

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 19:41
 Operator : KP/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 09 02:14:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	61669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	104142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	99136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	25393	52.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.860%			
35) Dibromofluoromethane	7.704	113	26856	47.505	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.020%			
50) Toluene-d8	10.173	98	85473	49.898	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.477	95	40961	51.891	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	10051	19.105	ug/l	97
3) Chloromethane	2.101	50	11454	17.508	ug/l	99
4) Vinyl Chloride	2.235	62	12091	17.764	ug/l	90
5) Bromomethane	2.625	94	9055	19.553	ug/l	97
6) Chloroethane	2.772	64	7639	18.564	ug/l	95
7) Trichlorofluoromethane	3.101	101	21401	19.381	ug/l	98
8) Diethyl Ether	3.515	74	7463	19.407	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.875	101	12126	19.151	ug/l	97
10) Methyl Iodide	4.076	142	11428	15.721	ug/l	100
11) Tert butyl alcohol	4.954	59	8093	115.756	ug/l	98
12) 1,1-Dichloroethene	3.851	96	10933	18.647	ug/l	97
13) Acrolein	3.723	56	1060	138.893	ug/l	99
14) Allyl chloride	4.460	41	19997	18.303	ug/l	97
15) Acrylonitrile	5.149	53	20314	98.617	ug/l	98
16) Acetone	3.936	43	16025	92.120	ug/l	97
17) Carbon Disulfide	4.174	76	28371	15.178	ug/l	97
18) Methyl Acetate	4.466	43	11110	19.624	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	32108	19.625	ug/l	99
20) Methylene Chloride	4.698	84	23425	23.674	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	12448	18.535	ug/l	98
22) Diisopropyl ether	6.100	45	46293	20.164	ug/l	94
23) Vinyl Acetate	6.045	43	141078	98.129	ug/l	96
24) 1,1-Dichloroethane	6.003	63	23832	19.208	ug/l	98
25) 2-Butanone	6.984	43	27555	96.188	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	20410	18.947	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	14629	19.193	ug/l	95
28) Bromochloromethane	7.320	49	8635	19.978	ug/l	88
29) Tetrahydrofuran	7.338	42	18294	97.833	ug/l	94
30) Chloroform	7.496	83	24829	19.907	ug/l	98
31) Cyclohexane	7.771	56	21049	17.582	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	20271	19.265	ug/l	95
36) 1,1-Dichloropropene	7.905	75	18084	18.957	ug/l	98
37) Ethyl Acetate	7.064	43	12916	20.407	ug/l	96
38) Carbon Tetrachloride	7.887	117	18718	19.770	ug/l	97
39) Methylcyclohexane	9.179	83	19472	17.312	ug/l	95
40) Benzene	8.149	78	55499	19.409	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6730m	19.468	ug/l	
42) 1,2-Dichloroethane	8.228	62	15700	19.789	ug/l	99
43) Isopropyl Acetate	8.265	43	22886	20.313	ug/l	95
44) Trichloroethene	8.935	130	14042	18.956	ug/l	89
45) 1,2-Dichloropropane	9.210	63	14798	19.948	ug/l	98
46) Dibromomethane	9.301	93	8175	19.714	ug/l	97
47) Bromodichloromethane	9.490	83	18851	19.811	ug/l	100
48) Methyl methacrylate	9.289	41	9411	18.778	ug/l	97
49) 1,4-Dioxane	9.289	88	1973	414.495	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	62696	100.689	ug/l	96
52) Toluene	10.240	92	34487	19.487	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	19026	19.069	ug/l	93
54) cis-1,3-Dichloropropene	9.923	75	21867	19.210	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	11876	19.839	ug/l	94
56) Ethyl methacrylate	10.508	69	14815	19.142	ug/l	90
57) 1,3-Dichloropropane	10.788	76	20173	20.092	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	39864	111.335	ug/l	96
59) 2-Hexanone	10.831	43	42306	99.539	ug/l	95
60) Dibromochloromethane	10.977	129	13623	19.768	ug/l	97
61) 1,2-Dibromoethane	11.081	107	11276	19.812	ug/l	100
64) Tetrachloroethene	10.715	164	13837	19.055	ug/l	96
65) Chlorobenzene	11.514	112	38507	19.564	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	14336	20.150	ug/l	96
67) Ethyl Benzene	11.587	91	65990	19.358	ug/l	98
68) m/p-Xylenes	11.703	106	51029	39.126	ug/l	95
69) o-Xylene	12.026	106	23791	19.433	ug/l	100
70) Styrene	12.038	104	41298	19.669	ug/l	98
71) Bromoform	12.209	173	8881	20.210	ug/l #	96
73) Isopropylbenzene	12.325	105	64039	19.572	ug/l	99
74) N-amyl acetate	12.142	43	19937	18.779	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	15285	20.376	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	10263m	19.132	ug/l	
77) Bromobenzene	12.605	156	15659	19.818	ug/l	91
78) n-propylbenzene	12.666	91	81725	19.662	ug/l	98
79) 2-Chlorotoluene	12.752	91	45223	19.440	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	54237	19.796	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	5132	19.342	ug/l	97
82) 4-Chlorotoluene	12.849	91	47418	19.335	ug/l	99
83) tert-Butylbenzene	13.075	119	45164	19.070	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	53840	19.894	ug/l	100
85) sec-Butylbenzene	13.251	105	72664	19.983	ug/l	98
86) p-Isopropyltoluene	13.367	119	58428	19.848	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	32135	20.334	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	32112	19.976	ug/l	98
89) n-Butylbenzene	13.697	91	54762	19.044	ug/l	97
90) Hexachloroethane	13.959	117	12334	20.109	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	28743	19.954	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2321	19.344	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	15722	19.256	ug/l	99
94) Hexachlorobutadiene	15.111	225	8874	19.136	ug/l	96
95) Naphthalene	15.233	128	33312	19.486	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	14336	19.735	ug/l	98

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Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
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

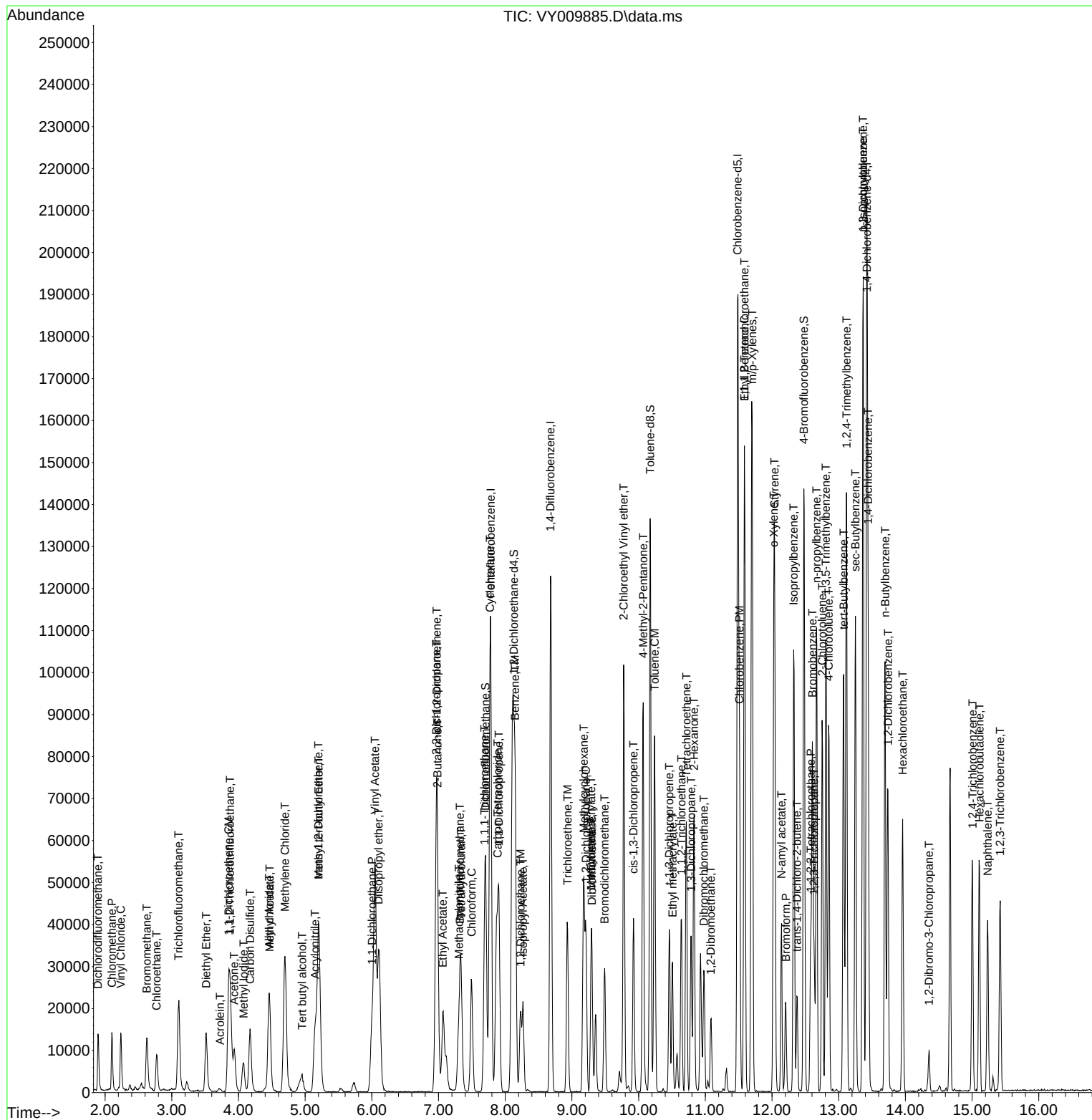
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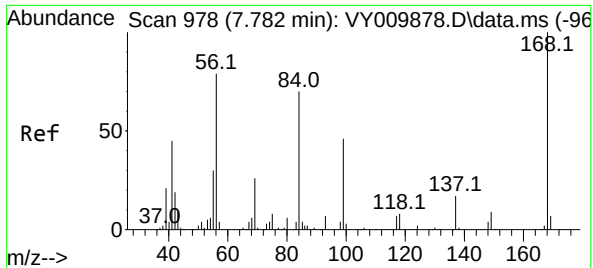
Instrument :
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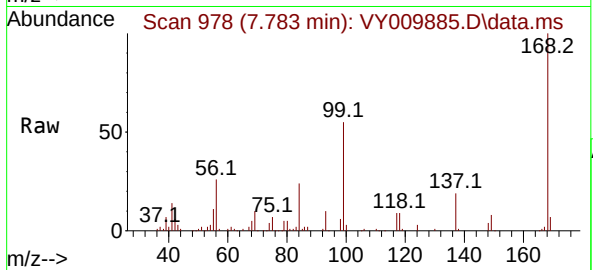
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009885.D
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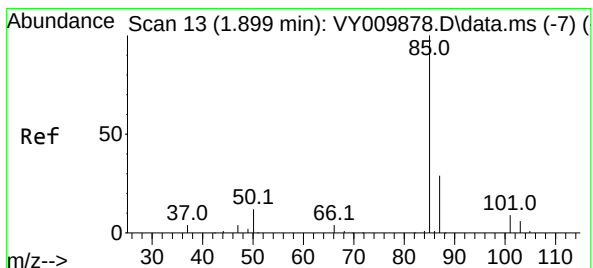
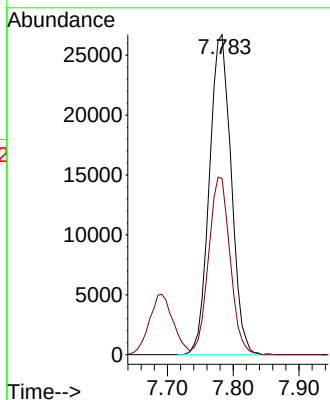
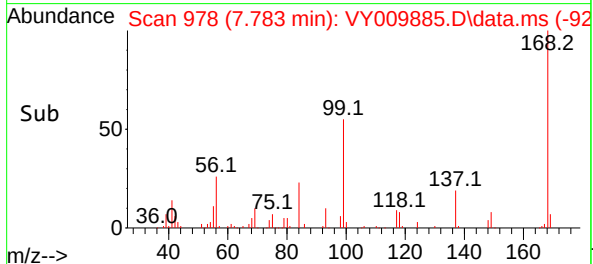
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:168 Resp: 61669
Ion Ratio Lower Upper
168 100
99 55.1 42.1 63.1

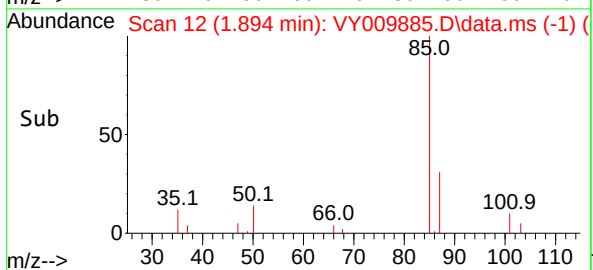
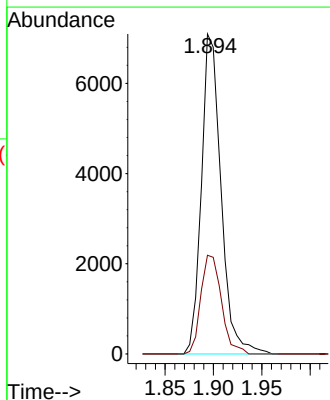
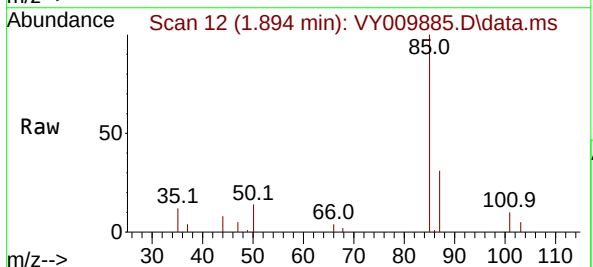
Manual Integrations
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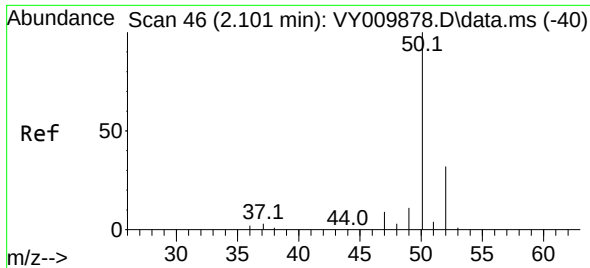
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 19.105 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.005 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion: 85 Resp: 10051
Ion Ratio Lower Upper
85 100
87 30.8 16.2 48.5





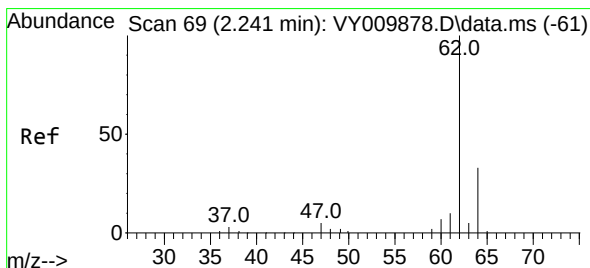
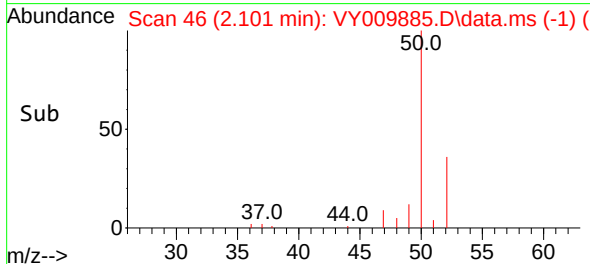
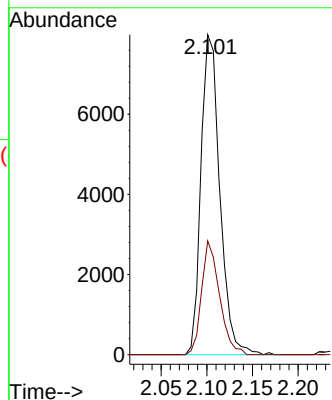
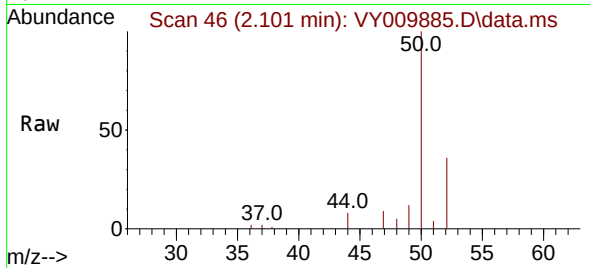
#3
Chloromethane
Concen: 17.508 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

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ClientSampleId :
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Tgt Ion: 50 Resp: 11454
Ion Ratio Lower Upper
50 100
52 35.6 27.9 41.9

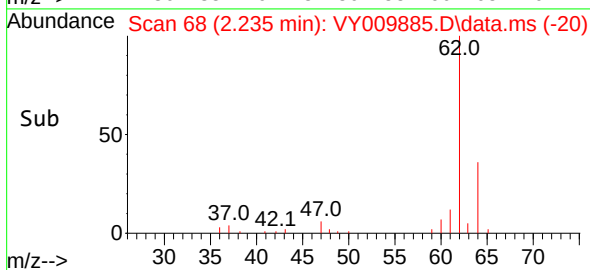
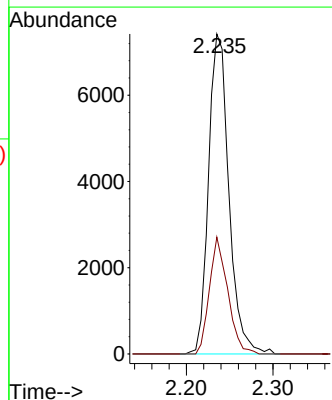
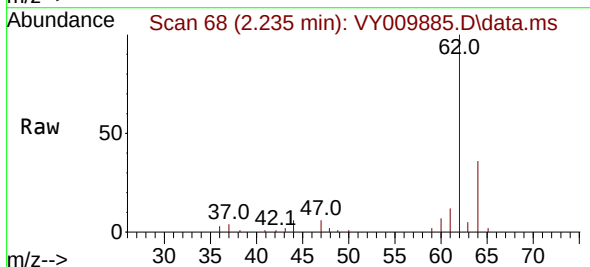
Manual Integrations
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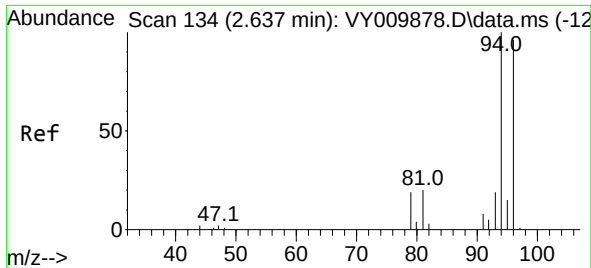
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#4
Vinyl Chloride
Concen: 17.764 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion: 62 Resp: 12091
Ion Ratio Lower Upper
62 100
64 36.5 25.0 37.4





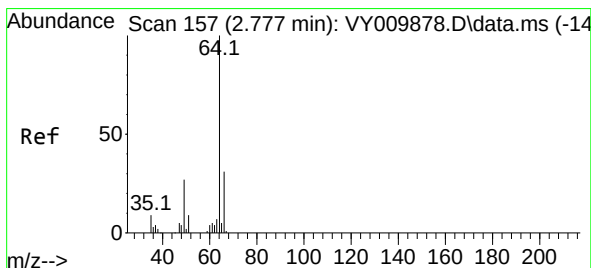
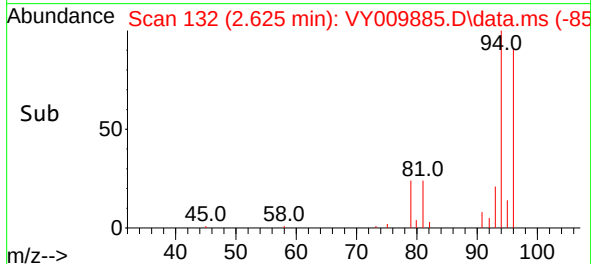
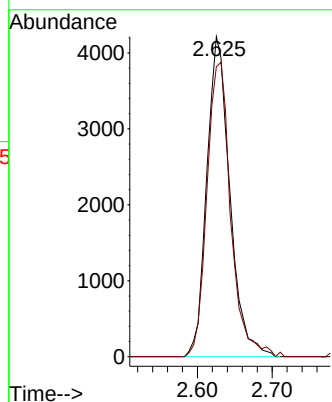
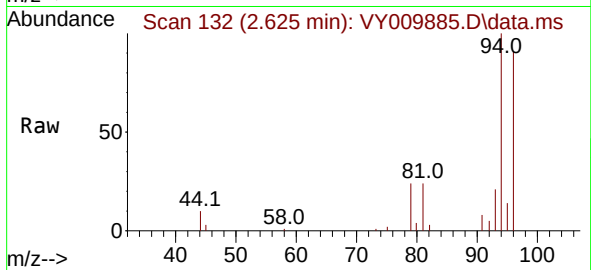
#5
Bromomethane
Concen: 19.553 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009885.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 905
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8

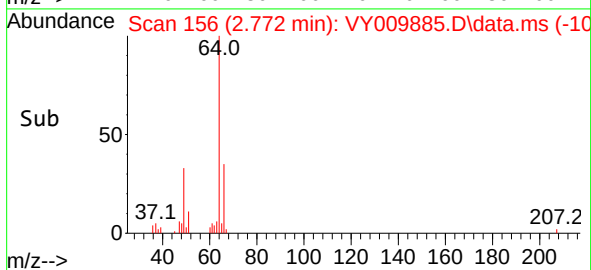
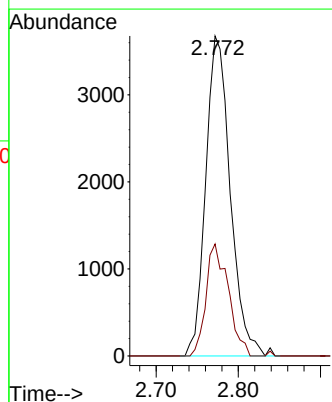
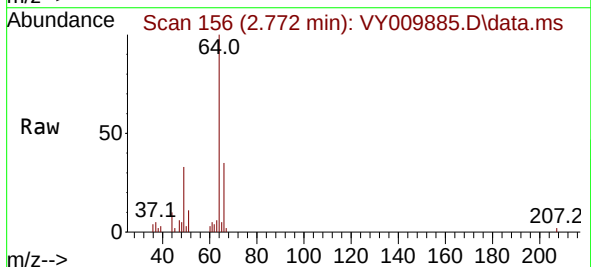
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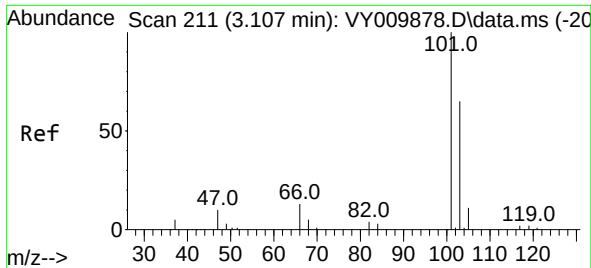
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#6
Chloroethane
Concen: 18.564 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.005 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

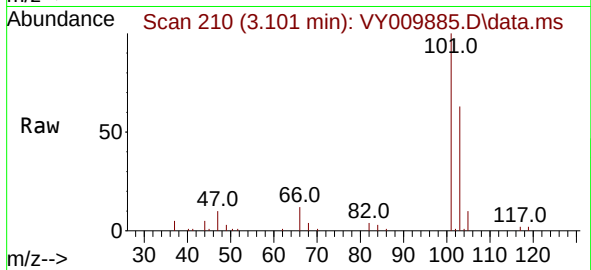
Tgt Ion: 64 Resp: 7639
Ion Ratio Lower Upper
64 100
66 35.0 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 19.381 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VY009885.D
 Acq: 08 Aug 2022 19:41

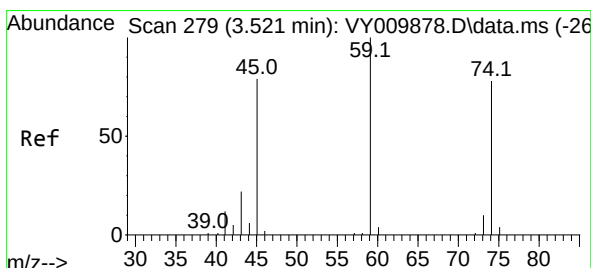
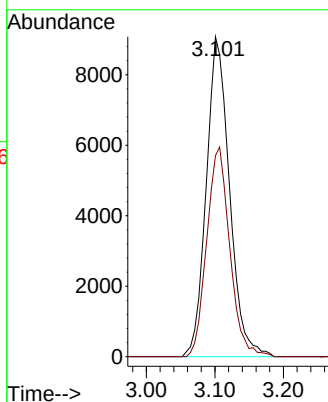
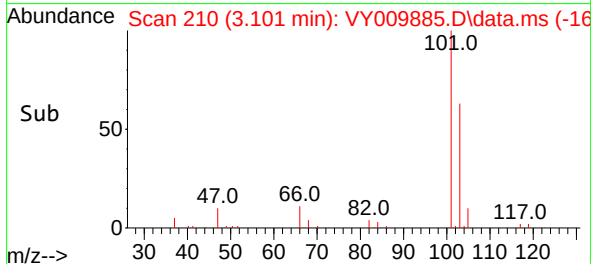
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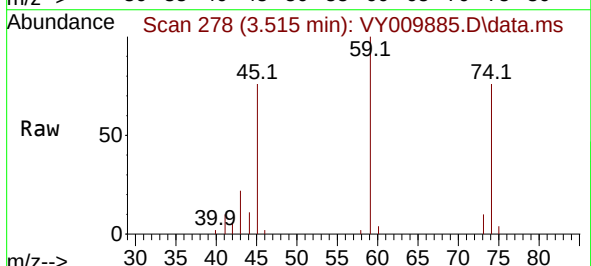
Tgt Ion:101 Resp: 2140
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.2

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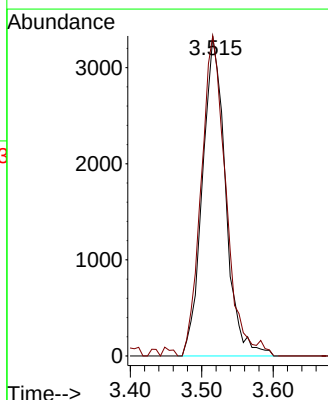
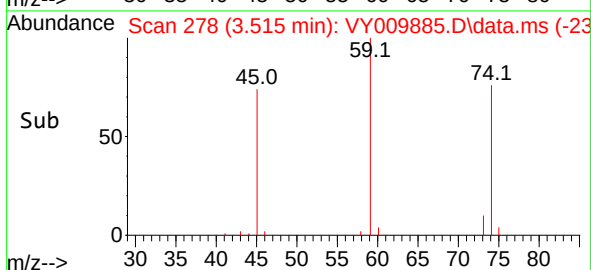
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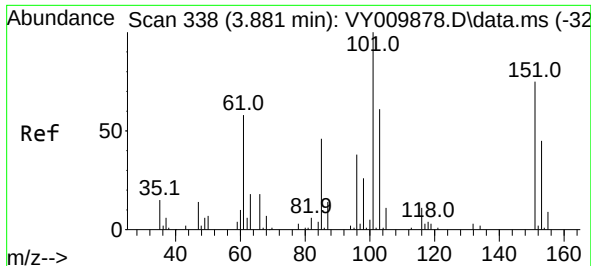


#8
 Diethyl Ether
 Concen: 19.407 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009885.D
 Acq: 08 Aug 2022 19:41



