

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 23:12
 Operator : KP/MD
 Sample : VY0808SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

Quant Time: Aug 09 02:18:05 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	57673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	93531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	23335	51.902	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.800%			
35) Dibromofluoromethane	7.710	113	25124	46.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.540%			
50) Toluene-d8	10.173	98	79465	48.660	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.320%			
62) 4-Bromofluorobenzene	12.477	95	37299	49.733	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	9215	18.729	ug/l	95
3) Chloromethane	2.101	50	10978	17.944	ug/l	92
4) Vinyl Chloride	2.241	62	11589	18.207	ug/l	96
5) Bromomethane	2.631	94	8481	19.583	ug/l	98
6) Chloroethane	2.778	64	7488	19.458	ug/l	98
7) Trichlorofluoromethane	3.107	101	19228	18.620	ug/l	98
8) Diethyl Ether	3.515	74	7079	19.684	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.875	101	11285	19.058	ug/l	94
10) Methyl Iodide	4.070	142	10968	16.133	ug/l	98
11) Tert butyl alcohol	4.954	59	6850	104.765	ug/l #	90
12) 1,1-Dichloroethene	3.851	96	9747	17.776	ug/l	90
13) Acrolein	3.716	56	1013	141.932	ug/l	99
14) Allyl chloride	4.460	41	18278	17.889	ug/l	98
15) Acrylonitrile	5.149	53	19734	102.440	ug/l	97
16) Acetone	3.942	43	15760	96.874	ug/l	89
17) Carbon Disulfide	4.180	76	26679	15.262	ug/l	97
18) Methyl Acetate	4.460	43	11220	21.413	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	30583	19.988	ug/l	99
20) Methylene Chloride	4.698	84	19409	19.767	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	11580	18.437	ug/l	94
22) Diisopropyl ether	6.106	45	43466	20.244	ug/l	97
23) Vinyl Acetate	6.045	43	131016	97.444	ug/l	95
24) 1,1-Dichloroethane	6.003	63	22432	19.332	ug/l	97
25) 2-Butanone	6.978	43	26545	99.083	ug/l	96
26) 2,2-Dichloropropane	6.972	77	16700	16.577	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	13849	19.429	ug/l	98
28) Bromochloromethane	7.319	49	8173	20.219	ug/l	90
29) Tetrahydrofuran	7.338	42	17500	100.071	ug/l	94
30) Chloroform	7.496	83	23264	19.944	ug/l	99
31) Cyclohexane	7.771	56	19296	17.235	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	19114	19.424	ug/l	97
36) 1,1-Dichloropropene	7.911	75	16173	17.844	ug/l	99
37) Ethyl Acetate	7.063	43	11667	19.402	ug/l	97
38) Carbon Tetrachloride	7.886	117	16752	18.623	ug/l	97
39) Methylcyclohexane	9.173	83	18278	17.104	ug/l	91
40) Benzene	8.149	78	52239	19.228	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6481m	19.732	ug/l	
42) 1,2-Dichloroethane	8.228	62	14864	19.719	ug/l	99
43) Isopropyl Acetate	8.271	43	21729	20.299	ug/l	96
44) Trichloroethene	8.929	130	13615	19.345	ug/l	97
45) 1,2-Dichloropropane	9.209	63	14054	19.940	ug/l	96
46) Dibromomethane	9.301	93	7782	19.751	ug/l	96
47) Bromodichloromethane	9.490	83	18096	20.016	ug/l	97
48) Methyl methacrylate	9.289	41	8850	18.586	ug/l	95
49) 1,4-Dioxane	9.289	88	1769	391.150	ug/l	88
51) 4-Methyl-2-Pentanone	10.063	43	60152	101.676	ug/l	96
52) Toluene	10.240	92	31877	18.958	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	17265	18.213	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	19909	18.409	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	10997	19.335	ug/l	96
56) Ethyl methacrylate	10.508	69	14157	19.253	ug/l	90
57) 1,3-Dichloropropane	10.782	76	18739	19.644	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	38418	112.930	ug/l	96
59) 2-Hexanone	10.831	43	40879	101.232	ug/l	95
60) Dibromochloromethane	10.977	129	13005	19.862	ug/l	99
61) 1,2-Dibromoethane	11.081	107	10492	19.402	ug/l	97
64) Tetrachloroethene	10.715	164	12248	17.878	ug/l	97
65) Chlorobenzene	11.514	112	34999	18.848	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	12917	19.244	ug/l	94
67) Ethyl Benzene	11.587	91	59704	18.564	ug/l	97
68) m/p-Xylenes	11.697	106	46217	37.560	ug/l	97
69) o-Xylene	12.026	106	22466	19.451	ug/l	97
70) Styrene	12.038	104	38745	19.559	ug/l	99
71) Bromoform	12.203	173	8413	20.292	ug/l #	99
73) Isopropylbenzene	12.325	105	57169	18.274	ug/l	100
74) N-amyl acetate	12.142	43	19587	19.296	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	13966	19.472	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	9517m	18.555	ug/l	
77) Bromobenzene	12.605	156	14616	19.347	ug/l	94
78) n-propylbenzene	12.666	91	74389	18.718	ug/l	98
79) 2-Chlorotoluene	12.751	91	41304	18.570	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	49389	18.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4409	17.379	ug/l	98
82) 4-Chlorotoluene	12.849	91	43500	18.551	ug/l	100
83) tert-Butylbenzene	13.075	119	42866	18.930	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	48278	18.658	ug/l	99
85) sec-Butylbenzene	13.251	105	66051	18.998	ug/l	100
86) p-Isopropyltoluene	13.367	119	53863	19.137	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	29797	19.720	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	30133	19.605	ug/l	98
89) n-Butylbenzene	13.696	91	50868	18.502	ug/l	97
90) Hexachloroethane	13.959	117	11823	20.160	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	27355	19.862	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2514	21.913	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	15844	20.296	ug/l	99
94) Hexachlorobutadiene	15.111	225	9086	20.492	ug/l	99
95) Naphthalene	15.233	128	32138	19.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13462	19.383	ug/l	97

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ClientSampleId :
VY0808SBS02

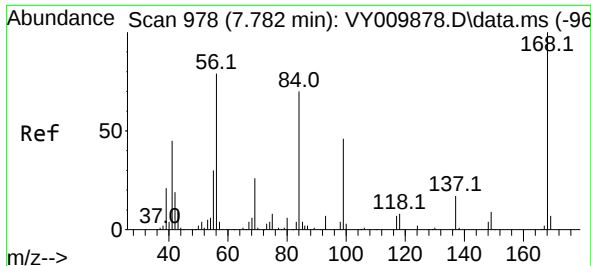
Manual Integrations
APPROVED

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

Quant Time: Aug 09 02:18:05 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

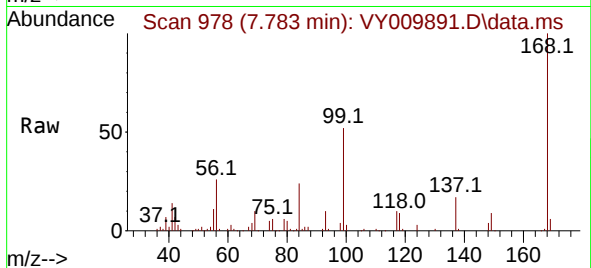
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009891.D
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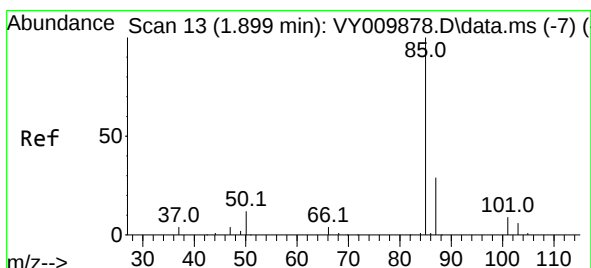
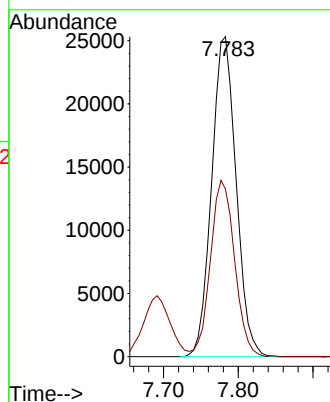
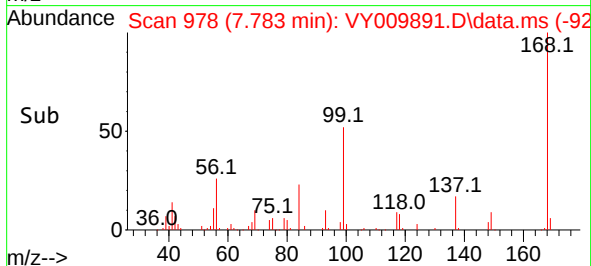
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 5767
Ion Ratio Lower Upper
168 100
99 52.4 42.1 63.1

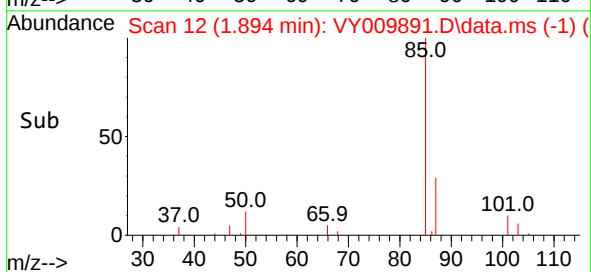
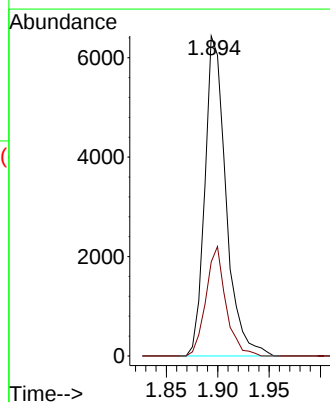
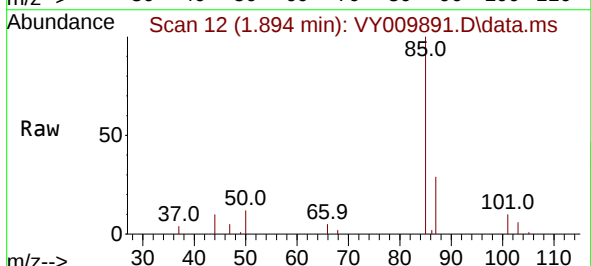
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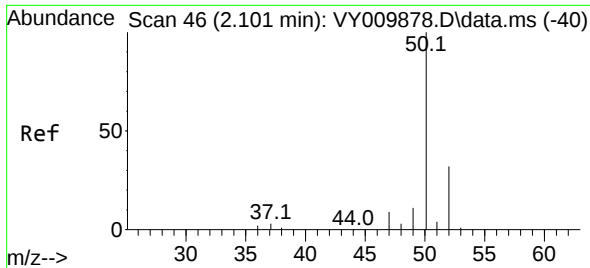
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 18.729 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.005 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

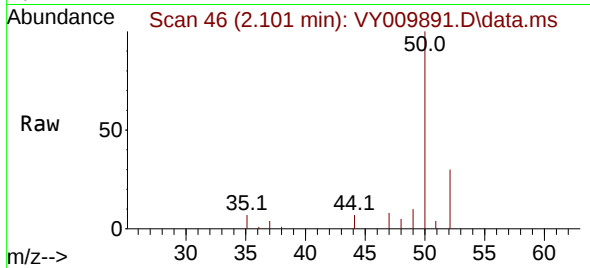
Tgt Ion: 85 Resp: 9215
Ion Ratio Lower Upper
85 100
87 29.4 16.2 48.5





#3
Chloromethane
Concen: 17.944 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

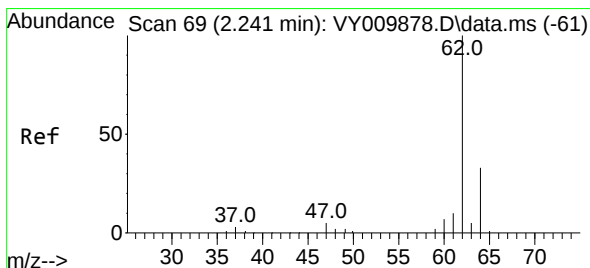
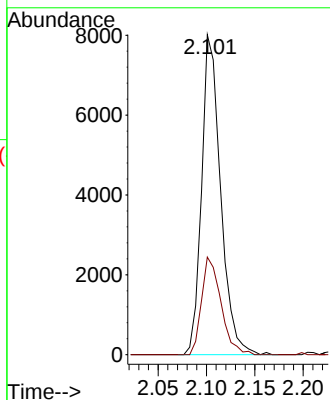
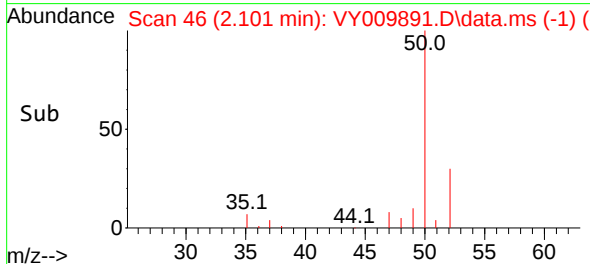
Instrument :
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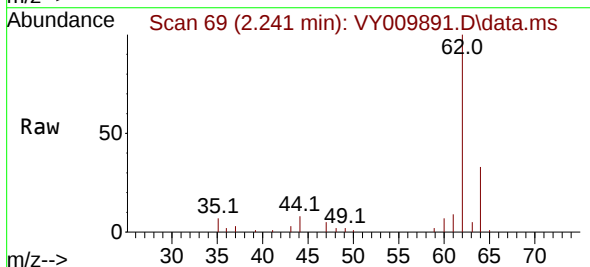
Tgt Ion: 50 Resp: 10978
Ion Ratio Lower Upper
50 100
52 30.5 27.9 41.9

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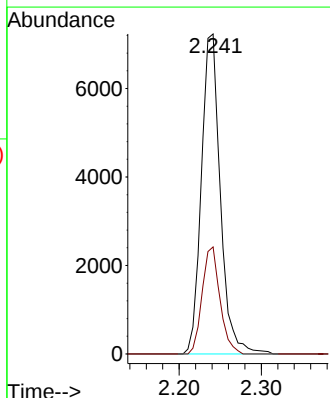
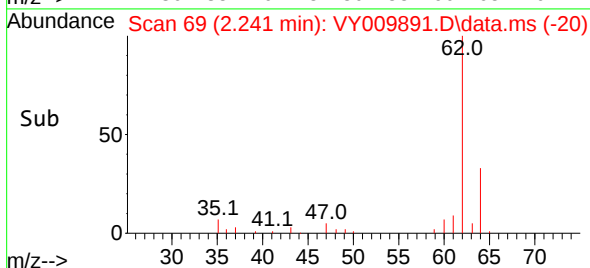
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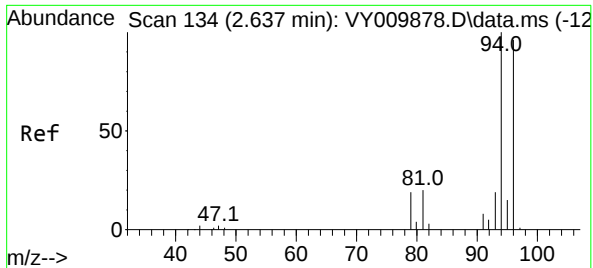


#4
Vinyl Chloride
Concen: 18.207 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion: 62 Resp: 11589
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4





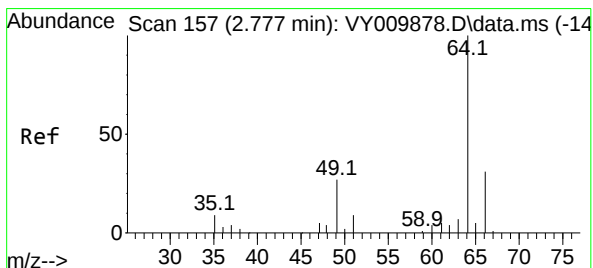
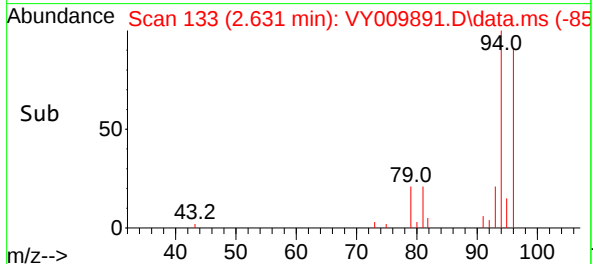
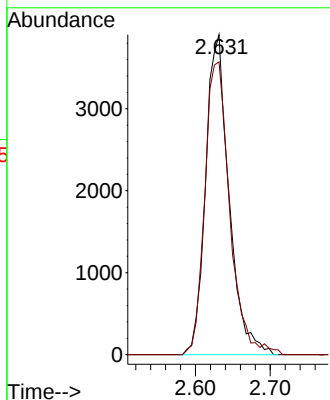
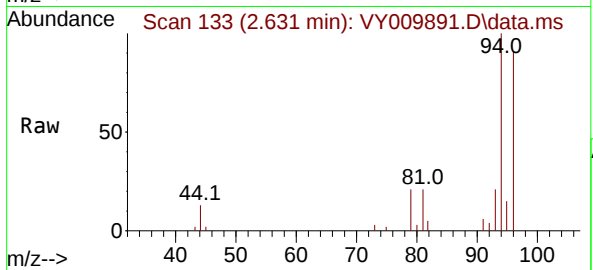
#5
Bromomethane
Concen: 19.583 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 848
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

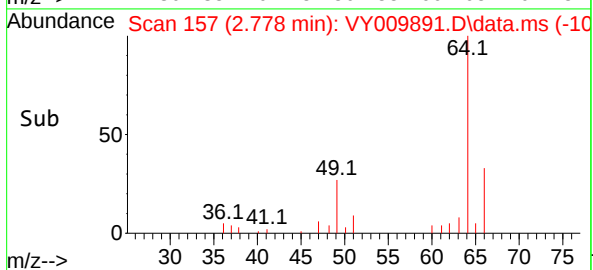
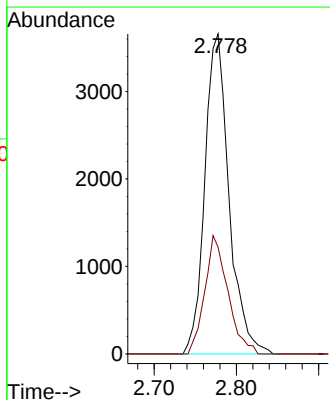
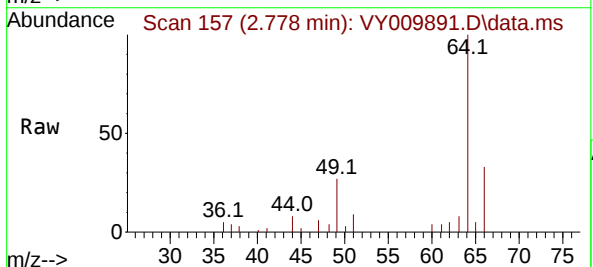
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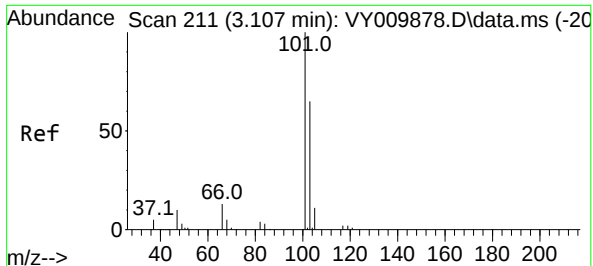
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#6
Chloroethane
Concen: 19.458 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

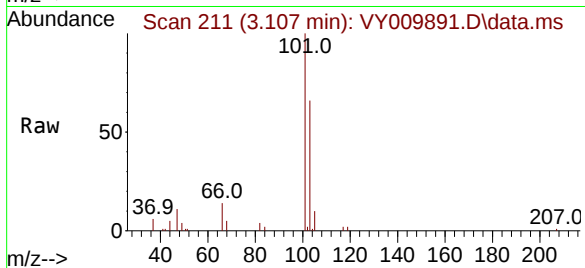
Tgt Ion: 64 Resp: 7488
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8





#7
Trichlorofluoromethane
Concen: 18.620 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

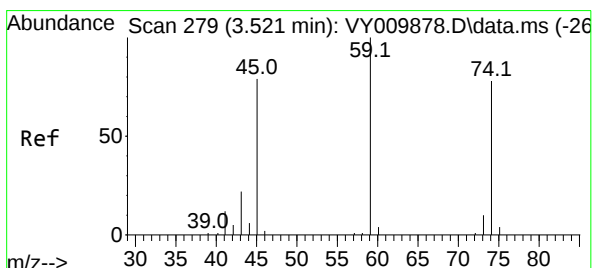
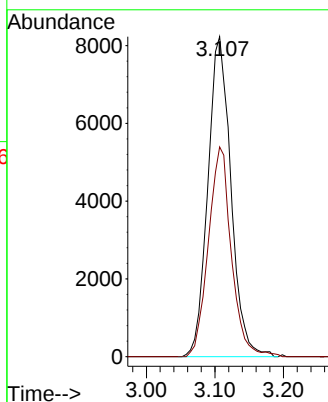
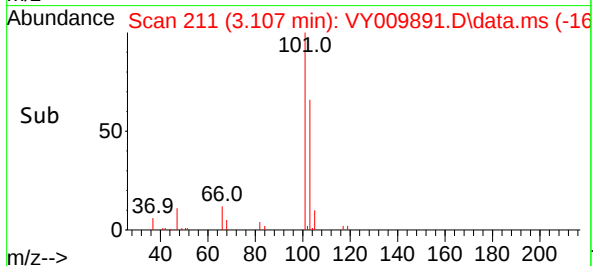
Instrument :
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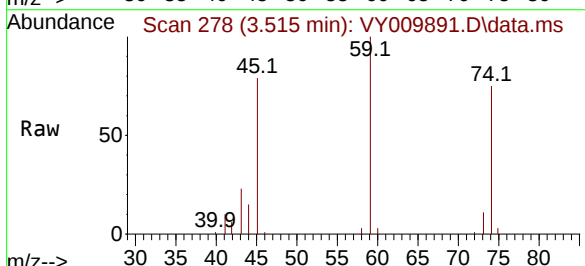
Tgt Ion:101 Resp: 19228
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

Manual Integrations
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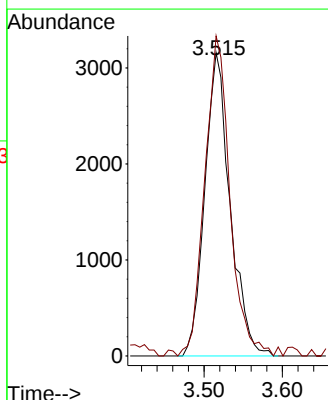
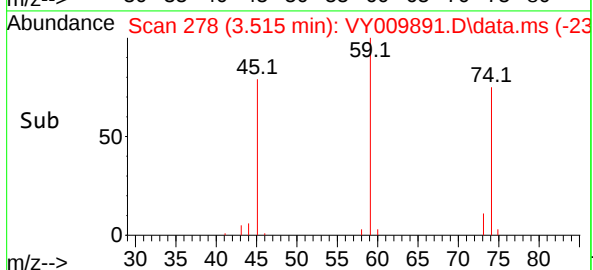
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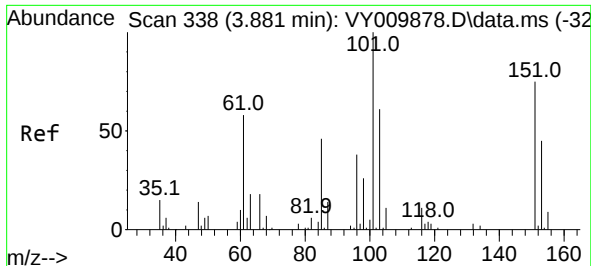


#8
Diethyl Ether
Concen: 19.684 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 7079
Ion Ratio Lower Upper
74 100
45 104.9 49.1 147.4





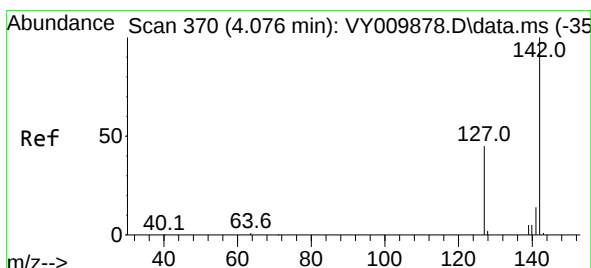
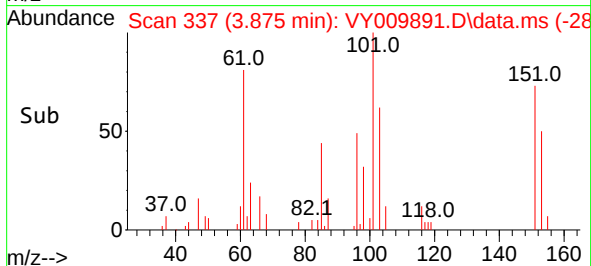
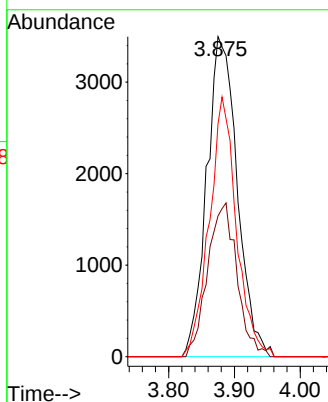
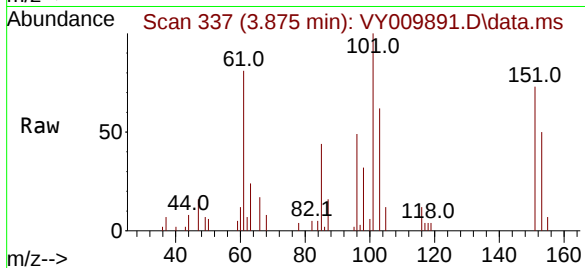
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:101 Resp: 1128
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.2
151 72.2 63.6 95.4

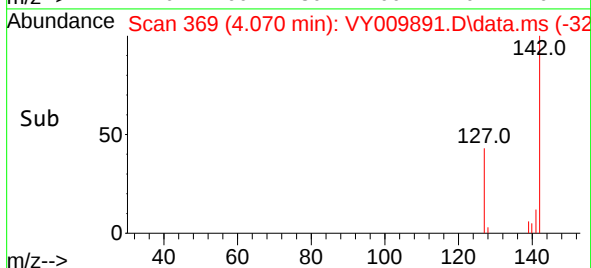
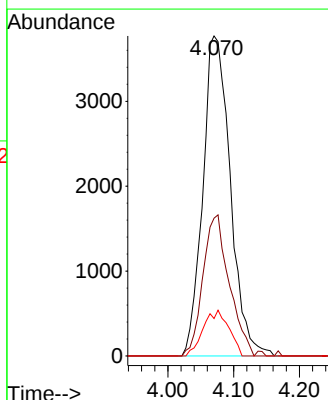
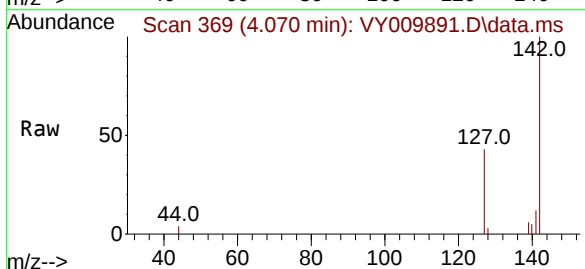
Manual Integrations
APPROVED

