

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010423.D
 Acq On : 09 Sep 2022 17:23
 Operator : KP/MD
 Sample : VY0909SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01

Quant Time: Sep 09 23:59:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	249452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	390992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	351477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	128616	51.193	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.380%			
35) Dibromofluoromethane	7.710	113	128880	46.412	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.820%			
50) Toluene-d8	10.173	98	482851	53.653	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.300%			
62) 4-Bromofluorobenzene	12.477	95	170041	47.340	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45406	24.199	ug/l	97
3) Chloromethane	2.107	50	65556	23.391	ug/l	96
4) Vinyl Chloride	2.241	62	79702	23.051	ug/l	98
5) Bromomethane	2.631	94	56254	23.223	ug/l	96
6) Chloroethane	2.784	64	51574	22.300	ug/l	98
7) Trichlorofluoromethane	3.113	101	98595	22.512	ug/l	98
8) Diethyl Ether	3.515	74	29944	21.110	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	56949	22.208	ug/l	95
10) Methyl Iodide	4.076	142	63926	20.146	ug/l	91
11) Tert butyl alcohol	4.942	59	36068	115.177	ug/l	98
12) 1,1-Dichloroethene	3.857	96	52965	22.017	ug/l	83
13) Acrolein	3.716	56	24607	102.665	ug/l	99
14) Allyl chloride	4.472	41	72512	20.932	ug/l #	93
15) Acrylonitrile	5.155	53	71321	103.867	ug/l	99
16) Acetone	3.936	43	63917	110.858	ug/l	91
17) Carbon Disulfide	4.180	76	146954	22.589	ug/l	100
18) Methyl Acetate	4.466	43	38209	21.541	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	139052	20.931	ug/l	95
20) Methylene Chloride	4.704	84	71643	21.783	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	59001	21.600	ug/l	85
22) Diisopropyl ether	6.112	45	161615	20.897	ug/l #	93
23) Vinyl Acetate	6.051	43	490562	103.506	ug/l #	91
24) 1,1-Dichloroethane	6.003	63	100829	21.535	ug/l	99
25) 2-Butanone	6.978	43	98285	107.264	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	93022	20.821	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	69102	21.764	ug/l	85
28) Bromochloromethane	7.326	49	25225	16.804	ug/l #	77
29) Tetrahydrofuran	7.344	42	59520	104.079	ug/l #	82
30) Chloroform	7.496	83	106475	21.439	ug/l	98
31) Cyclohexane	7.777	56	92001	21.676	ug/l #	87
32) 1,1,1-Trichloroethane	7.697	97	98631	21.932	ug/l	95
36) 1,1-Dichloropropene	7.911	75	81593	21.463	ug/l	96
37) Ethyl Acetate	7.069	43	40804	20.418	ug/l #	92
38) Carbon Tetrachloride	7.893	117	89903	21.257	ug/l	99
39) Methylcyclohexane	9.179	83	100545	21.212	ug/l	88
40) Benzene	8.155	78	232306	21.228	ug/l	96

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Manual Integrations
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Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	24299m	21.269	ug/l	
42) 1,2-Dichloroethane	8.234	62	67929	20.874	ug/l	93
43) Isopropyl Acetate	8.271	43	73763	20.169	ug/l #	88
44) Trichloroethene	8.935	130	67340	20.905	ug/l	98
45) 1,2-Dichloropropane	9.209	63	55643	20.848	ug/l	99
46) Dibromomethane	9.301	93	33715	20.948	ug/l	97
47) Bromodichloromethane	9.490	83	80121	20.958	ug/l	98
48) Methyl methacrylate	9.289	41	33676	20.502	ug/l #	82
49) 1,4-Dioxane	9.289	88	8513	399.564	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	202793	101.090	ug/l	89
52) Toluene	10.240	92	149943	20.938	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	81196	20.638	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	91910	20.712	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	47761	20.861	ug/l	97
56) Ethyl methacrylate	10.508	69	60948	20.270	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	79872	20.981	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	126378	140.180	ug/l	92
59) 2-Hexanone	10.831	43	139945	102.341	ug/l	88
60) Dibromochloromethane	10.983	129	58244	20.818	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46347	20.854	ug/l	99
64) Tetrachloroethene	10.715	164	67644	21.352	ug/l	97
65) Chlorobenzene	11.514	112	163578	20.811	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61204	21.024	ug/l	97
67) Ethyl Benzene	11.587	91	289225	20.790	ug/l	97
68) m/p-Xylenes	11.703	106	229252	41.976	ug/l	93
69) o-Xylene	12.026	106	108208	20.750	ug/l	92
70) Styrene	12.044	104	181638	20.579	ug/l	95
71) Bromoform	12.209	173	36843	20.242	ug/l #	99
73) Isopropylbenzene	12.325	105	288675	20.738	ug/l	98
74) N-amyl acetate	12.142	43	62650	19.289	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	53557	20.567	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	38831m	19.721	ug/l	
77) Bromobenzene	12.605	156	68964	20.908	ug/l	90
78) n-propylbenzene	12.666	91	344608	20.906	ug/l	97
79) 2-Chlorotoluene	12.751	91	191998	20.735	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	243681	20.747	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	17105	19.288	ug/l	94
82) 4-Chlorotoluene	12.849	91	198851	20.643	ug/l	97
83) tert-Butylbenzene	13.075	119	214438	20.888	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	241377	21.004	ug/l	98
85) sec-Butylbenzene	13.251	105	314777	20.708	ug/l	99
86) p-Isopropyltoluene	13.367	119	267017	20.767	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	137276	20.725	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	134836	20.558	ug/l	99
89) n-Butylbenzene	13.696	91	241475	20.690	ug/l	99
90) Hexachloroethane	13.959	117	49945	20.688	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	119739	20.411	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8737	19.878	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	73974	20.302	ug/l	99
94) Hexachlorobutadiene	15.111	225	46037	20.941	ug/l	99
95) Naphthalene	15.233	128	143453	19.961	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	63180	19.864	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