Tgt Ion: 74 Resp: 7463
 Ion Ratio Lower Upper
 74 100
 45 106.9 49.1 147.4





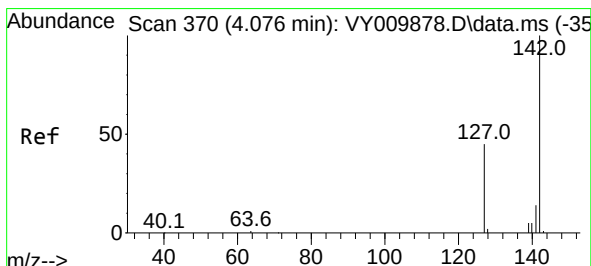
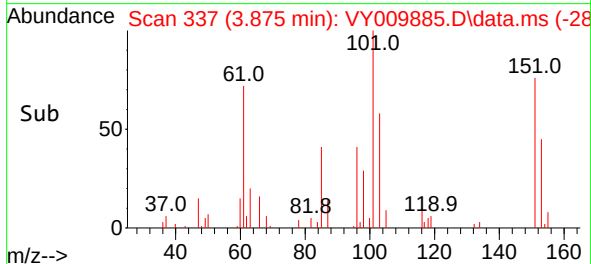
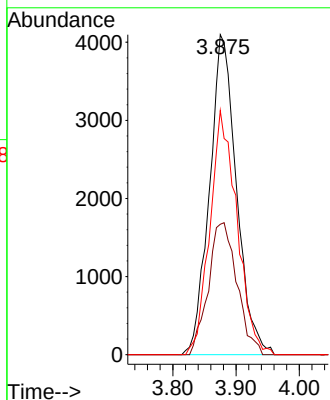
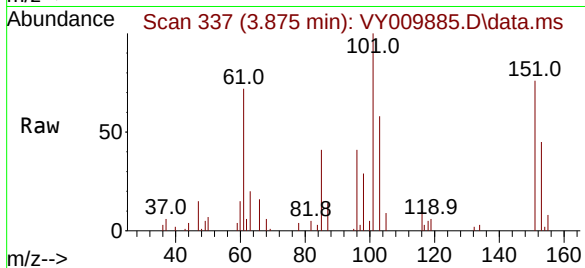
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.151 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:101 Resp: 12120
Ion Ratio Lower Upper
101 100
85 43.8 36.2 54.2
151 76.5 63.6 95.4

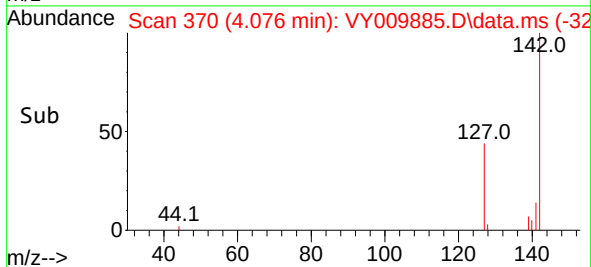
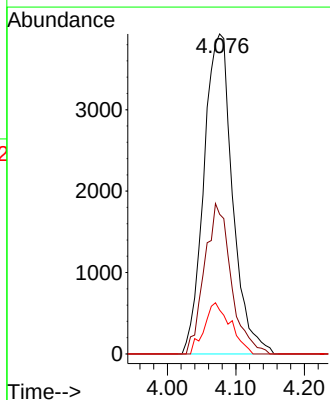
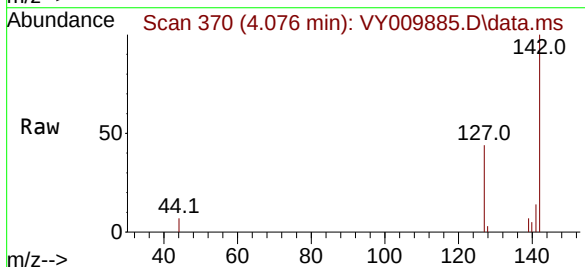
Manual Integrations
APPROVED

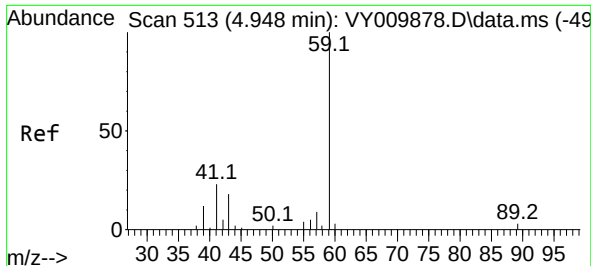
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
Methyl Iodide
Concen: 15.721 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion:142 Resp: 11428
Ion Ratio Lower Upper
142 100
127 43.8 35.2 52.8
141 14.7 11.4 17.2





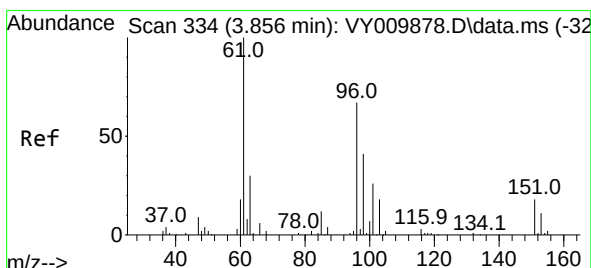
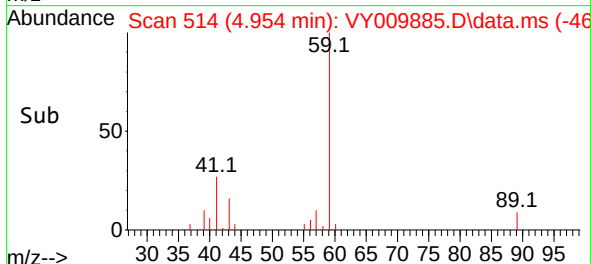
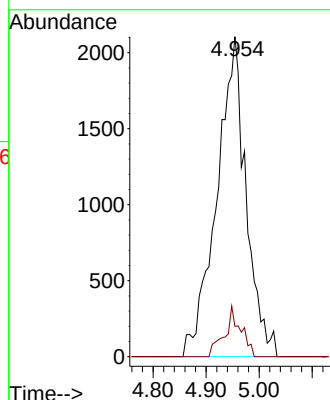
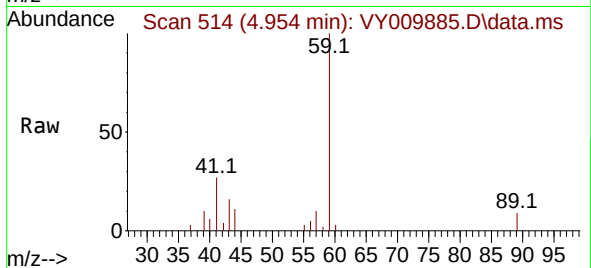
#11
Tert butyl alcohol
Concen: 115.756 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 59 Resp: 809
Ion Ratio Lower Upper
59 100
57 8.8 6.3 9.5

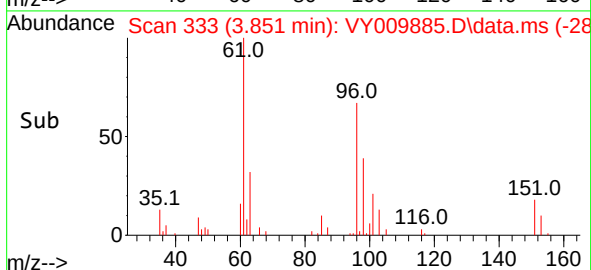
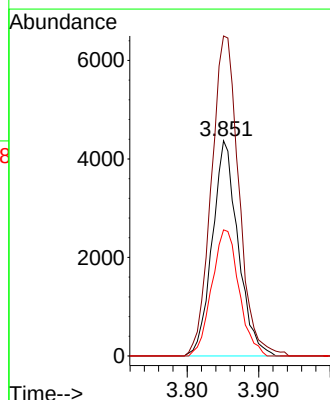
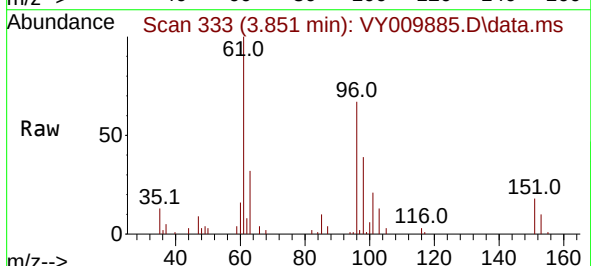
Manual Integrations
APPROVED

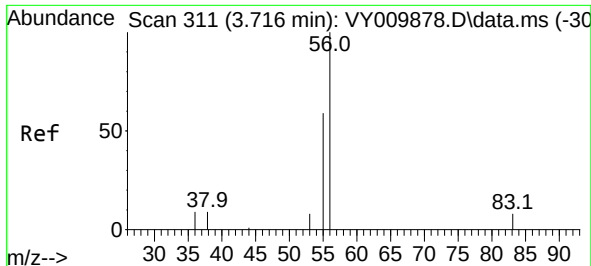
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#12
1,1-Dichloroethene
Concen: 18.647 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

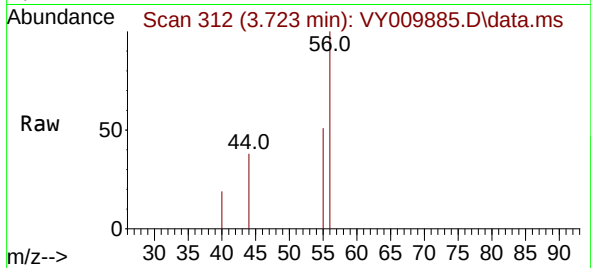
Tgt Ion: 96 Resp: 10933
Ion Ratio Lower Upper
96 100
61 148.7 121.9 182.9
98 58.6 48.2 72.4





#13
Acrolein
Concen: 138.893 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

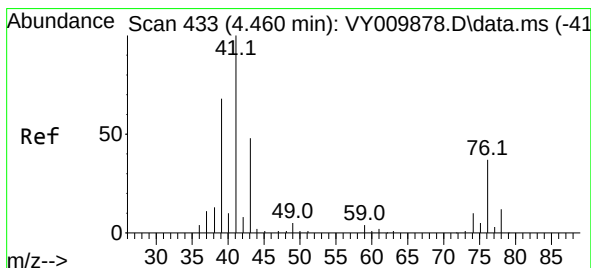
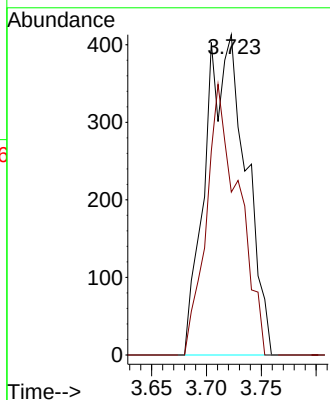
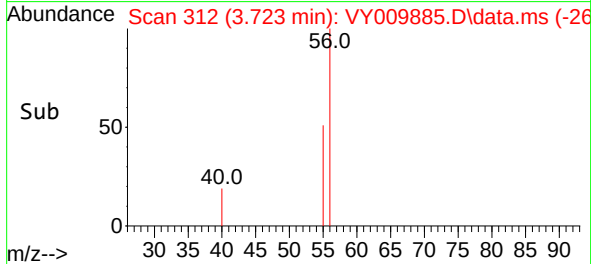
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 56 Resp: 1060
Ion Ratio Lower Upper
56 100
55 67.9 54.8 82.2

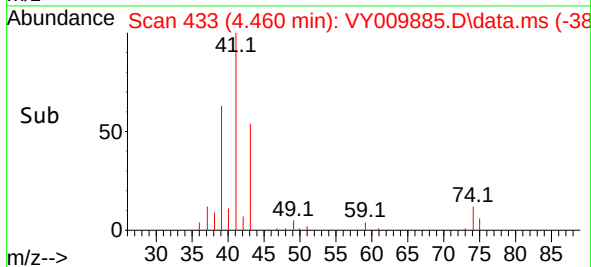
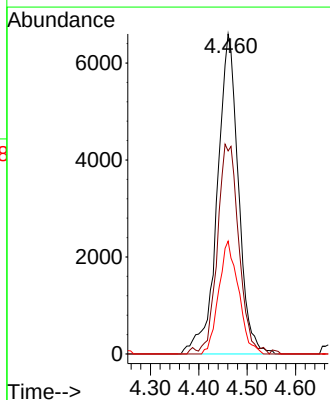
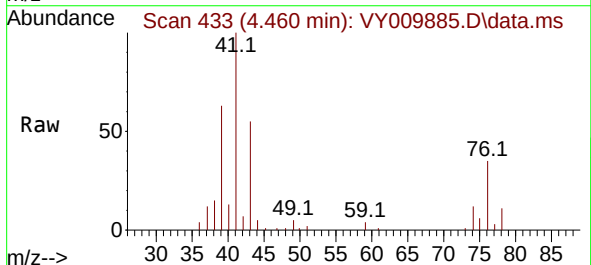
Manual Integrations
APPROVED

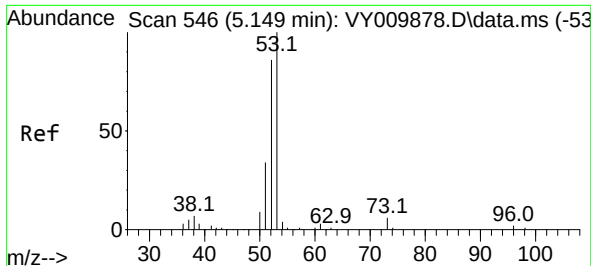
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Allyl chloride
Concen: 18.303 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

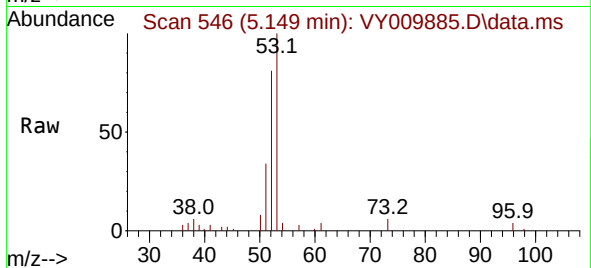
Tgt Ion: 41 Resp: 19997
Ion Ratio Lower Upper
41 100
39 66.2 53.5 80.3
76 33.3 29.4 44.0





#15
Acrylonitrile
Concen: 98.617 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

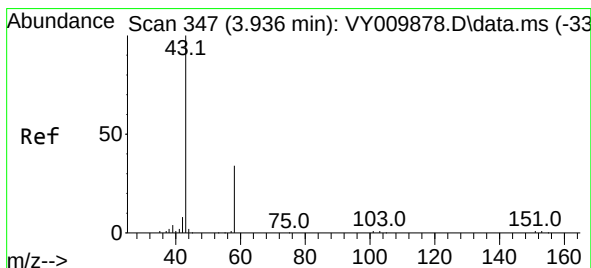
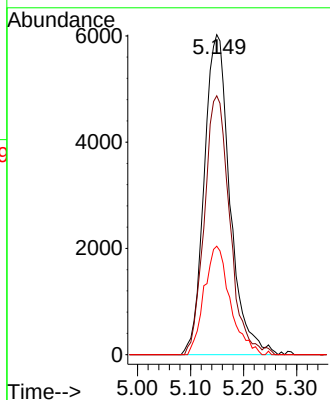
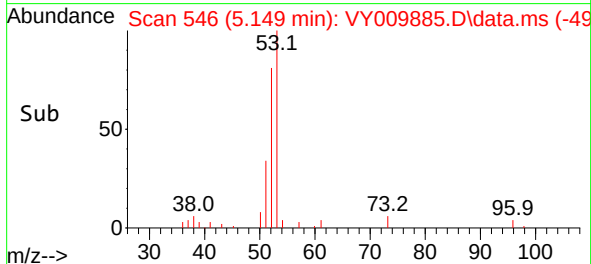
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



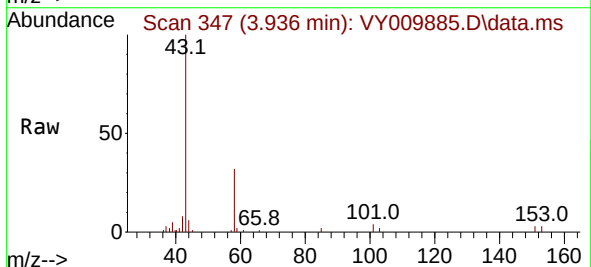
Tgt Ion: 53 Resp: 20314
Ion Ratio Lower Upper
53 100
52 79.8 65.4 98.2
51 34.1 28.4 42.6

Manual Integrations
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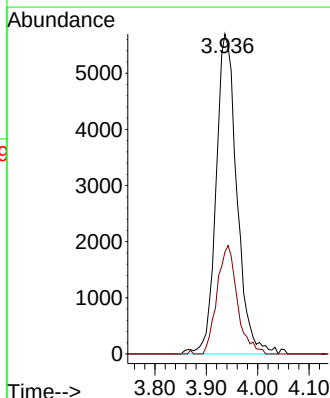
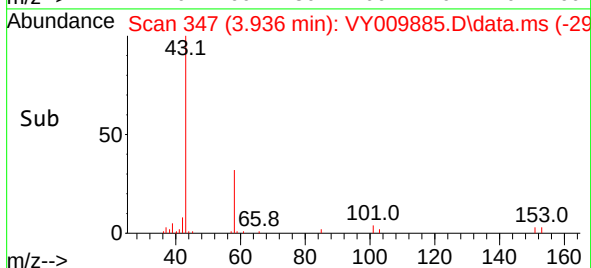
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

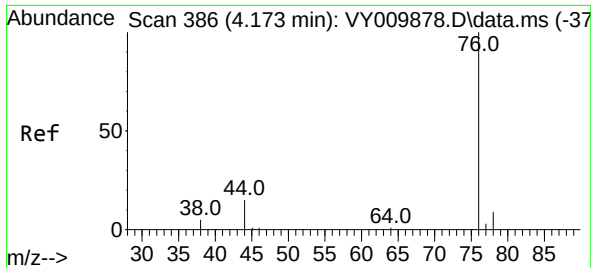


#16
Acetone
Concen: 92.120 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



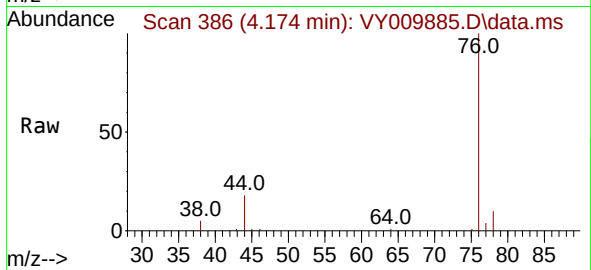
Tgt Ion: 43 Resp: 16025
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





#17
Carbon Disulfide
Concen: 15.178 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

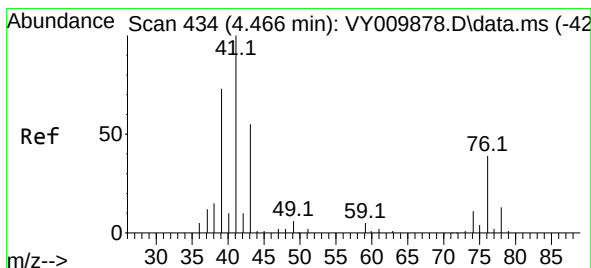
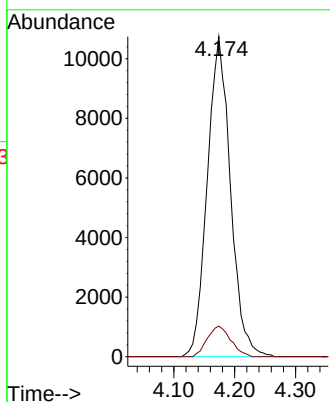
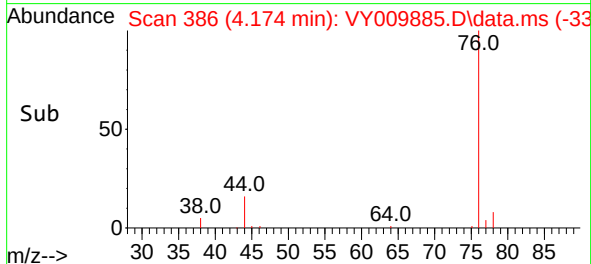
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



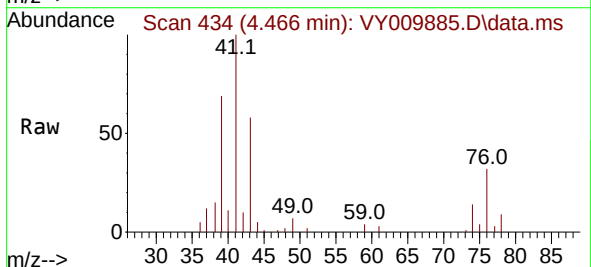
Tgt Ion: 76 Resp: 2837
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Manual Integrations
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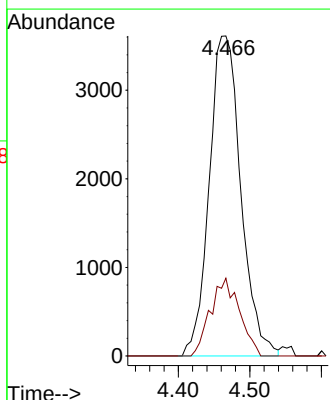
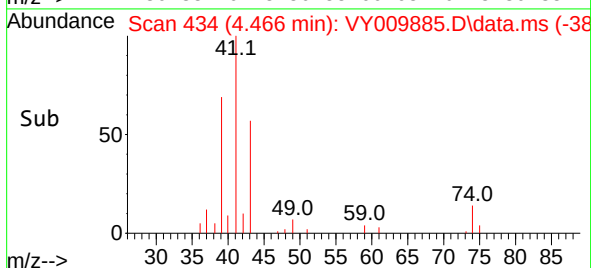
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

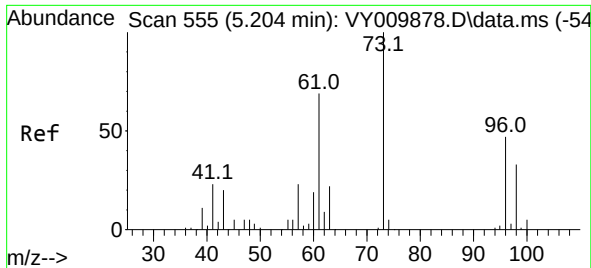


#18
Methyl Acetate
Concen: 19.624 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



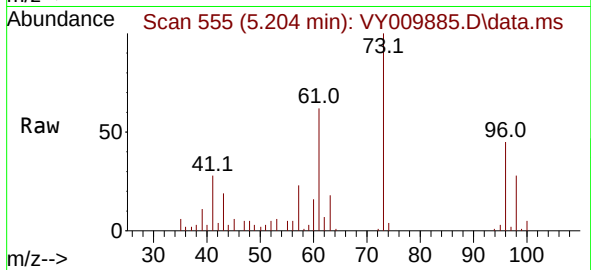
Tgt Ion: 43 Resp: 11110
Ion Ratio Lower Upper
43 100
74 22.3 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 19.625 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

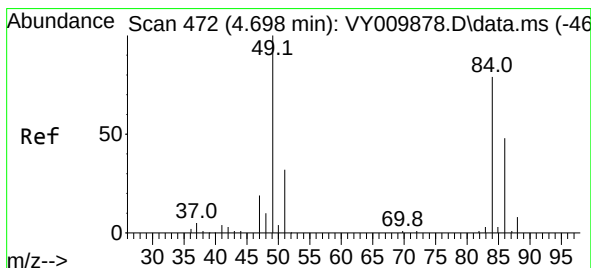
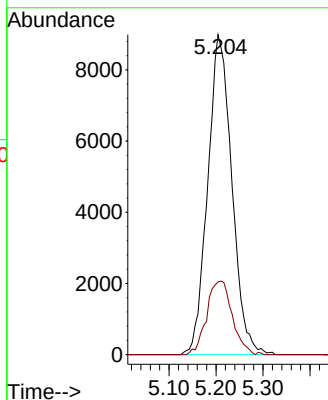
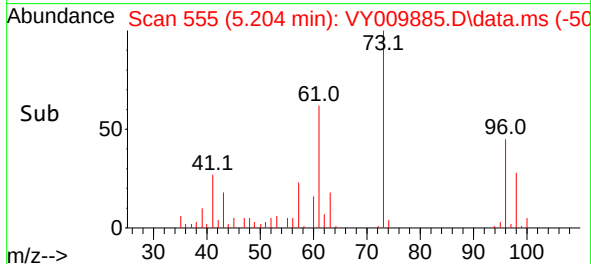
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 73 Resp: 32108
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

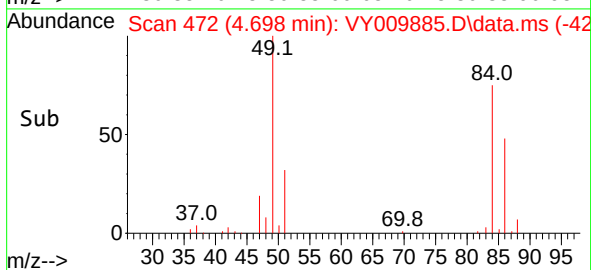
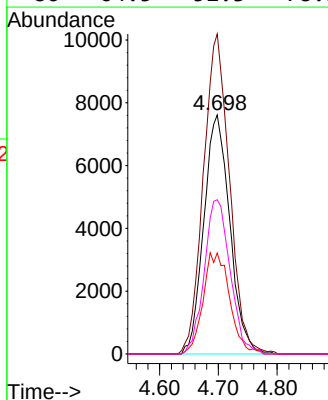
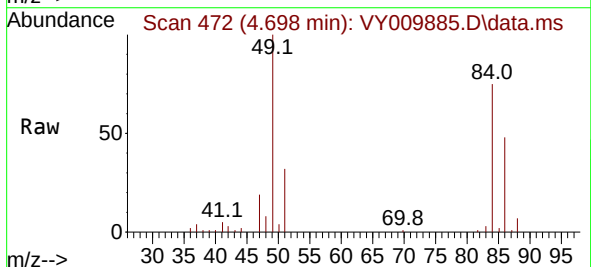
Manual Integrations
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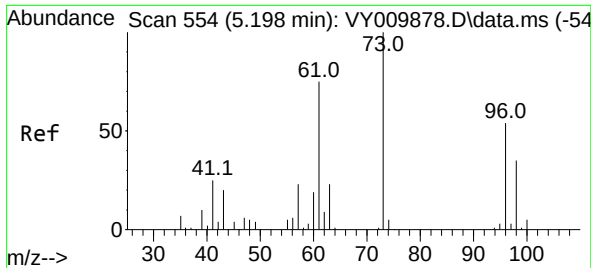
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Methylene Chloride
Concen: 23.674 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

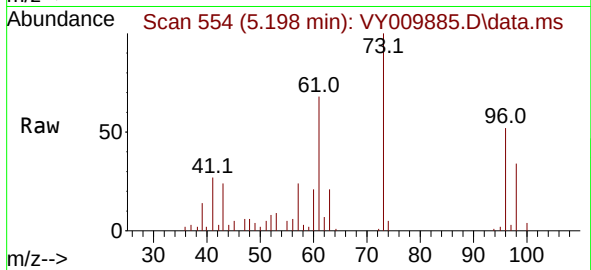
Tgt Ion: 84 Resp: 23425
Ion Ratio Lower Upper
84 100
49 133.9 98.2 147.4
51 42.2 33.4 50.0
86 64.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.535 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

