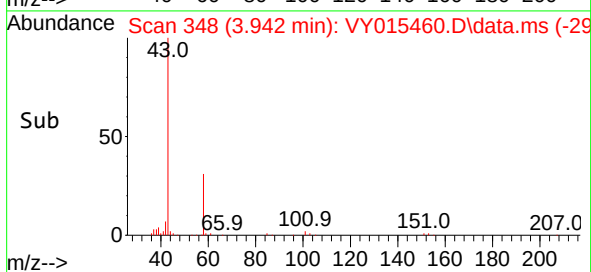
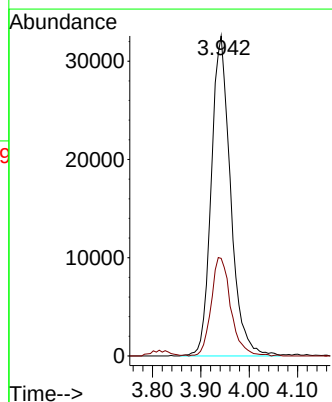
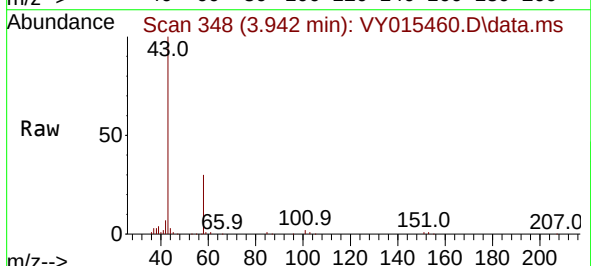
Manual Integrations
APPROVED

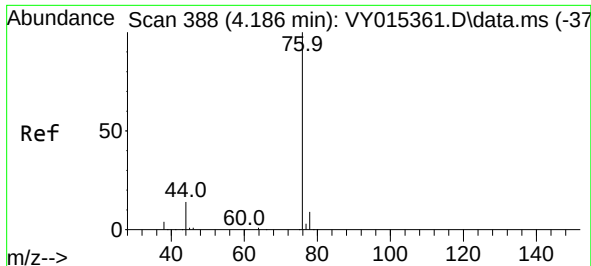
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#16
Acetone
Concen: 110.504 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 43 Resp: 90397
Ion Ratio Lower Upper
43 100
58 30.3 22.7 34.1





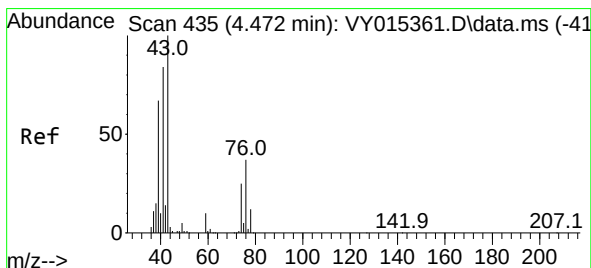
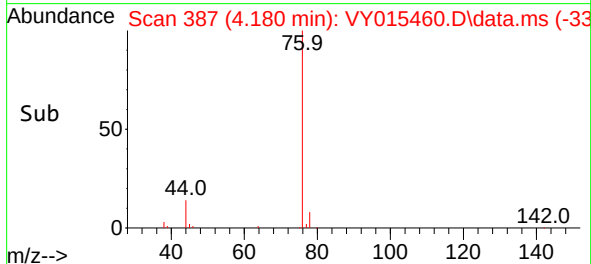
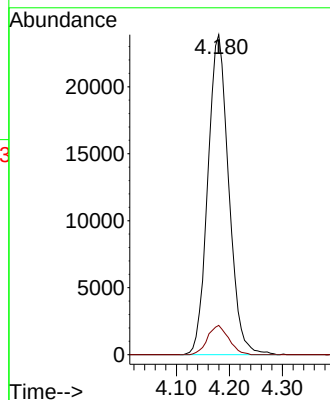
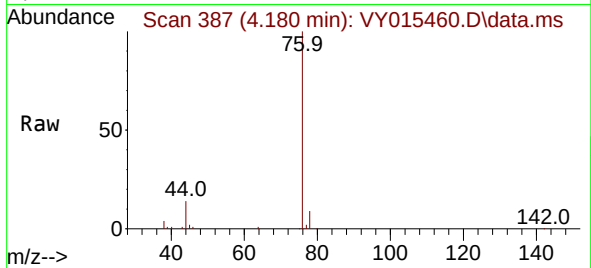
#17
Carbon Disulfide
Concen: 12.032 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 76 Resp: 6537
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

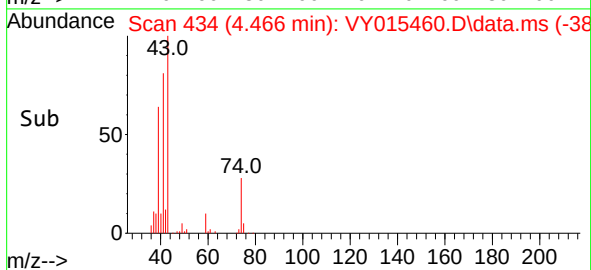
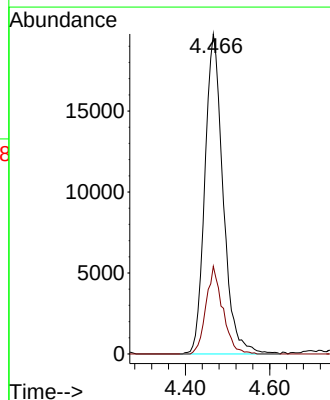
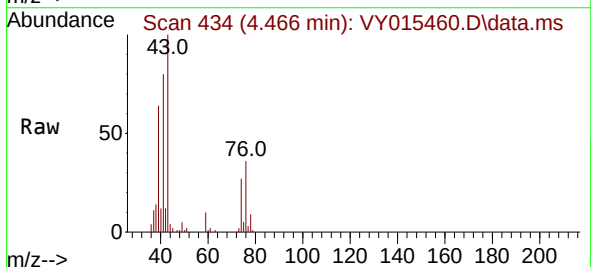
Manual Integrations
APPROVED

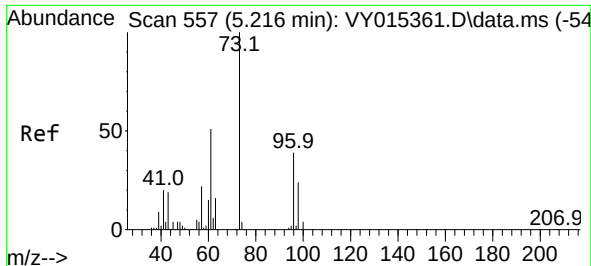
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#18
Methyl Acetate
Concen: 20.032 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

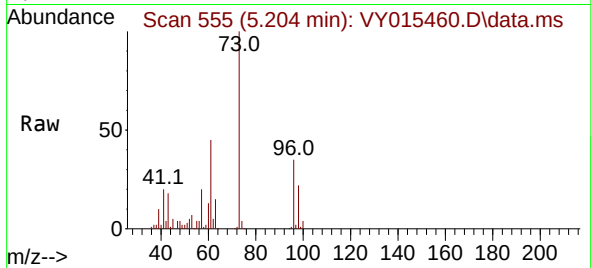
Tgt Ion: 43 Resp: 59354
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.683 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

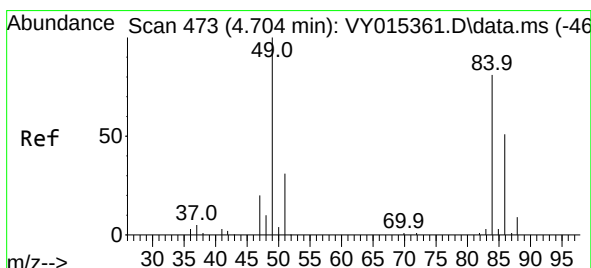
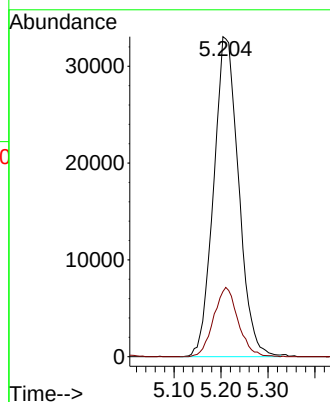
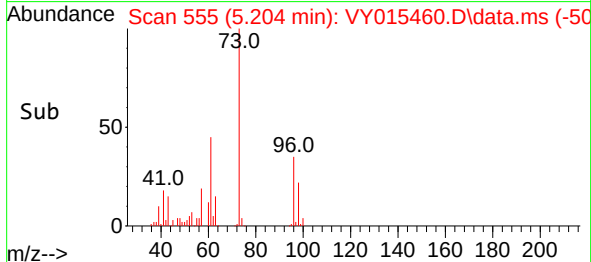
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 73 Resp: 122172
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

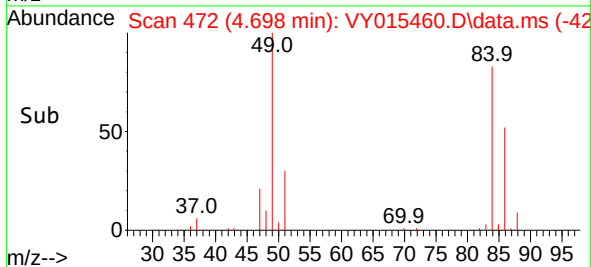
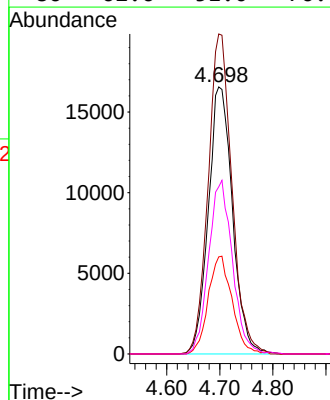
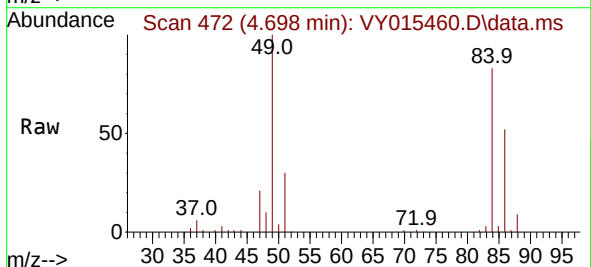
Manual Integrations
APPROVED

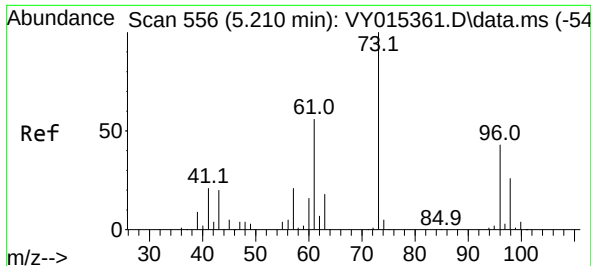
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#20
Methylene Chloride
Concen: 15.298 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

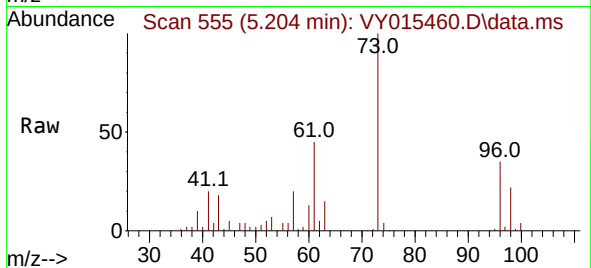
Tgt Ion: 84 Resp: 52411
Ion Ratio Lower Upper
84 100
49 119.8 106.9 160.3
51 36.4 33.2 49.8
86 62.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 17.388 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

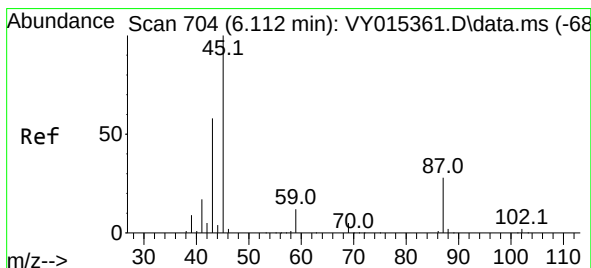
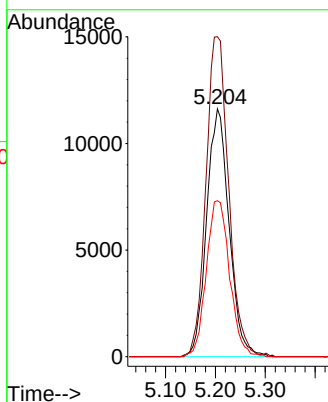
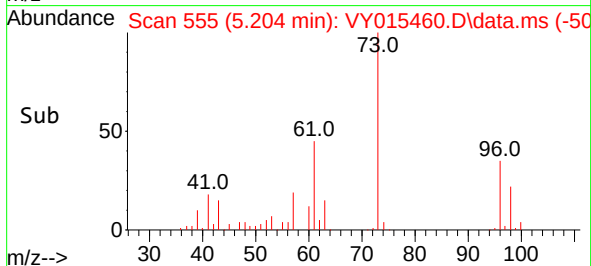
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 96 Resp: 36389
Ion Ratio Lower Upper
96 100
61 129.1 110.2 165.4
98 63.0 51.8 77.6

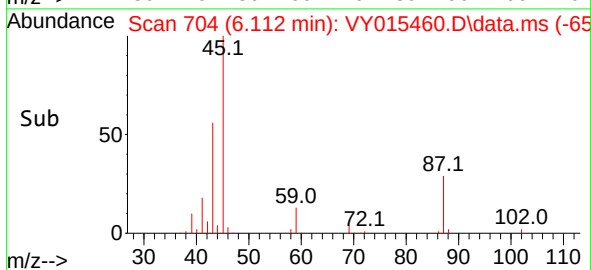
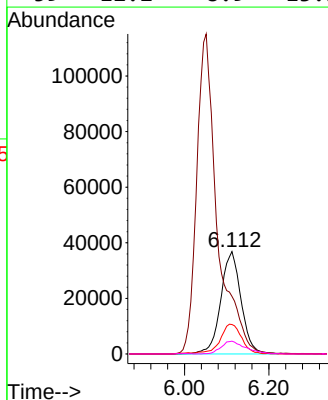
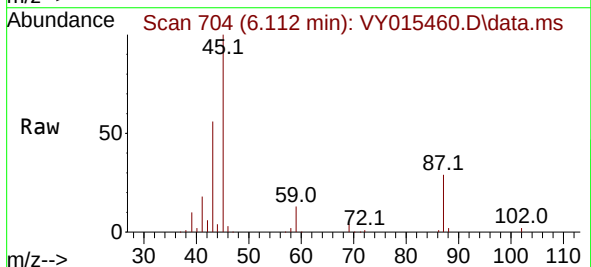
Manual Integrations
APPROVED

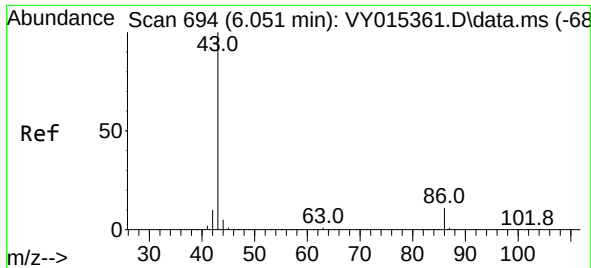
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#22
Diisopropyl ether
Concen: 19.428 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

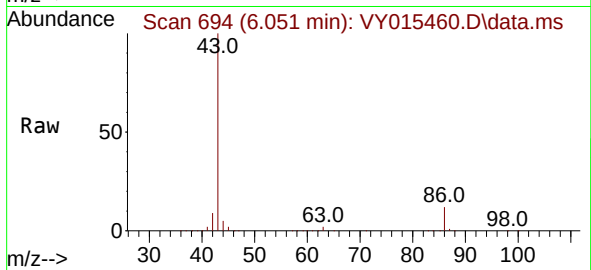
Tgt Ion: 45 Resp: 122953
Ion Ratio Lower Upper
45 100
43 55.7 52.2 78.4
87 28.7 21.0 31.6
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 97.987 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015460.D
 Acq: 07 Sep 2023 10:35

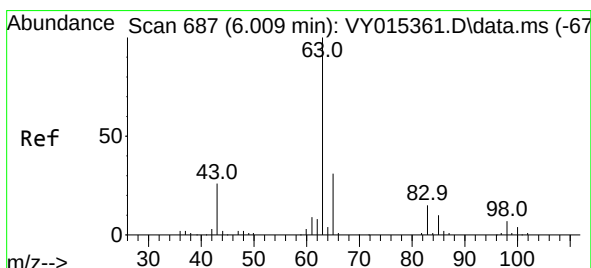
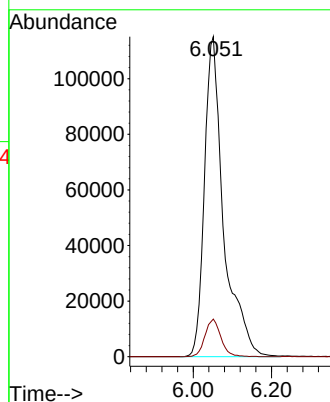
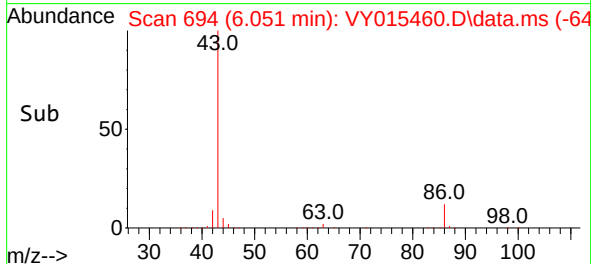
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01



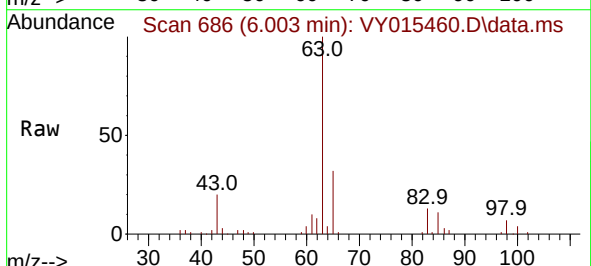
Tgt Ion: 43 Resp: 391528
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3

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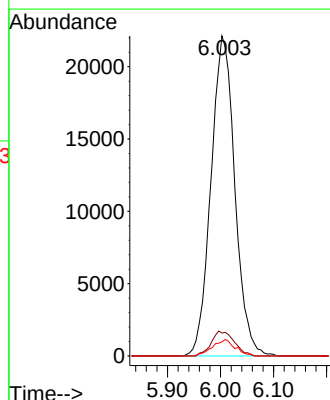
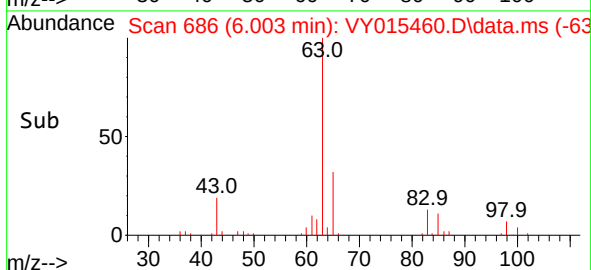
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

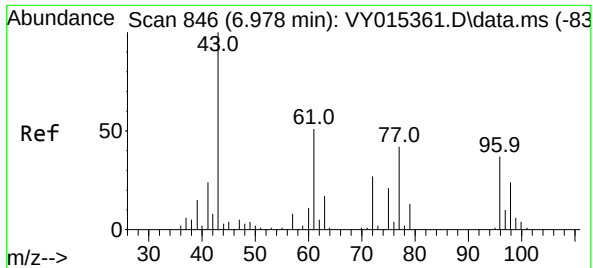


#24
 1,1-Dichloroethane
 Concen: 18.936 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY015460.D
 Acq: 07 Sep 2023 10:35



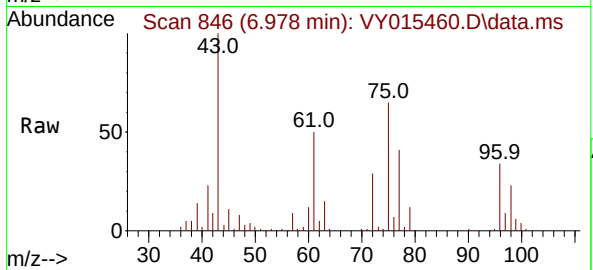
Tgt Ion: 63 Resp: 69276
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.4 1.8 5.5





#25
2-Butanone
Concen: 109.981 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

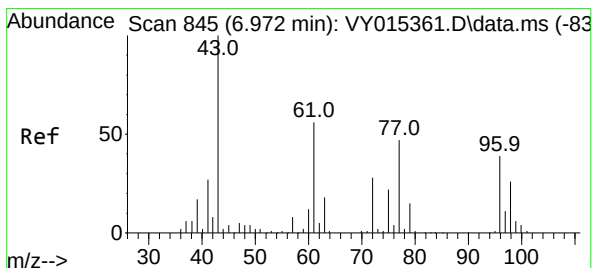
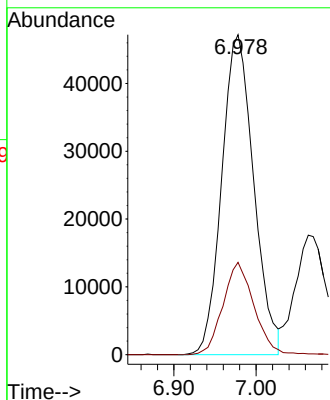
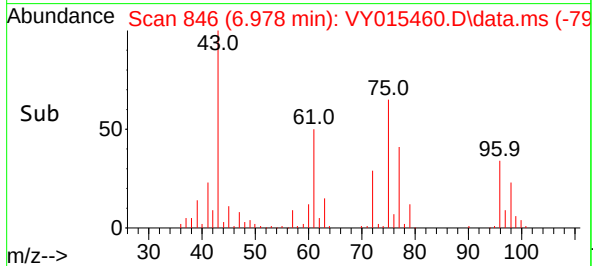
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