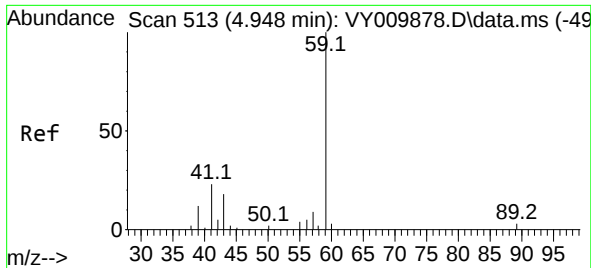
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
Methyl Iodide
Concen: 16.133 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:142 Resp: 10968
Ion Ratio Lower Upper
142 100
127 42.5 35.2 52.8
141 13.3 11.4 17.2





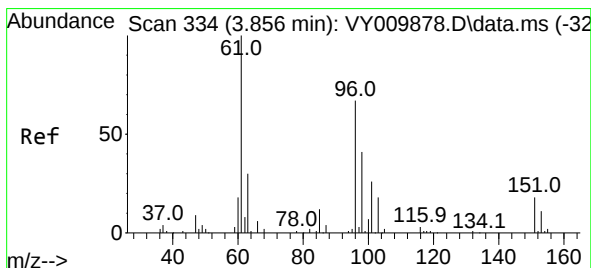
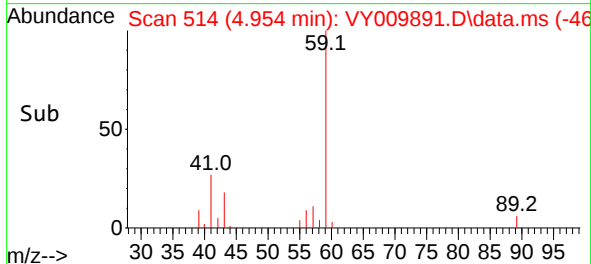
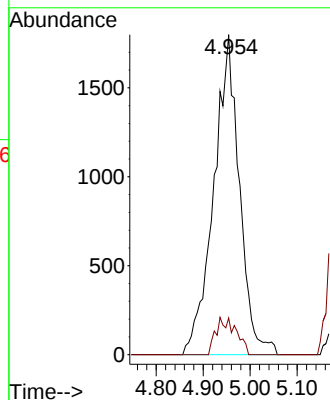
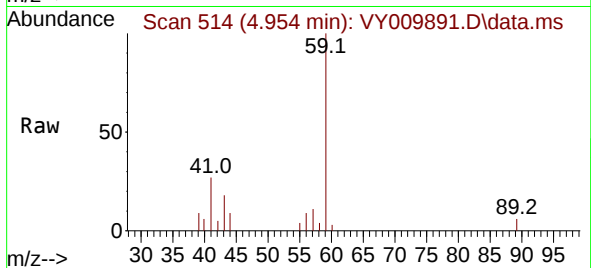
#11
Tert butyl alcohol
Concen: 104.765 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion: 59 Resp: 6850
Ion Ratio Lower Upper
59 100
57 4.5 6.3 9.5

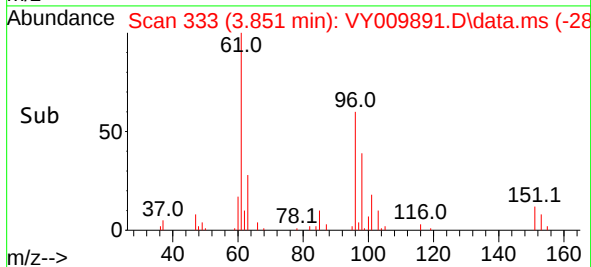
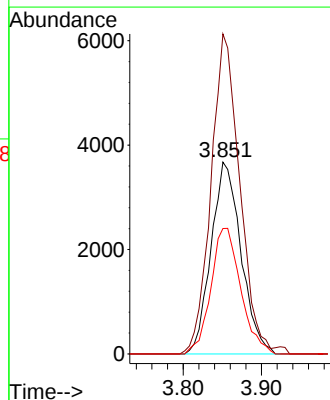
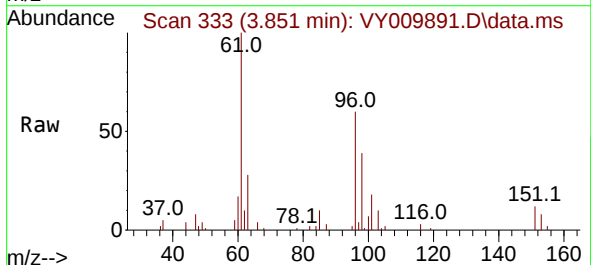
Manual Integrations
APPROVED

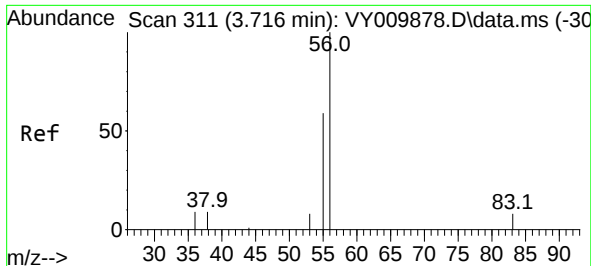
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#12
1,1-Dichloroethene
Concen: 17.776 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.005 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

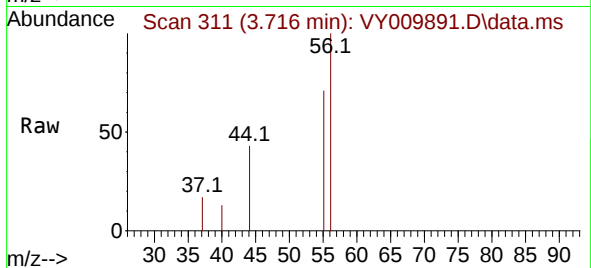
Tgt Ion: 96 Resp: 9747
Ion Ratio Lower Upper
96 100
61 166.8 121.9 182.9
98 65.4 48.2 72.4





#13
Acrolein
Concen: 141.932 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

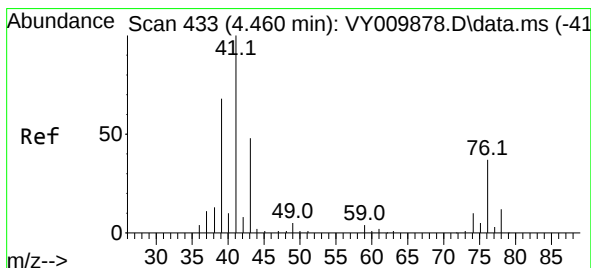
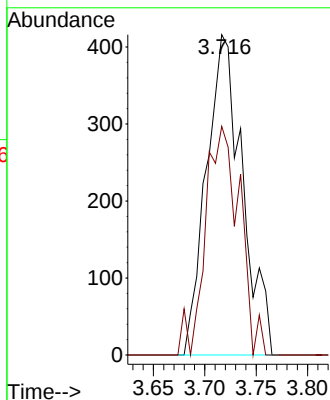
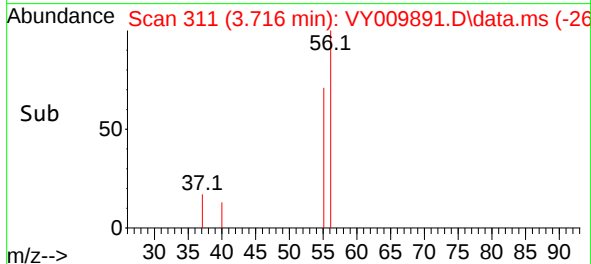
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 56 Resp: 101
Ion Ratio Lower Upper
56 100
55 67.9 54.8 82.2

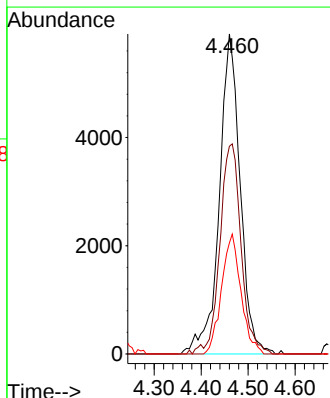
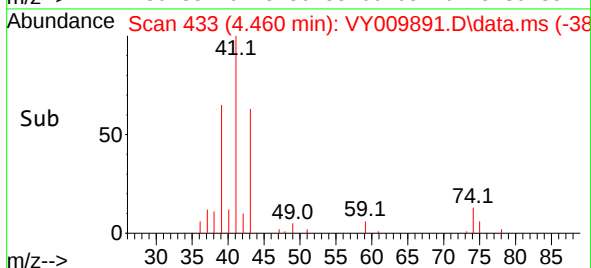
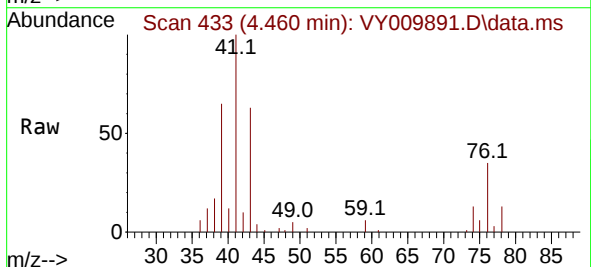
Manual Integrations
APPROVED

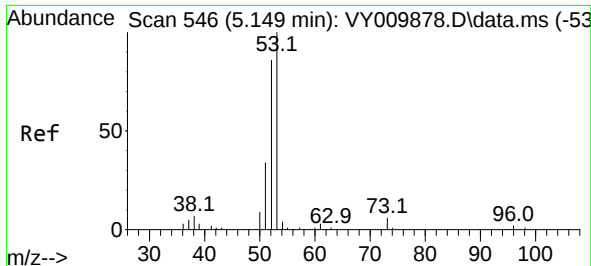
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Allyl chloride
Concen: 17.889 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

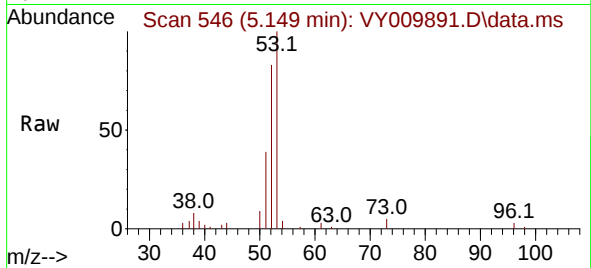
Tgt Ion: 41 Resp: 18278
Ion Ratio Lower Upper
41 100
39 66.4 53.5 80.3
76 34.8 29.4 44.0





#15
Acrylonitrile
Concen: 102.440 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

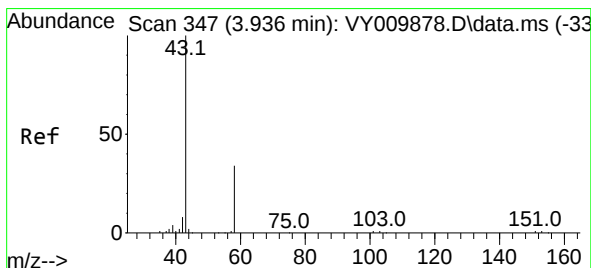
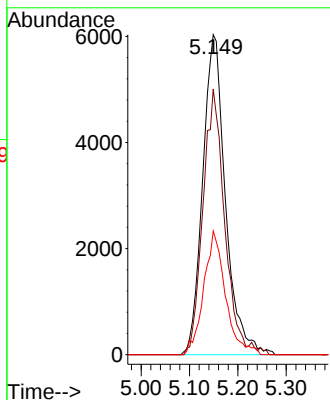
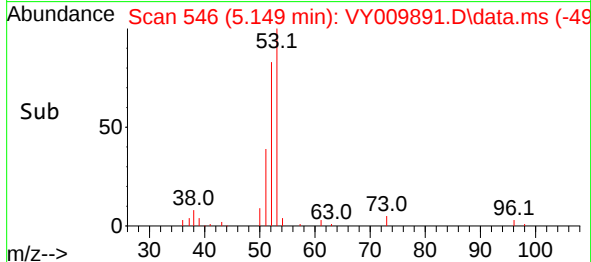
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



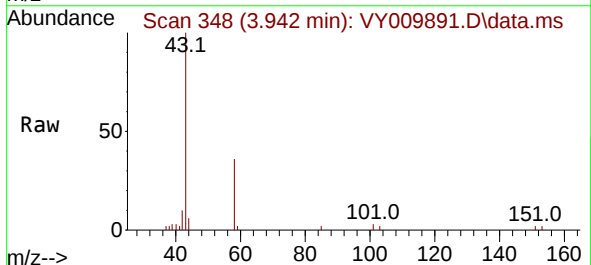
Tgt Ion: 53 Resp: 19734
Ion Ratio Lower Upper
53 100
52 78.8 65.4 98.2
51 36.9 28.4 42.6

Manual Integrations
APPROVED

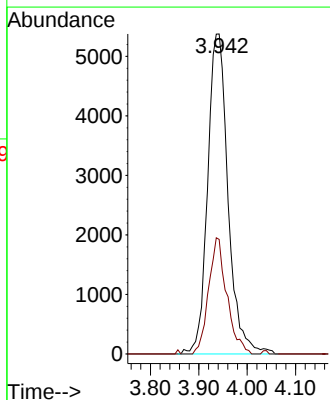
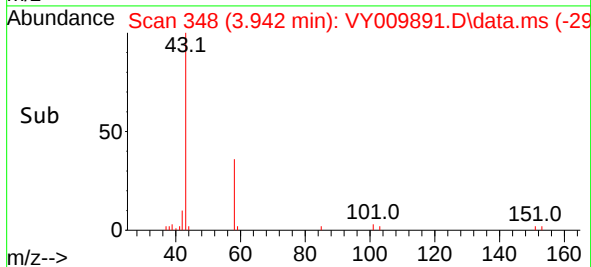
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

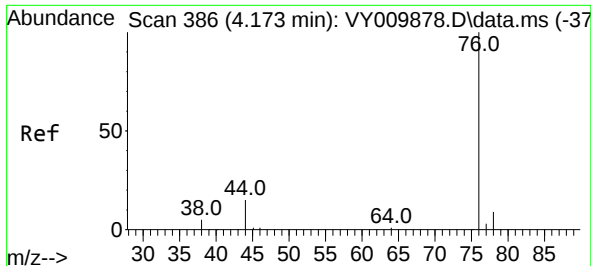


#16
Acetone
Concen: 96.874 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



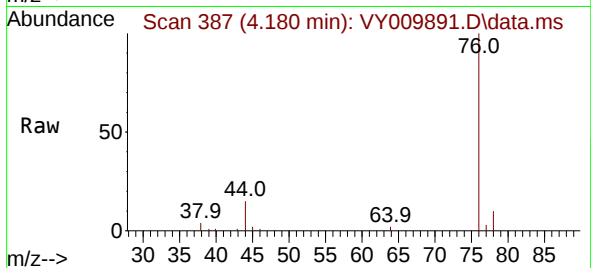
Tgt Ion: 43 Resp: 15760
Ion Ratio Lower Upper
43 100
58 35.8 24.0 36.0





#17
Carbon Disulfide
Concen: 15.262 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.007 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

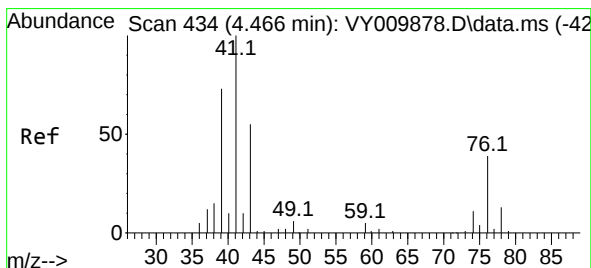
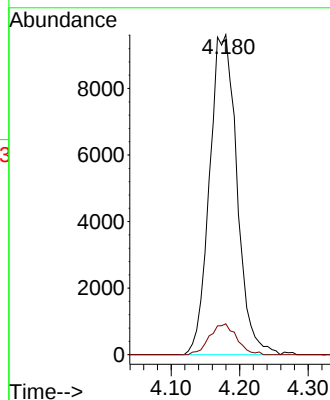
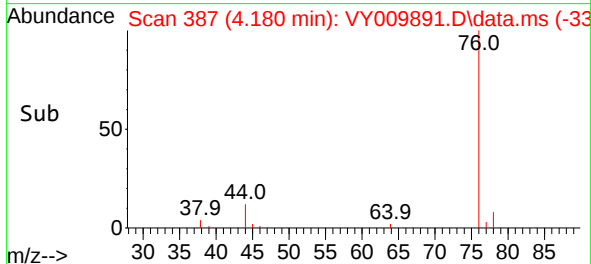
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 76 Resp: 26679
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

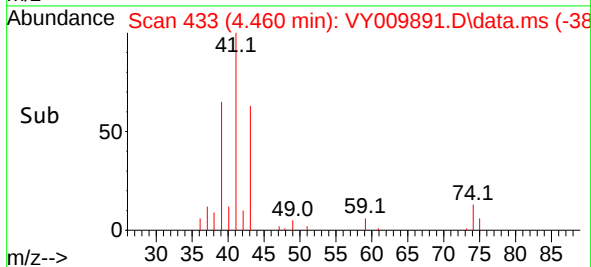
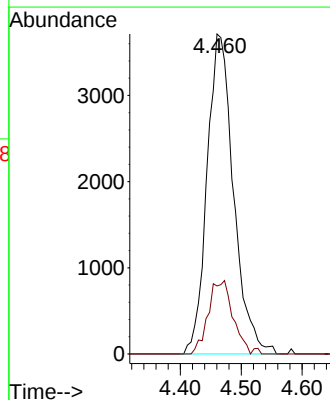
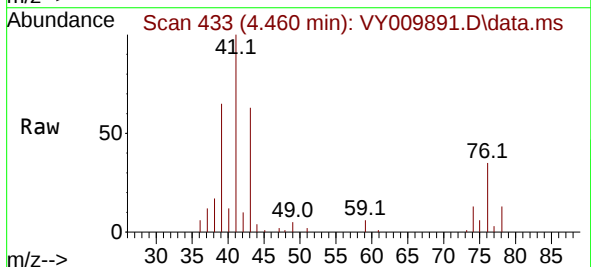
Manual Integrations
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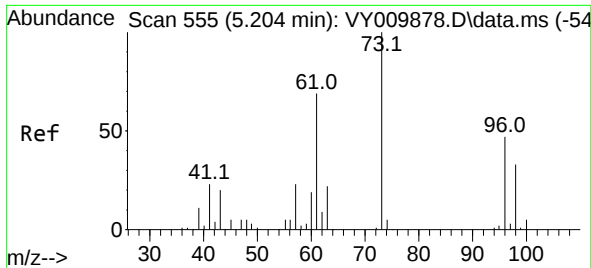
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#18
Methyl Acetate
Concen: 21.413 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
74 21.2 18.8 28.2





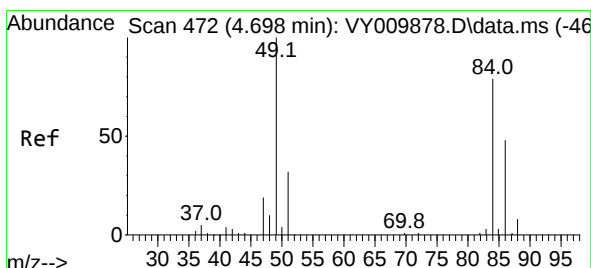
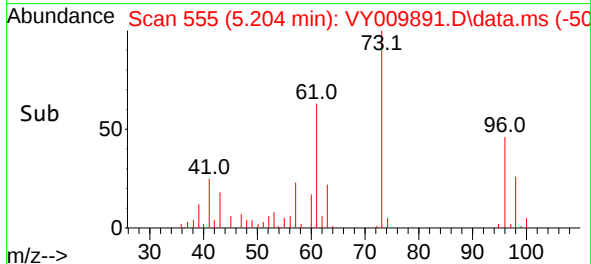
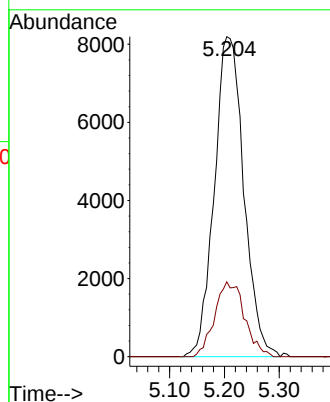
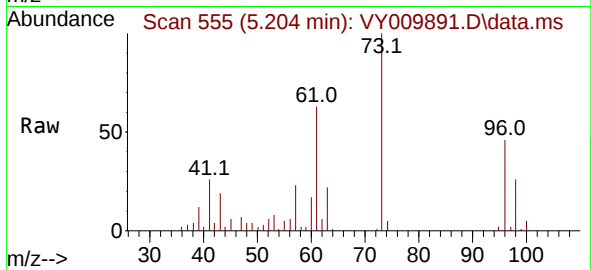
#19
Methyl tert-butyl Ether
Concen: 19.988 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion: 73 Resp: 3058
Ion Ratio Lower Upper
73 100
57 23.4 18.5 27.7

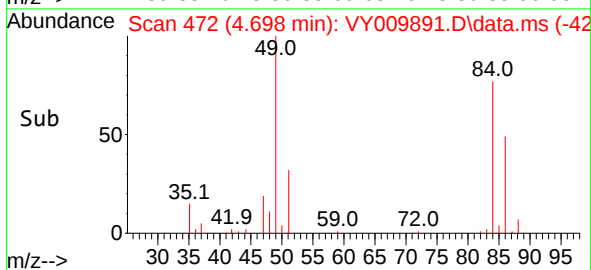
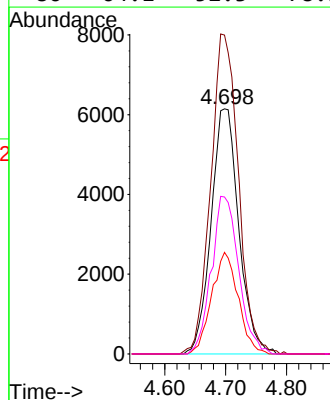
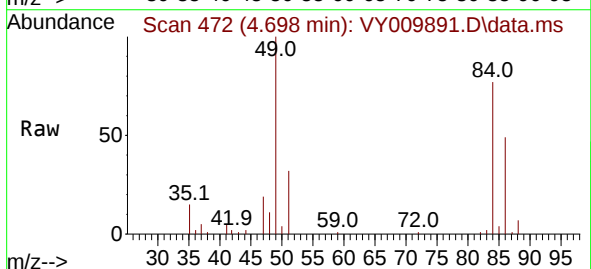
Manual Integrations
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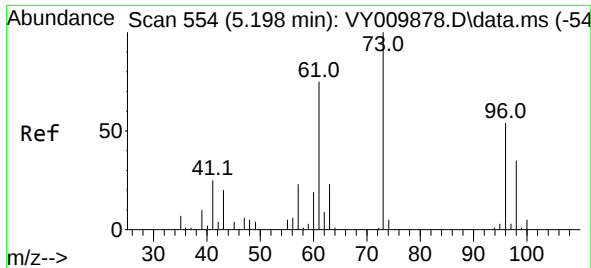
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Methylene Chloride
Concen: 19.767 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

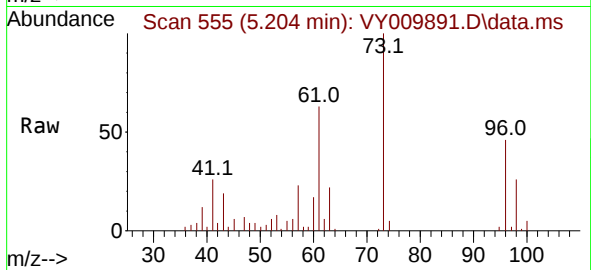
Tgt Ion: 84 Resp: 19409
Ion Ratio Lower Upper
84 100
49 130.2 98.2 147.4
51 41.5 33.4 50.0
86 64.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.437 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

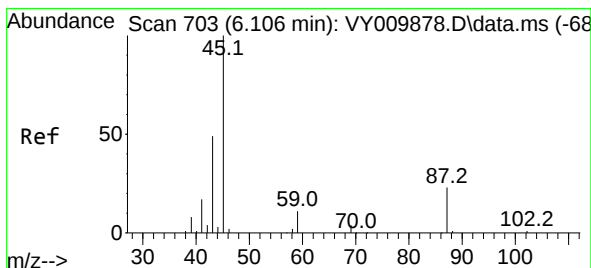
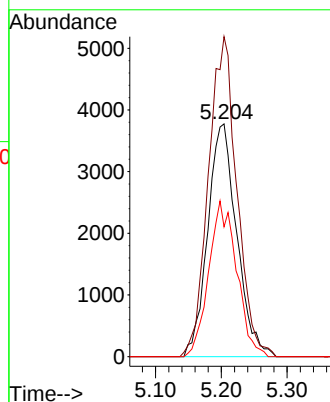
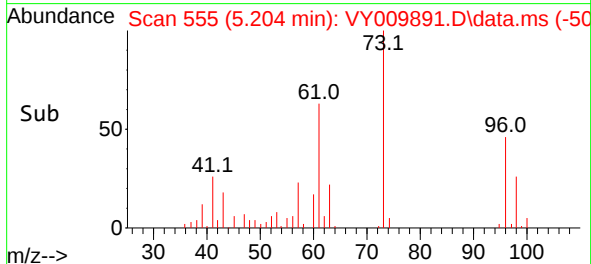
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 96 Resp: 11580
Ion Ratio Lower Upper
96 100
61 137.5 105.8 158.6
98 55.8 49.7 74.5

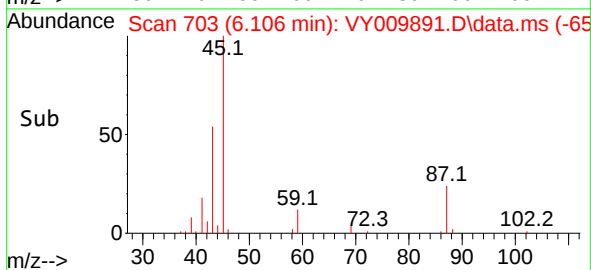
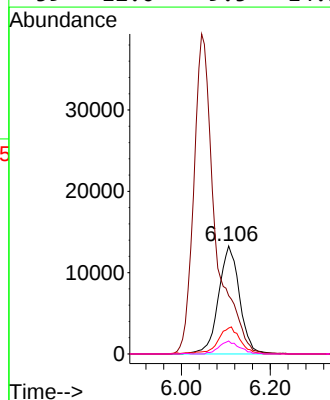
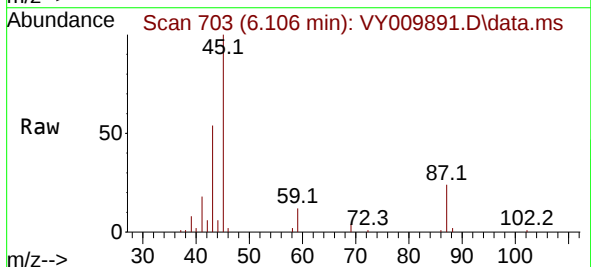
Manual Integrations
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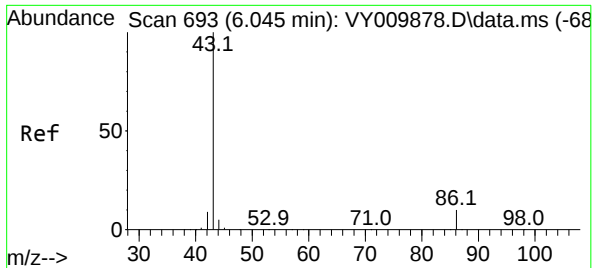
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#22
Diisopropyl ether
Concen: 20.244 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 45 Resp: 43466
Ion Ratio Lower Upper
45 100
43 53.2 43.7 65.5
87 24.0 22.2 33.4
59 12.0 9.5 14.3