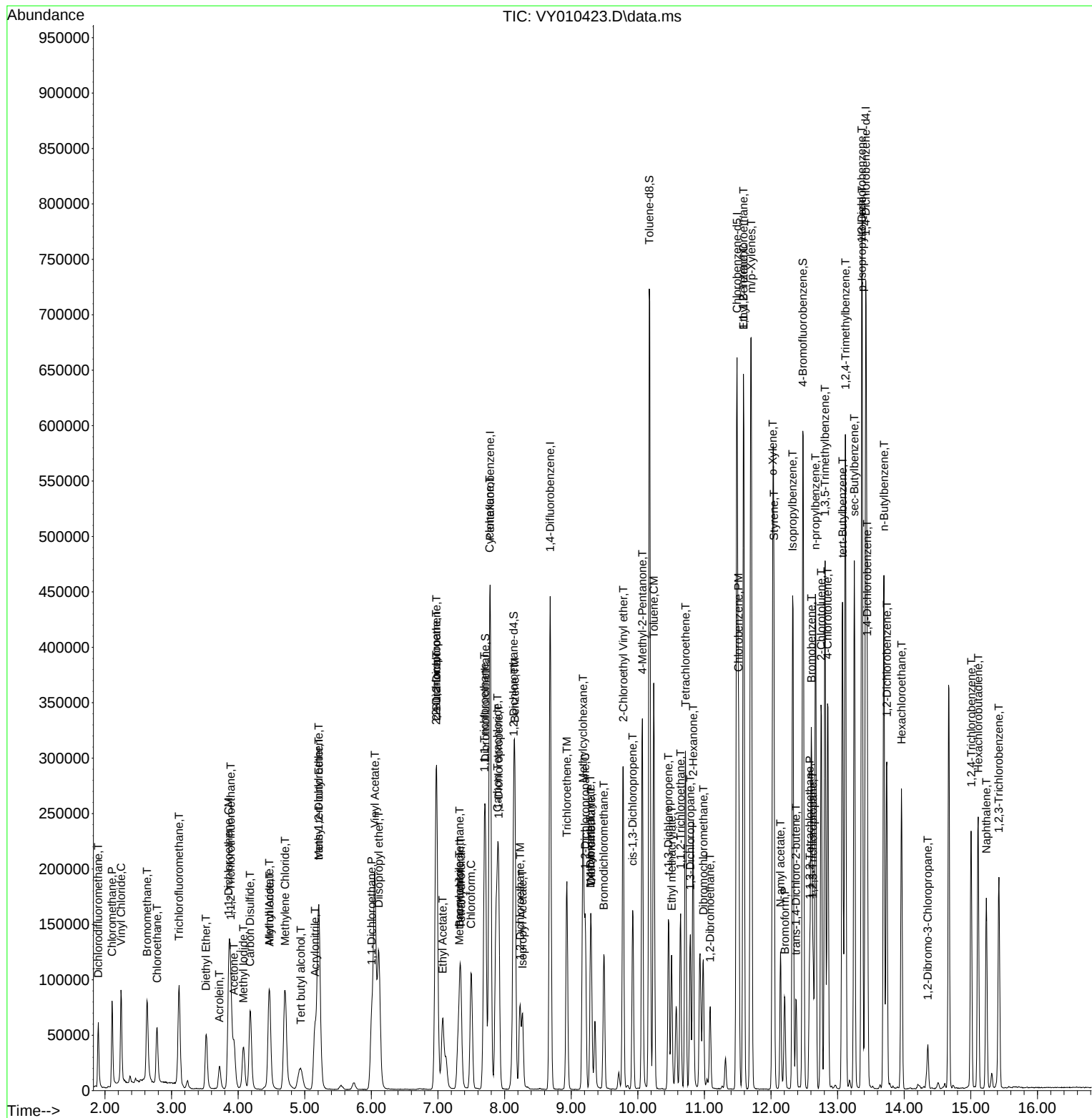
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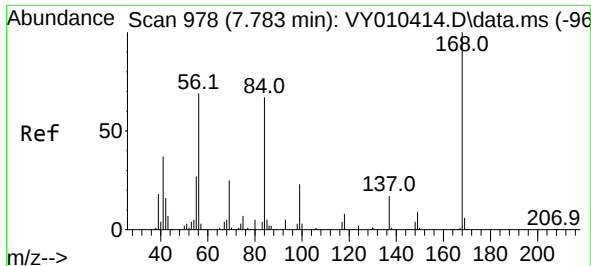
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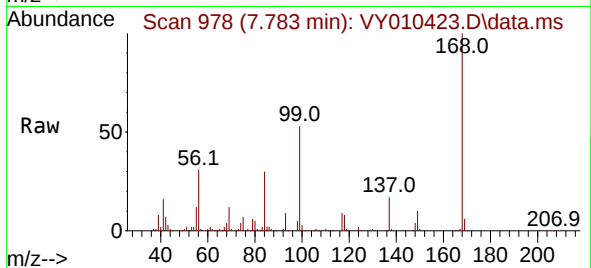
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