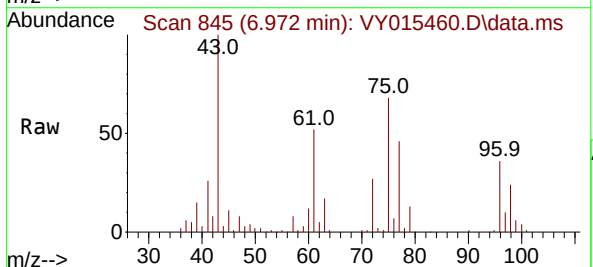
Tgt Ion: 43 Resp: 127609
Ion Ratio Lower Upper
43 100
72 28.9 20.5 30.7

Manual Integrations
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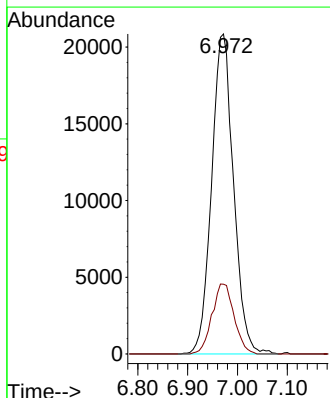
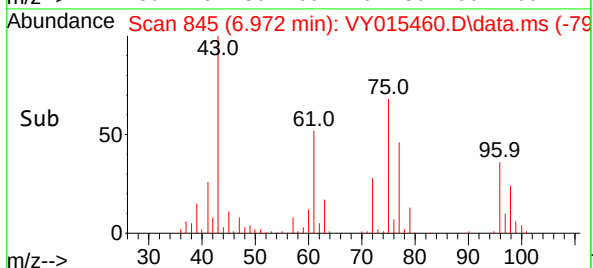
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

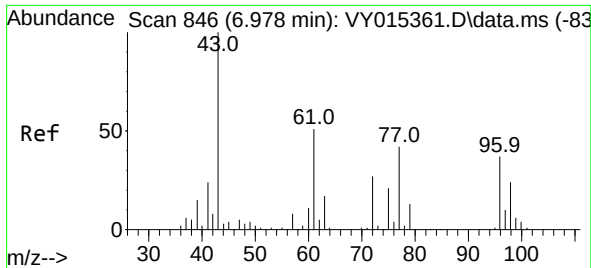


#26
2,2-Dichloropropane
Concen: 20.475 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



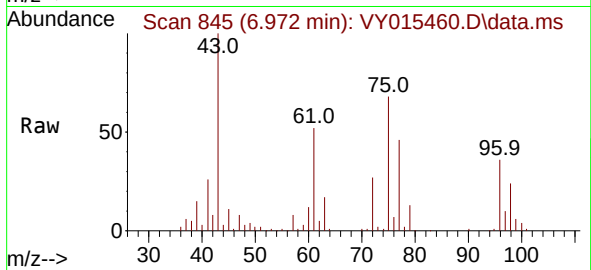
Tgt Ion: 77 Resp: 63622
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.330 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY015460.D
 Acq: 07 Sep 2023 10:35

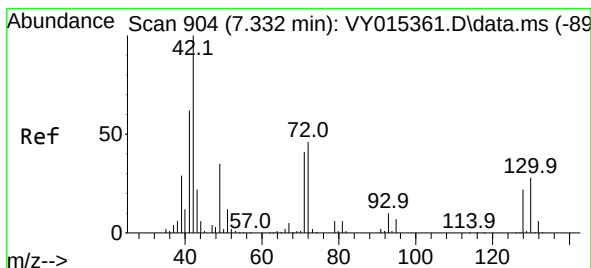
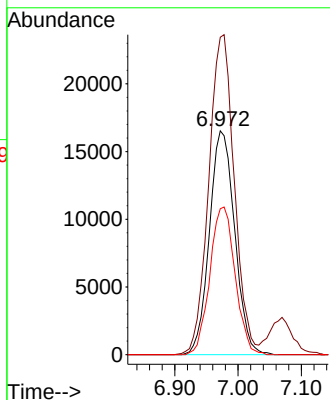
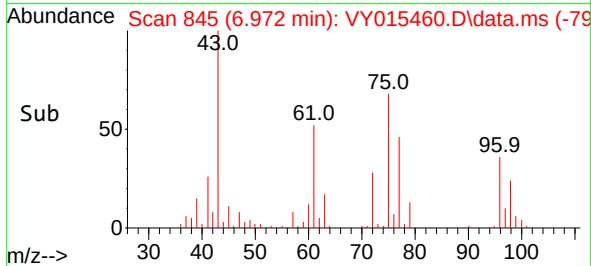
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01



Tgt Ion: 96 Resp: 4589
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 301.4
 98 65.8 0.0 130.4

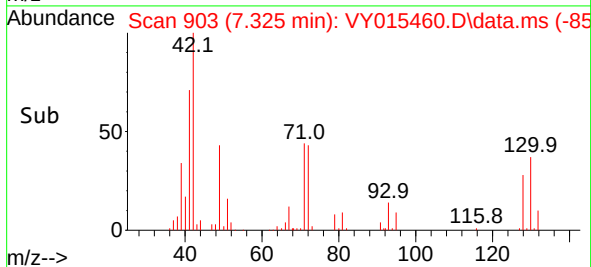
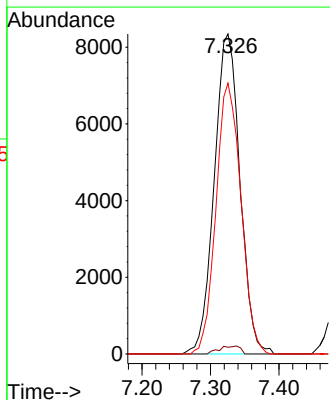
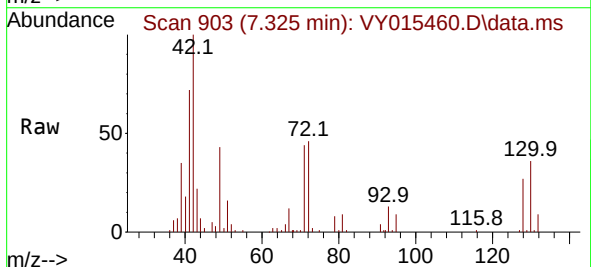
Manual Integrations
 APPROVED

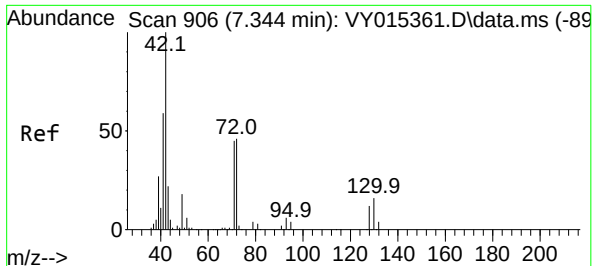
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#28
 Bromochloromethane
 Concen: 19.392 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY015460.D
 Acq: 07 Sep 2023 10:35

Tgt Ion: 49 Resp: 21755
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 82.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 102.784 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

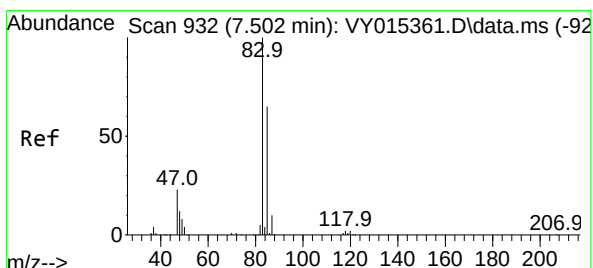
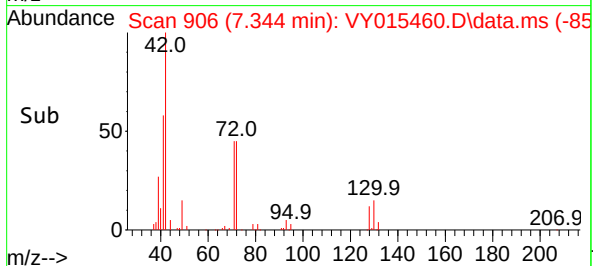
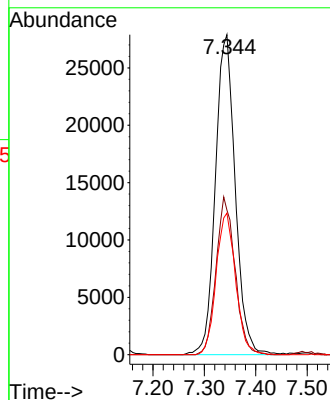
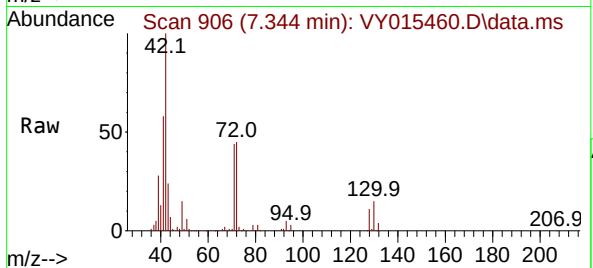
Tgt Ion:	42	Resp:	74889
Ion Ratio	Lower	Upper	
42	100		
72	47.1	32.8	49.2
71	43.4	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#30

Chloroform

Concen: 20.177 ug/l

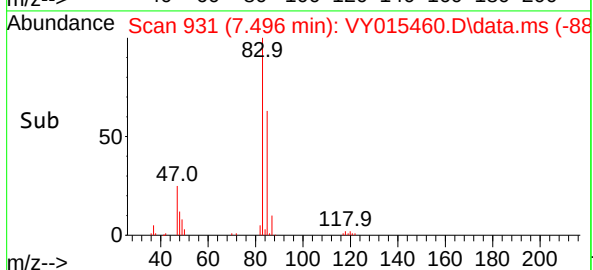
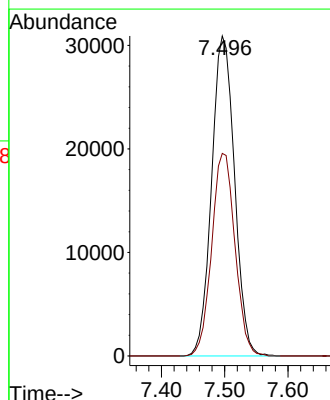
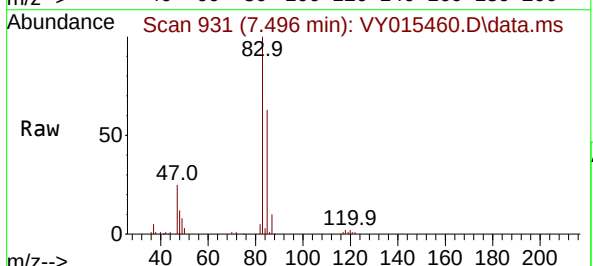
RT: 7.496 min Scan# 931

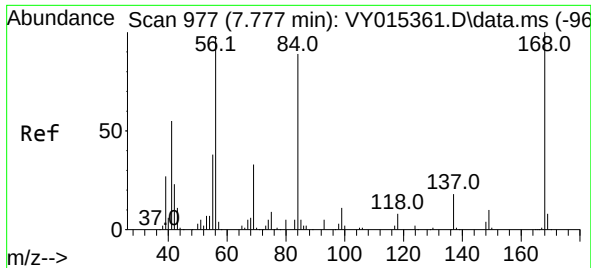
Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

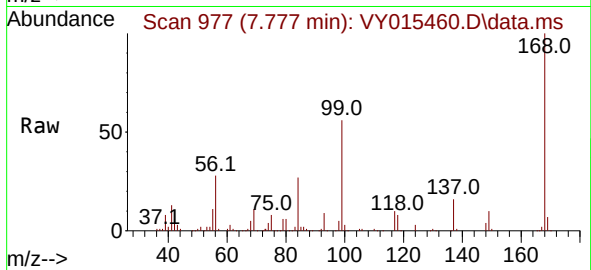
Tgt Ion:	83	Resp:	77598
Ion Ratio	Lower	Upper	
83	100		
85	63.3	49.7	74.5





#31
Cyclohexane
Concen: 15.250 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

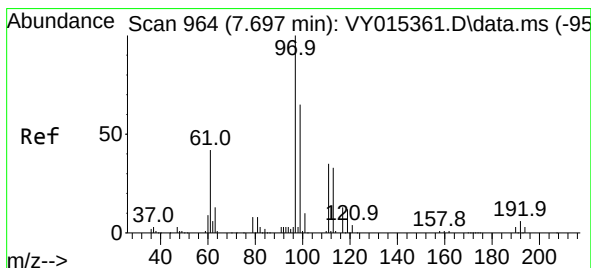
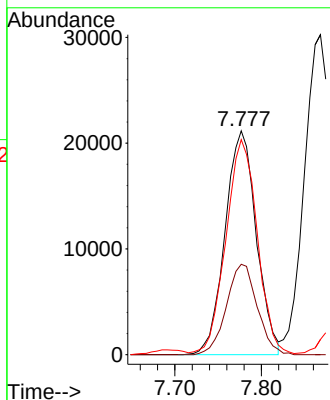
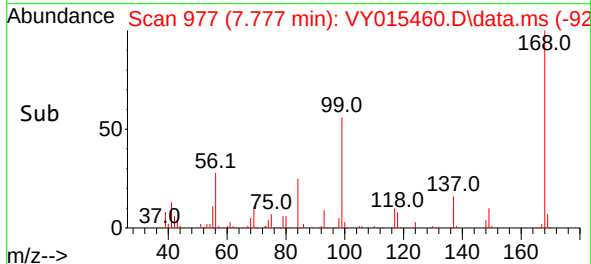
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



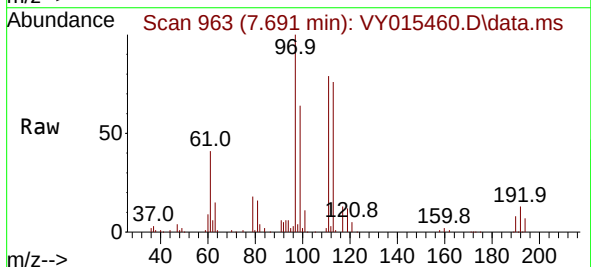
Tgt Ion: 56 Resp: 5309
Ion Ratio Lower Upper
56 100
69 40.4 27.8 41.6
84 94.1 66.4 99.6

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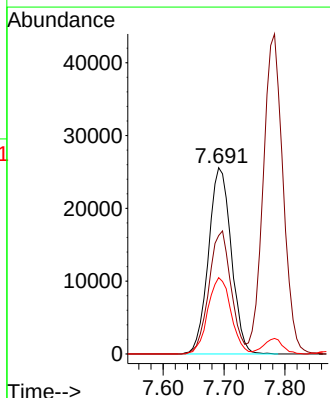
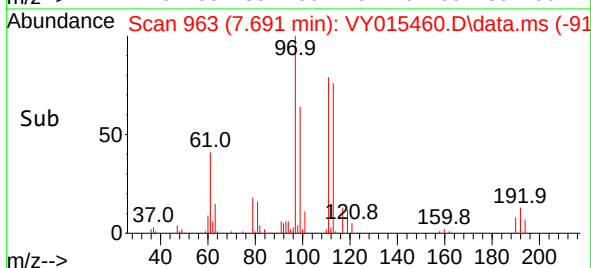
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

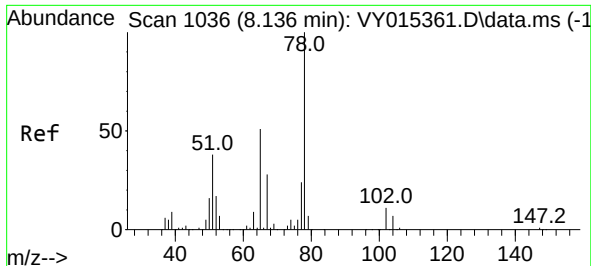


#32
1,1,1-Trichloroethane
Concen: 19.351 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



Tgt Ion: 97 Resp: 66472
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.108 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 65 Resp: 10016

Ion Ratio Lower Upper

65 100

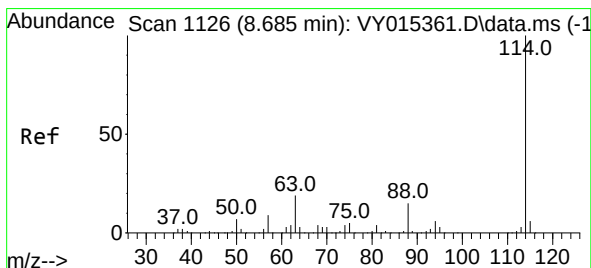
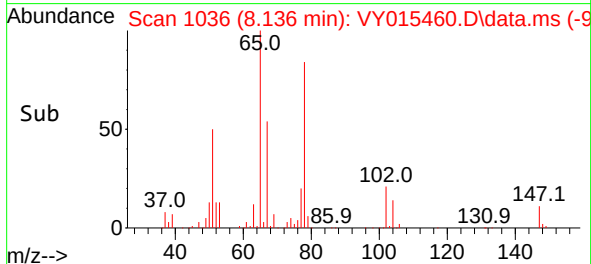
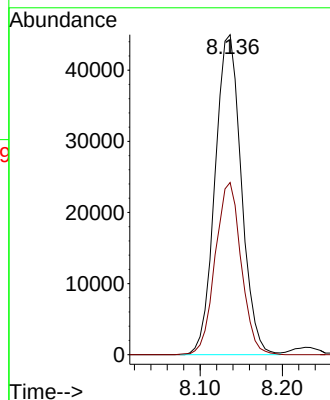
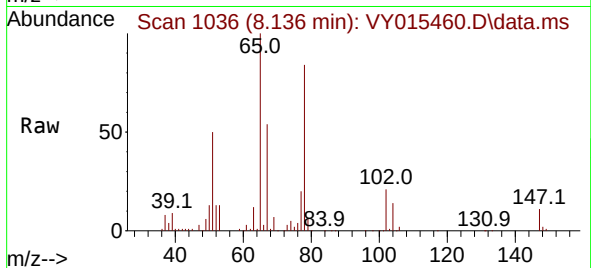
67 53.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

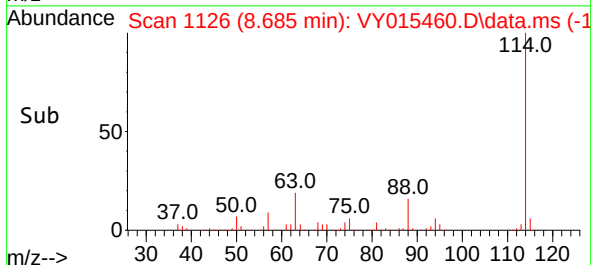
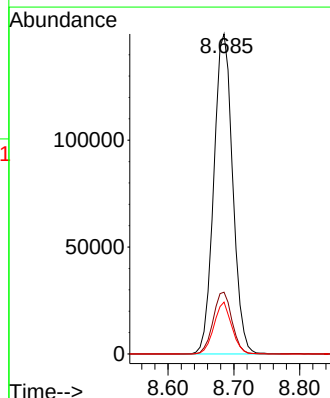
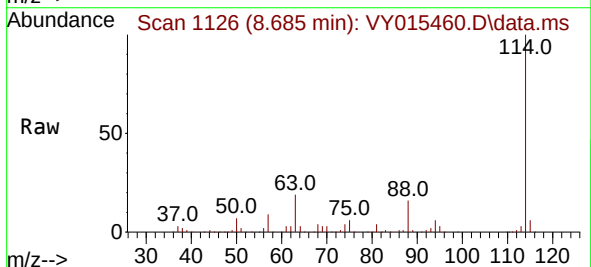
Tgt Ion:114 Resp: 298950

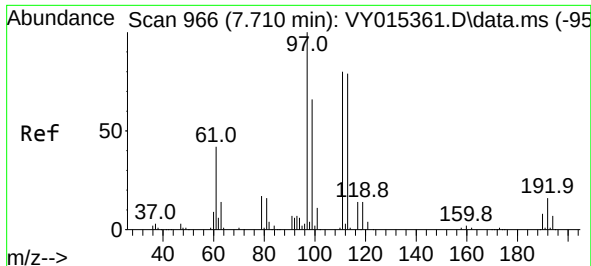
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

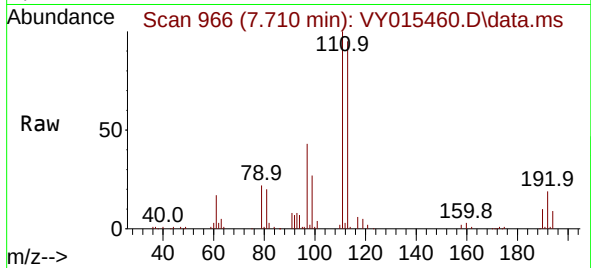
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.282 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

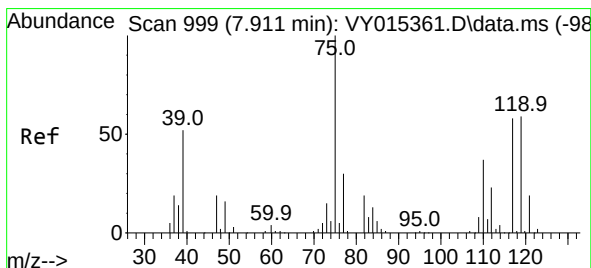
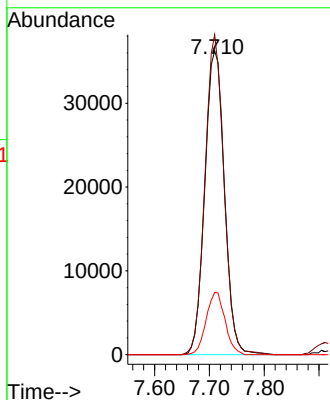
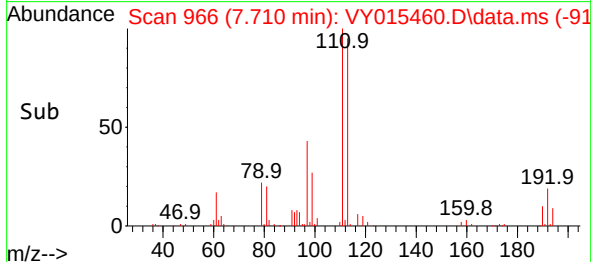
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion:113 Resp: 90023
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 19.7 16.9 25.3

