

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009583.D
 Acq On : 19 Jul 2022 12:40
 Operator : KP/MD
 Sample : VY0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 15:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	200709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	306563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97046	51.125	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.240%			
35) Dibromofluoromethane	7.710	113	96101	49.759	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.520%			
50) Toluene-d8	10.173	98	377482	50.842	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.477	95	122479	50.910	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 101.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35975	20.427	ug/l	99
3) Chloromethane	2.107	50	53594	20.535	ug/l	99
4) Vinyl Chloride	2.241	62	54033	19.798	ug/l	96
5) Bromomethane	2.631	94	36884	19.967	ug/l	100
6) Chloroethane	2.778	64	32966	19.885	ug/l	98
7) Trichlorofluoromethane	3.113	101	67346	20.824	ug/l	95
8) Diethyl Ether	3.521	74	23176	21.903	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	39690	20.987	ug/l	95
10) Methyl Iodide	4.076	142	47513	18.913	ug/l #	87
11) Tert butyl alcohol	4.948	59	17890	74.730	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	38203	20.698	ug/l	83
13) Acrolein	3.723	56	15165	111.748	ug/l	100
14) Allyl chloride	4.473	41	61534	21.551	ug/l #	91
15) Acrylonitrile	5.149	53	55454	106.113	ug/l	99
16) Acetone	3.936	43	45908	95.604	ug/l #	89
17) Carbon Disulfide	4.180	76	120697	21.035	ug/l	99
18) Methyl Acetate	4.466	43	28356	21.037	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	101193	20.802	ug/l	94
20) Methylene Chloride	4.704	84	70736	24.340	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	44397	21.252	ug/l	85
22) Diisopropyl ether	6.112	45	132672	21.761	ug/l	92
23) Vinyl Acetate	6.051	43	407387	105.903	ug/l	95
24) 1,1-Dichloroethane	6.009	63	74392	21.126	ug/l	99
25) 2-Butanone	6.978	43	72234	103.126	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	63831	20.234	ug/l	92
27) cis-1,2-Dichloroethene	6.972	96	48851	21.150	ug/l	86
28) Bromochloromethane	7.326	49	30825	20.430	ug/l	88
29) Tetrahydrofuran	7.344	42	49459	107.550	ug/l	93
30) Chloroform	7.496	83	74787	20.761	ug/l	96
31) Cyclohexane	7.777	56	71081	21.237	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	67021	20.743	ug/l	96
36) 1,1-Dichloropropene	7.911	75	59032	20.684	ug/l	96
37) Ethyl Acetate	7.064	43	33510	21.096	ug/l	95
38) Carbon Tetrachloride	7.893	117	59846	20.031	ug/l	98
39) Methylcyclohexane	9.179	83	72196	20.516	ug/l	94
40) Benzene	8.155	78	173372	20.761	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	19591m	25.703	ug/l	
42) 1,2-Dichloroethane	8.228	62	47985	20.483	ug/l	91
43) Isopropyl Acetate	8.265	43	59588	20.473	ug/l #	93
44) Trichloroethene	8.935	130	47628	20.054	ug/l	99
45) 1,2-Dichloropropane	9.216	63	42912	20.944	ug/l	99
46) Dibromomethane	9.301	93	24553	20.633	ug/l	95
47) Bromodichloromethane	9.490	83	57045	20.444	ug/l	99
48) Methyl methacrylate	9.289	41	27875	21.677	ug/l	89
49) 1,4-Dioxane	9.295	88	6240	393.401	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	159813	105.749	ug/l	93
52) Toluene	10.240	92	110738	20.934	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	59344	20.592	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	68270	20.834	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	34563	20.624	ug/l	96
56) Ethyl methacrylate	10.508	69	44566	20.786	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	58077	20.883	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	100383	105.183	ug/l	97
59) 2-Hexanone	10.831	43	110084	104.732	ug/l	91
60) Dibromochloromethane	10.977	129	41514	20.471	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33165	20.283	ug/l	98
64) Tetrachloroethene	10.715	164	45414	21.057	ug/l	97
65) Chlorobenzene	11.514	112	117552	20.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42710	20.413	ug/l	97
67) Ethyl Benzene	11.587	91	204519	20.649	ug/l	97
68) m/p-Xylenes	11.697	106	165086	41.881	ug/l	91
69) o-Xylene	12.026	106	76139	20.641	ug/l	91
70) Styrene	12.038	104	128150	20.887	ug/l	94
71) Bromoform	12.203	173	27625	20.922	ug/l #	98
73) Isopropylbenzene	12.325	105	199958	20.487	ug/l	99
74) N-amyl acetate	12.142	43	54239	20.895	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	41031	20.992	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	28066m	20.900	ug/l	
77) Bromobenzene	12.605	156	50312	20.499	ug/l	90
78) n-propylbenzene	12.666	91	246011	20.860	ug/l	97
79) 2-Chlorotoluene	12.752	91	135545	20.729	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	168346	20.874	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	13859	20.350	ug/l	86
82) 4-Chlorotoluene	12.849	91	141211	20.817	ug/l	95
83) tert-Butylbenzene	13.075	119	148525	20.729	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	167896	20.816	ug/l	98
85) sec-Butylbenzene	13.251	105	221289	20.830	ug/l	98
86) p-Isopropyltoluene	13.367	119	184677	20.686	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	100148	20.627	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	100639	20.906	ug/l	98
89) n-Butylbenzene	13.690	91	171861	21.078	ug/l	99
90) Hexachloroethane	13.959	117	36180	21.035	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	87811	20.703	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6414	21.569	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	55175	20.726	ug/l	99
94) Hexachlorobutadiene	15.111	225	33951	21.498	ug/l	98
95) Naphthalene	15.233	128	102381	20.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47768	20.427	ug/l	98

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ClientSampleId :
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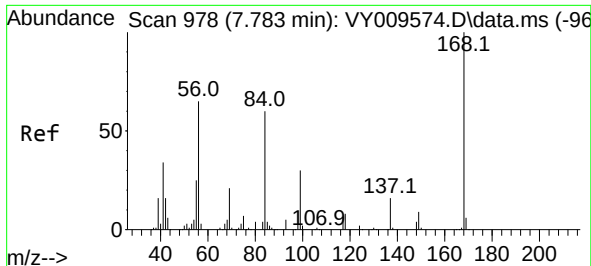
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

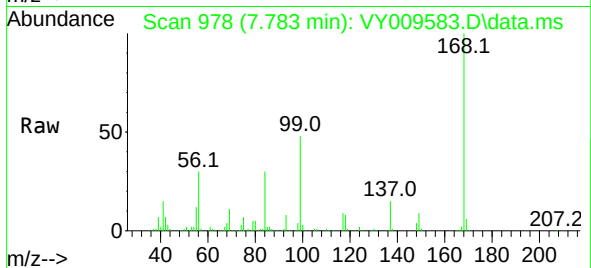
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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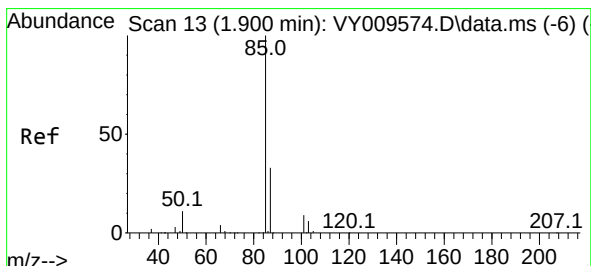
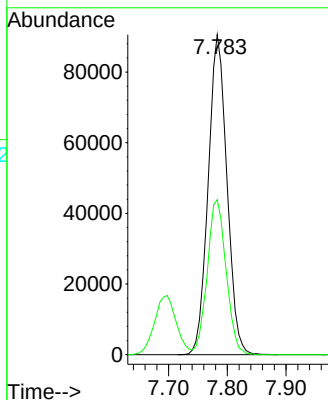
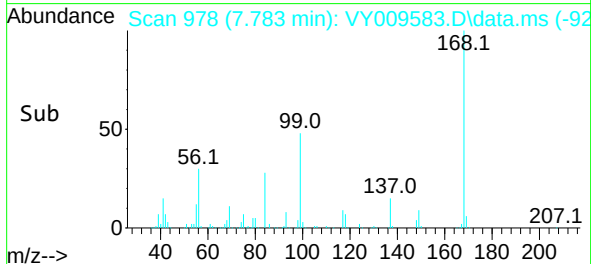
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



Tgt Ion:168 Resp: 200709
Ion Ratio Lower Upper
168 100
99 48.5 46.9 70.3

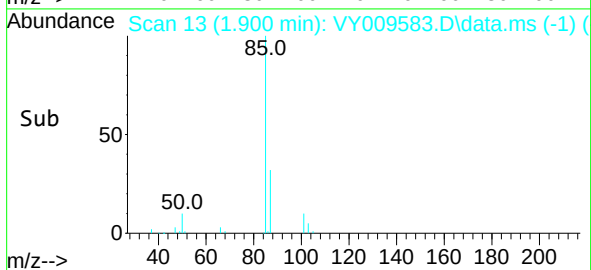
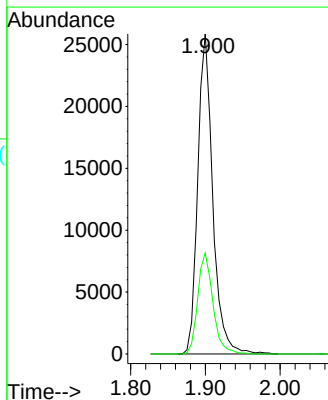
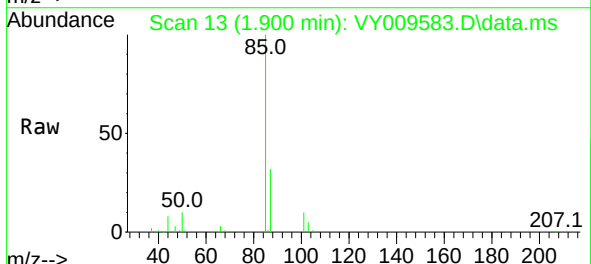
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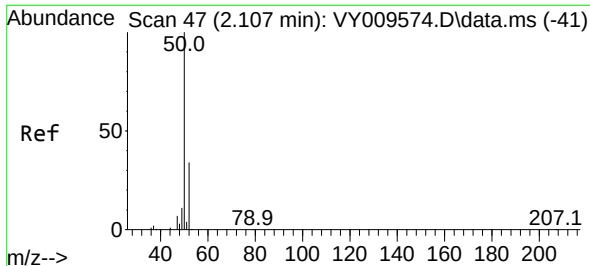
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#2
Dichlorodifluoromethane
Concen: 20.427 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

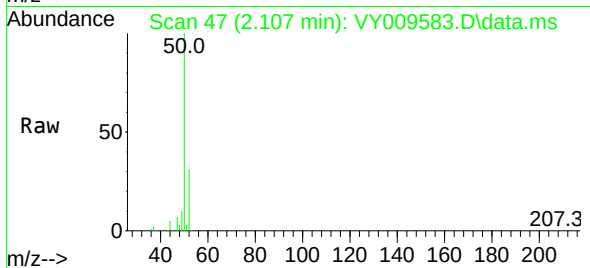
Tgt Ion: 85 Resp: 35975
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 20.535 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

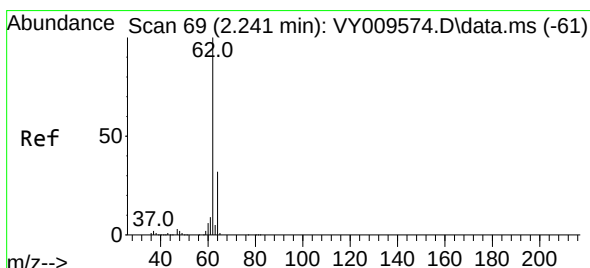
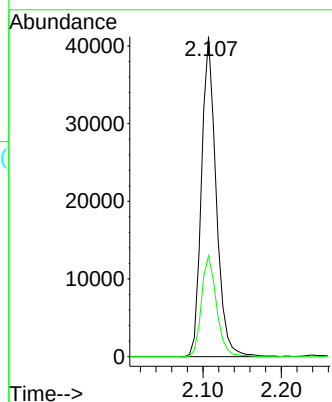
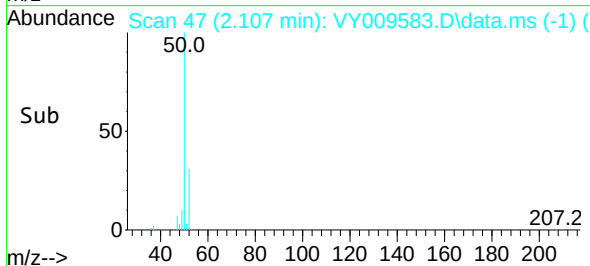
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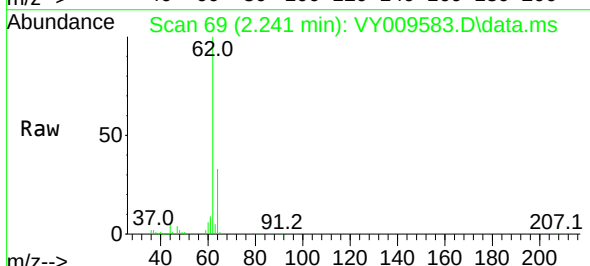
Tgt Ion: 50 Resp: 53594
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0

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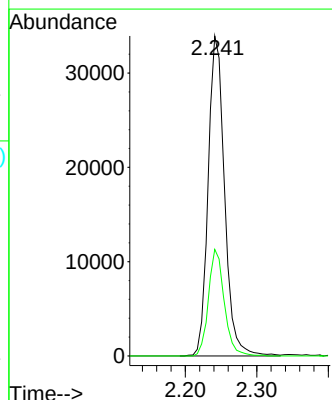
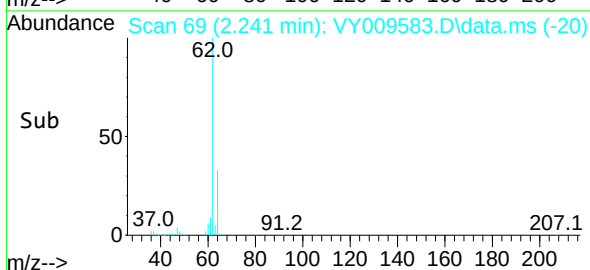
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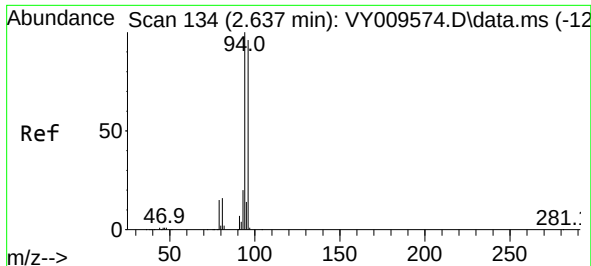


#4
Vinyl Chloride
Concen: 19.798 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



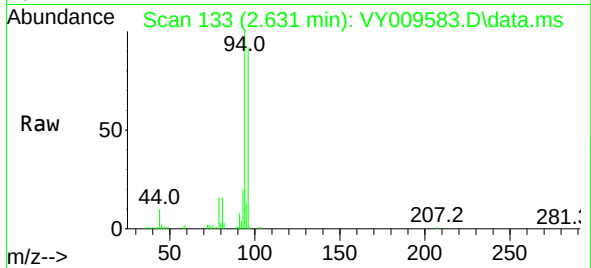
Tgt Ion: 62 Resp: 54033
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 19.967 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

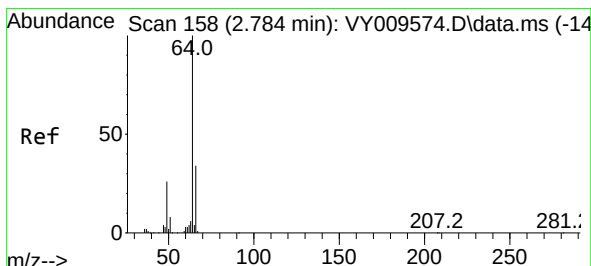
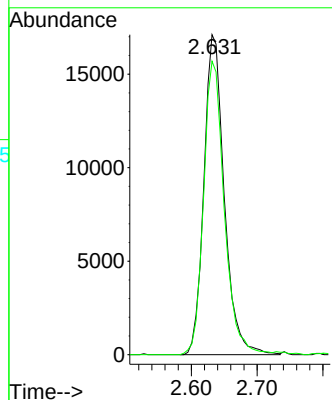
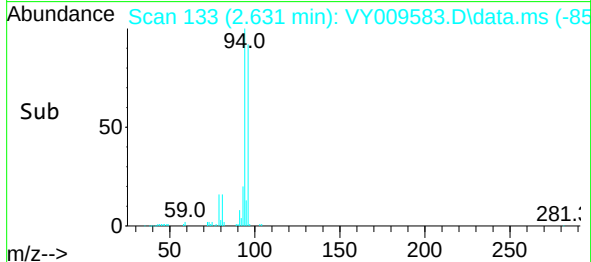
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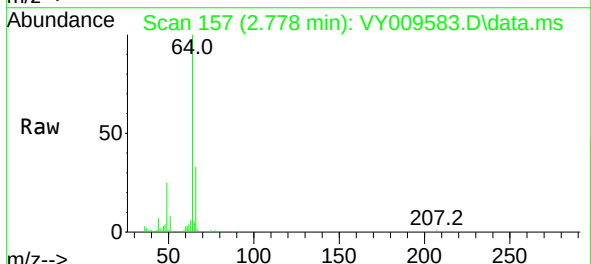
Tgt Ion: 94 Resp: 36884
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

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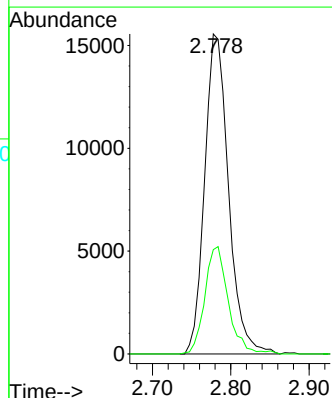
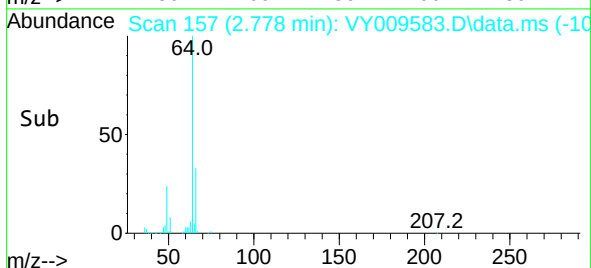
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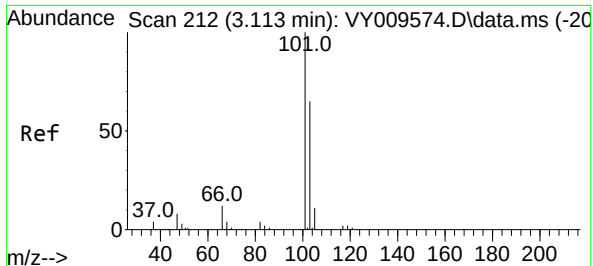


#6
Chloroethane
Concen: 19.885 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009583.D
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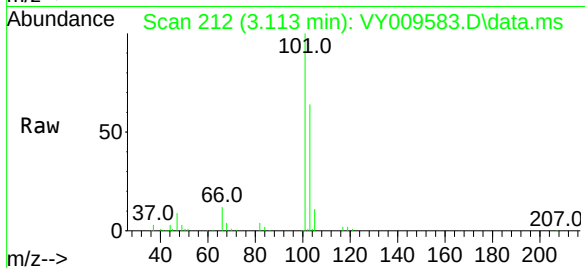
Tgt Ion: 64 Resp: 32966
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.824 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009583.D
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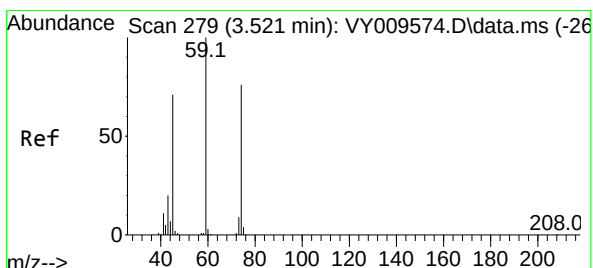
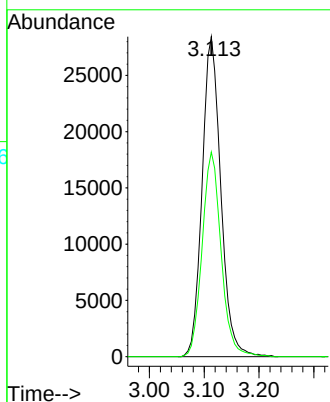
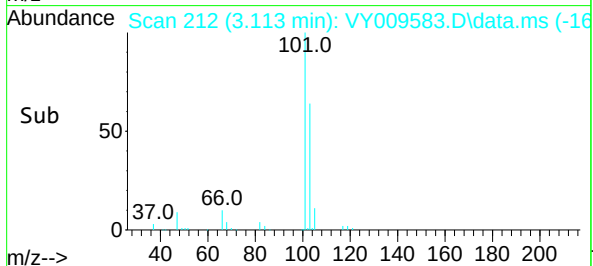
Instrument : MSVOA_Y
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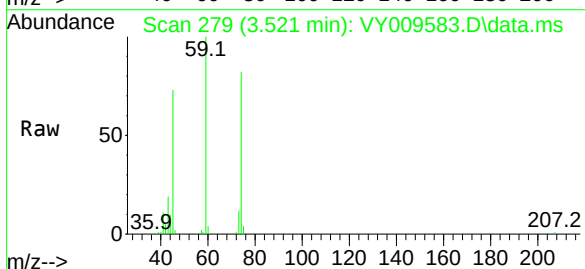
Tgt Ion:101 Resp: 67340
 Ion Ratio Lower Upper
 101 100
 103 63.9 48.0 72.0

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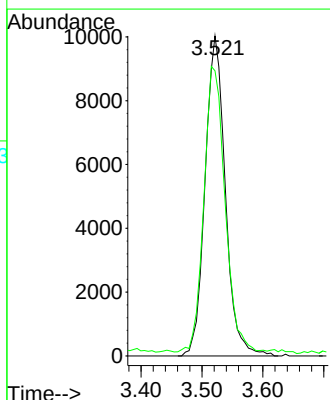
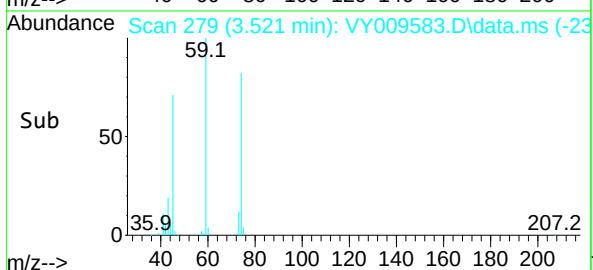
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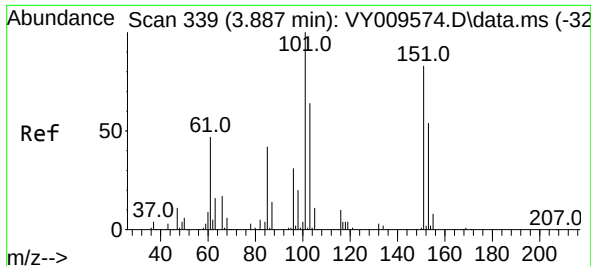


#8
 Diethyl Ether
 Concen: 21.903 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23176
 Ion Ratio Lower Upper
 74 100
 45 93.1 55.1 165.5





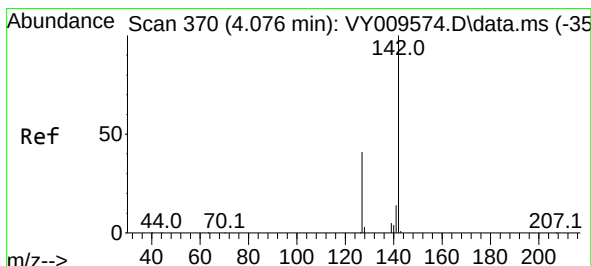
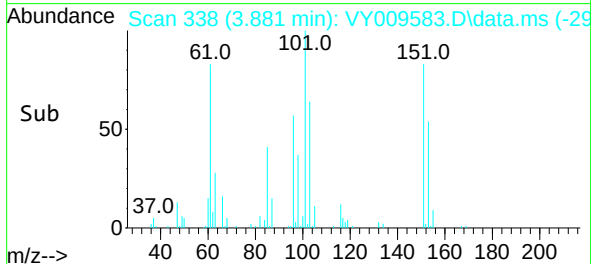
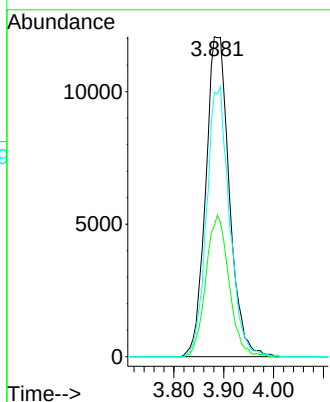
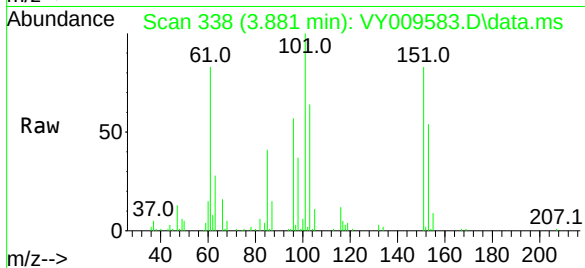
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.987 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:101 Resp: 39690
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 81.9 64.9 97.3

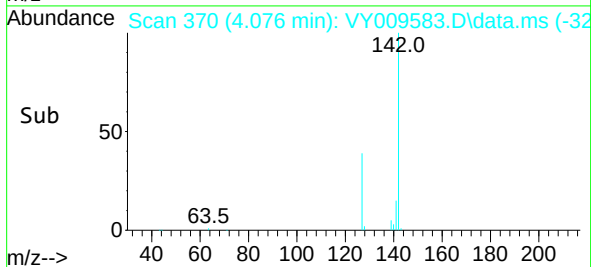
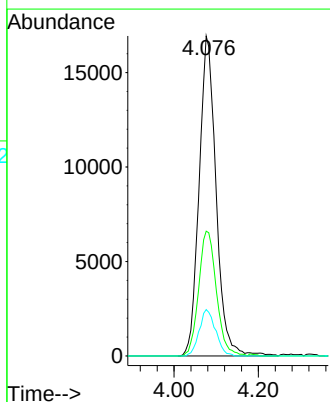
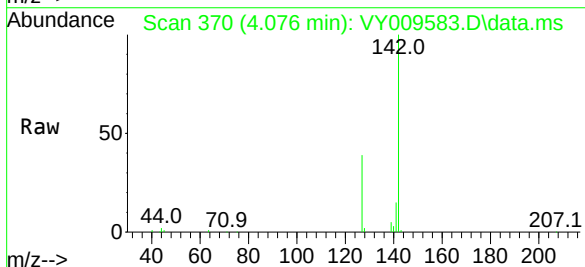
Manual Integrations
APPROVED