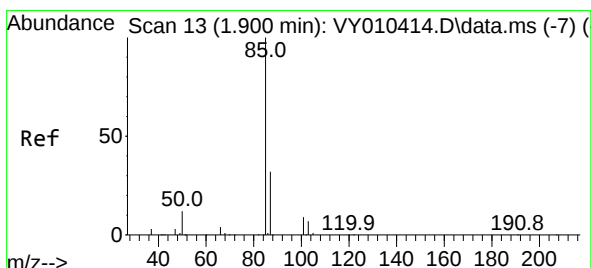
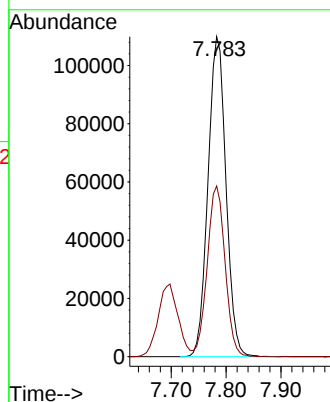
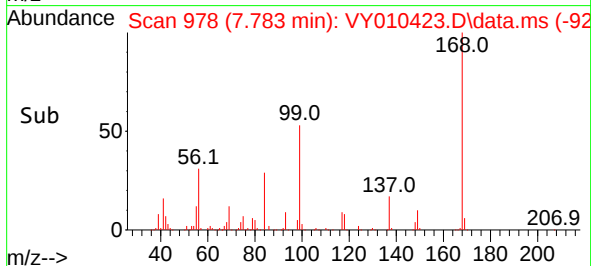
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion:168 Resp: 249452
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3

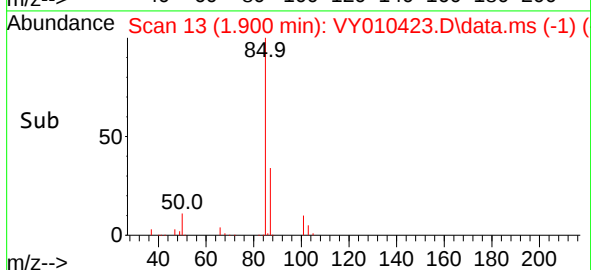
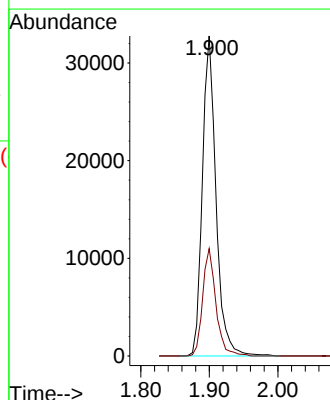
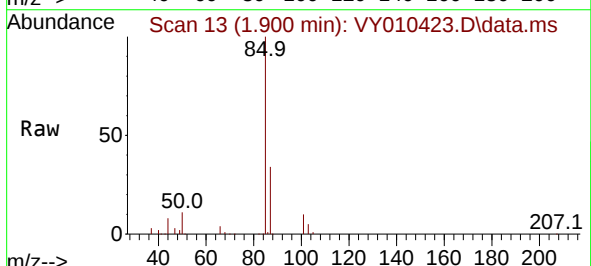
Manual Integrations
APPROVED

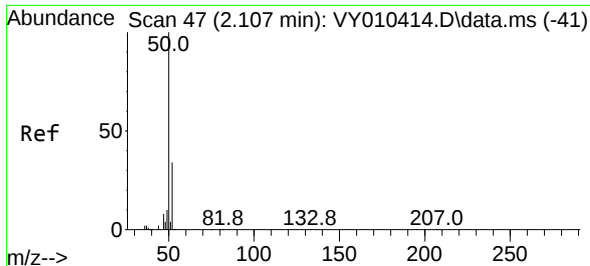
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 24.199 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

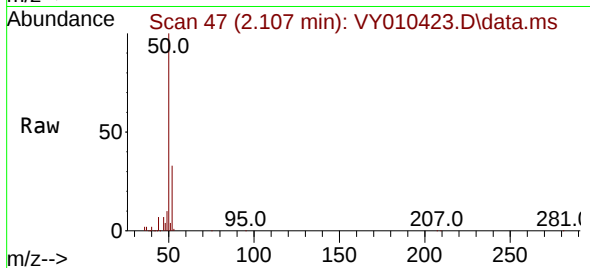
Tgt Ion: 85 Resp: 45406
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 23.391 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