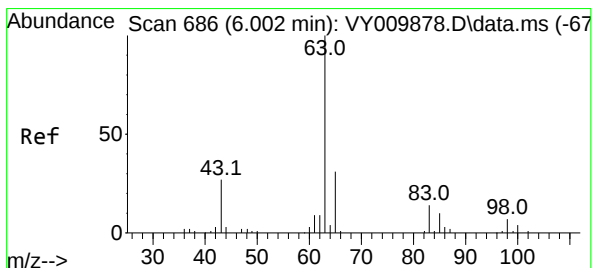
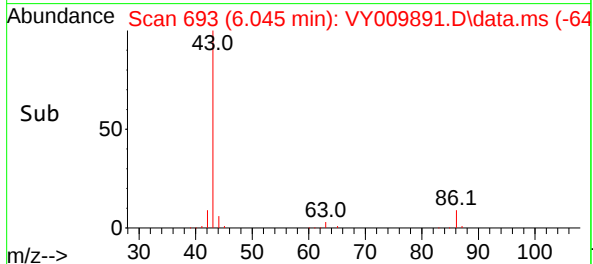
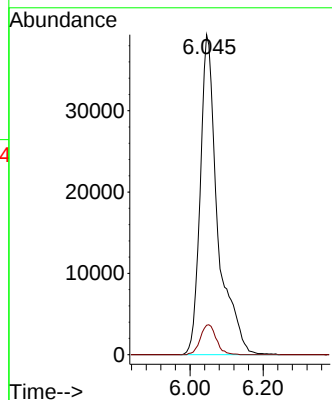
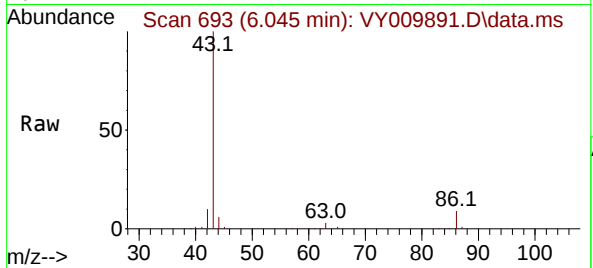
#23
 Vinyl Acetate
 Concen: 97.444 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02

Tgt Ion: 43 Resp: 131010
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.0 13.6

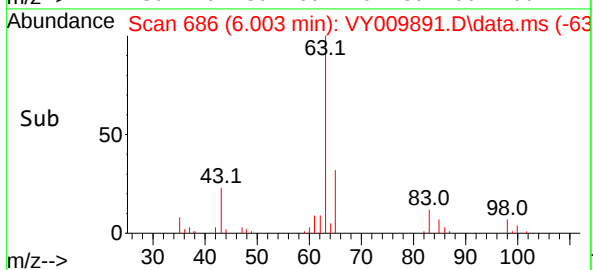
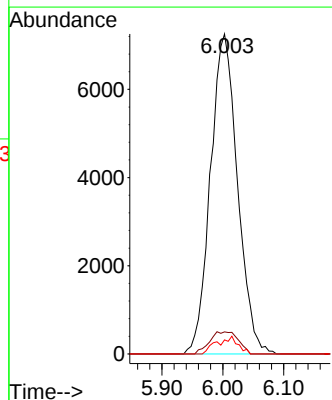
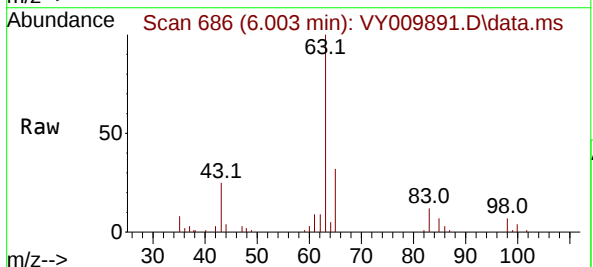
Manual Integrations
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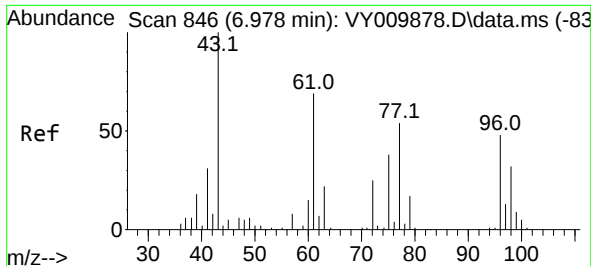
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.332 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

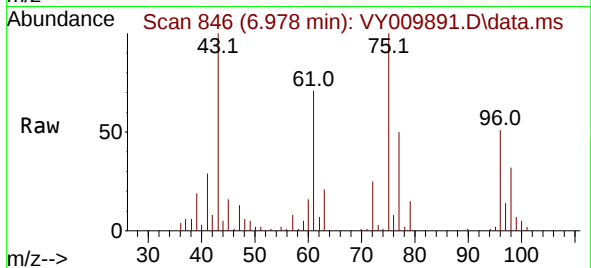
Tgt Ion: 63 Resp: 22432
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.4 2.8 8.3





#25
2-Butanone
Concen: 99.083 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

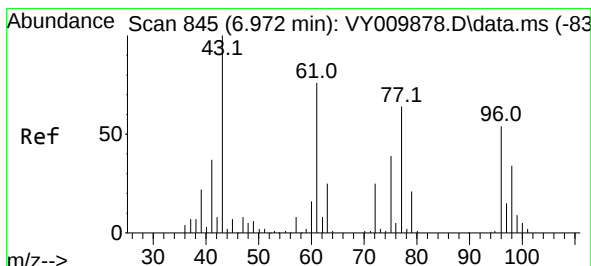
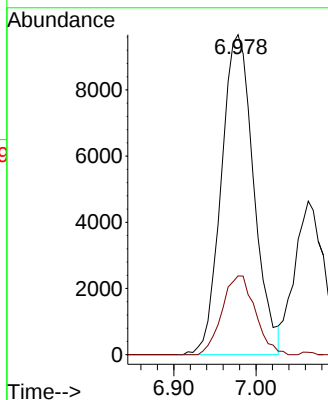
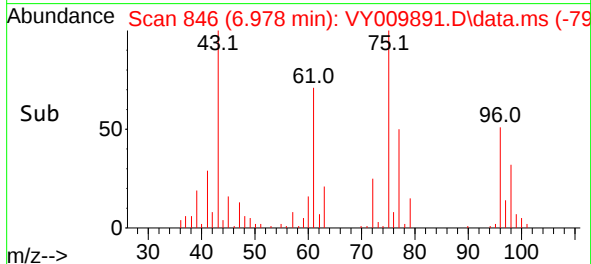
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



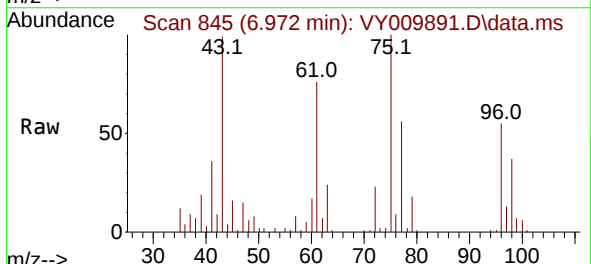
Tgt Ion: 43 Resp: 2654
Ion Ratio Lower Upper
43 100
72 24.6 21.5 32.3

Manual Integrations
APPROVED

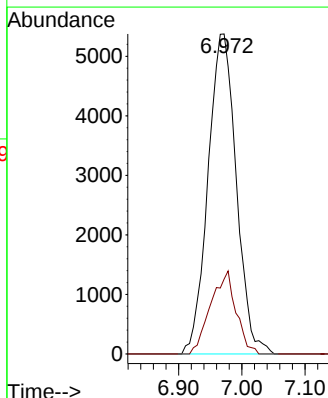
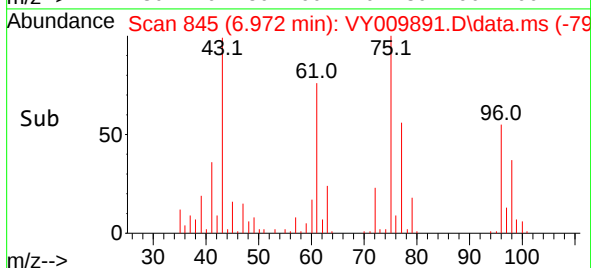
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

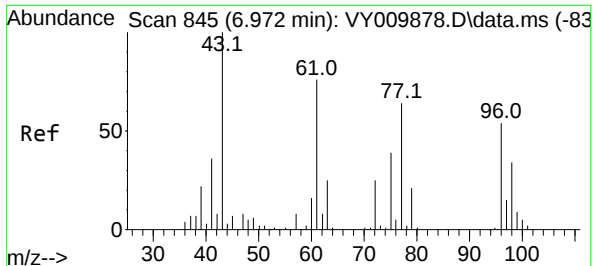


#26
2,2-Dichloropropane
Concen: 16.577 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion: 77 Resp: 16700
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.429 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

Tgt Ion: 96 Resp: 13849

Ion Ratio Lower Upper

96 100

61 144.8 0.0 285.6

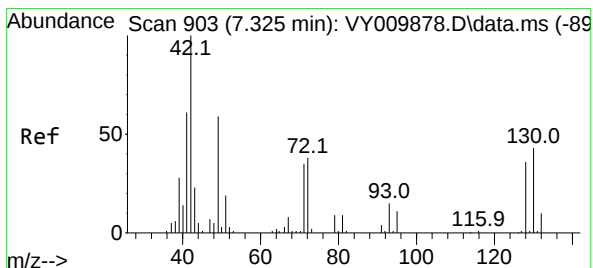
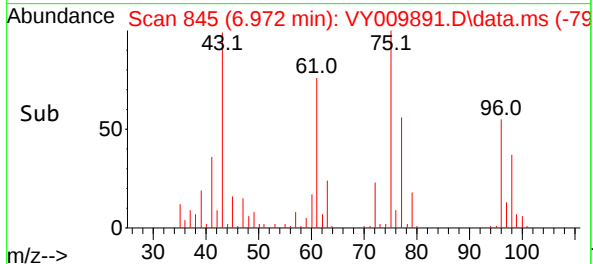
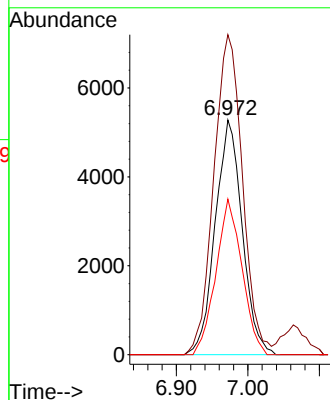
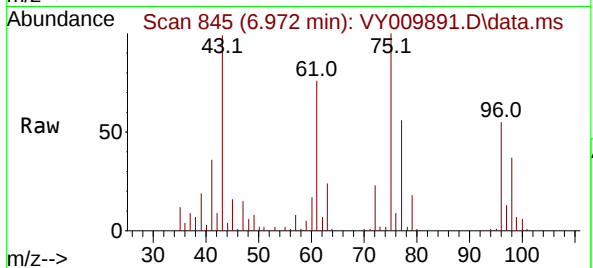
98 64.1 0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#28

Bromochloromethane

Concen: 20.219 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

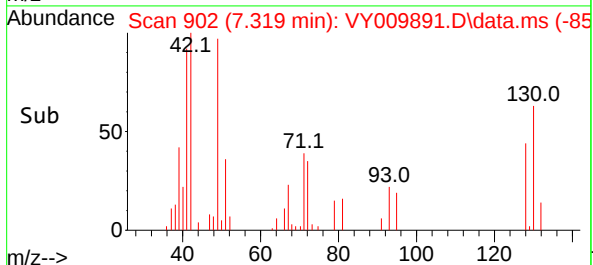
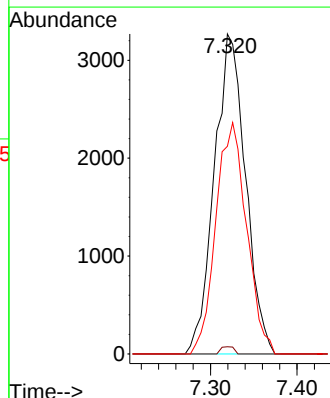
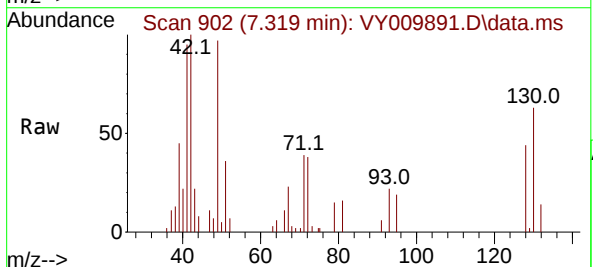
Tgt Ion: 49 Resp: 8173

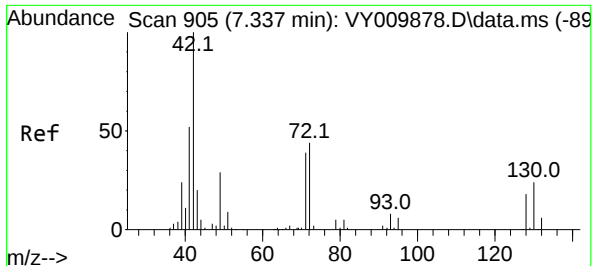
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.6

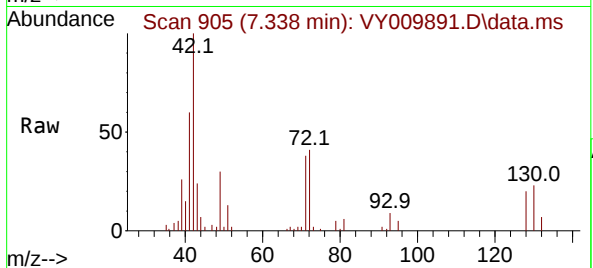
130 71.3 64.1 96.1





#29
Tetrahydrofuran
Concen: 100.071 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

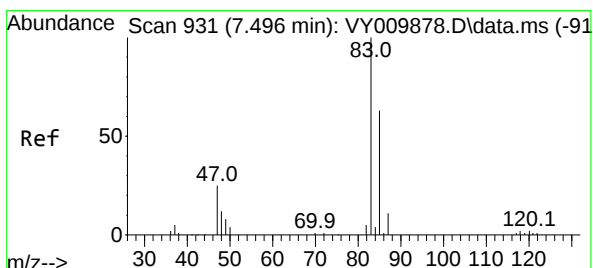
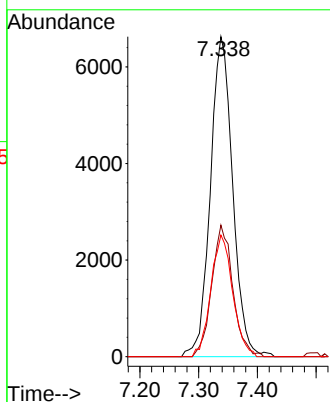
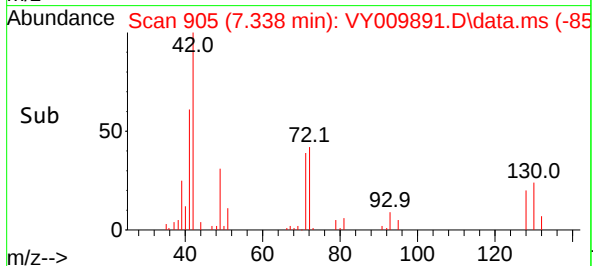
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 42 Resp: 17500
Ion Ratio Lower Upper
42 100
72 38.9 34.6 52.0
71 37.2 32.7 49.1

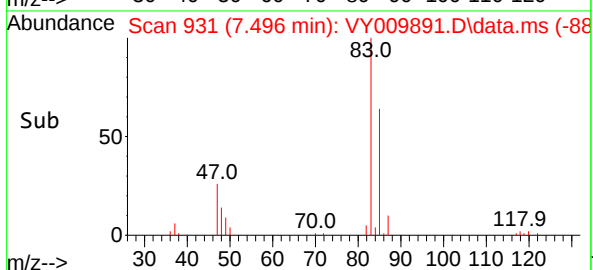
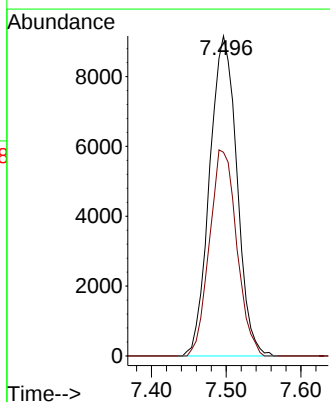
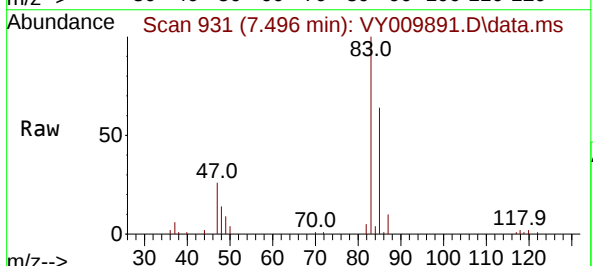
Manual Integrations
APPROVED

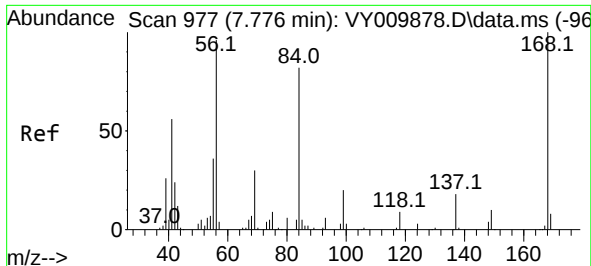
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#30
Chloroform
Concen: 19.944 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

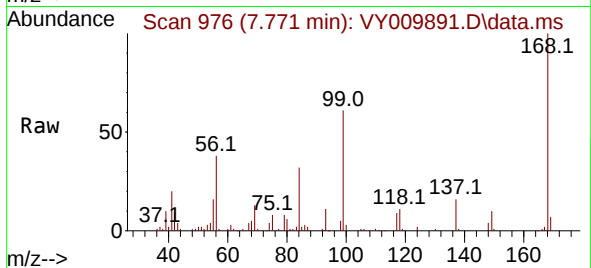
Tgt Ion: 83 Resp: 23264
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7





#31
Cyclohexane
Concen: 17.235 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.005 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

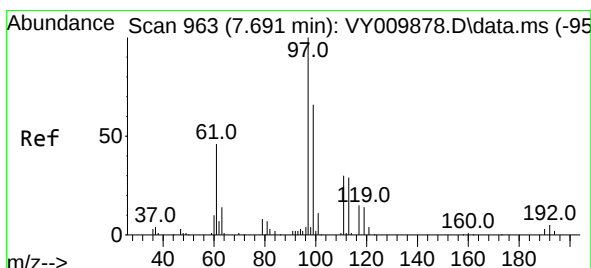
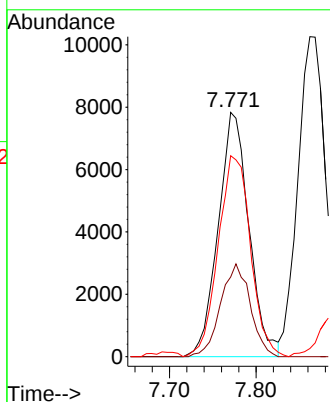
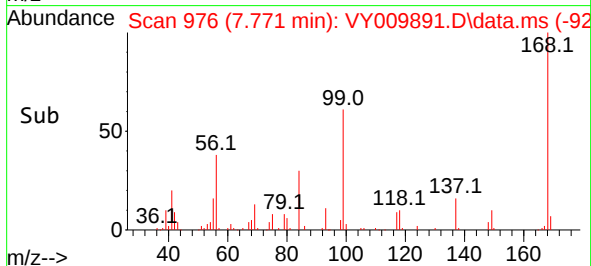
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 56 Resp: 19290
Ion Ratio Lower Upper
56 100
69 32.6 26.0 39.0
84 80.8 69.5 104.3

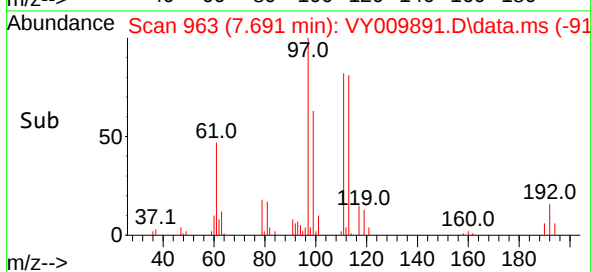
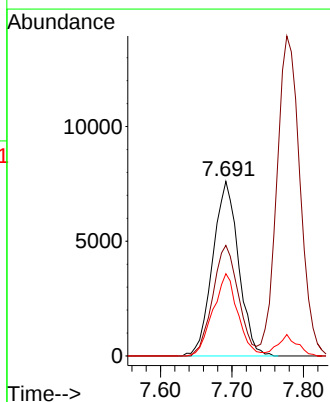
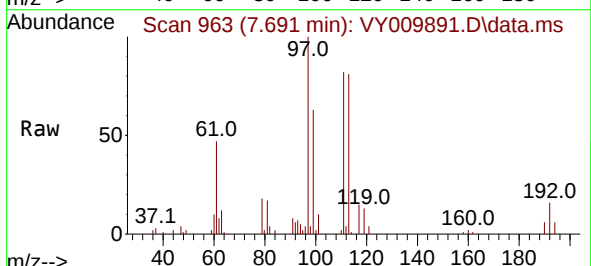
Manual Integrations
APPROVED

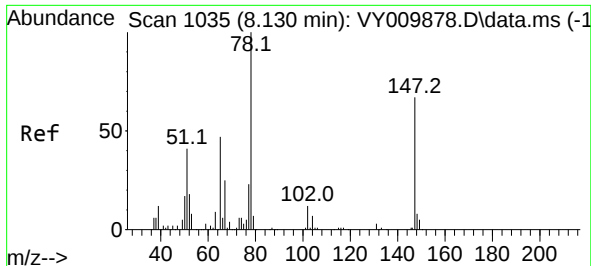
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.424 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

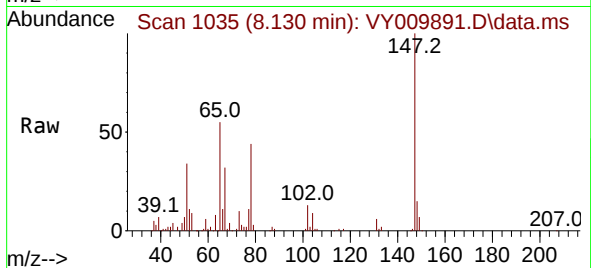
Tgt Ion: 97 Resp: 19114
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.8
61 45.5 33.7 50.5





#33
1,2-Dichloroethane-d4
Concen: 51.902 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

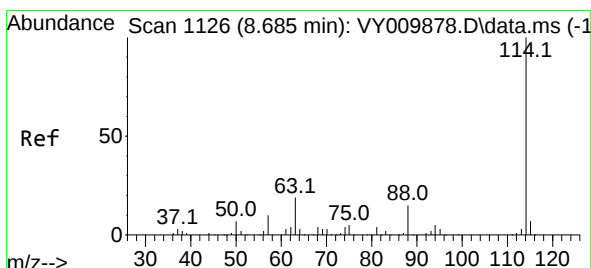
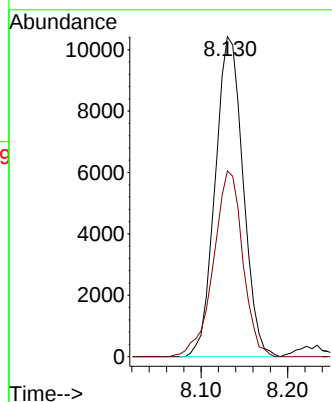
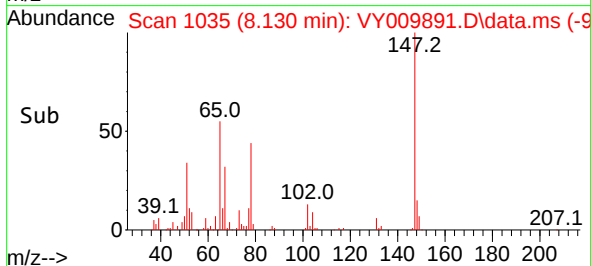
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



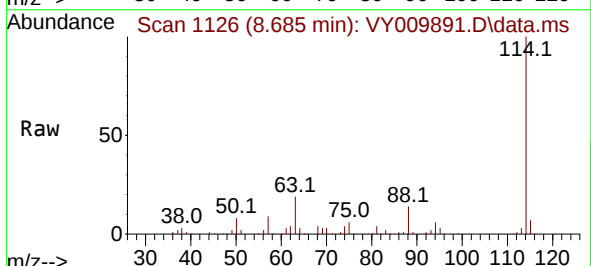
Tgt Ion: 65 Resp: 2333
Ion Ratio Lower Upper
65 100
67 60.8 0.0 108.4

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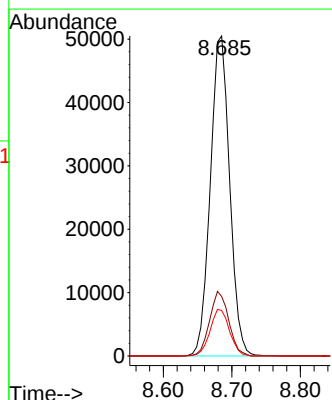
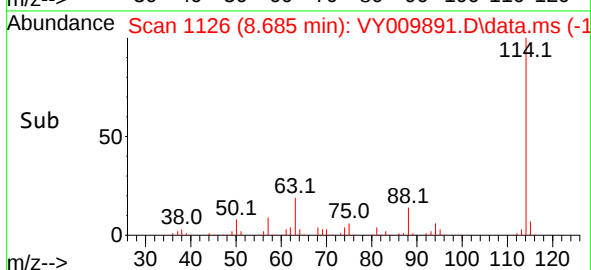
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

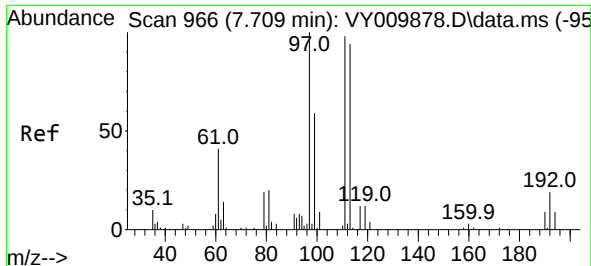


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



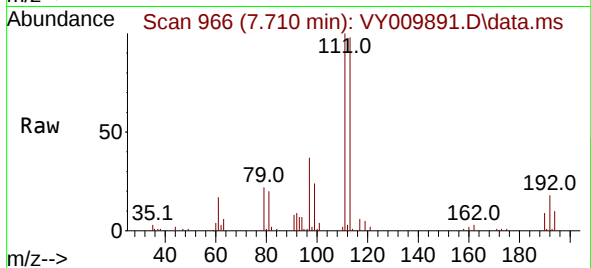
Tgt Ion:114 Resp: 98947
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.0
88 14.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 46.775 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