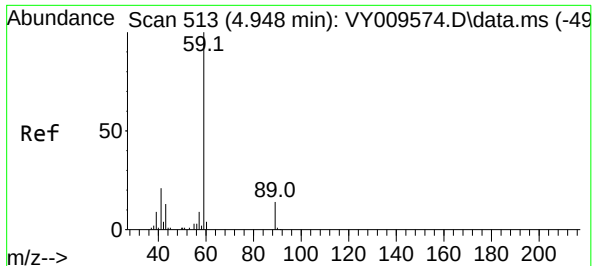
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#10
Methyl Iodide
Concen: 18.913 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:142 Resp: 47513
Ion Ratio Lower Upper
142 100
127 40.8 41.5 62.3#
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 74.730 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 59 Resp: 17890

Ion Ratio Lower Upper

59 100

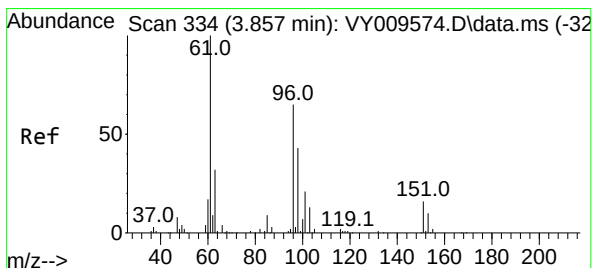
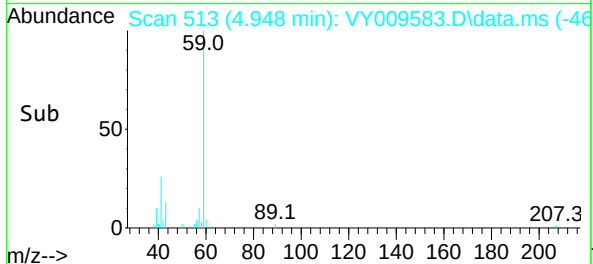
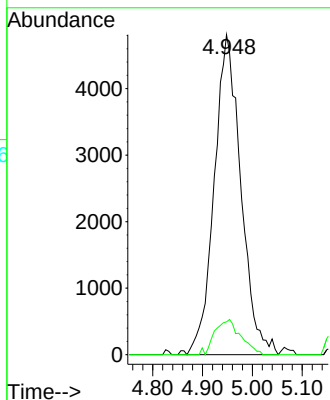
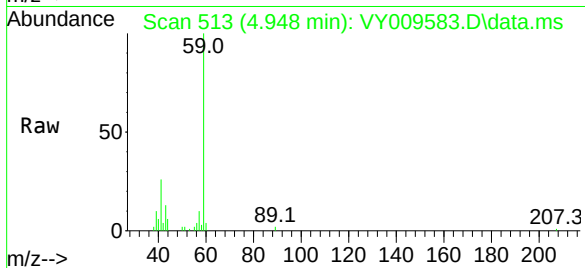
57 10.7 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#12

1,1-Dichloroethene

Concen: 20.698 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

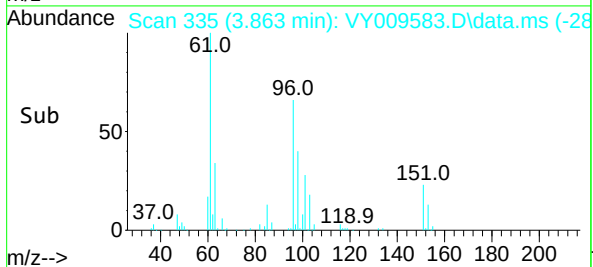
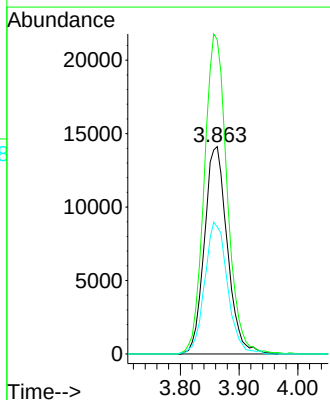
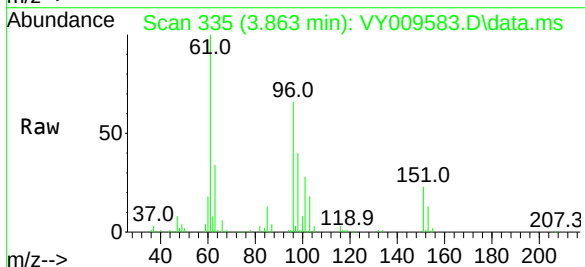
Tgt Ion: 96 Resp: 38203

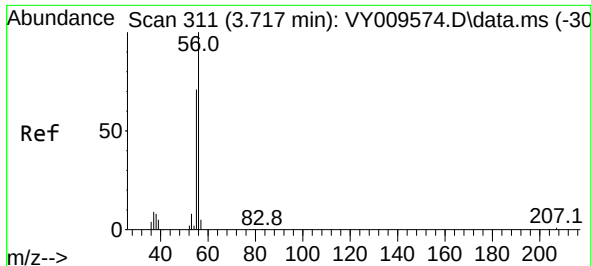
Ion Ratio Lower Upper

96 100

61 151.5 145.8 218.6

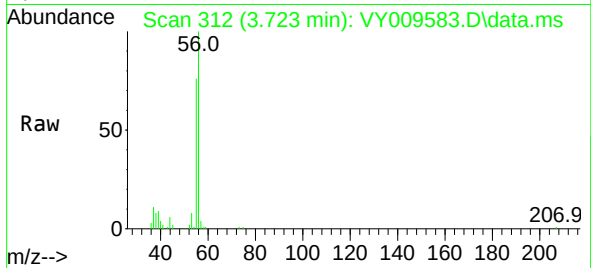
98 61.2 52.5 78.7





#13
Acrolein
Concen: 111.748 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

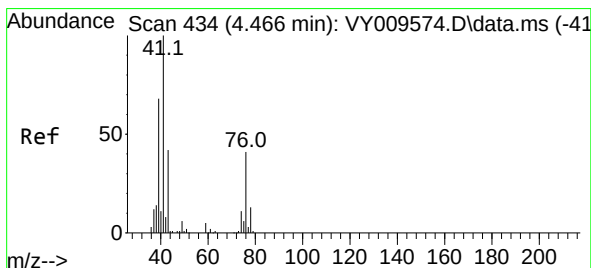
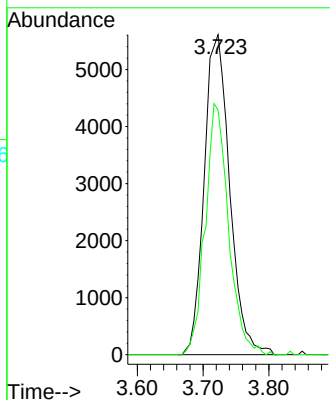
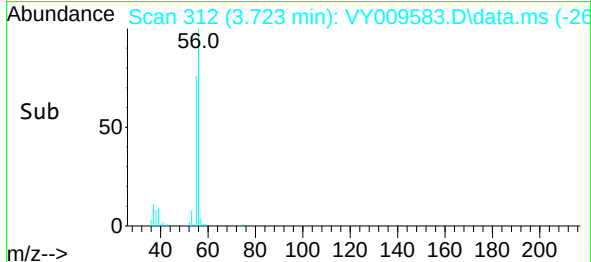
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



Tgt Ion: 56 Resp: 1516
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

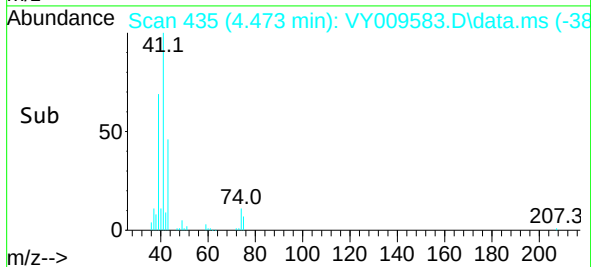
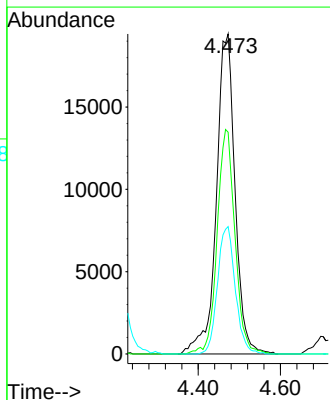
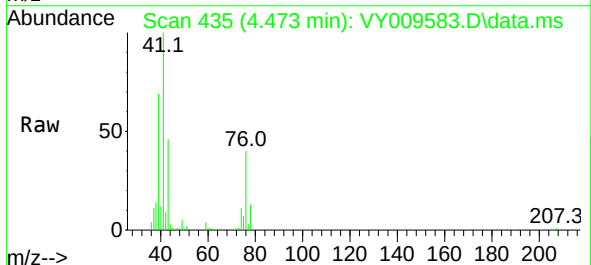
Manual Integrations
APPROVED

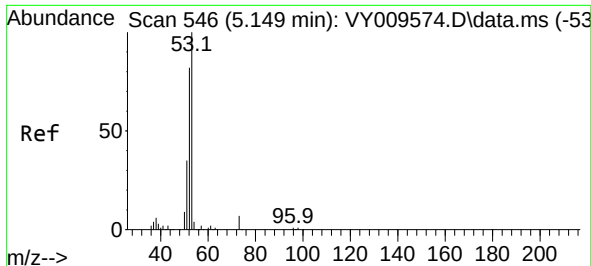
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#14
Allyl chloride
Concen: 21.551 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

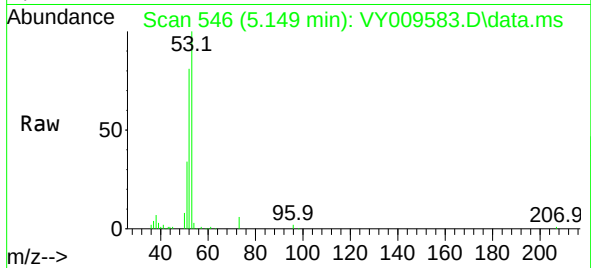
Tgt Ion: 41 Resp: 61534
Ion Ratio Lower Upper
41 100
39 66.8 58.8 88.2
76 37.8 25.1 37.7#





#15
Acrylonitrile
Concen: 106.113 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

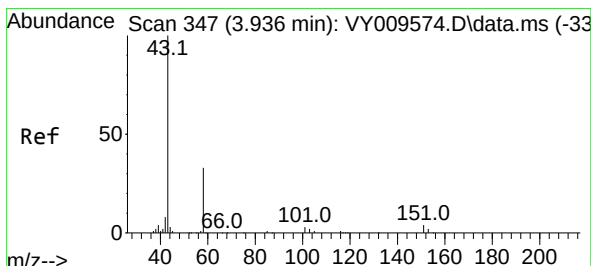
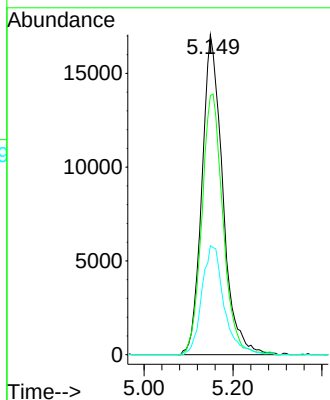
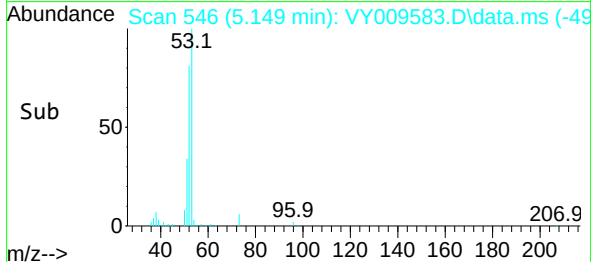
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



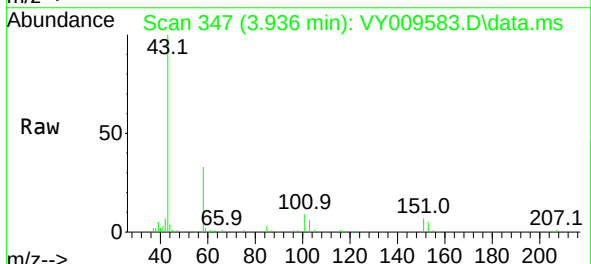
Tgt Ion: 53 Resp: 55454
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
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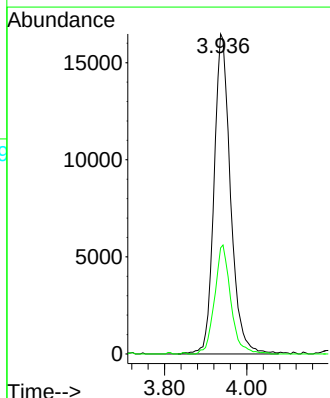
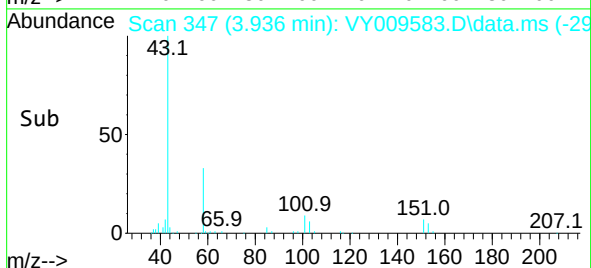
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

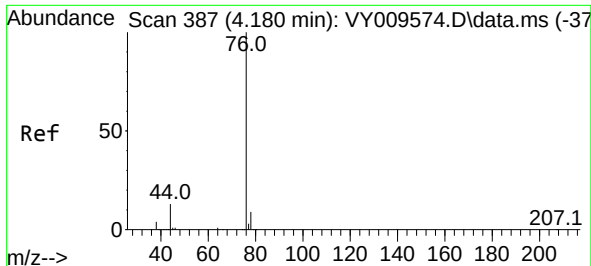


#16
Acetone
Concen: 95.604 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



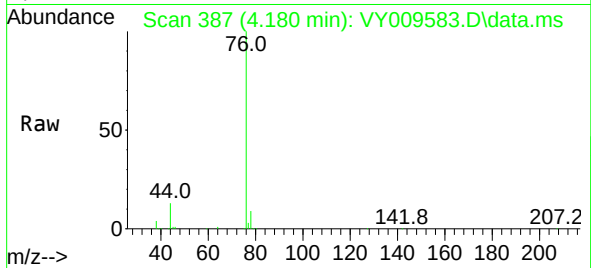
Tgt Ion: 43 Resp: 45908
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.035 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

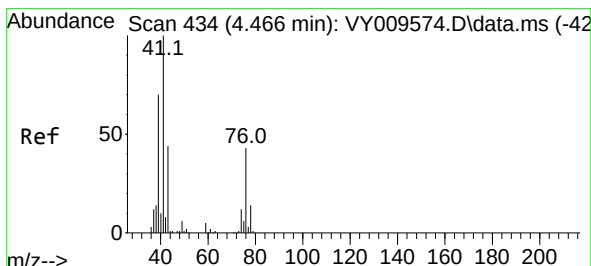
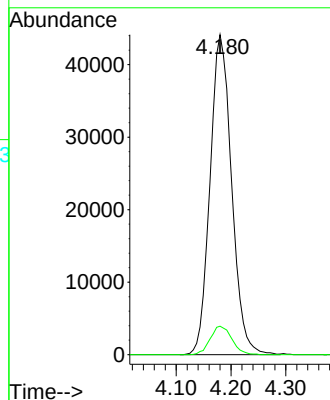
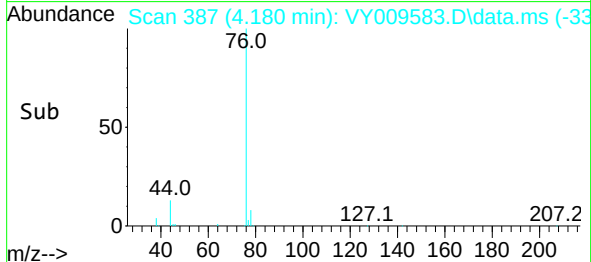
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



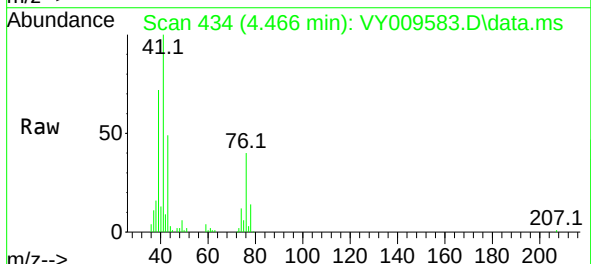
Tgt Ion: 76 Resp: 12069
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
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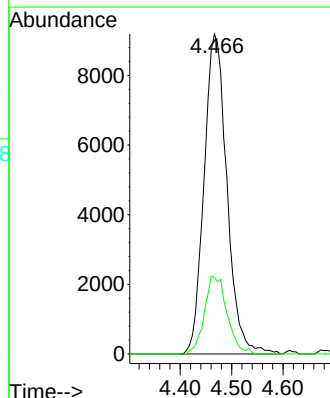
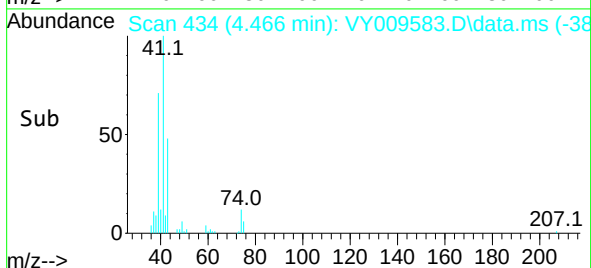
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

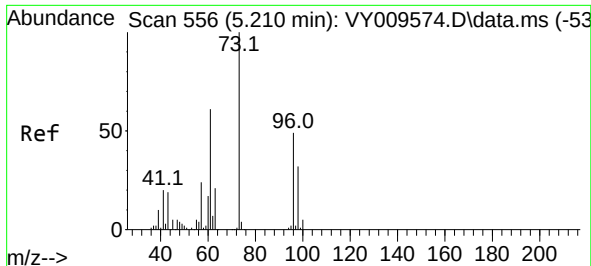


#18
Methyl Acetate
Concen: 21.037 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



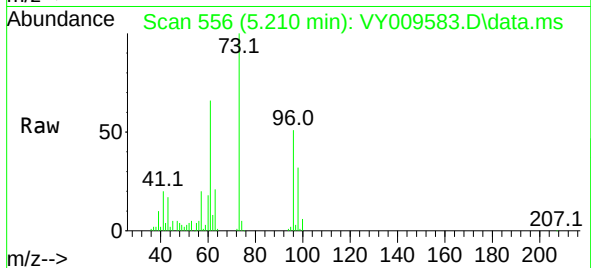
Tgt Ion: 43 Resp: 28356
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.802 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

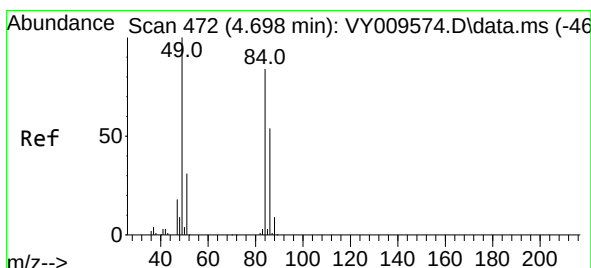
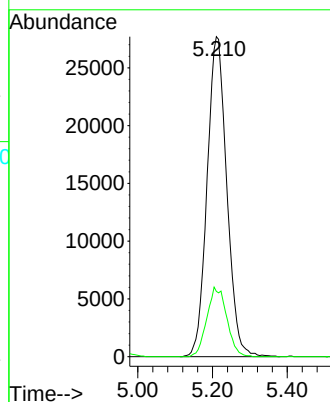
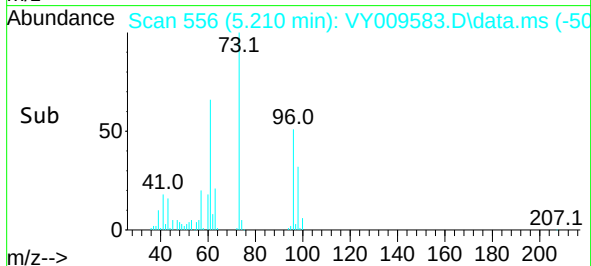
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



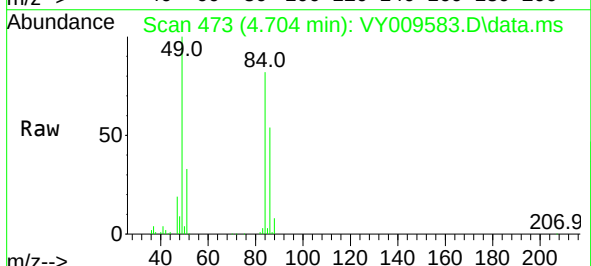
Tgt Ion: 73 Resp: 10119
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8

Manual Integrations
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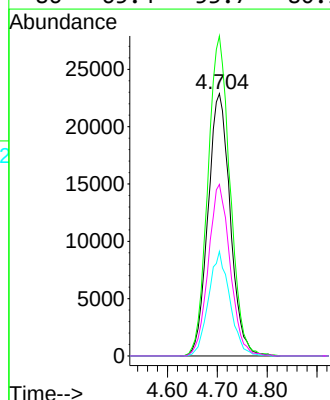
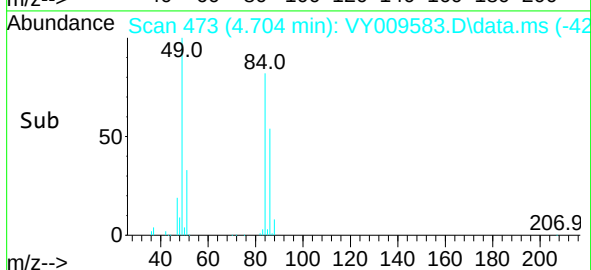
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

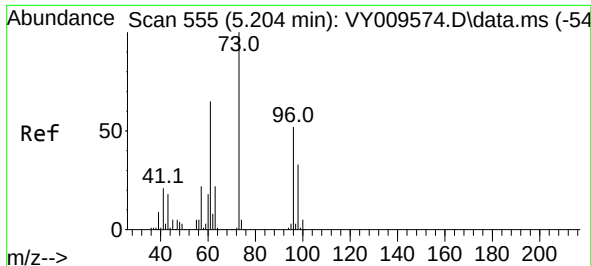


#20
Methylene Chloride
Concen: 24.340 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



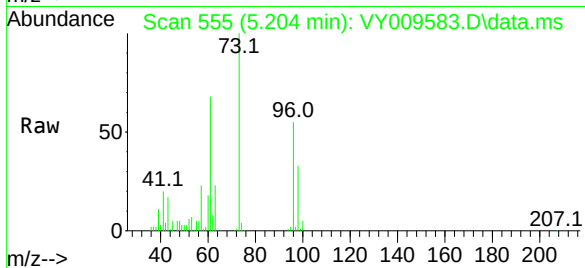
Tgt Ion: 84 Resp: 70736
Ion Ratio Lower Upper
84 100
49 122.0 114.4 171.6
51 39.9 35.3 52.9
86 65.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.252 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

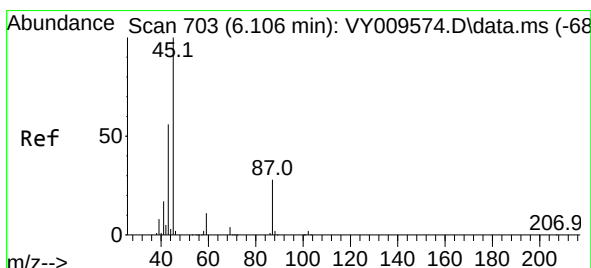
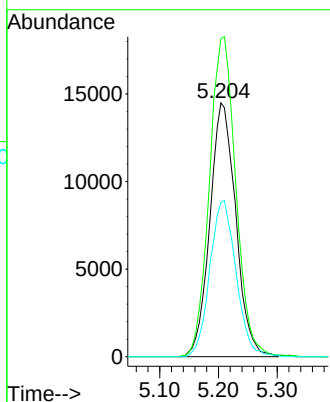
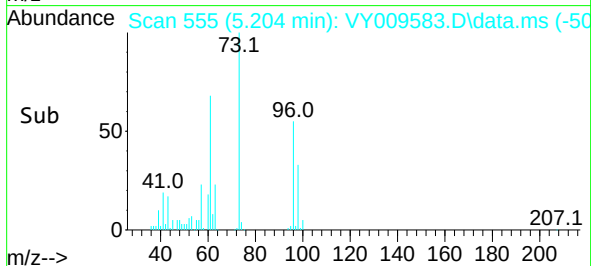
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 96 Resp: 4439
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 60.8 49.8 74.8

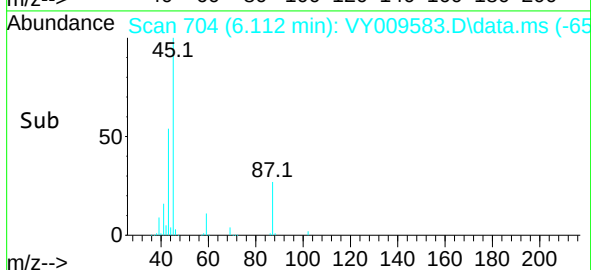
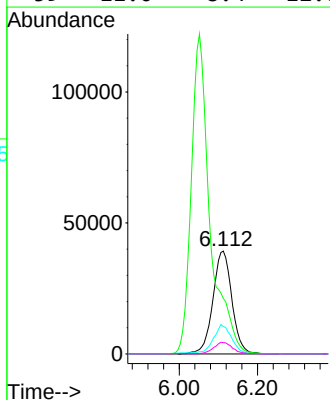
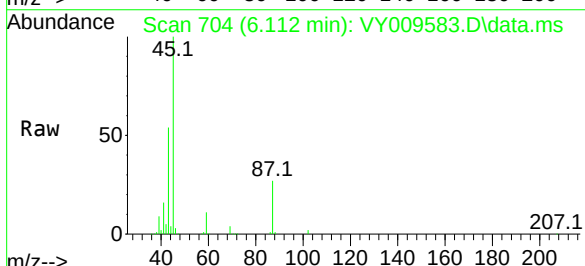
Manual Integrations
APPROVED