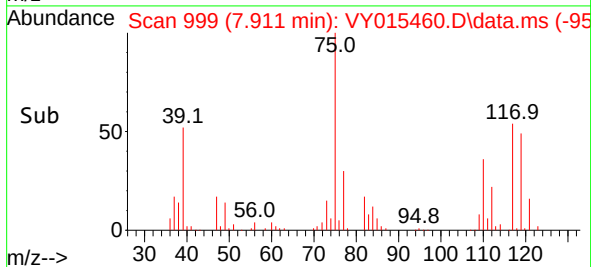
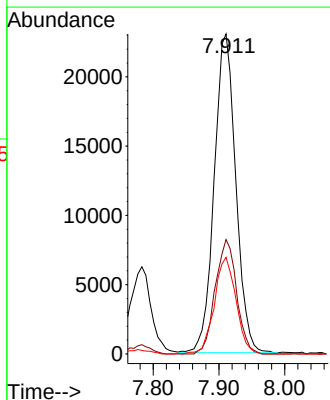
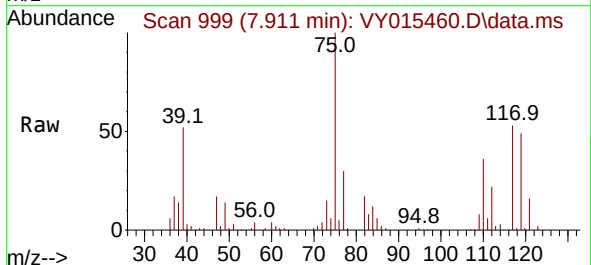
Manual Integrations
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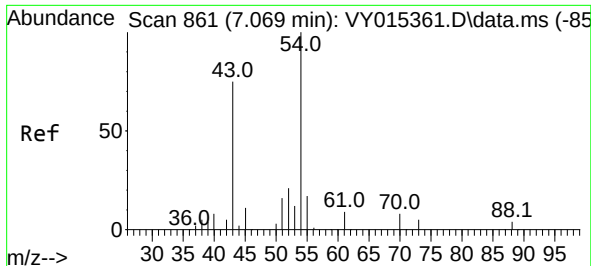
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#36
1,1-Dichloropropene
Concen: 17.392 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 75 Resp: 52584
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 20.513 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 43 Resp: 4783

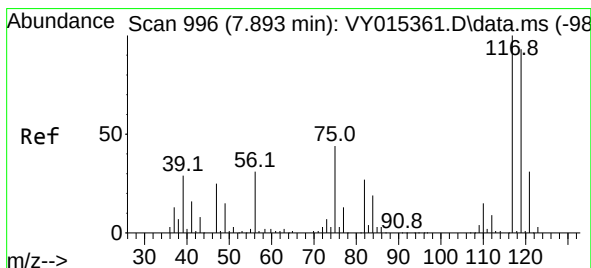
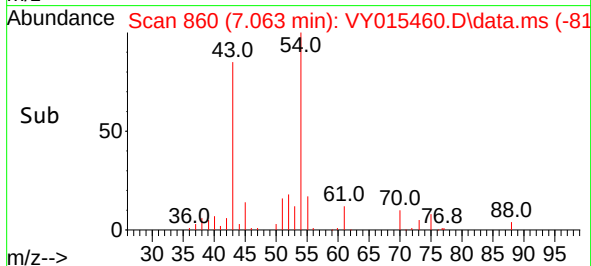
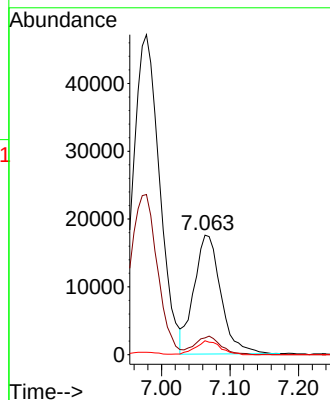
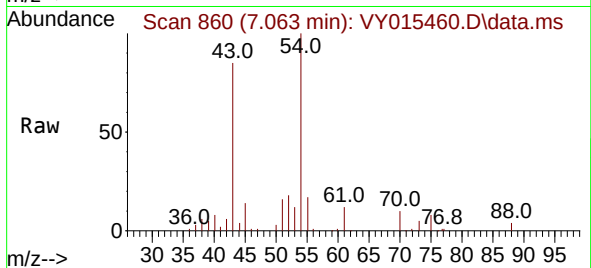
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.1	15.1
70	10.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#38

Carbon Tetrachloride

Concen: 18.369 ug/l

RT: 7.892 min Scan# 996

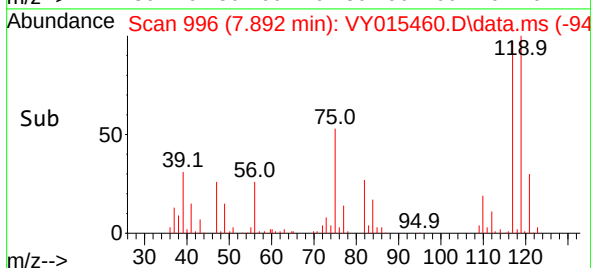
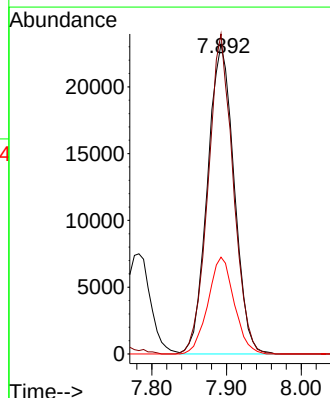
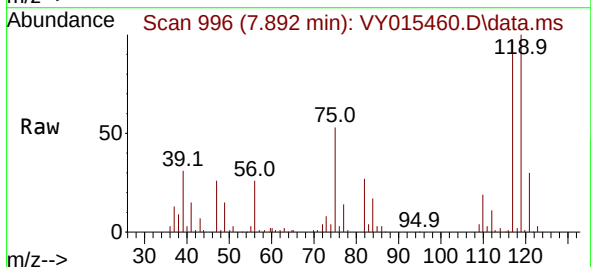
Delta R.T. -0.000 min

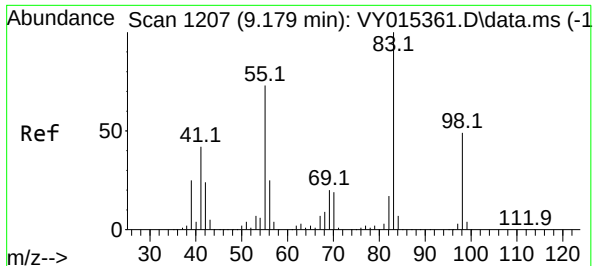
Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Tgt Ion:117 Resp: 57359

Ion	Ratio	Lower	Upper
117	100		
119	103.2	76.4	114.6
121	31.2	25.8	38.6





#39

Methylcyclohexane

Concen: 15.690 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

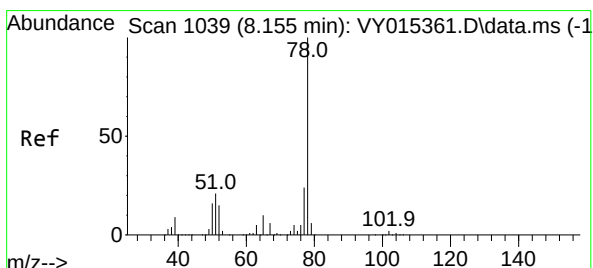
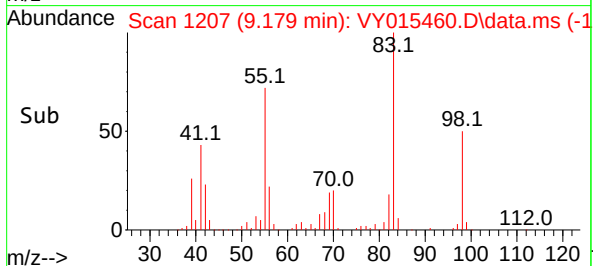
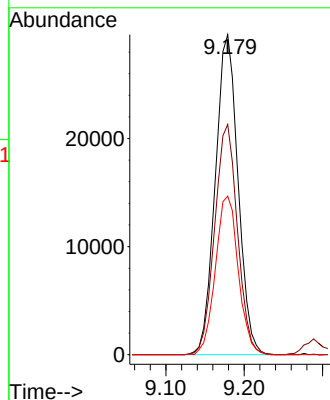
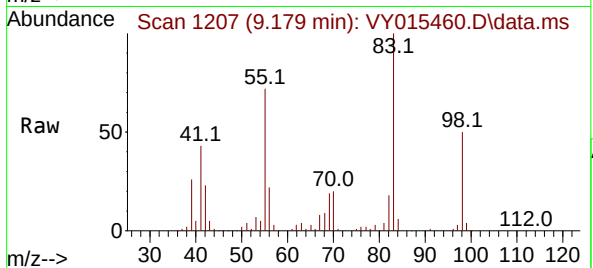
Tgt Ion: 83	Resp: 5972
Ion Ratio	Lower Upper
83	100
55	72.0 63.0 94.4
98	49.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#40

Benzene

Concen: 18.499 ug/l

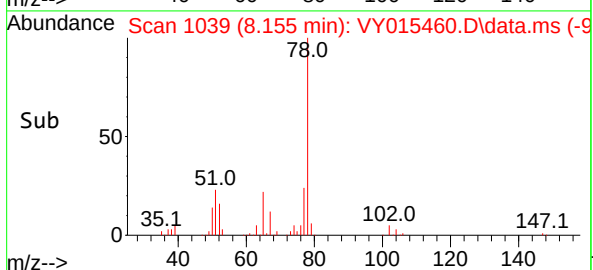
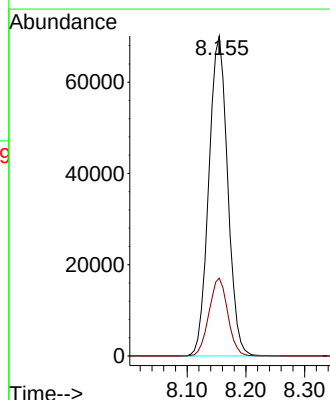
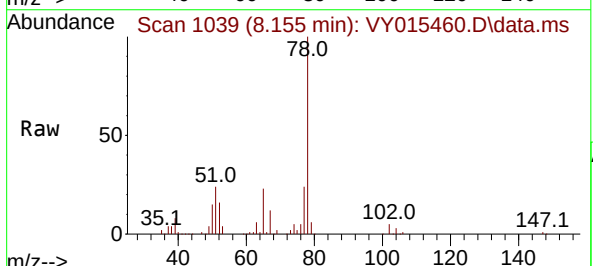
RT: 8.155 min Scan# 1039

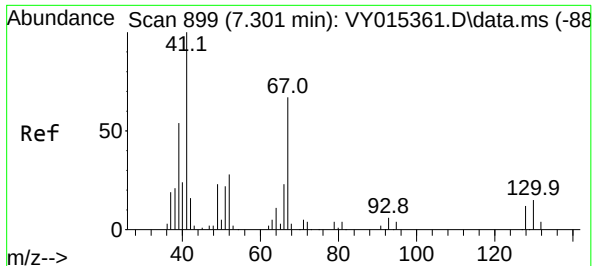
Delta R.T. 0.006 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

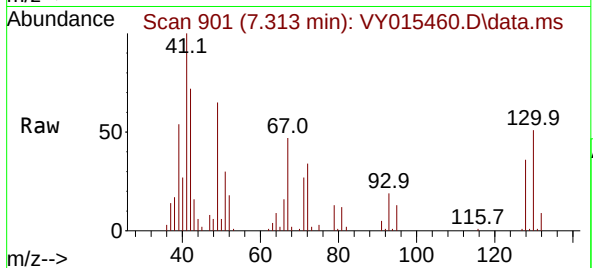
Tgt Ion: 78	Resp: 156046
Ion Ratio	Lower Upper
78	100
77	24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 21.567 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

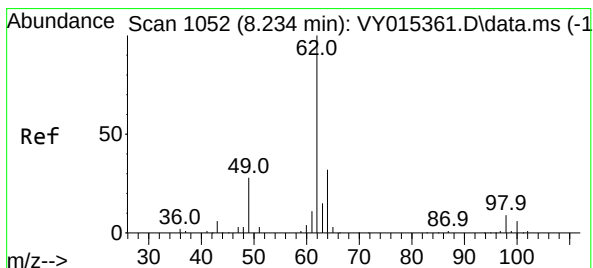
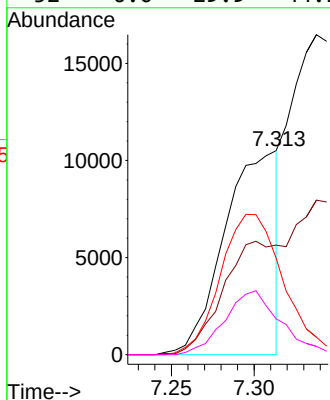
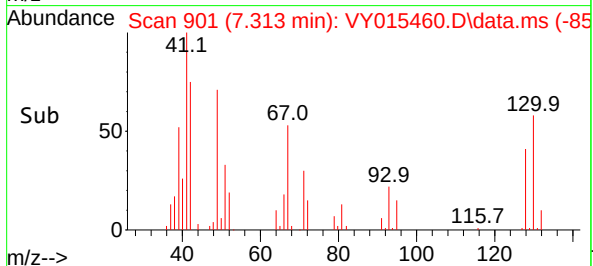
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 41 Resp: 2358
Ion Ratio Lower Upper
41 100
39 78.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

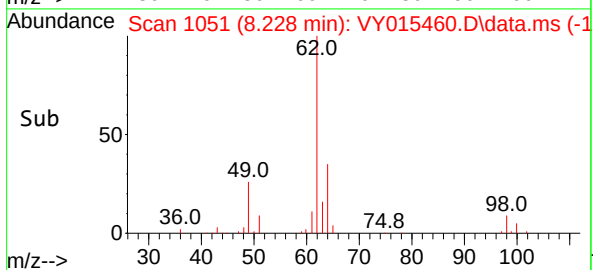
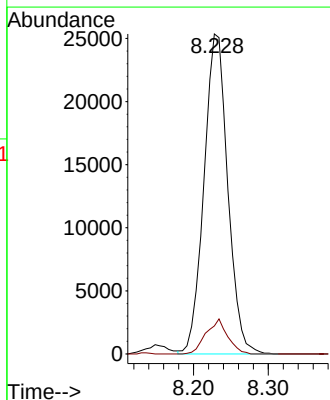
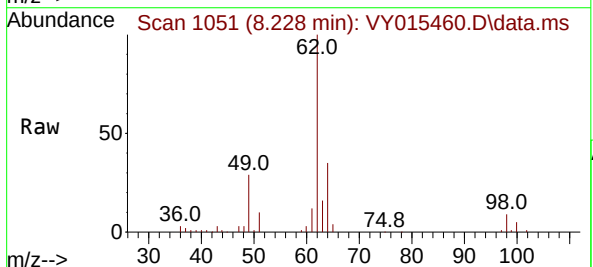
Manual Integrations
APPROVED

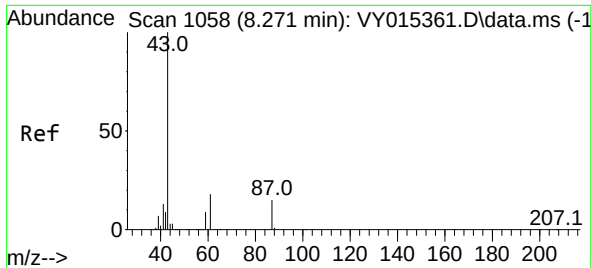
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#42
1,2-Dichloroethane
Concen: 19.982 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

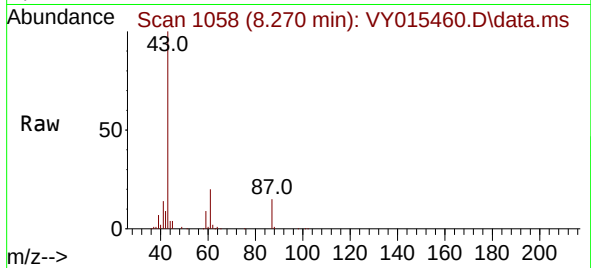
Tgt Ion: 62 Resp: 56206
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.701 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

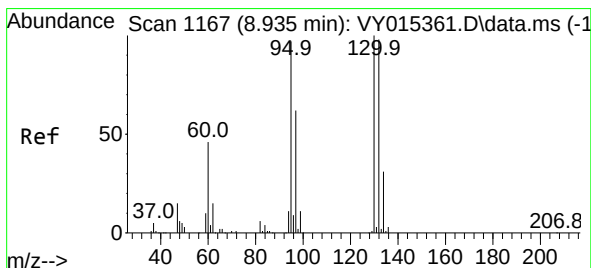
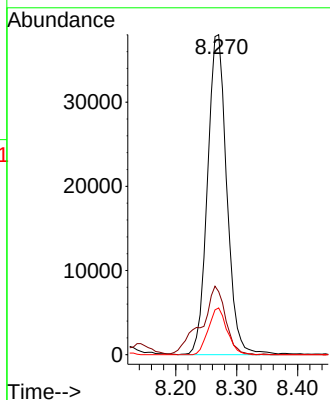
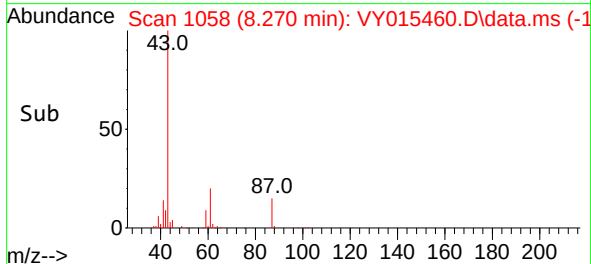
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 43 Resp: 8347
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 14.1 9.8 14.8

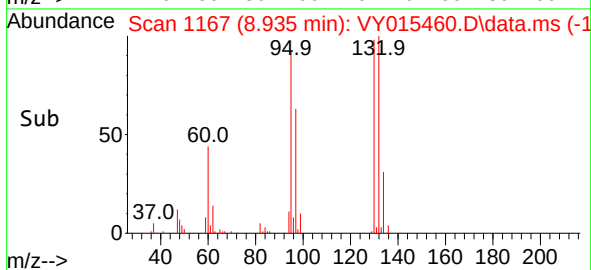
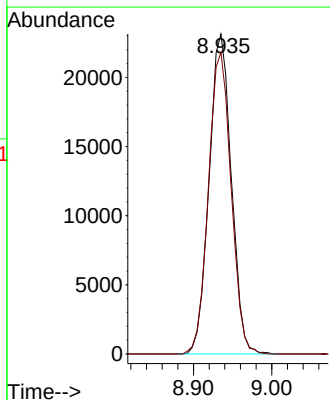
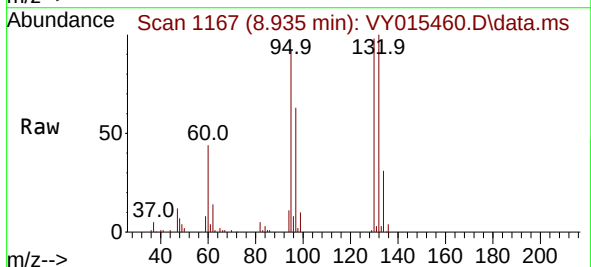
Manual Integrations
APPROVED

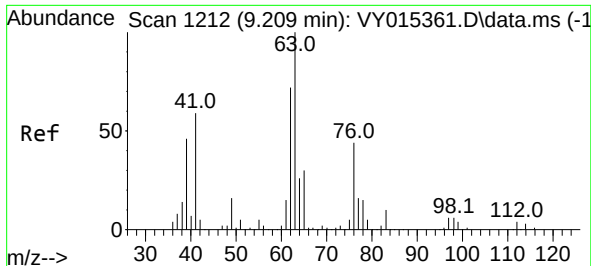
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#44
Trichloroethene
Concen: 19.116 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

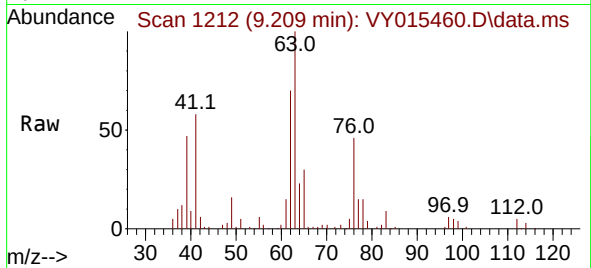
Tgt Ion:130 Resp: 45624
Ion Ratio Lower Upper
130 100
95 94.2 0.0 196.0





#45
1,2-Dichloropropane
Concen: 19.305 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

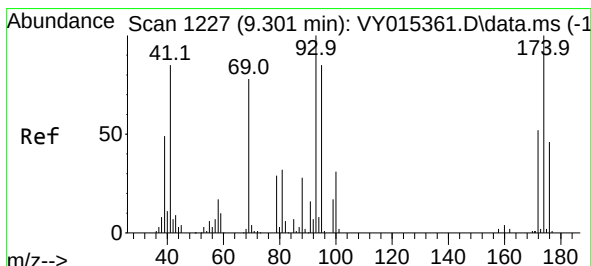
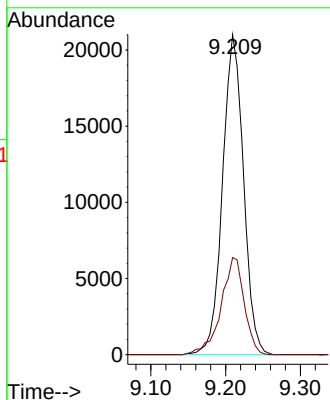
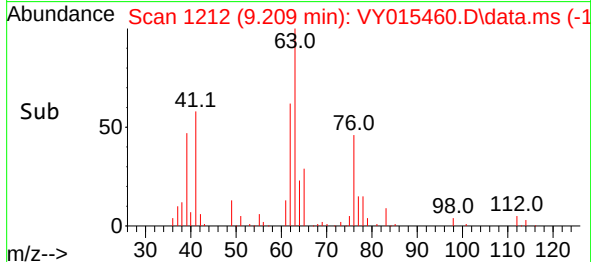
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