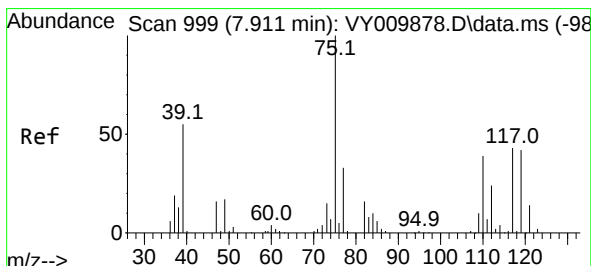
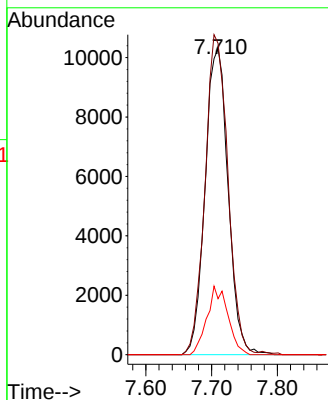
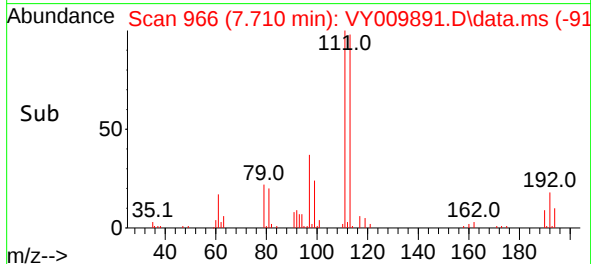
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



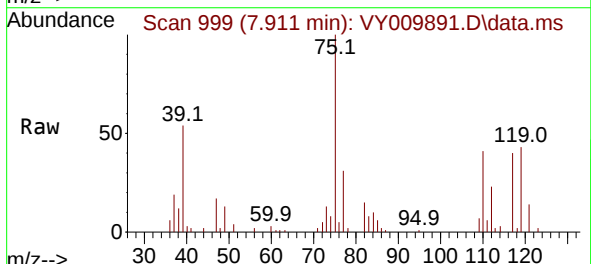
Tgt Ion: 113 Resp: 25124
Ion Ratio Lower Upper
113 100
111 103.6 80.6 120.8
192 20.4 16.2 24.4

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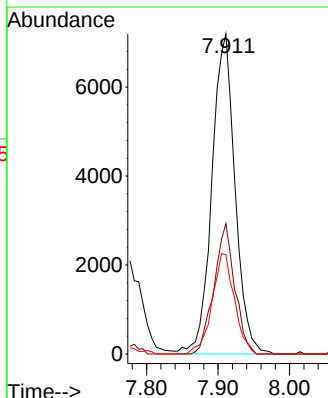
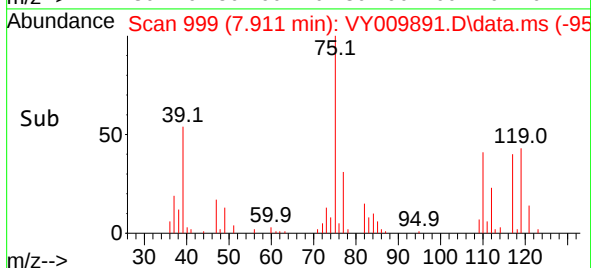
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

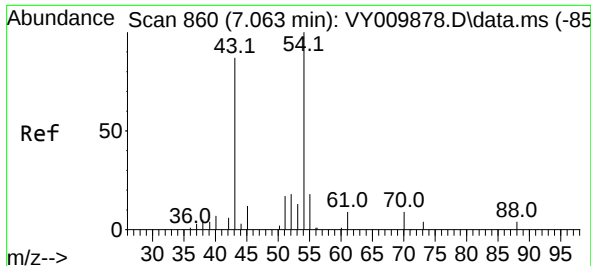


#36
1,1-Dichloropropene
Concen: 17.844 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion: 75 Resp: 16173
Ion Ratio Lower Upper
75 100
110 36.4 18.6 56.0
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 19.402 ug/l

RT: 7.063 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

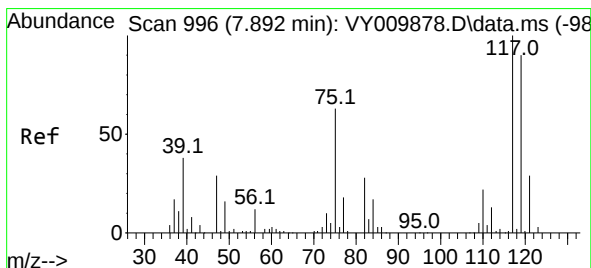
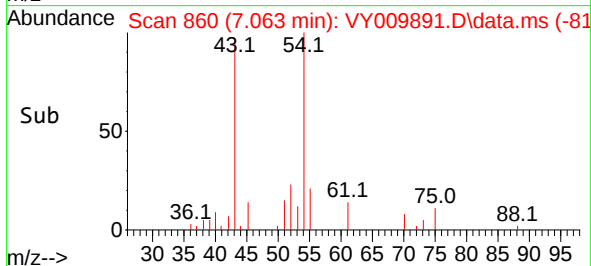
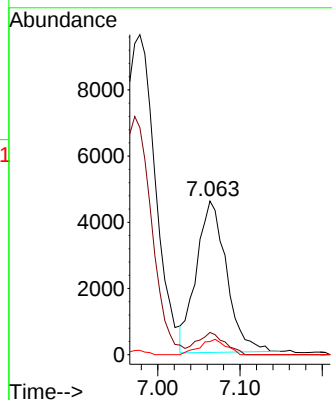
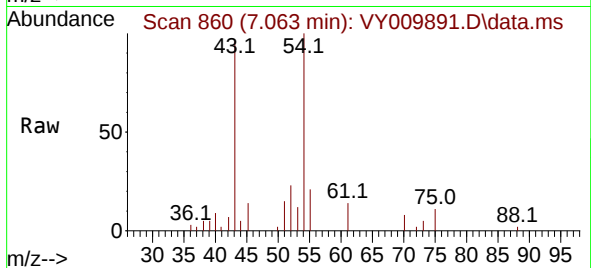
Tgt Ion:	43	Resp:	1166
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.2	16.8
70	8.8	8.4	12.6

Manual Integrations

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Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#38

Carbon Tetrachloride

Concen: 18.623 ug/l

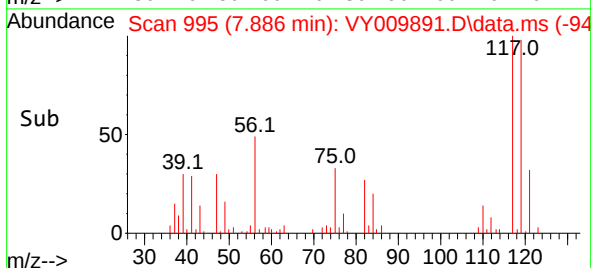
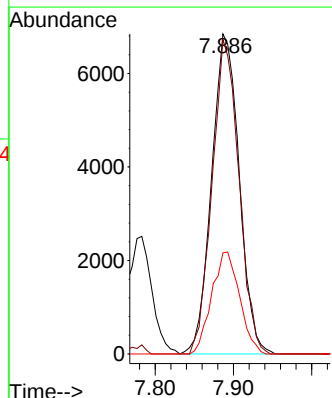
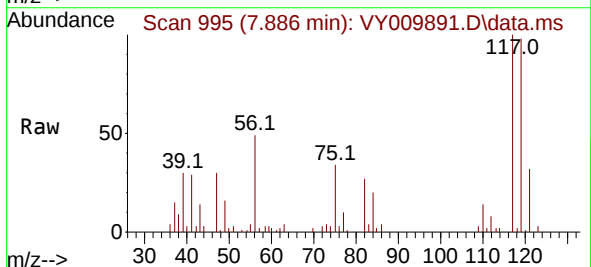
RT: 7.886 min Scan# 995

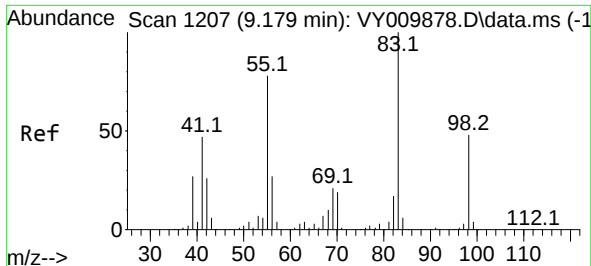
Delta R.T. -0.006 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Tgt Ion:	117	Resp:	16752
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.9	113.9
121	31.6	24.9	37.3





#39

Methylcyclohexane

Concen: 17.104 ug/l

RT: 9.173 min Scan# 1206

Delta R.T. -0.006 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

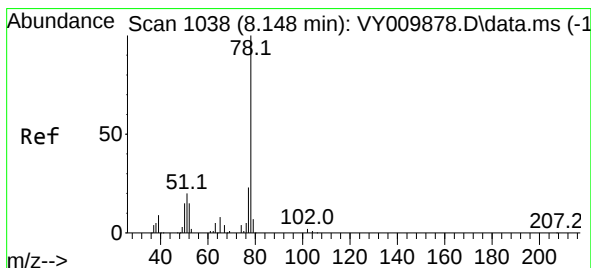
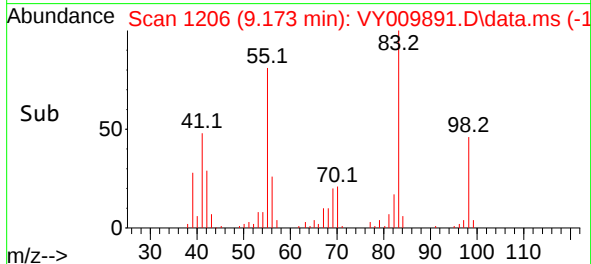
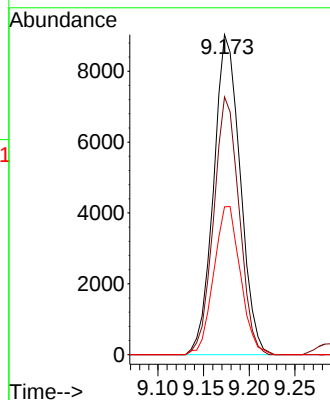
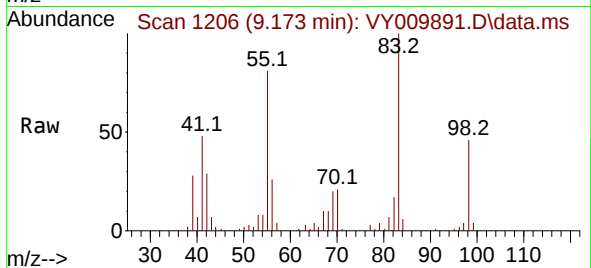
Tgt Ion: 83	Resp: 18278
Ion Ratio	Lower Upper
83 100	
55 80.5	56.7 85.1
98 46.2	39.9 59.9

Manual Integrations

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Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 19.228 ug/l

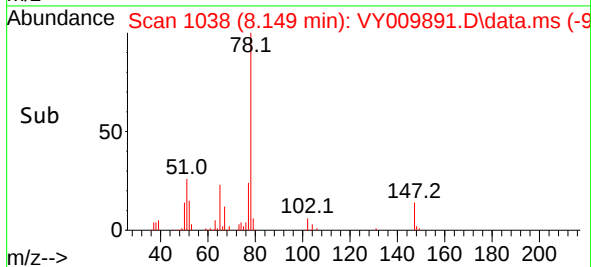
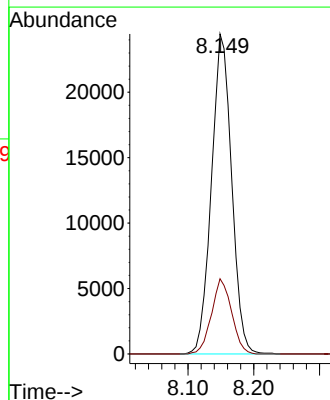
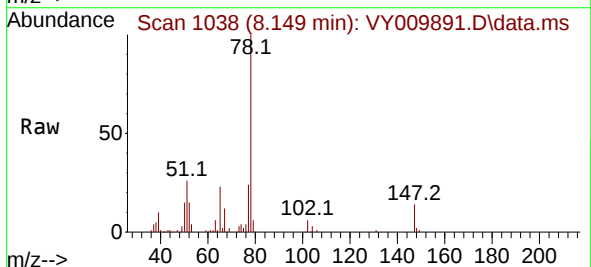
RT: 8.149 min Scan# 1038

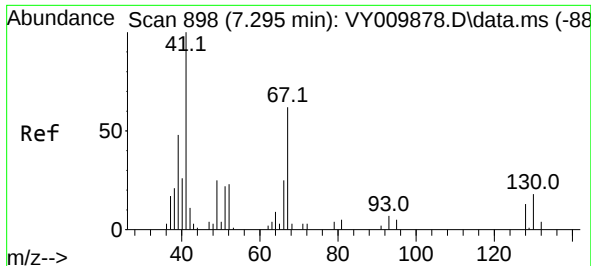
Delta R.T. 0.001 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Tgt Ion: 78	Resp: 52239
Ion Ratio	Lower Upper
78 100	
77 23.5	19.4 29.0





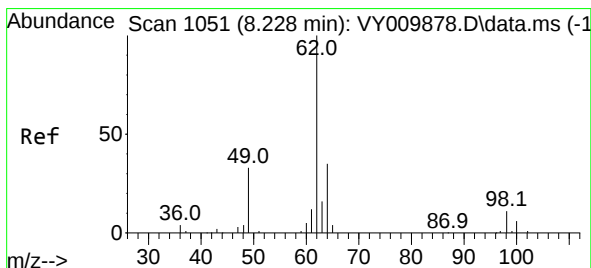
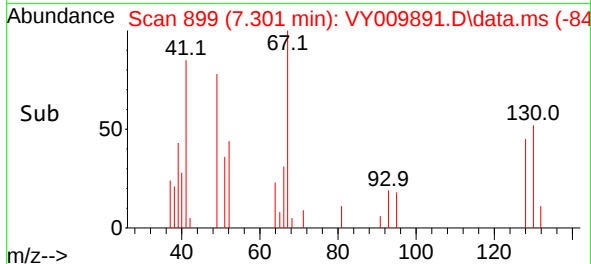
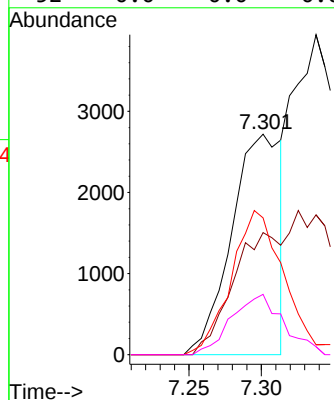
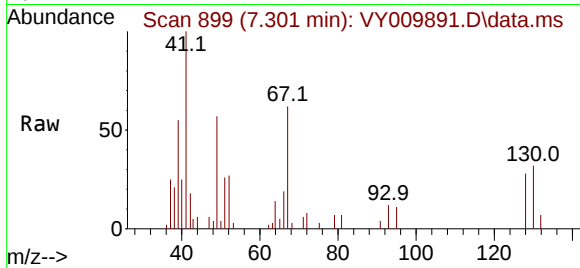
#41
Methacrylonitrile
Concen: 19.732 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:	41	Resp:	648
Ion	Ratio	Lower	Upper
41	100		
39	123.6	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

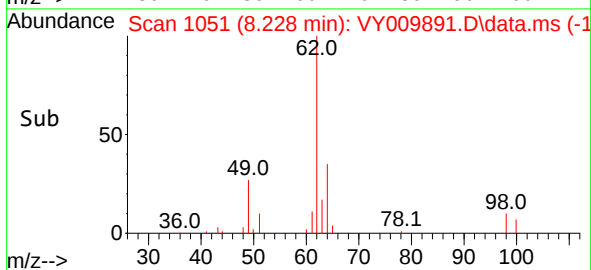
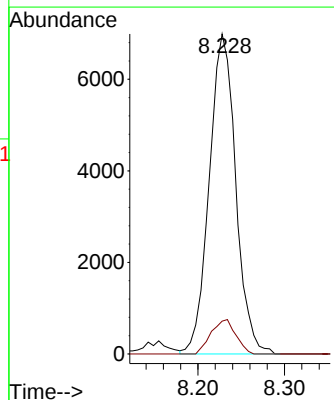
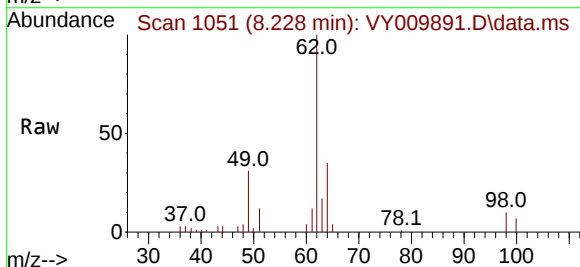
Manual Integrations
APPROVED

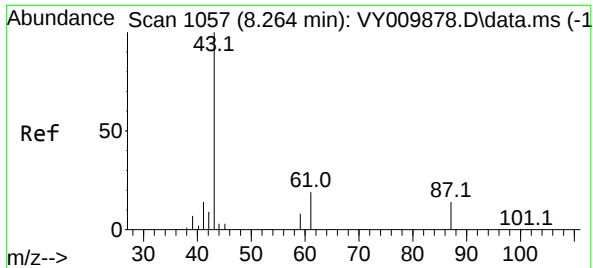
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 19.719 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

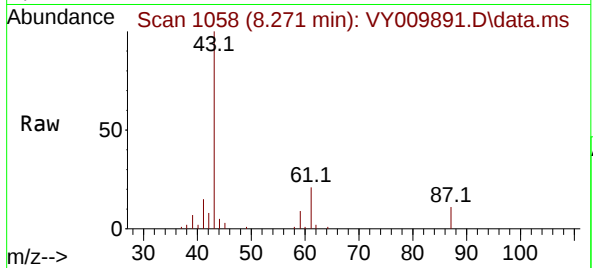
Tgt Ion:	62	Resp:	14864
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.6





#43
Isopropyl Acetate
Concen: 20.299 ug/l
RT: 8.271 min Scan# 1057
Delta R.T. 0.007 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

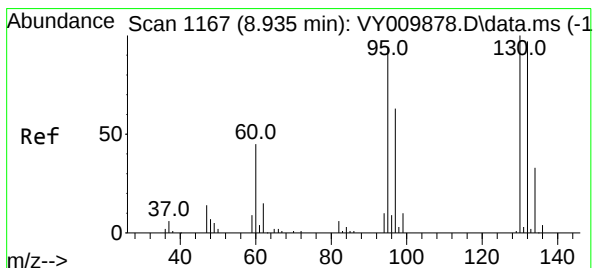
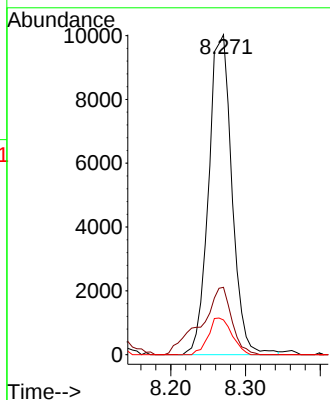
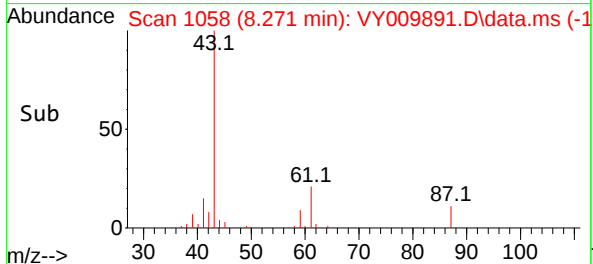
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 43 Resp: 21729
Ion Ratio Lower Upper
43 100
61 27.7 23.6 35.4
87 11.5 11.3 16.9

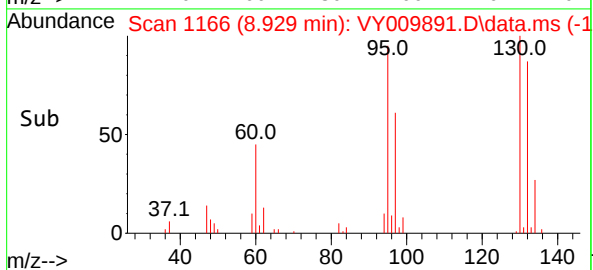
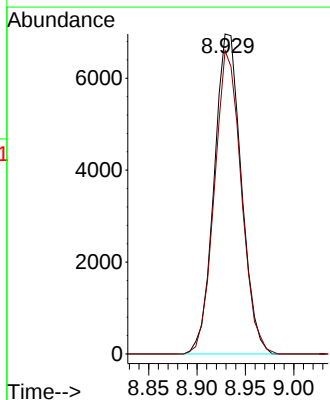
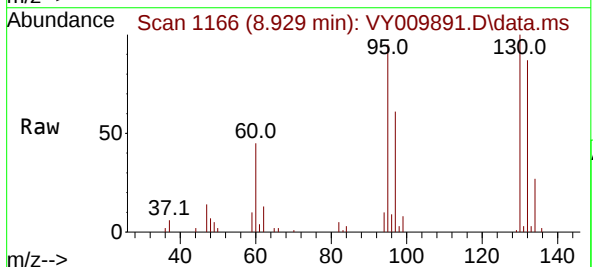
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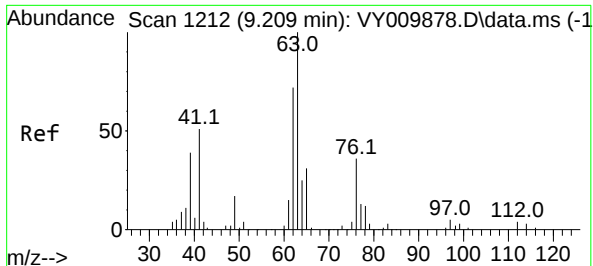
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#44
Trichloroethene
Concen: 19.345 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:130 Resp: 13615
Ion Ratio Lower Upper
130 100
95 94.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.940 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

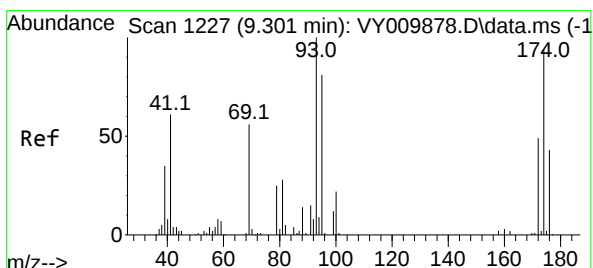
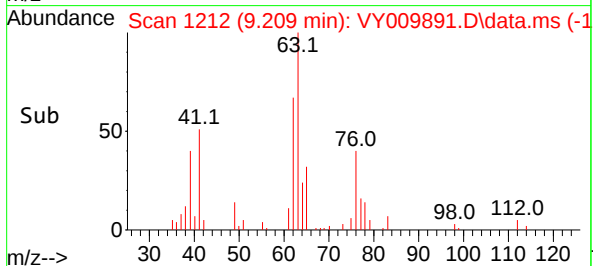
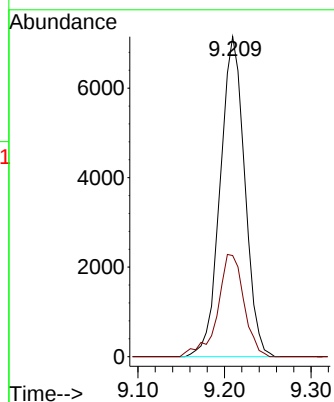
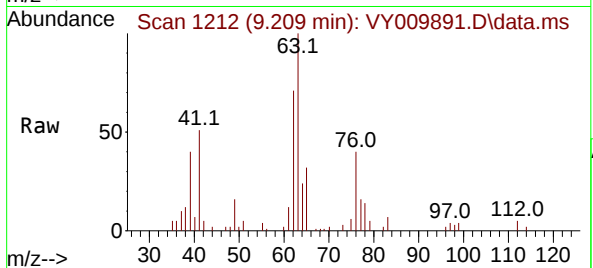
Tgt Ion: 63 Resp: 14054
 Ion Ratio Lower Upper
 63 100
 65 31.6 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 19.751 ug/l

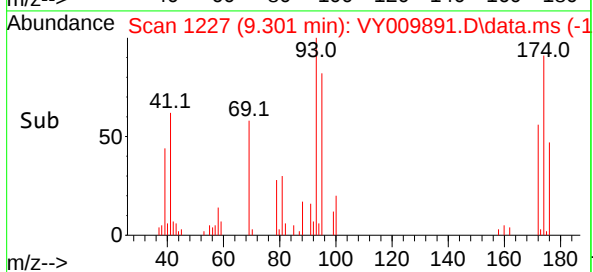
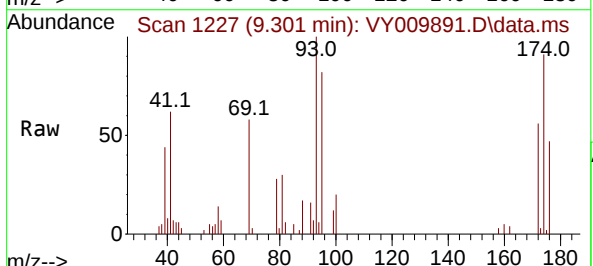
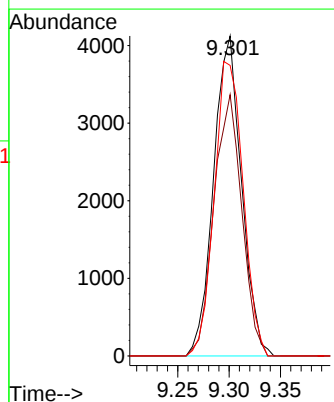
RT: 9.301 min Scan# 1227

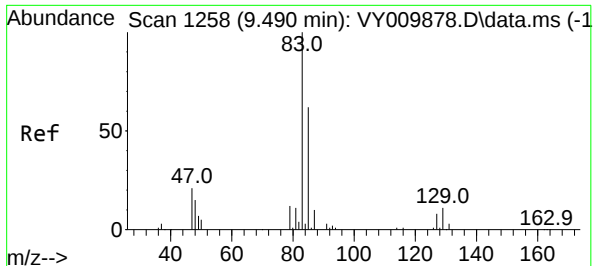
Delta R.T. -0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

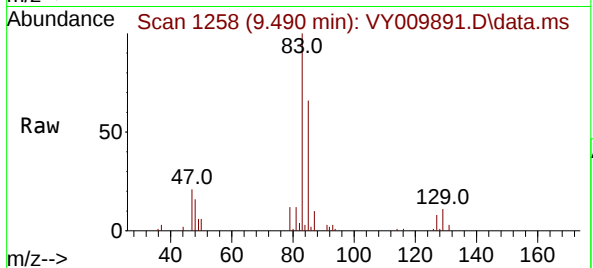
Tgt Ion: 93 Resp: 7782
 Ion Ratio Lower Upper
 93 100
 95 81.6 66.3 99.5
 174 95.1 80.6 120.8