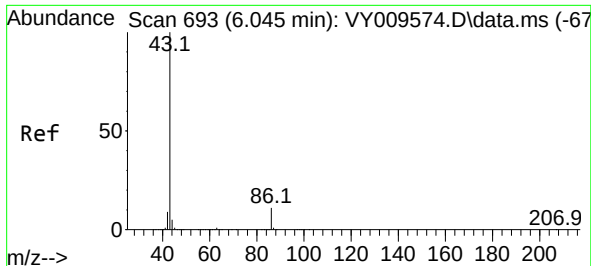
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#22
Diisopropyl ether
Concen: 21.761 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

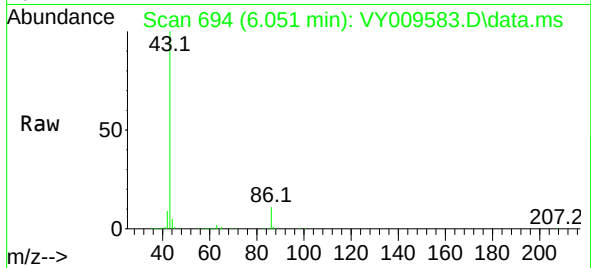
Tgt Ion: 45 Resp: 132672
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 26.7 19.2 28.8
59 11.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.903 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

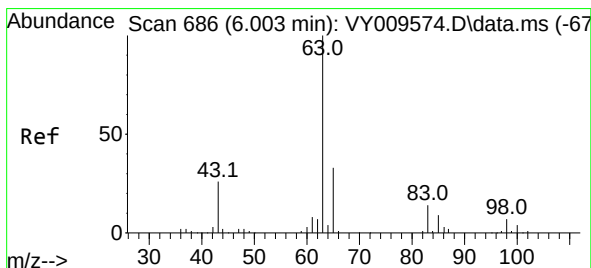
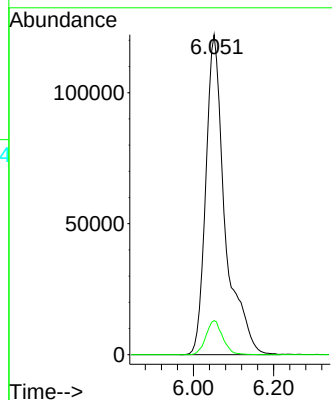
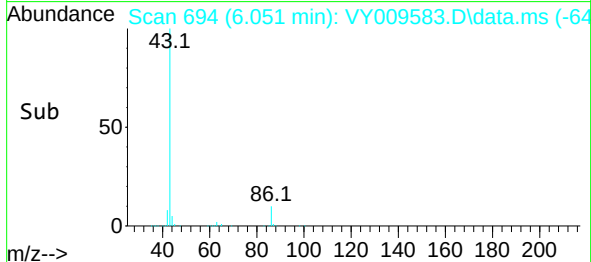
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01



Tgt Ion: 43 Resp: 40738
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

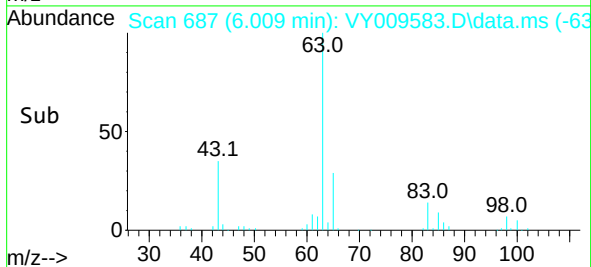
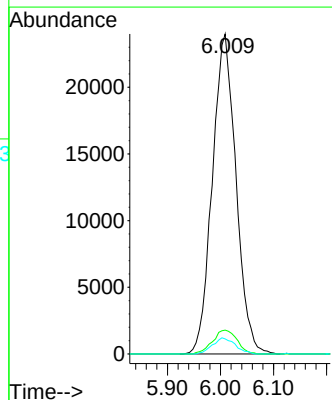
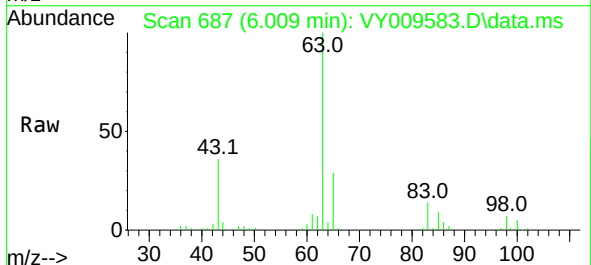
Manual Integrations
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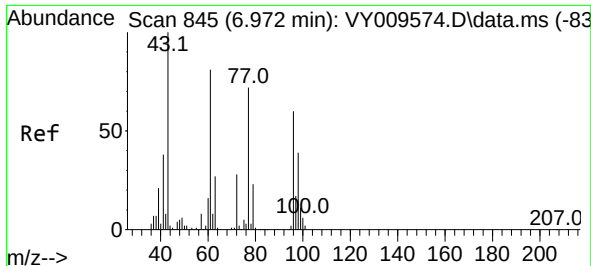
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#24
 1,1-Dichloroethane
 Concen: 21.126 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

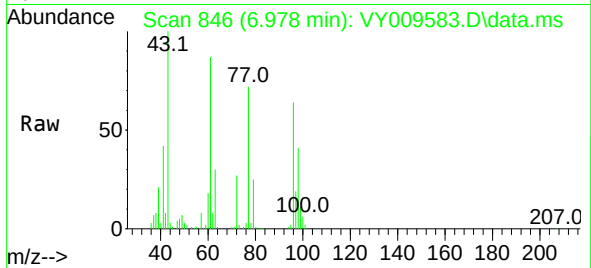
Tgt Ion: 63 Resp: 74392
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 103.126 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

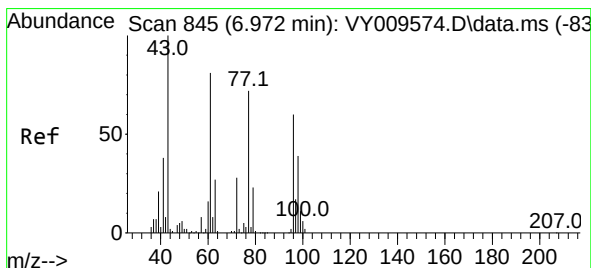
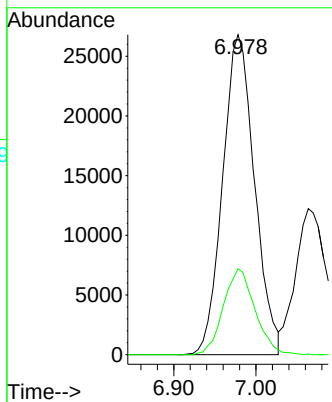
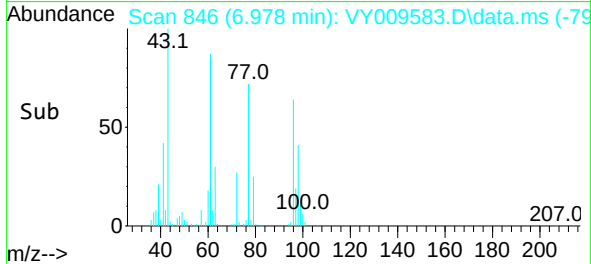
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 43 Resp: 72234
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5

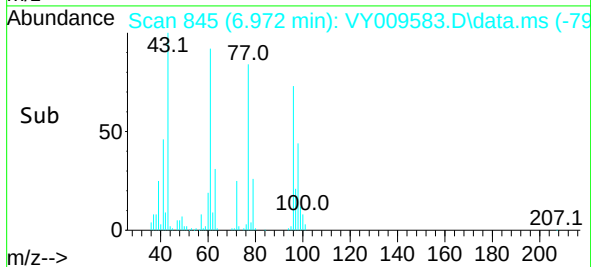
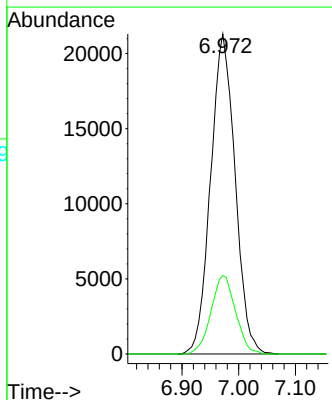
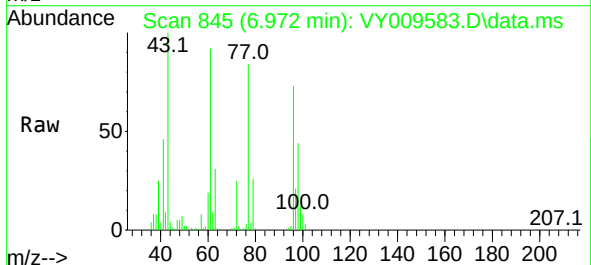
Manual Integrations
APPROVED

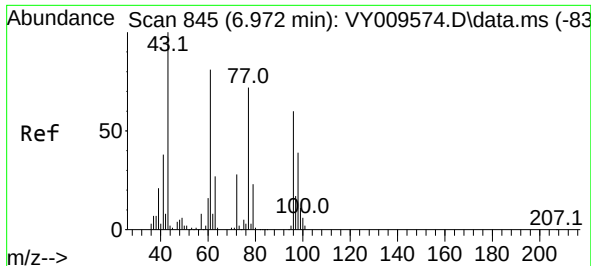
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#26
2,2-Dichloropropane
Concen: 20.234 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

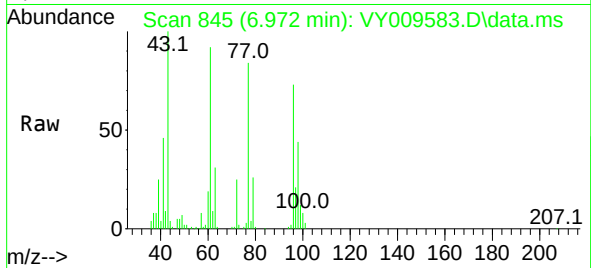
Tgt Ion: 77 Resp: 63831
Ion Ratio Lower Upper
77 100
97 24.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.150 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

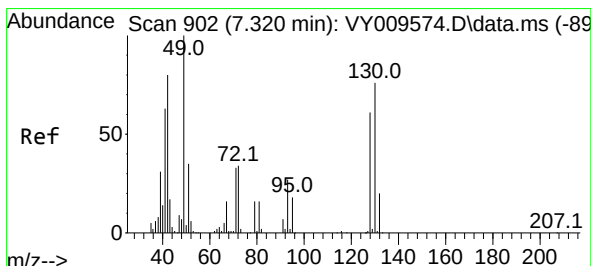
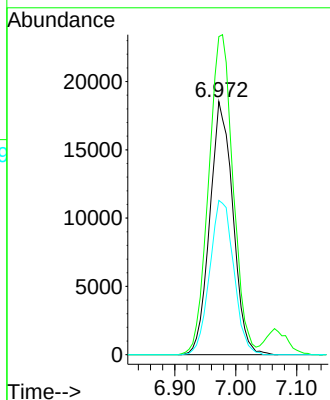
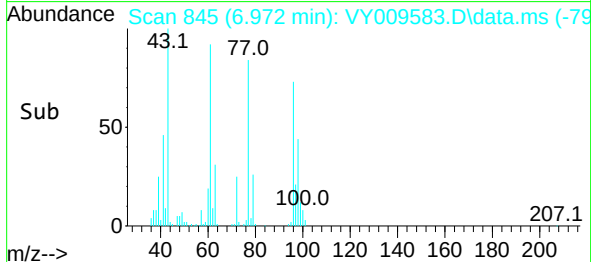
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01



Tgt Ion: 96 Resp: 4885
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 319.8
 98 63.3 0.0 127.0

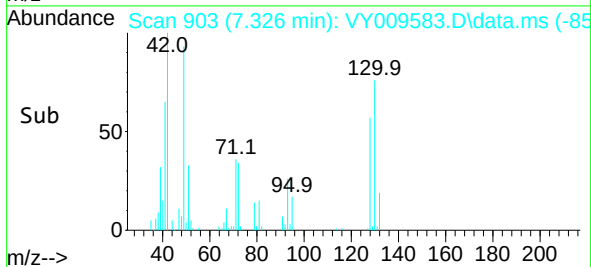
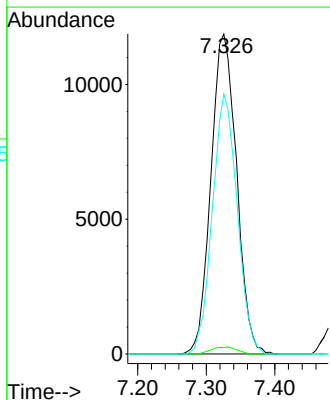
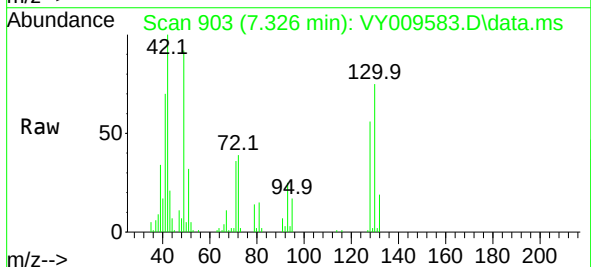
Manual Integrations
 APPROVED

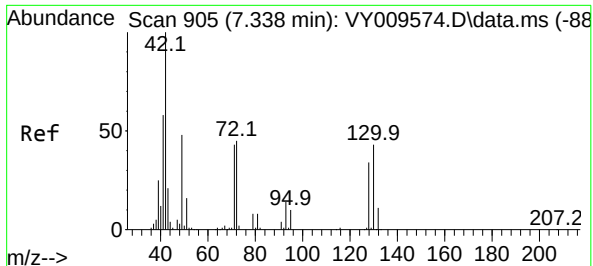
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022



#28
 Bromochloromethane
 Concen: 20.430 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 49 Resp: 30825
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 78.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.550 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009583.D

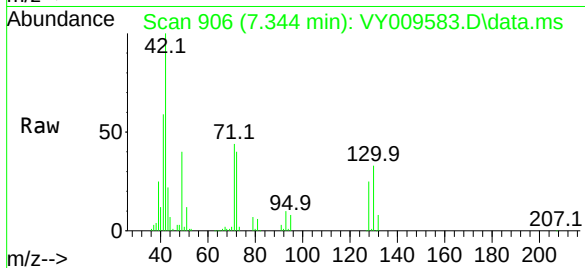
Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBSD01



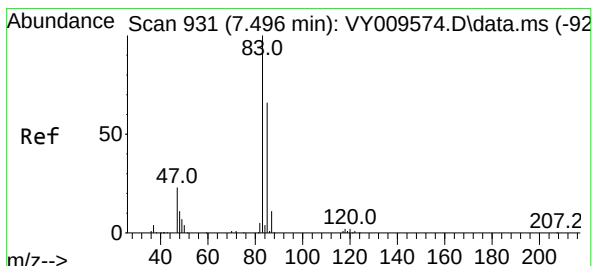
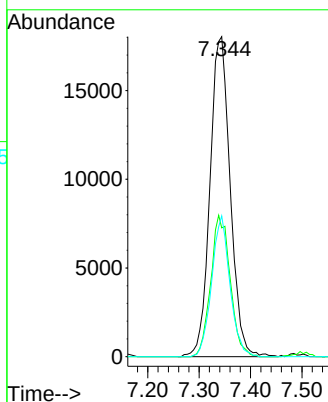
Tgt Ion:	42	Resp:	4945
Ion Ratio	Lower	Upper	
42	100		
72	42.4	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#30

Chloroform

Concen: 20.761 ug/l

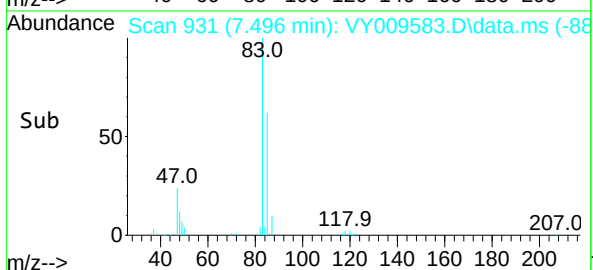
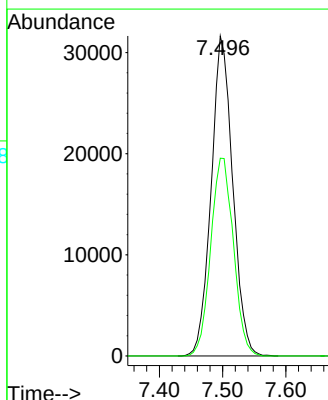
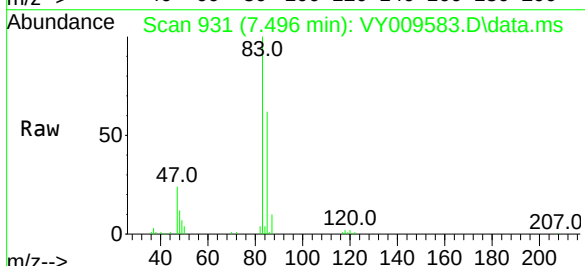
RT: 7.496 min Scan# 931

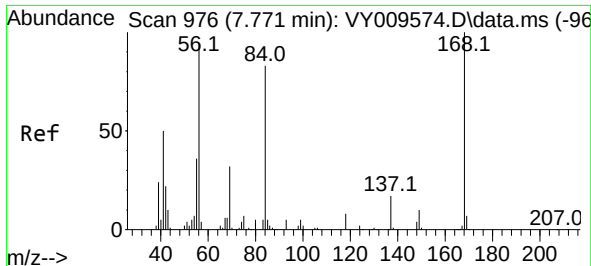
Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

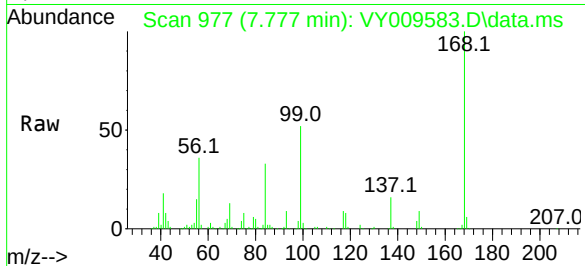
Tgt Ion:	83	Resp:	74787
Ion Ratio	Lower	Upper	
83	100		
85	61.8	51.8	77.6





#31
Cyclohexane
Concen: 21.237 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

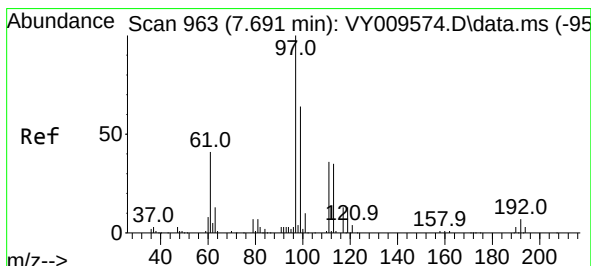
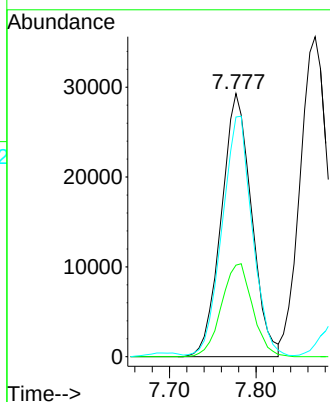
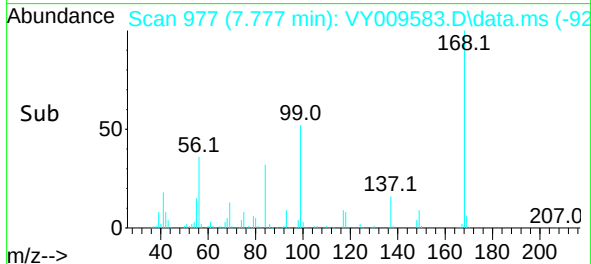
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



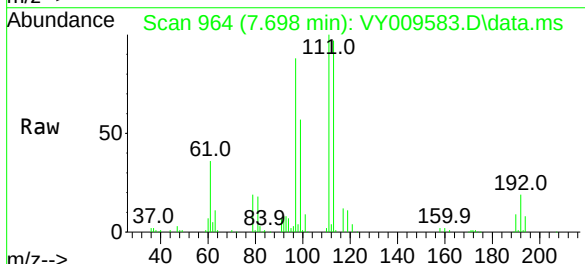
Tgt Ion: 56 Resp: 7108
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 90.0 67.2 100.8

Manual Integrations
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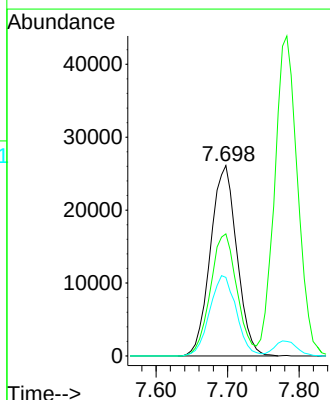
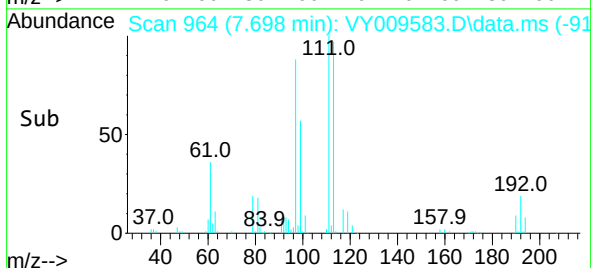
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

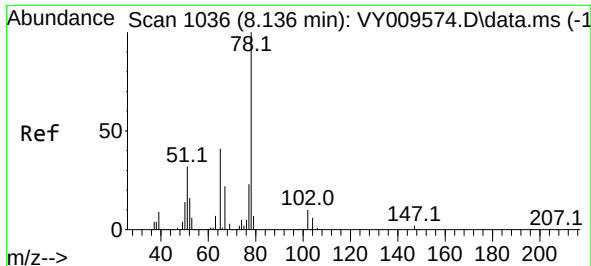


#32
1,1,1-Trichloroethane
Concen: 20.743 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



Tgt Ion: 97 Resp: 67021
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.125 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009583.D

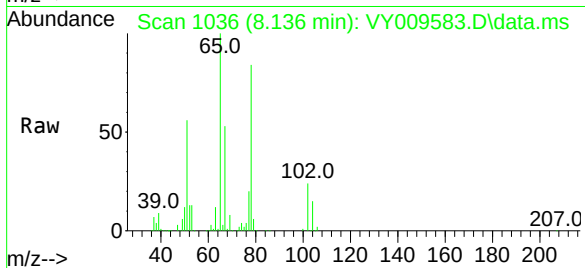
Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01



Tgt Ion: 65 Resp: 97040

Ion Ratio Lower Upper

65 100

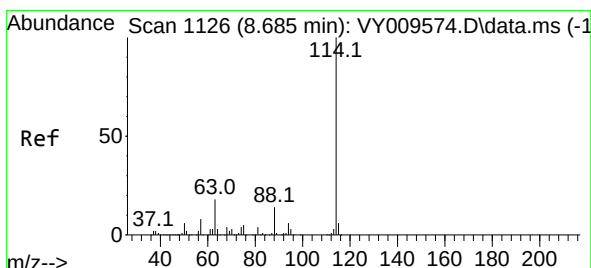
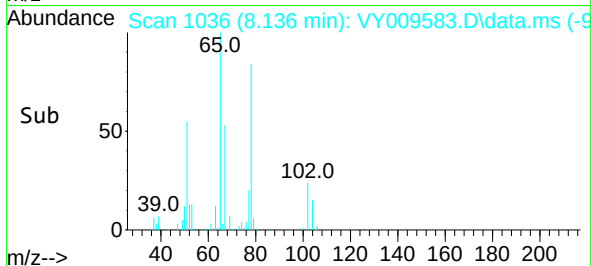
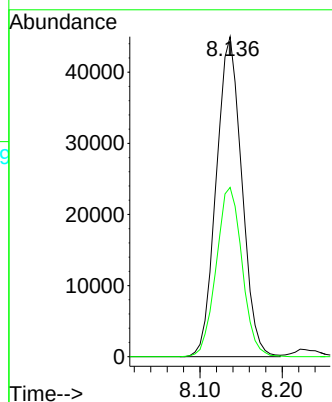
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

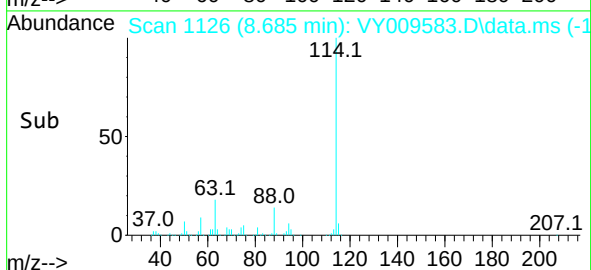
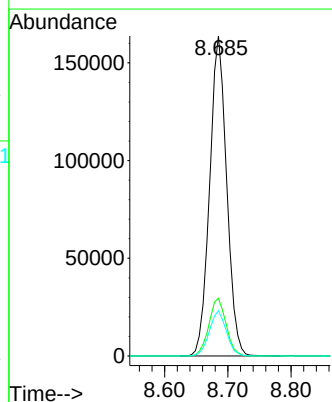
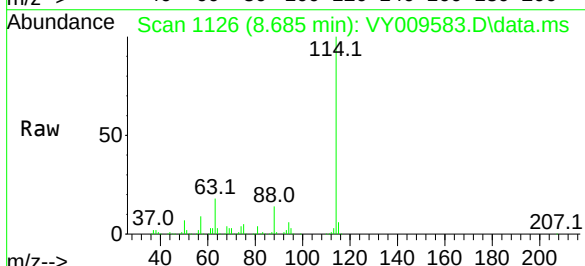
Tgt Ion:114 Resp: 306563

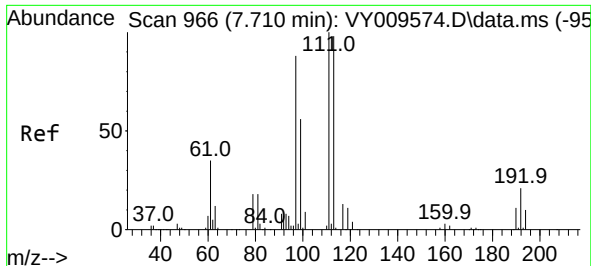
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