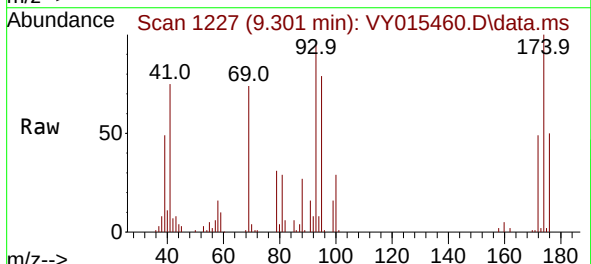
Tgt Ion: 63 Resp: 4105
Ion Ratio Lower Upper
63 100
65 30.4 23.8 35.6

Manual Integrations
APPROVED

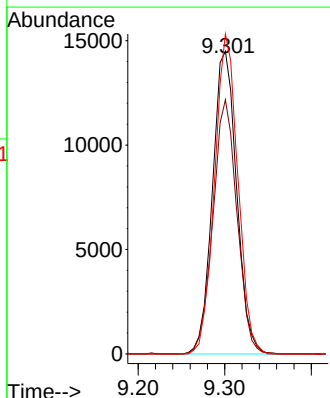
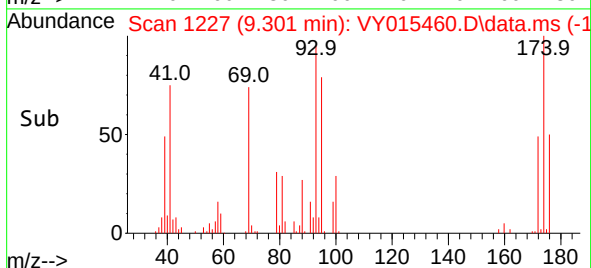
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

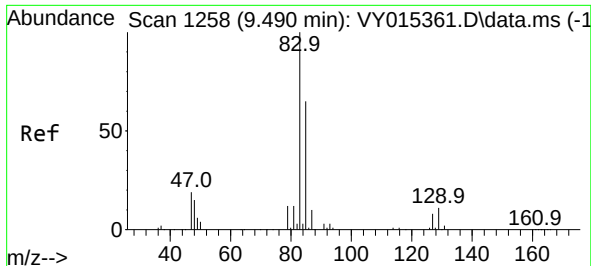


#46
Dibromomethane
Concen: 19.801 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



Tgt Ion: 93 Resp: 27970
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 102.2 84.8 127.2





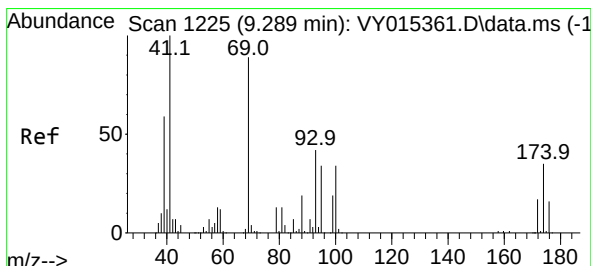
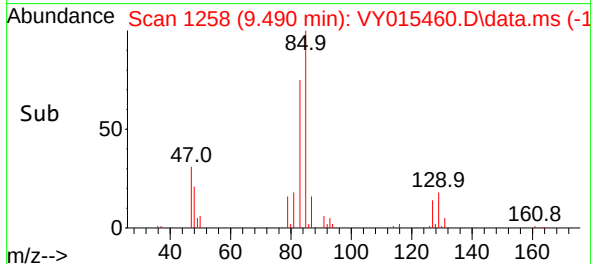
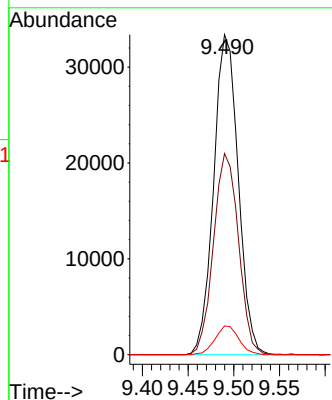
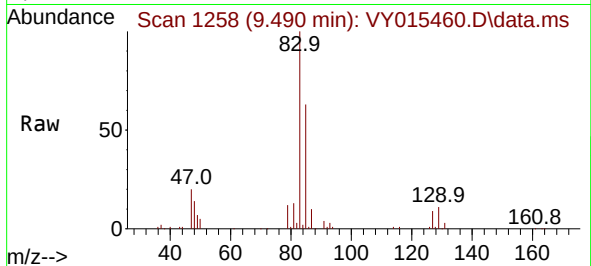
#47
Bromodichloromethane
Concen: 20.654 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 83 Resp: 6239
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 9.0 7.1 10.7

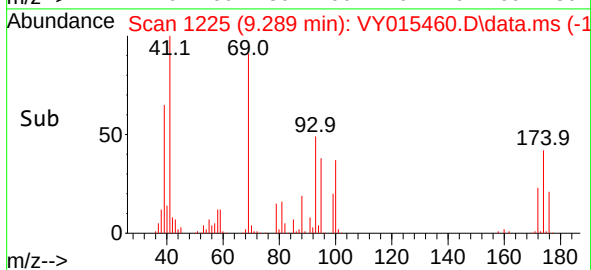
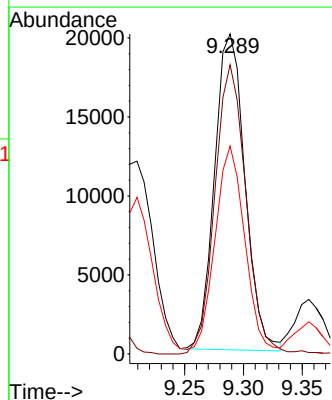
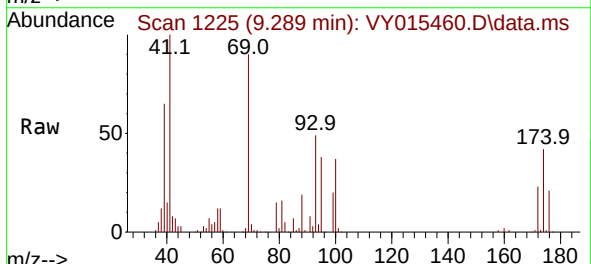
Manual Integrations
APPROVED

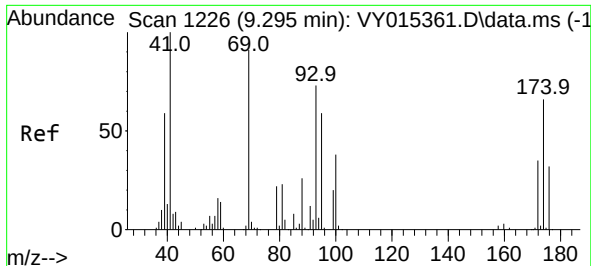
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#48
Methyl methacrylate
Concen: 19.479 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 41 Resp: 36038
Ion Ratio Lower Upper
41 100
69 93.6 64.5 96.7
39 64.6 50.8 76.2





#49

1,4-Dioxane

Concen: 435.339 ug/l

RT: 9.295 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 88 Resp: 1142

Ion Ratio Lower Upper

88 100

43 28.3 0.0 0.0

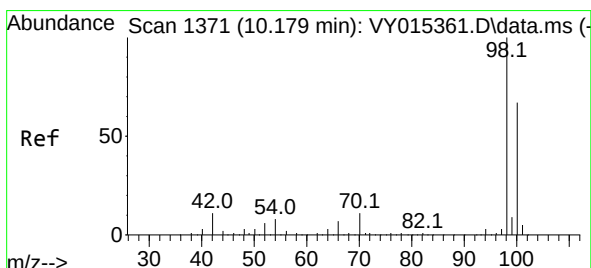
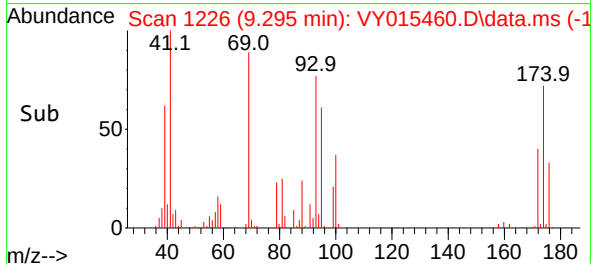
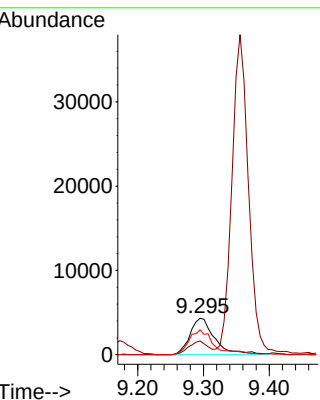
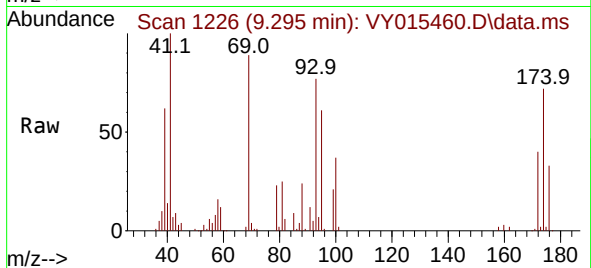
58 69.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#50

Toluene-d8

Concen: 49.487 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015460.D

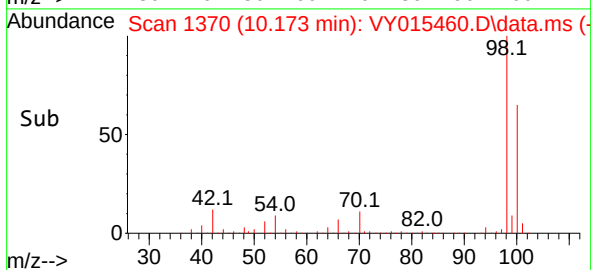
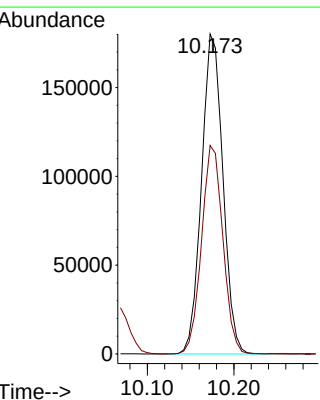
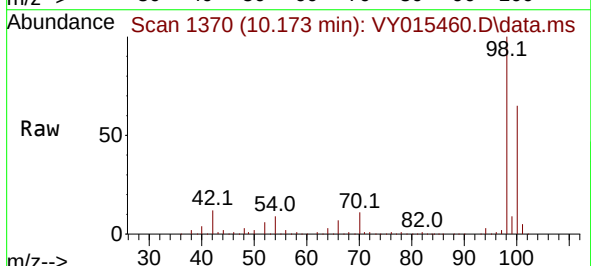
Acq: 07 Sep 2023 10:35

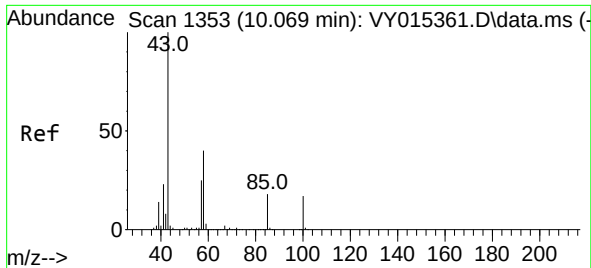
Tgt Ion: 98 Resp: 308581

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1





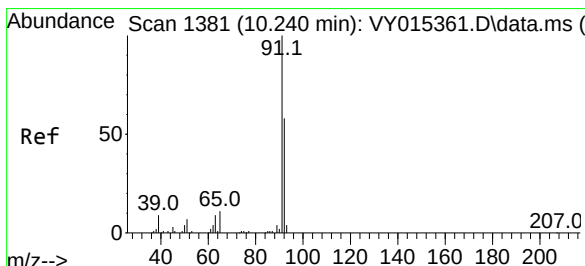
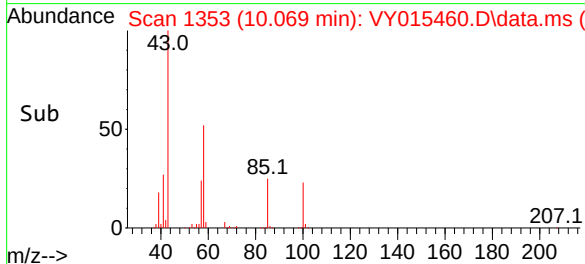
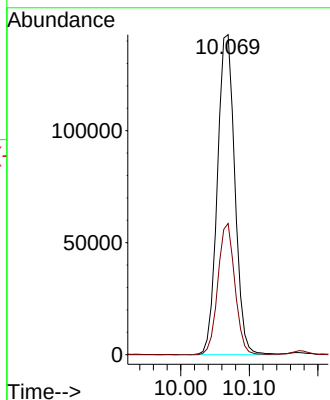
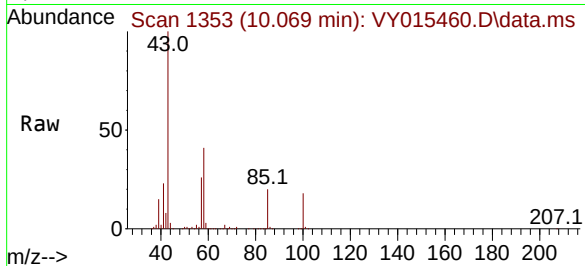
#51
4-Methyl-2-Pentanone
Concen: 107.518 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 43 Resp: 251982
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

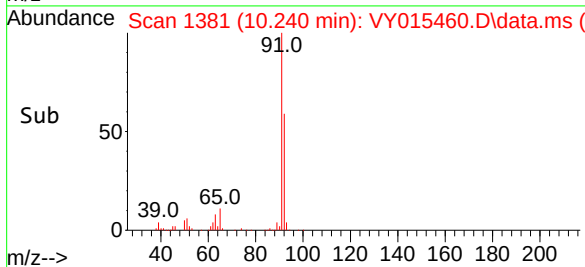
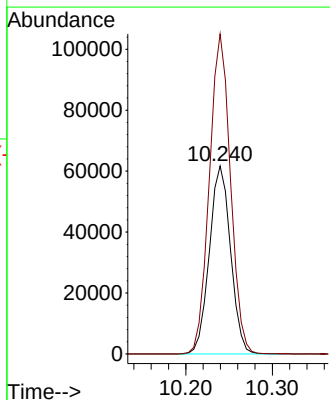
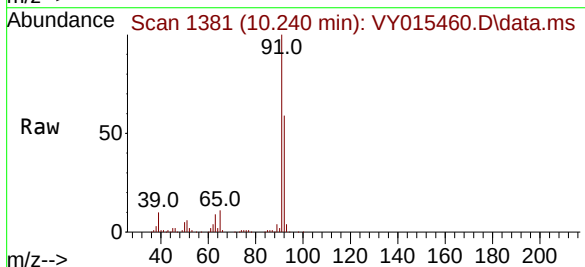
Manual Integrations
APPROVED

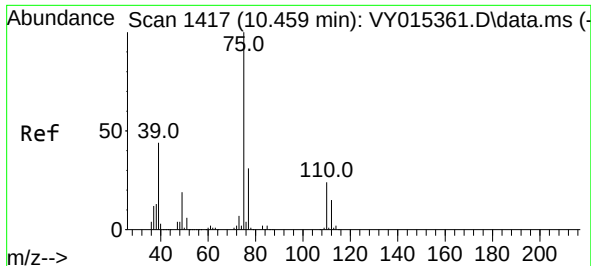
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#52
Toluene
Concen: 19.366 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 92 Resp: 104705
Ion Ratio Lower Upper
92 100
91 169.6 143.8 215.6





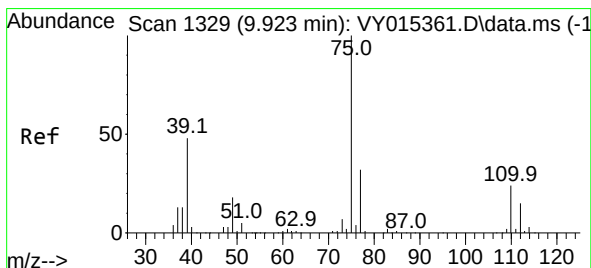
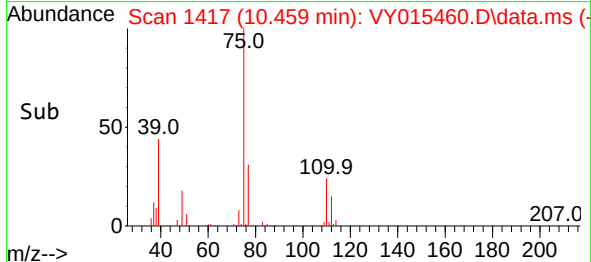
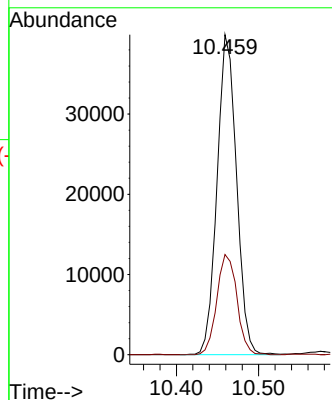
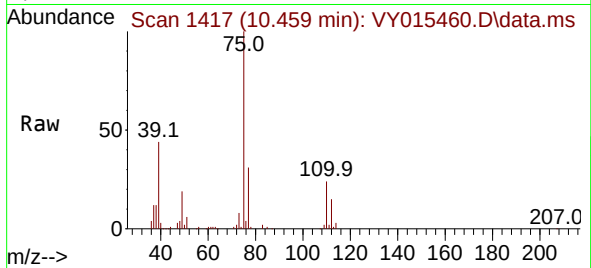
#53
t-1,3-Dichloropropene
Concen: 20.470 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 75 Resp: 6571
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

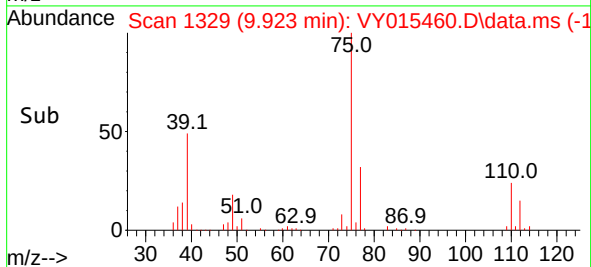
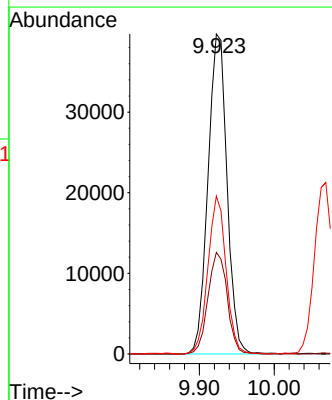
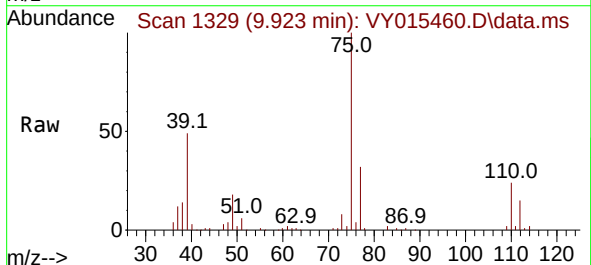
Manual Integrations
APPROVED

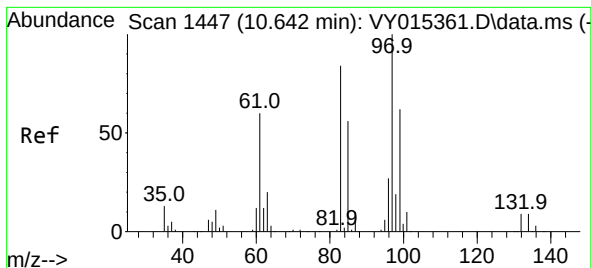
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#54
cis-1,3-Dichloropropene
Concen: 20.143 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

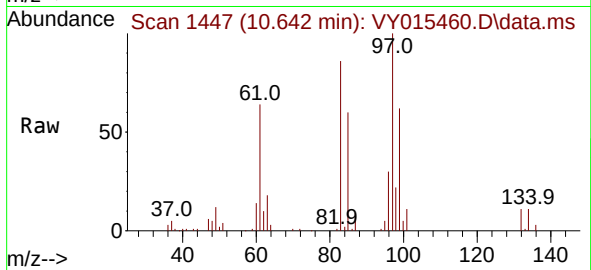
Tgt Ion: 75 Resp: 70342
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 49.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.954 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

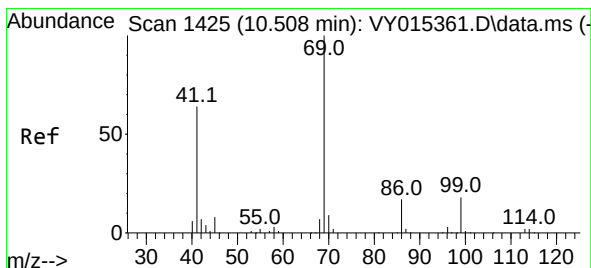
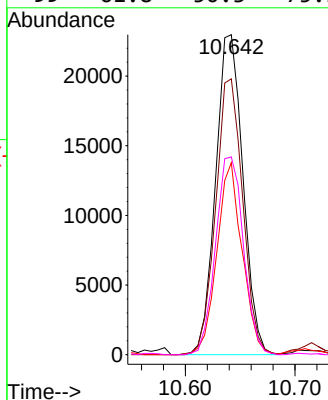
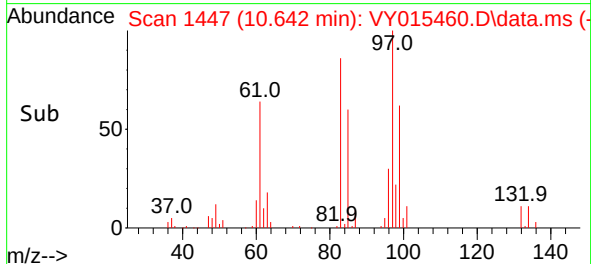
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 97 Resp: 39880
Ion Ratio Lower Upper
97 100
83 86.2 72.0 108.0
85 60.0 45.4 68.0
99 61.8 50.3 75.5