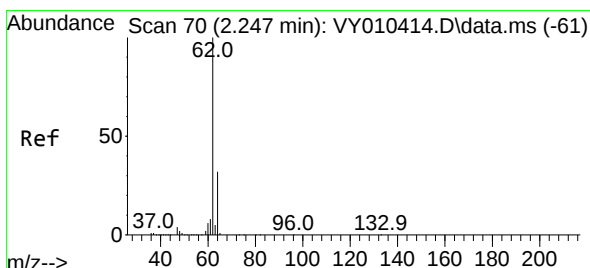
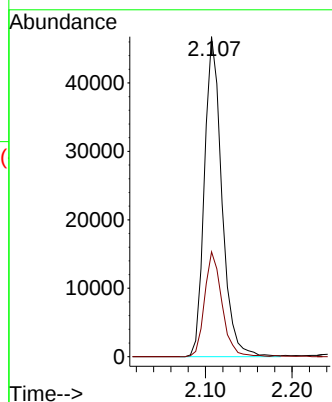
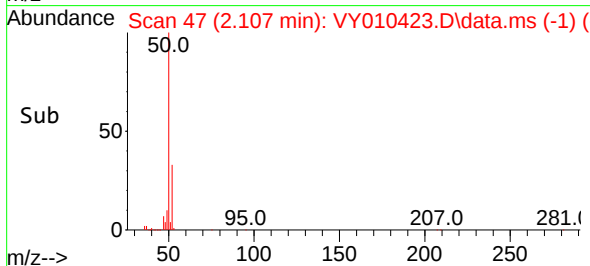
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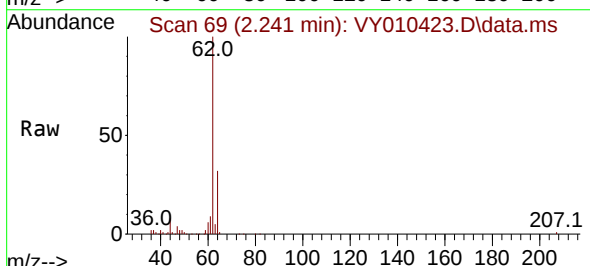
Tgt Ion: 50 Resp: 65550
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

Manual Integrations
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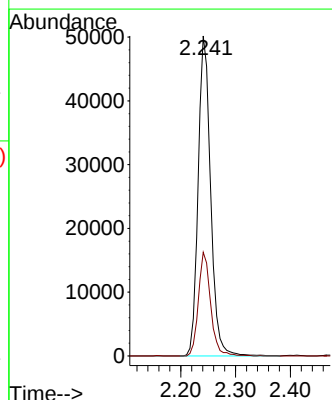
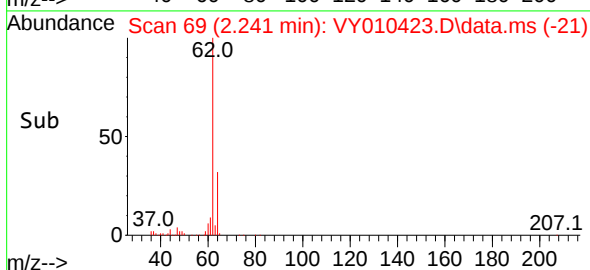
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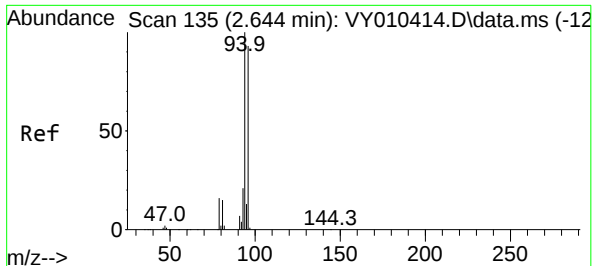


#4
Vinyl Chloride
Concen: 23.051 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



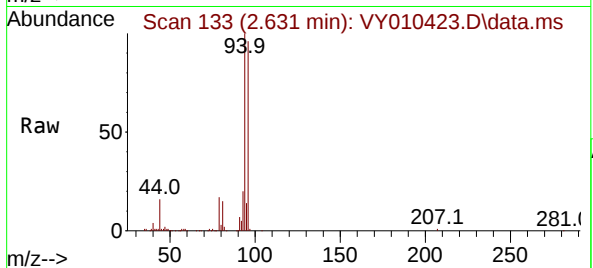
Tgt Ion: 62 Resp: 79702
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 23.223 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

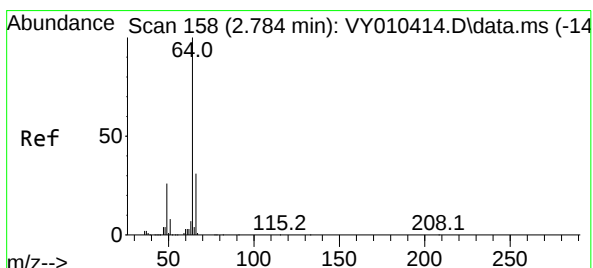
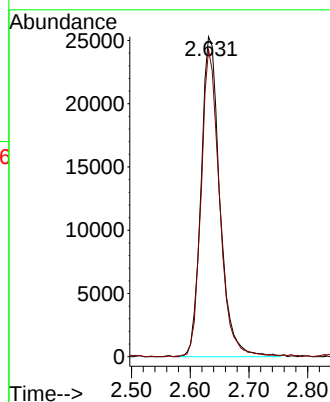
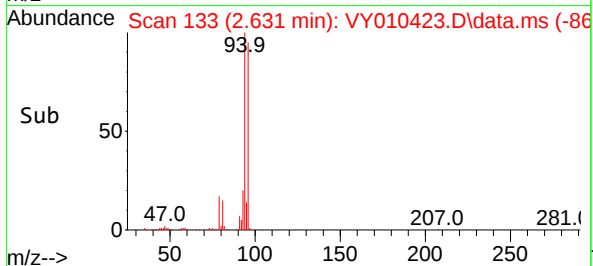
Instrument :
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Tgt Ion: 94 Resp: 56254
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3