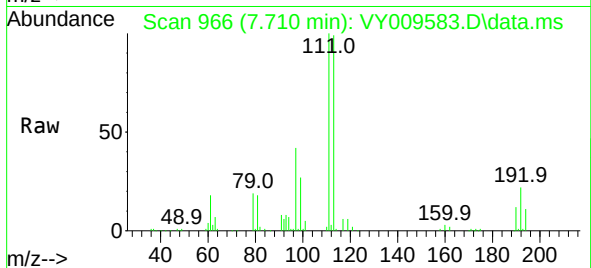
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

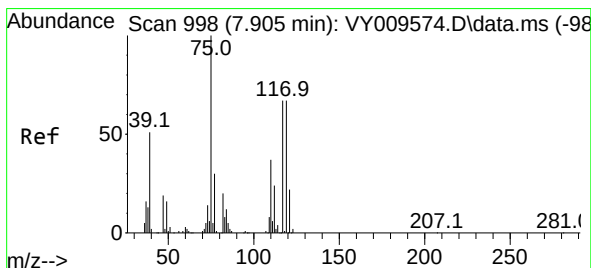
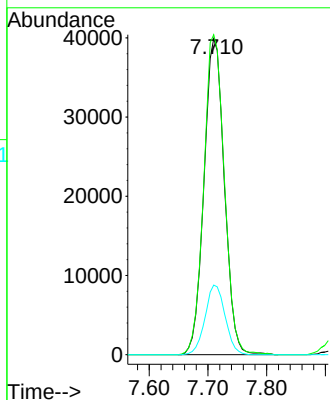
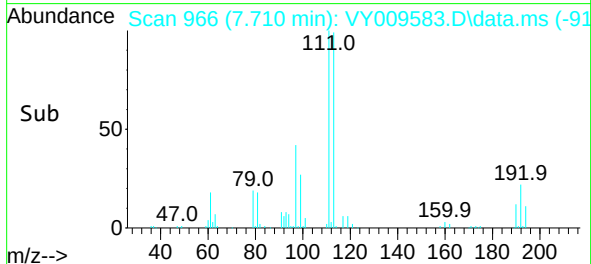
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



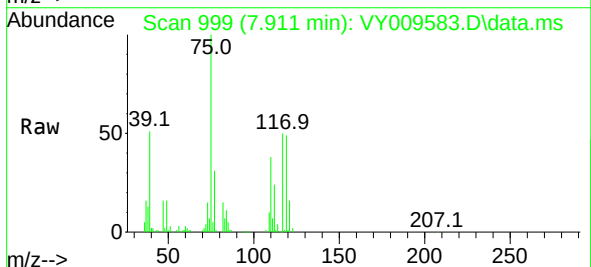
Tgt Ion:113 Resp: 9610
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 21.7 17.6 26.4

Manual Integrations
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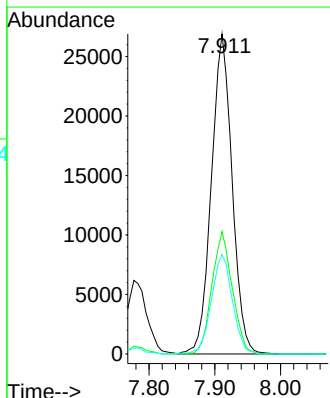
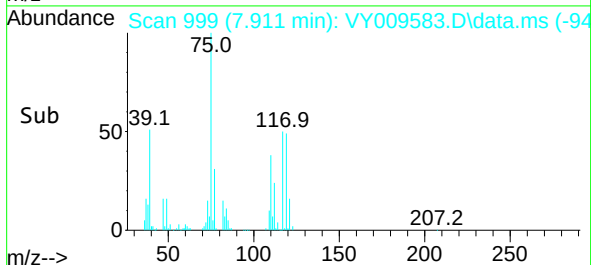
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

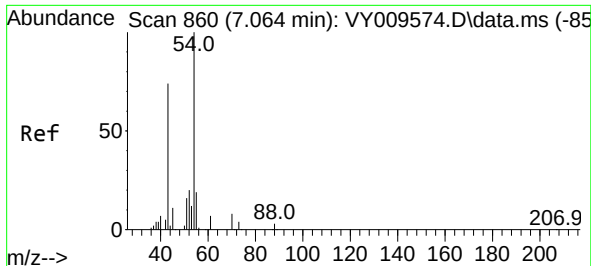


#36
1,1-Dichloropropene
Concen: 20.684 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



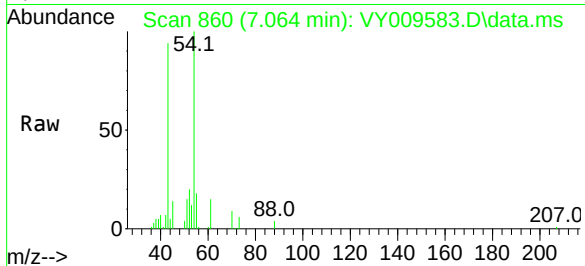
Tgt Ion: 75 Resp: 59032
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 21.096 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

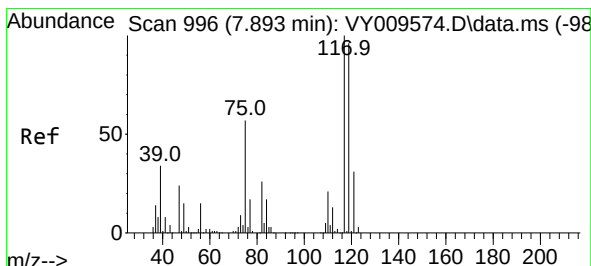
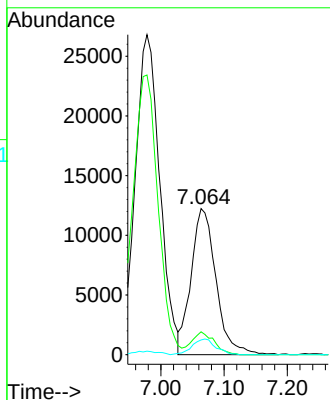
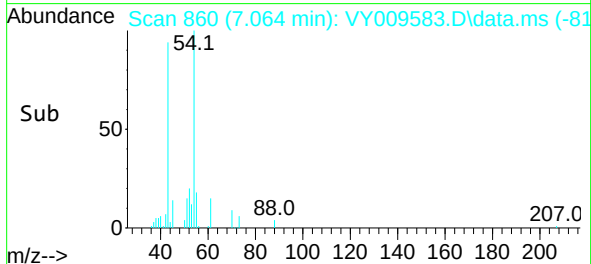
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 43 Resp: 33510
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.1 7.1 10.7

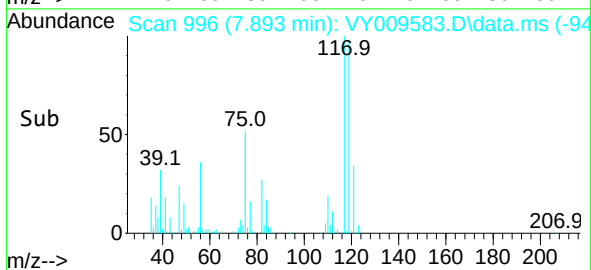
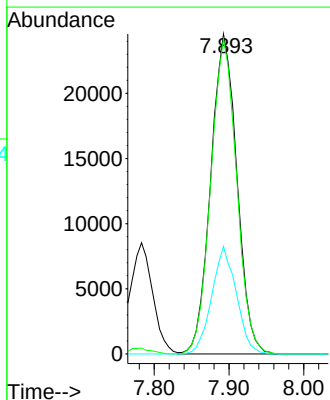
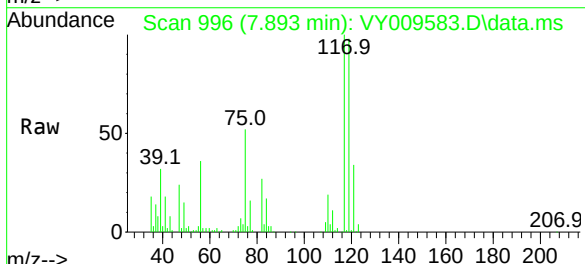
Manual Integrations
APPROVED

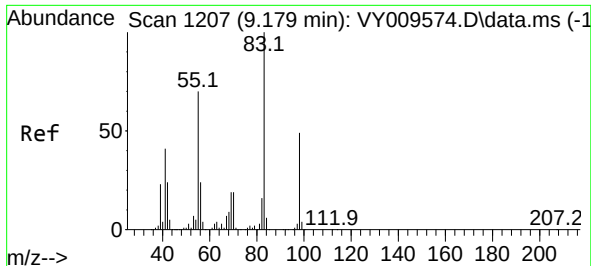
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#38
Carbon Tetrachloride
Concen: 20.031 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

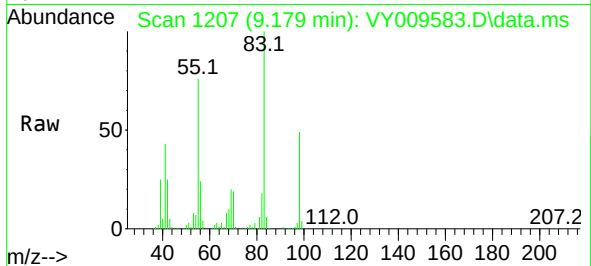
Tgt Ion:117 Resp: 59846
Ion Ratio Lower Upper
117 100
119 98.5 77.9 116.9
121 33.6 24.8 37.2





#39
Methylcyclohexane
Concen: 20.516 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

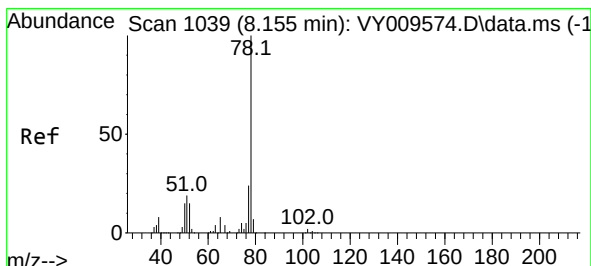
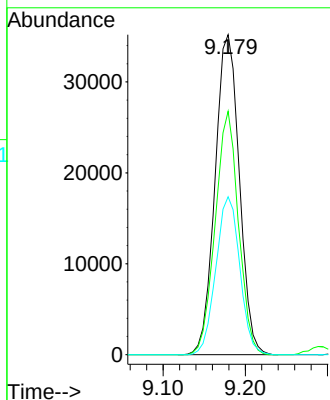
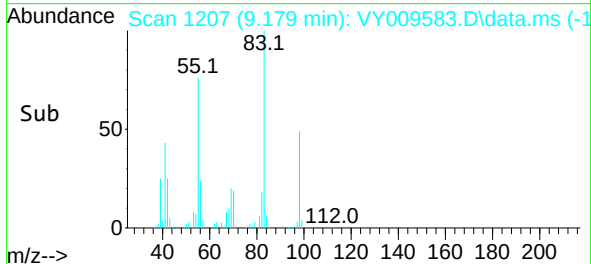
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



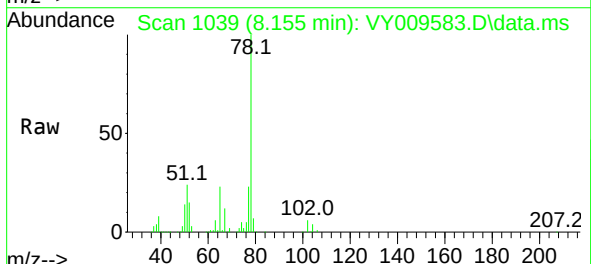
Tgt Ion: 83 Resp: 72190
Ion Ratio Lower Upper
83 100
55 76.0 66.5 99.7
98 49.3 37.9 56.9

Manual Integrations
APPROVED

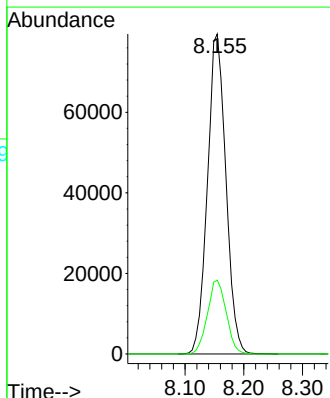
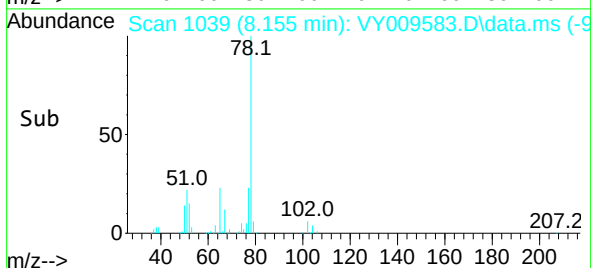
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

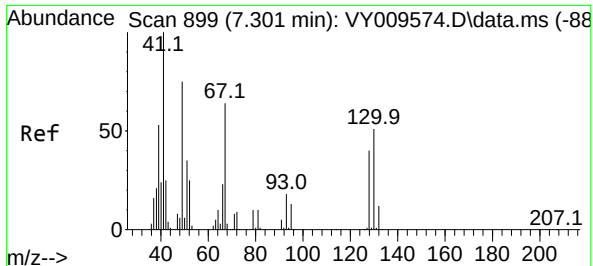


#40
Benzene
Concen: 20.761 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



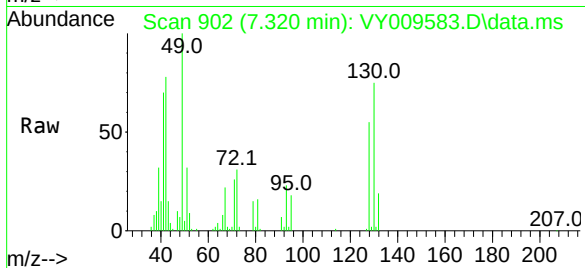
Tgt Ion: 78 Resp: 173372
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 25.703 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

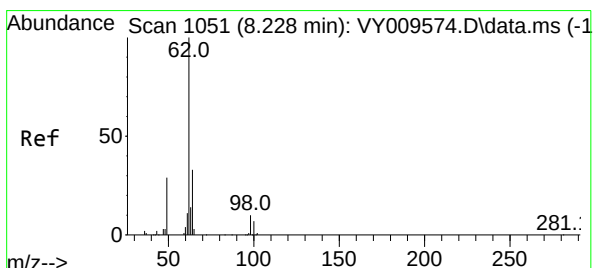
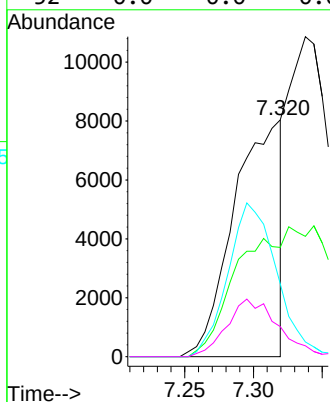
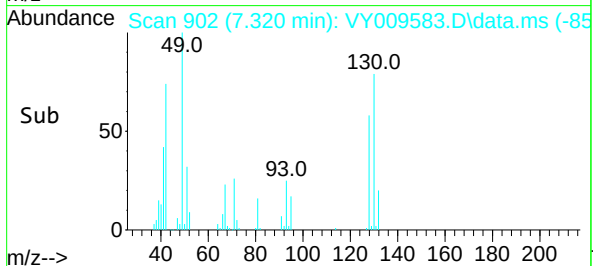
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 41 Resp: 1959
Ion Ratio Lower Upper
41 100
39 107.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

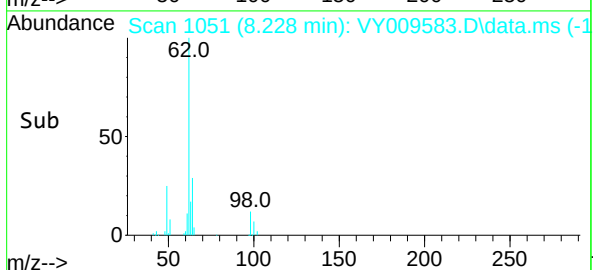
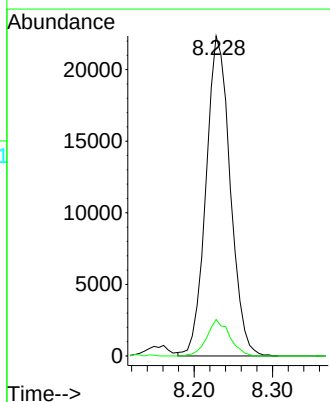
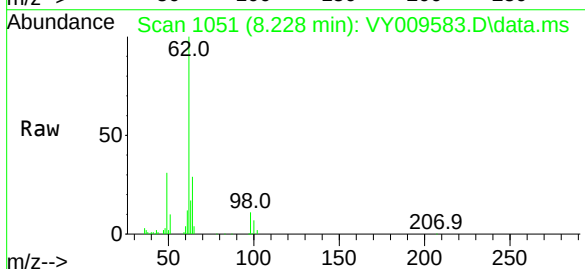
Manual Integrations
APPROVED

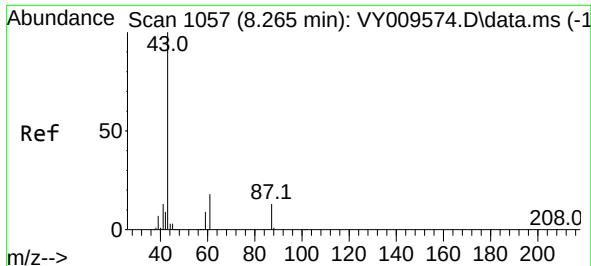
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#42
1,2-Dichloroethane
Concen: 20.483 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

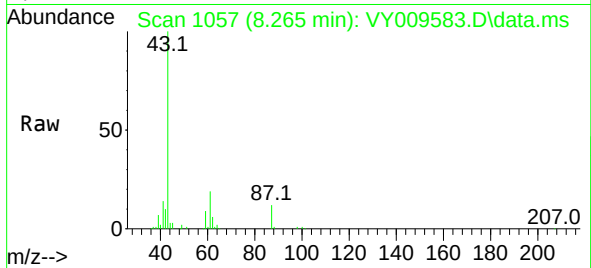
Tgt Ion: 62 Resp: 47985
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.473 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

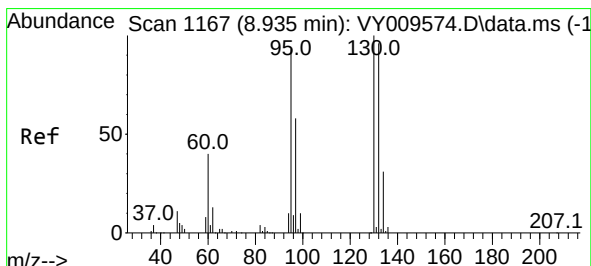
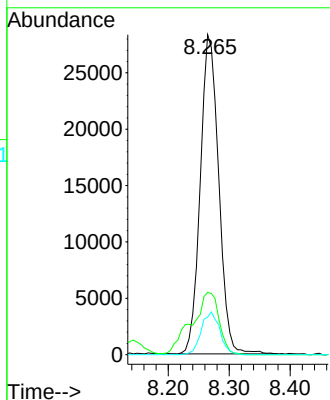
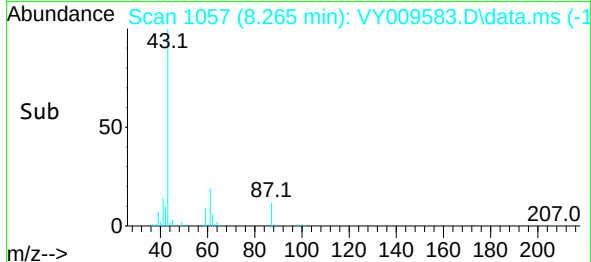
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



Tgt Ion: 43 Resp: 5958
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.5 8.9 13.3

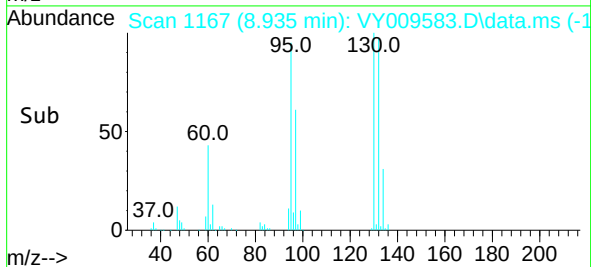
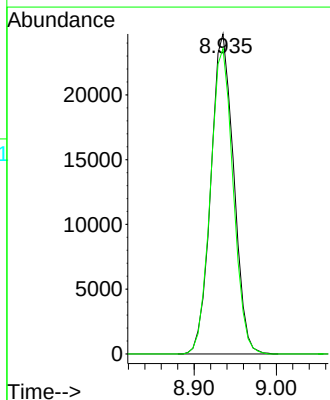
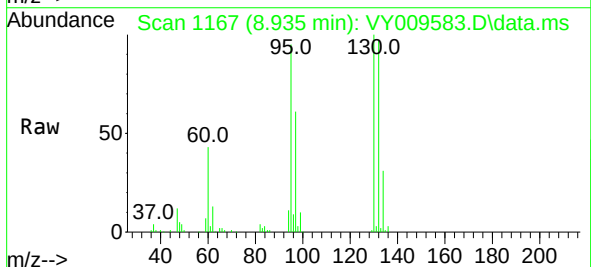
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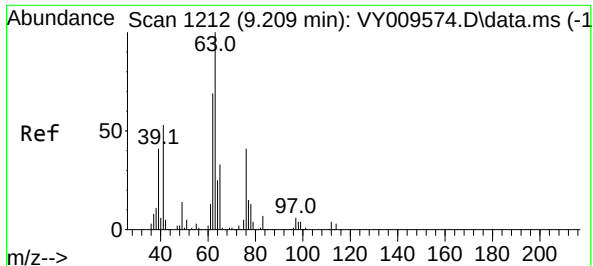
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#44
Trichloroethene
Concen: 20.054 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:130 Resp: 47628
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.944 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 63 Resp: 4291

Ion Ratio Lower Upper

63 100

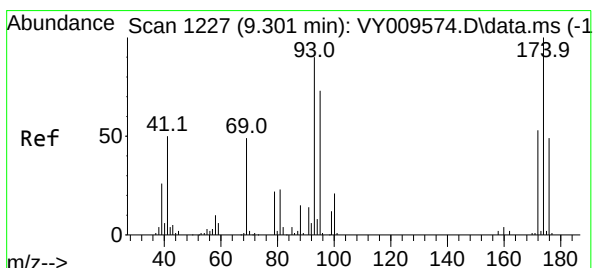
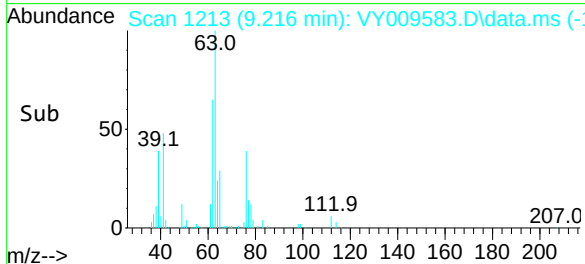
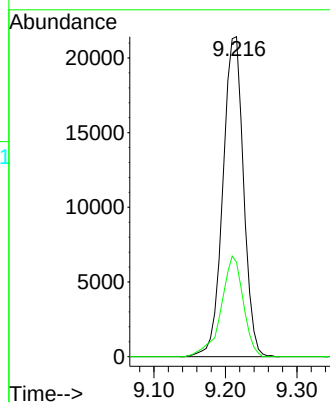
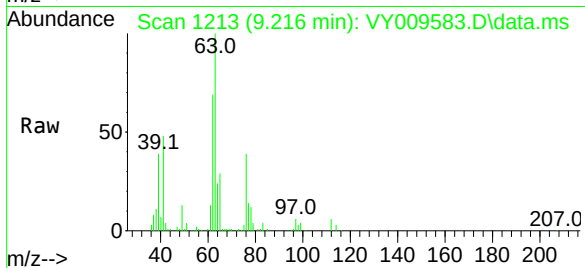
65 29.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#46

Dibromomethane

Concen: 20.633 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

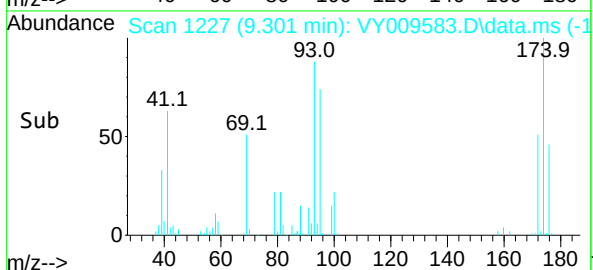
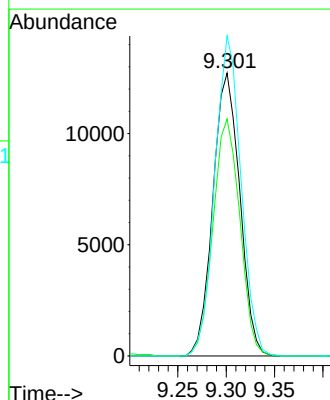
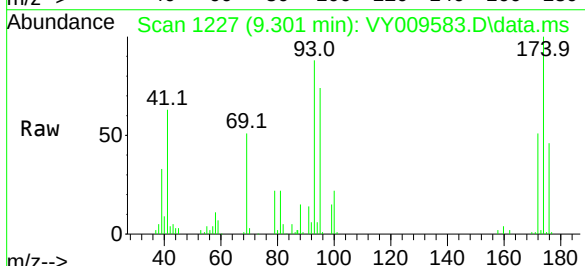
Tgt Ion: 93 Resp: 24553

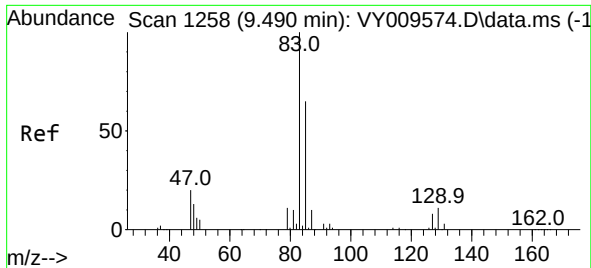
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 110.1 83.4 125.0