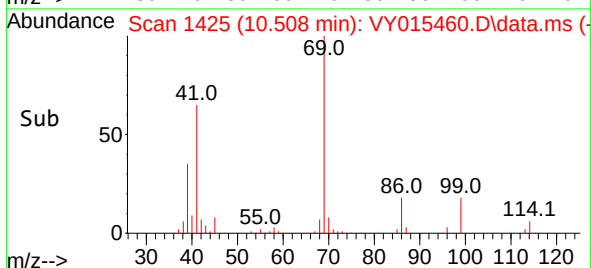
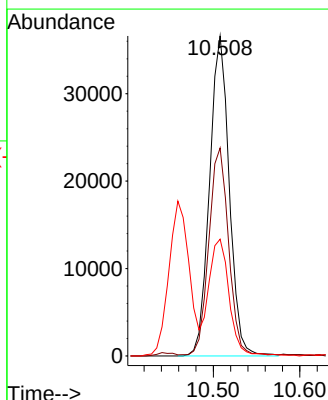
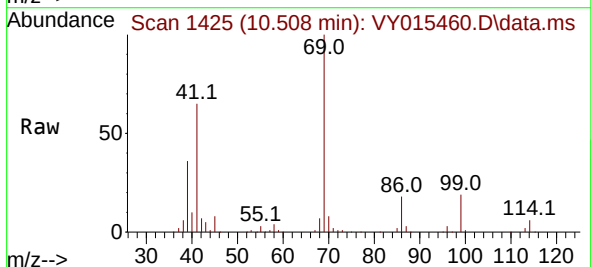
Manual Integrations
APPROVED

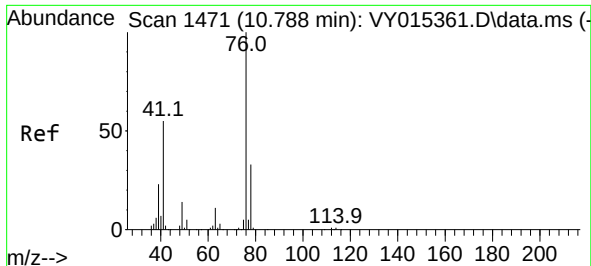
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#56
Ethyl methacrylate
Concen: 20.507 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 69 Resp: 57838
Ion Ratio Lower Upper
69 100
41 64.4 57.6 86.4
39 38.3 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.334 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion: 76 Resp: 6661

Ion Ratio Lower Upper

76 100

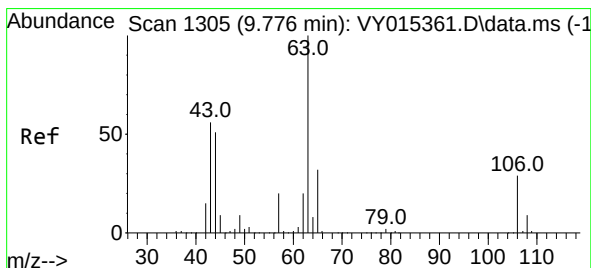
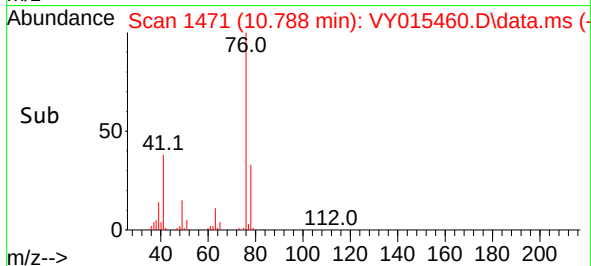
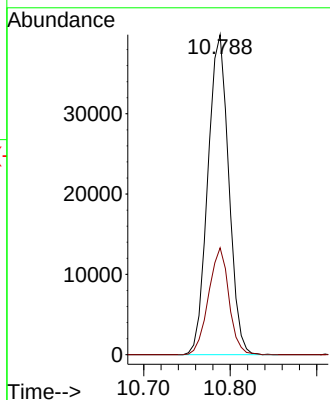
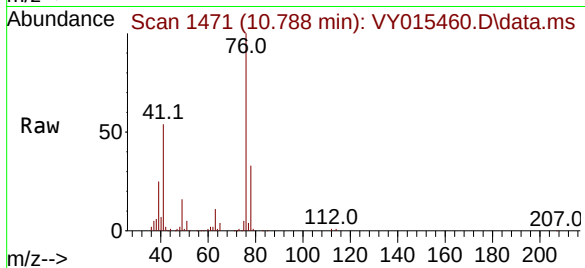
78 32.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.714 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY015460.D

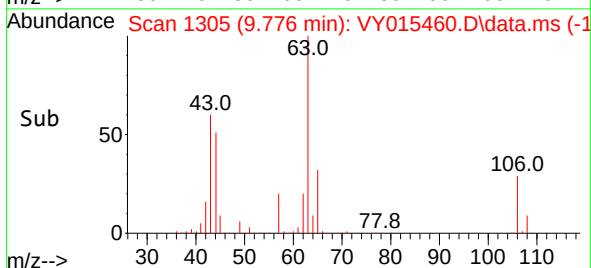
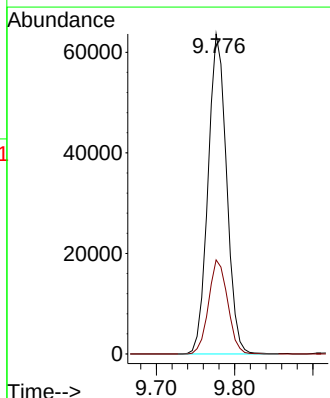
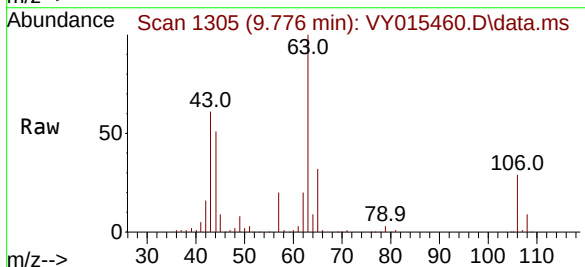
Acq: 07 Sep 2023 10:35

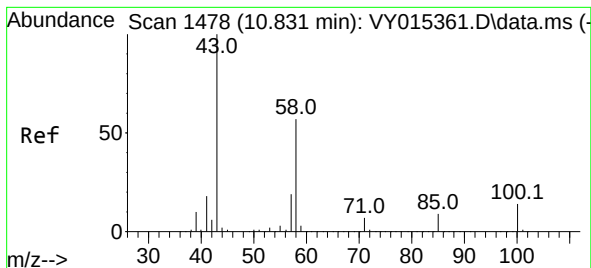
Tgt Ion: 63 Resp: 104409

Ion Ratio Lower Upper

63 100

106 30.1 21.2 31.8





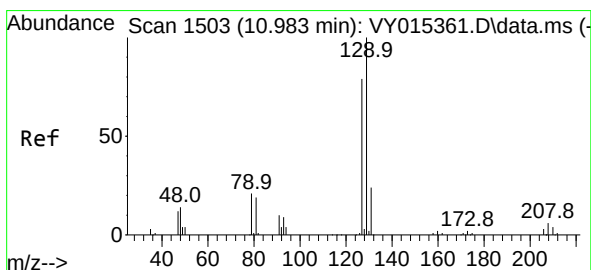
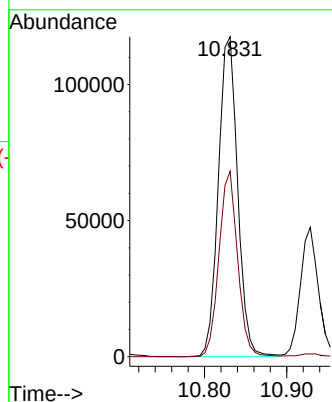
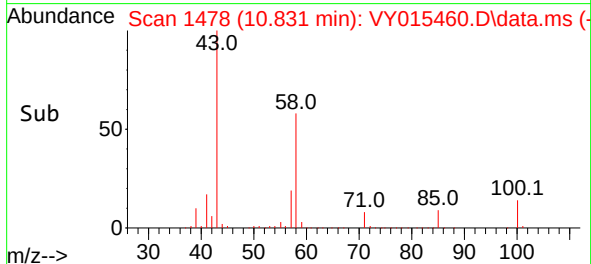
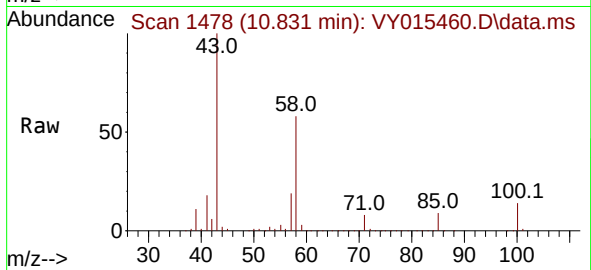
#59
2-Hexanone
Concen: 108.961 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 43 Resp: 191612
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3

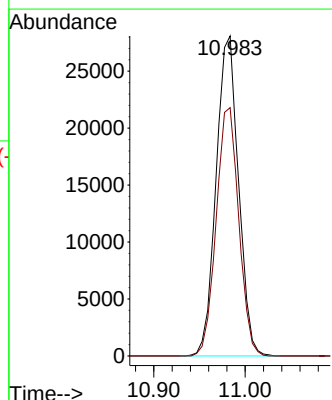
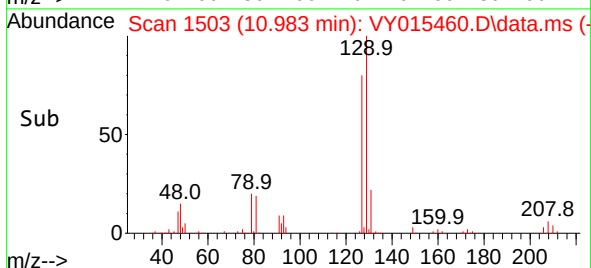
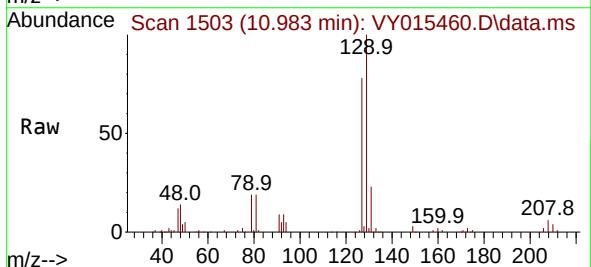
Manual Integrations
APPROVED

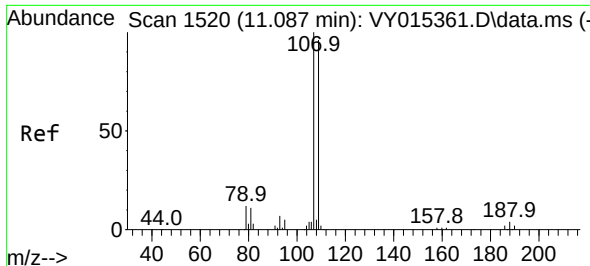
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#60
Dibromochloromethane
Concen: 21.455 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion:129 Resp: 47794
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





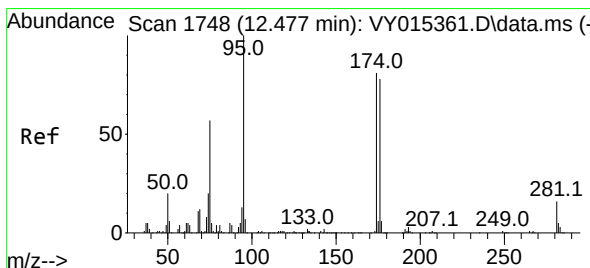
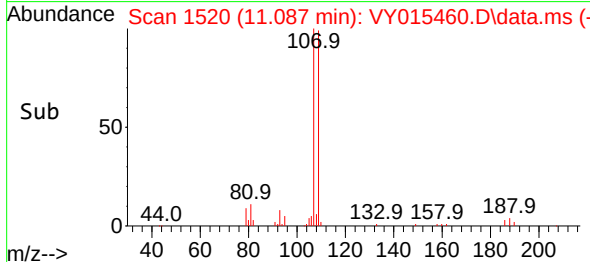
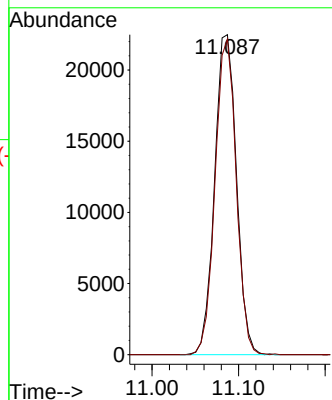
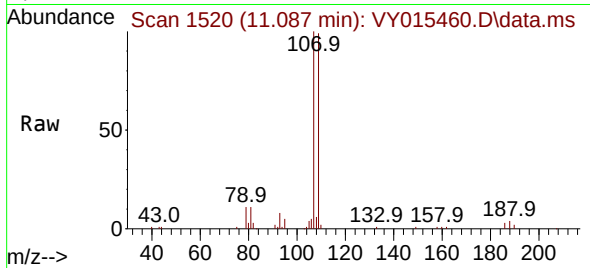
#61
1,2-Dibromoethane
Concen: 20.433 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion:107 Resp: 39400
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4

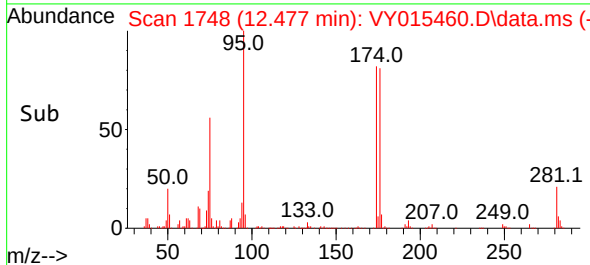
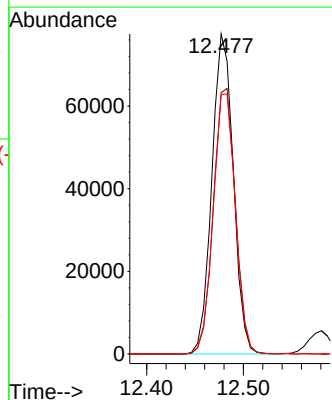
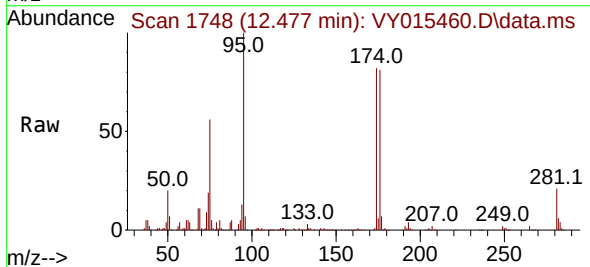
Manual Integrations
APPROVED

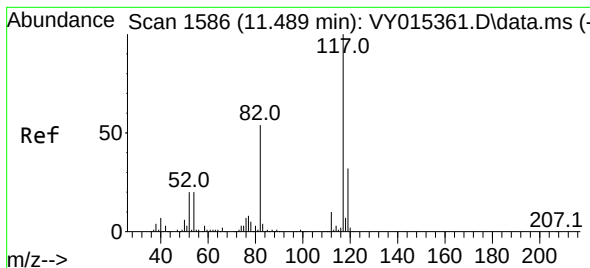
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#62
4-Bromofluorobenzene
Concen: 51.397 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

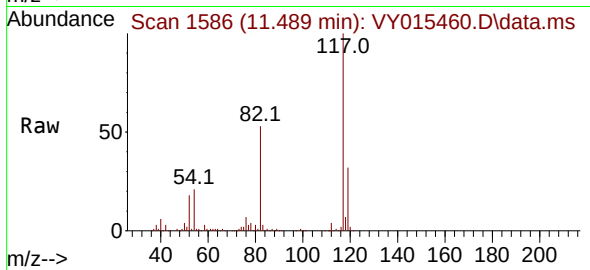
Tgt Ion: 95 Resp: 118979
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 84.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

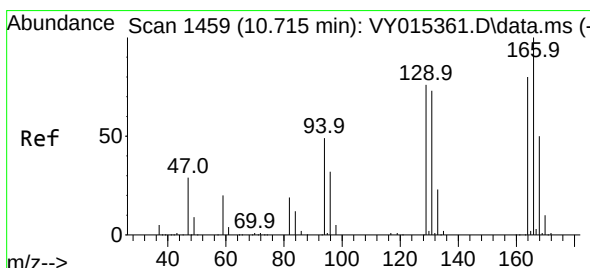
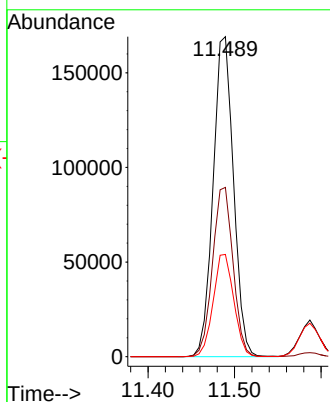
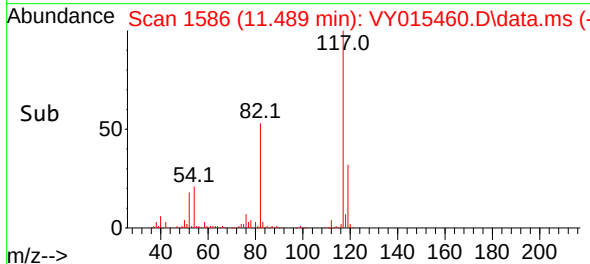
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



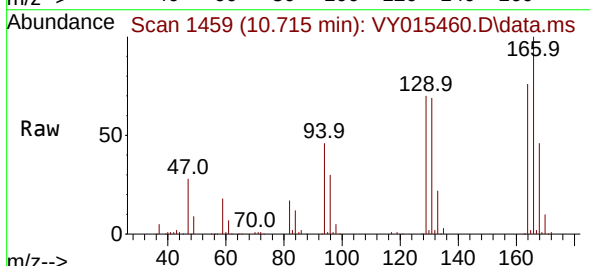
Tgt Ion:117 Resp: 27611
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 32.0 26.3 39.5

Manual Integrations
APPROVED

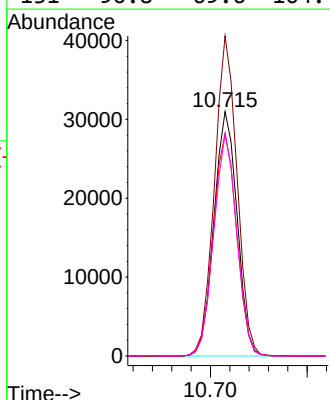
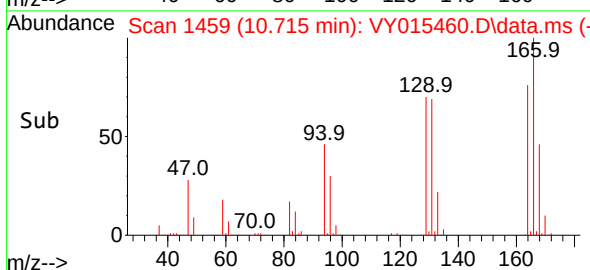
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

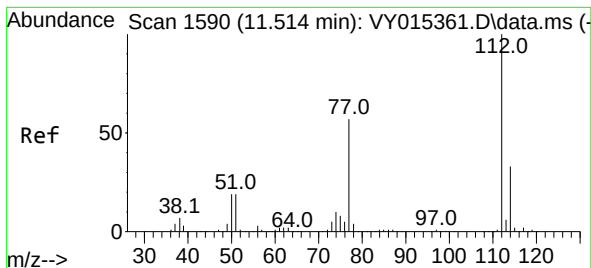


#64
Tetrachloroethene
Concen: 20.551 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



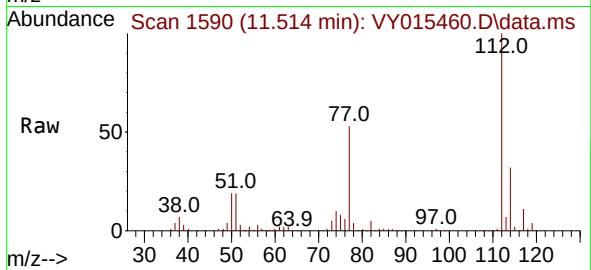
Tgt Ion:164 Resp: 51504
Ion Ratio Lower Upper
164 100
166 131.0 103.0 154.6
129 91.1 77.2 115.8
131 90.8 69.6 104.4





#65
Chlorobenzene
Concen: 19.938 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

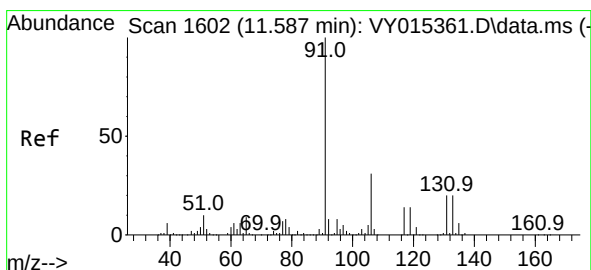
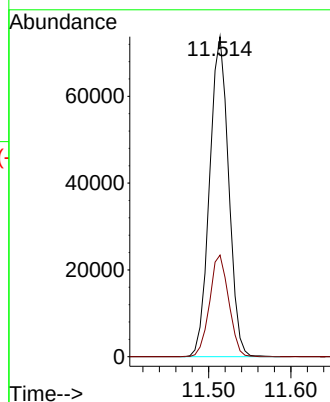
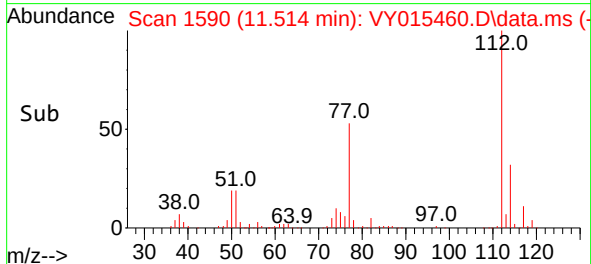
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion:112 Resp: 11863
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