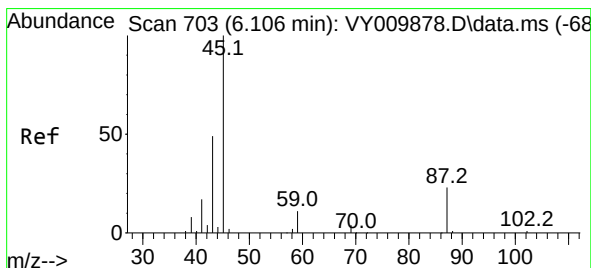
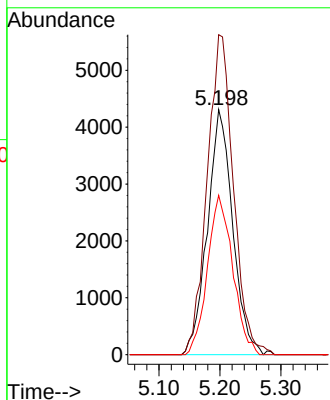
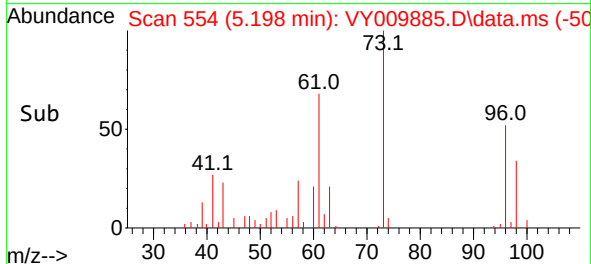
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



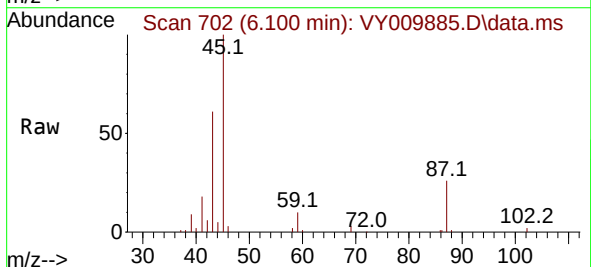
Tgt Ion: 96 Resp: 12448
Ion Ratio Lower Upper
96 100
61 130.6 105.8 158.6
98 65.0 49.7 74.5

Manual Integrations
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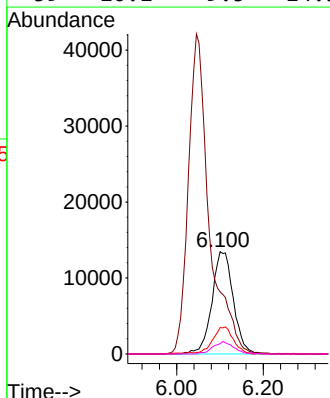
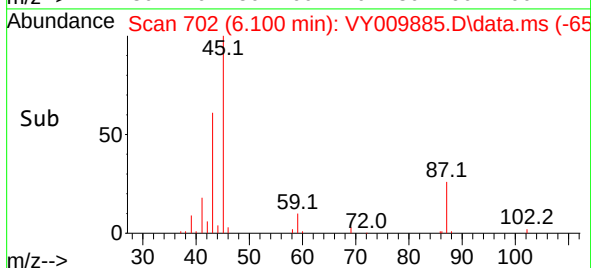
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

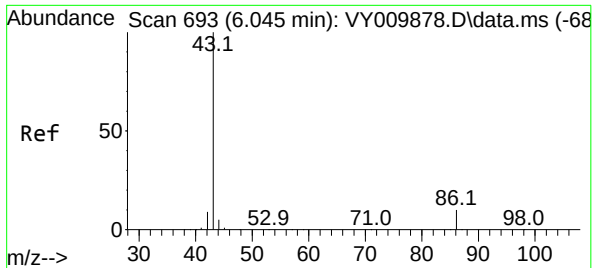


#22
Diisopropyl ether
Concen: 20.164 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion: 45 Resp: 46293
Ion Ratio Lower Upper
45 100
43 60.1 43.7 65.5
87 25.8 22.2 33.4
59 10.1 9.5 14.3





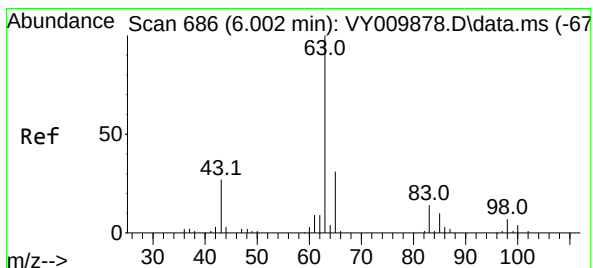
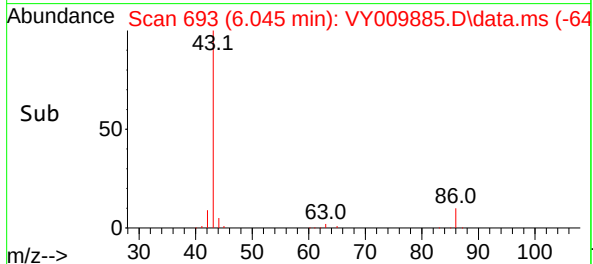
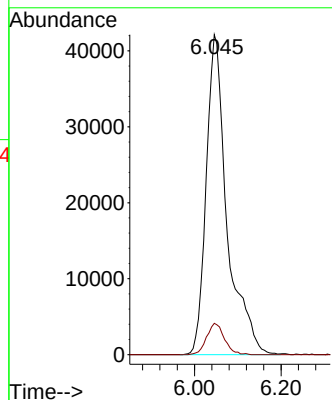
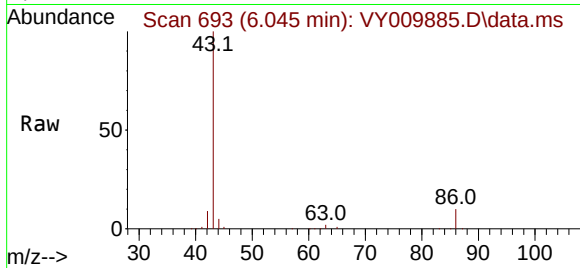
#23
 Vinyl Acetate
 Concen: 98.129 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009885.D
 Acq: 08 Aug 2022 19:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Tgt Ion: 43 Resp: 141078
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.0 13.6

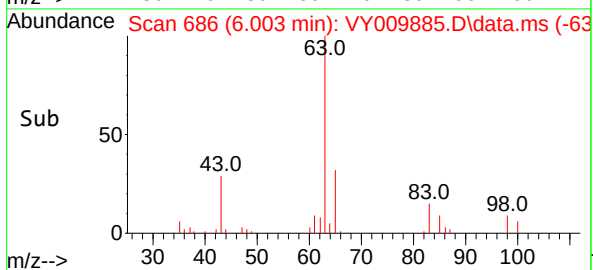
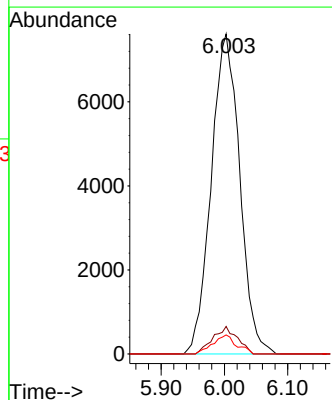
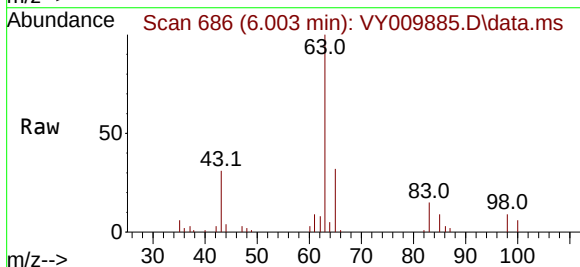
Manual Integrations
 APPROVED

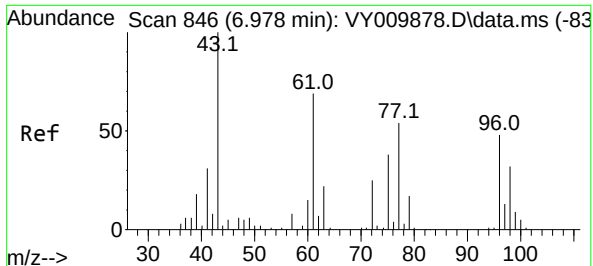
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.208 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009885.D
 Acq: 08 Aug 2022 19:41

Tgt Ion: 63 Resp: 23832
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 6.0 2.8 8.3





#25

2-Butanone

Concen: 96.188 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 43 Resp: 2755

Ion Ratio Lower Upper

43 100

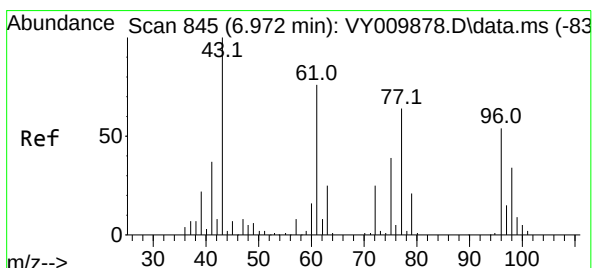
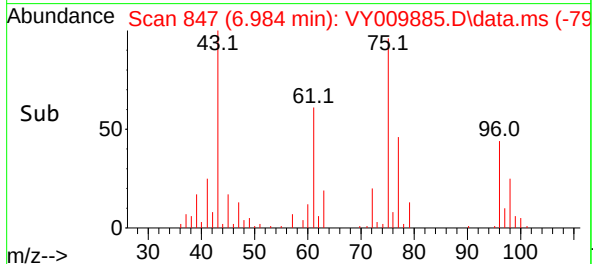
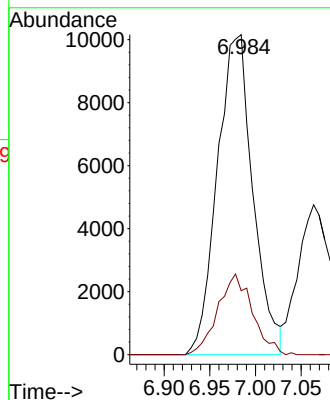
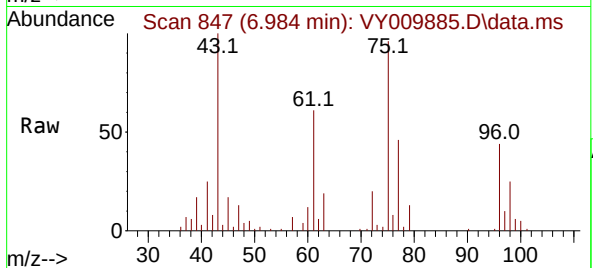
72 20.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 18.947 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009885.D

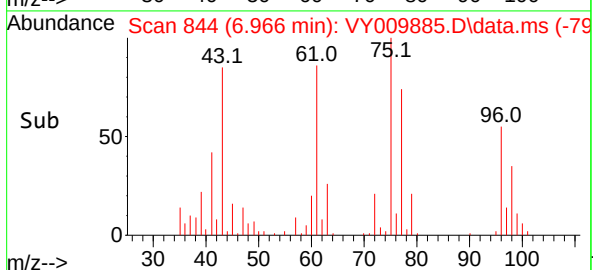
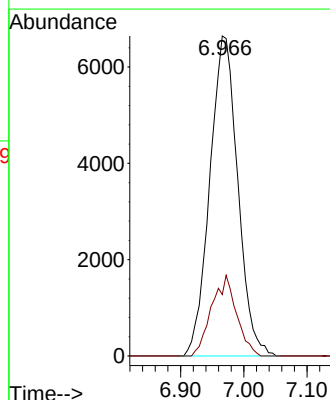
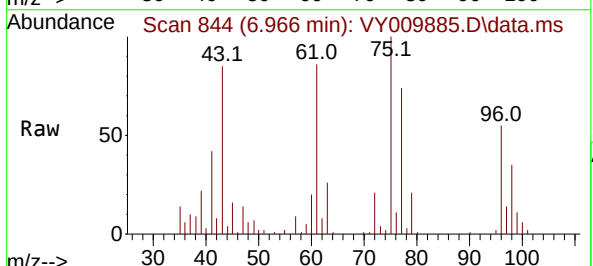
Acq: 08 Aug 2022 19:41

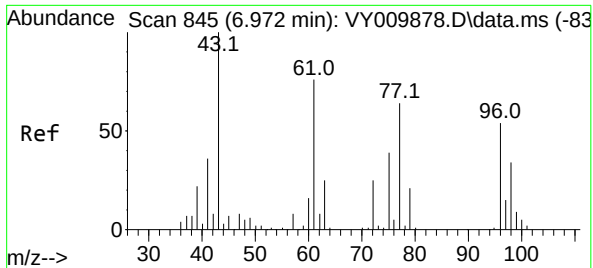
Tgt Ion: 77 Resp: 20410

Ion Ratio Lower Upper

77 100

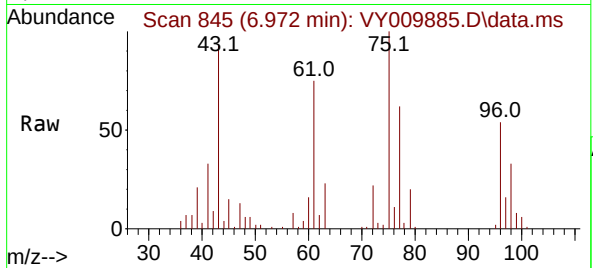
97 22.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.193 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY009885.D
 Acq: 08 Aug 2022 19:41

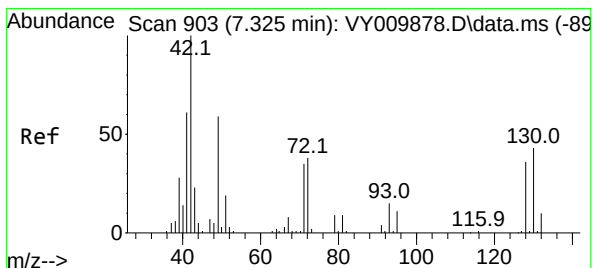
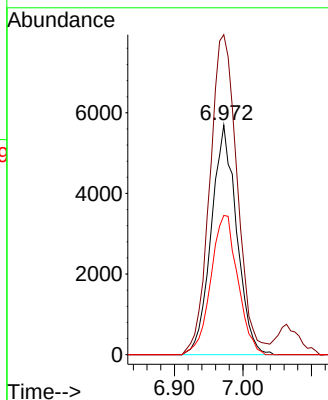
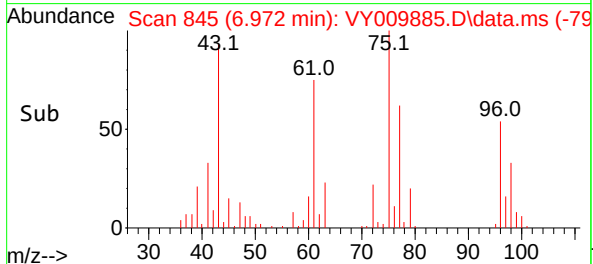
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01



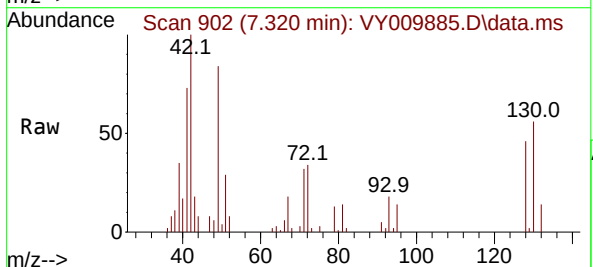
Tgt Ion: 96 Resp: 14629
 Ion Ratio Lower Upper
 96 100
 61 151.1 0.0 285.6
 98 64.6 0.0 131.0

Manual Integrations
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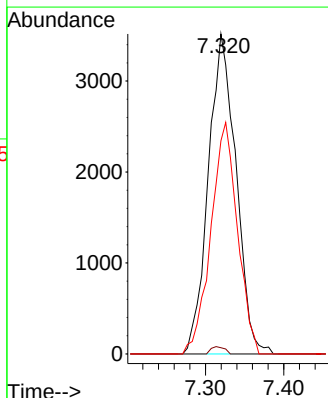
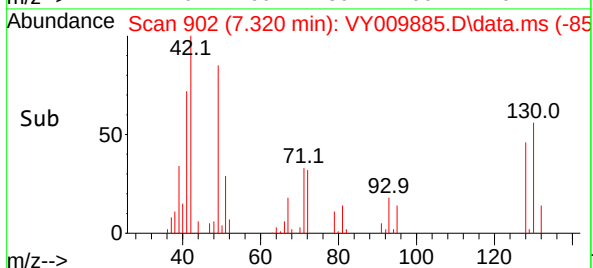
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

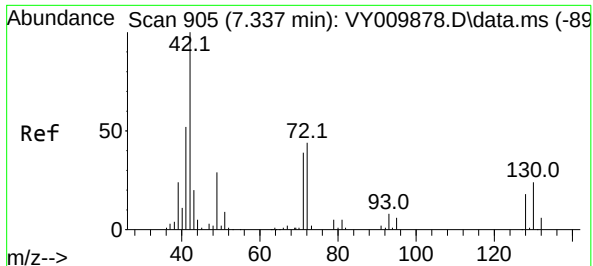


#28
 Bromochloromethane
 Concen: 19.978 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.005 min
 Lab File: VY009885.D
 Acq: 08 Aug 2022 19:41



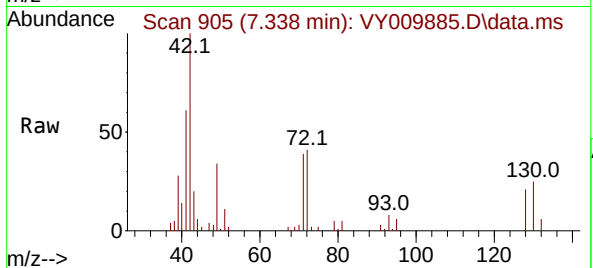
Tgt Ion: 49 Resp: 8635
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 69.4 64.1 96.1





#29
Tetrahydrofuran
Concen: 97.833 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

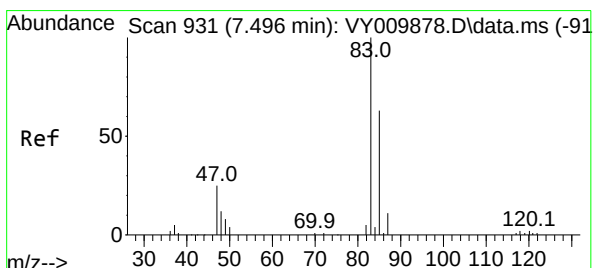
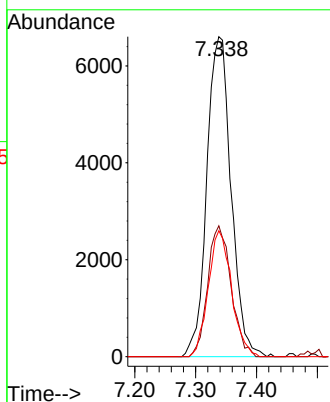
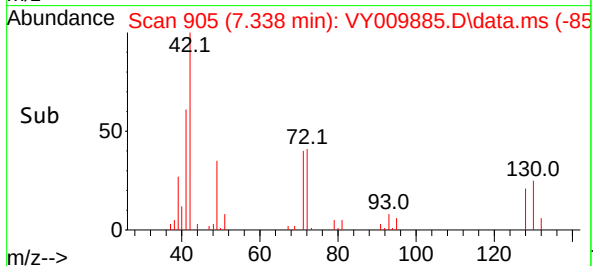
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



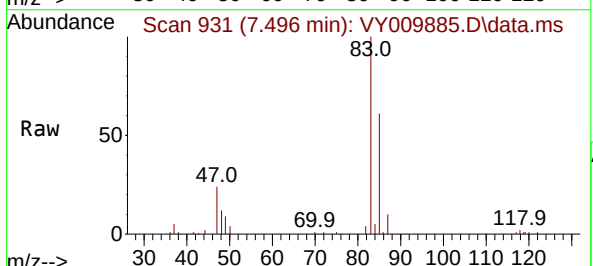
Tgt Ion: 42 Resp: 18294
Ion Ratio Lower Upper
42 100
72 39.4 34.6 52.0
71 37.7 32.7 49.1

Manual Integrations
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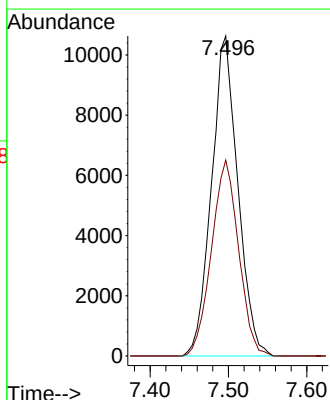
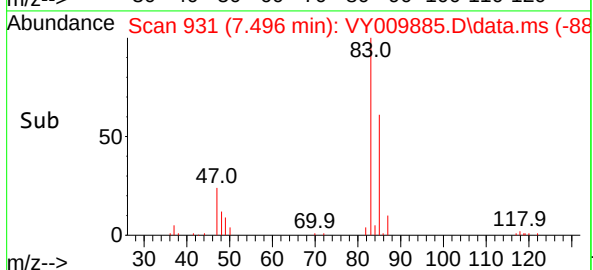
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

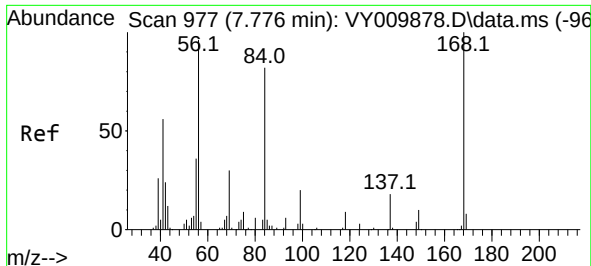


#30
Chloroform
Concen: 19.907 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



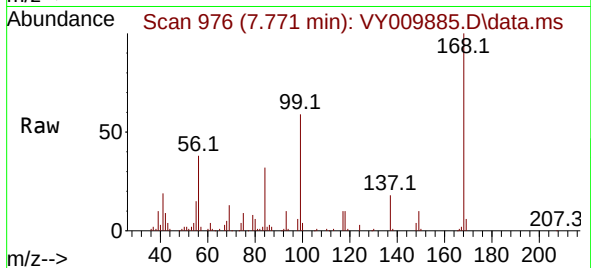
Tgt Ion: 83 Resp: 24829
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7





#31
Cyclohexane
Concen: 17.582 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

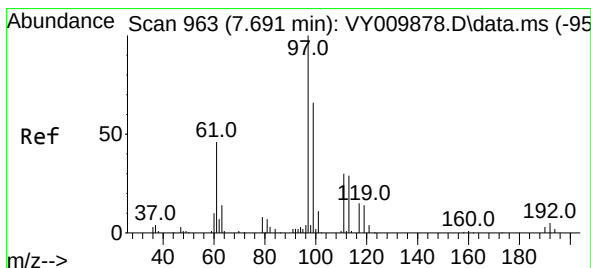
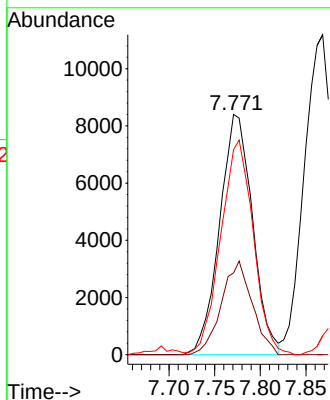
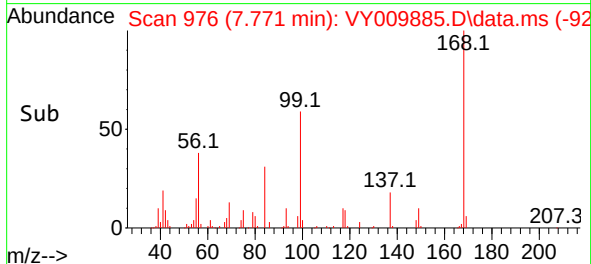
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 56 Resp: 21049
Ion Ratio Lower Upper
56 100
69 34.0 26.0 39.0
84 83.8 69.5 104.3

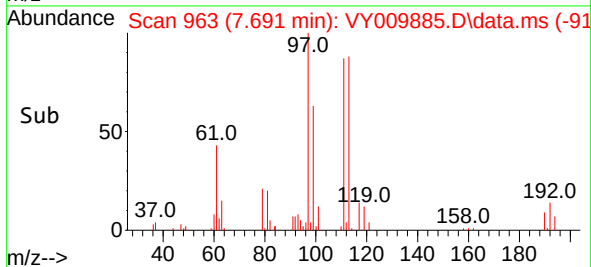
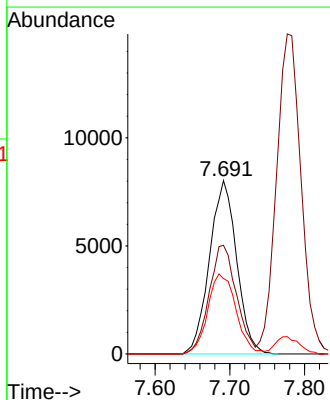
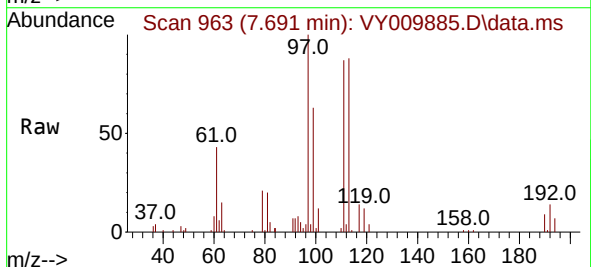
Manual Integrations
APPROVED

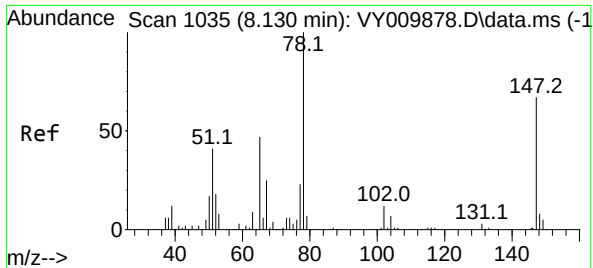
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.265 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion: 97 Resp: 20271
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.8
61 48.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 52.935 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 65 Resp: 2539

Ion Ratio Lower Upper

65 100

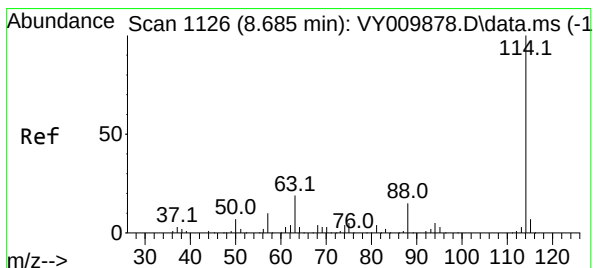
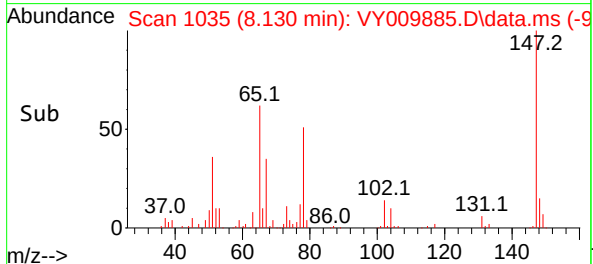
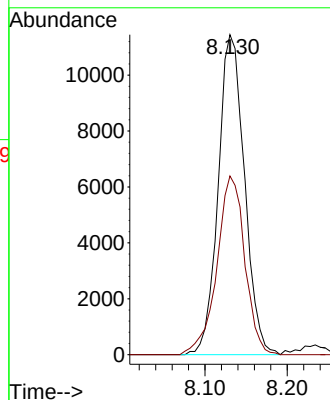
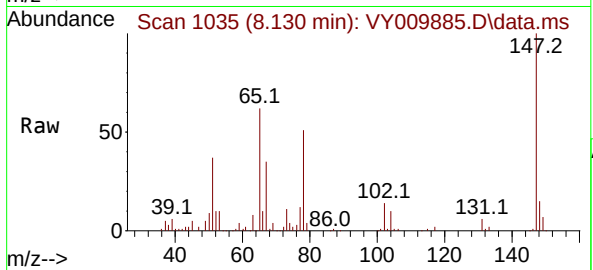
67 59.3 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