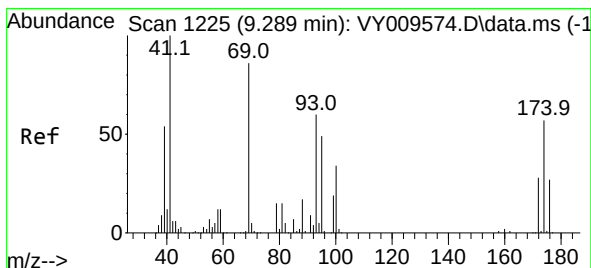
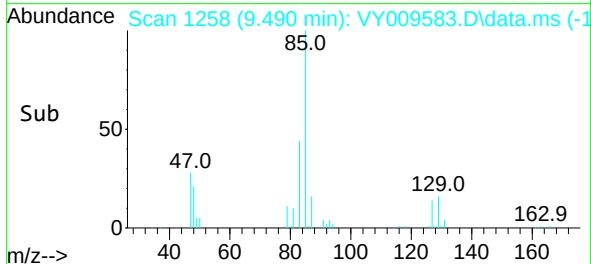
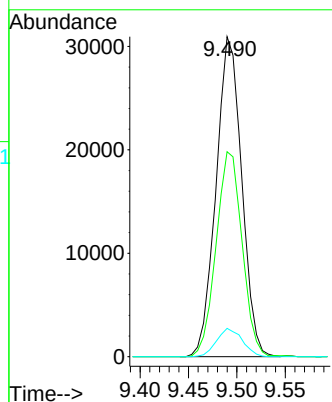
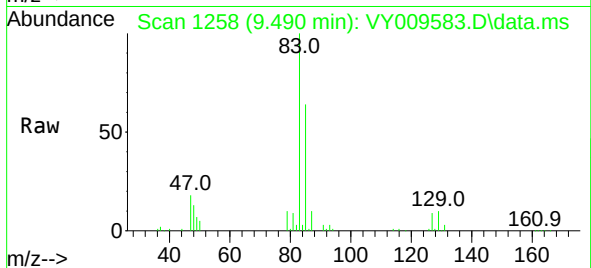
#47
Bromodichloromethane
Concen: 20.444 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

Tgt Ion: 83 Resp: 57045
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.9 6.6 10.0

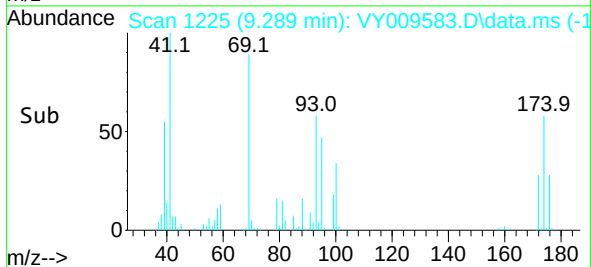
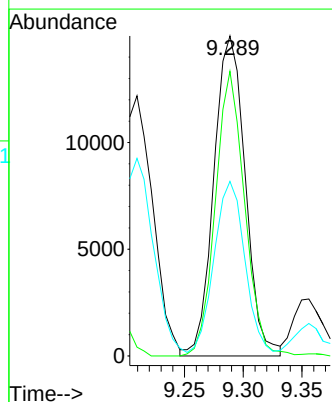
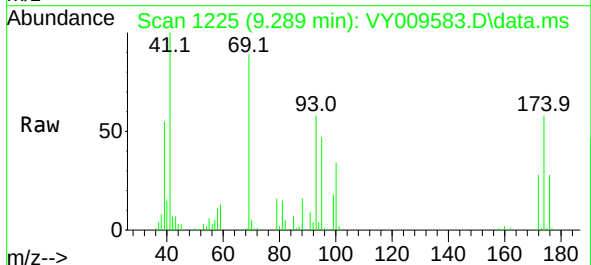
Manual Integrations
APPROVED

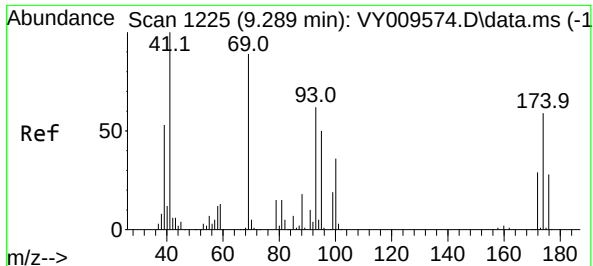
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#48
Methyl methacrylate
Concen: 21.677 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 41 Resp: 27875
Ion Ratio Lower Upper
41 100
69 82.6 58.2 87.2
39 52.3 47.4 71.0





#49

1,4-Dioxane

Concen: 393.401 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 88 Resp: 6240

Ion Ratio Lower Upper

88 100

43 35.4 32.8 49.2

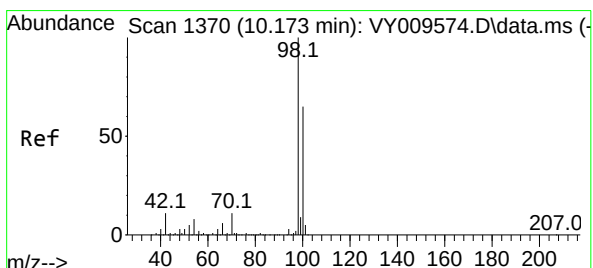
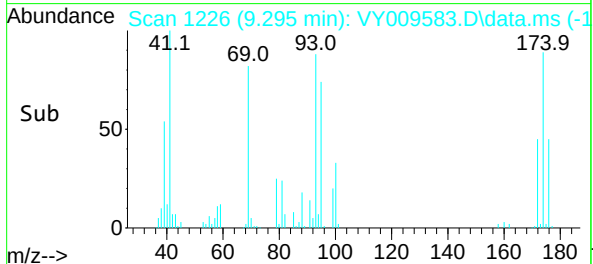
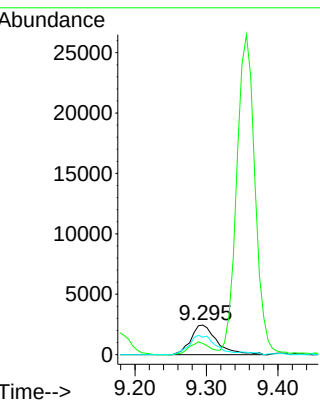
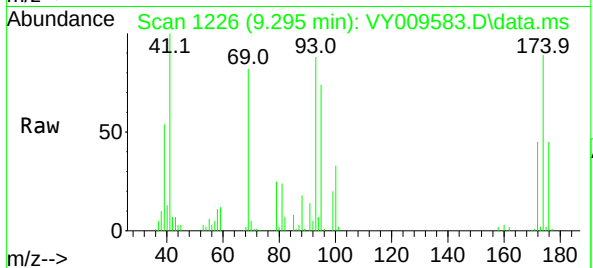
58 65.1 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#50

Toluene-d8

Concen: 50.842 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009583.D

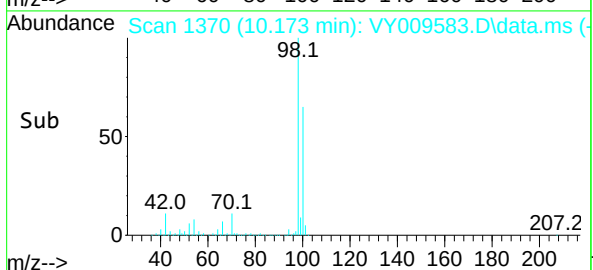
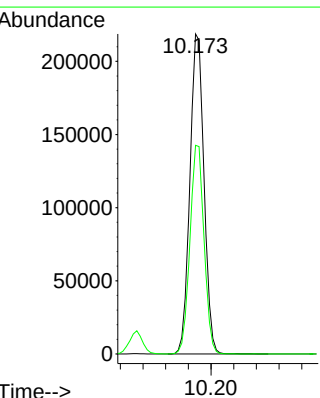
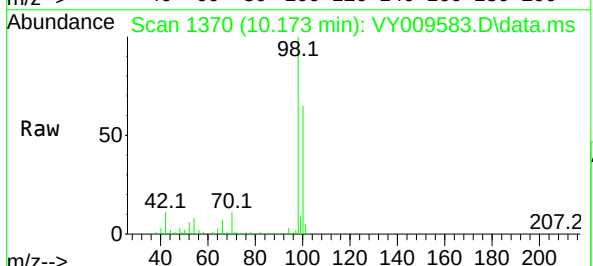
Acq: 19 Jul 2022 12:40

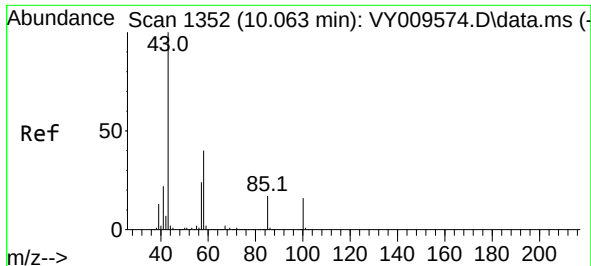
Tgt Ion: 98 Resp: 377482

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2





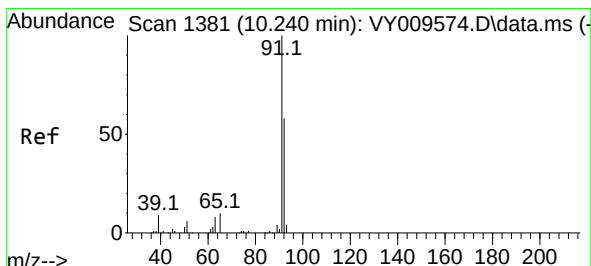
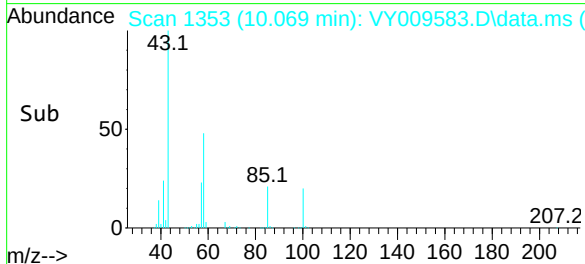
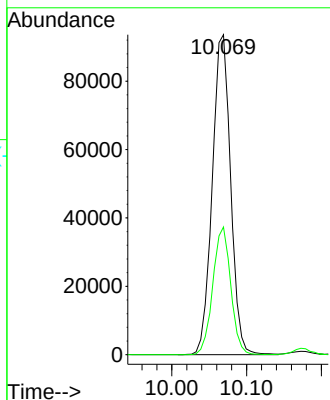
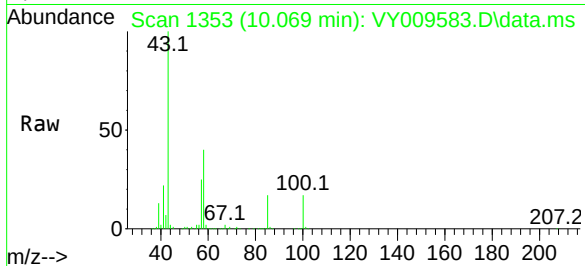
#51
4-Methyl-2-Pentanone
Concen: 105.749 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 43 Resp: 15981
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1

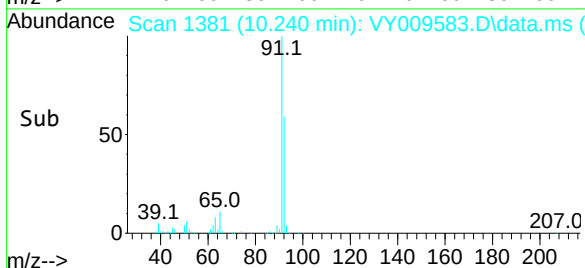
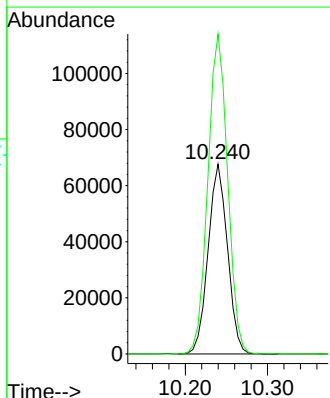
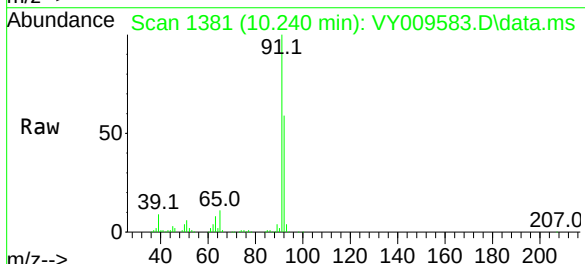
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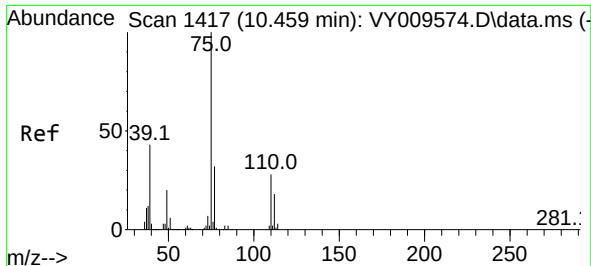
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#52
Toluene
Concen: 20.934 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

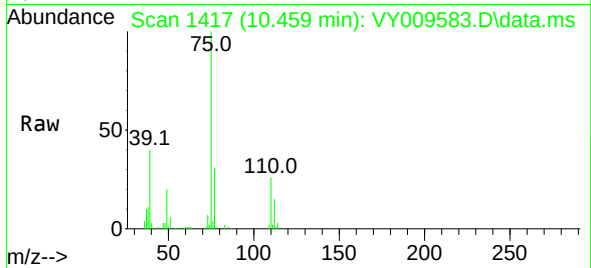
Tgt Ion: 92 Resp: 110738
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.592 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

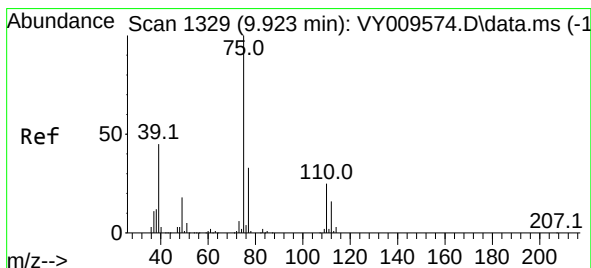
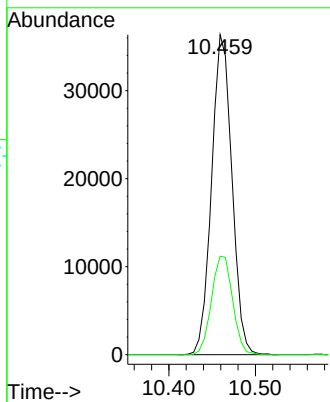
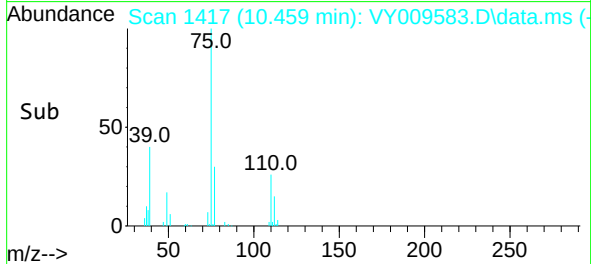
Instrument : MSVOA_Y
ClientSampleId : VY0719SBS01



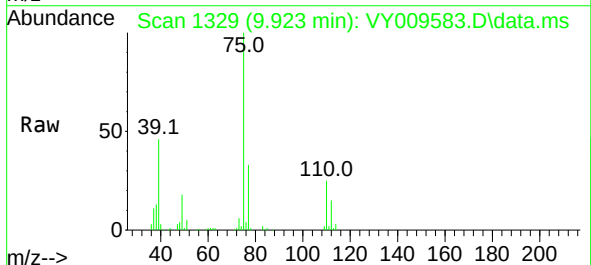
Tgt Ion: 75 Resp: 59344
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

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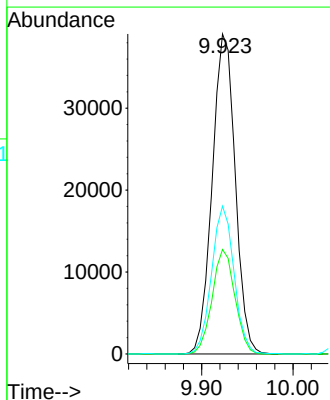
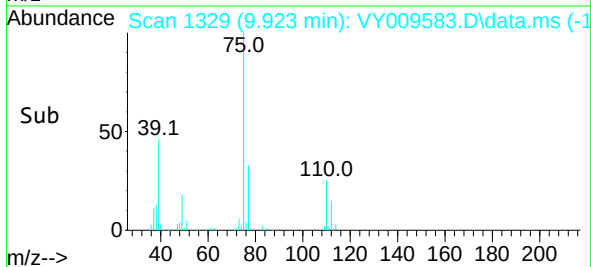
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

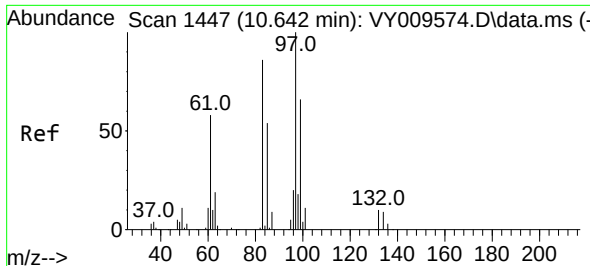


#54
cis-1,3-Dichloropropene
Concen: 20.834 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



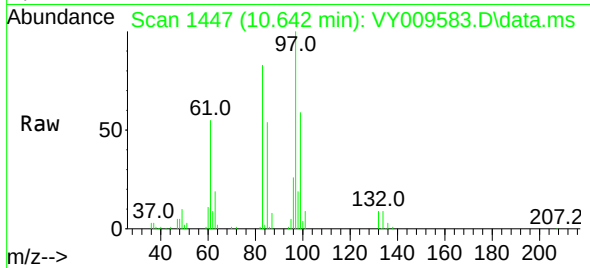
Tgt Ion: 75 Resp: 68270
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 46.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.624 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

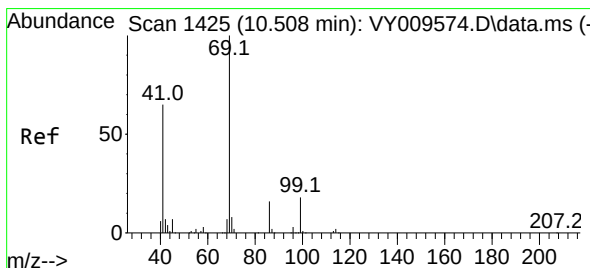
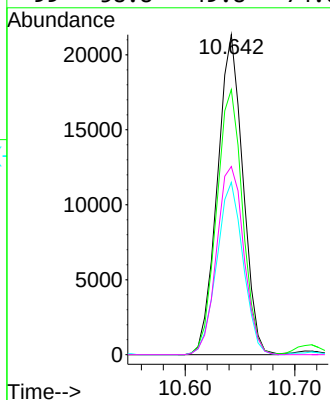
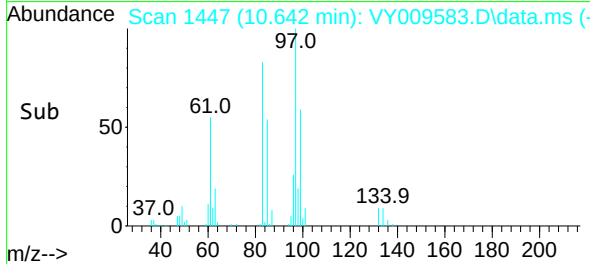
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



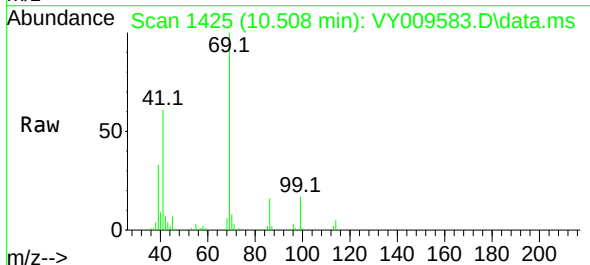
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	53.9	44.3	66.5
99	58.8	49.8	74.6

Manual Integrations
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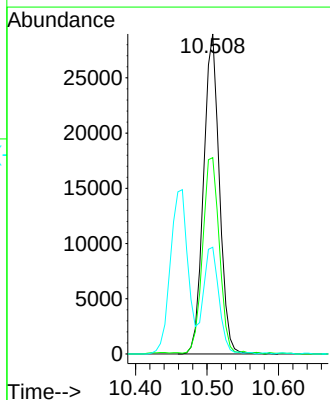
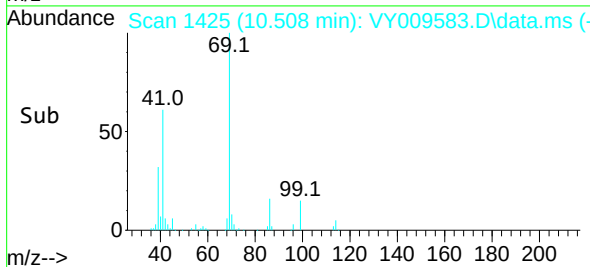
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

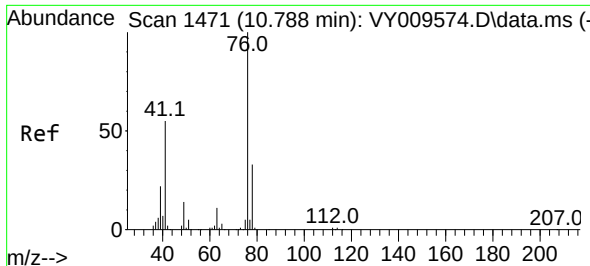


#56
Ethyl methacrylate
Concen: 20.786 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	63.4	95.0
39	33.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.883 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009583.D

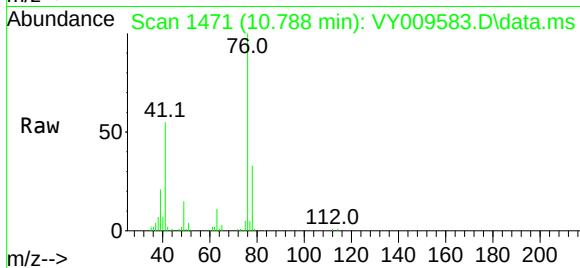
Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01



Tgt Ion: 76 Resp: 5807

Ion Ratio Lower Upper

76 100

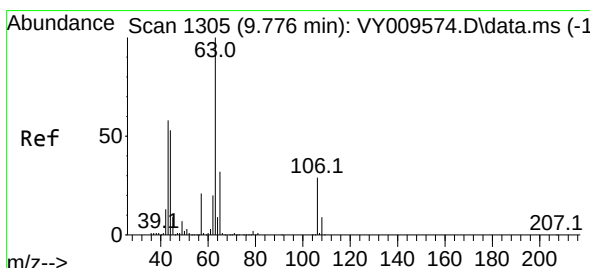
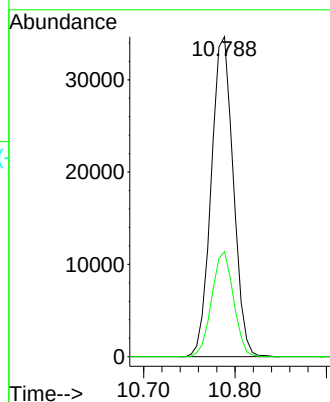
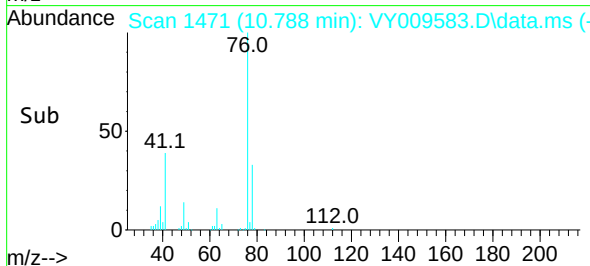
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.183 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009583.D

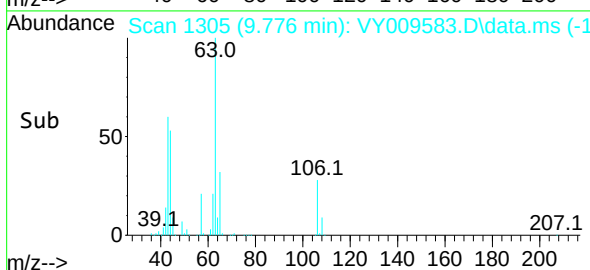
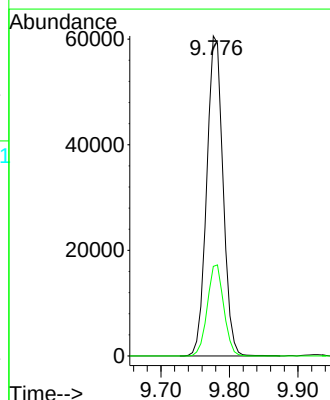
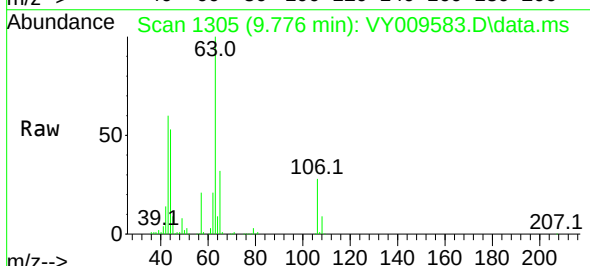
Acq: 19 Jul 2022 12:40

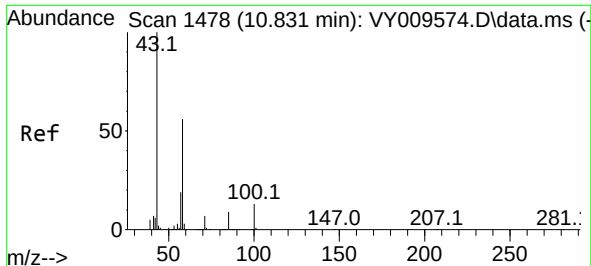
Tgt Ion: 63 Resp: 100383

Ion Ratio Lower Upper

63 100

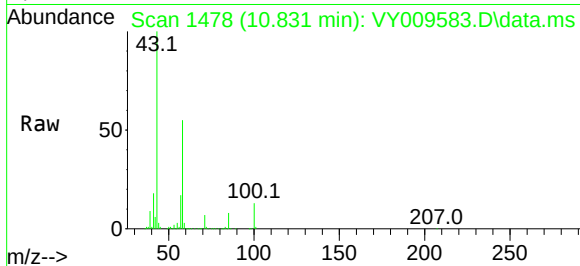
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 104.732 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