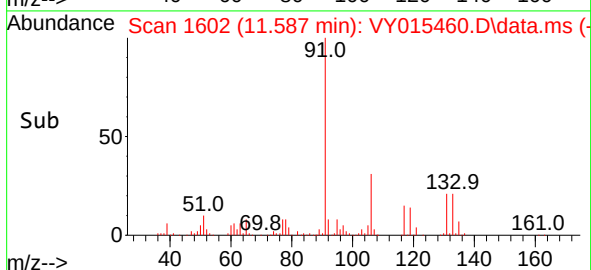
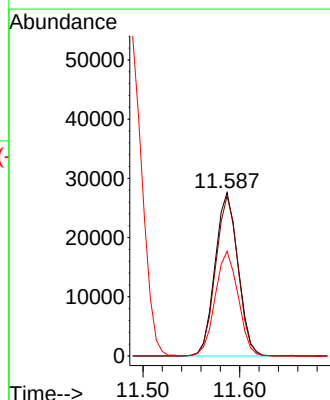
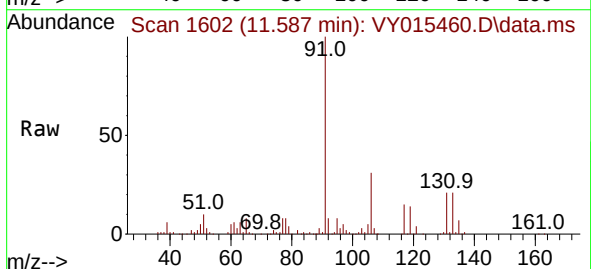
Manual Integrations
APPROVED

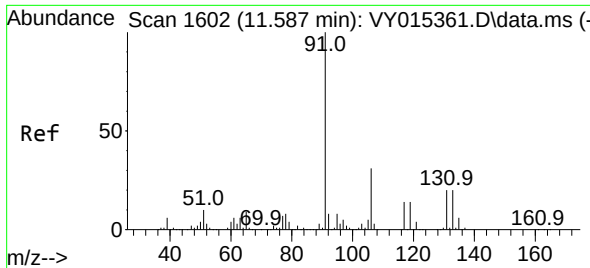
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion:131 Resp: 45360
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 64.5 31.6 94.7





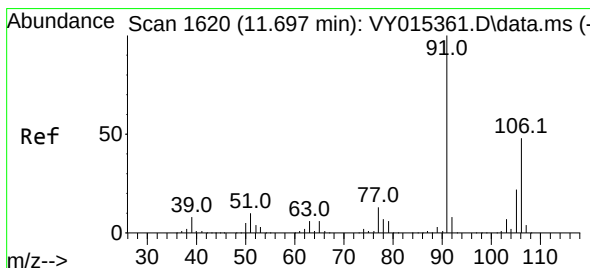
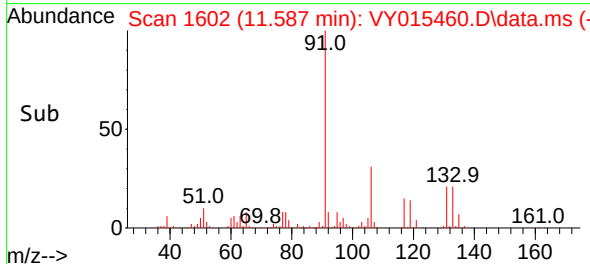
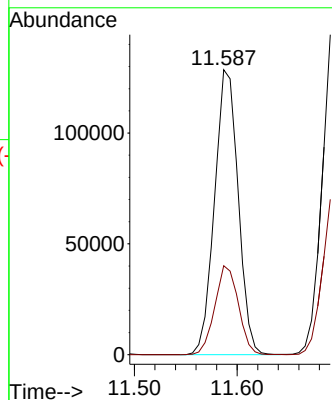
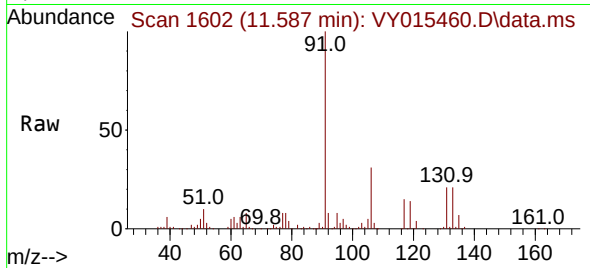
#67
Ethyl Benzene
Concen: 19.197 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 91 Resp: 205097
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

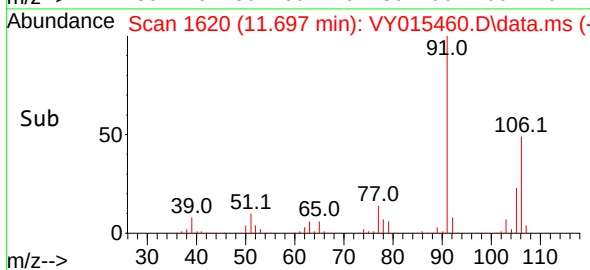
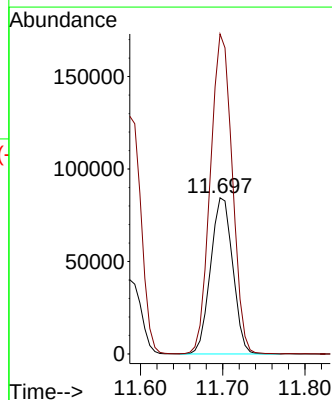
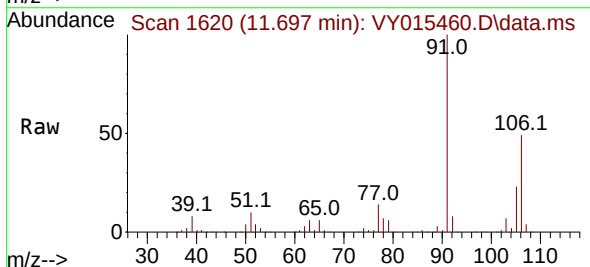
Manual Integrations
APPROVED

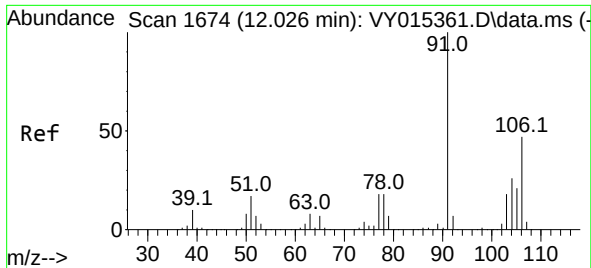
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#68
m/p-Xylenes
Concen: 38.233 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion:106 Resp: 158334
Ion Ratio Lower Upper
106 100
91 202.6 166.1 249.1





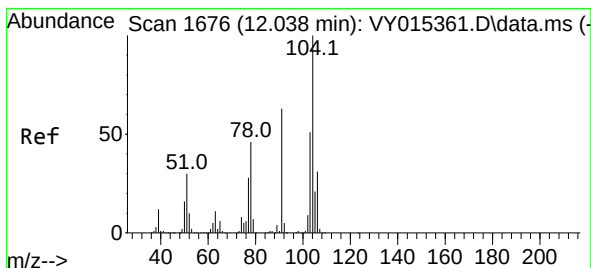
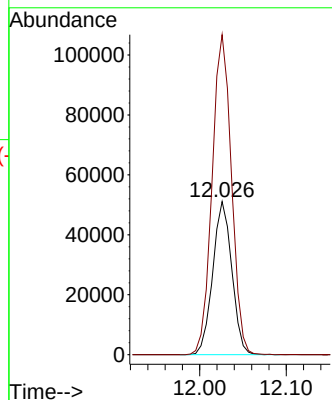
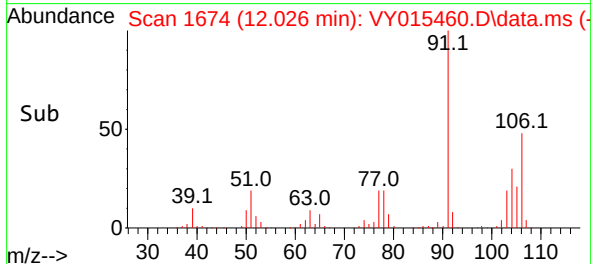
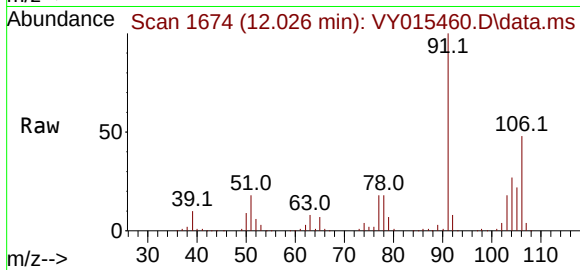
#69
o-Xylene
Concen: 19.741 ug/l
RT: 12.026 min Scan# 106
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion:106 Resp: 7813
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.3

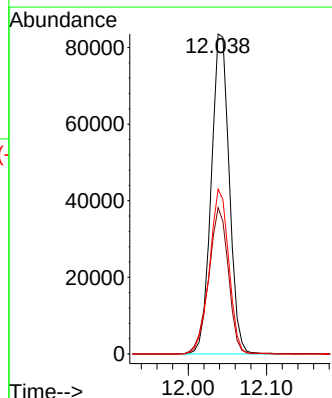
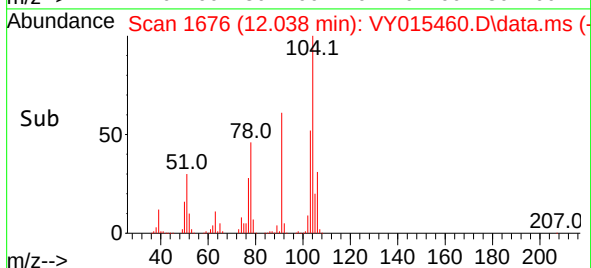
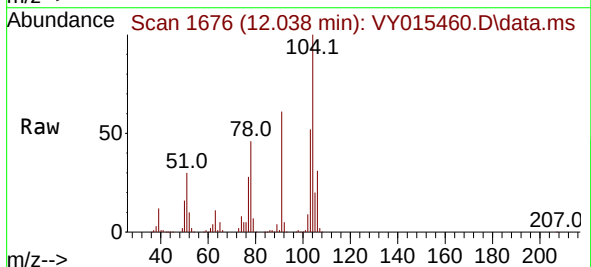
Manual Integrations
APPROVED

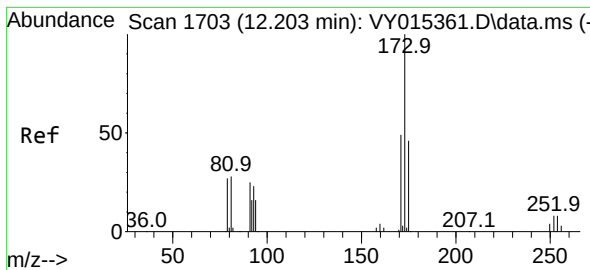
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#70
Styrene
Concen: 20.098 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion:104 Resp: 133749
Ion Ratio Lower Upper
104 100
78 49.8 41.5 62.3
103 55.2 44.6 67.0





#71

Bromoform

Concen: 21.969 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

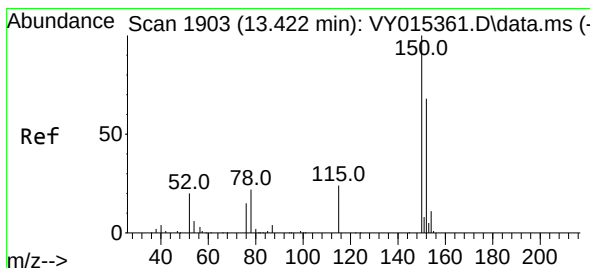
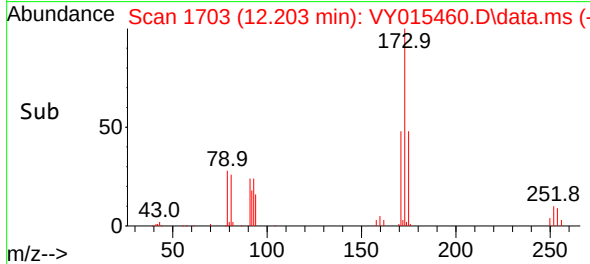
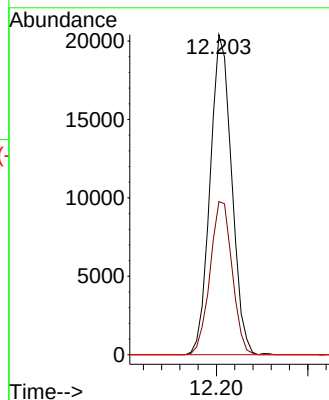
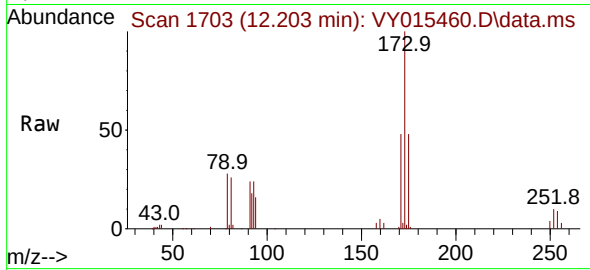
Tgt Ion:173	Resp:	3337
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

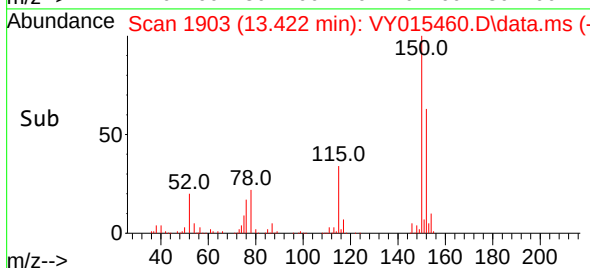
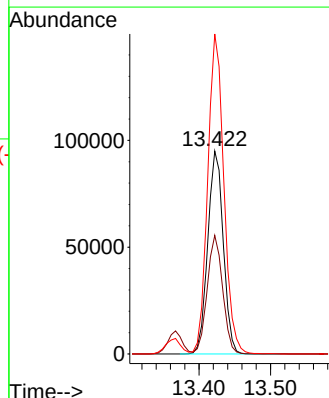
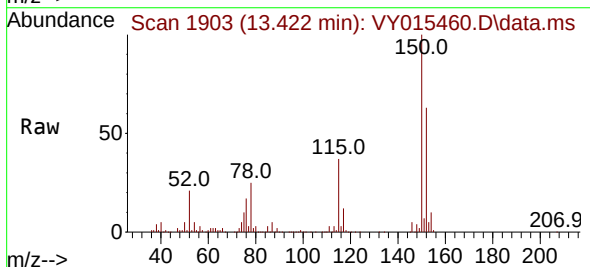
RT: 13.422 min Scan# 1903

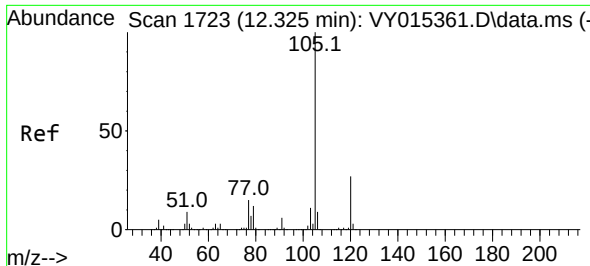
Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

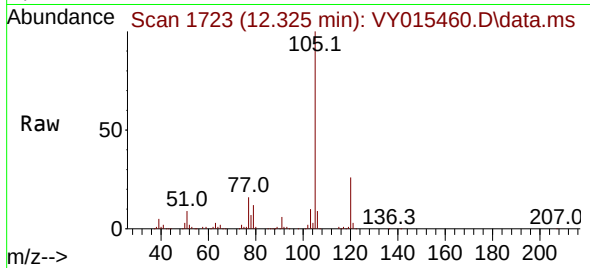
Tgt Ion:152	Resp:	143209
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.8 86.5
150	164.2	0.0 348.8





#73
Isopropylbenzene
Concen: 19.112 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

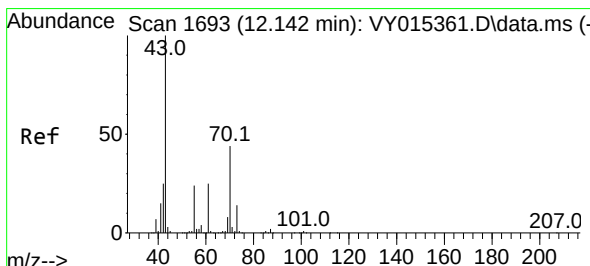
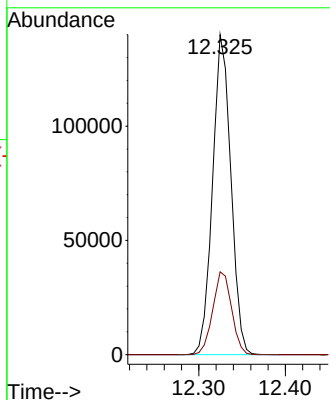
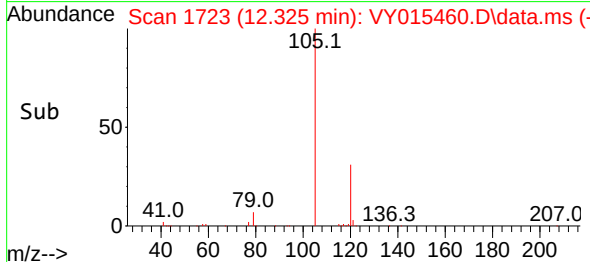
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion:105 Resp: 20558
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

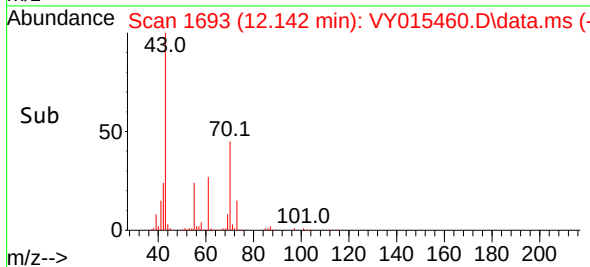
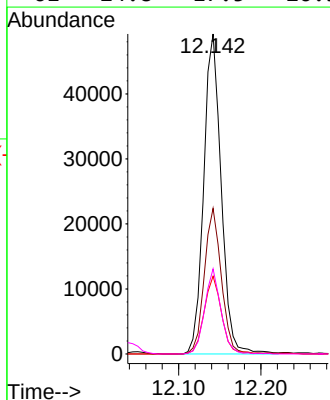
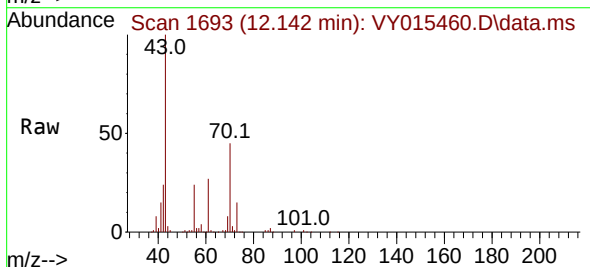
Manual Integrations
APPROVED

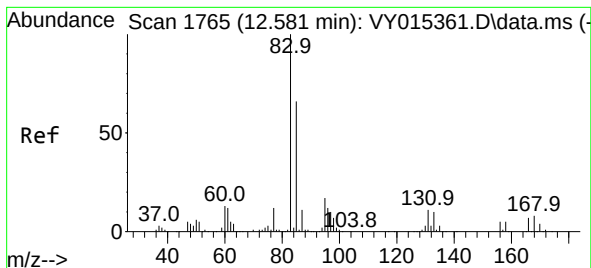
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#74
N-ethyl acetate
Concen: 20.138 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 43 Resp: 72776
Ion Ratio Lower Upper
43 100
70 44.5 29.7 44.5
55 24.2 18.3 27.5
61 24.8 17.5 26.3





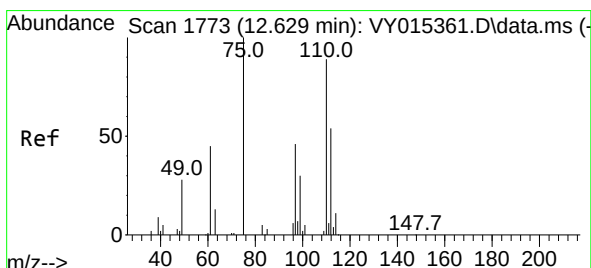
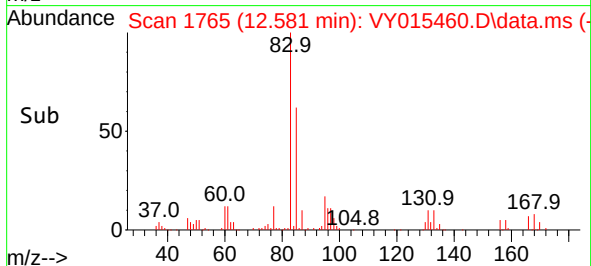
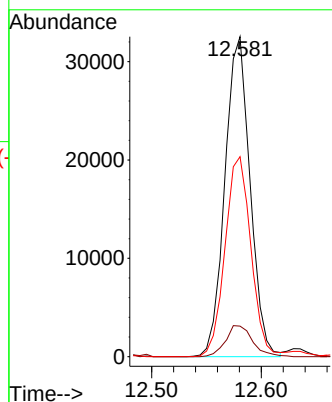
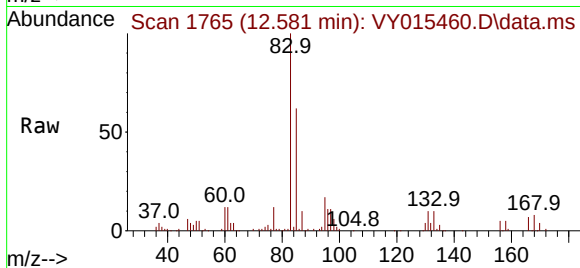
#75
1,1,2,2-Tetrachloroethane
Concen: 20.215 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 83 Resp: 51910
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.2 31.8 95.4