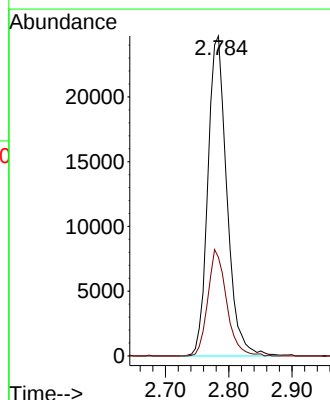
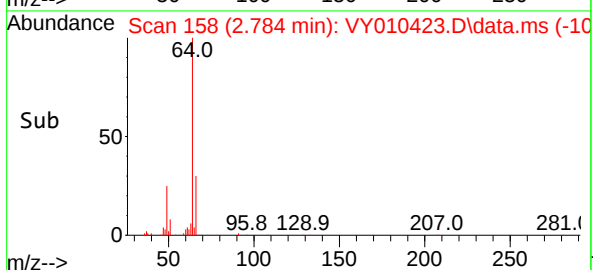
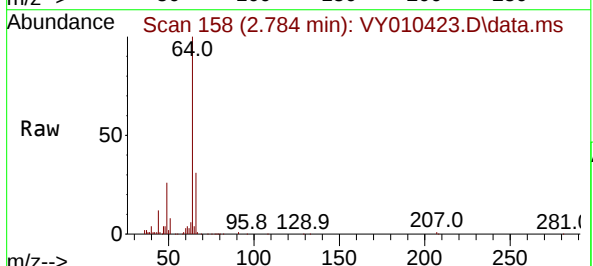
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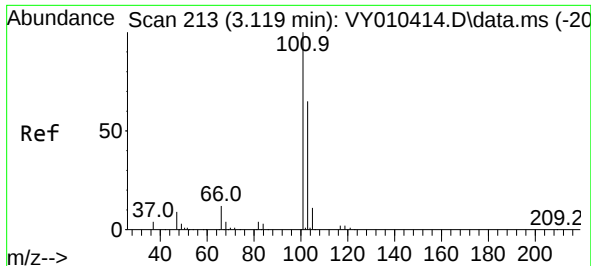
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 22.300 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion: 64 Resp: 51574
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





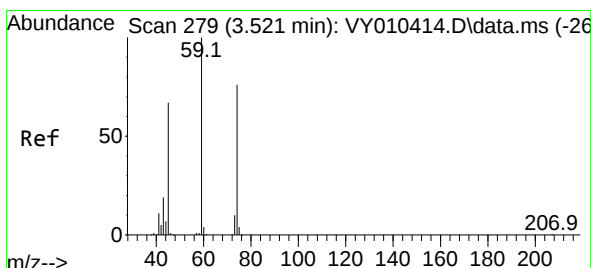
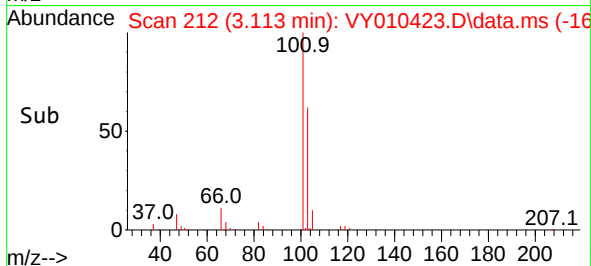
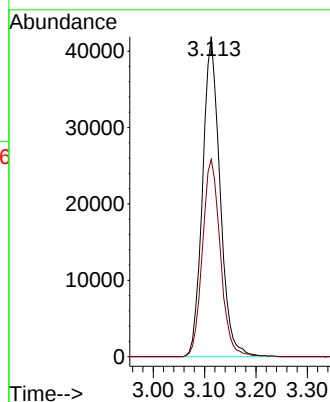
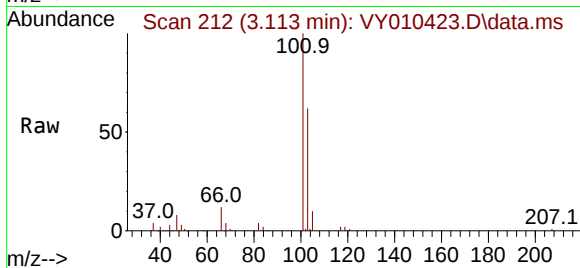
#7
Trichlorofluoromethane
Concen: 22.512 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 9859
Ion Ratio Lower Upper
101 100
103 61.7 48.0 72.0