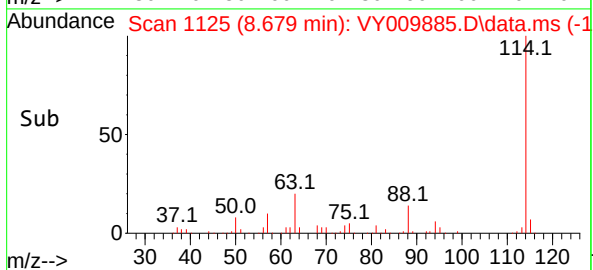
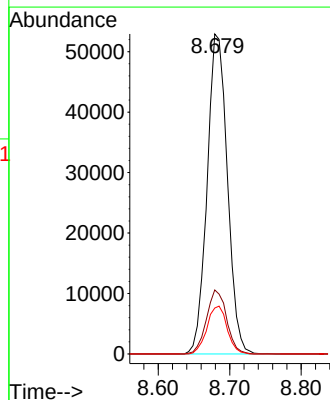
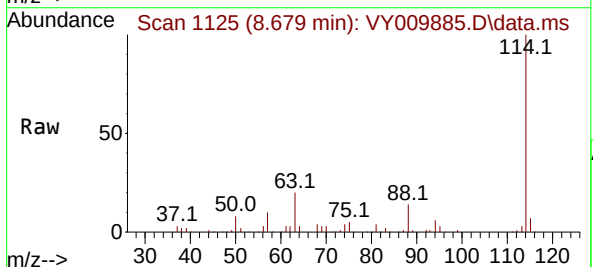
Tgt Ion:114 Resp: 104142

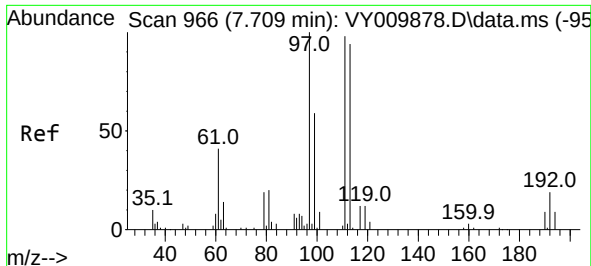
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

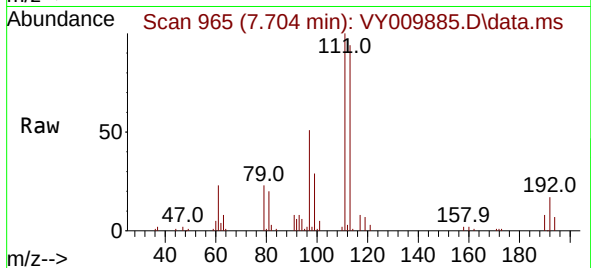
88 14.3 0.0 30.0





#35
Dibromofluoromethane
Concen: 47.505 ug/l
RT: 7.704 min Scan# 90
Delta R.T. -0.005 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

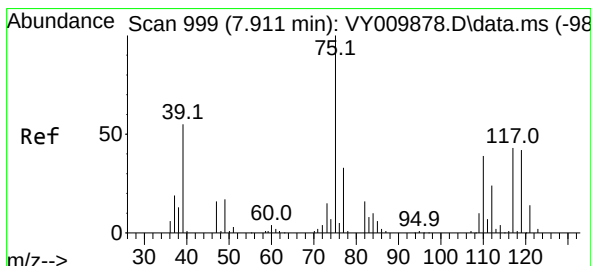
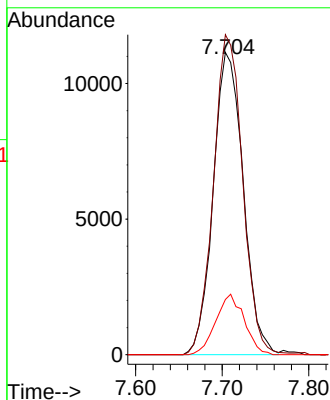
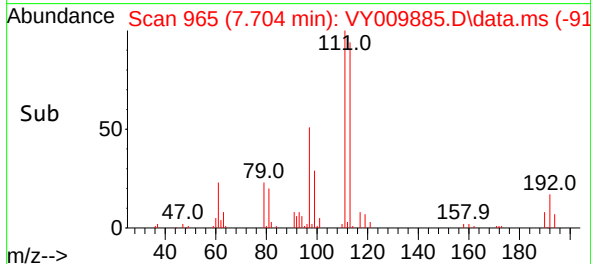
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 113 Resp: 2685
Ion Ratio Lower Upper
113 100
111 102.9 80.6 120.8
192 19.0 16.2 24.4

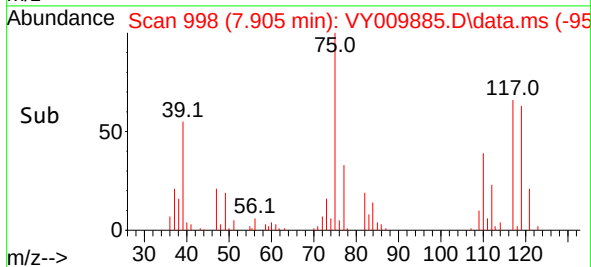
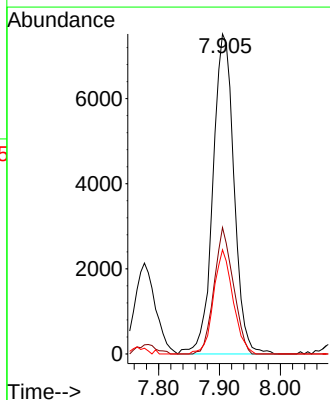
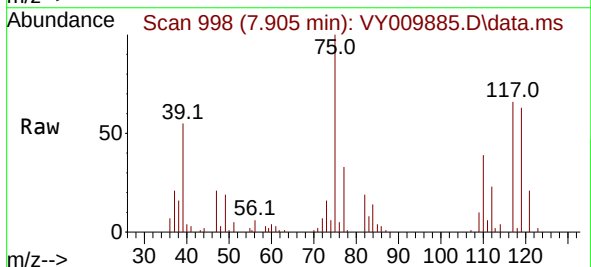
Manual Integrations
APPROVED

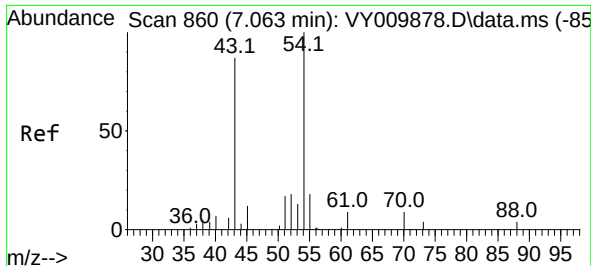
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#36
1,1-Dichloropropene
Concen: 18.957 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

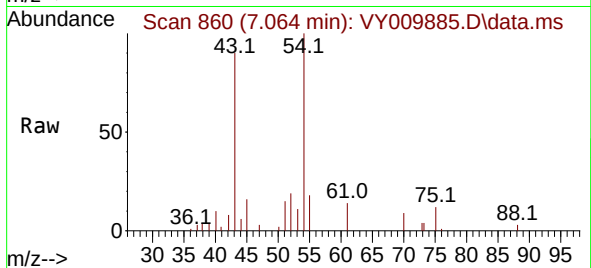
Tgt Ion: 75 Resp: 18084
Ion Ratio Lower Upper
75 100
110 35.9 18.6 56.0
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 20.407 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

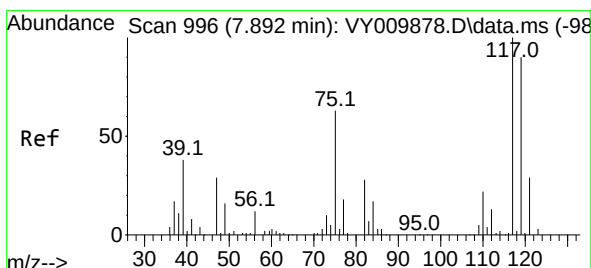
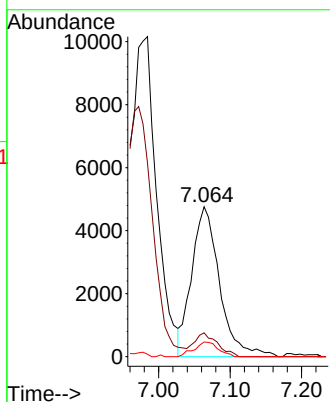
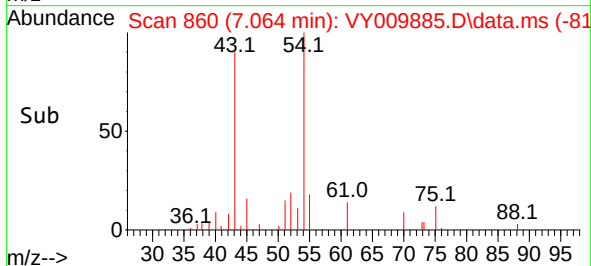
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



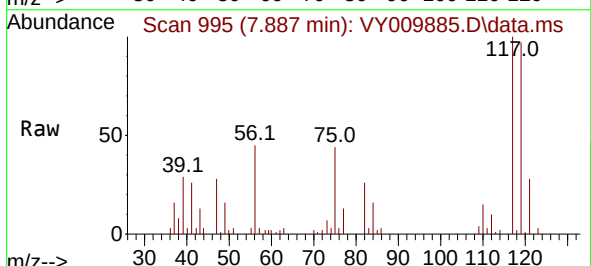
Tgt Ion: 43 Resp: 12910
Ion Ratio Lower Upper
43 100
61 13.0 11.2 16.8
70 8.4 8.4 12.6

Manual Integrations
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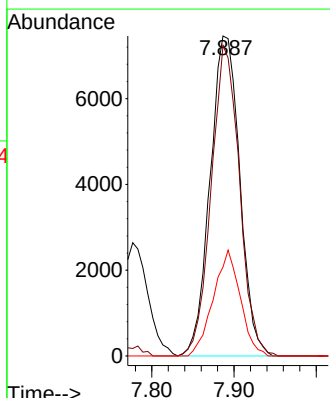
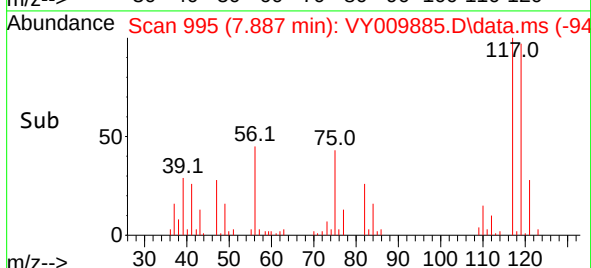
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

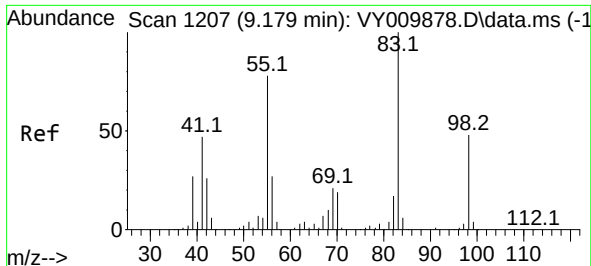


#38
Carbon Tetrachloride
Concen: 19.770 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.005 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion:117 Resp: 18718
Ion Ratio Lower Upper
117 100
119 97.1 75.9 113.9
121 27.8 24.9 37.3





#39

Methylcyclohexane

Concen: 17.312 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

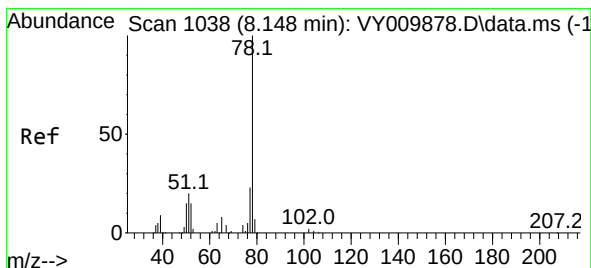
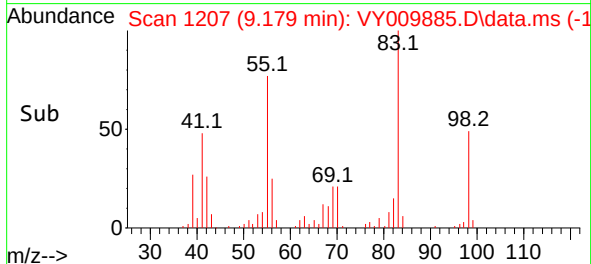
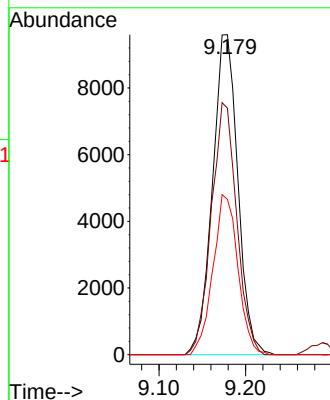
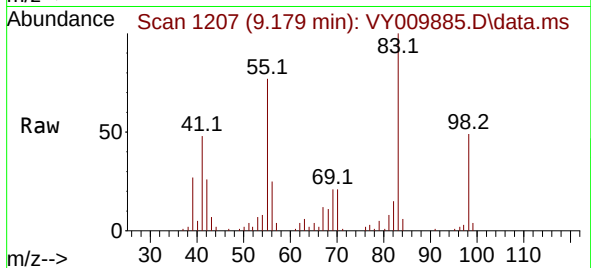
Tgt Ion: 83	Resp: 1947
Ion Ratio	Lower Upper
83 100	
55 77.1	56.7 85.1
98 48.5	39.9 59.9

Manual Integrations

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Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 19.409 ug/l

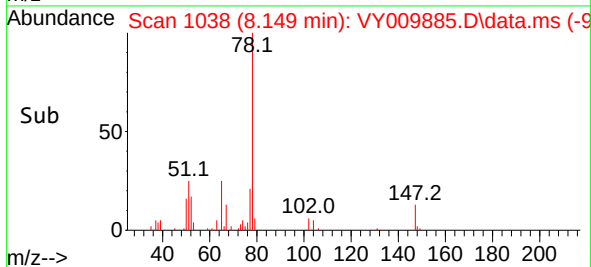
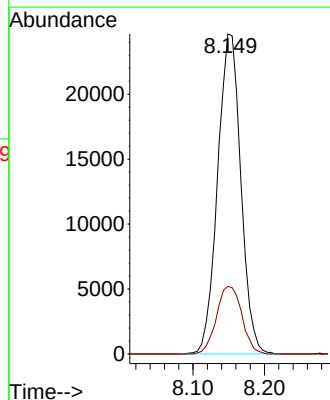
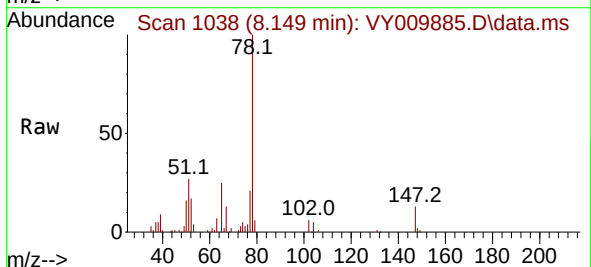
RT: 8.149 min Scan# 1038

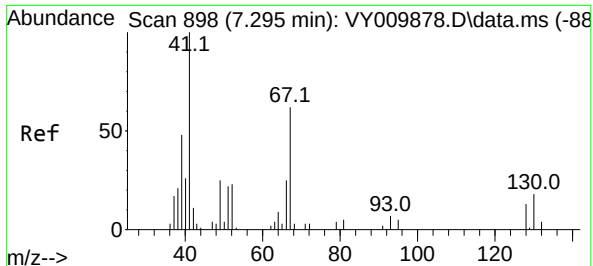
Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

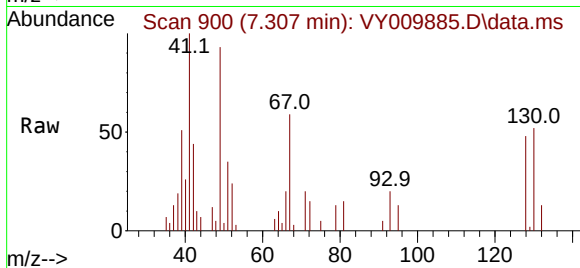
Tgt Ion: 78	Resp: 55499
Ion Ratio	Lower Upper
78 100	
77 21.1	19.4 29.0





#41
Methacrylonitrile
Concen: 19.468 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

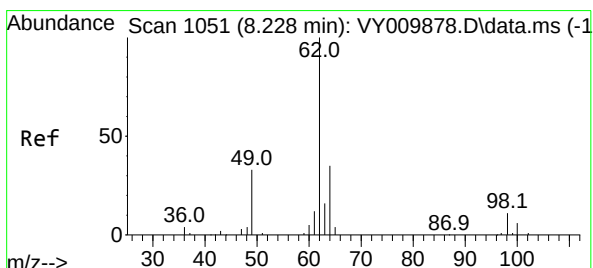
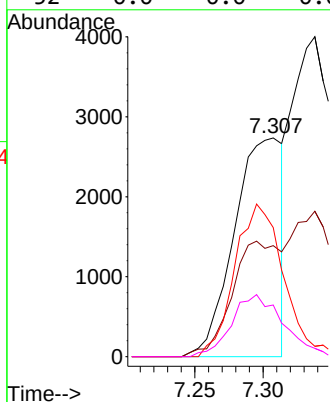
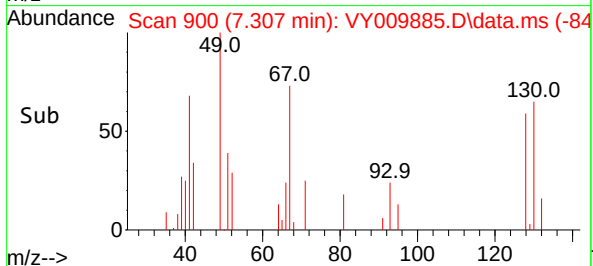
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 41 Resp: 6730
Ion Ratio Lower Upper
41 100
39 67.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

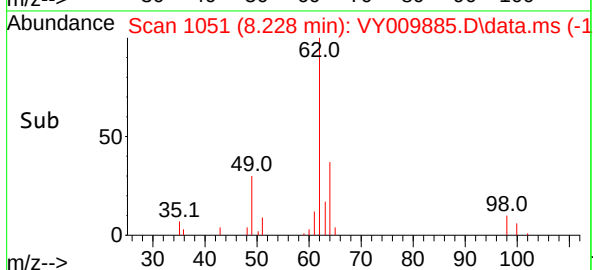
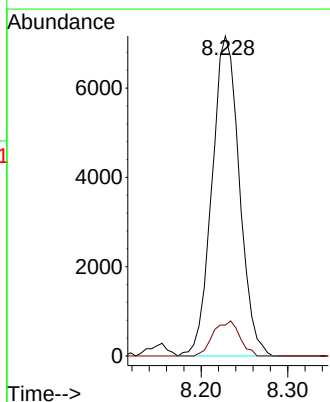
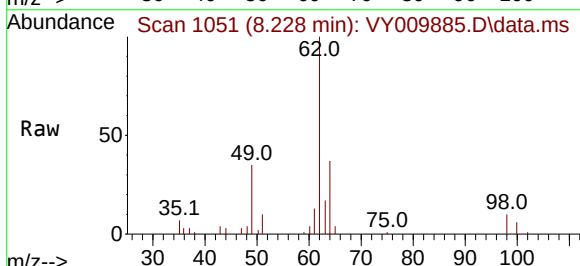
Manual Integrations
APPROVED

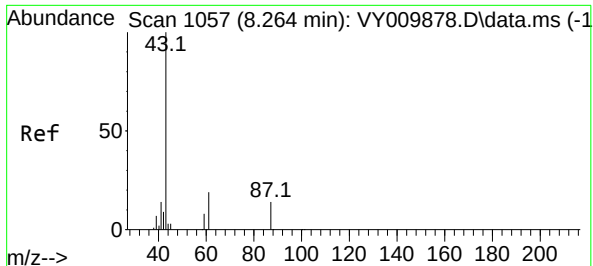
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 19.789 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

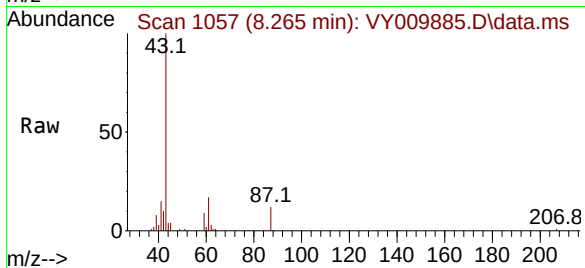
Tgt Ion: 62 Resp: 15700
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.6





#43
Isopropyl Acetate
Concen: 20.313 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

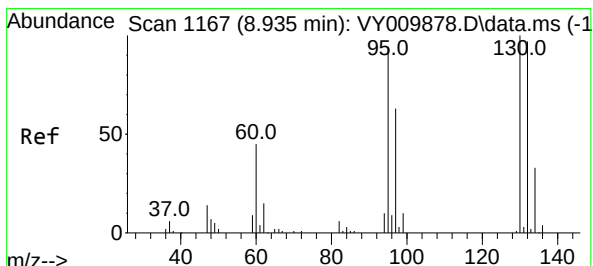
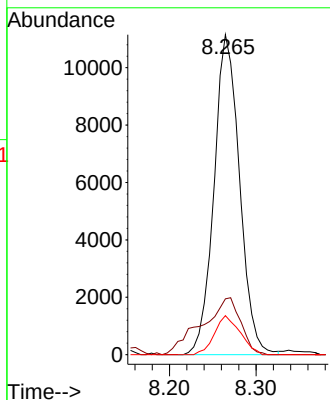
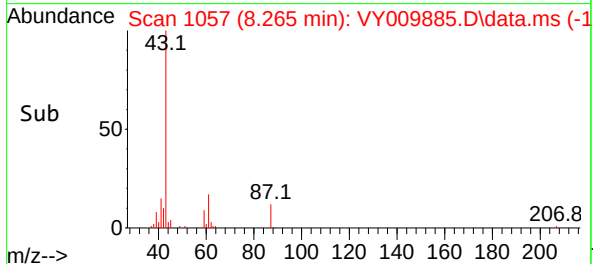
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



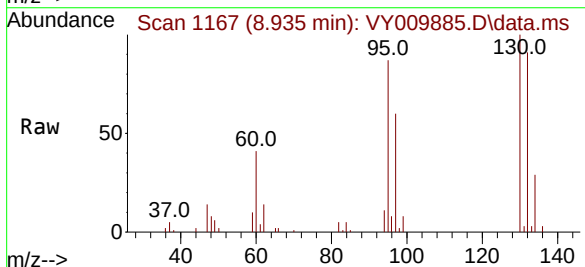
Tgt Ion: 43 Resp: 2288
Ion Ratio Lower Upper
43 100
61 27.0 23.6 35.4
87 12.2 11.3 16.9

Manual Integrations
APPROVED

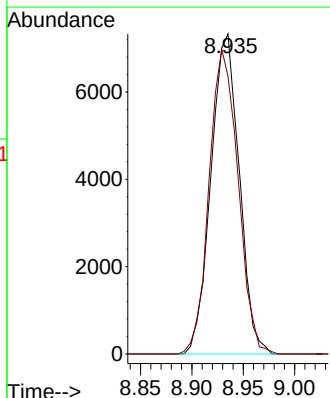
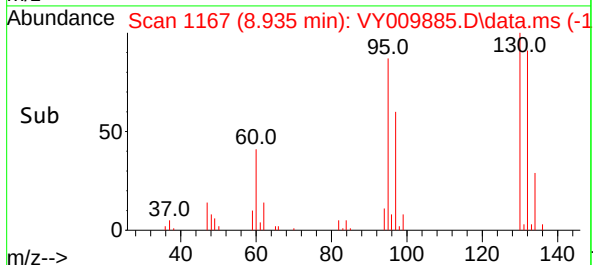
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

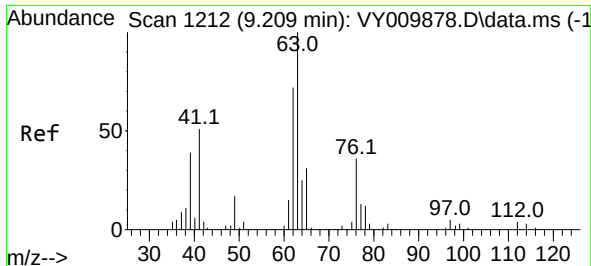


#44
Trichloroethene
Concen: 18.956 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion:130 Resp: 14042
Ion Ratio Lower Upper
130 100
95 86.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.948 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 63 Resp: 14798

Ion Ratio Lower Upper

63 100

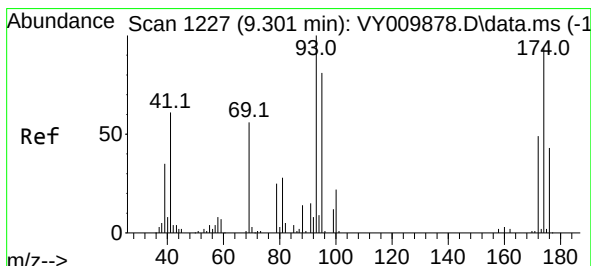
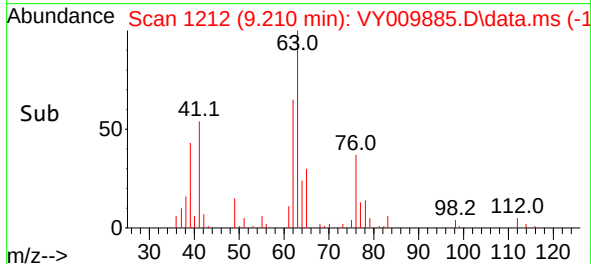
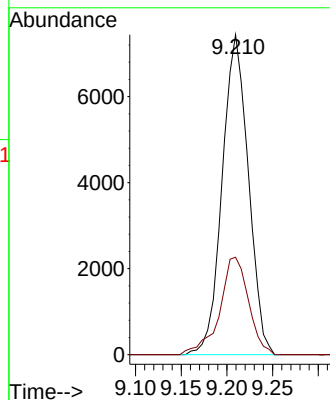
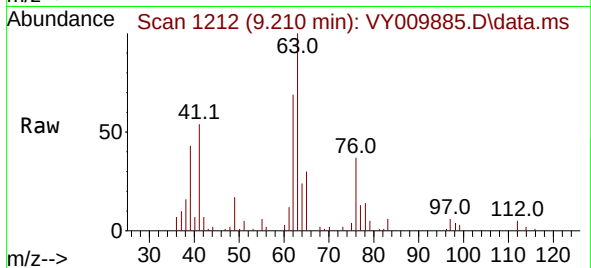
65 30.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 19.714 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