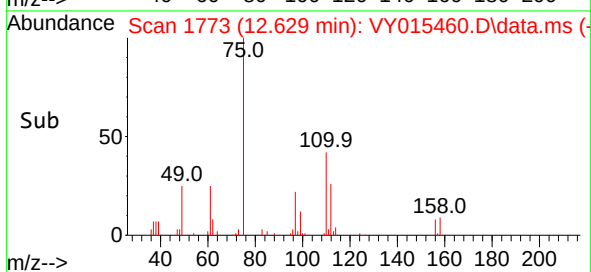
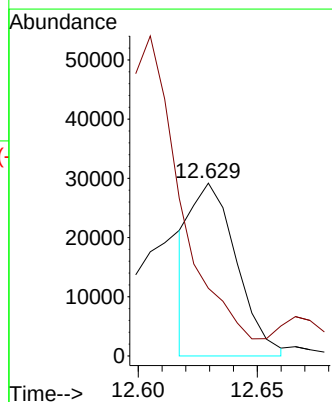
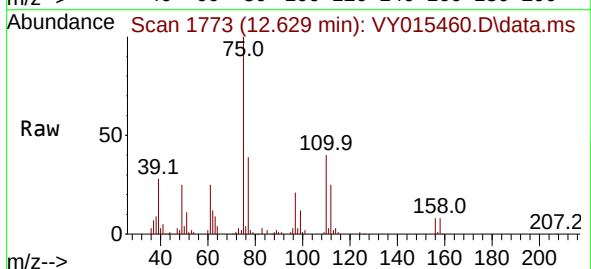
Manual Integrations
APPROVED

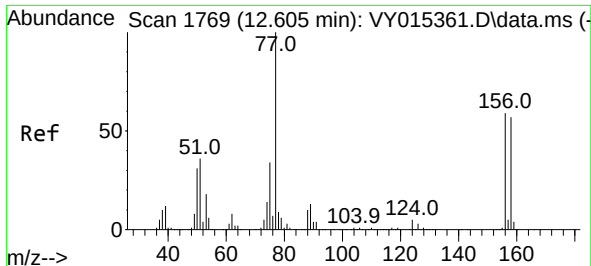
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#76
1,2,3-Trichloropropane
Concen: 20.552 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

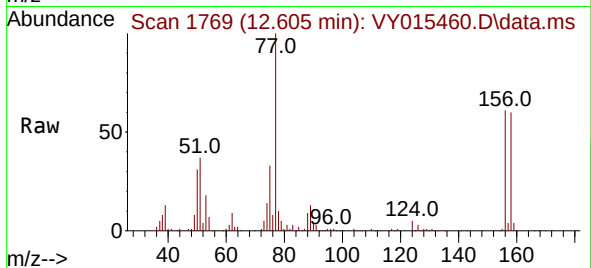
Tgt Ion: 75 Resp: 39031
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.217 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

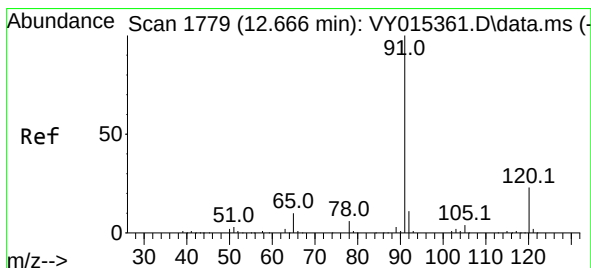
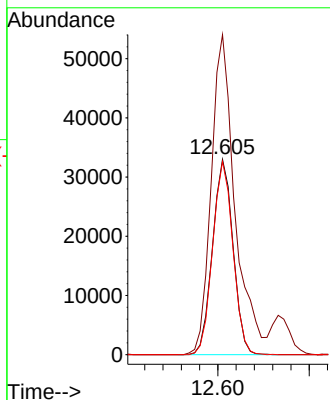
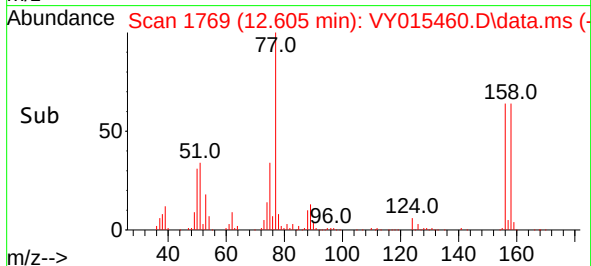
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



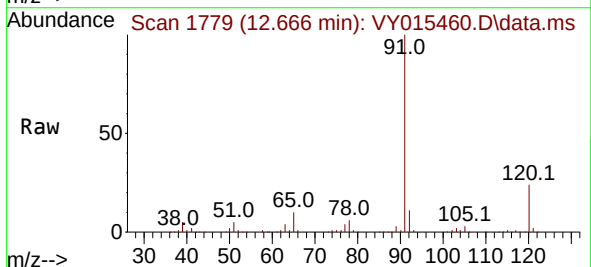
Tgt Ion:156 Resp: 51508
Ion Ratio Lower Upper
156 100
77 187.9 92.8 278.6
158 97.9 48.4 145.3

Manual Integrations
APPROVED

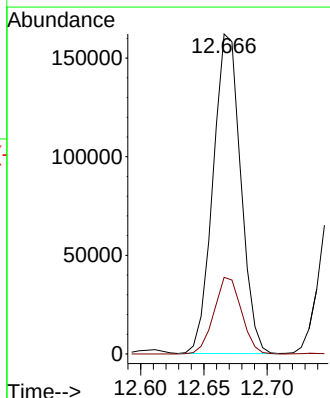
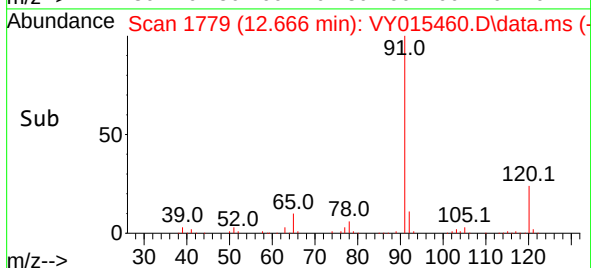
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

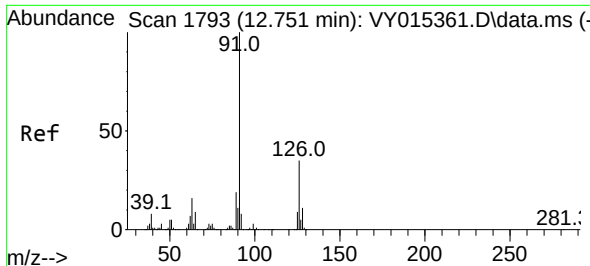


#78
n-propylbenzene
Concen: 18.955 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



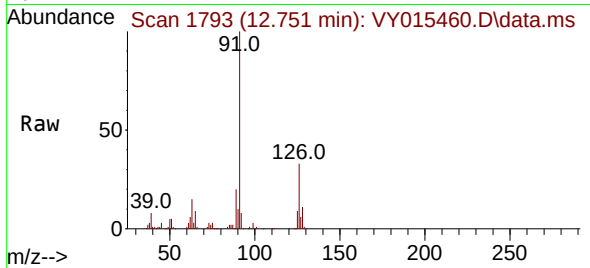
Tgt Ion: 91 Resp: 246716
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.338 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

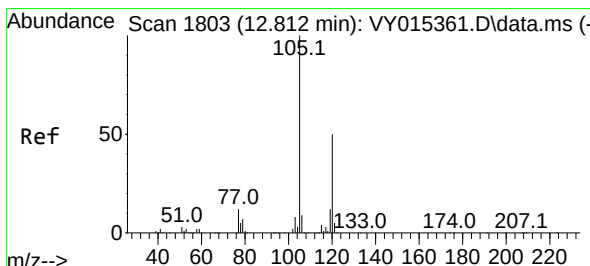
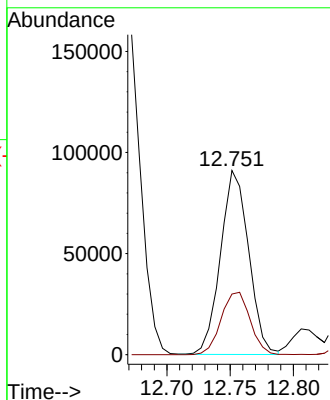
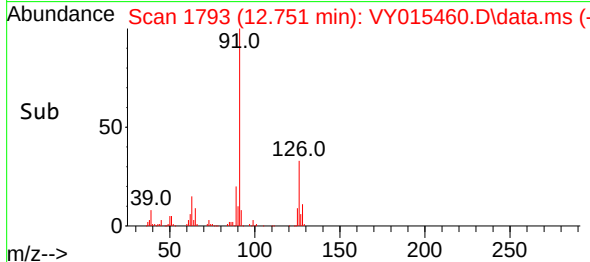
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



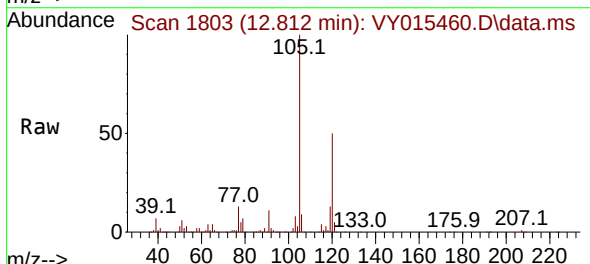
Tgt Ion: 91 Resp: 141170
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

Manual Integrations
APPROVED

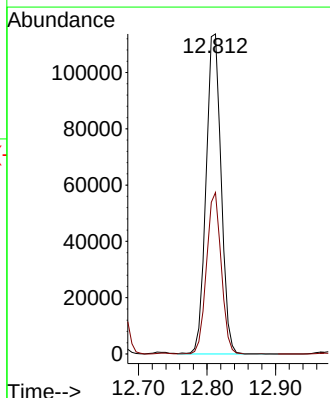
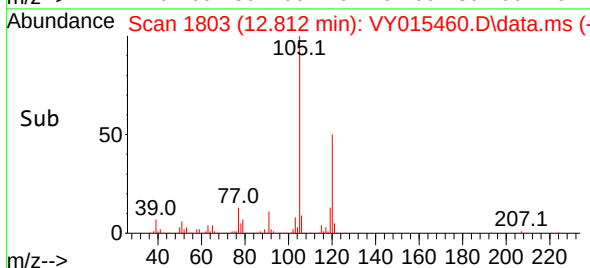
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

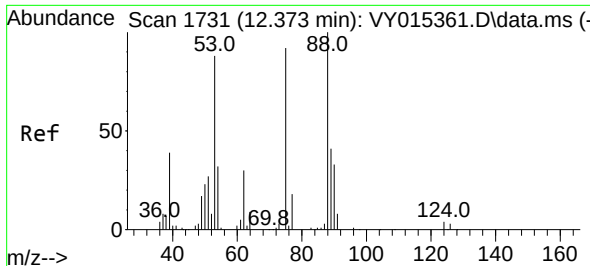


#80
1,3,5-Trimethylbenzene
Concen: 19.304 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



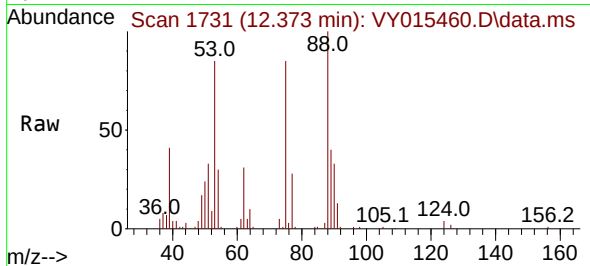
Tgt Ion:105 Resp: 173683
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.768 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

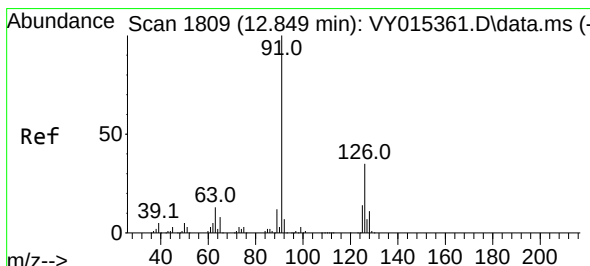
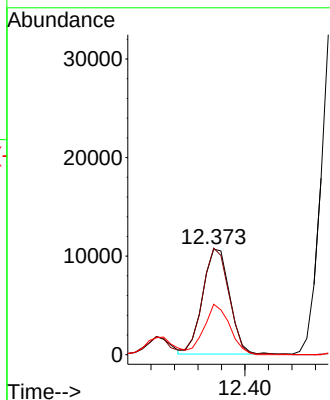
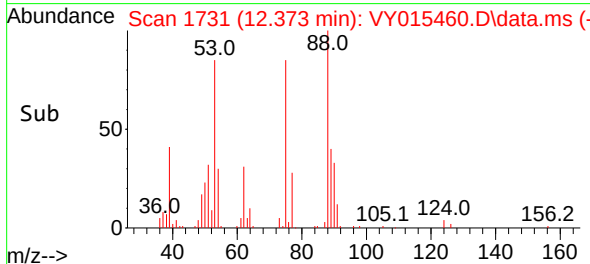
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 75 Resp: 17019
Ion Ratio Lower Upper
75 100
53 100.5 77.8 116.8
89 45.5 37.4 56.0

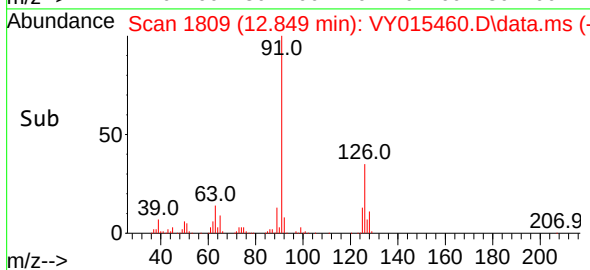
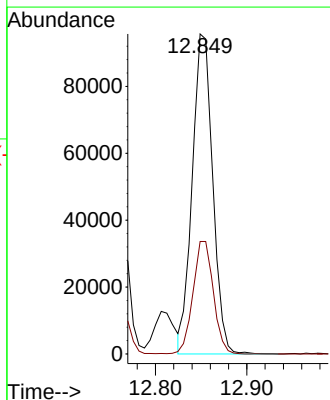
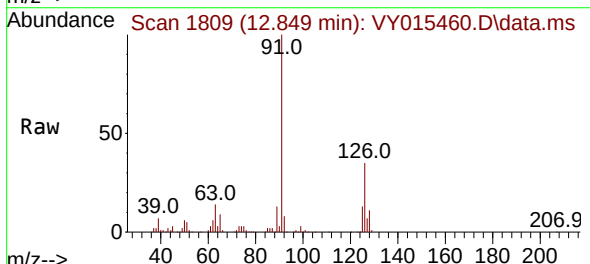
Manual Integrations
APPROVED

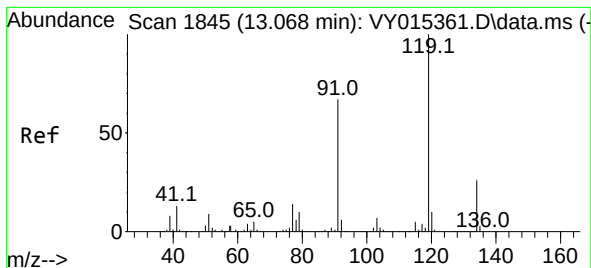
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#82
4-Chlorotoluene
Concen: 19.652 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 91 Resp: 149107
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.414 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

Tgt Ion:119 Resp: 152998

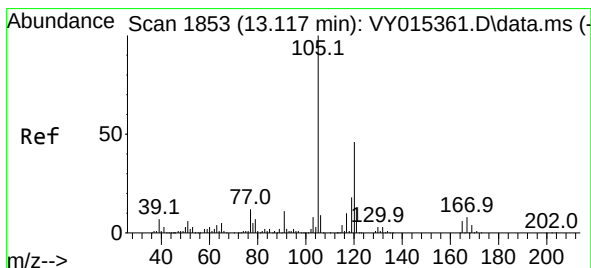
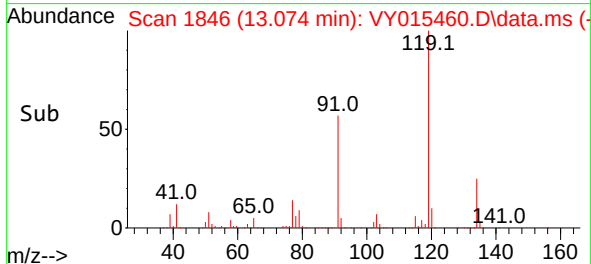
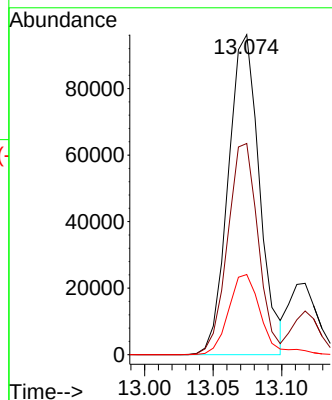
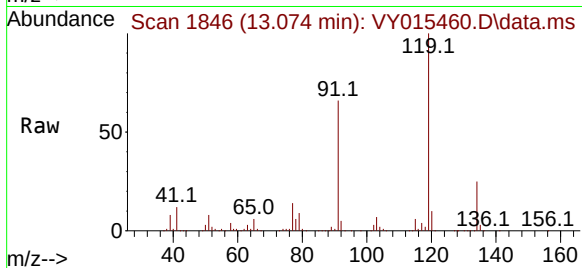
Ion	Ratio	Lower	Upper
119	100		
91	64.6	32.9	98.6
134	26.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.783 ug/l

RT: 13.117 min Scan# 1853

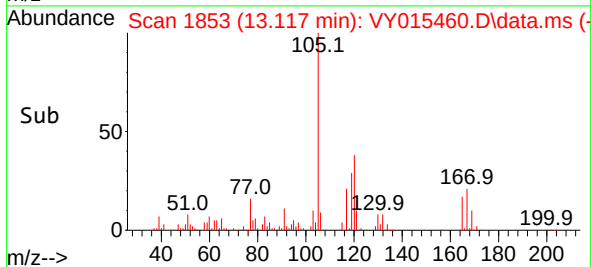
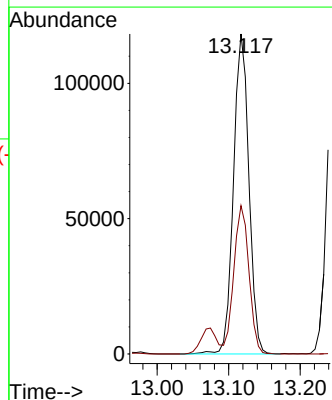
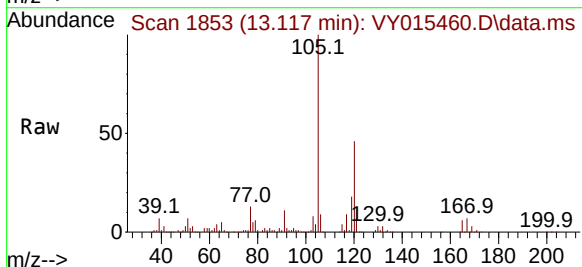
Delta R.T. -0.000 min

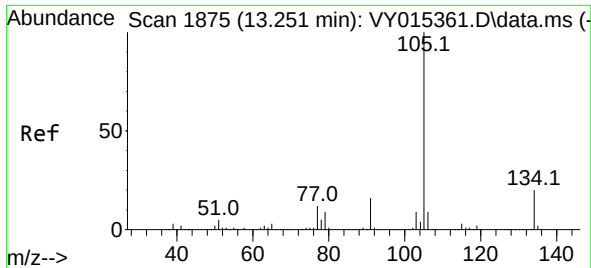
Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Tgt Ion:105 Resp: 176733

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.2	66.6





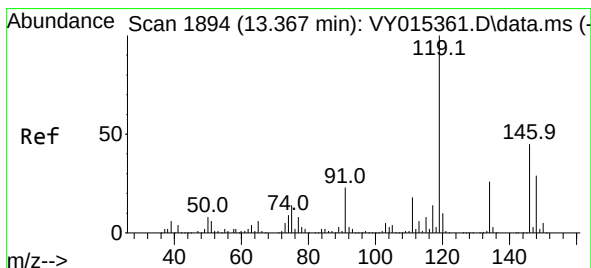
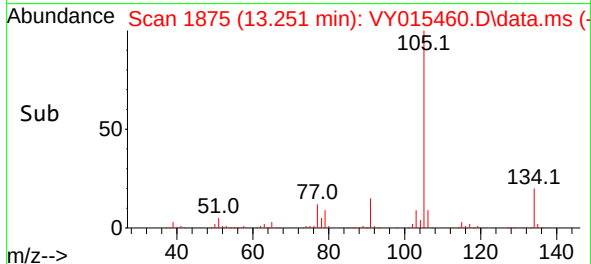
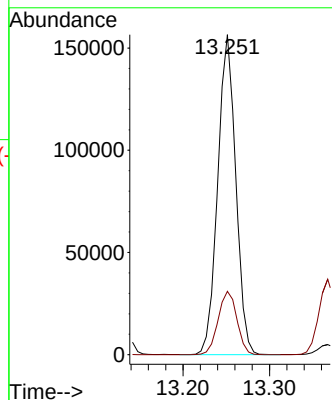
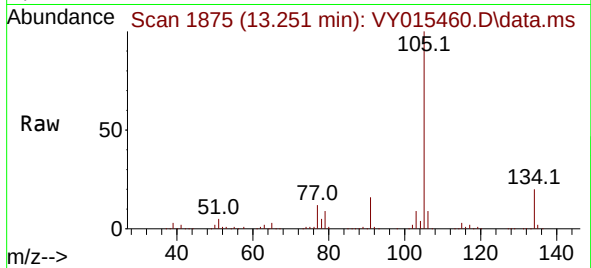
#85
 sec-Butylbenzene
 Concen: 19.283 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015460.D
 Acq: 07 Sep 2023 10:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Tgt Ion:105 Resp: 22666
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