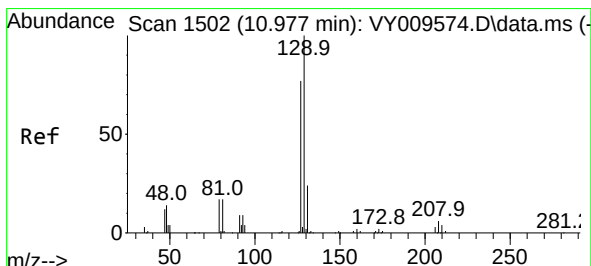
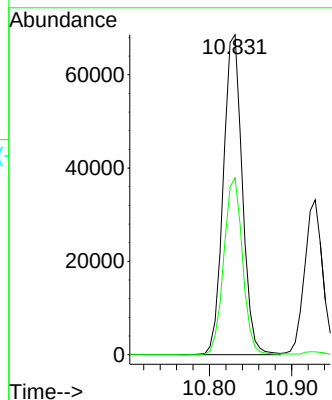
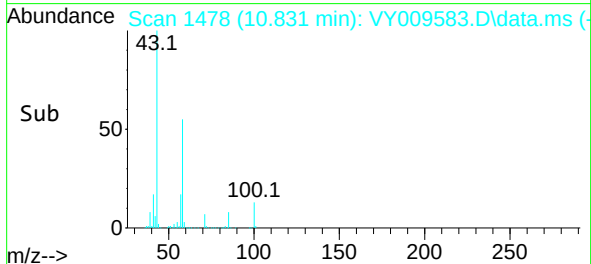
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



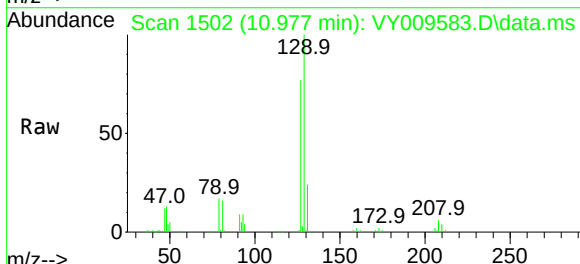
Tgt Ion: 43 Resp: 110084
Ion Ratio Lower Upper
43 100
58 54.7 24.4 73.4

Manual Integrations
APPROVED

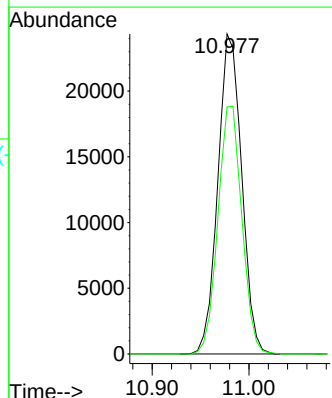
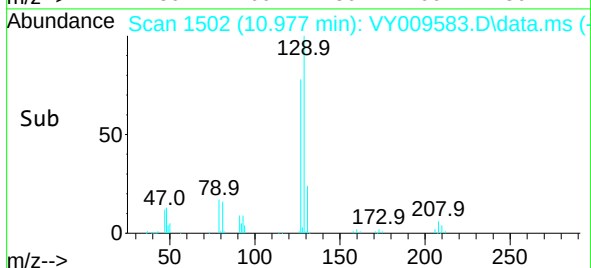
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

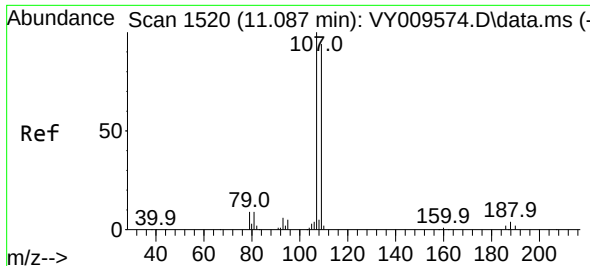


#60
Dibromochloromethane
Concen: 20.471 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



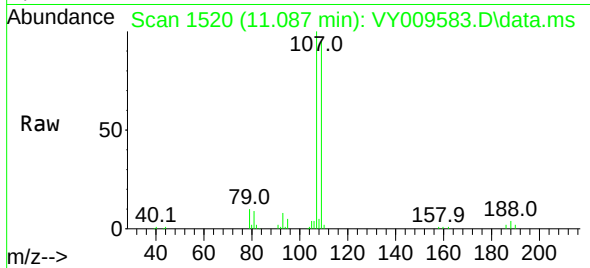
Tgt Ion:129 Resp: 41514
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.283 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

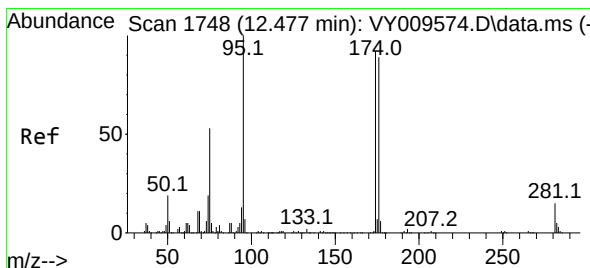
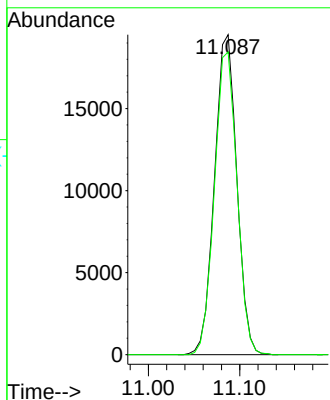
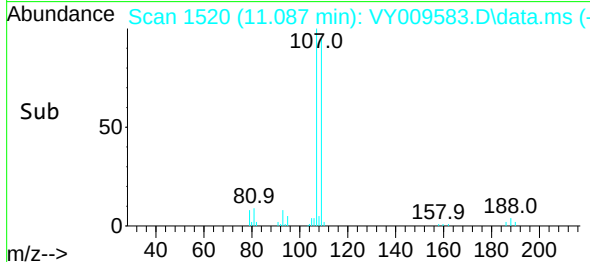
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



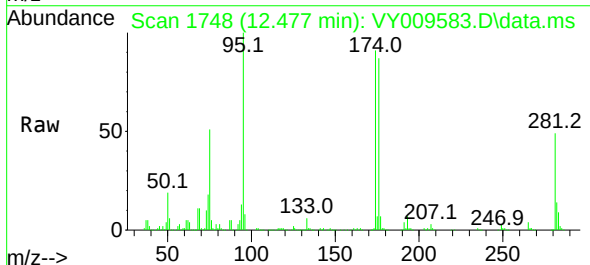
Tgt Ion:107 Resp: 3316
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
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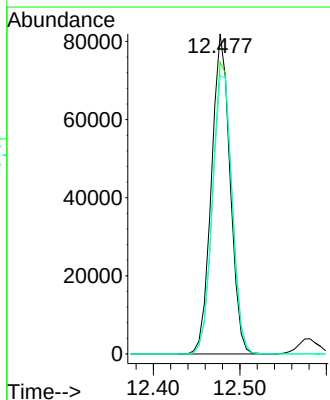
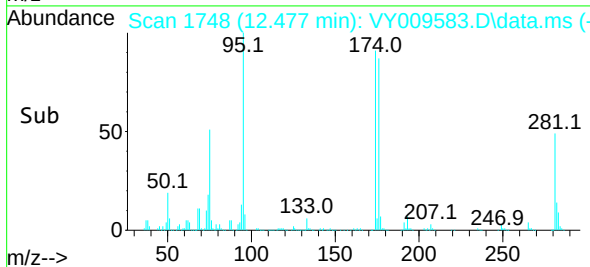
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

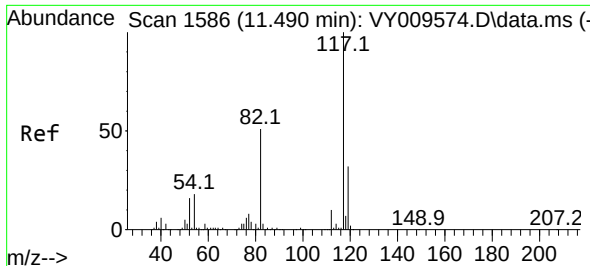


#62
4-Bromofluorobenzene
Concen: 50.910 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



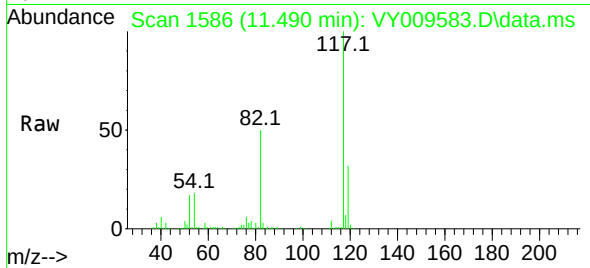
Tgt Ion: 95 Resp: 122479
Ion Ratio Lower Upper
95 100
174 94.1 0.0 177.0
176 91.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

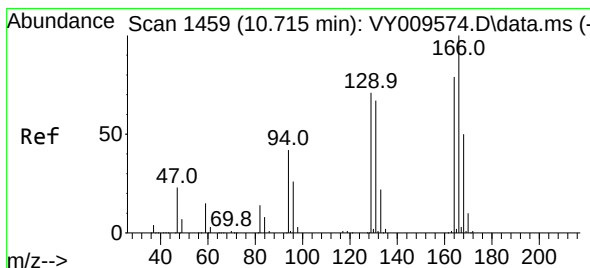
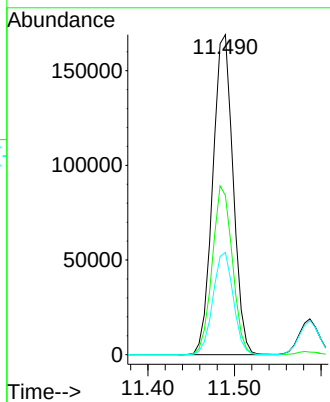
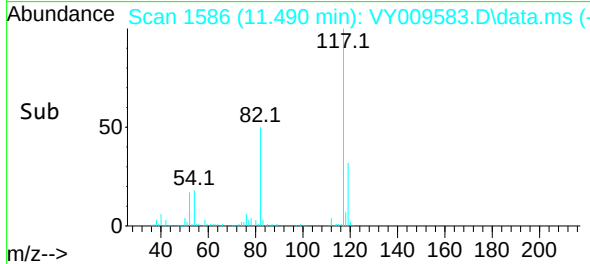
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:117 Resp: 27558
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 31.9 25.4 38.0

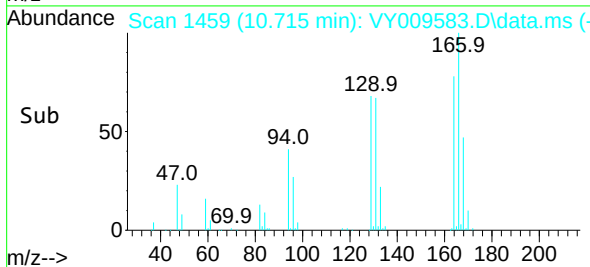
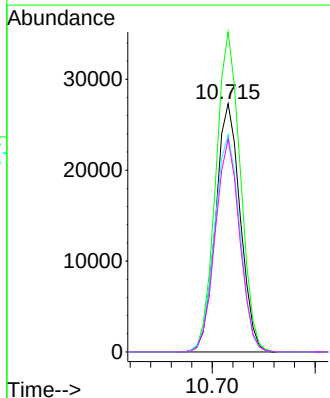
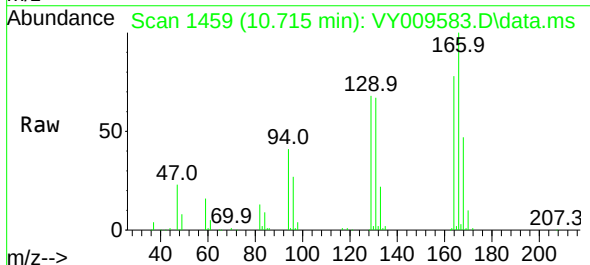
Manual Integrations
APPROVED

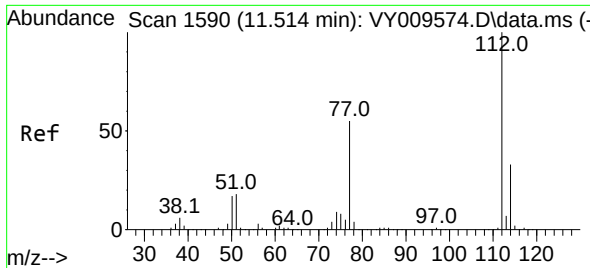
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#64
Tetrachloroethene
Concen: 21.057 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

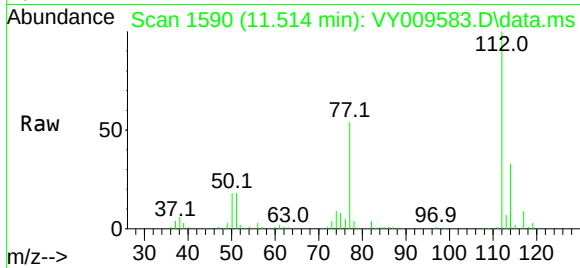
Tgt Ion:164 Resp: 45414
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 87.4 71.4 107.0
131 85.7 70.8 106.2





#65
Chlorobenzene
Concen: 20.874 ug/l
RT: 11.514 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

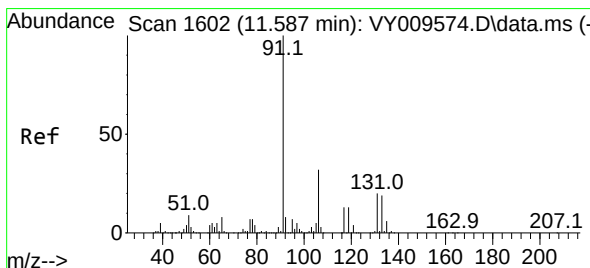
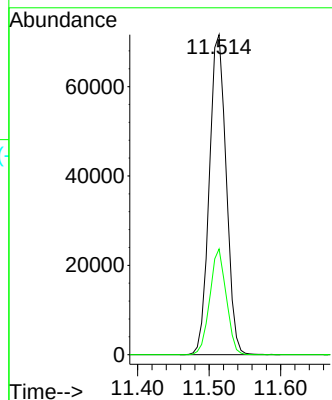
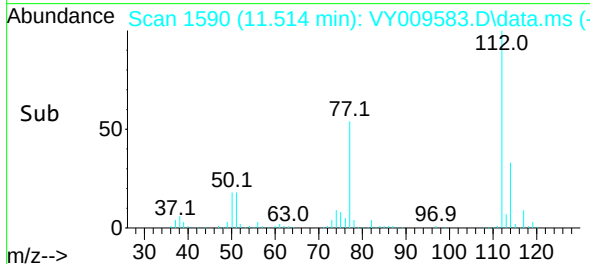
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:112 Resp: 117552
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

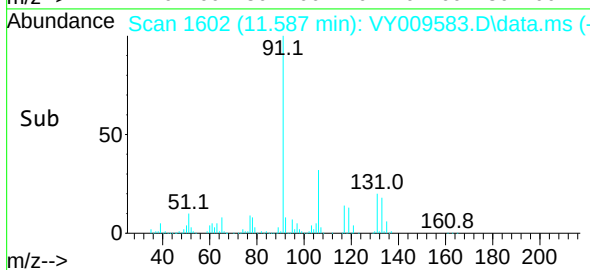
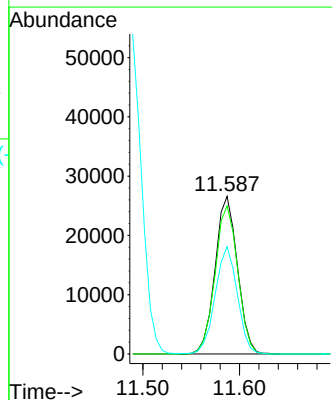
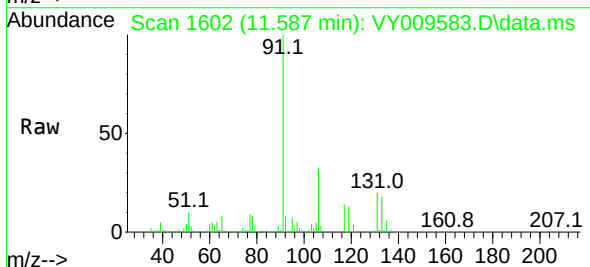
Manual Integrations
APPROVED

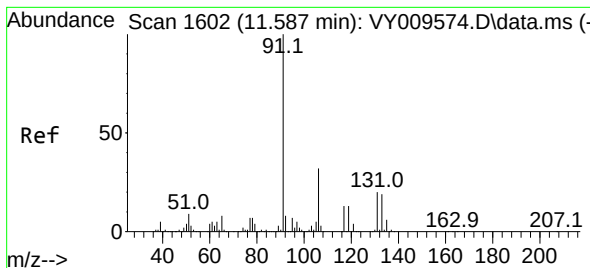
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:131 Resp: 42710
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 67.2 30.8 92.3





#67

Ethyl Benzene

Concen: 20.649 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009583.D

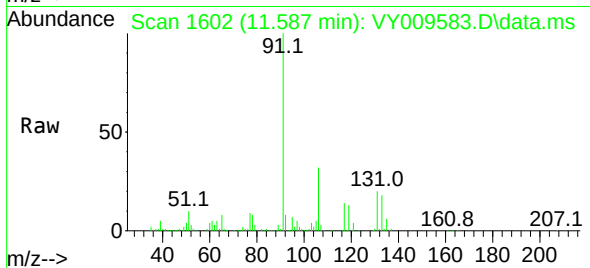
Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01



Tgt Ion: 91 Resp: 204519

Ion Ratio Lower Upper

91 100

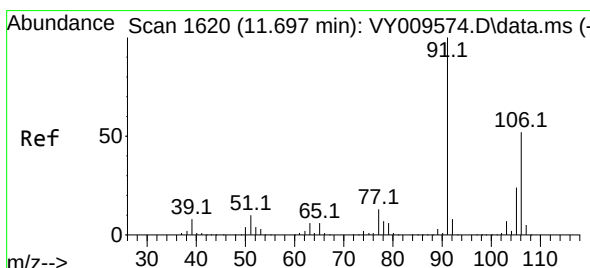
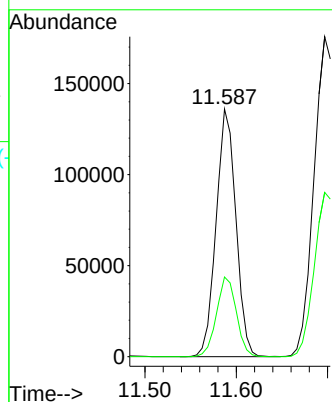
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#68

m/p-Xylenes

Concen: 41.881 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009583.D

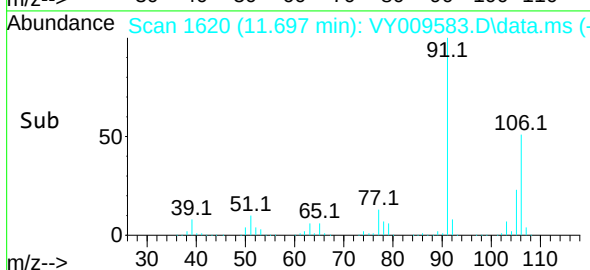
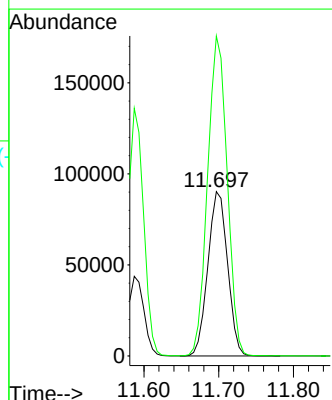
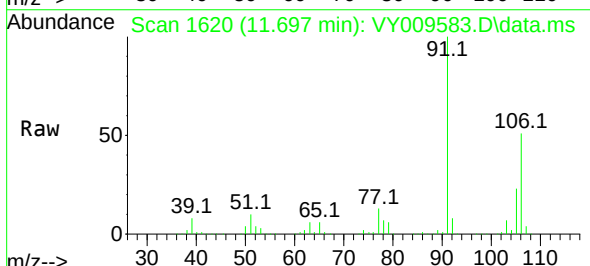
Acq: 19 Jul 2022 12:40

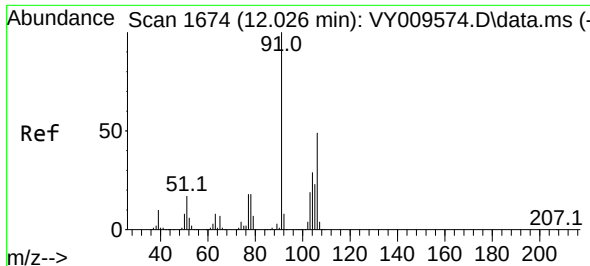
Tgt Ion:106 Resp: 165086

Ion Ratio Lower Upper

106 100

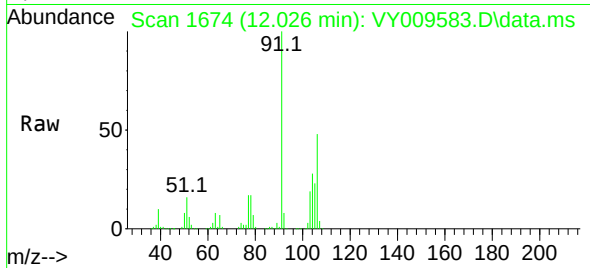
91 193.8 166.6 249.8





#69
o-Xylene
Concen: 20.641 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

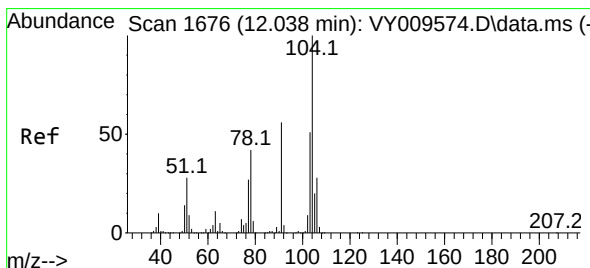
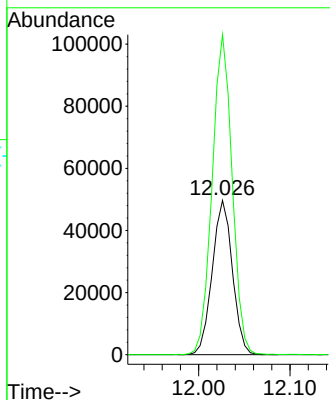
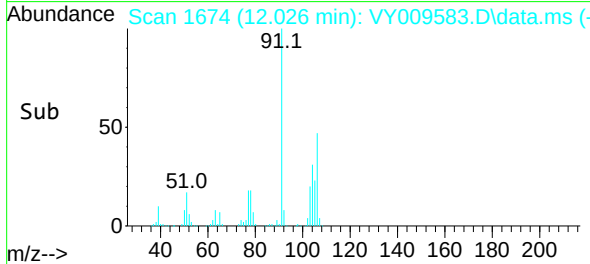
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



Tgt Ion:106 Resp: 76139
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0

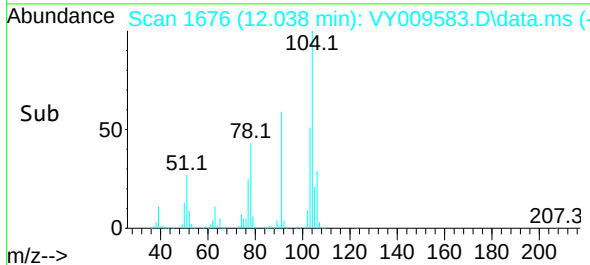
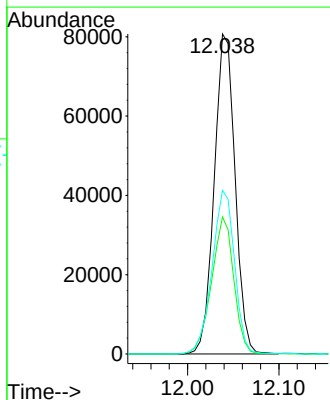
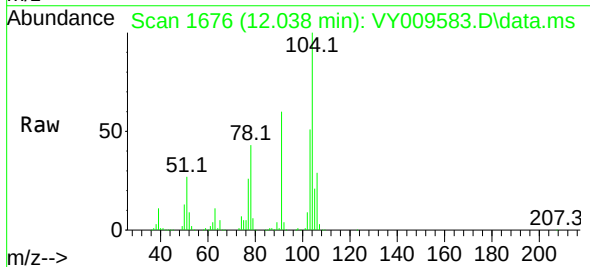
Manual Integrations
APPROVED

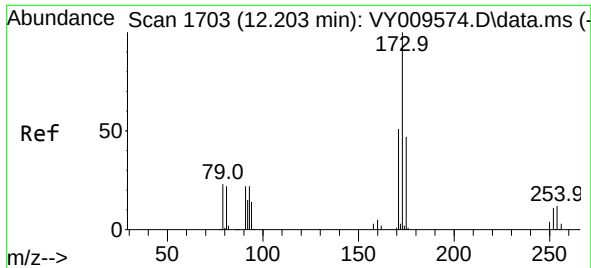
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#70
Styrene
Concen: 20.887 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

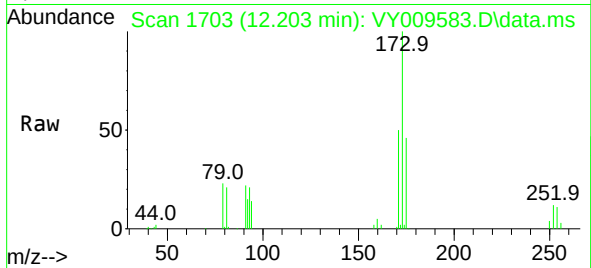
Tgt Ion:104 Resp: 128150
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 54.9 44.4 66.6





#71
Bromoform
Concen: 20.922 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