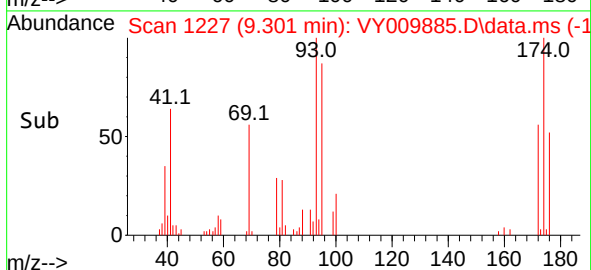
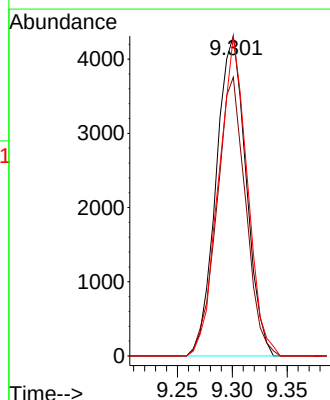
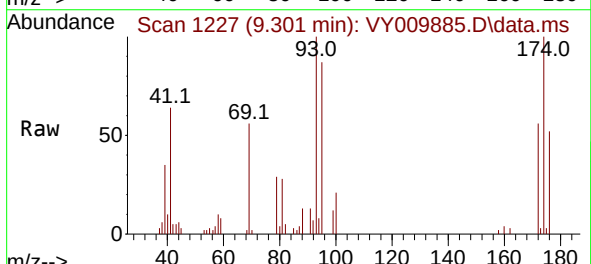
Tgt Ion: 93 Resp: 8175

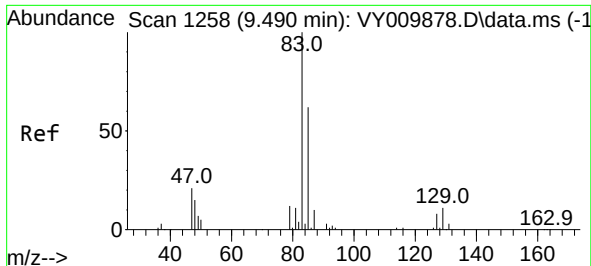
Ion Ratio Lower Upper

93 100

95 84.2 66.3 99.5

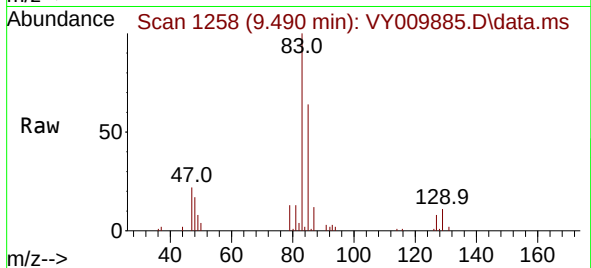
174 95.5 80.6 120.8





#47
Bromodichloromethane
Concen: 19.811 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

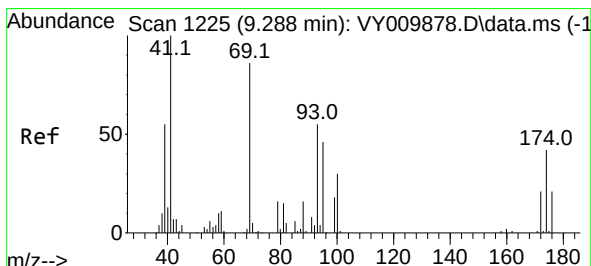
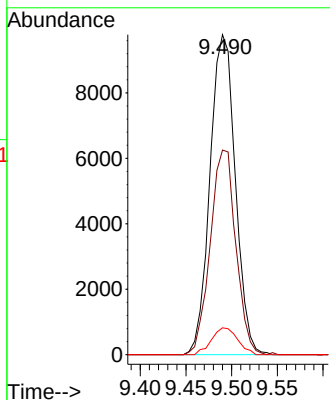
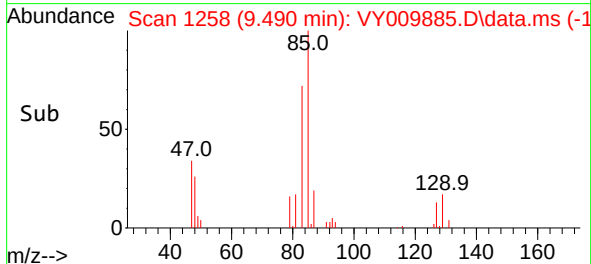
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



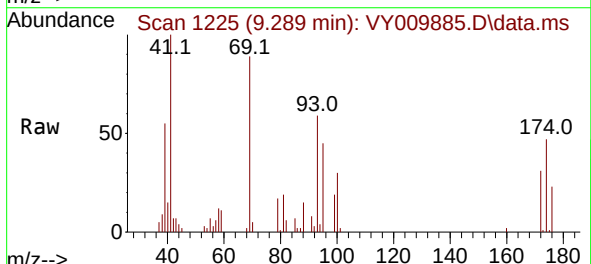
Tgt Ion: 83 Resp: 1885
Ion Ratio Lower Upper
83 100
85 63.9 51.2 76.8
127 8.4 7.1 10.7

Manual Integrations
APPROVED

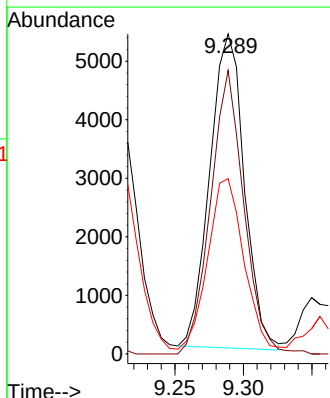
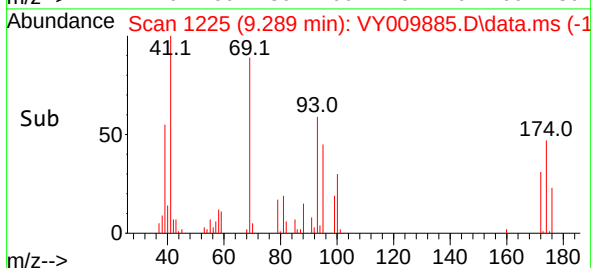
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

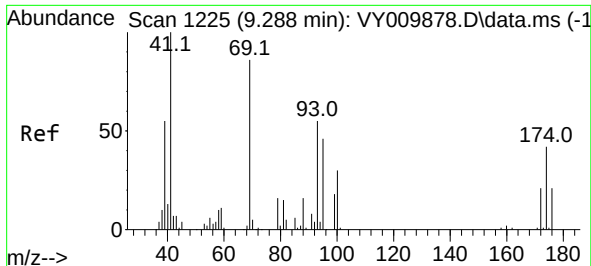


#48
Methyl methacrylate
Concen: 18.778 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion: 41 Resp: 9411
Ion Ratio Lower Upper
41 100
69 86.9 73.2 109.8
39 60.0 47.5 71.3





#49

1,4-Dioxane

Concen: 414.495 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 88 Resp: 1973

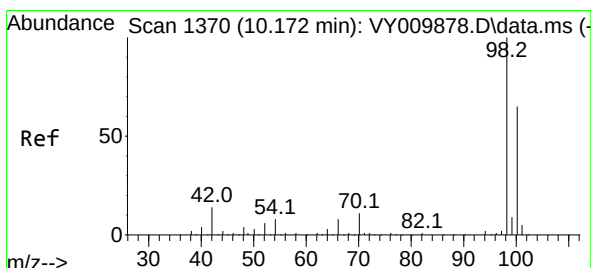
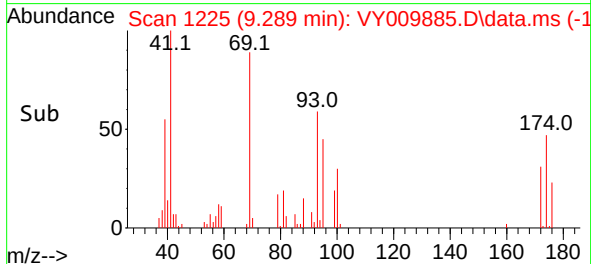
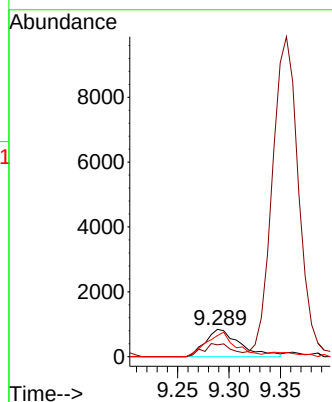
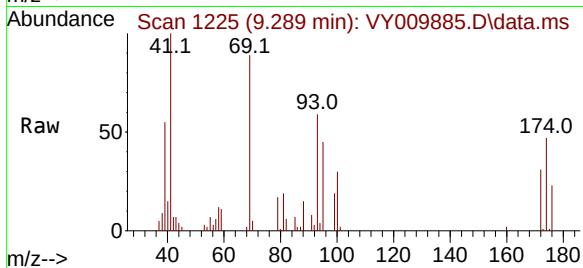
Ion	Ratio	Lower	Upper
88	100		
43	39.6	26.3	39.5
58	75.1	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 49.898 ug/l

RT: 10.173 min Scan# 1370

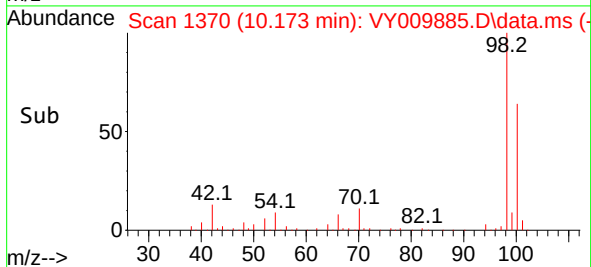
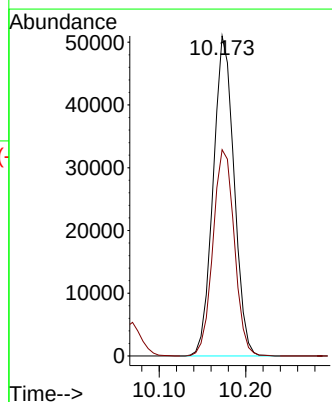
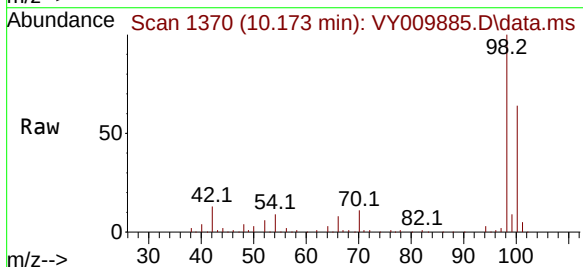
Delta R.T. 0.001 min

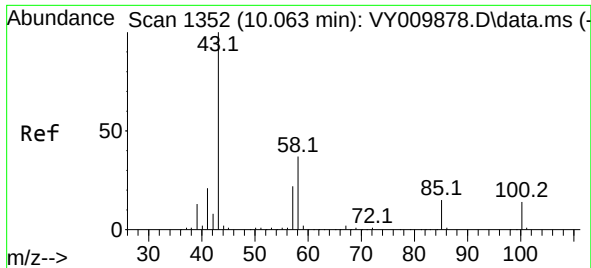
Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Tgt Ion: 98 Resp: 85473

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3





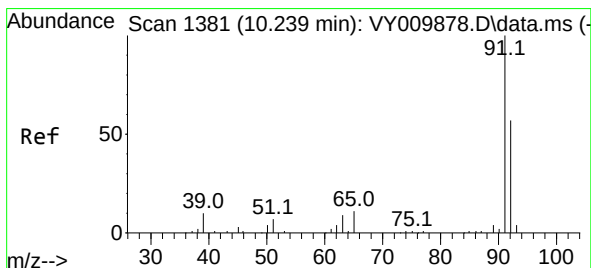
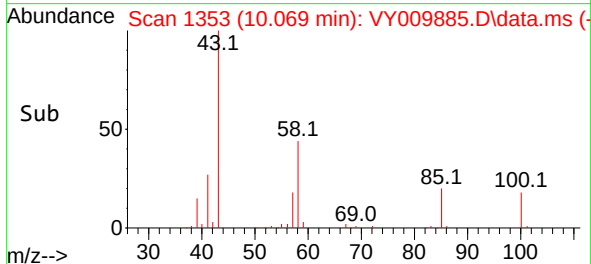
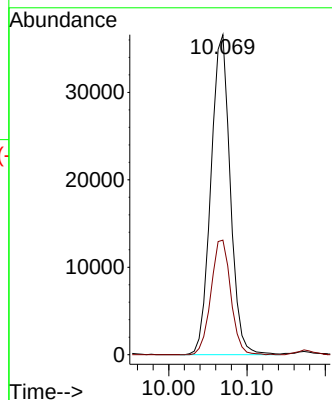
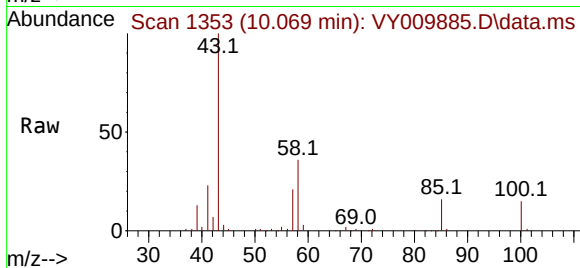
#51
4-Methyl-2-Pentanone
Concen: 100.689 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 43 Resp: 62690
Ion Ratio Lower Upper
43 100
58 36.7 31.5 47.3

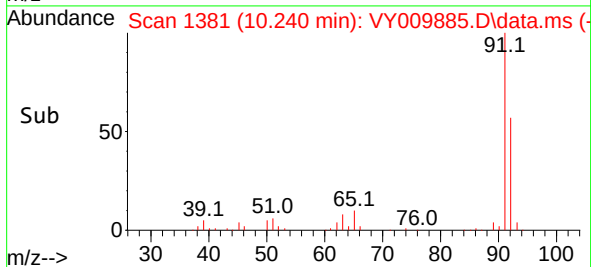
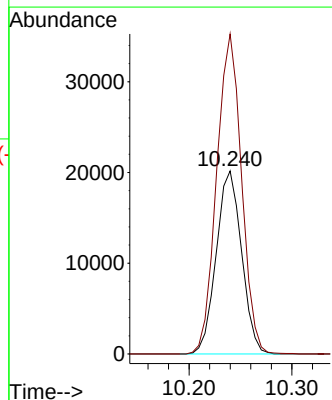
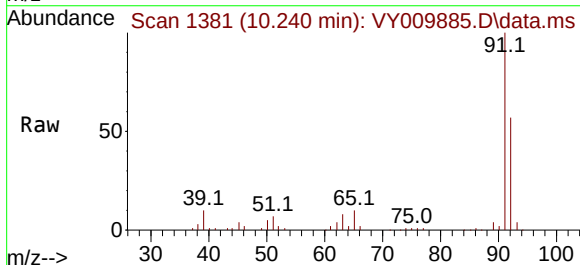
Manual Integrations
APPROVED

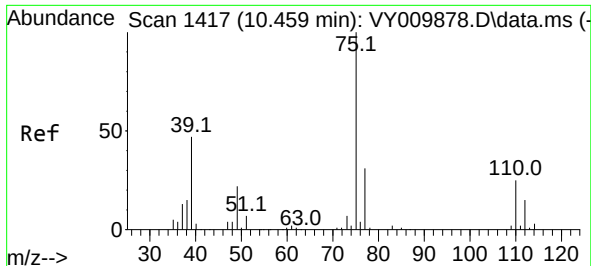
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 19.487 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

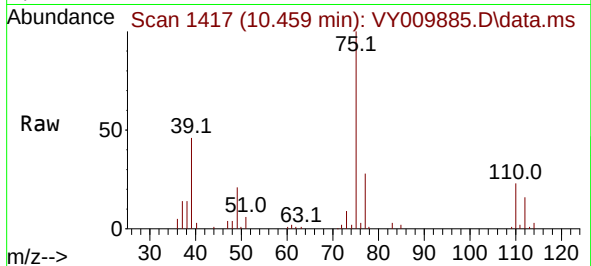
Tgt Ion: 92 Resp: 34487
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.069 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

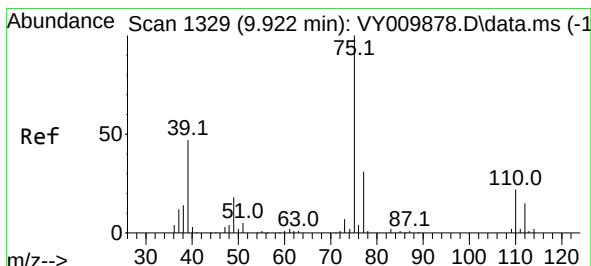
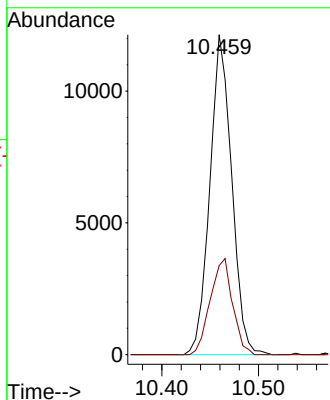
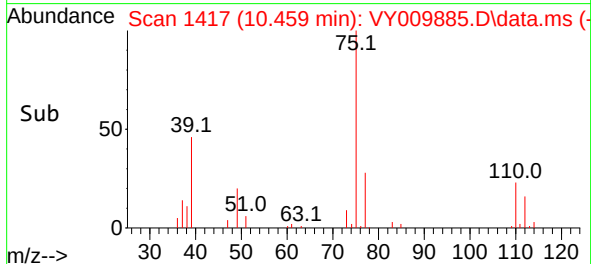
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 75 Resp: 19020
Ion Ratio Lower Upper
75 100
77 27.8 25.4 38.0

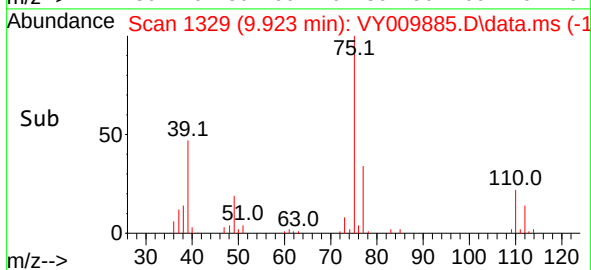
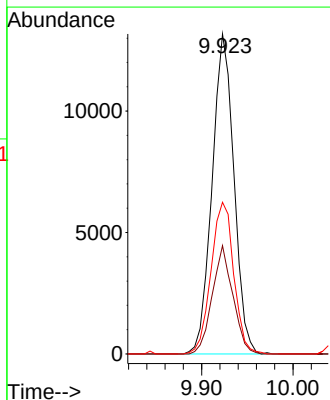
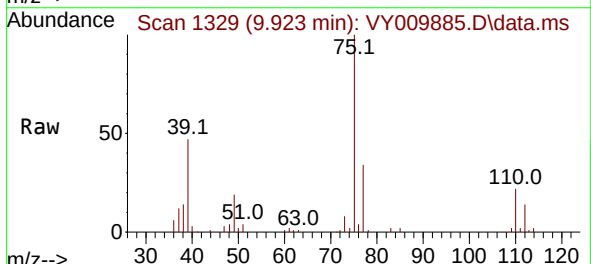
Manual Integrations
APPROVED

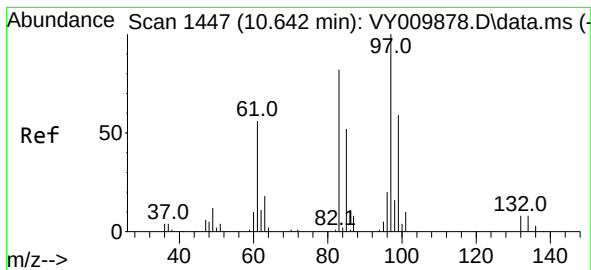
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
cis-1,3-Dichloropropene
Concen: 19.210 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

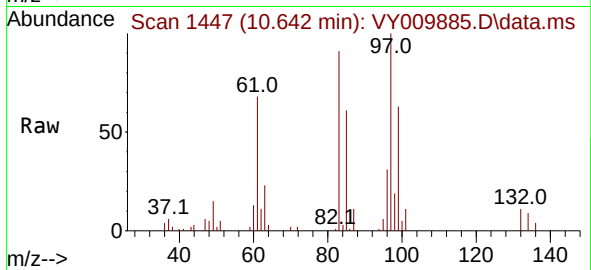
Tgt Ion: 75 Resp: 21867
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8
39 47.4 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 19.839 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

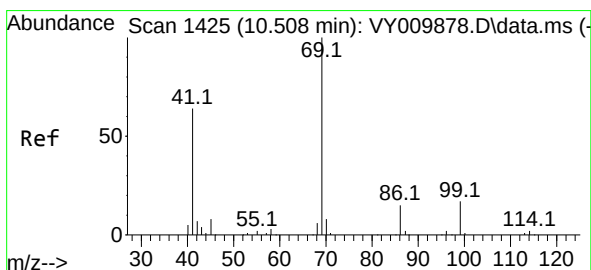
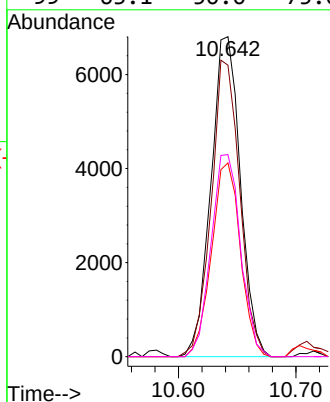
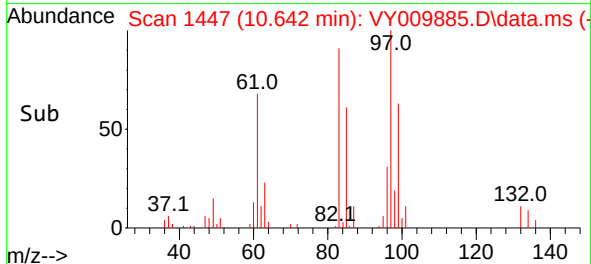
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



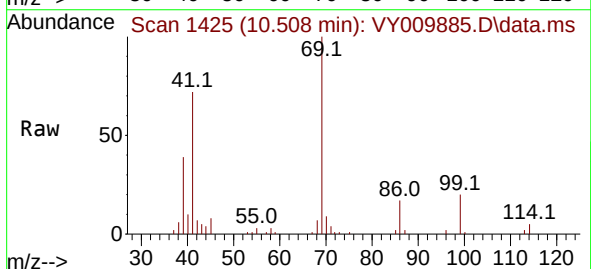
Tgt Ion:	97	Resp:	11870
Ion	Ratio	Lower	Upper
97	100		
83	91.1	66.9	100.3
85	60.6	44.2	66.4
99	63.1	50.0	75.0

Manual Integrations
APPROVED

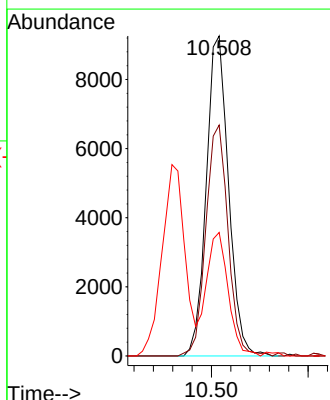
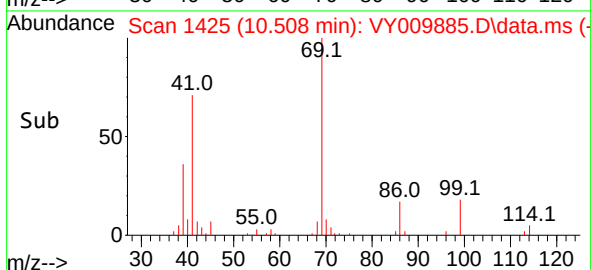
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

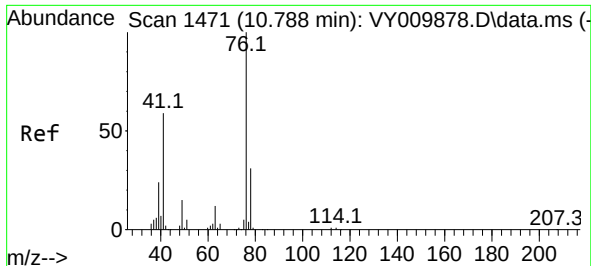


#56
Ethyl methacrylate
Concen: 19.142 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion:	69	Resp:	14815
Ion	Ratio	Lower	Upper
69	100		
41	72.0	50.4	75.6
39	38.0	27.6	41.4





#57

1,3-Dichloropropane

Concen: 20.092 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 76 Resp: 2017

Ion Ratio Lower Upper

76 100

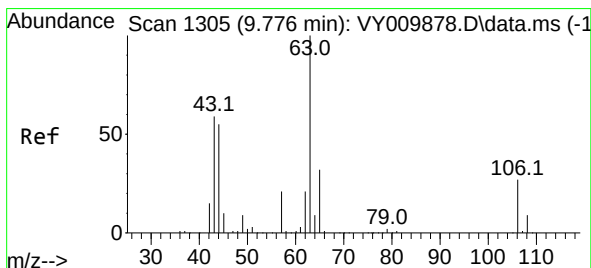
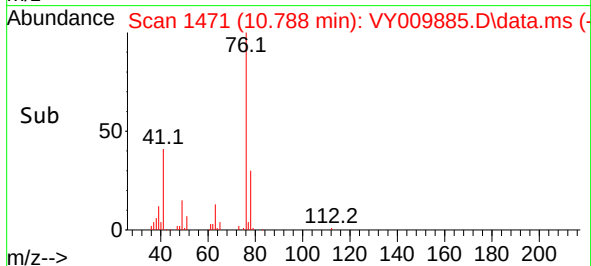
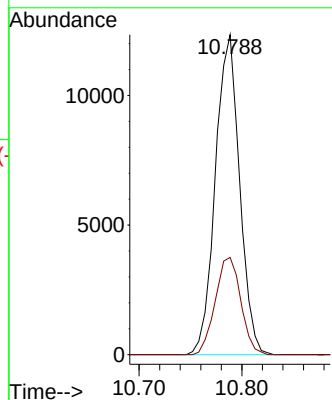
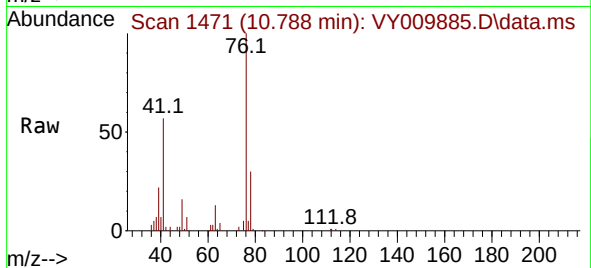
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 111.335 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009885.D

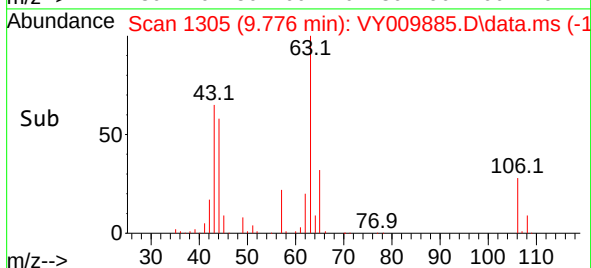
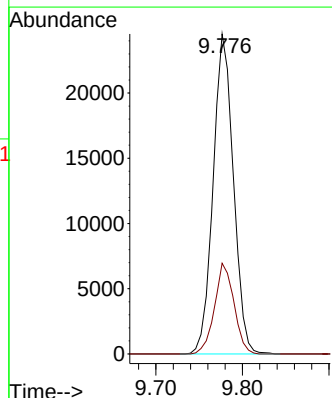
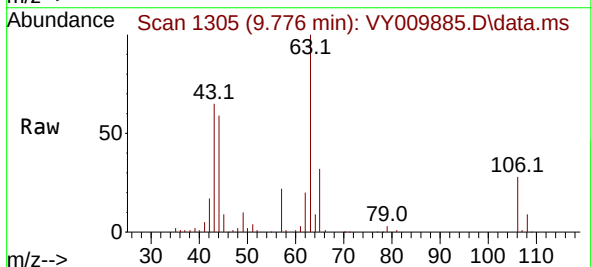
Acq: 08 Aug 2022 19:41