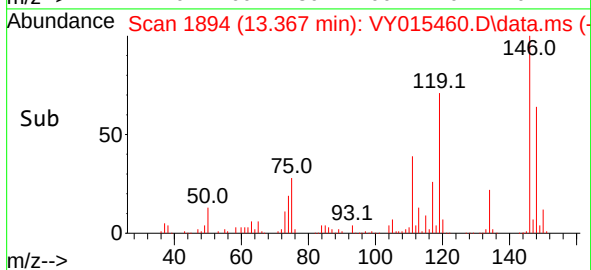
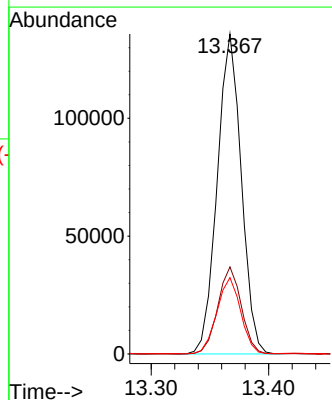
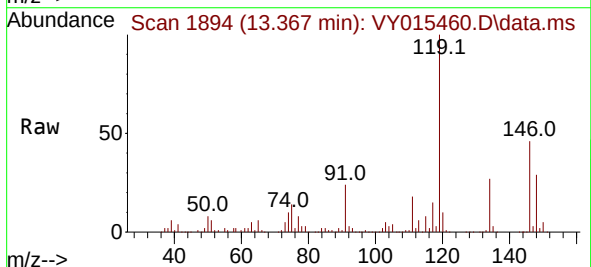
Manual Integrations
 APPROVED

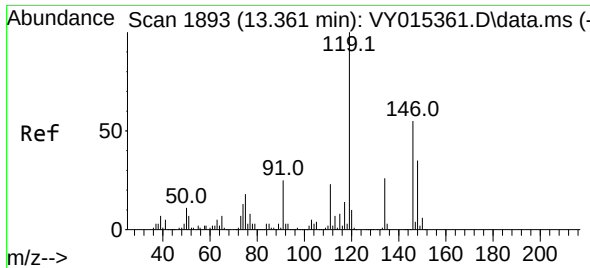
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#86
 p-Isopropyltoluene
 Concen: 19.611 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015460.D
 Acq: 07 Sep 2023 10:35

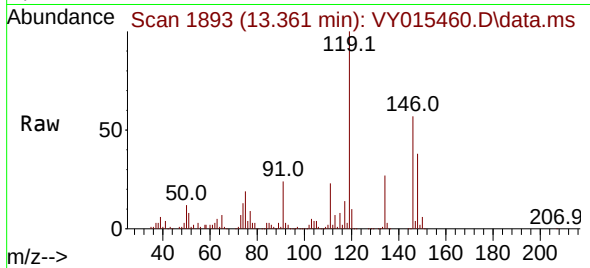
Tgt Ion:119 Resp: 193196
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.085 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

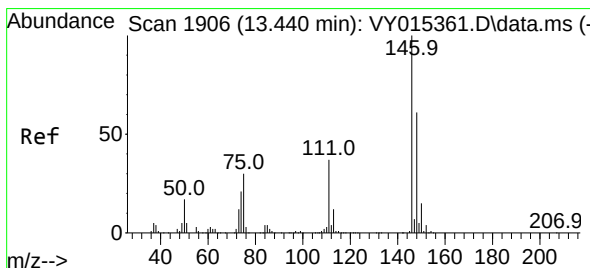
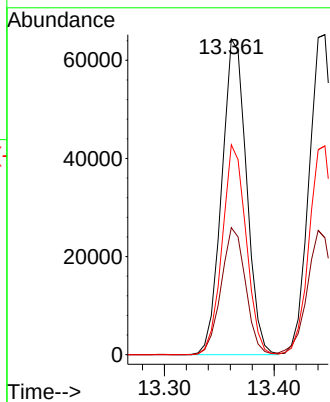
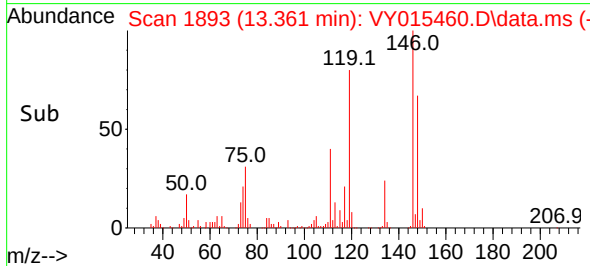
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



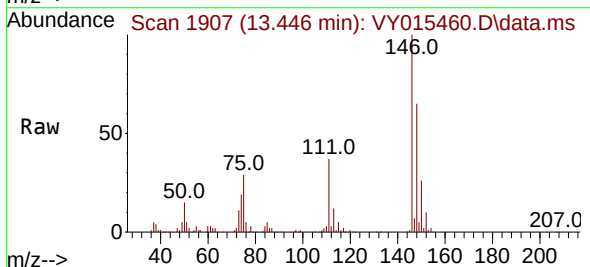
Tgt Ion:146 Resp: 101024
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 64.2 31.9 95.5

Manual Integrations
APPROVED

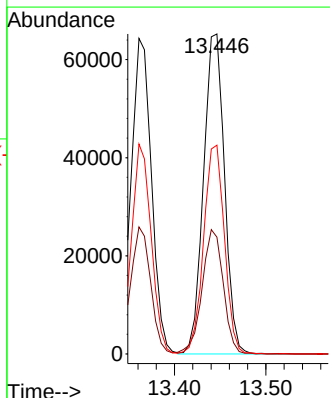
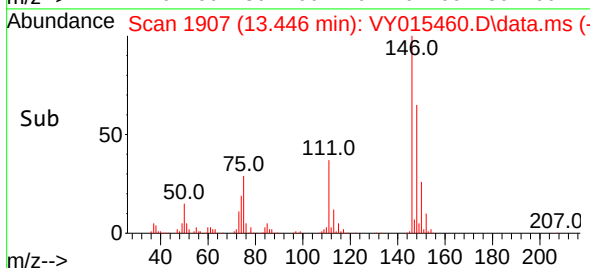
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

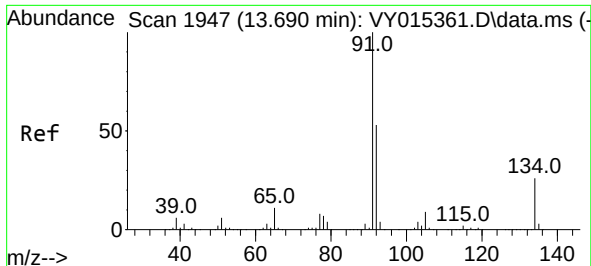


#88
1,4-Dichlorobenzene
Concen: 20.414 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35



Tgt Ion:146 Resp: 103792
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 64.9 32.1 96.5





#89

n-Butylbenzene

Concen: 19.546 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

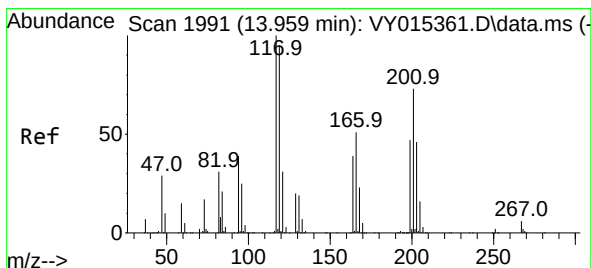
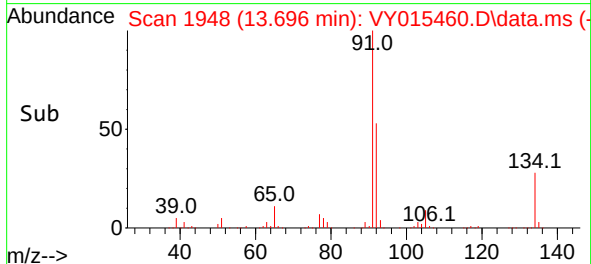
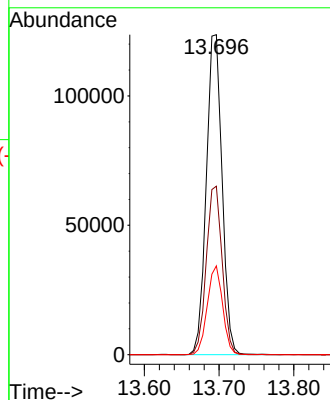
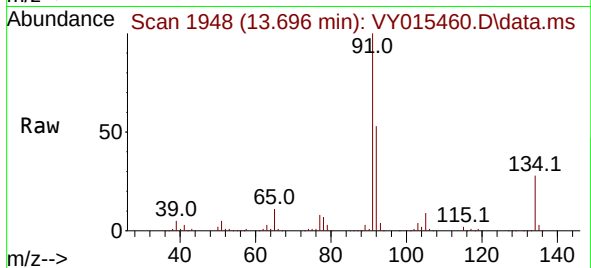
Tgt Ion: 91 Resp: 181234
 Ion Ratio Lower Upper
 91 100
 92 53.0 25.4 76.0
 134 26.9 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#90

Hexachloroethane

Concen: 20.116 ug/l

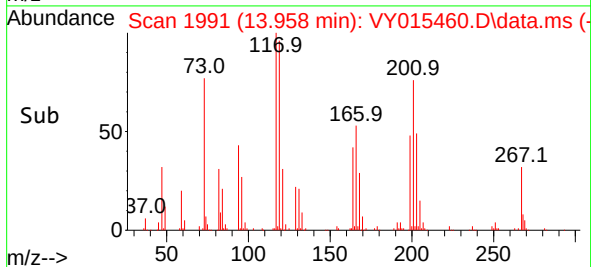
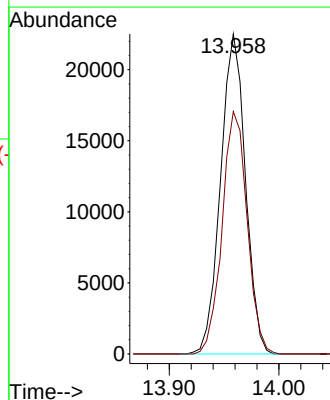
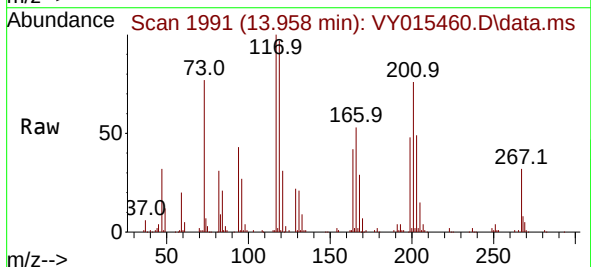
RT: 13.958 min Scan# 1991

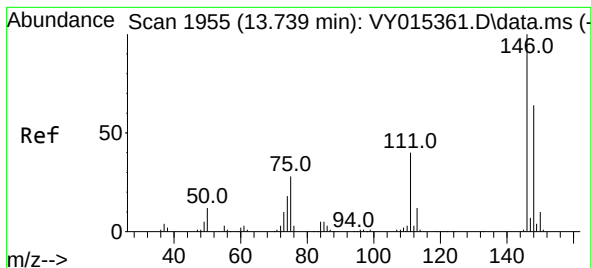
Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Tgt Ion:117 Resp: 35443
 Ion Ratio Lower Upper
 117 100
 201 76.2 41.6 124.8





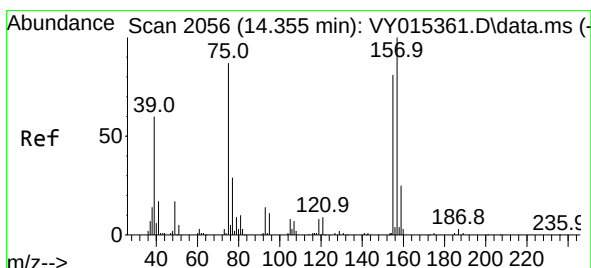
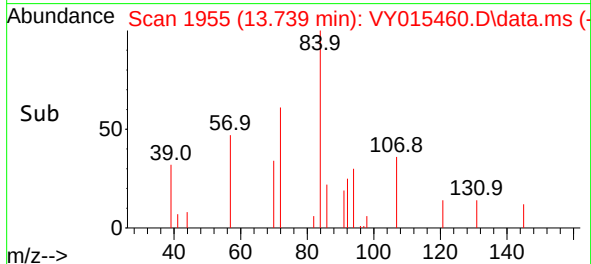
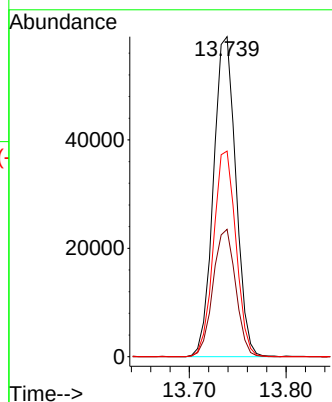
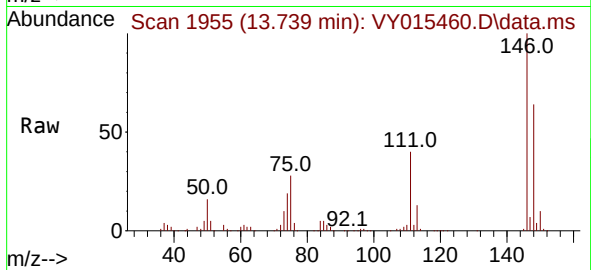
#91
1,2-Dichlorobenzene
Concen: 20.690 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion:146 Resp: 9496
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.0
148 64.4 32.0 96.2

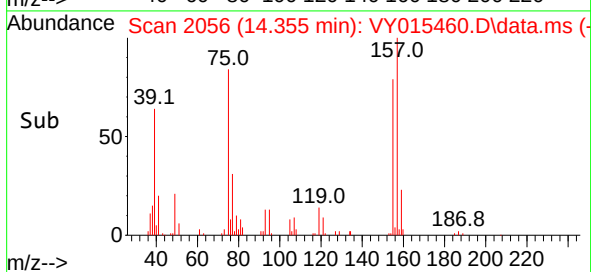
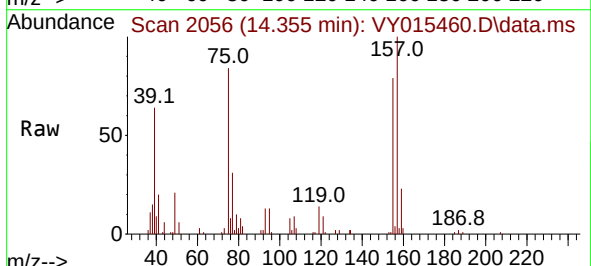
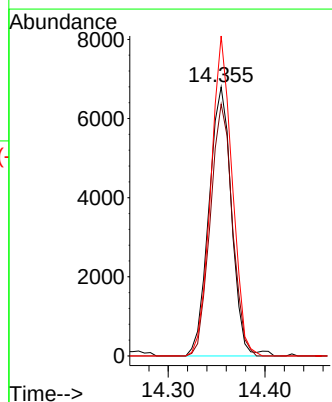
Manual Integrations
APPROVED

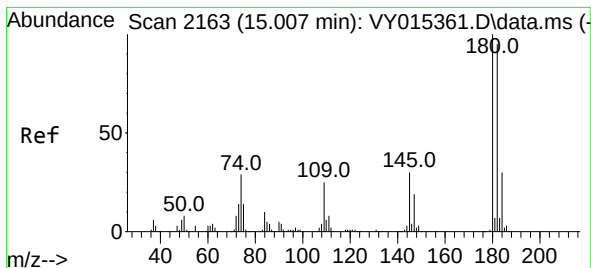
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.698 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion: 75 Resp: 11022
Ion Ratio Lower Upper
75 100
155 91.3 41.5 124.6
157 112.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.704 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0907SBS01

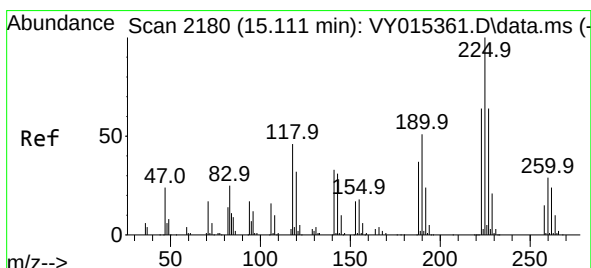
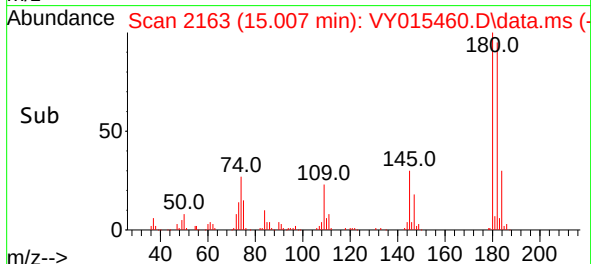
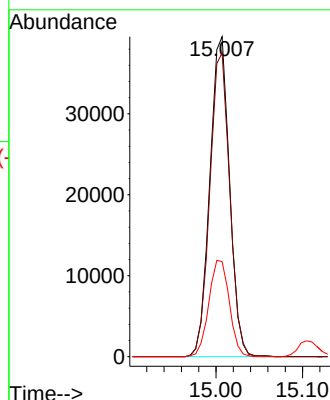
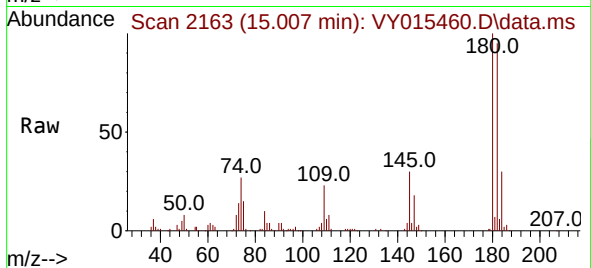
Tgt Ion:180	Resp:	6256
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.0 141.2
145	31.3	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#94

Hexachlorobutadiene

Concen: 21.128 ug/l

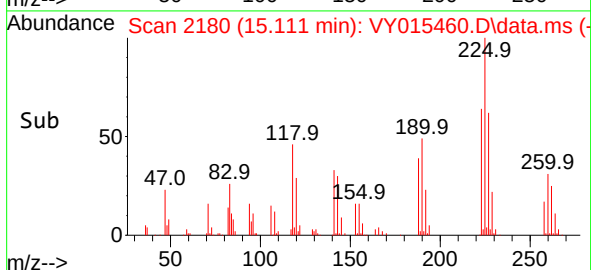
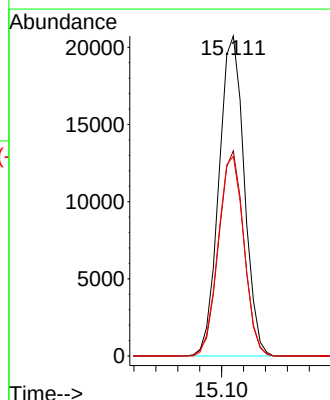
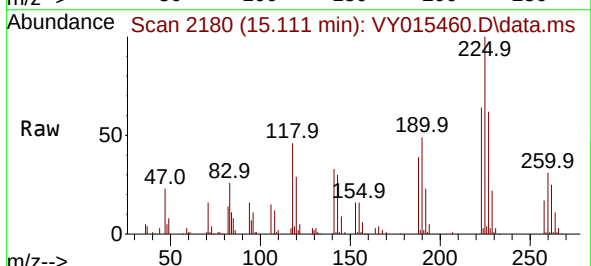
RT: 15.111 min Scan# 2180

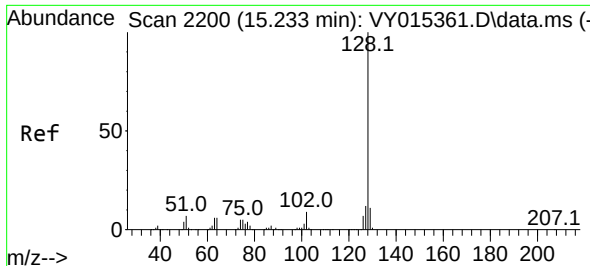
Delta R.T. -0.000 min

Lab File: VY015460.D

Acq: 07 Sep 2023 10:35

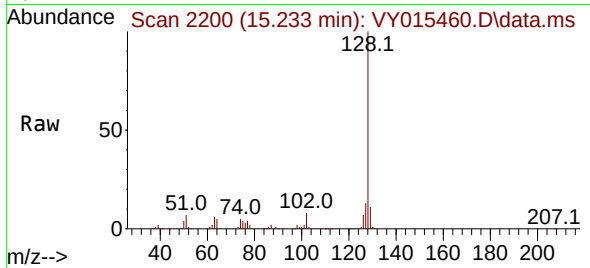
Tgt Ion:225	Resp:	33210
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.9 95.9
227	63.7	33.0 98.9





#95
Naphthalene
Concen: 22.838 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

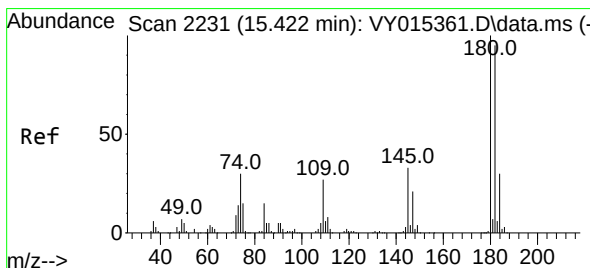
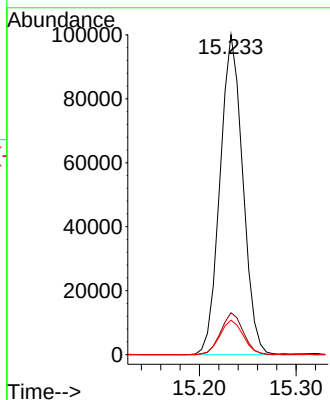
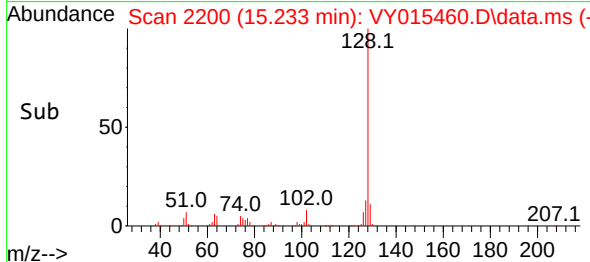
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion:128 Resp: 163079
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.875 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015460.D
Acq: 07 Sep 2023 10:35

Tgt Ion:180 Resp: 57516
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 32.5 15.4 46.2