#47
Bromodichloromethane
Concen: 20.016 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

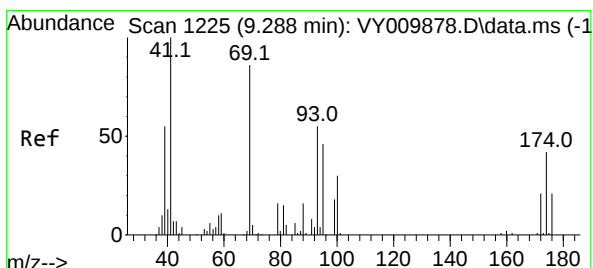
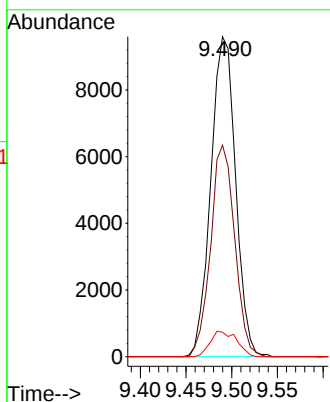
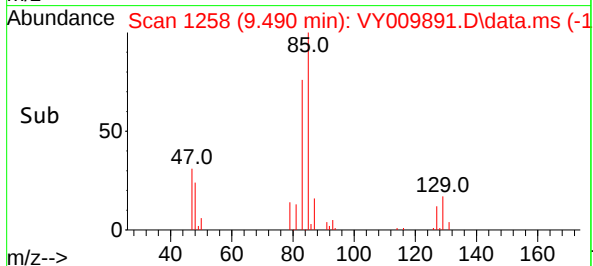
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 83 Resp: 18090
Ion Ratio Lower Upper
83 100
85 66.1 51.2 76.8
127 7.6 7.1 10.7

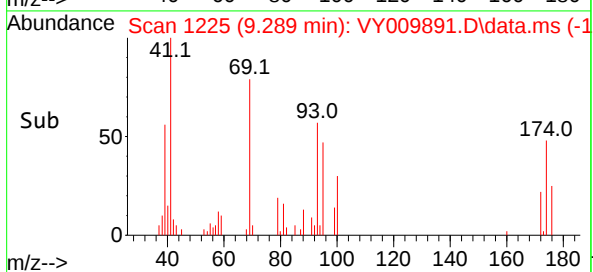
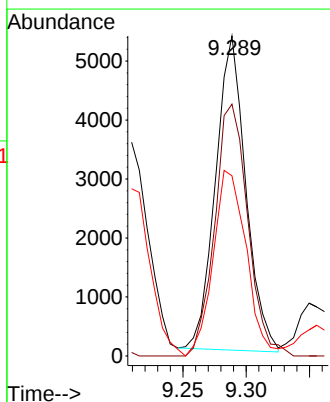
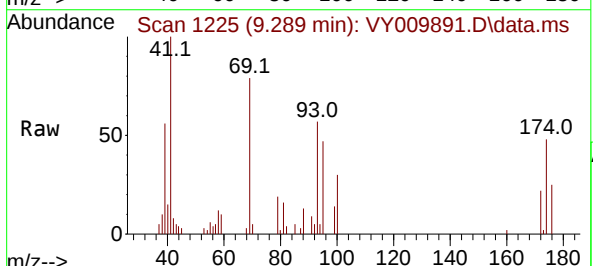
Manual Integrations
APPROVED

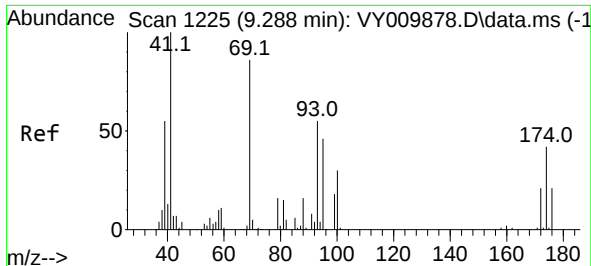
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#48
Methyl methacrylate
Concen: 18.586 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion: 41 Resp: 8850
Ion Ratio Lower Upper
41 100
69 87.8 73.2 109.8
39 64.5 47.5 71.3





#49

1,4-Dioxane

Concen: 391.150 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

Tgt Ion: 88 Resp: 1769

Ion Ratio Lower Upper

88 100

43 36.3 26.3 39.5

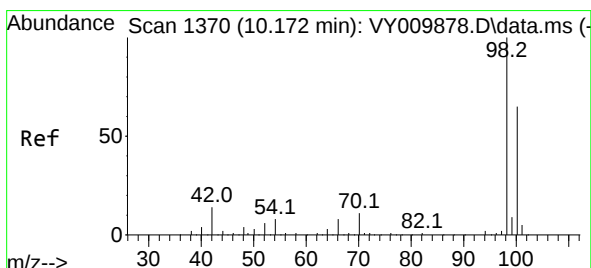
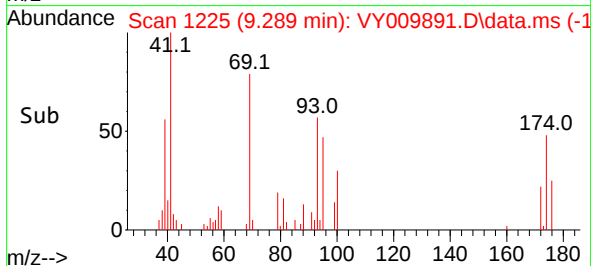
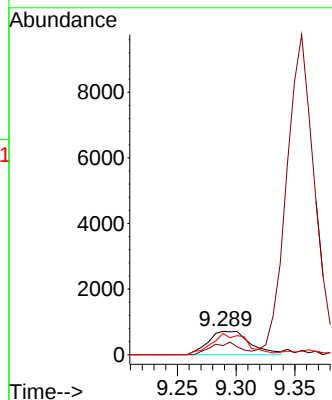
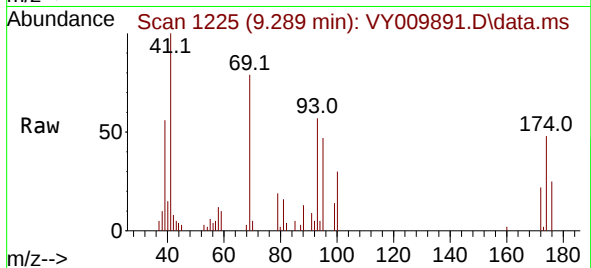
58 77.1 52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 48.660 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.001 min

Lab File: VY009891.D

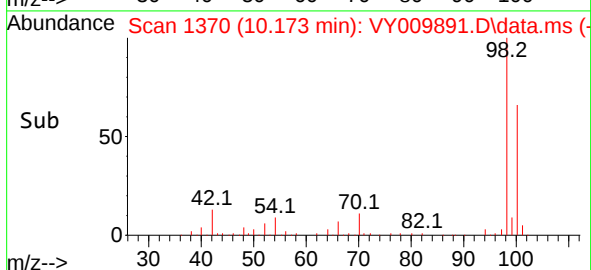
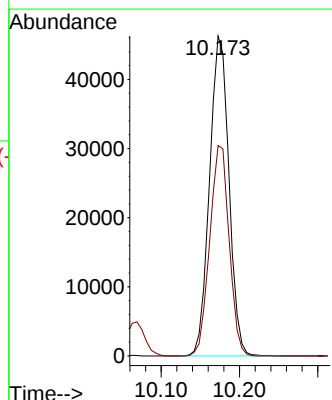
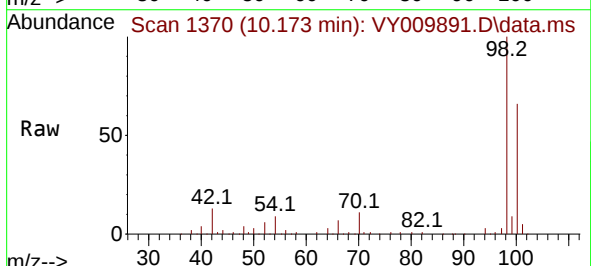
Acq: 08 Aug 2022 23:12

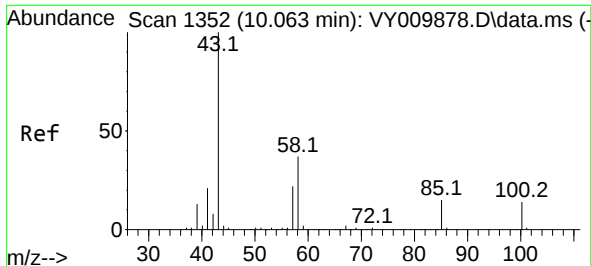
Tgt Ion: 98 Resp: 79465

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3





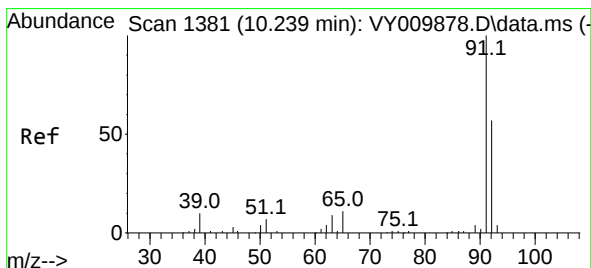
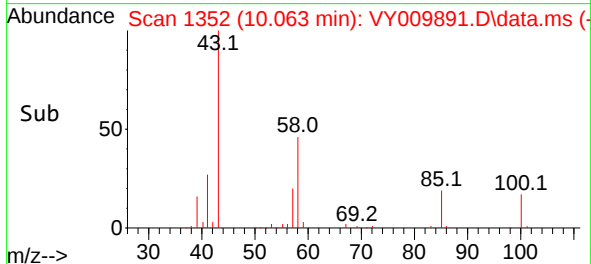
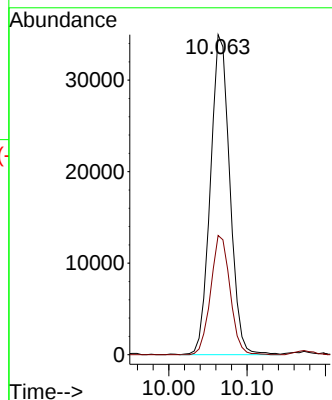
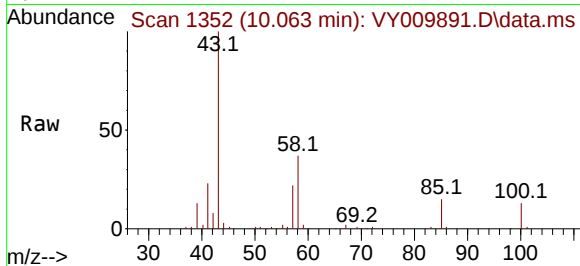
#51
4-Methyl-2-Pentanone
Concen: 101.676 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion: 43 Resp: 60152
Ion Ratio Lower Upper
43 100
58 37.1 31.5 47.3

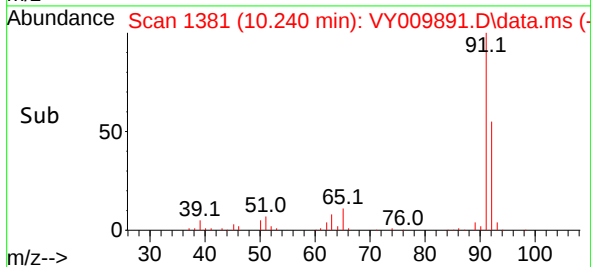
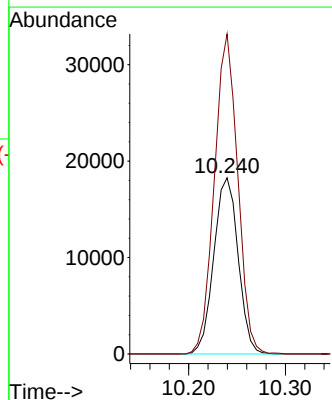
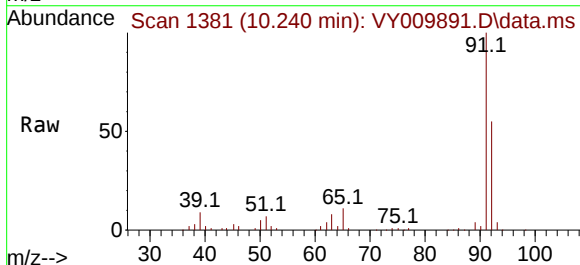
Manual Integrations
APPROVED

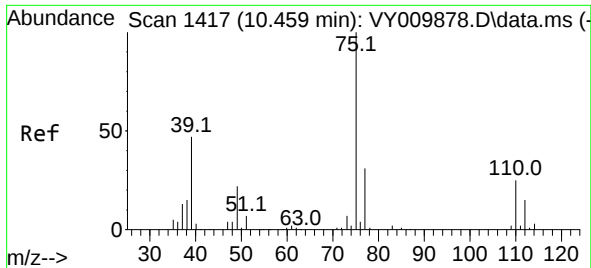
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 18.958 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

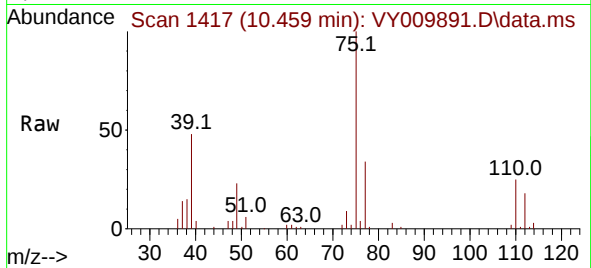
Tgt Ion: 92 Resp: 31877
Ion Ratio Lower Upper
92 100
91 174.4 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 18.213 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

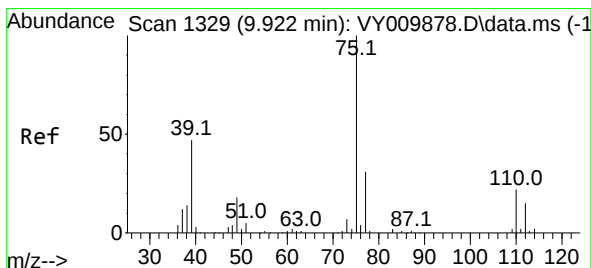
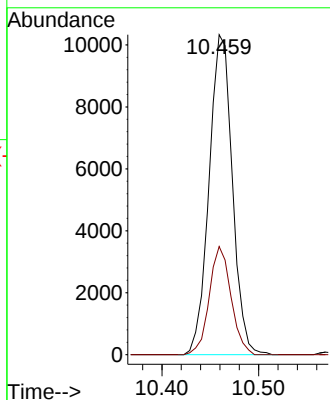
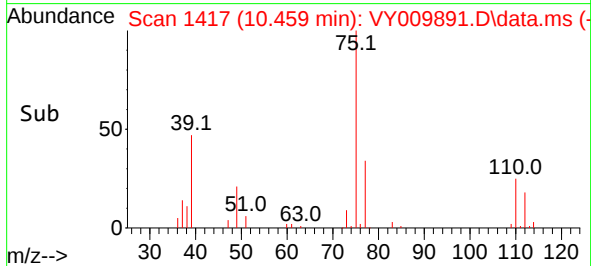
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02



Tgt Ion: 75 Resp: 1726
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.0

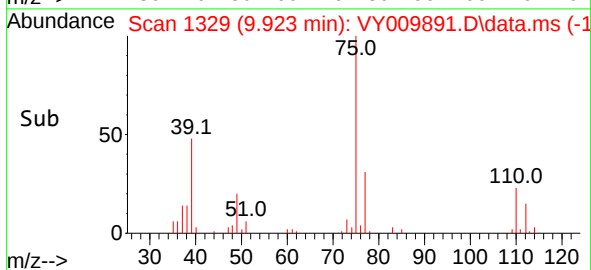
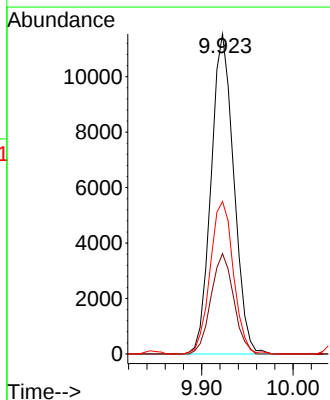
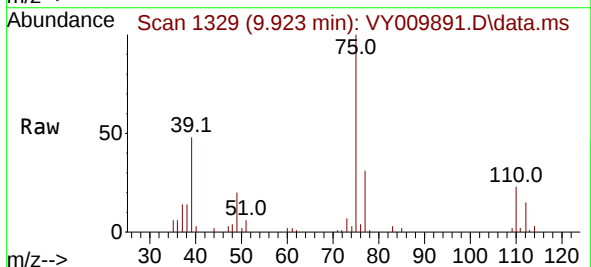
Manual Integrations
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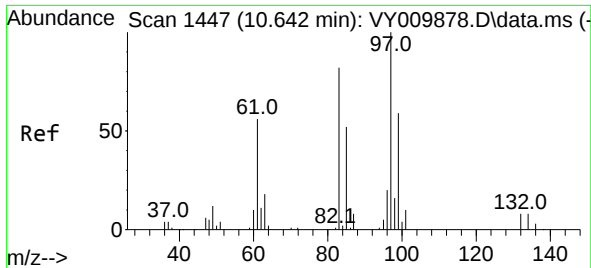
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.409 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.001 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

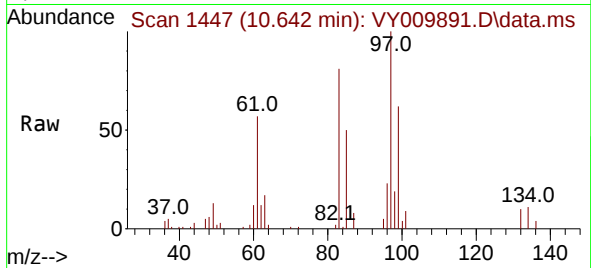
Tgt Ion: 75 Resp: 19909
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 47.6 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 19.335 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

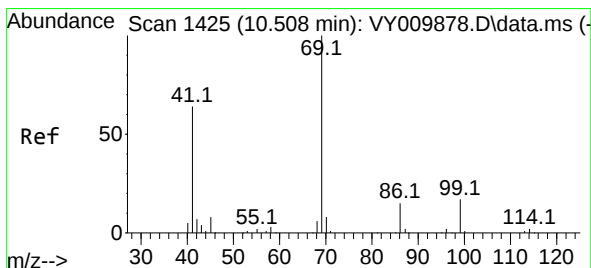
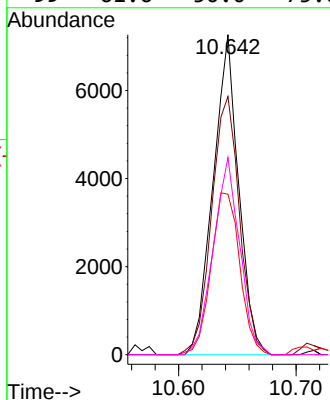
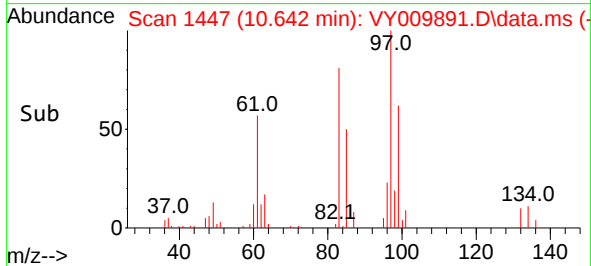
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



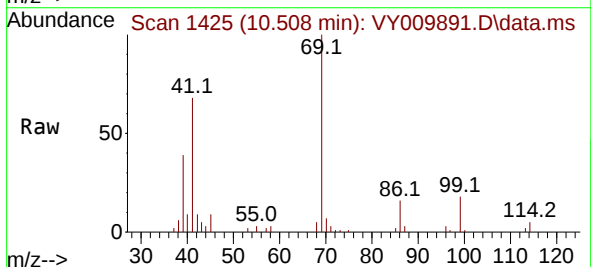
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.7	66.9	100.3
85	50.2	44.2	66.4
99	61.6	50.0	75.0

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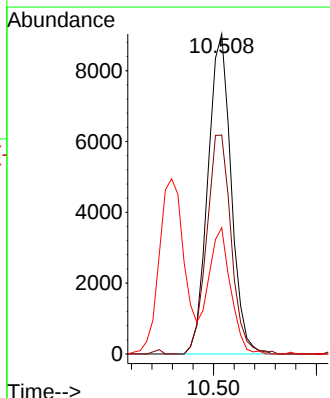
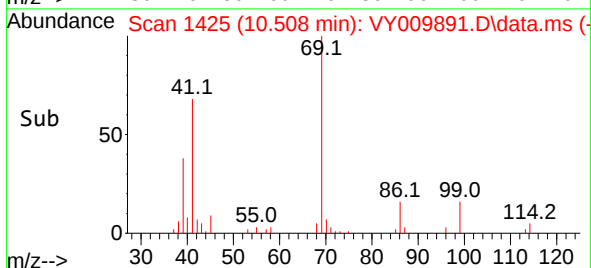
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

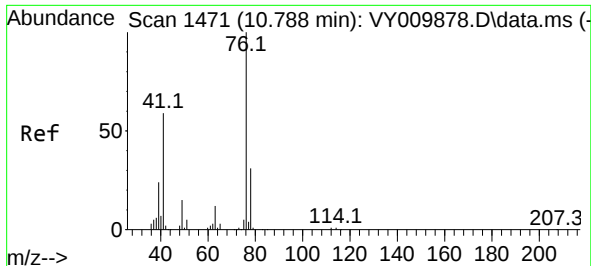


#56
Ethyl methacrylate
Concen: 19.253 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	50.4	75.6
39	37.8	27.6	41.4





#57

1,3-Dichloropropane

Concen: 19.644 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

Tgt Ion: 76 Resp: 18739

Ion Ratio Lower Upper

76 100

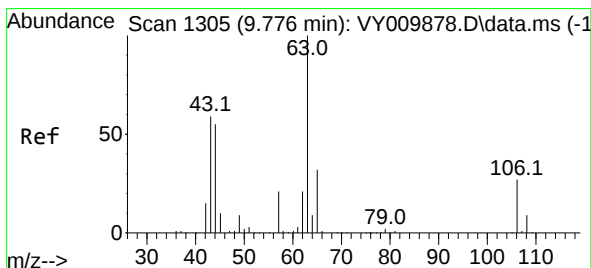
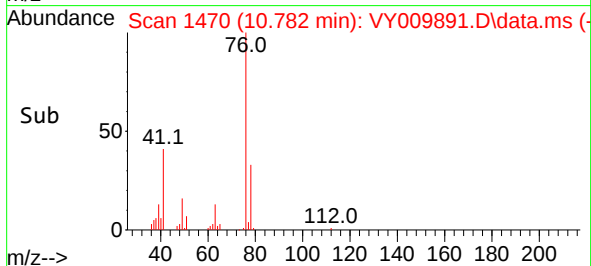
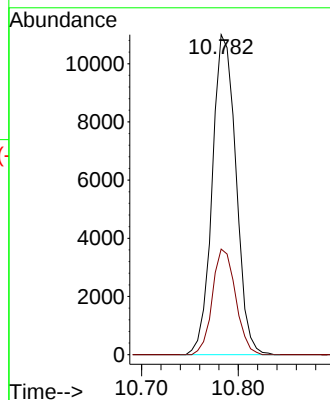
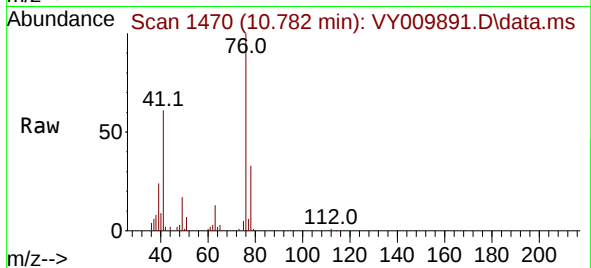
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.930 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009891.D

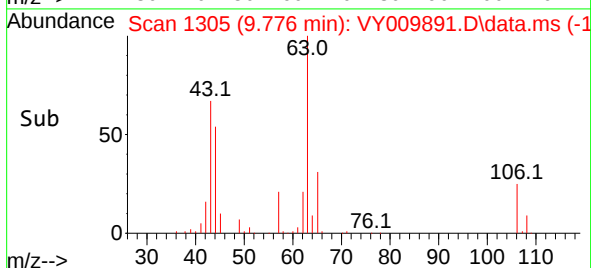
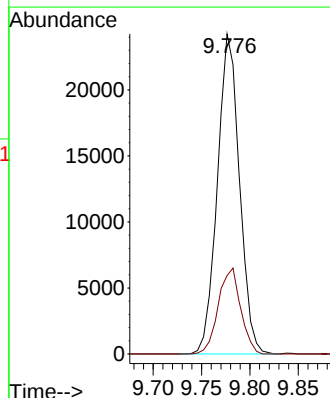
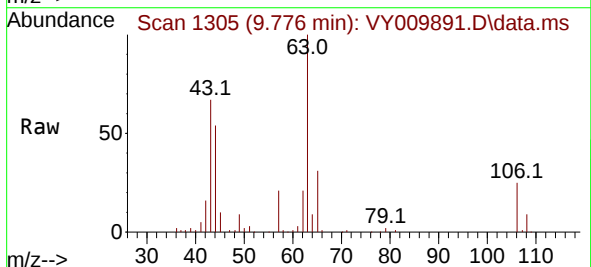
Acq: 08 Aug 2022 23:12

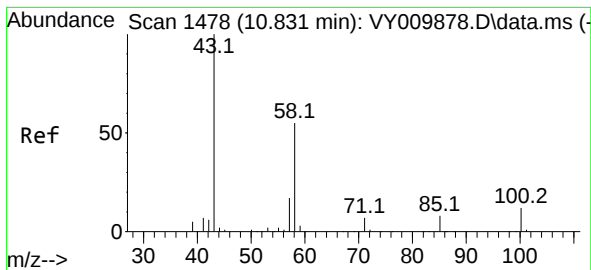
Tgt Ion: 63 Resp: 38418

Ion Ratio Lower Upper

63 100

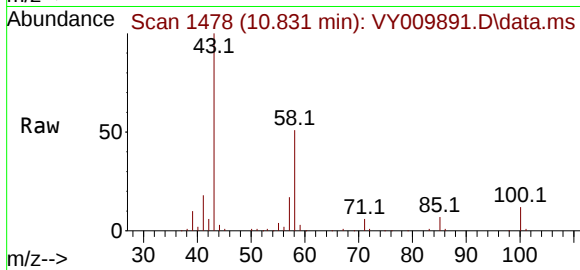
106 27.1 23.3 34.9





#59
2-Hexanone
Concen: 101.232 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