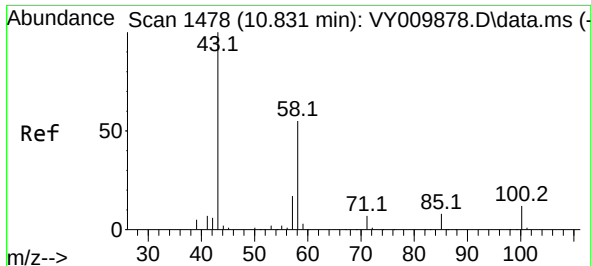
Tgt Ion: 63 Resp: 39864

Ion Ratio Lower Upper

63 100

106 27.2 23.3 34.9





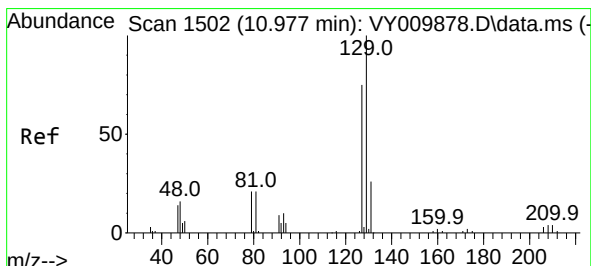
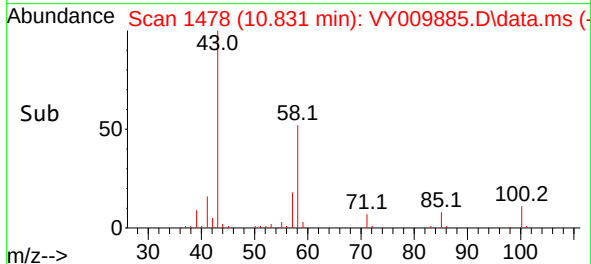
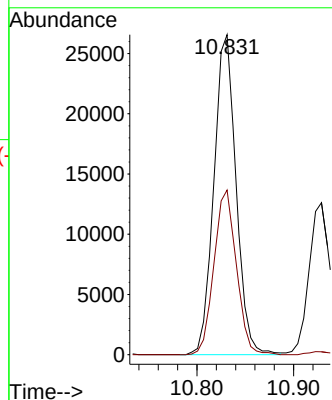
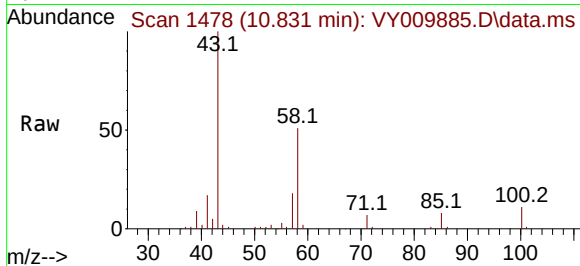
#59
2-Hexanone
Concen: 99.539 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 43 Resp: 42300
Ion Ratio Lower Upper
43 100
58 51.9 27.6 82.8

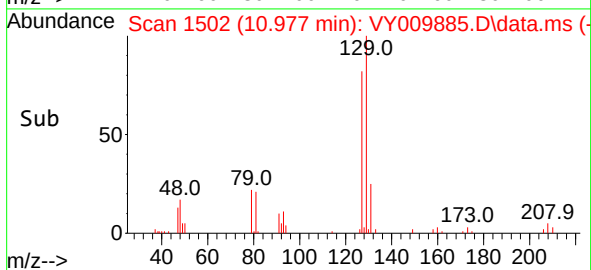
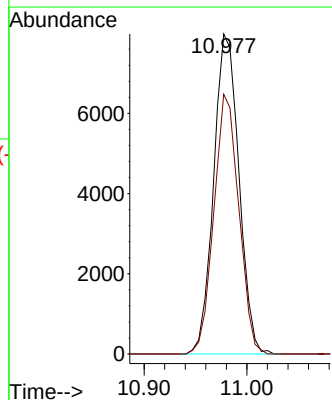
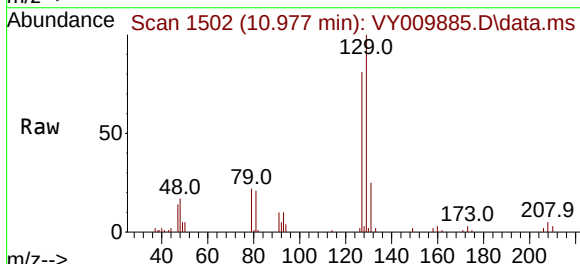
Manual Integrations
APPROVED

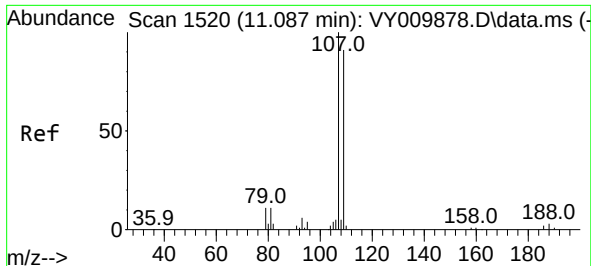
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 19.768 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

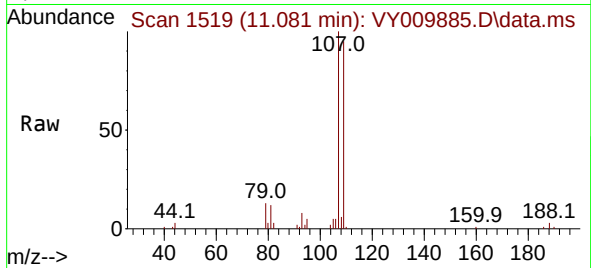
Tgt Ion:129 Resp: 13623
Ion Ratio Lower Upper
129 100
127 80.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.812 ug/l
RT: 11.081 min Scan# 11270
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

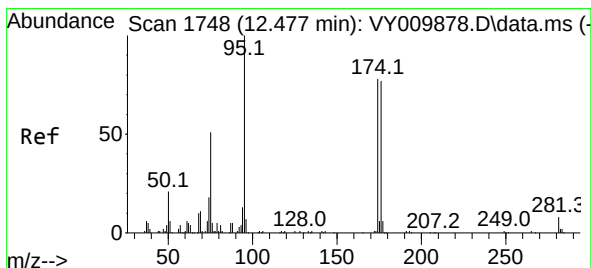
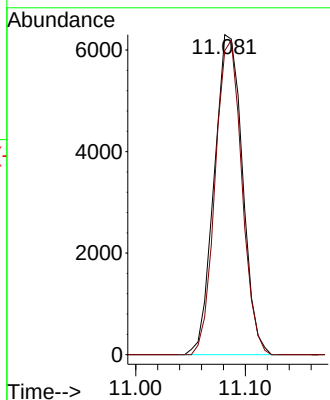
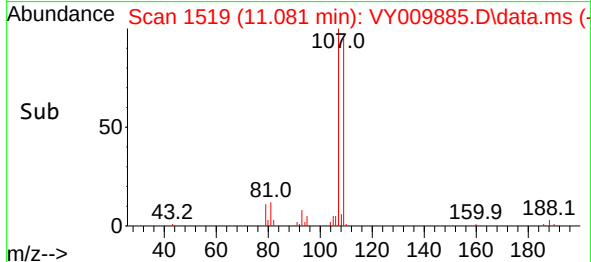
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:107 Resp: 11270
Ion Ratio Lower Upper
107 100
109 92.7 73.9 110.9

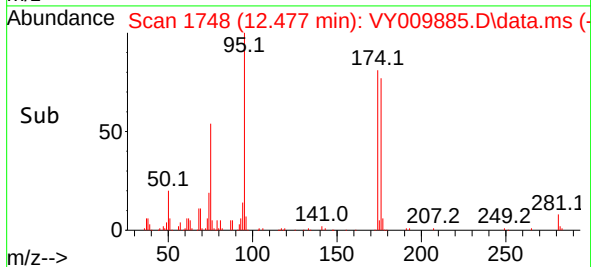
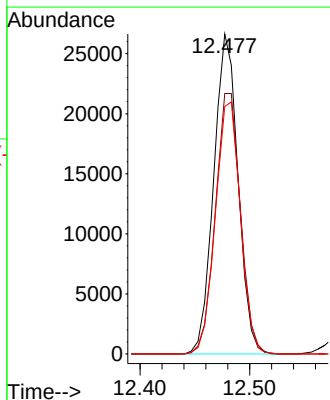
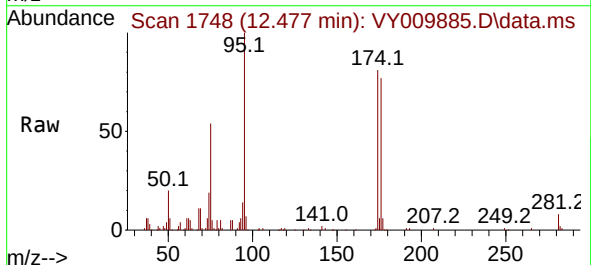
Manual Integrations
APPROVED

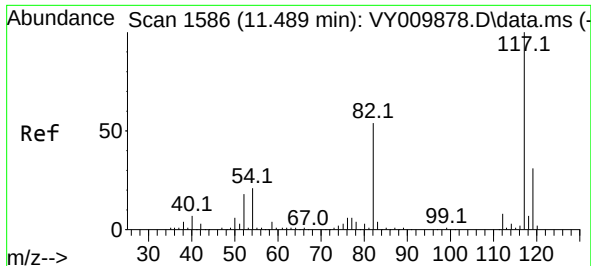
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
4-Bromofluorobenzene
Concen: 51.891 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

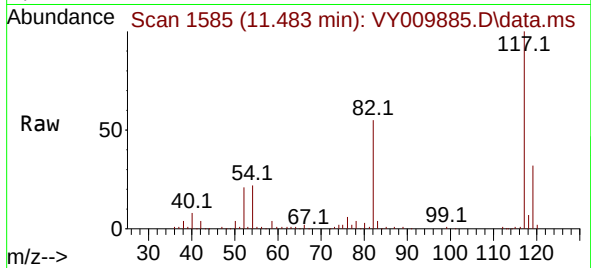
Tgt Ion: 95 Resp: 40961
Ion Ratio Lower Upper
95 100
174 84.2 0.0 173.8
176 81.2 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

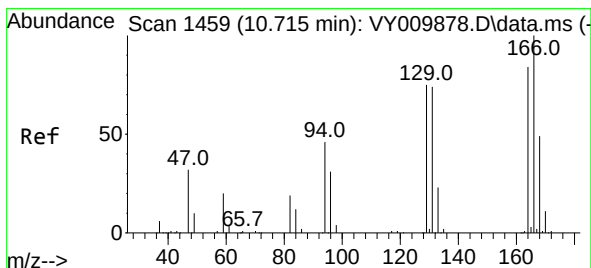
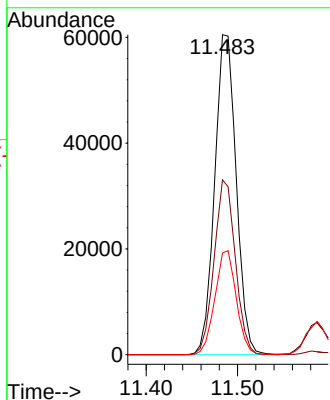
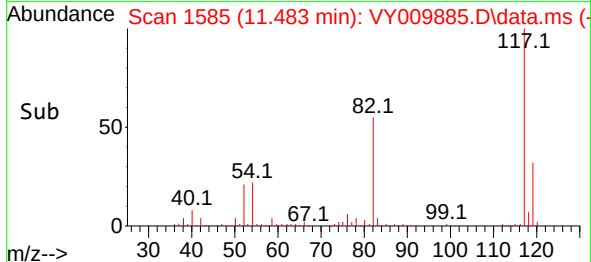


Tgt Ion:117 Resp: 99130

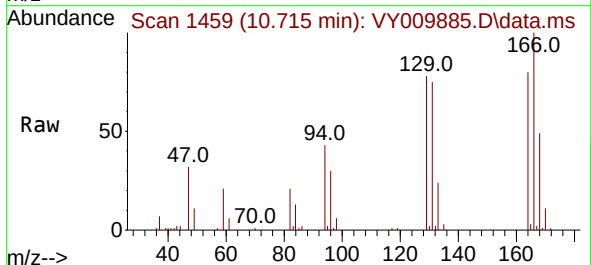
Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.8	62.6
119	31.8	25.6	38.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

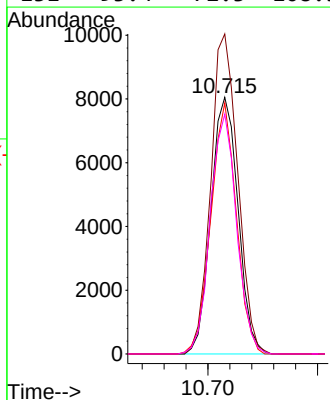
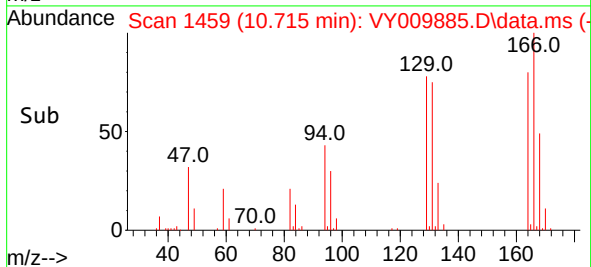


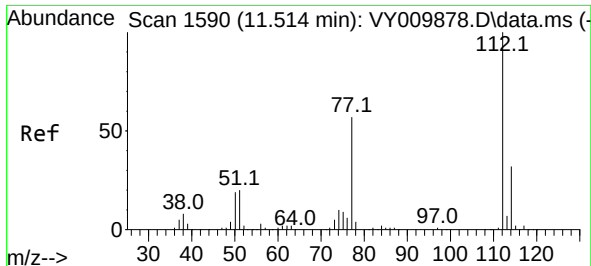
#64
Tetrachloroethene
Concen: 19.055 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion:164 Resp: 13837

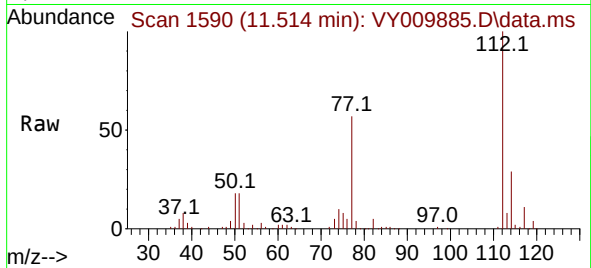
Ion	Ratio	Lower	Upper
164	100		
166	124.7	104.9	157.3
129	97.8	76.5	114.7
131	93.4	72.3	108.5





#65
Chlorobenzene
Concen: 19.564 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

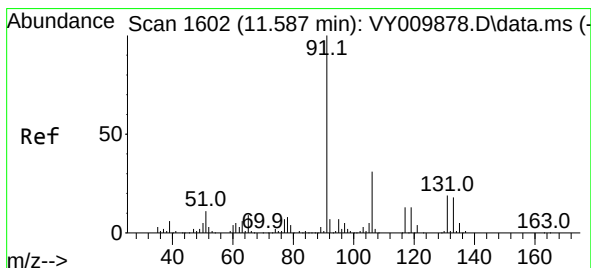
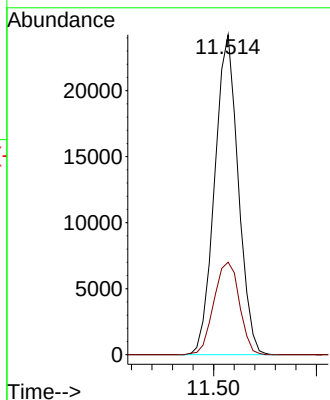
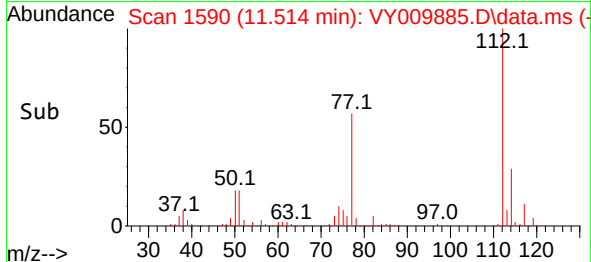
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:112 Resp: 3850
Ion Ratio Lower Upper
112 100
114 28.9 25.3 37.9

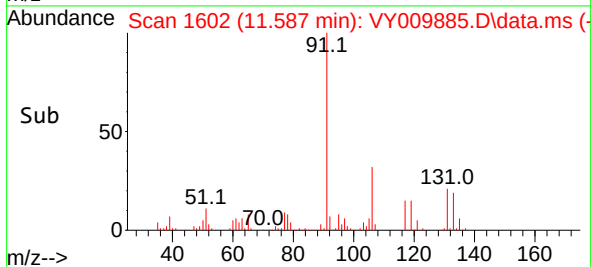
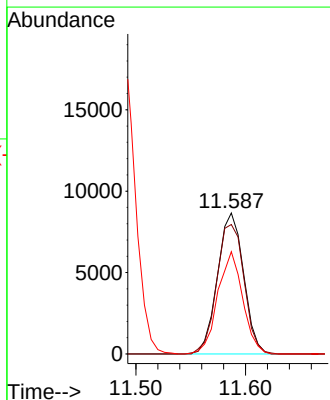
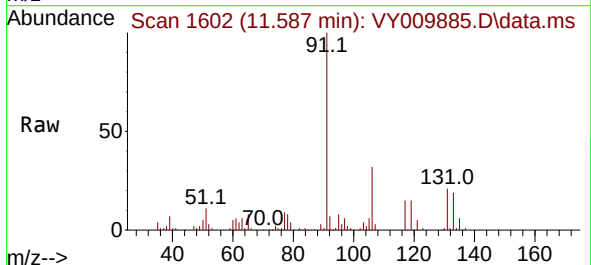
Manual Integrations
APPROVED

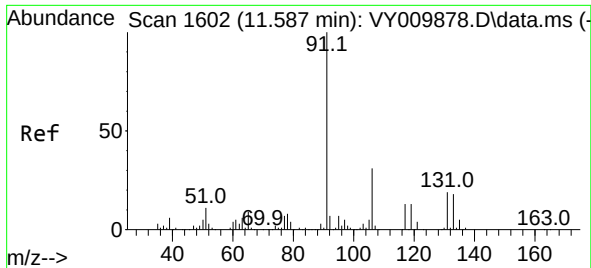
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.150 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

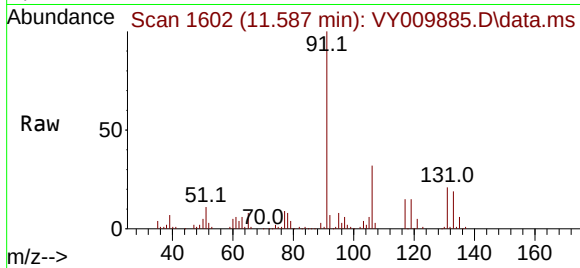
Tgt Ion:131 Resp: 14336
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 69.3 32.1 96.3





#67
Ethyl Benzene
Concen: 19.358 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

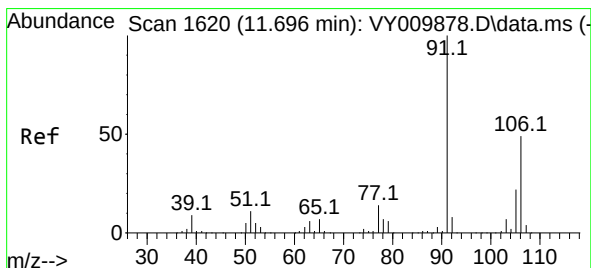
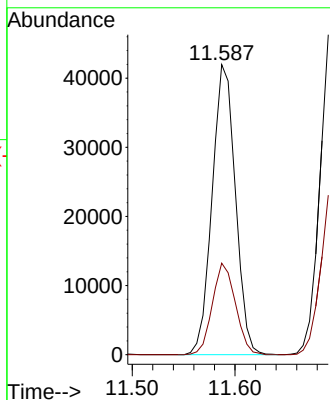
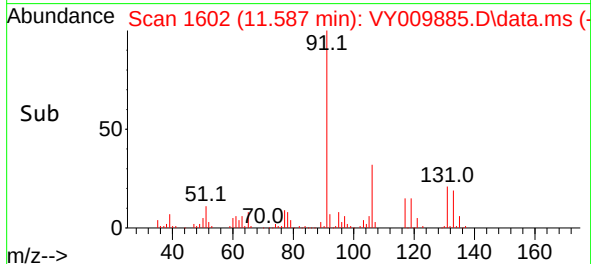
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



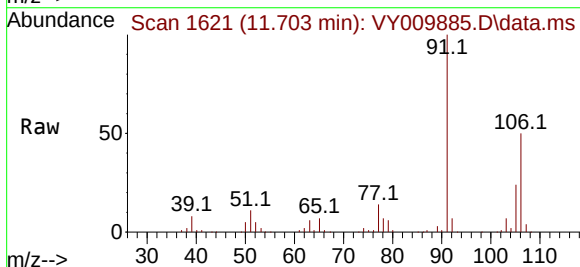
Tgt Ion: 91 Resp: 65990
Ion Ratio Lower Upper
91 100
106 31.6 26.2 39.4

Manual Integrations
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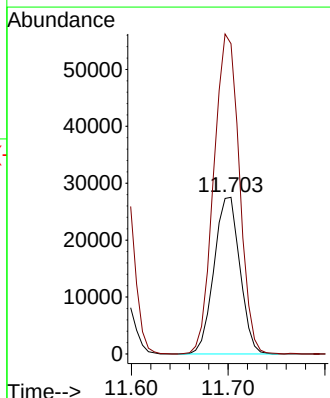
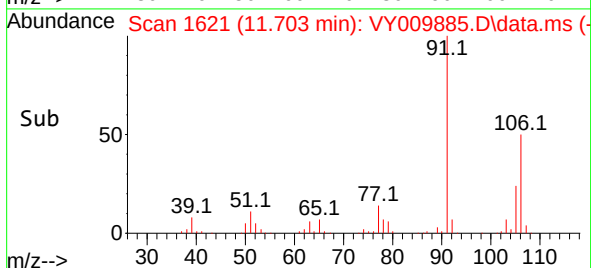
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

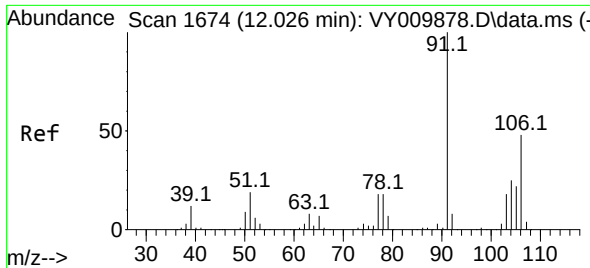


#68
m/p-Xylenes
Concen: 39.126 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion:106 Resp: 51029
Ion Ratio Lower Upper
106 100
91 202.3 156.2 234.2





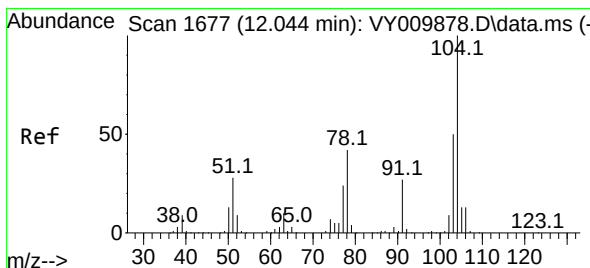
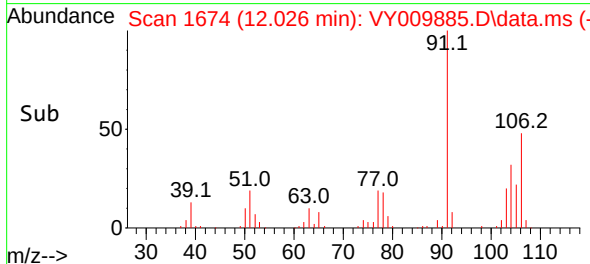
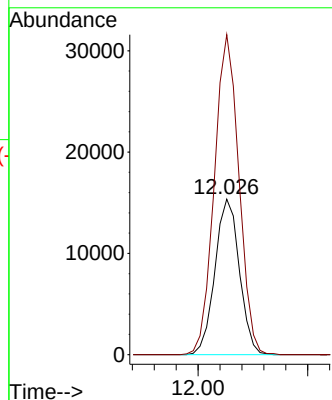
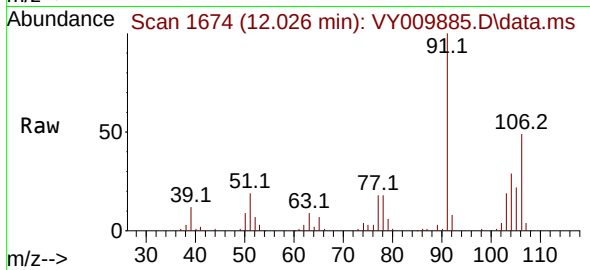
#69
o-Xylene
Concen: 19.433 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:106 Resp: 2379
Ion Ratio Lower Upper
106 100
91 207.0 103.2 309.4

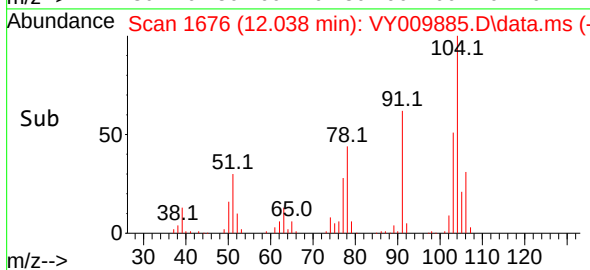
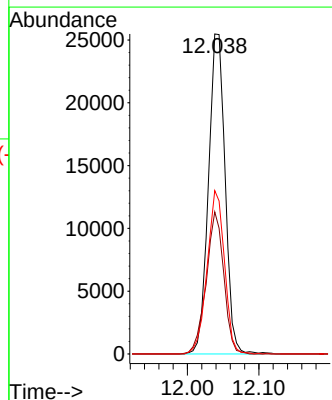
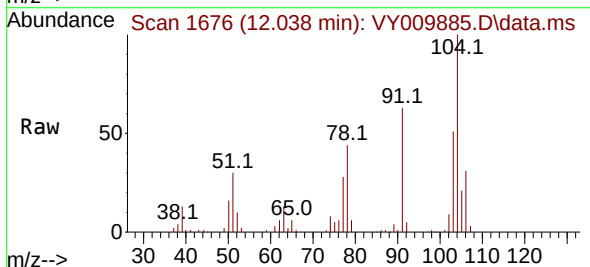
Manual Integrations
APPROVED

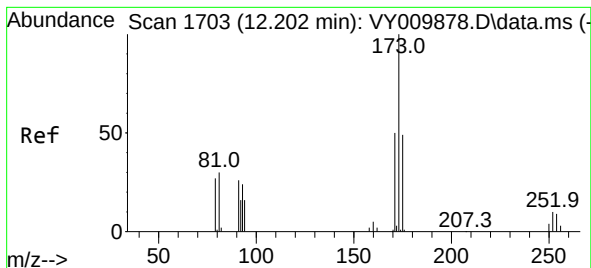
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 19.669 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion:104 Resp: 41298
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 53.1 43.3 64.9





#71

Bromoform

Concen: 20.210 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.007 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