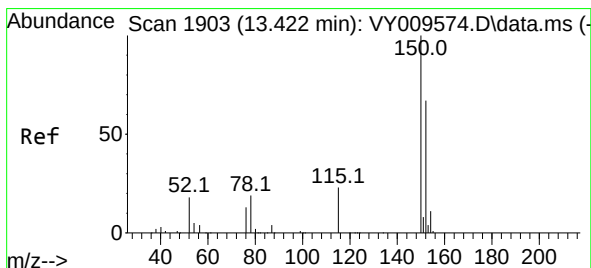
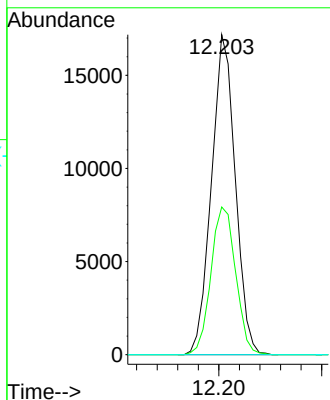
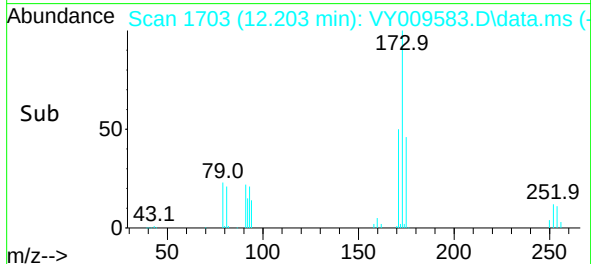
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



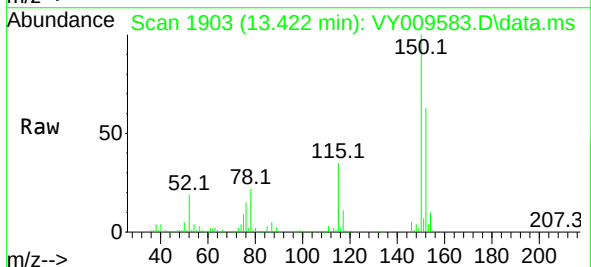
Tgt Ion:173 Resp: 27625
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

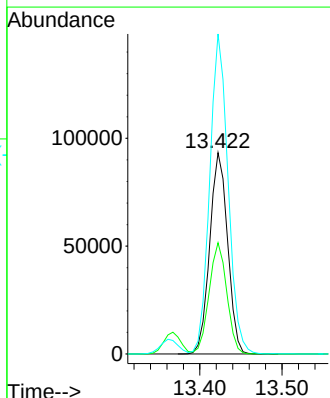
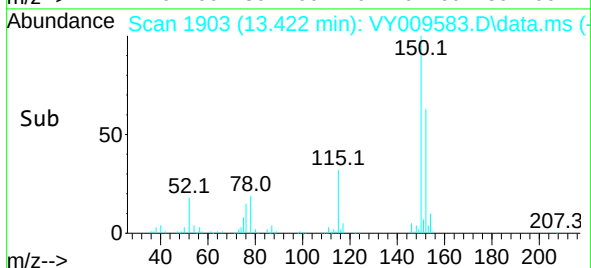
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

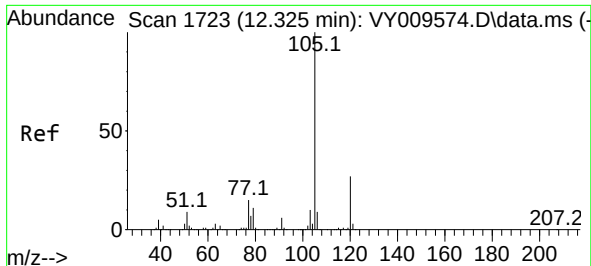


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



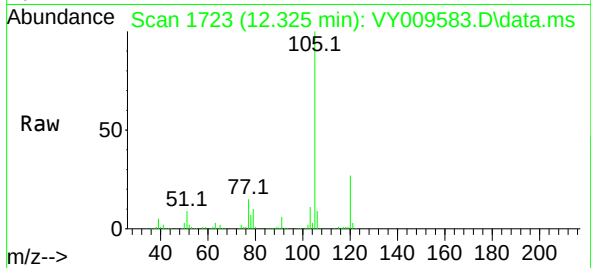
Tgt Ion:152 Resp: 140968
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 163.1 0.0 347.6





#73
Isopropylbenzene
Concen: 20.487 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

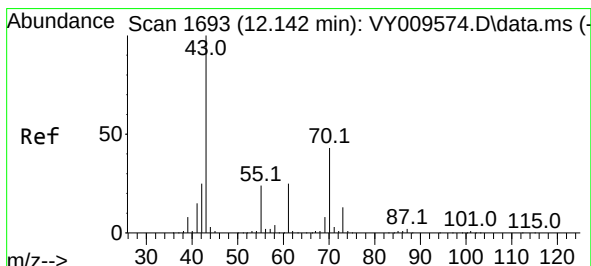
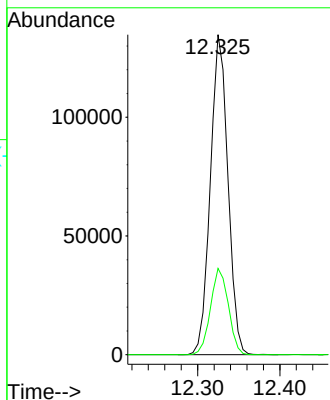
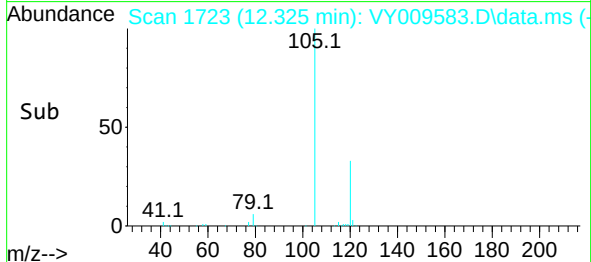
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:105 Resp: 199958
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

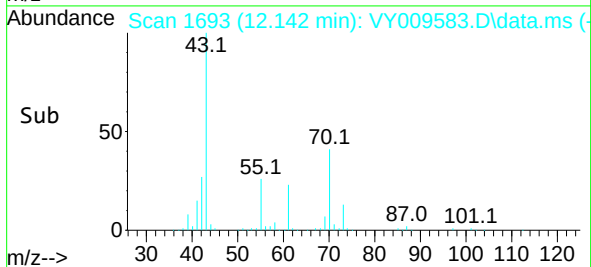
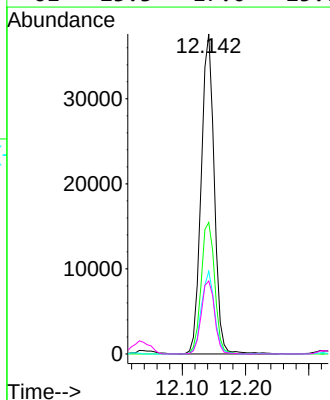
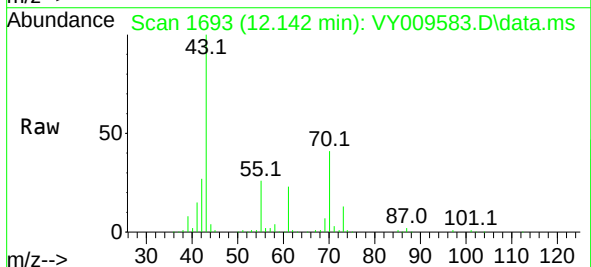
Manual Integrations
APPROVED

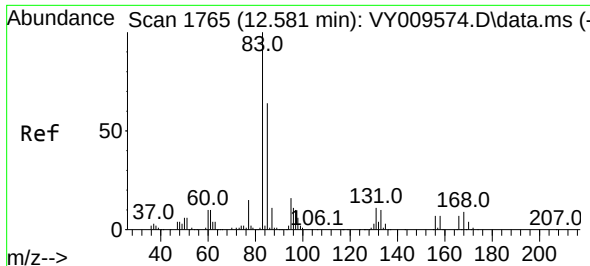
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#74
N-ethyl acetate
Concen: 20.895 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

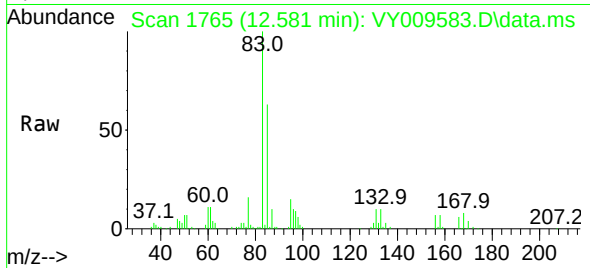
Tgt Ion: 43 Resp: 54239
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 25.7 17.3 25.9
61 23.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.992 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

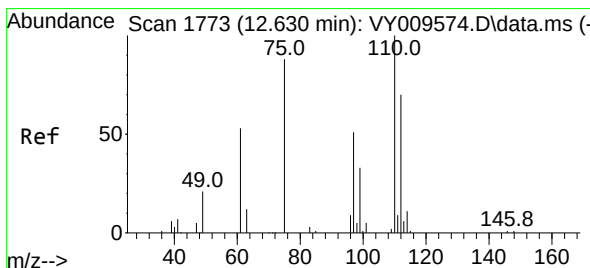
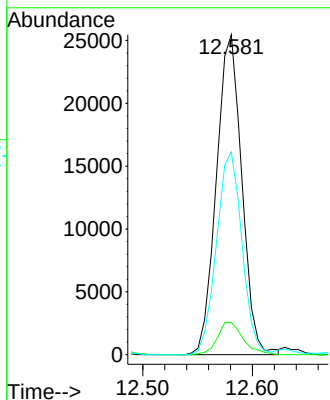
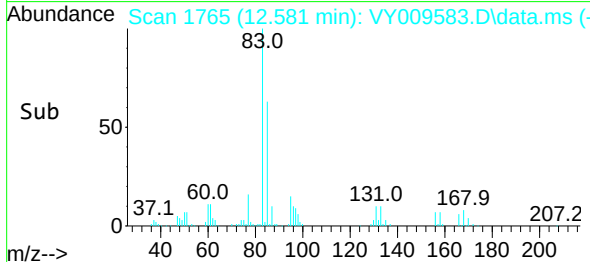
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



Tgt Ion: 83 Resp: 4103
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.6 32.3 96.8

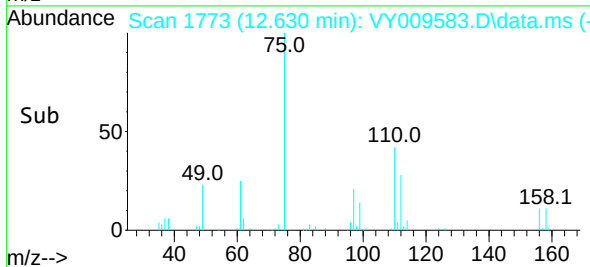
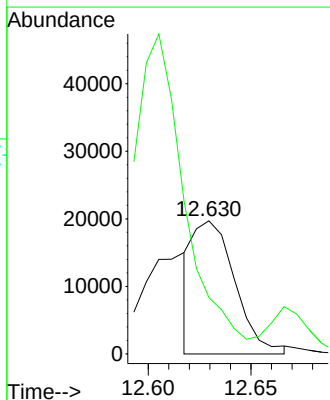
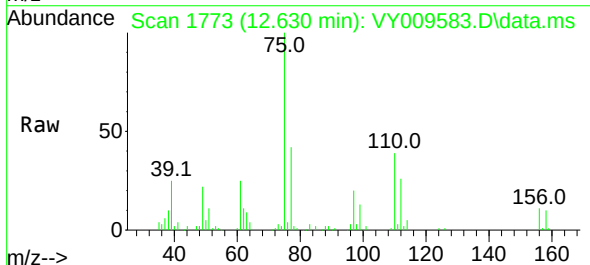
Manual Integrations
APPROVED

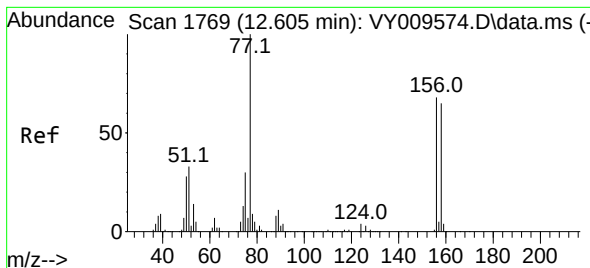
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#76
1,2,3-Trichloropropane
Concen: 20.900 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 75 Resp: 28066
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.499 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

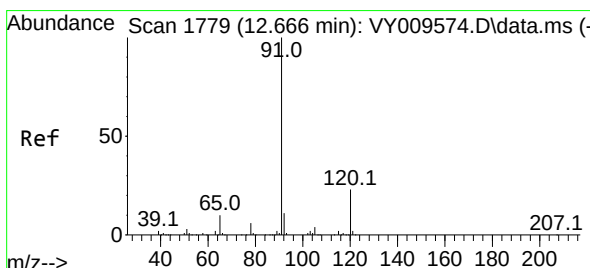
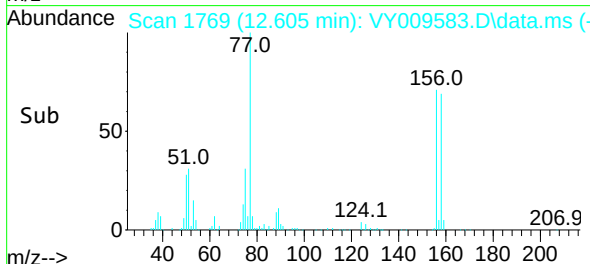
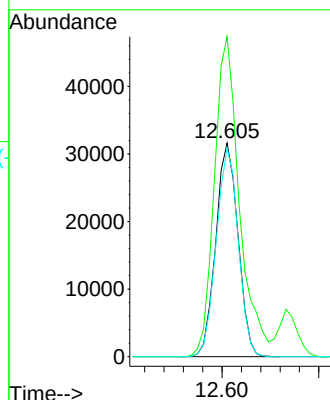
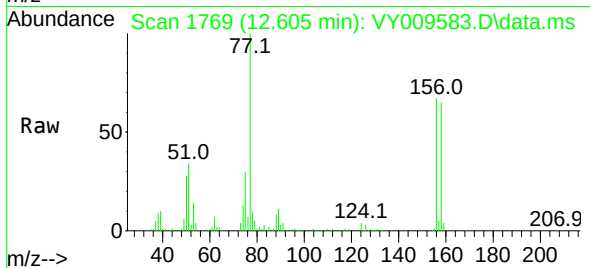
Tgt Ion:	156	Resp:	5031
Ion Ratio	Lower	Upper	
156	100		
77	168.8	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#78

n-propylbenzene

Concen: 20.860 ug/l

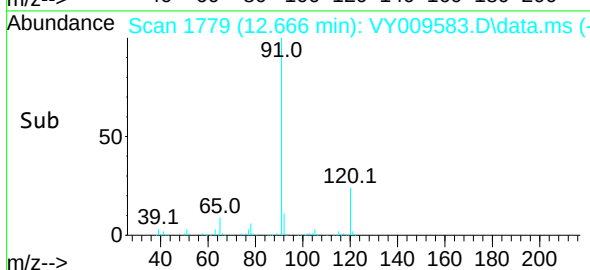
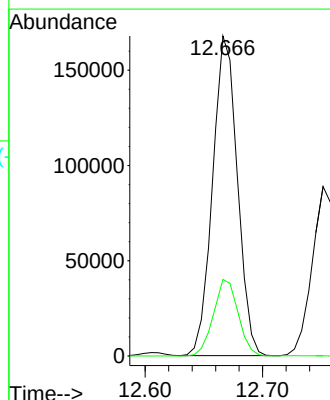
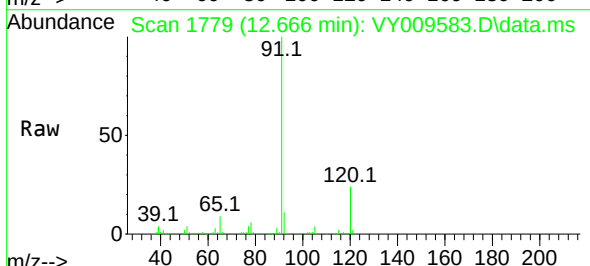
RT: 12.666 min Scan# 1779

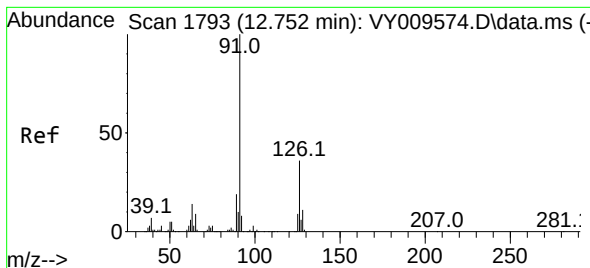
Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

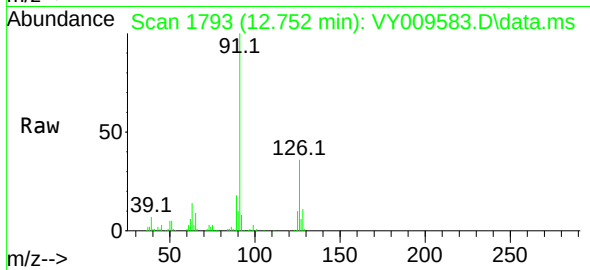
Tgt Ion:	91	Resp:	246011
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.729 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

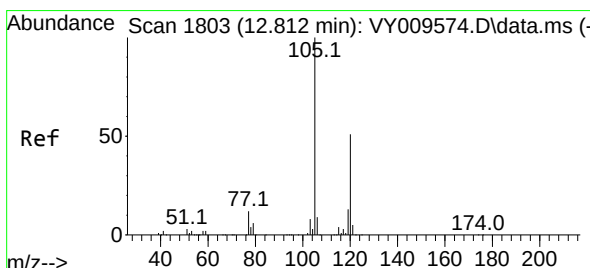
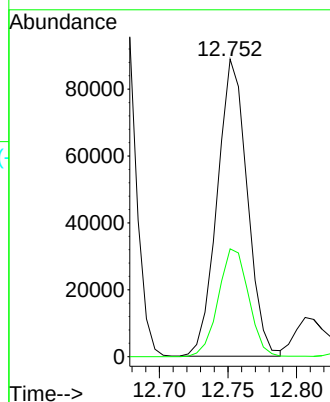
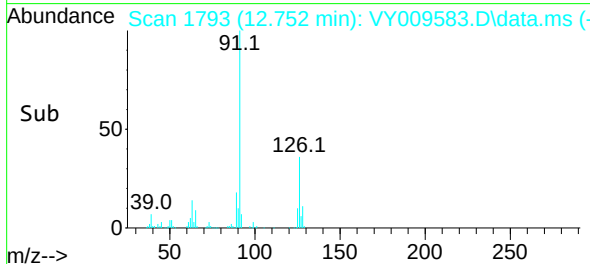
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



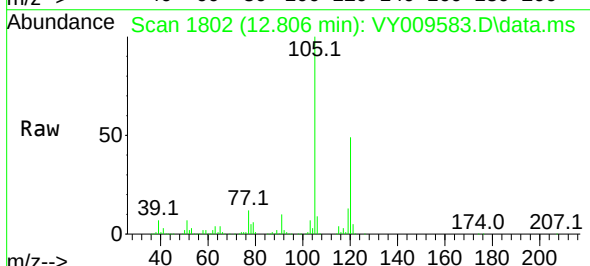
Tgt Ion: 91 Resp: 135549
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

Manual Integrations
APPROVED

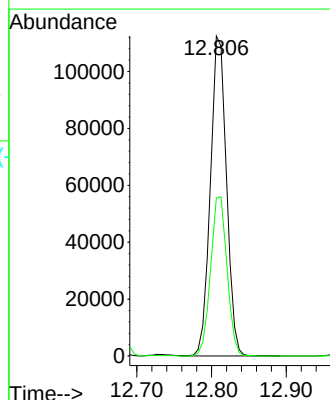
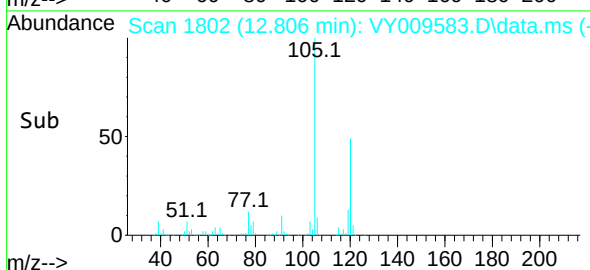
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

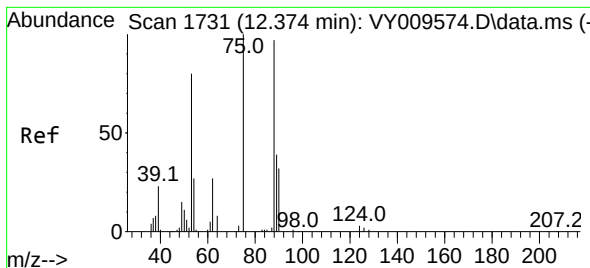


#80
1,3,5-Trimethylbenzene
Concen: 20.874 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



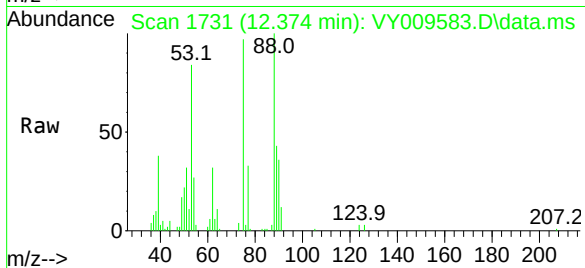
Tgt Ion:105 Resp: 168346
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.350 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

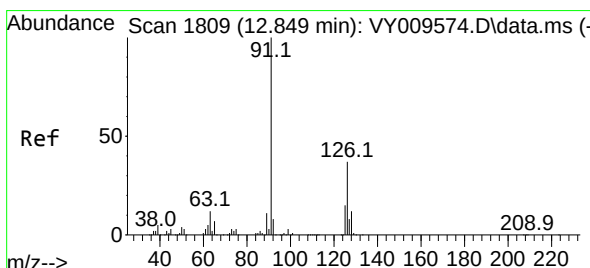
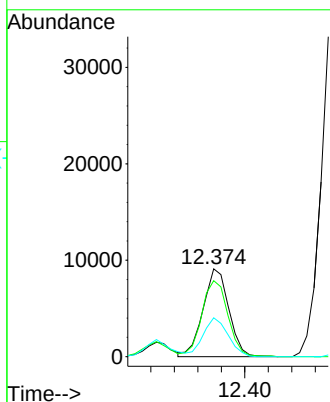
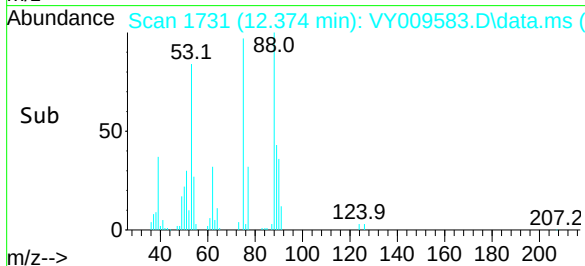
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
53 88.4 85.3 127.9
89 42.8 37.0 55.4

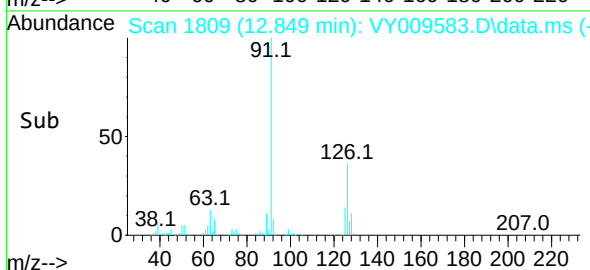
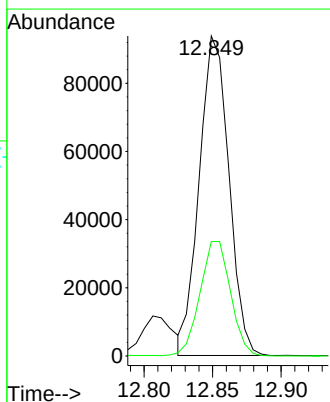
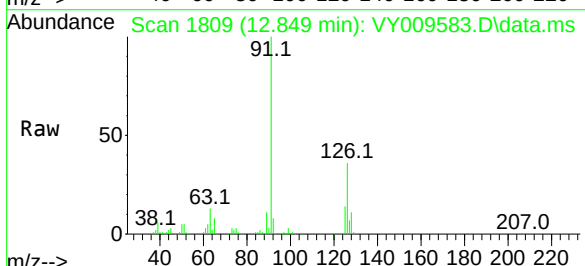
Manual Integrations
APPROVED

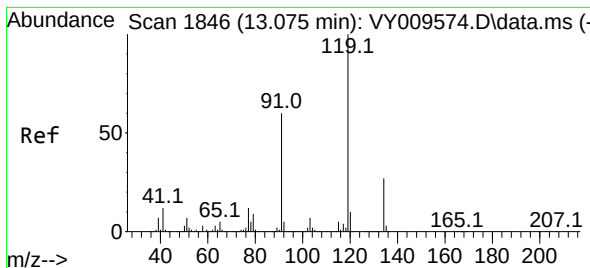
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#82
4-Chlorotoluene
Concen: 20.817 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

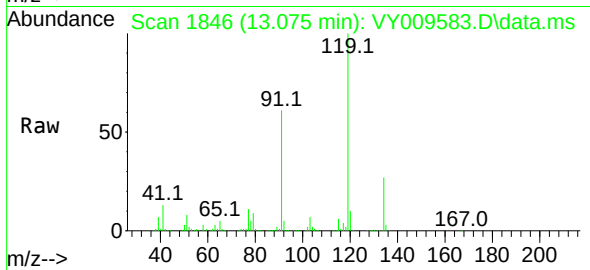
Tgt Ion: 91 Resp: 141211
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.729 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

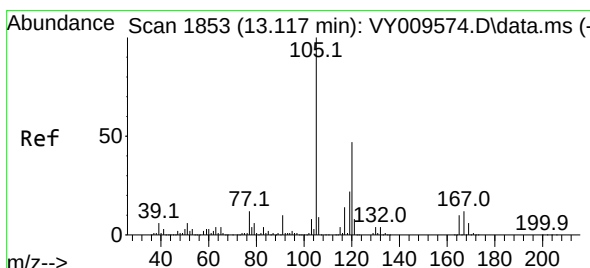
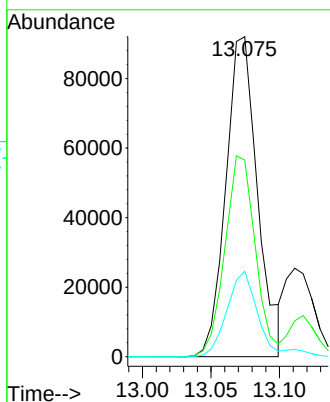
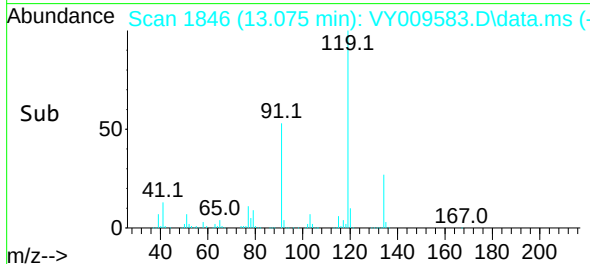
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01