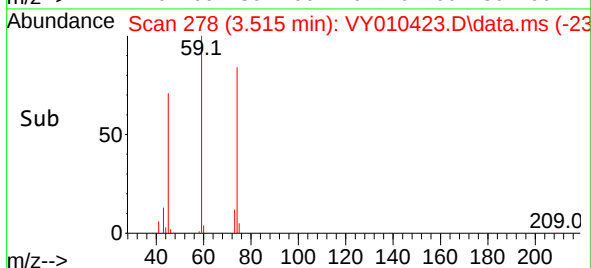
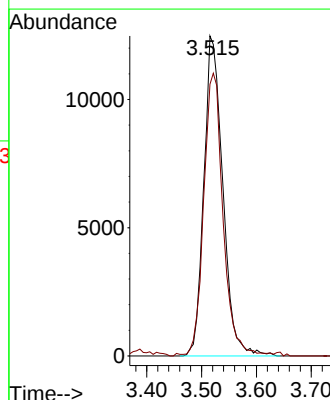
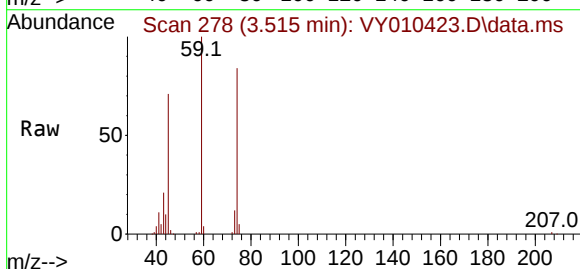
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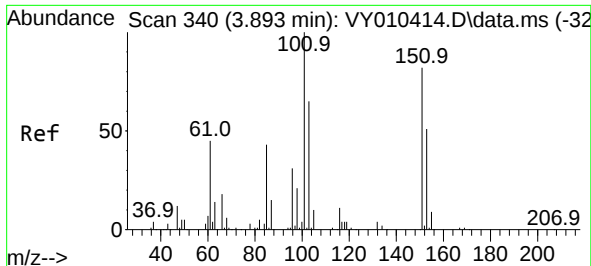
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#8
Diethyl Ether
Concen: 21.110 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion: 74 Resp: 29944
Ion Ratio Lower Upper
74 100
45 90.1 55.1 165.5





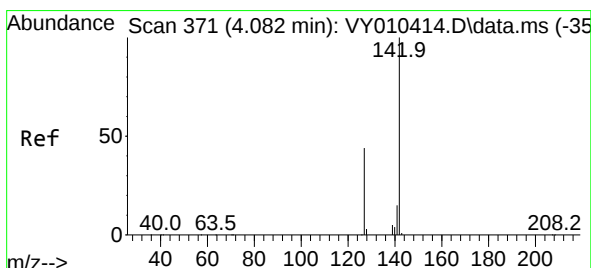
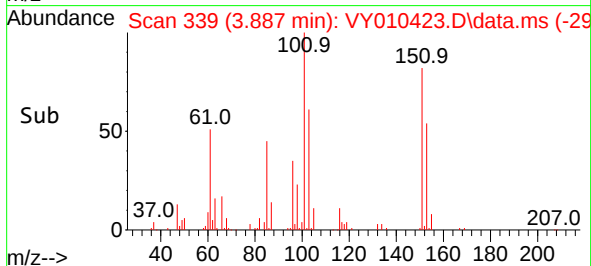
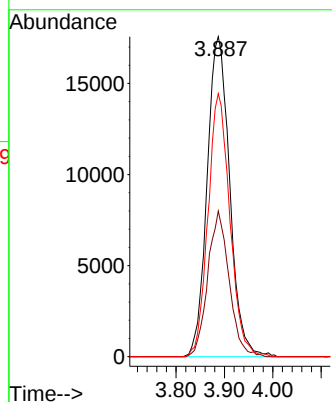
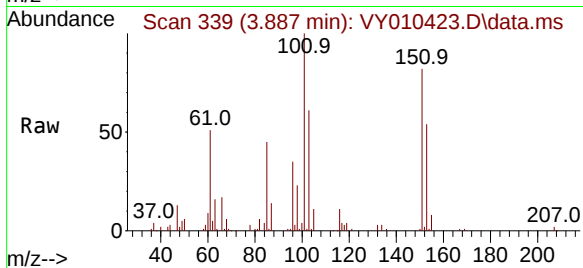
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.208 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion:101 Resp: 56949
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 79.6 64.9 97.3

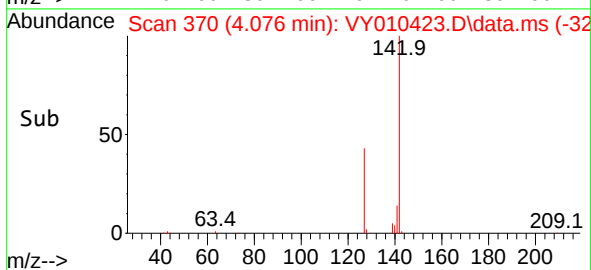
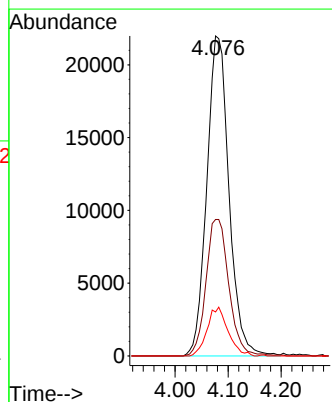
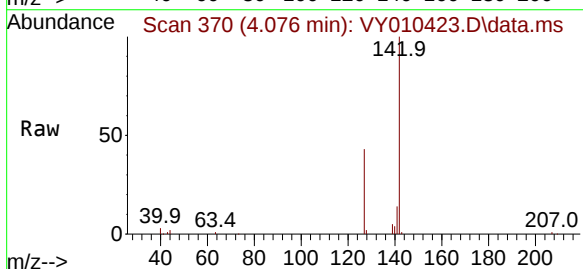
Manual Integrations
APPROVED