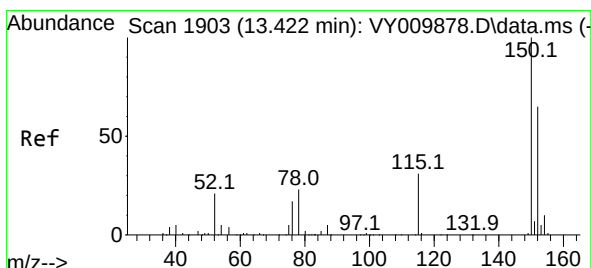
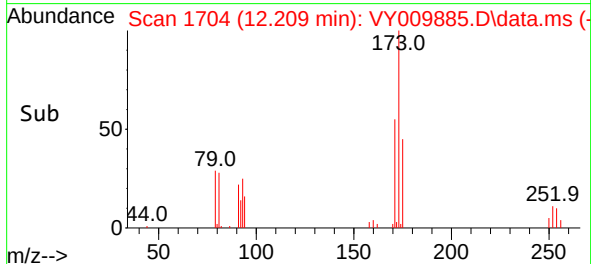
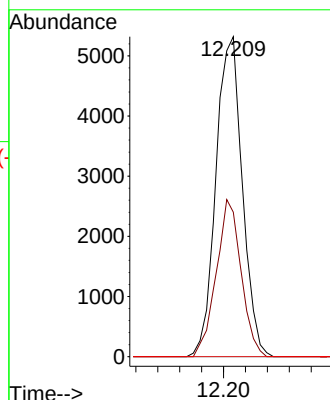
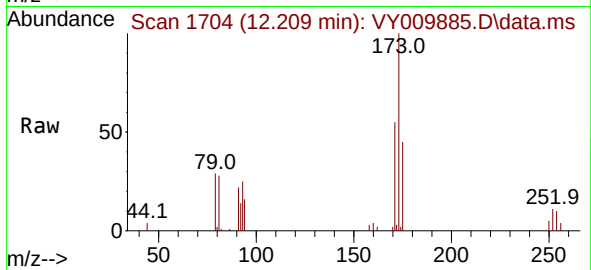
Tgt Ion:173	Resp:	888
Ion Ratio	Lower	Upper
173	100	
175	46.3	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

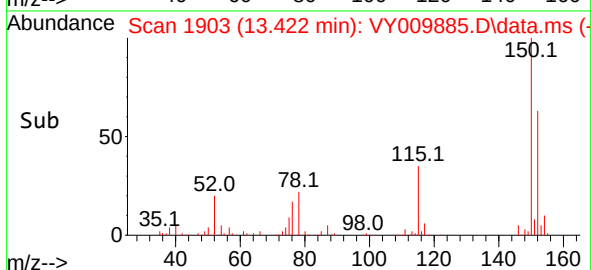
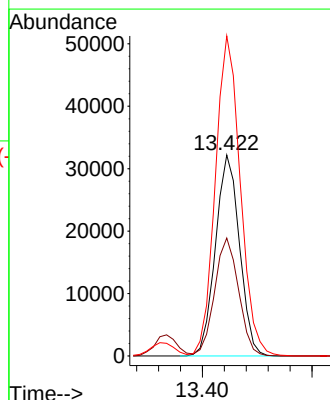
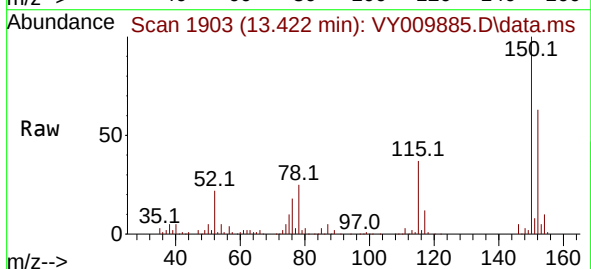
RT: 13.422 min Scan# 1903

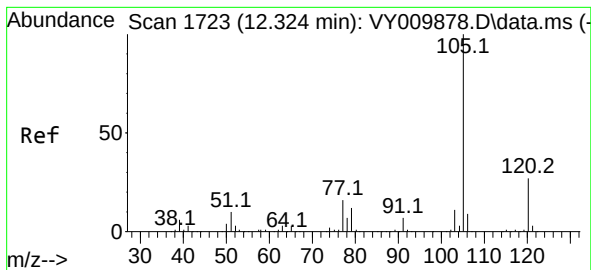
Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Tgt Ion:152	Resp:	49031
Ion Ratio	Lower	Upper
152	100	
115	58.5	28.6 85.9
150	165.6	0.0 349.8





#73

Isopropylbenzene

Concen: 19.572 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:105 Resp: 64039

Ion Ratio Lower Upper

105 100

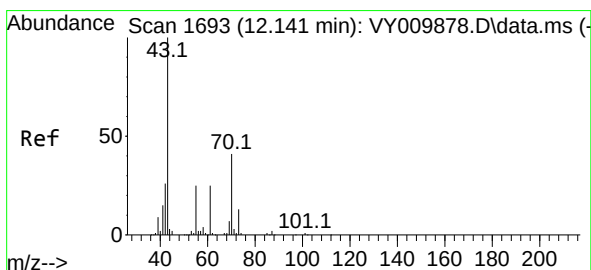
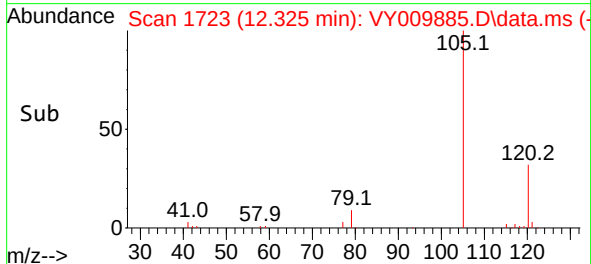
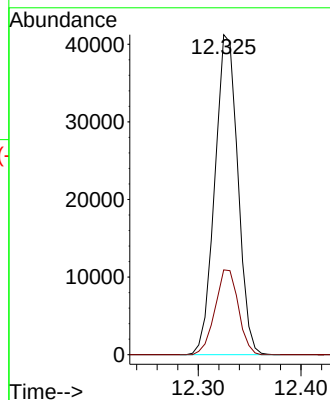
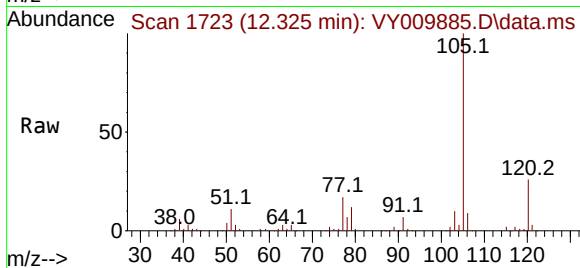
120 26.9 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#74

N-ethyl acetate

Concen: 18.779 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Tgt Ion: 43 Resp: 19937

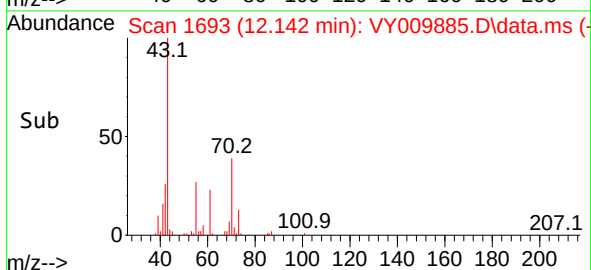
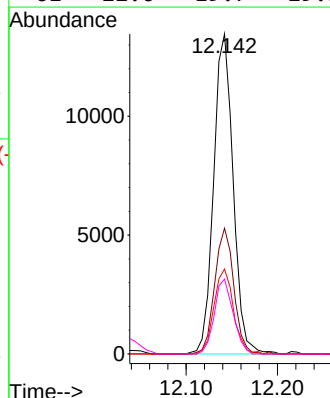
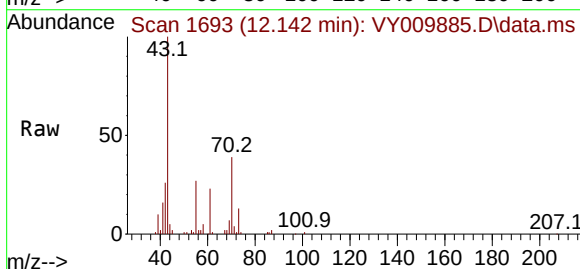
Ion Ratio Lower Upper

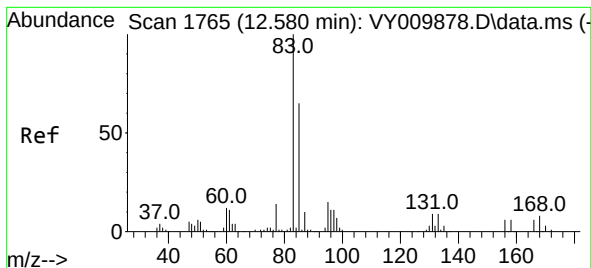
43 100

70 38.4 35.6 53.4

55 26.5 19.5 29.3

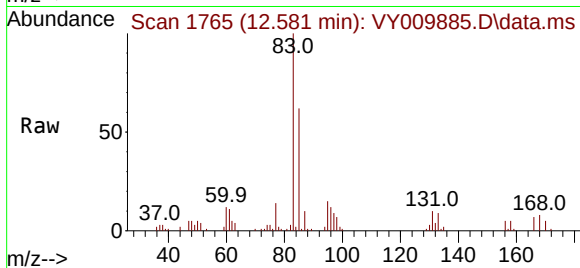
61 22.6 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.376 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

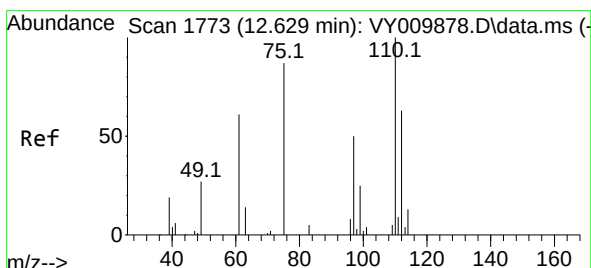
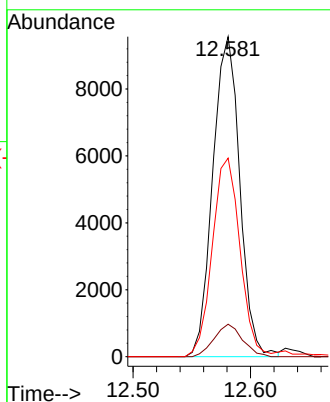
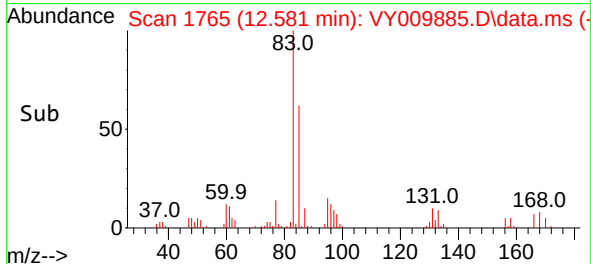
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 83 Resp: 1528
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.5 32.8 98.4

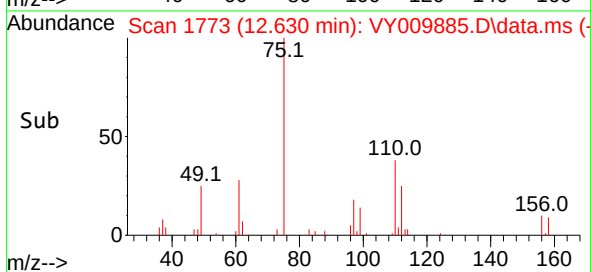
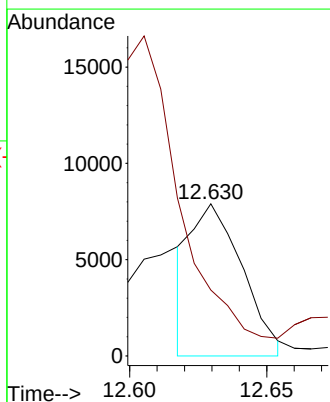
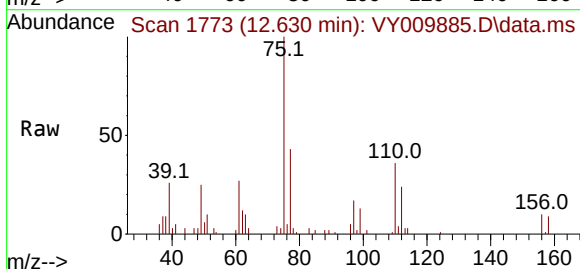
Manual Integrations
APPROVED

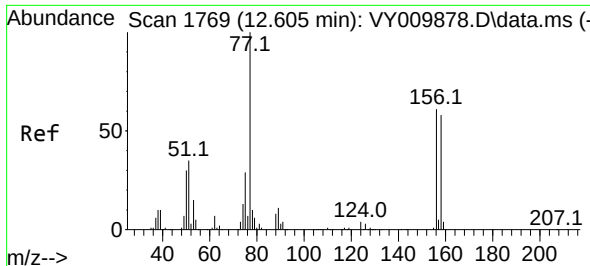
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,2,3-Trichloropropane
Concen: 19.132 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

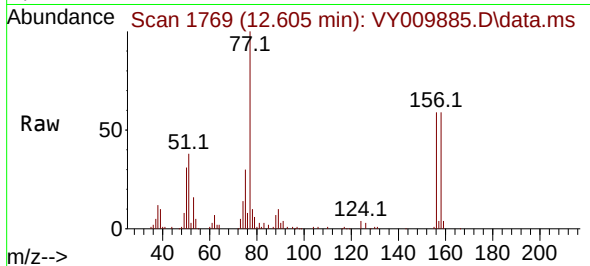
Tgt Ion: 75 Resp: 10263
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.818 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

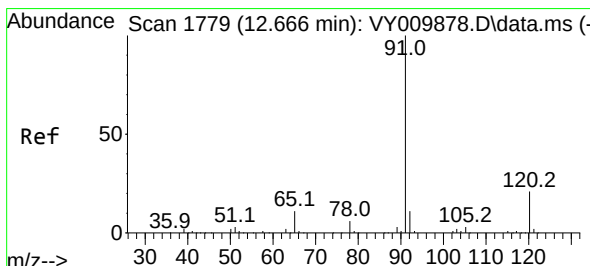
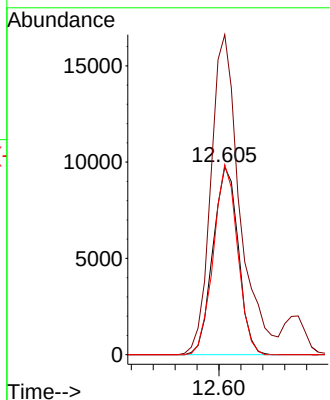
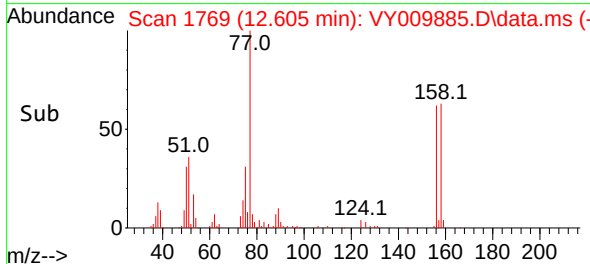
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



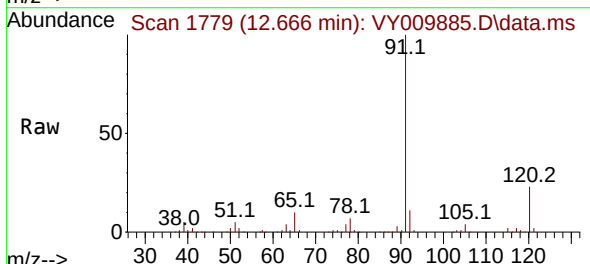
Tgt Ion:156 Resp: 1565
Ion Ratio Lower Upper
156 100
77 194.8 88.1 264.3
158 96.5 48.6 145.8

Manual Integrations
APPROVED

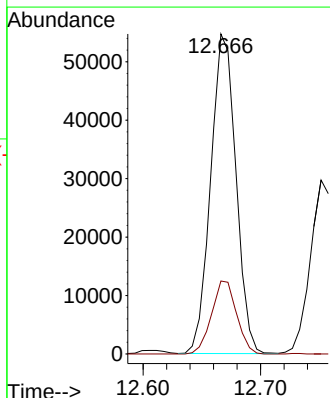
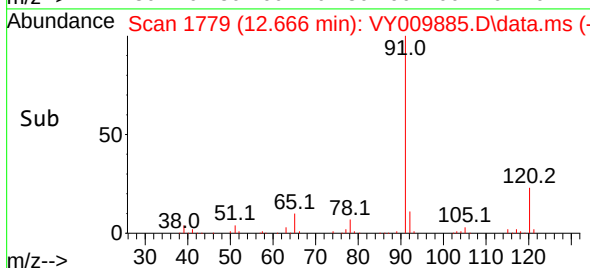
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

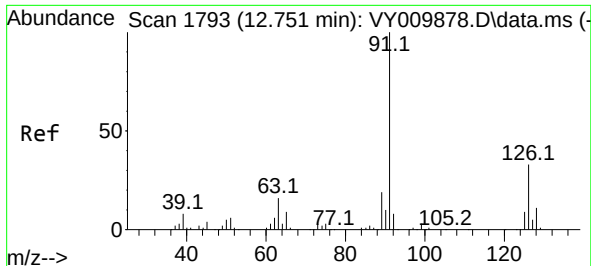


#78
n-propylbenzene
Concen: 19.662 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion: 91 Resp: 81725
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.440 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 91 Resp: 4522

Ion Ratio Lower Upper

91 100

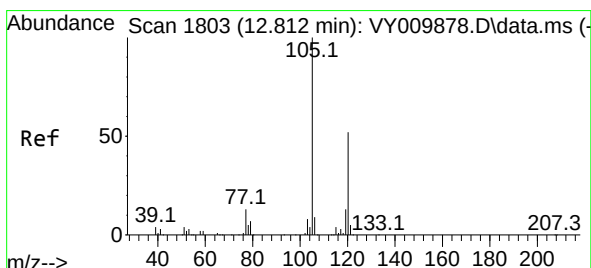
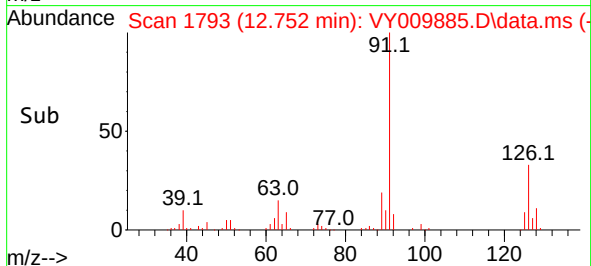
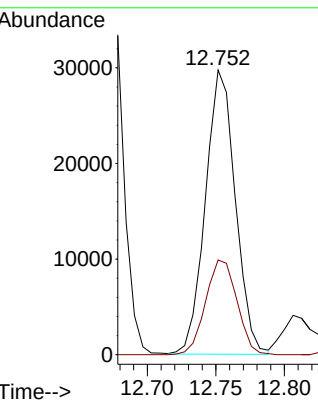
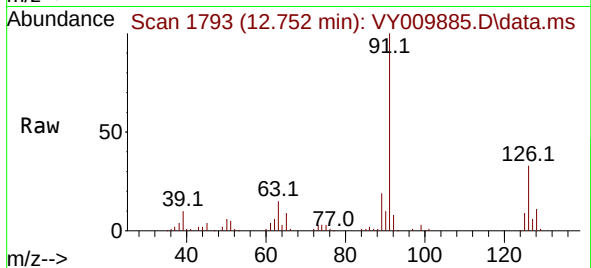
126 34.8 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.796 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY009885.D

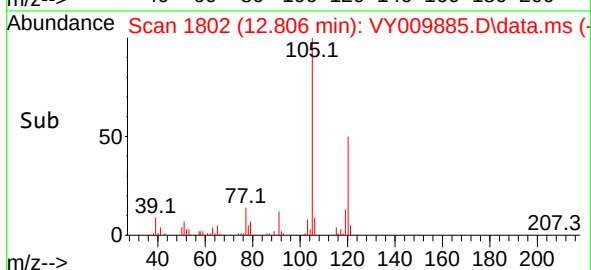
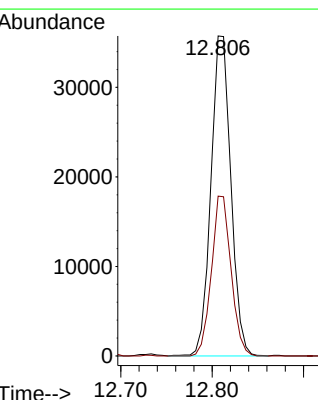
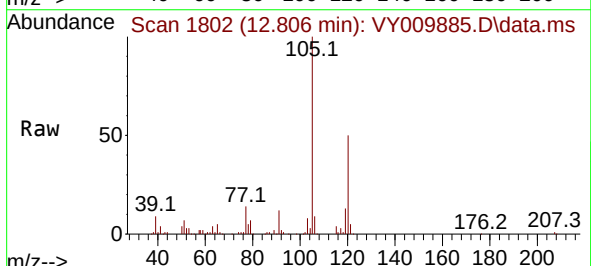
Acq: 08 Aug 2022 19:41

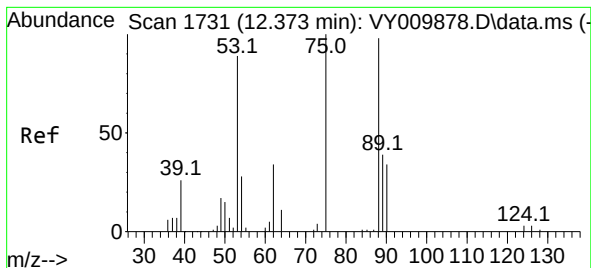
Tgt Ion:105 Resp: 54237

Ion Ratio Lower Upper

105 100

120 49.2 25.3 75.8





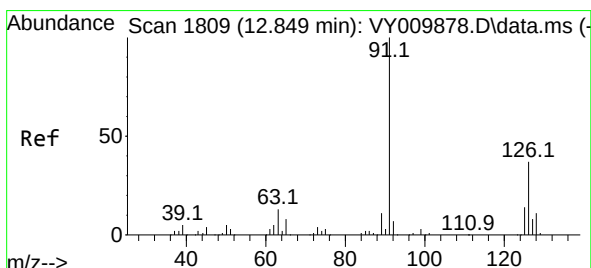
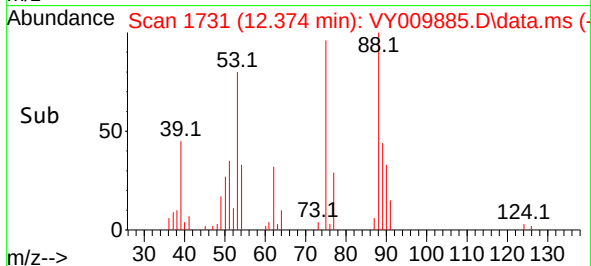
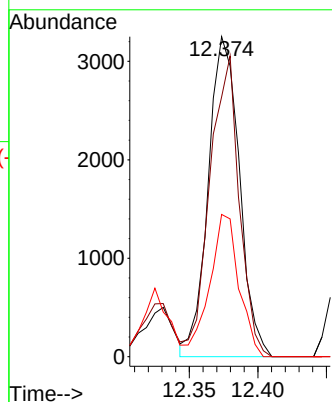
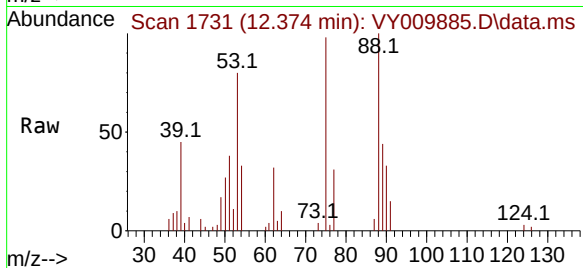
#81
trans-1,4-Dichloro-2-butene
Concen: 19.342 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 75 Resp: 513
Ion Ratio Lower Upper
75 100
53 88.7 71.4 107.2
89 42.2 38.1 57.1

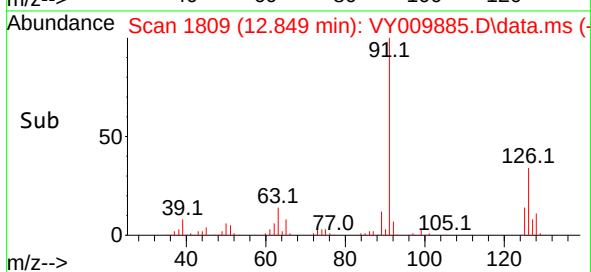
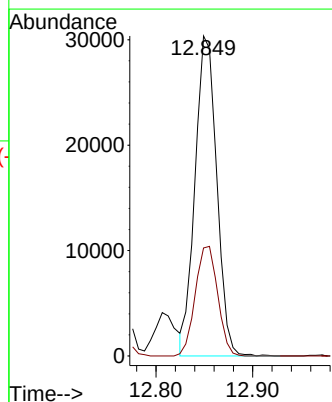
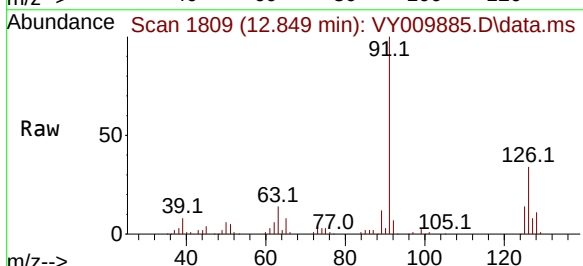
Manual Integrations
APPROVED

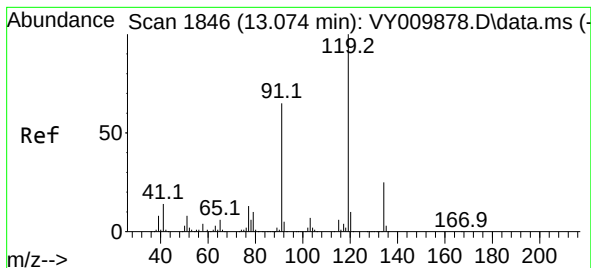
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#82
4-Chlorotoluene
Concen: 19.335 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion: 91 Resp: 47418
Ion Ratio Lower Upper
91 100
126 35.4 18.0 54.0





#83

tert-Butylbenzene

Concen: 19.070 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

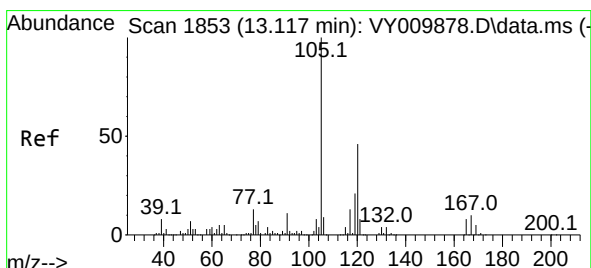
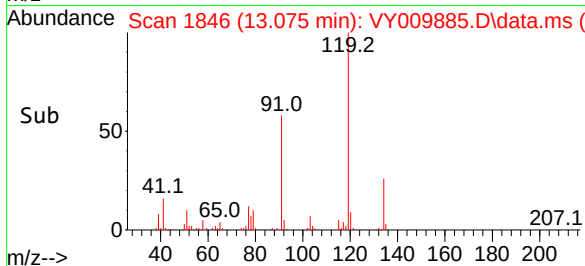
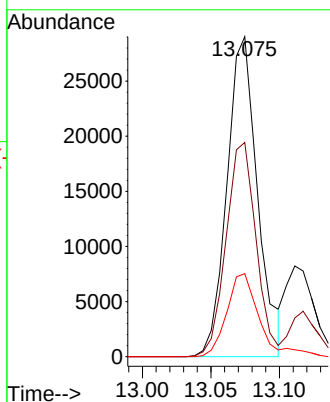
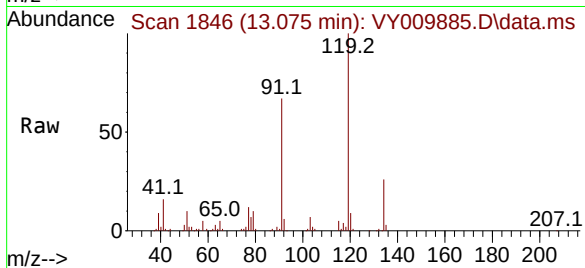
Tgt Ion:	119	Resp:	45164
Ion Ratio	Lower	Upper	
119	100		
91	65.7	32.0	96.0
134	27.7	13.2	39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.894 ug/l