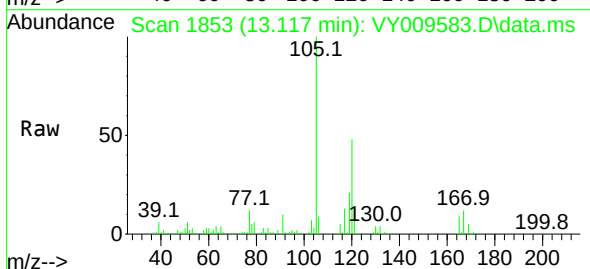
Tgt Ion:119 Resp: 14852
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

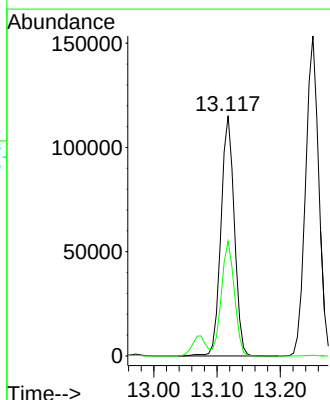
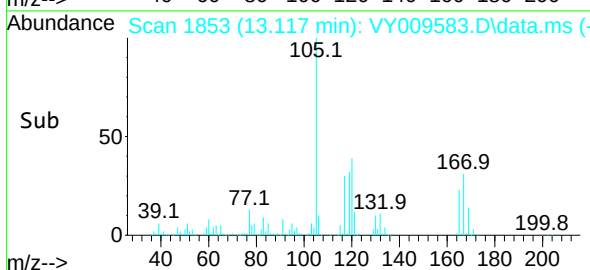
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

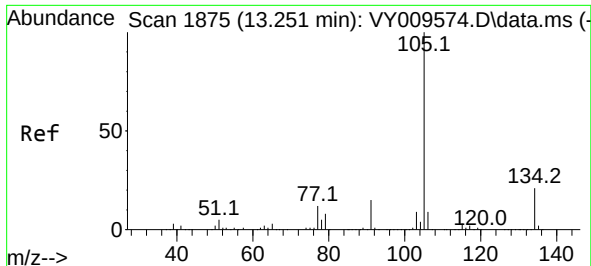


#84
1,2,4-Trimethylbenzene
Concen: 20.816 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40



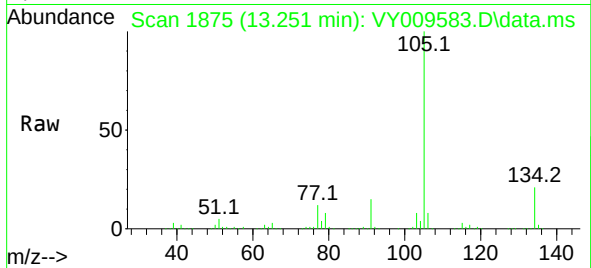
Tgt Ion:105 Resp: 167896
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.830 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

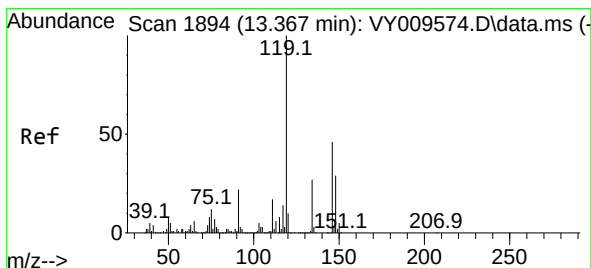
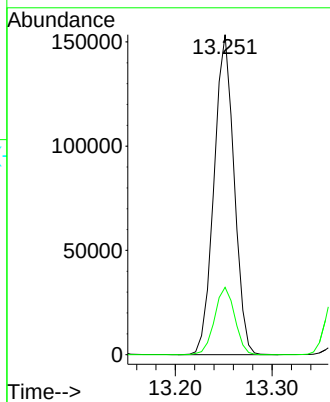
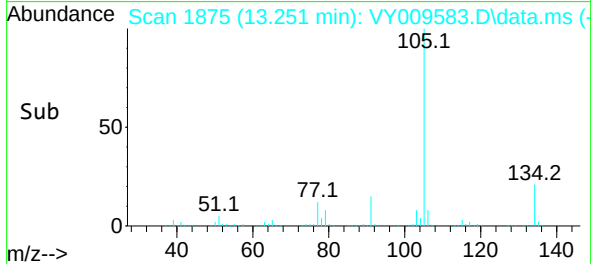
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01



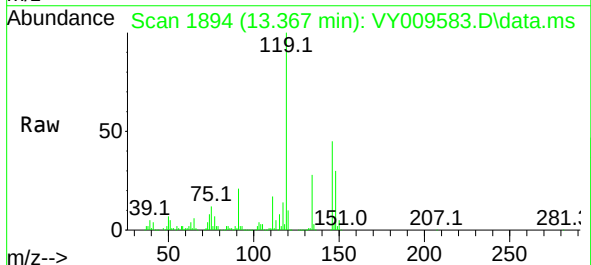
Tgt Ion:105 Resp: 221289
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

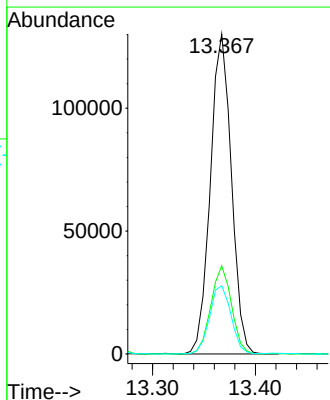
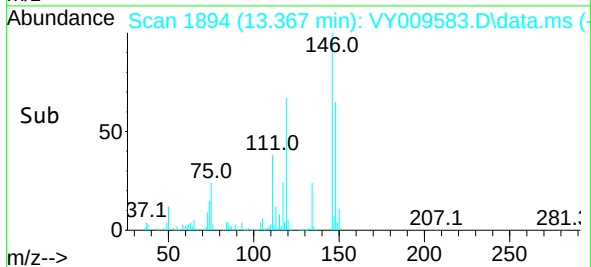
Reviewed By :Krupa Patel 07/20/2022
 Supervised By :Mahesh Dadoda 07/20/2022

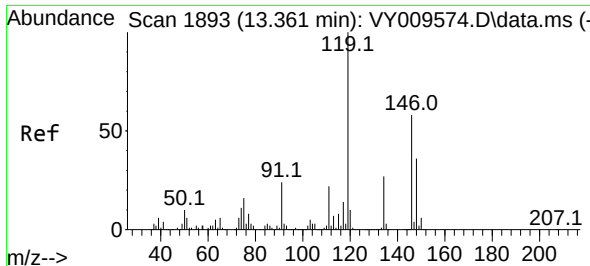


#86
 p-Isopropyltoluene
 Concen: 20.686 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40



Tgt Ion:119 Resp: 184677
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.627 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009583.D

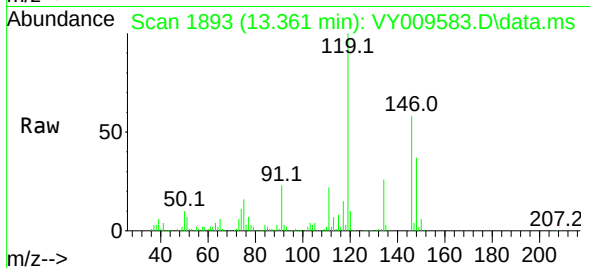
Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01



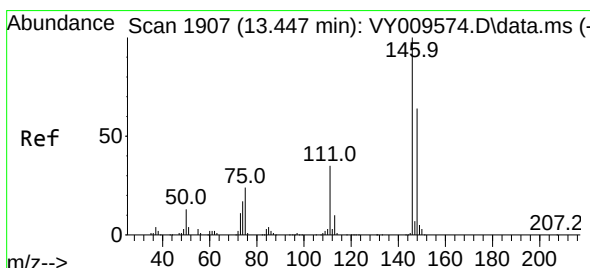
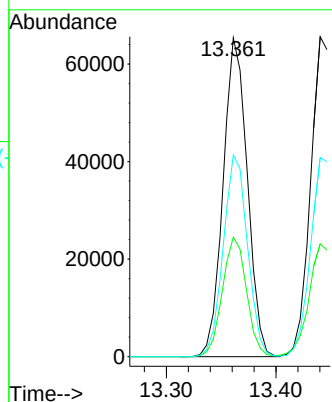
Tgt Ion:	146	Resp:	100148
Ion Ratio	Lower	Upper	
146	100		
111	37.3	19.5	58.5
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#88

1,4-Dichlorobenzene

Concen: 20.906 ug/l

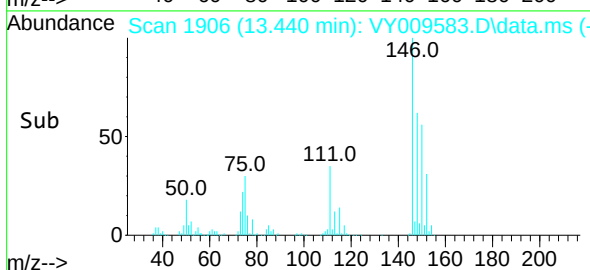
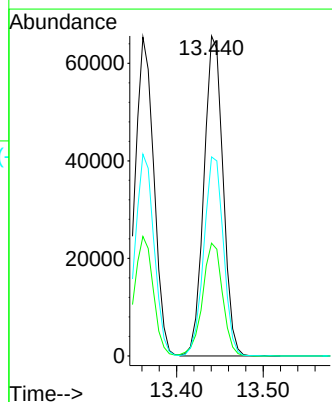
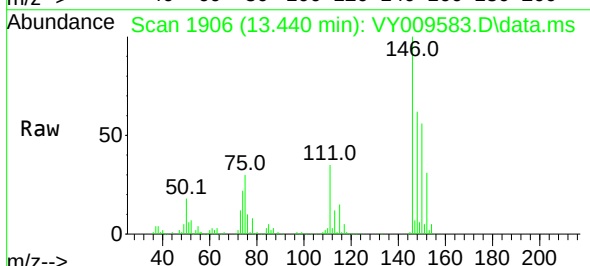
RT: 13.440 min Scan# 1906

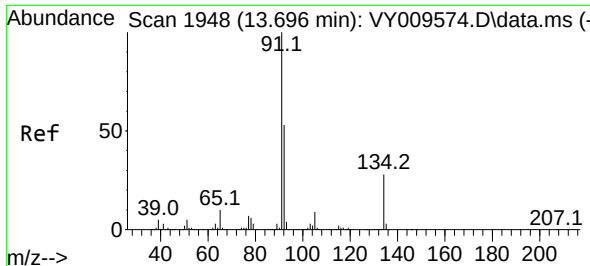
Delta R.T. -0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

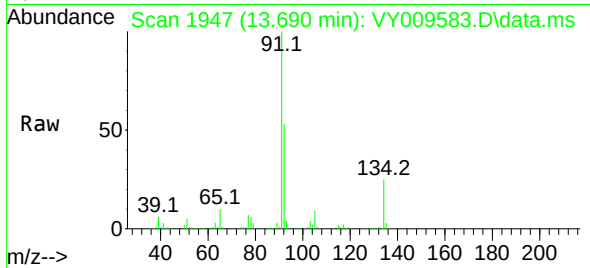
Tgt Ion:	146	Resp:	100639
Ion Ratio	Lower	Upper	
146	100		
111	36.9	19.3	57.8
148	63.8	32.6	97.8





#89
n-Butylbenzene
Concen: 21.078 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

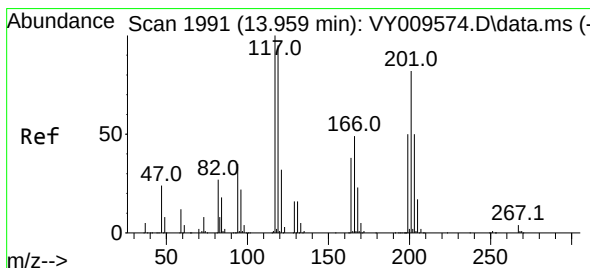
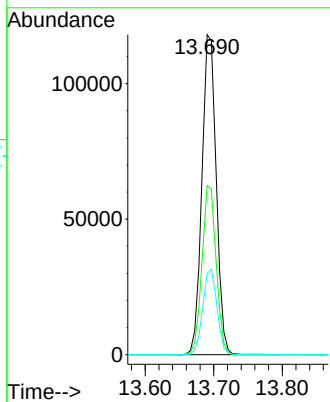
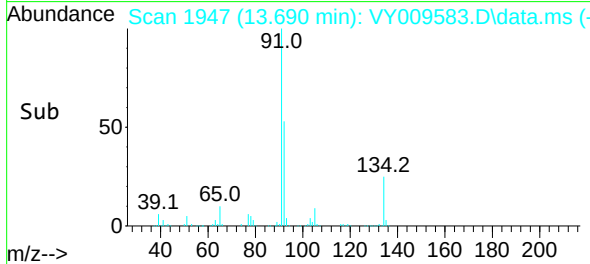
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 91 Resp: 17186
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.5 13.0 38.9

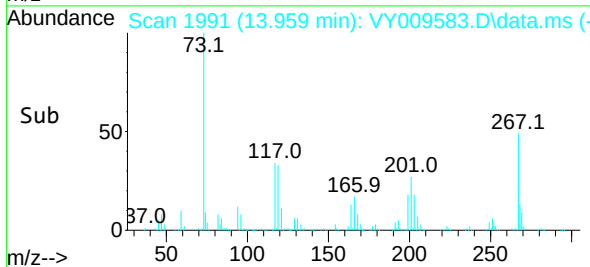
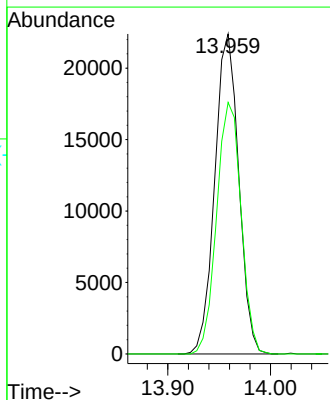
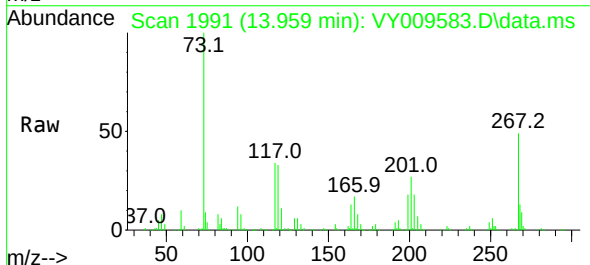
Manual Integrations
APPROVED

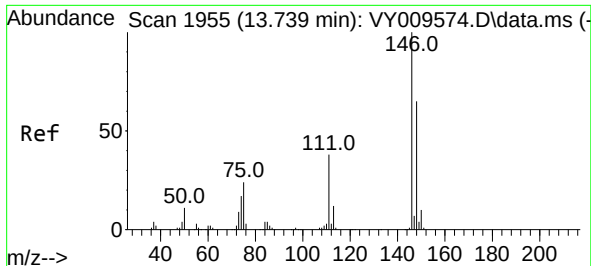
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#90
Hexachloroethane
Concen: 21.035 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:117 Resp: 36180
Ion Ratio Lower Upper
117 100
201 80.2 43.0 128.8





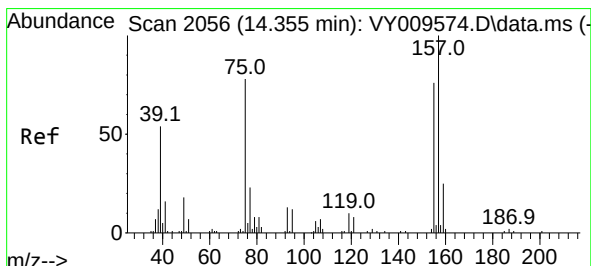
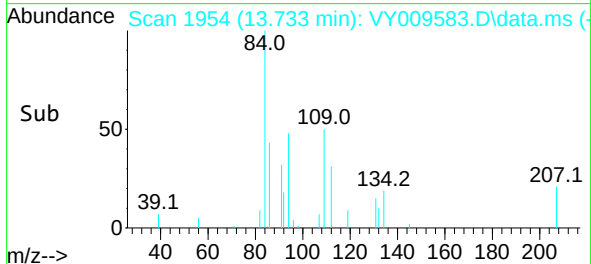
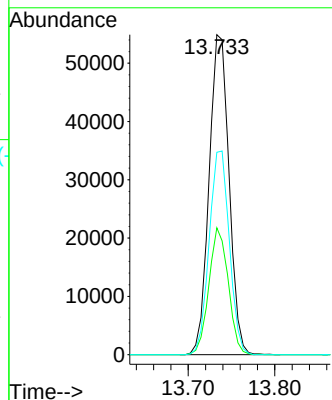
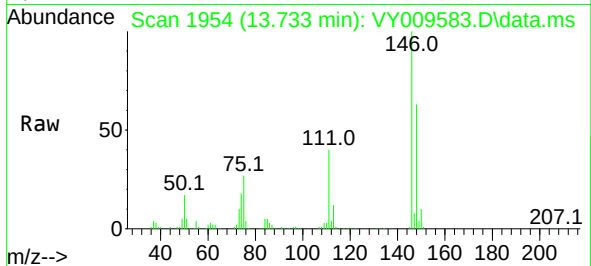
#91
1,2-Dichlorobenzene
Concen: 20.703 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:146 Resp: 8781
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 64.3 32.3 96.9

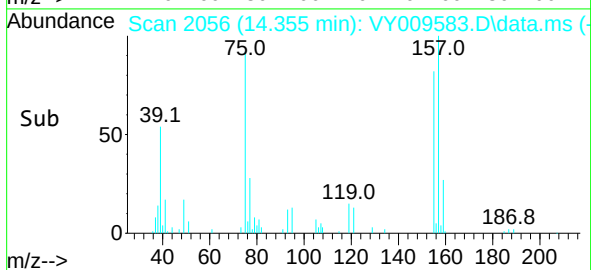
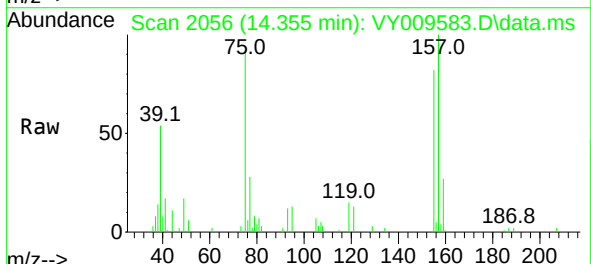
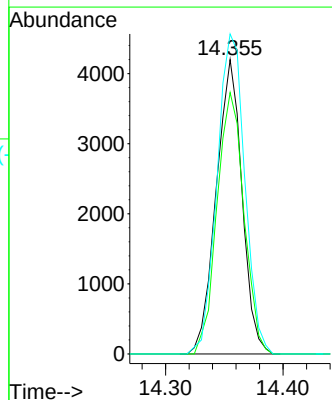
Manual Integrations
APPROVED

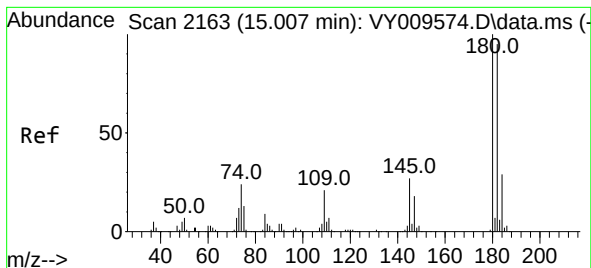
Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.569 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 75 Resp: 6414
Ion Ratio Lower Upper
75 100
155 92.3 38.0 113.9
157 116.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.726 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

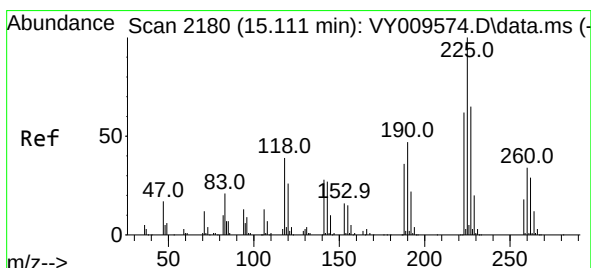
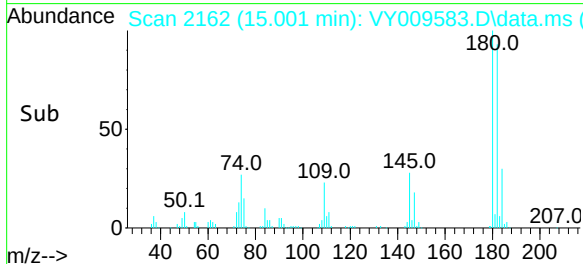
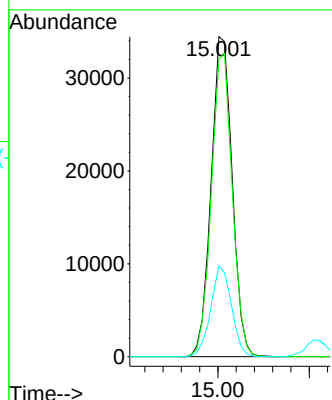
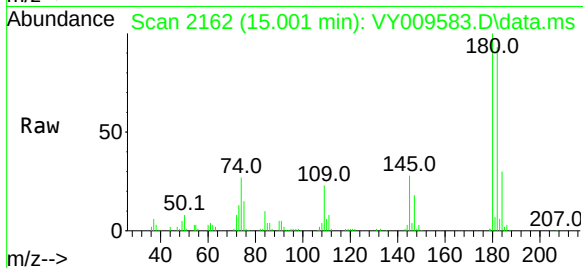
Tgt Ion:180	Resp:	5517
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.9
145	27.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/20/2022

Supervised By :Mahesh Dadoda 07/20/2022



#94

Hexachlorobutadiene

Concen: 21.498 ug/l

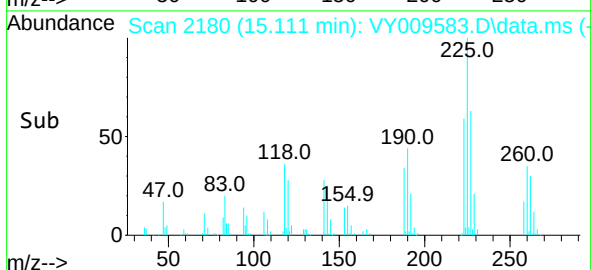
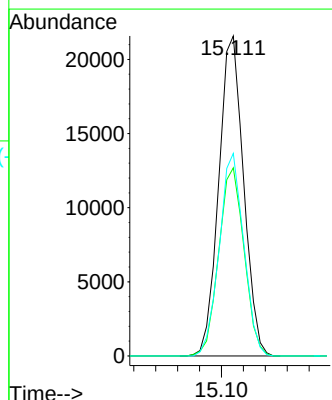
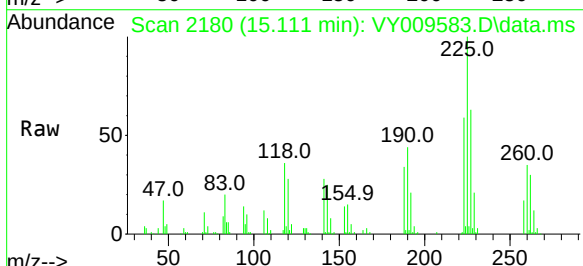
RT: 15.111 min Scan# 2180

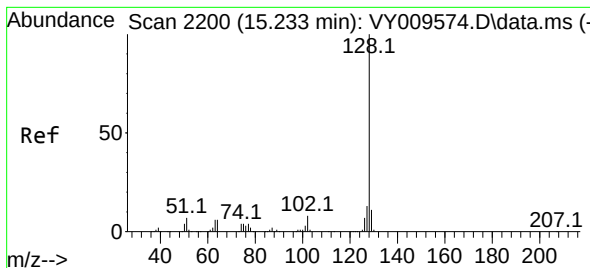
Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

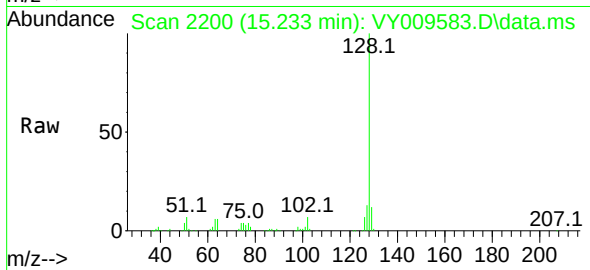
Tgt Ion:225	Resp:	33951
Ion Ratio	Lower	Upper
225	100	
223	59.9	30.8 92.3
227	62.3	31.6 94.7





#95
Naphthalene
Concen: 20.144 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

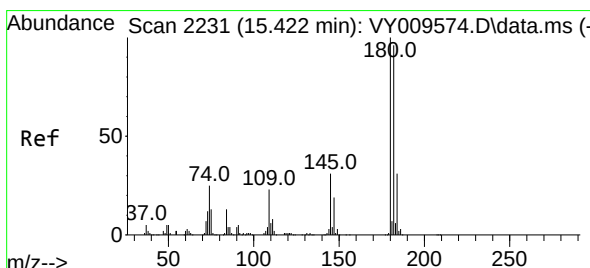
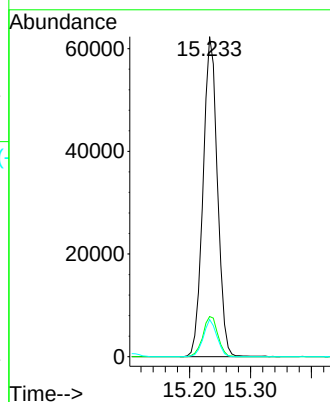
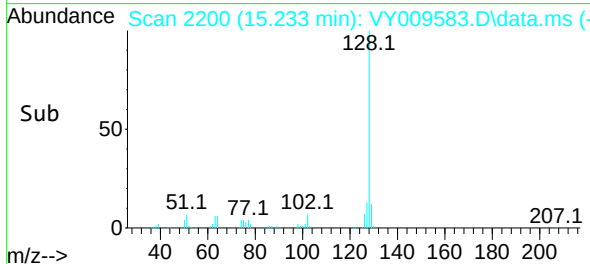
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:128 Resp: 10238
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.427 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:180 Resp: 47768
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 29.8 15.3 45.9