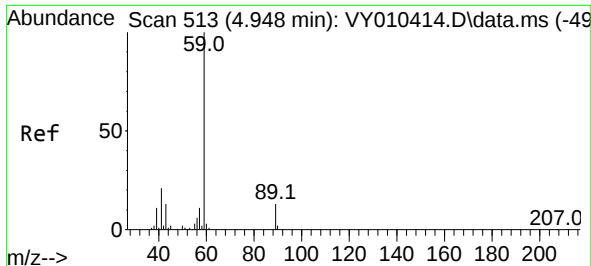
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 20.146 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion:142 Resp: 63926
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.4 11.9 17.9





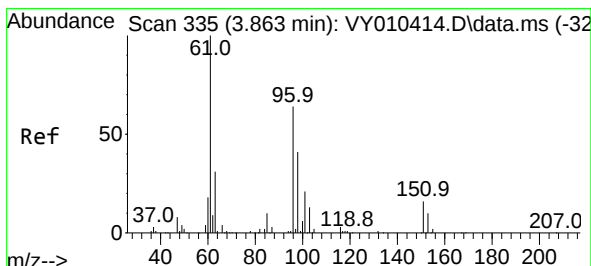
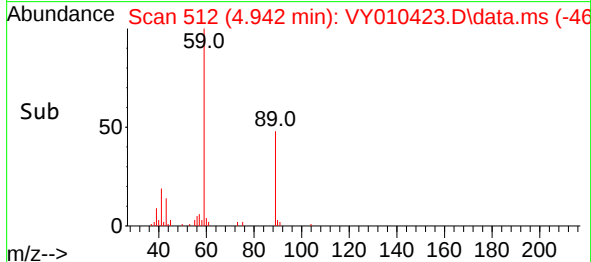
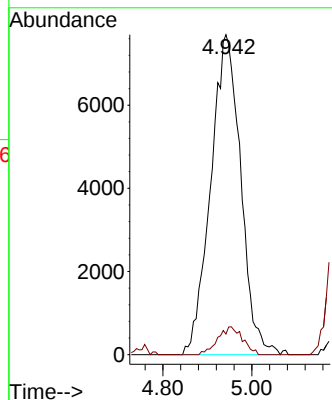
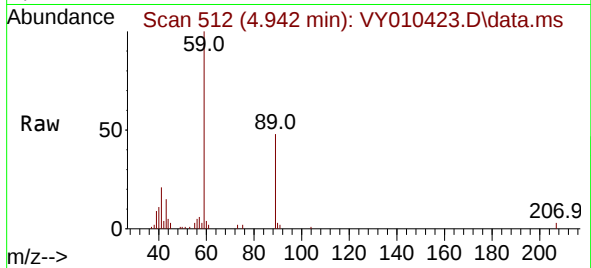
#11
Tert butyl alcohol
Concen: 115.177 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 59 Resp: 3606
Ion Ratio Lower Upper
59 100
57 7.2 6.4 9.6

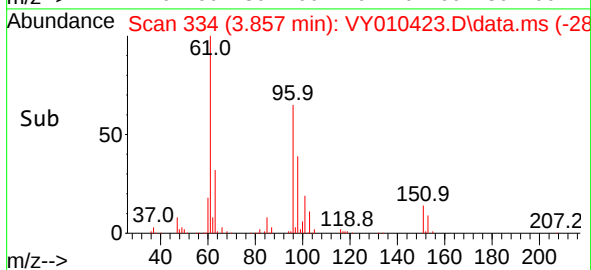
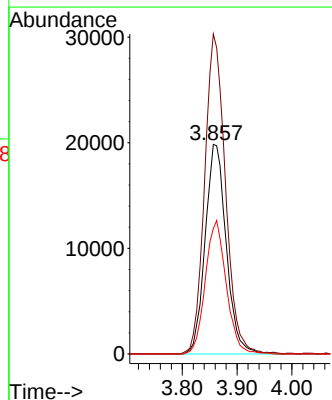
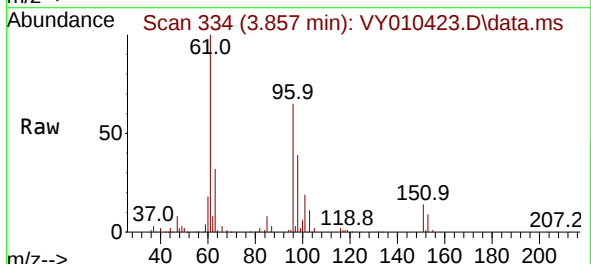
Manual Integrations
APPROVED