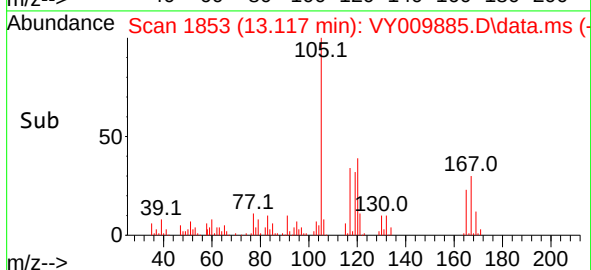
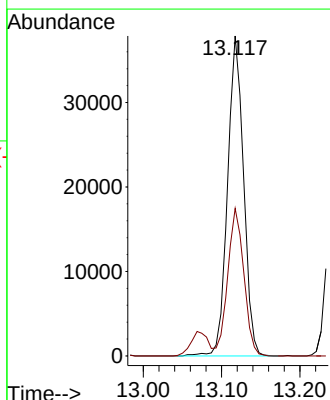
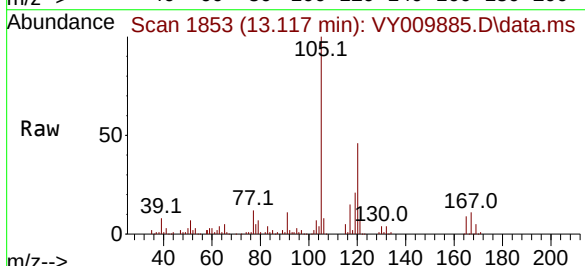
RT: 13.117 min Scan# 1853

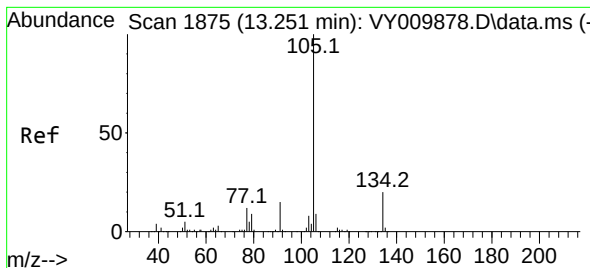
Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Tgt Ion:	105	Resp:	53840
Ion Ratio	Lower	Upper	
105	100		
120	46.7	23.4	70.3





#85

sec-Butylbenzene

Concen: 19.983 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:105 Resp: 72664

Ion Ratio Lower Upper

105 100

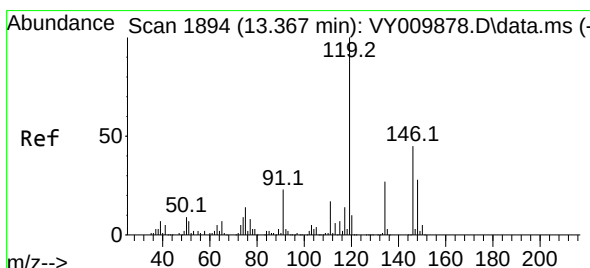
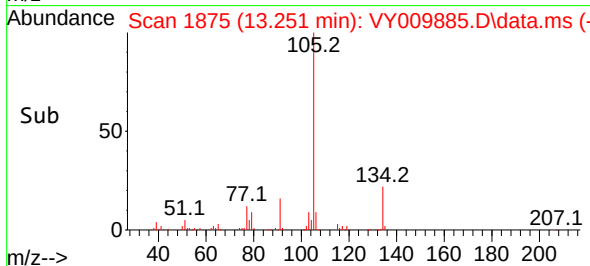
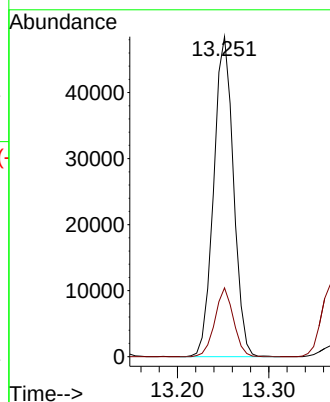
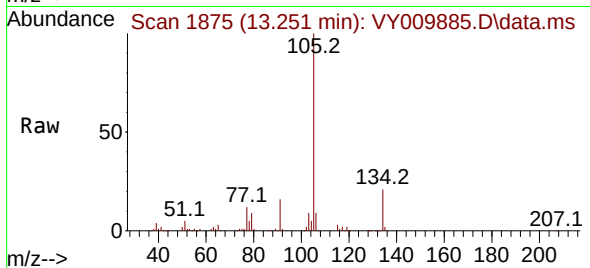
134 20.2 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#86

p-Isopropyltoluene

Concen: 19.848 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

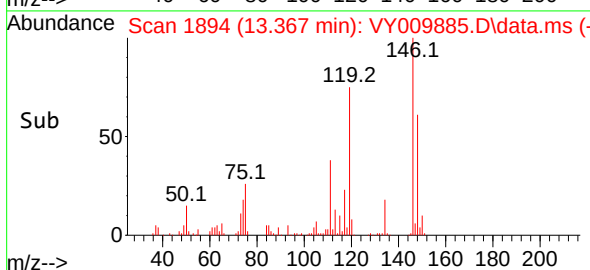
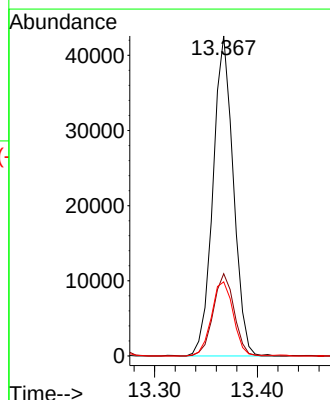
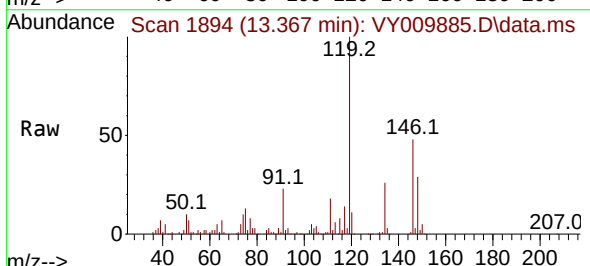
Tgt Ion:119 Resp: 58428

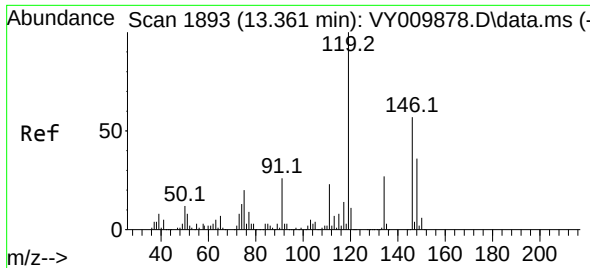
Ion Ratio Lower Upper

119 100

134 26.3 13.5 40.4

91 24.9 11.6 34.8





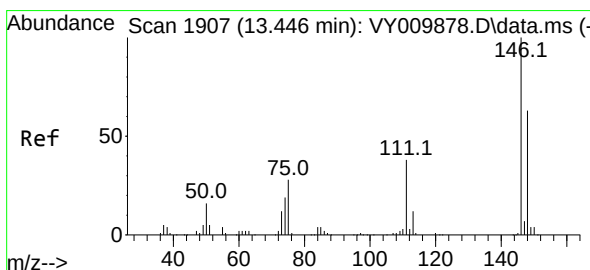
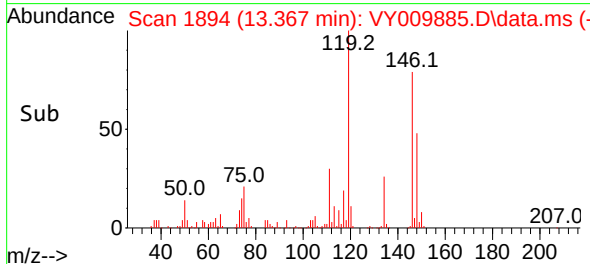
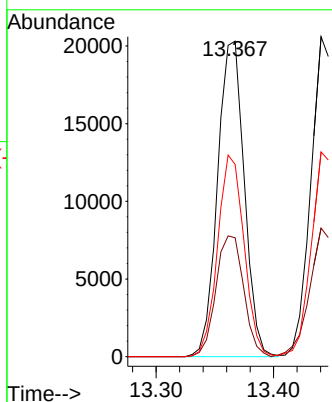
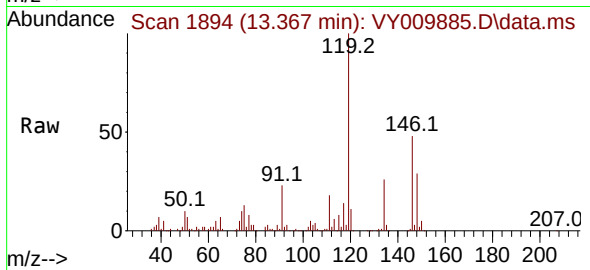
#87
1,3-Dichlorobenzene
Concen: 20.334 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:146 Resp: 32135
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.3
148 63.3 31.9 95.5

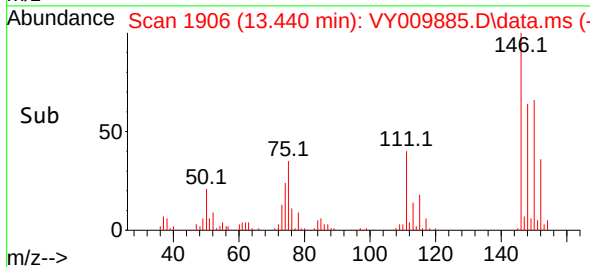
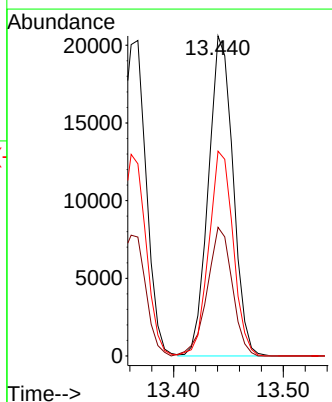
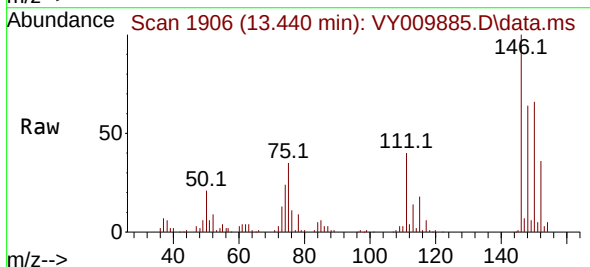
Manual Integrations
APPROVED

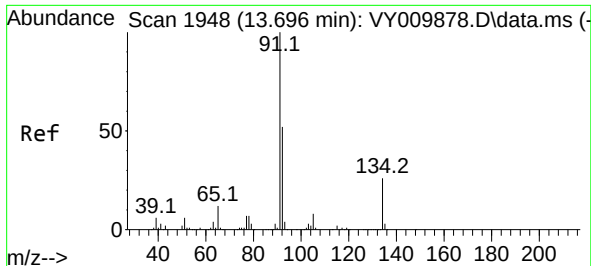
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#88
1,4-Dichlorobenzene
Concen: 19.976 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Tgt Ion:146 Resp: 32112
Ion Ratio Lower Upper
146 100
111 40.8 18.9 56.9
148 63.4 31.6 95.0





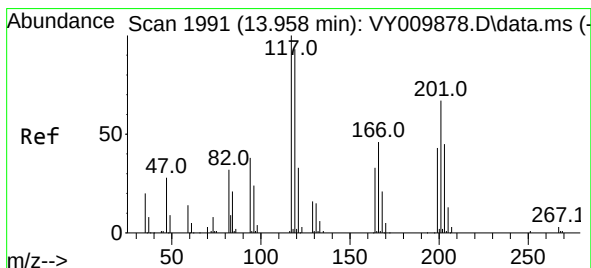
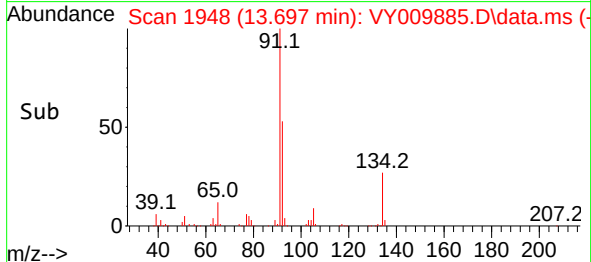
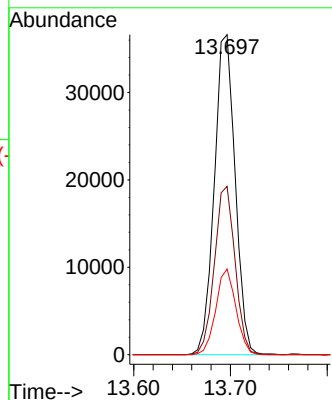
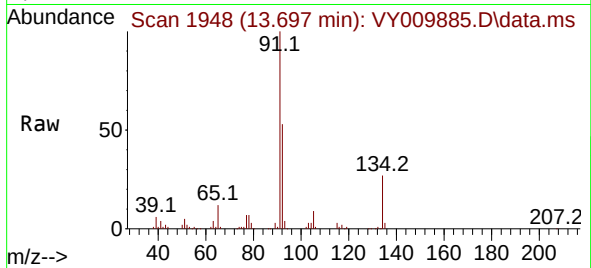
#89
n-Butylbenzene
Concen: 19.044 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 91 Resp: 54762
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 25.8 14.0 41.9

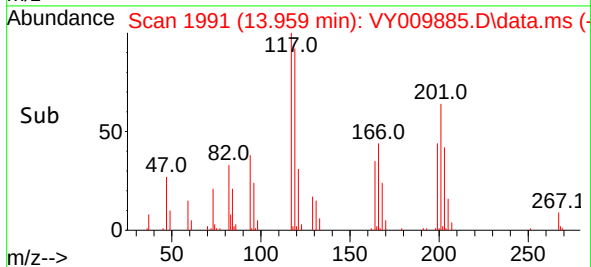
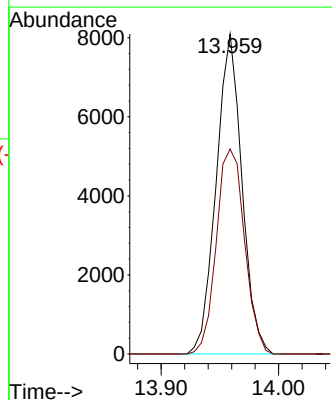
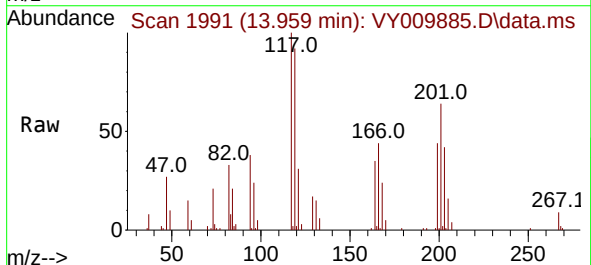
Manual Integrations
APPROVED

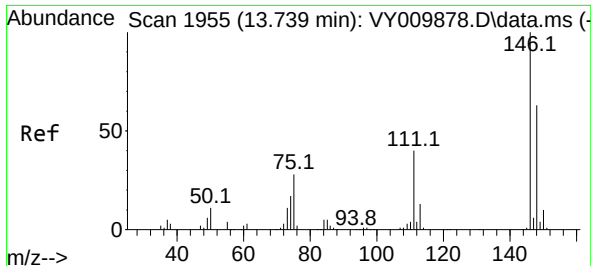
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#90
Hexachloroethane
Concen: 20.109 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

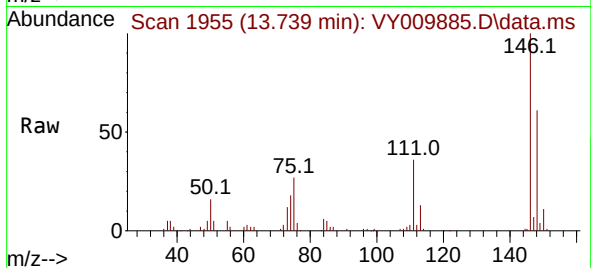
Tgt Ion:117 Resp: 12334
Ion Ratio Lower Upper
117 100
201 70.0 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 19.954 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

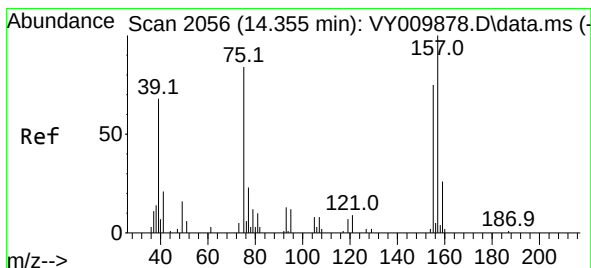
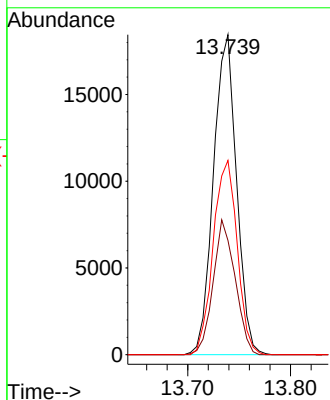
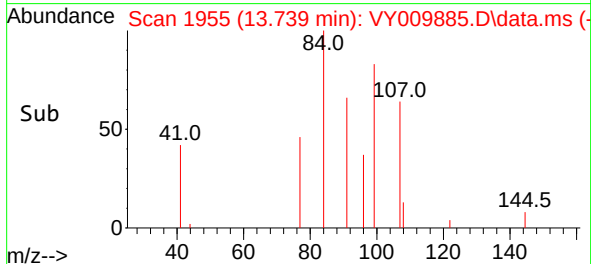
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



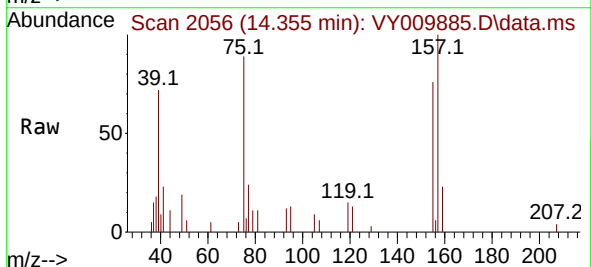
Tgt Ion:146 Resp: 2874
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 63.1 32.1 96.5

Manual Integrations
APPROVED

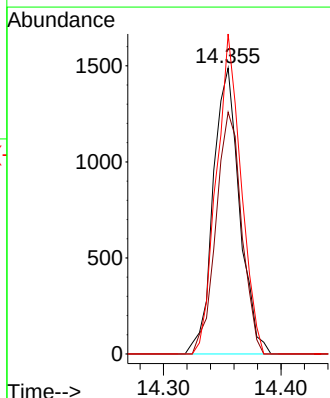
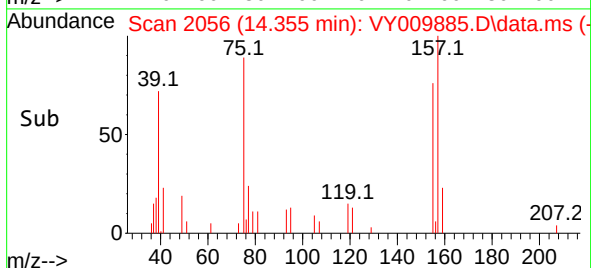
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

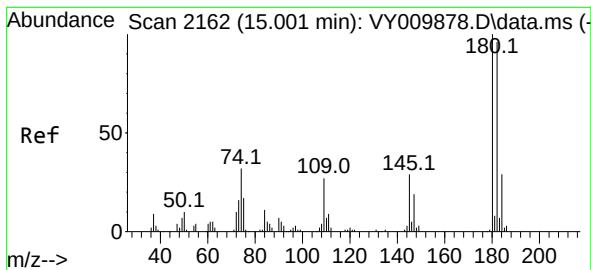


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.344 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion: 75 Resp: 2321
Ion Ratio Lower Upper
75 100
155 82.5 46.4 139.1
157 104.6 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 19.256 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

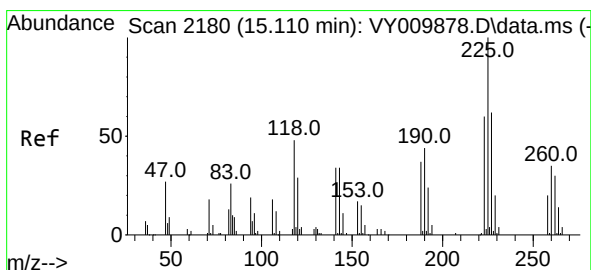
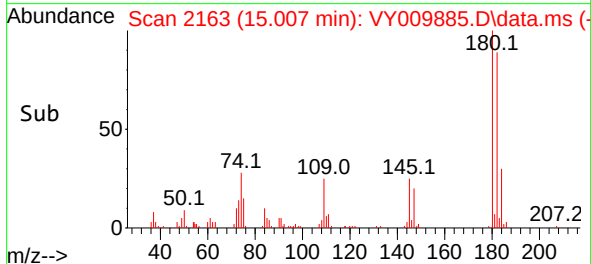
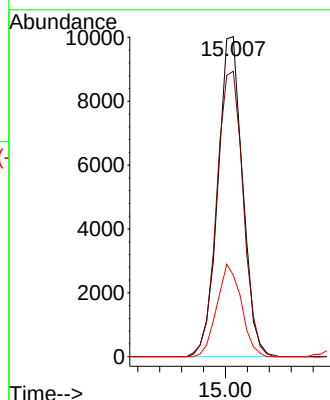
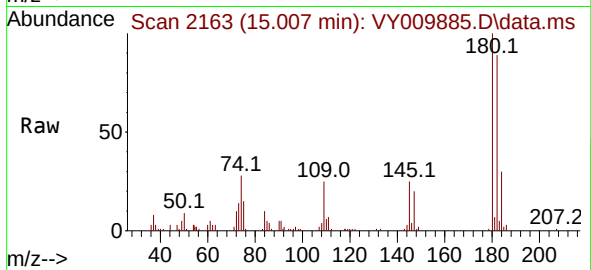
Tgt Ion:	180	Resp:	1572
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	28.4	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#94

Hexachlorobutadiene

Concen: 19.136 ug/l

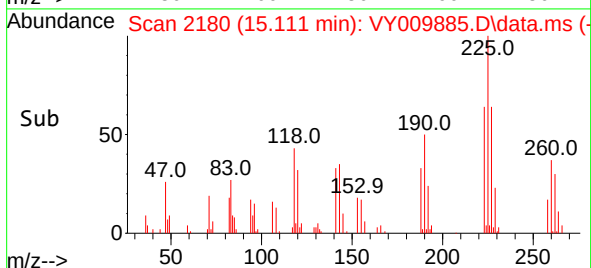
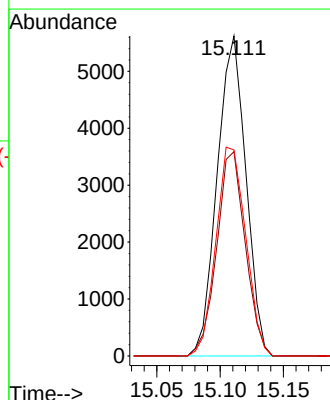
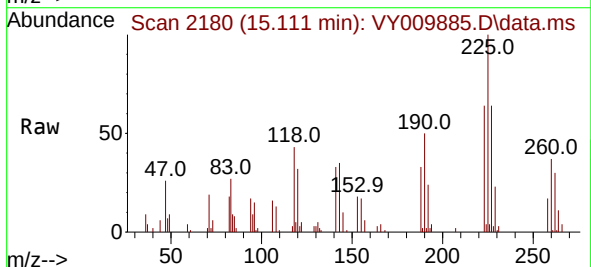
RT: 15.111 min Scan# 2180

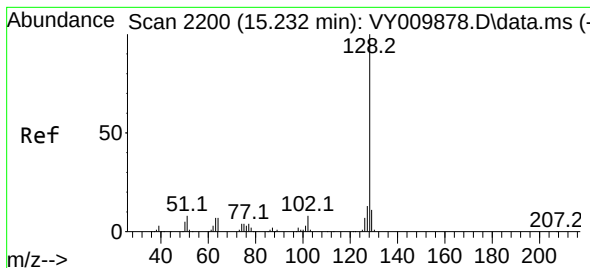
Delta R.T. 0.001 min

Lab File: VY009885.D

Acq: 08 Aug 2022 19:41

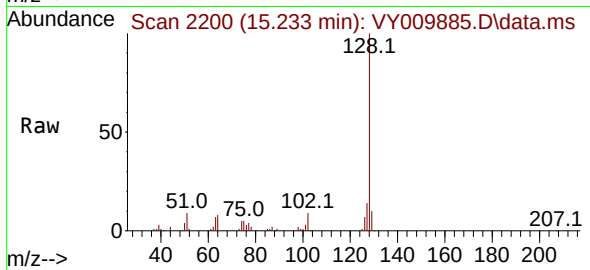
Tgt Ion:	225	Resp:	8874
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.8	92.3
227	67.6	31.9	95.5





#95
Naphthalene
Concen: 19.486 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41

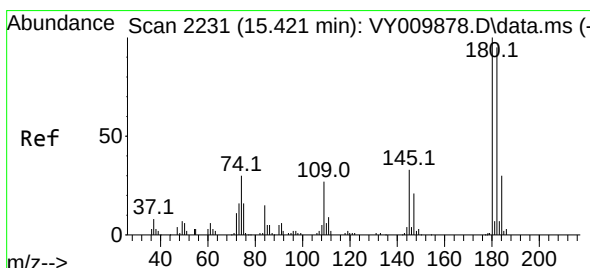
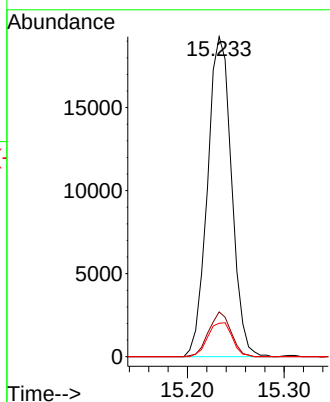
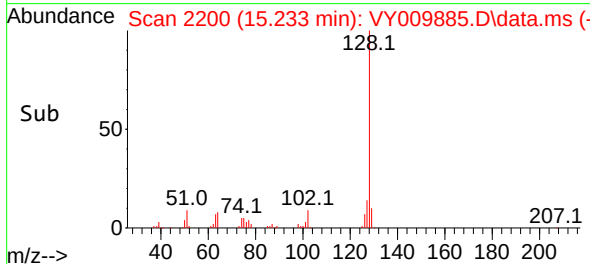
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



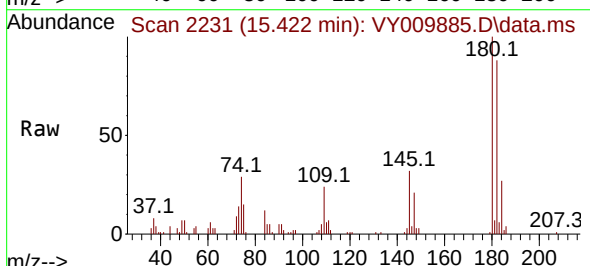
Tgt Ion:128 Resp: 3331
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.735 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009885.D
Acq: 08 Aug 2022 19:41



Tgt Ion:180 Resp: 14336
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 32.6 15.6 46.7