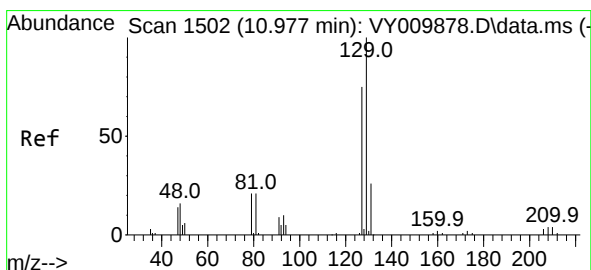
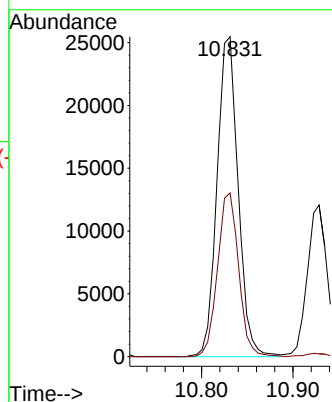
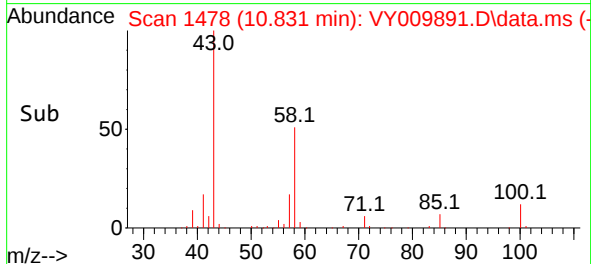
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 43 Resp: 40879
Ion Ratio Lower Upper
43 100
58 51.2 27.6 82.8

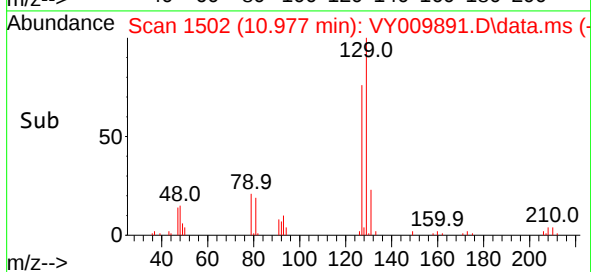
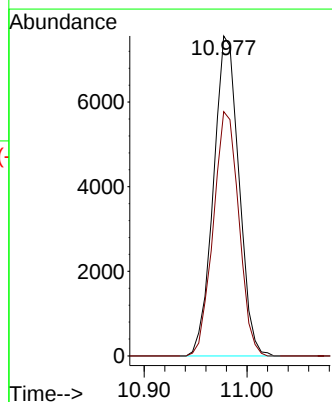
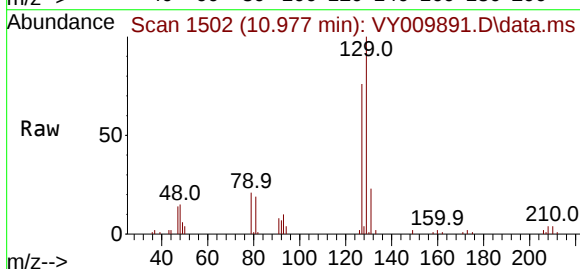
Manual Integrations
APPROVED

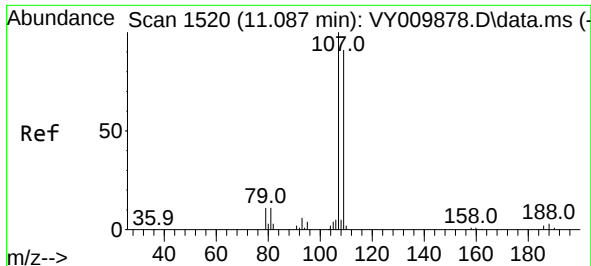
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 19.862 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

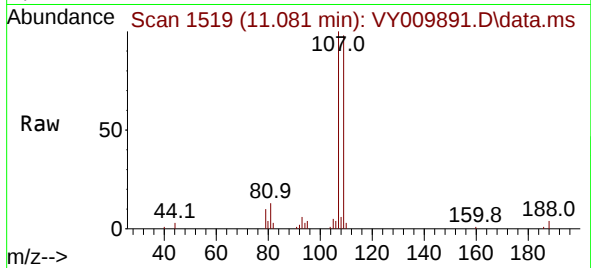
Tgt Ion:129 Resp: 13005
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.402 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

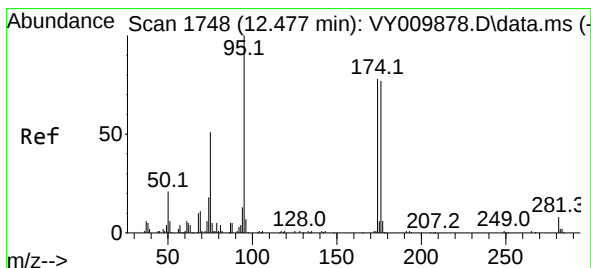
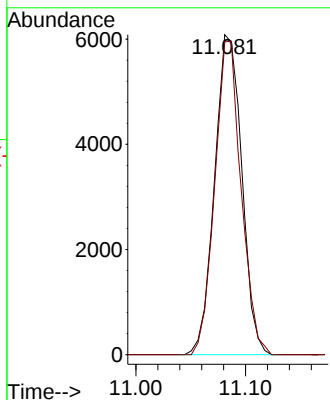
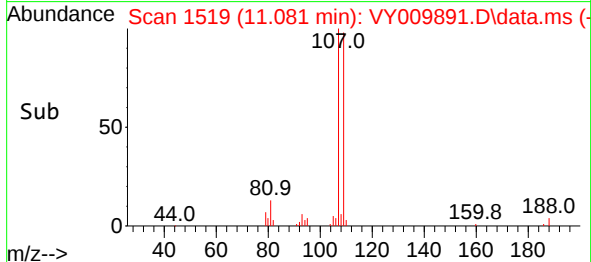
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion:107 Resp: 10492
Ion Ratio Lower Upper
107 100
109 94.8 73.9 110.9

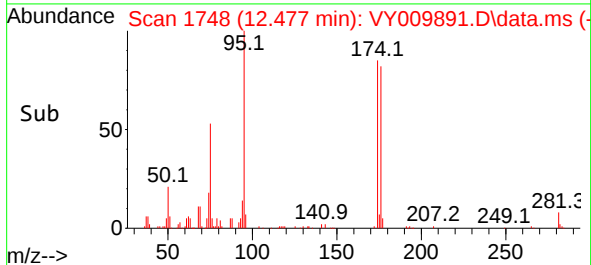
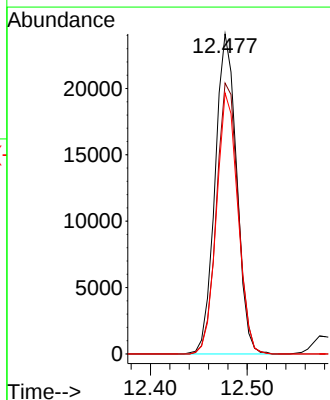
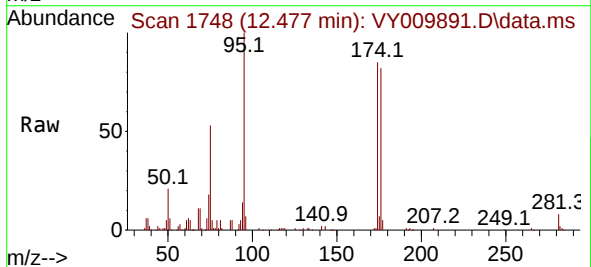
Manual Integrations
APPROVED

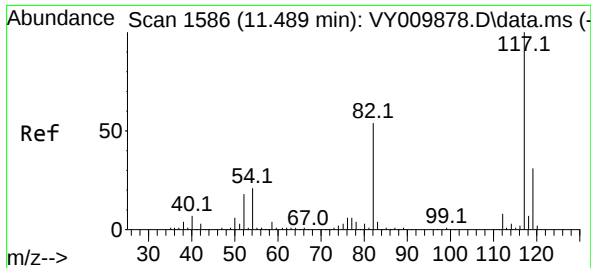
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
4-Bromofluorobenzene
Concen: 49.733 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

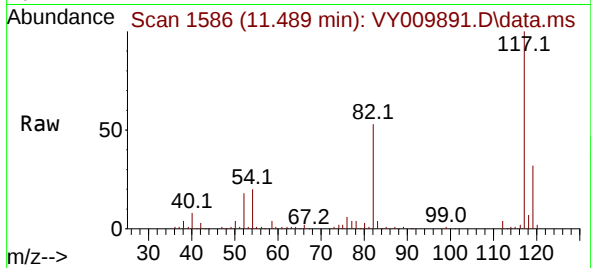
Tgt Ion: 95 Resp: 37299
Ion Ratio Lower Upper
95 100
174 85.1 0.0 173.8
176 80.7 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

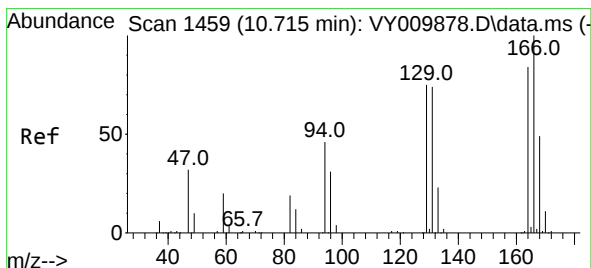
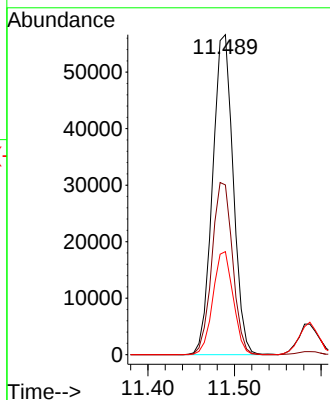
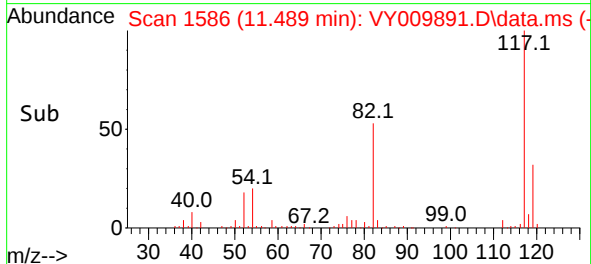
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



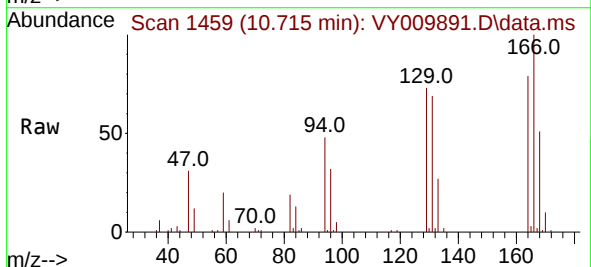
Tgt Ion:117 Resp: 9353
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.6
119 32.2 25.6 38.4

Manual Integrations
APPROVED

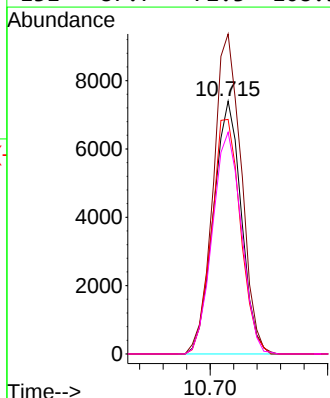
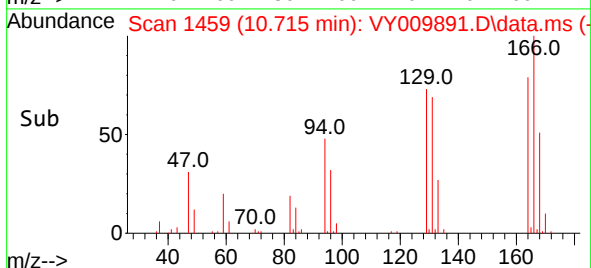
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

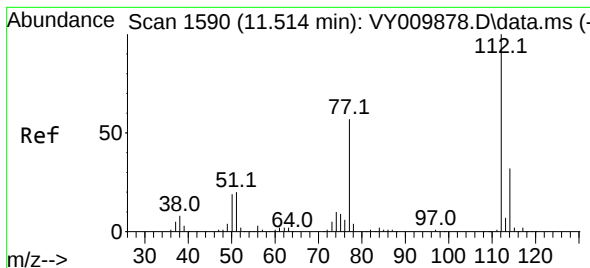


#64
Tetrachloroethene
Concen: 17.878 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



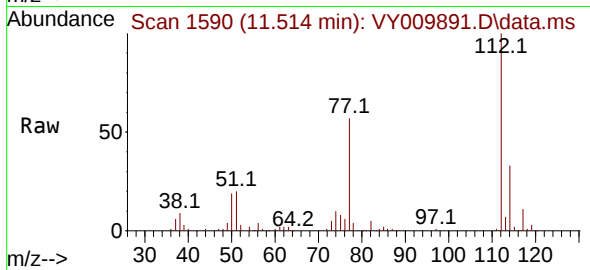
Tgt Ion:164 Resp: 12248
Ion Ratio Lower Upper
164 100
166 126.6 104.9 157.3
129 92.8 76.5 114.7
131 87.7 72.3 108.5





#65
Chlorobenzene
Concen: 18.848 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

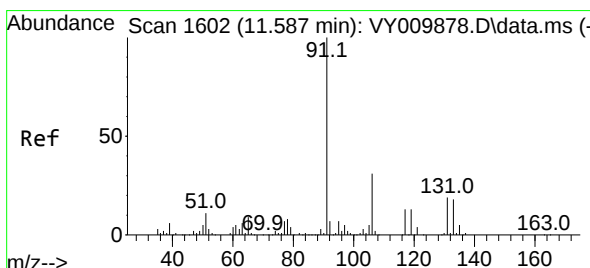
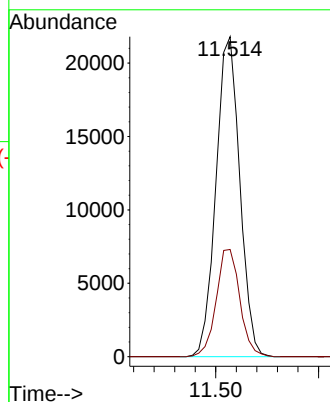
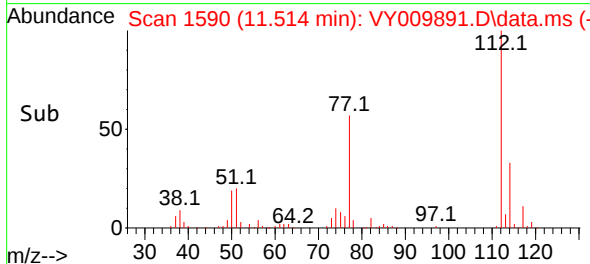
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion:112 Resp: 3499
Ion Ratio Lower Upper
112 100
114 33.5 25.3 37.9

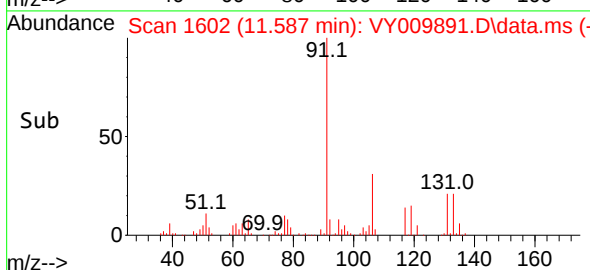
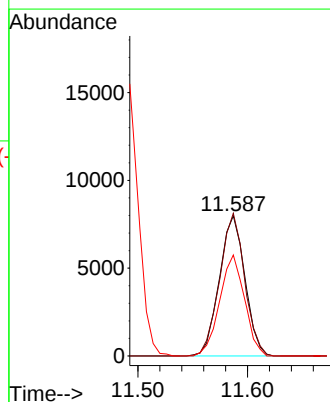
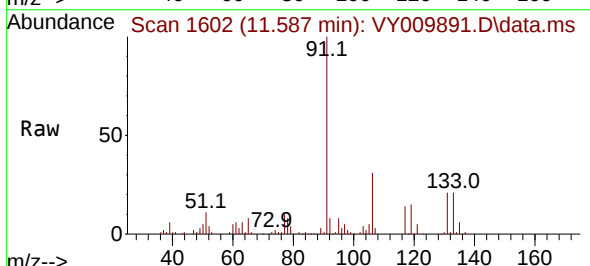
Manual Integrations
APPROVED

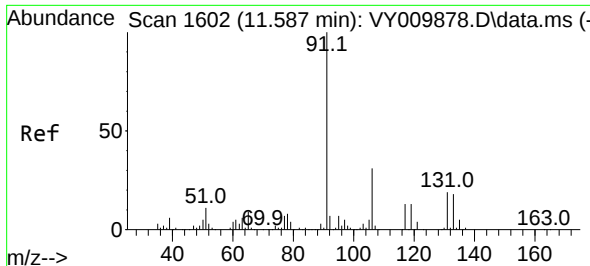
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:131 Resp: 12917
Ion Ratio Lower Upper
131 100
133 99.6 47.3 142.0
119 70.0 32.1 96.3





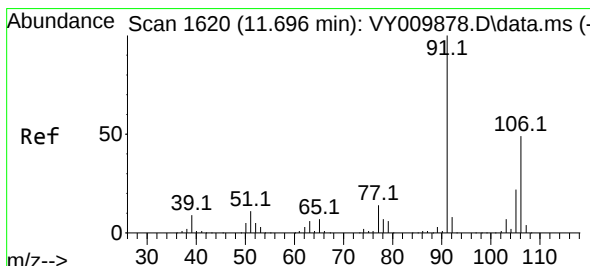
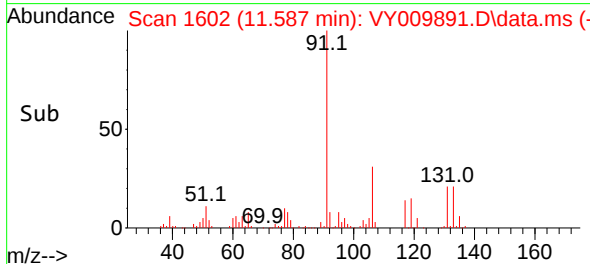
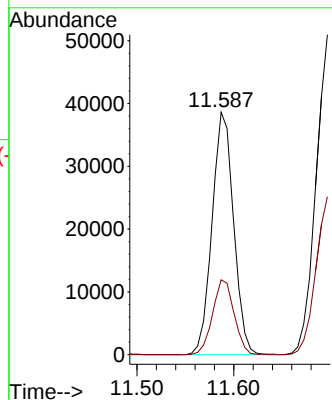
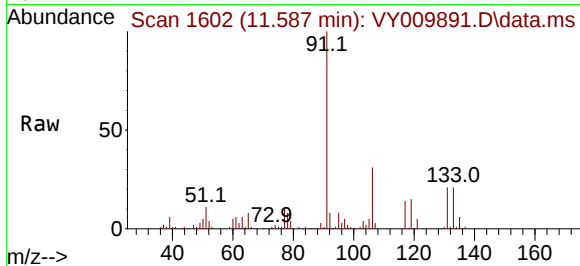
#67
Ethyl Benzene
Concen: 18.564 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion: 91 Resp: 59704
Ion Ratio Lower Upper
91 100
106 30.9 26.2 39.4

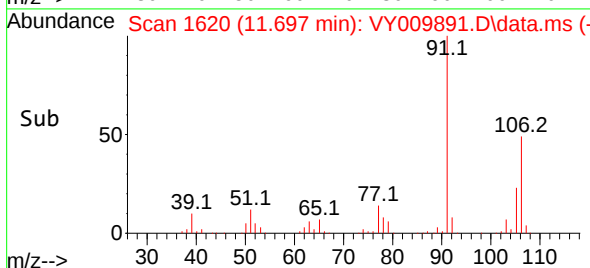
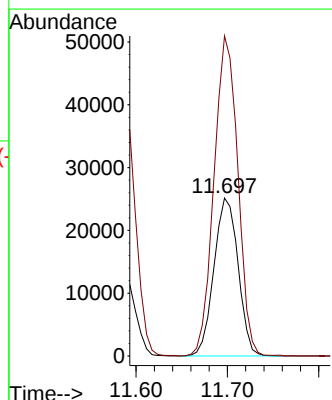
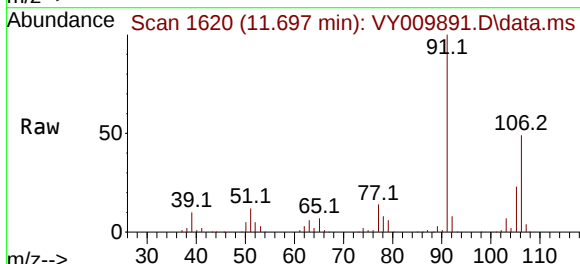
Manual Integrations
APPROVED

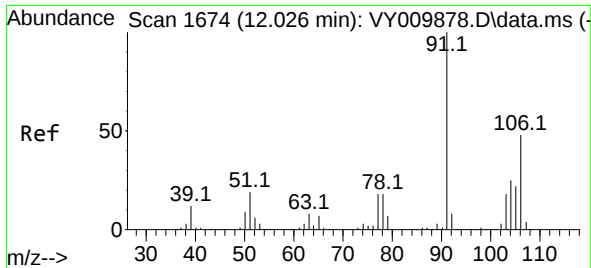
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#68
m/p-Xylenes
Concen: 37.560 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Tgt Ion:106 Resp: 46217
Ion Ratio Lower Upper
106 100
91 200.2 156.2 234.2





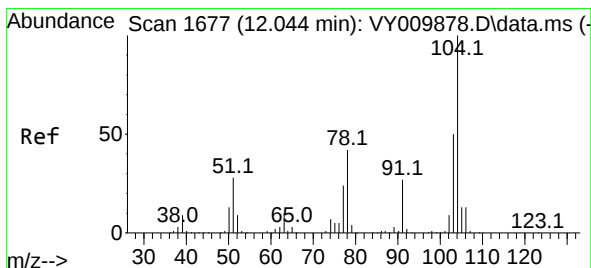
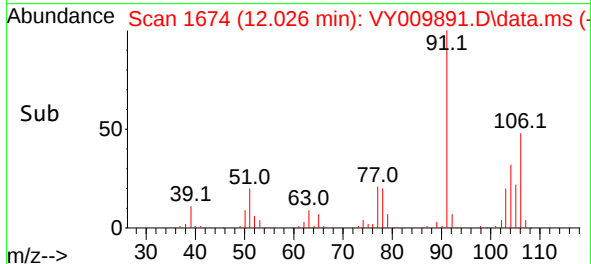
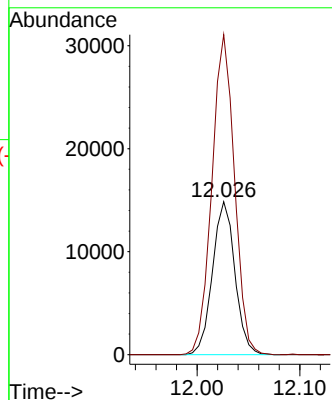
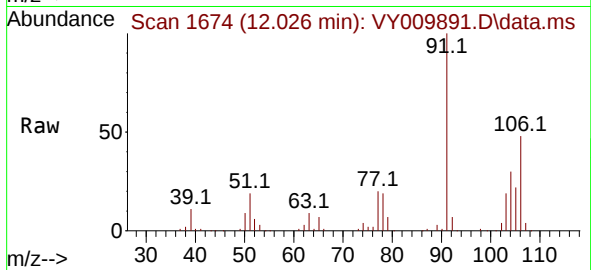
#69
o-Xylene
Concen: 19.451 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:106 Resp: 22460
Ion Ratio Lower Upper
106 100
91 210.6 103.2 309.4

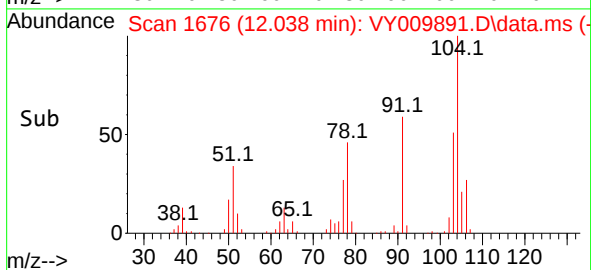
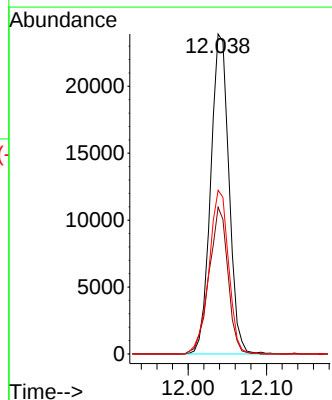
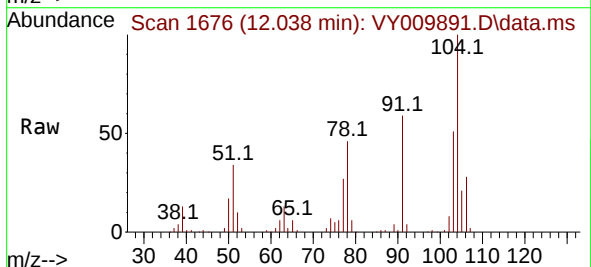
Manual Integrations
APPROVED

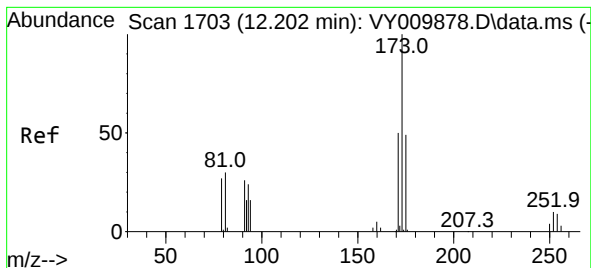
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 19.559 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

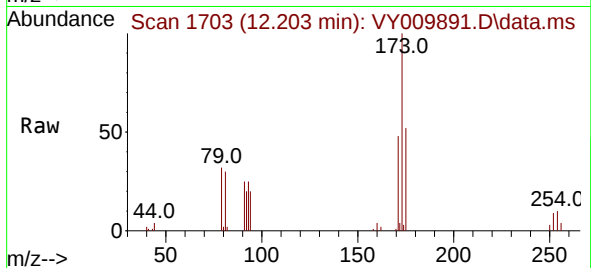
Tgt Ion:104 Resp: 38745
Ion Ratio Lower Upper
104 100
78 47.3 38.6 57.8
103 54.9 43.3 64.9





#71
Bromoform
Concen: 20.292 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

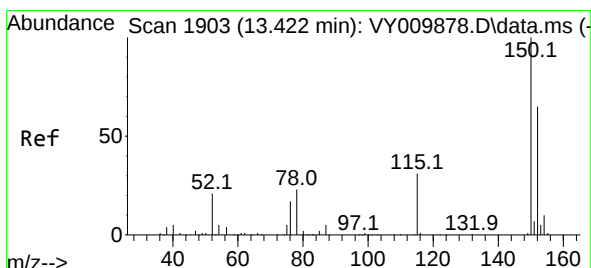
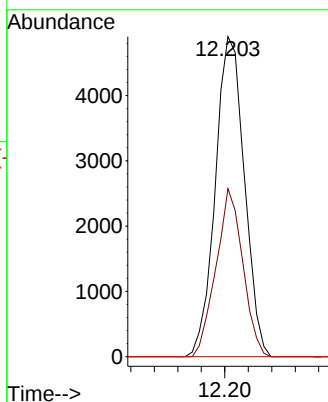
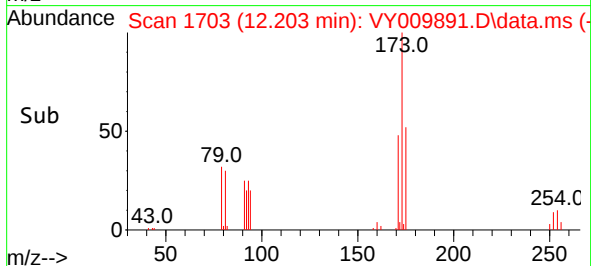
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



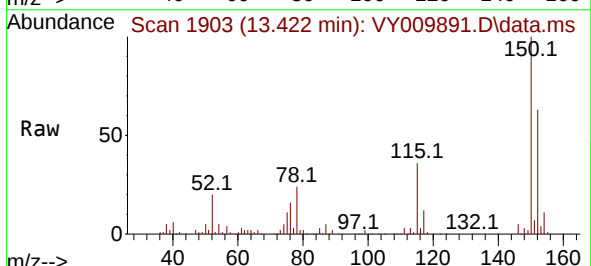
Tgt Ion:173 Resp: 841
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

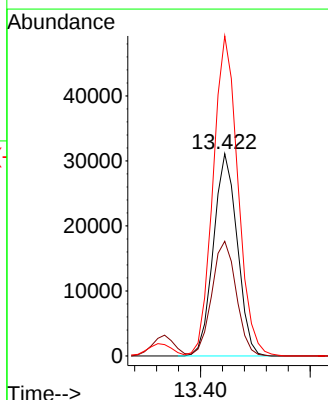
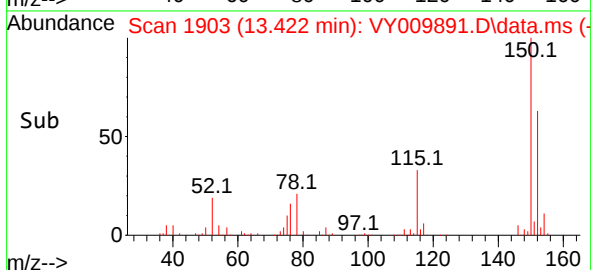
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

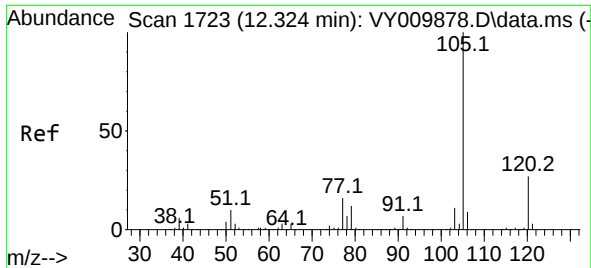


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



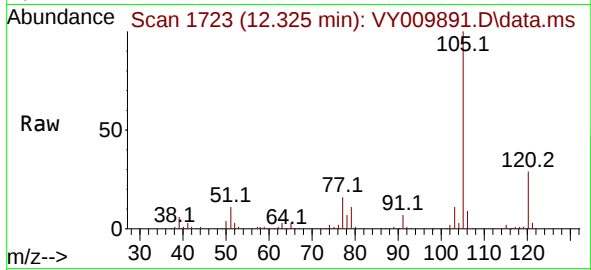
Tgt Ion:152 Resp: 46880
Ion Ratio Lower Upper
152 100
115 58.0 28.6 85.9
150 165.7 0.0 349.8





#73
Isopropylbenzene
Concen: 18.274 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

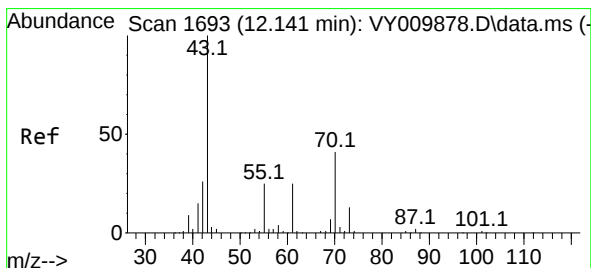
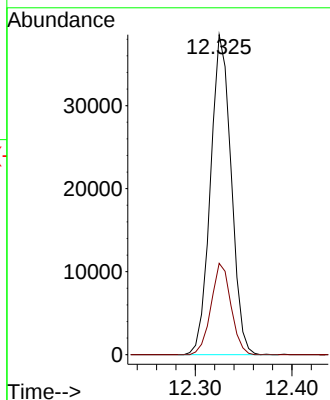
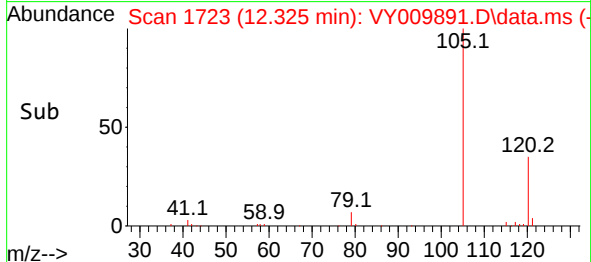
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion:105 Resp: 57169
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

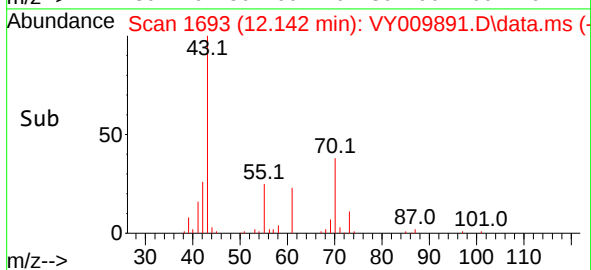
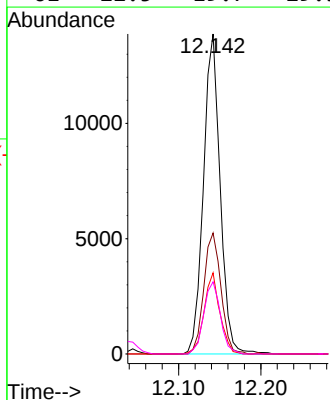
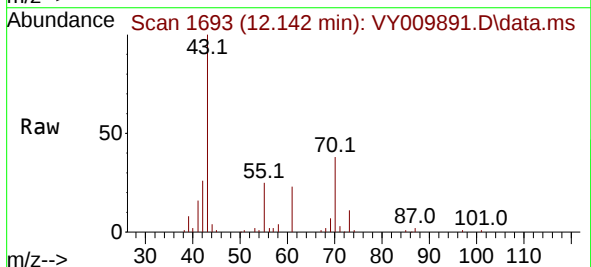
Manual Integrations
APPROVED

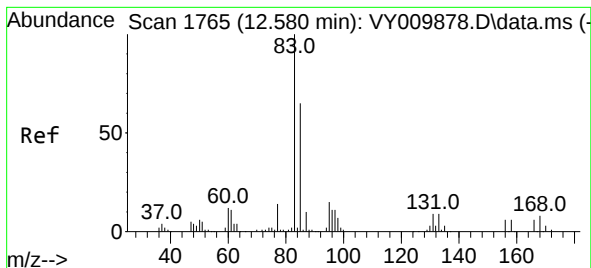
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#74
N-ethyl acetate
Concen: 19.296 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

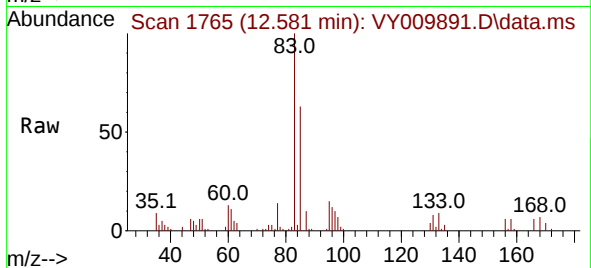
Tgt Ion: 43 Resp: 19587
Ion Ratio Lower Upper
43 100
70 38.7 35.6 53.4
55 23.9 19.5 29.3
61 22.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.472 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

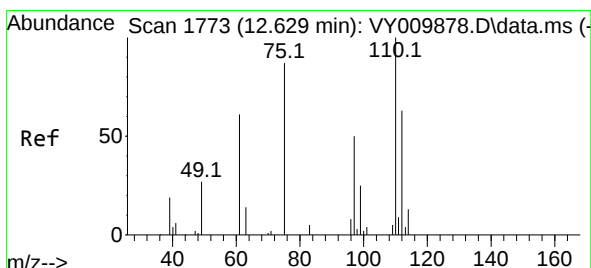
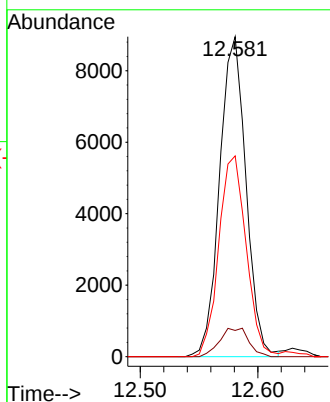
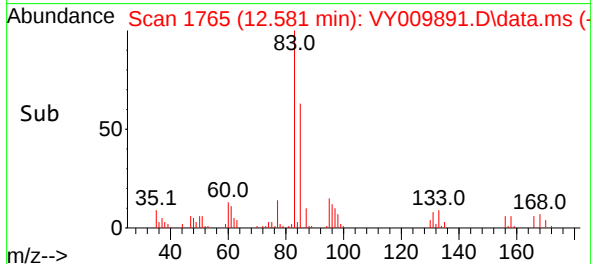
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



Tgt Ion: 83 Resp: 1396
Ion Ratio Lower Upper
83 100
131 9.8 5.4 16.2
85 65.1 32.8 98.4

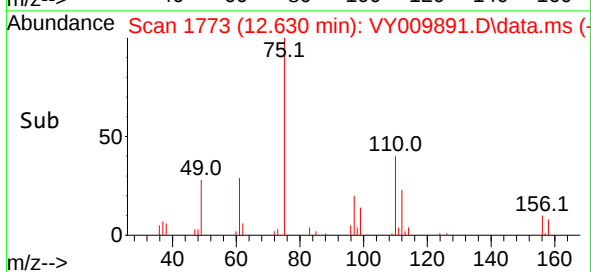
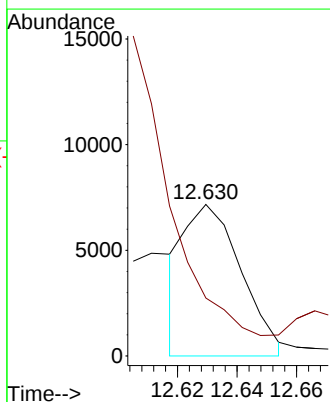
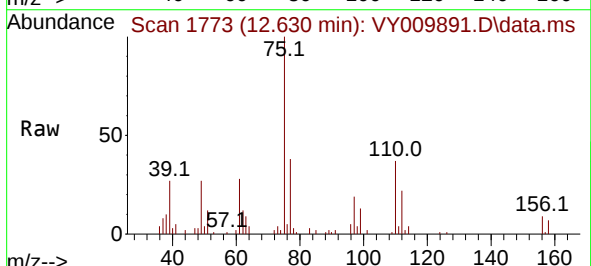
Manual Integrations
APPROVED

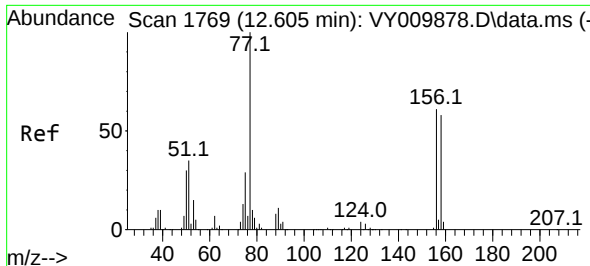
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,2,3-Trichloropropane
Concen: 18.555 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

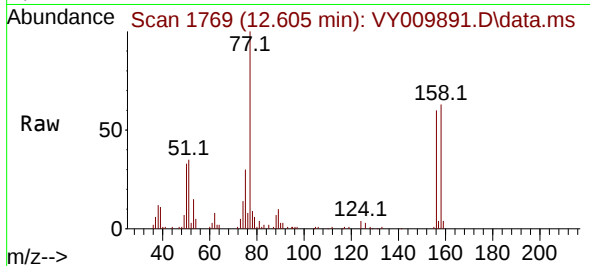
Tgt Ion: 75 Resp: 9517
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.347 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

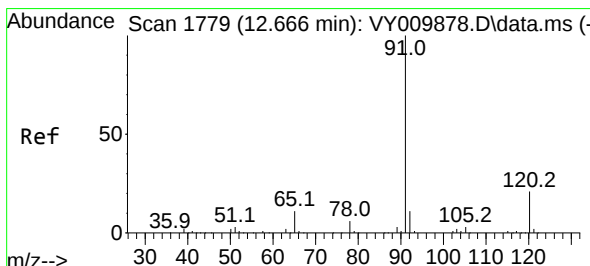
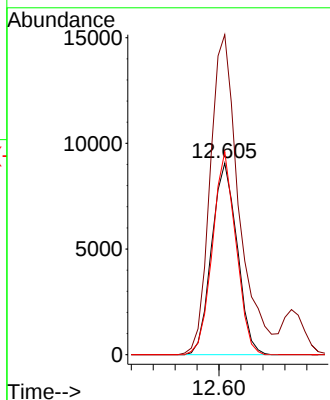
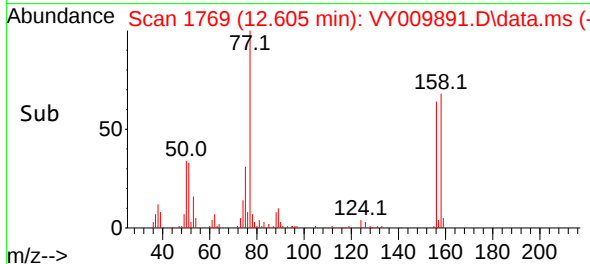
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



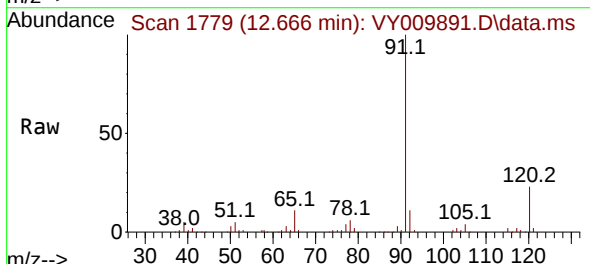
Tgt Ion:156 Resp: 14610
Ion Ratio Lower Upper
156 100
77 188.5 88.1 264.3
158 97.5 48.6 145.8

Manual Integrations
APPROVED

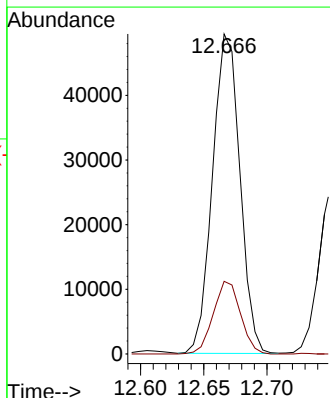
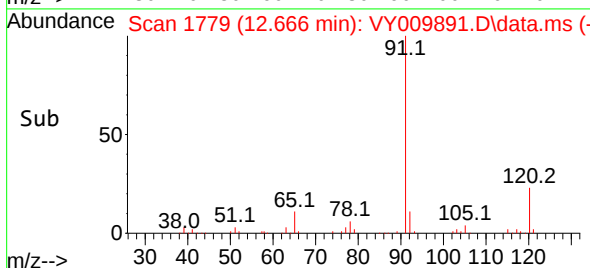
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

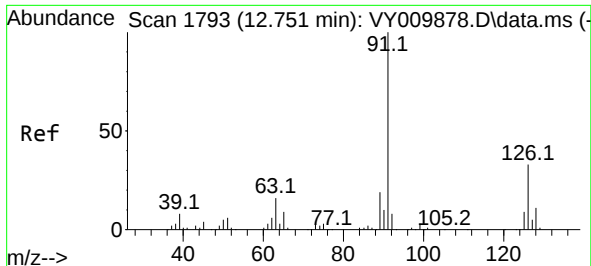


#78
n-propylbenzene
Concen: 18.718 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion: 91 Resp: 74389
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





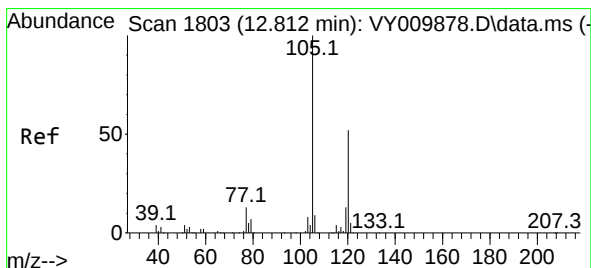
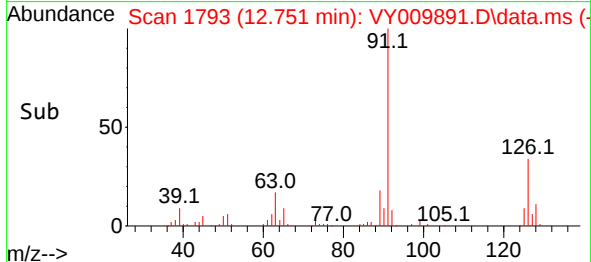
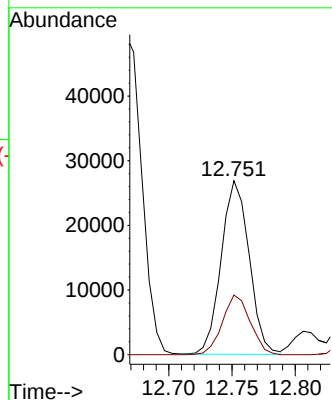
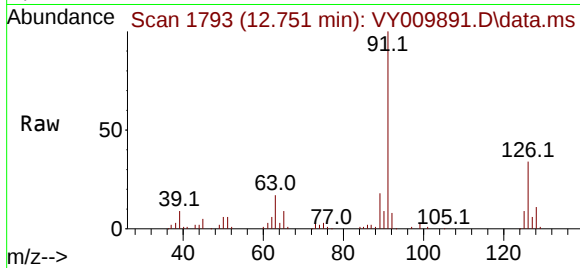
#79
2-Chlorotoluene
Concen: 18.570 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion: 91 Resp: 41304
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4

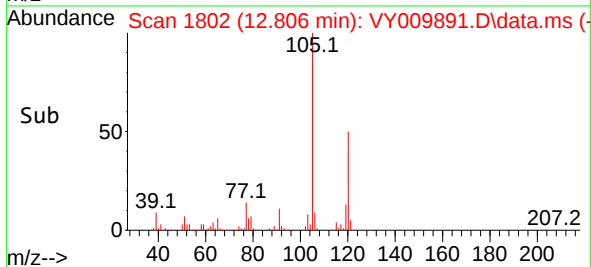
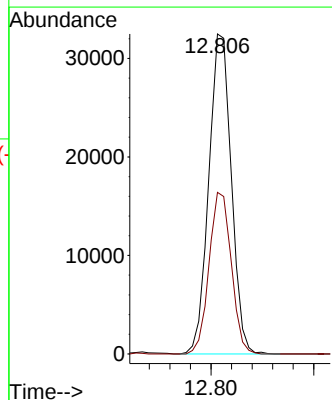
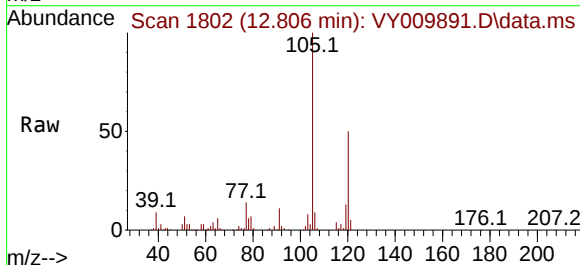
Manual Integrations
APPROVED

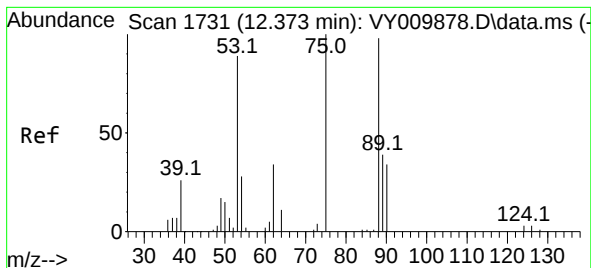
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.854 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

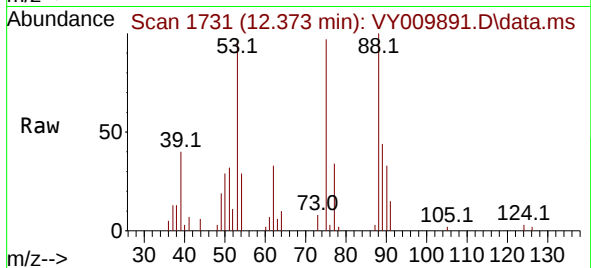
Tgt Ion:105 Resp: 49389
Ion Ratio Lower Upper
105 100
120 49.8 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.379 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

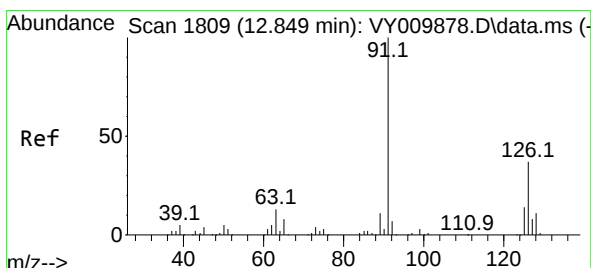
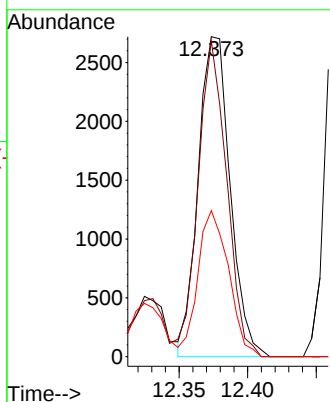
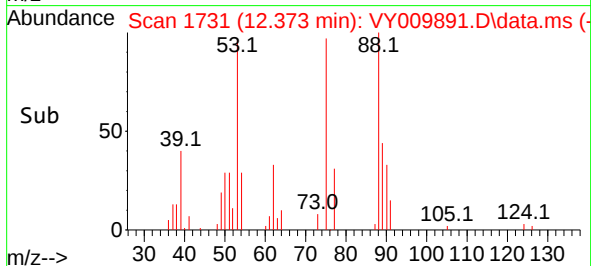
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



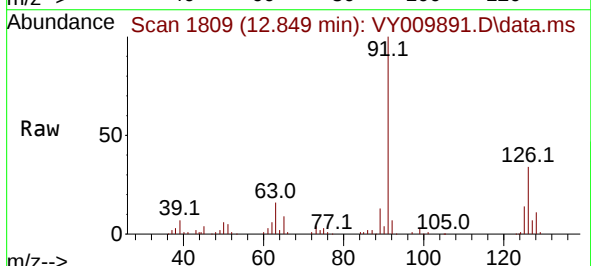
Tgt Ion: 75 Resp: 4409
Ion Ratio Lower Upper
75 100
53 88.8 71.4 107.2
89 43.9 38.1 57.1

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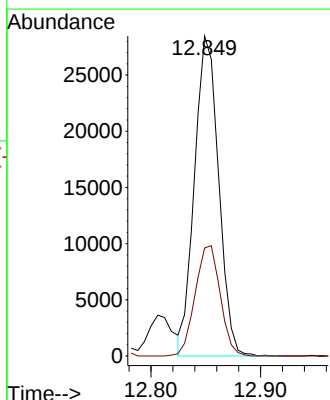
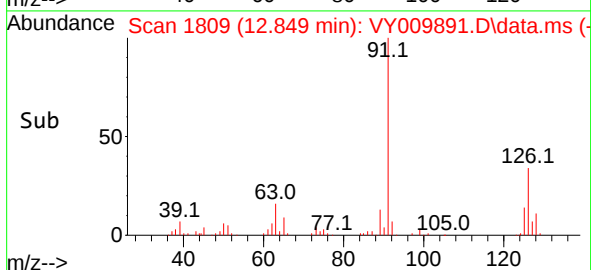
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

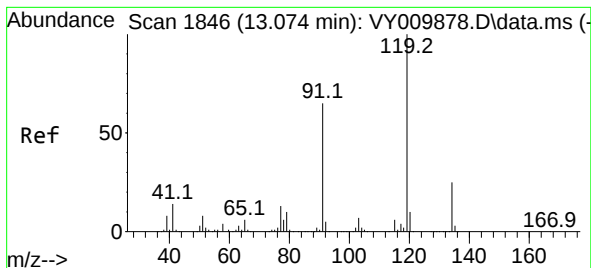


#82
4-Chlorotoluene
Concen: 18.551 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



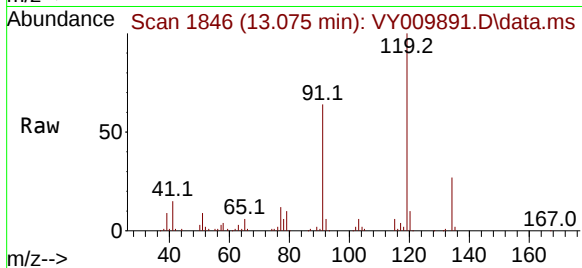
Tgt Ion: 91 Resp: 43500
Ion Ratio Lower Upper
91 100
126 35.8 18.0 54.0





#83
tert-Butylbenzene
Concen: 18.930 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

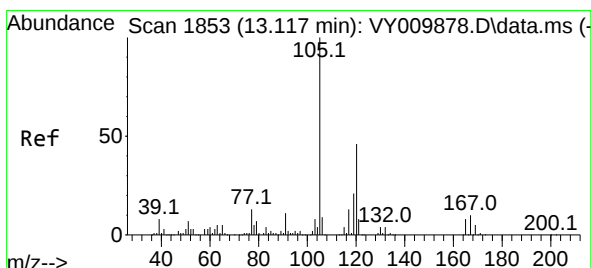
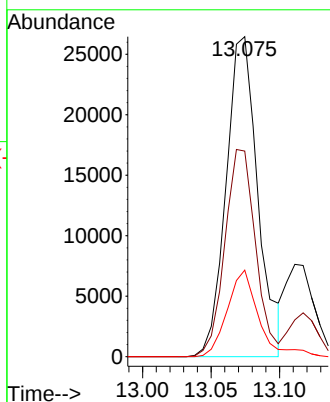
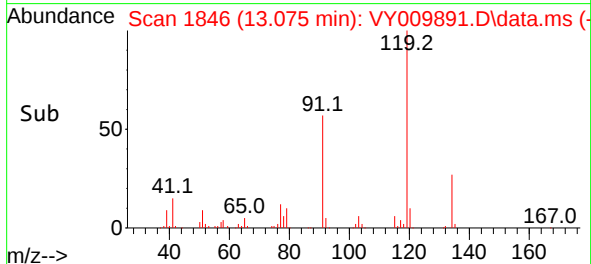
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



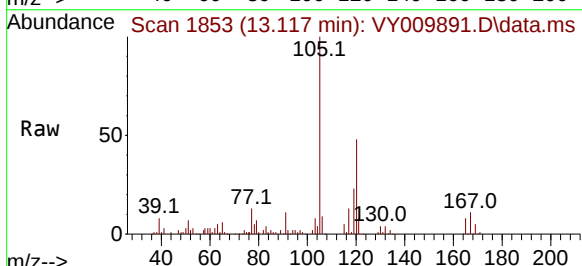
Tgt Ion:119 Resp: 42860
Ion Ratio Lower Upper
119 100
91 62.5 32.0 96.0
134 26.7 13.2 39.6

Manual Integrations
APPROVED

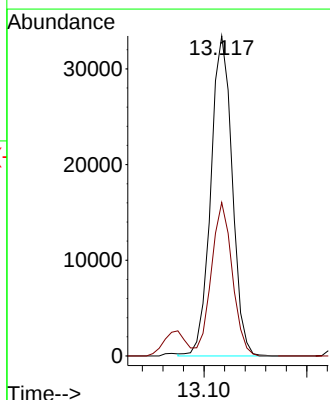
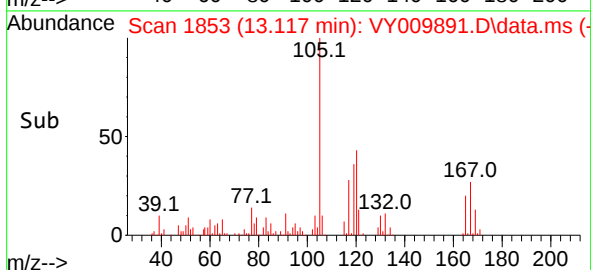
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

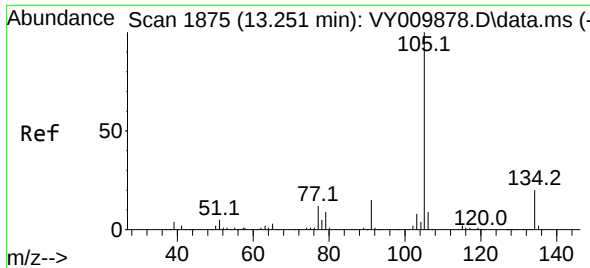


#84
1,2,4-Trimethylbenzene
Concen: 18.658 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



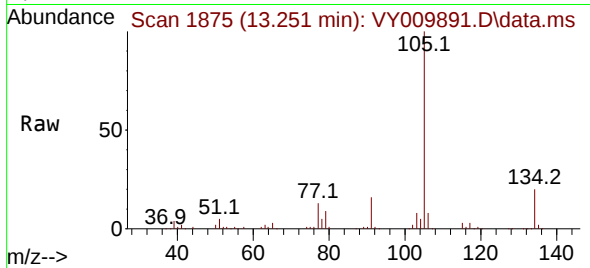
Tgt Ion:105 Resp: 48278
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 18.998 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12

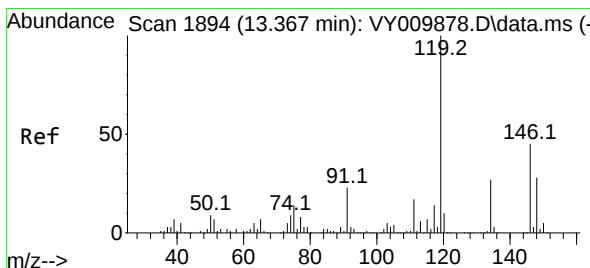
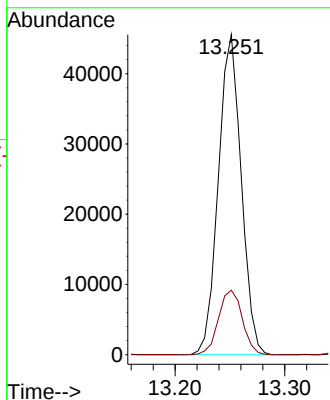
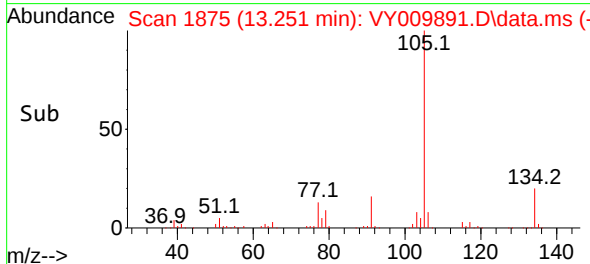
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS02



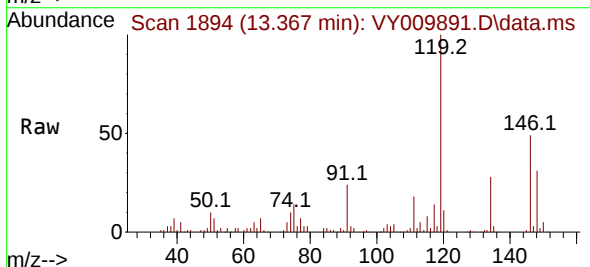
Tgt Ion:105 Resp: 6605
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.6

Manual Integrations
 APPROVED

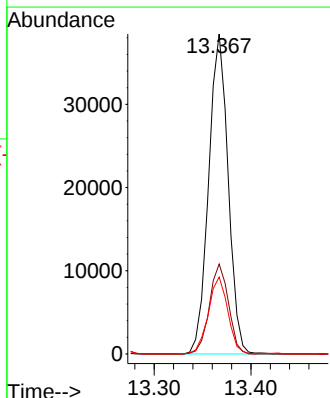
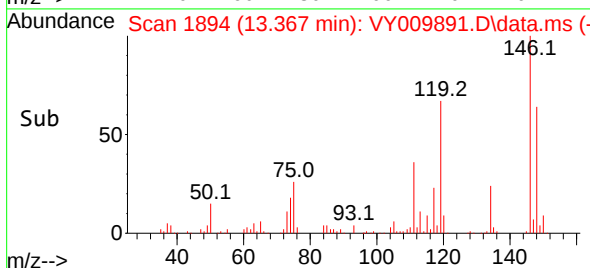
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

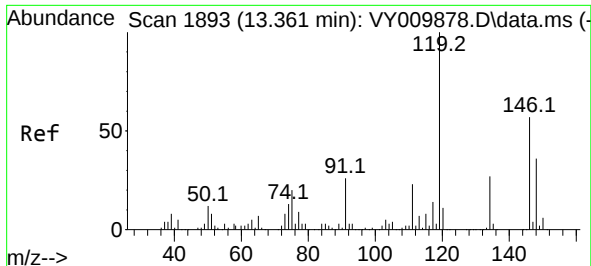


#86
 p-Isopropyltoluene
 Concen: 19.137 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009891.D
 Acq: 08 Aug 2022 23:12



Tgt Ion:119 Resp: 53863
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 24.0 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 19.720 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

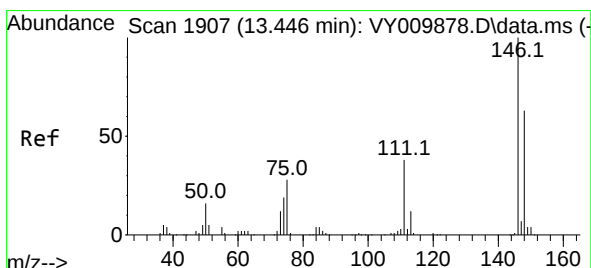
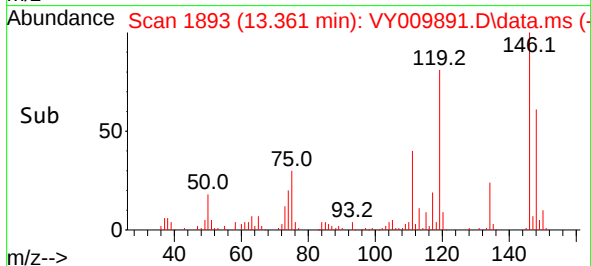
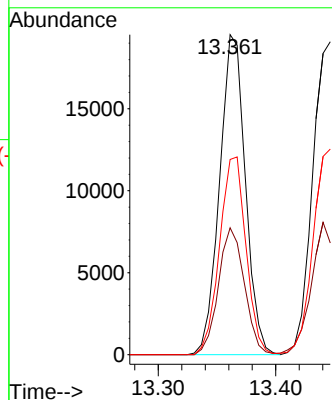
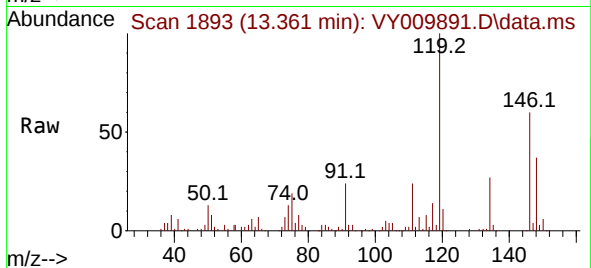
Tgt Ion:146	Resp:	2979
Ion Ratio	Lower	Upper
146	100	
111	39.9	19.1 57.3
148	63.3	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.605 ug/l

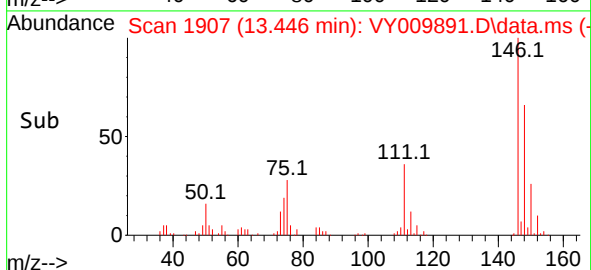
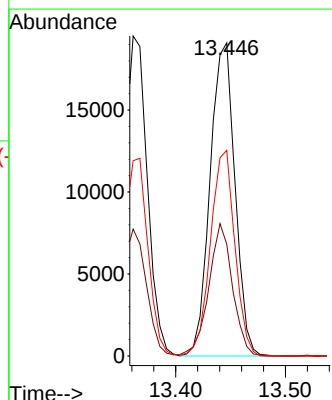
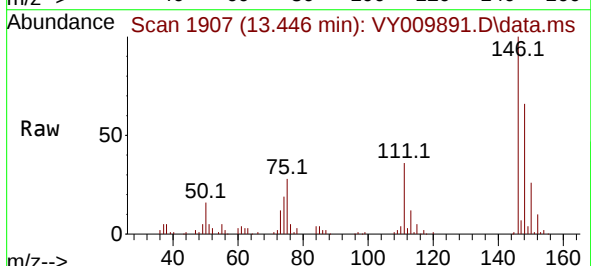
RT: 13.446 min Scan# 1907

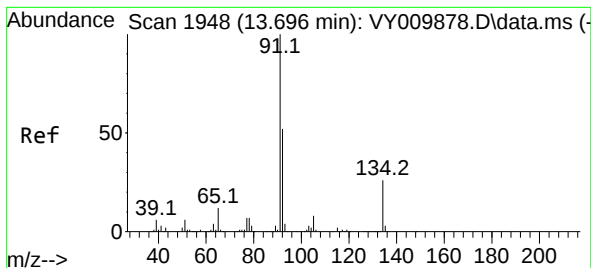
Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Tgt Ion:146	Resp:	30133
Ion Ratio	Lower	Upper
146	100	
111	40.3	18.9 56.9
148	64.4	31.6 95.0





#89

n-Butylbenzene

Concen: 18.502 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS02

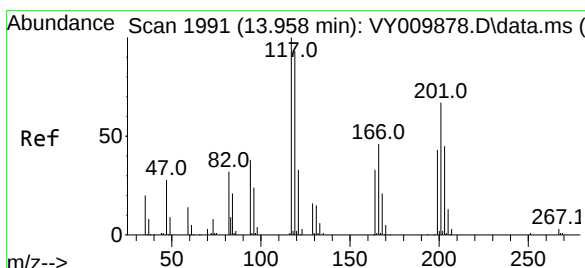
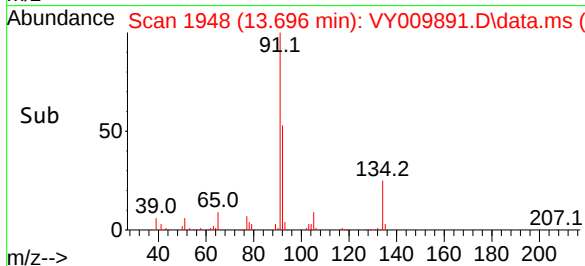
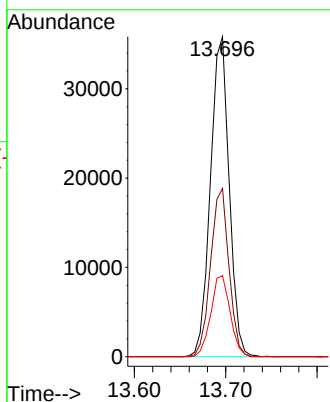
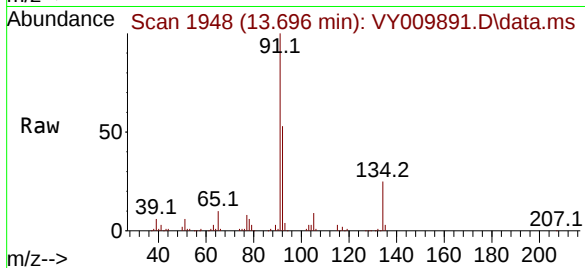
Tgt Ion:	91	Resp:	5086
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.9	80.7
134	26.1	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#90

Hexachloroethane

Concen: 20.160 ug/l

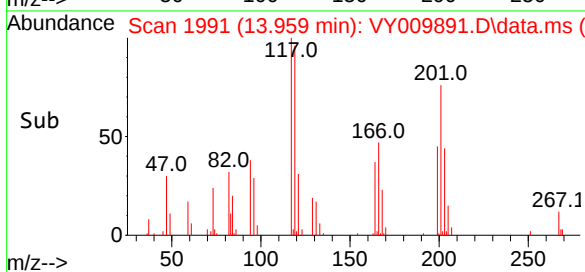
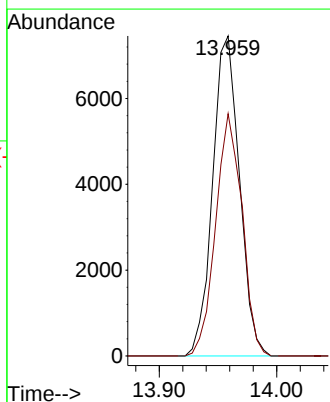
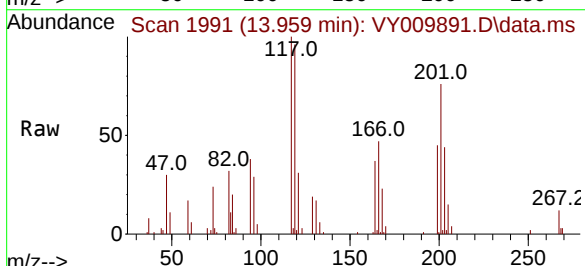
RT: 13.959 min Scan# 1991

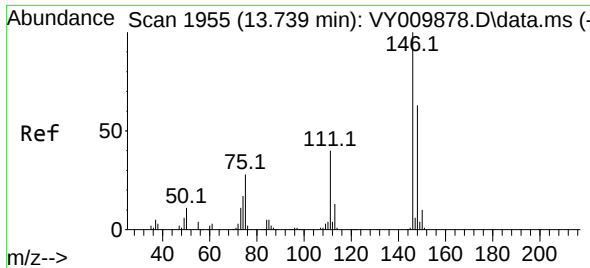
Delta R.T. 0.001 min

Lab File: VY009891.D

Acq: 08 Aug 2022 23:12

Tgt Ion:	117	Resp:	11823
Ion Ratio	Lower	Upper	
117	100		
201	74.6	38.8	116.3





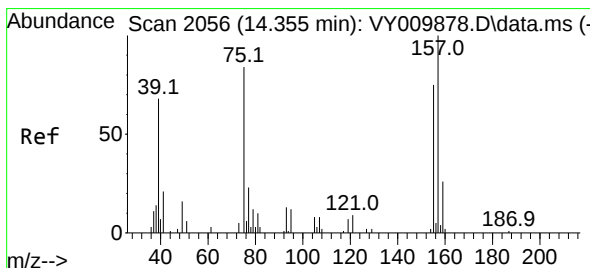
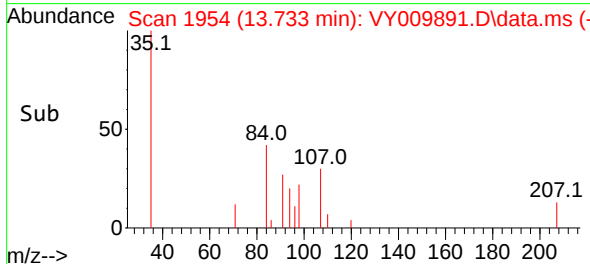
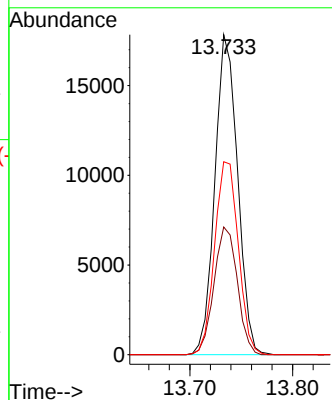
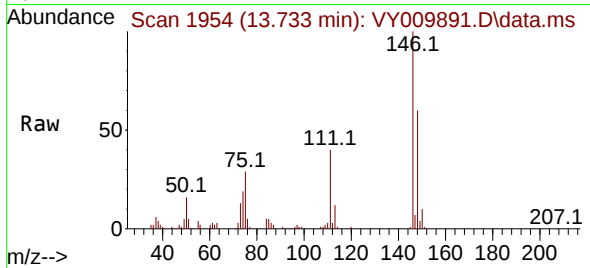
#91
1,2-Dichlorobenzene
Concen: 19.862 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02

Tgt Ion:146 Resp: 2735
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 63.0 32.1 96.5

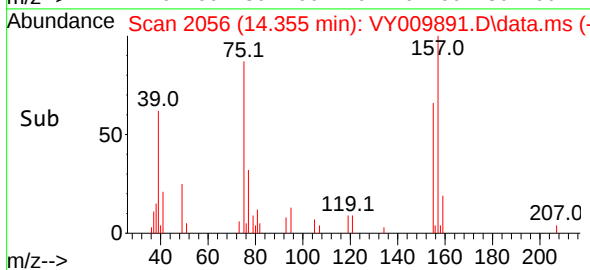
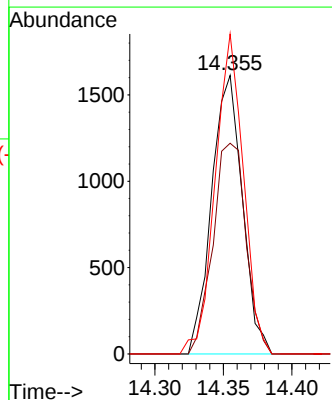
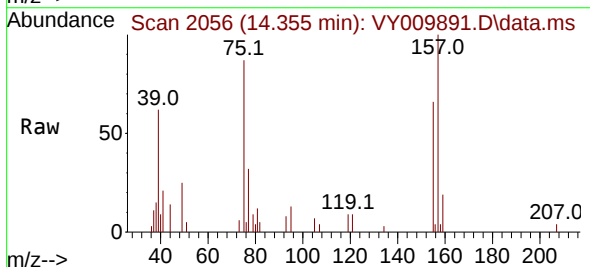
Manual Integrations
APPROVED

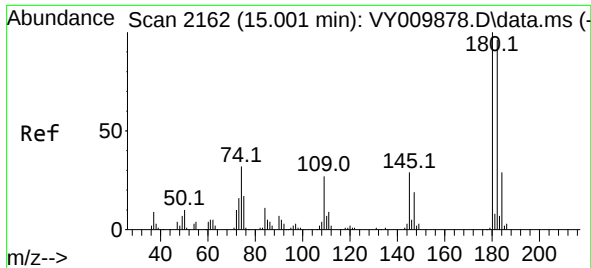
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.913 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

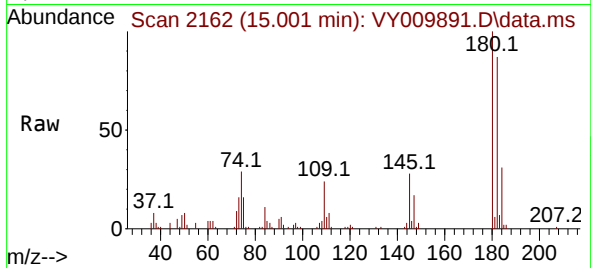
Tgt Ion: 75 Resp: 2514
Ion Ratio Lower Upper
75 100
155 81.5 46.4 139.1
157 105.4 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 20.296 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

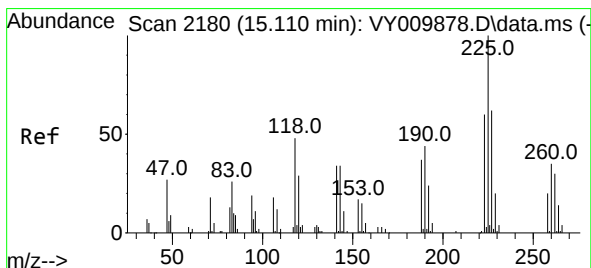
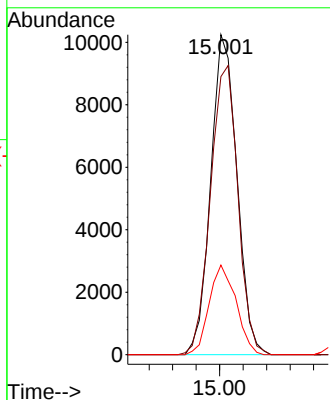
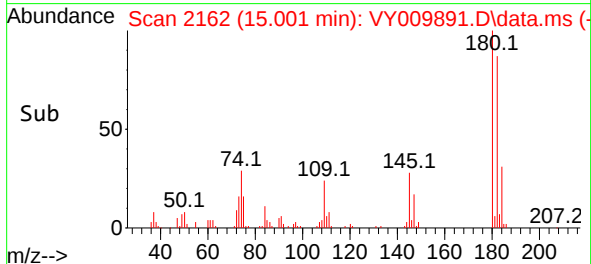
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



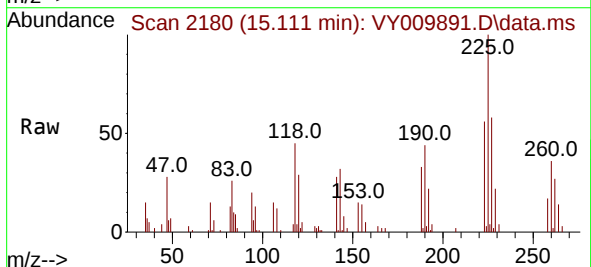
Tgt Ion:180 Resp: 1584
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 28.7 15.1 45.3

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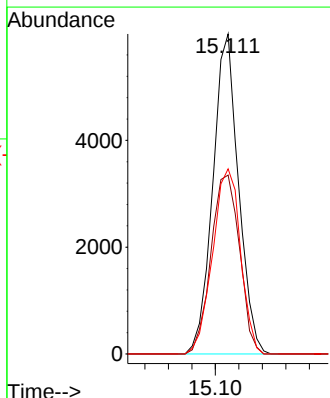
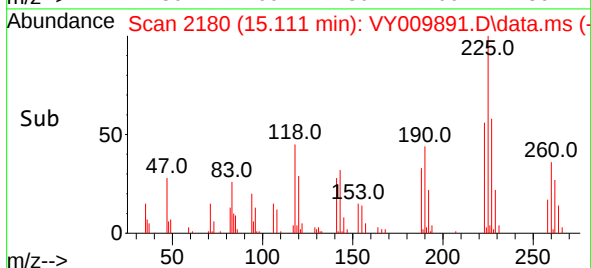
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

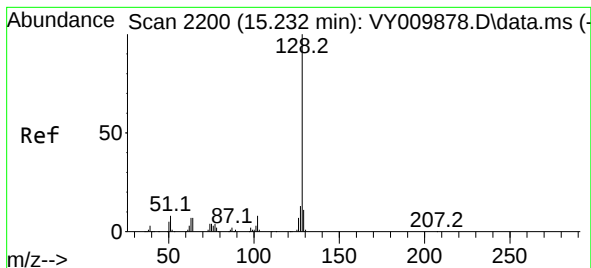


#94
Hexachlorobutadiene
Concen: 20.492 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



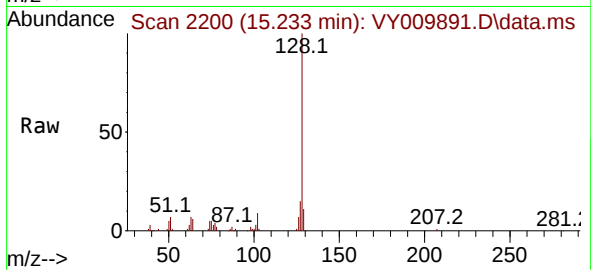
Tgt Ion:225 Resp: 9086
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 62.9 31.9 95.5





#95
Naphthalene
Concen: 19.662 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12

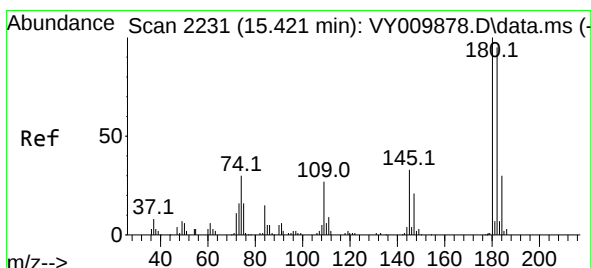
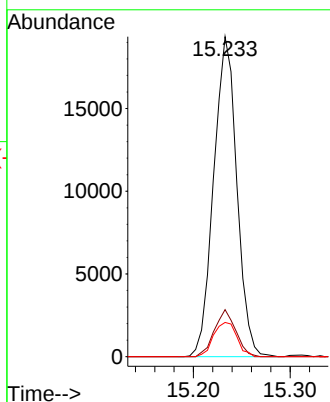
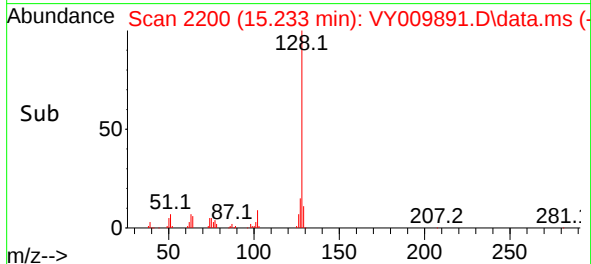
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS02



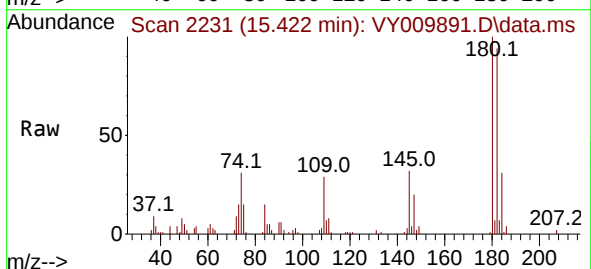
Tgt Ion:128 Resp: 32138
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.8 13.2

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



#96
1,2,3-Trichlorobenzene
Concen: 19.383 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009891.D
Acq: 08 Aug 2022 23:12



Tgt Ion:180 Resp: 13462
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 34.6 15.6 46.7