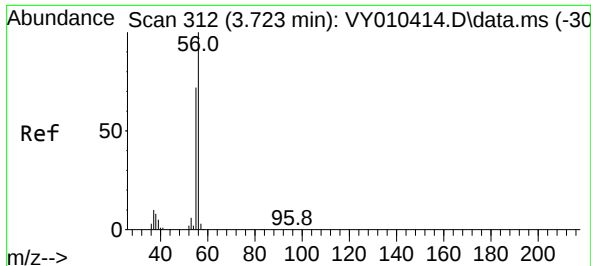
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#12
1,1-Dichloroethene
Concen: 22.017 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion: 96 Resp: 52965
Ion Ratio Lower Upper
96 100
61 152.7 145.8 218.6
98 59.8 52.5 78.7





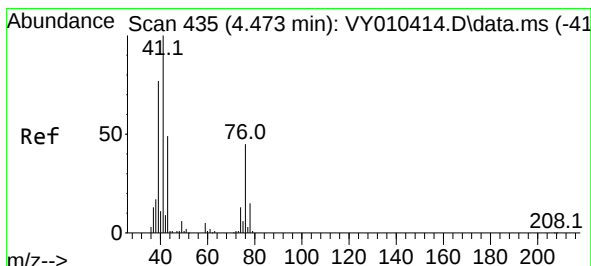
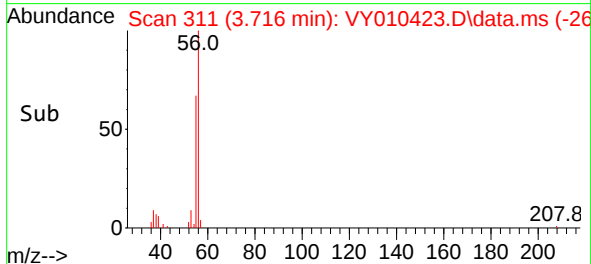
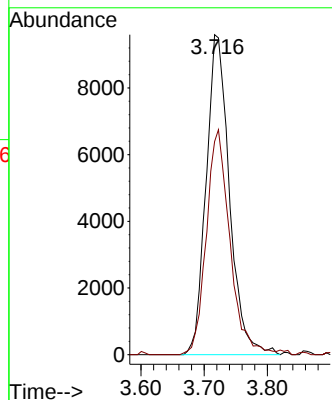
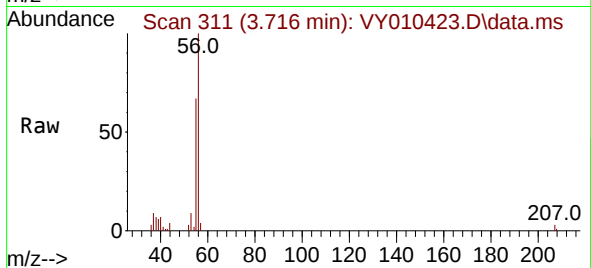
#13
Acrolein
Concen: 102.665 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 56 Resp: 2460
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4

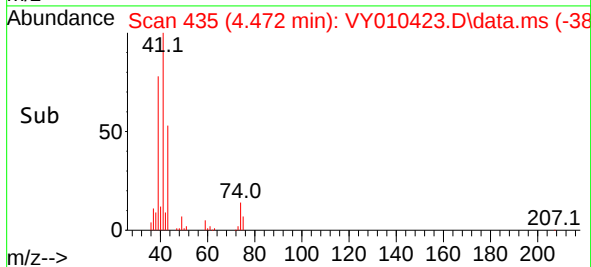
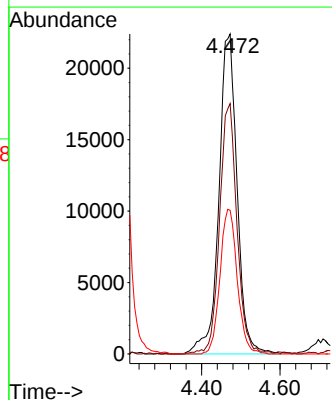
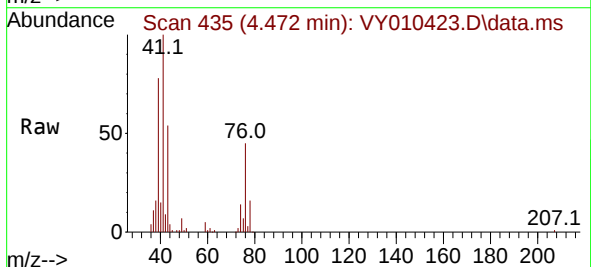
Manual Integrations
APPROVED

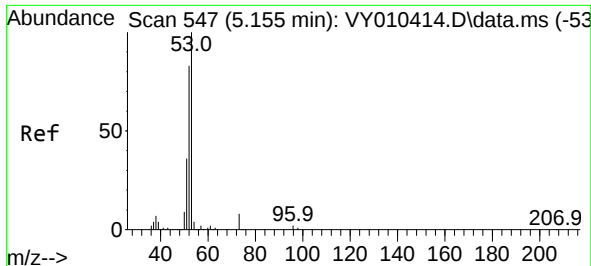
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 20.932 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

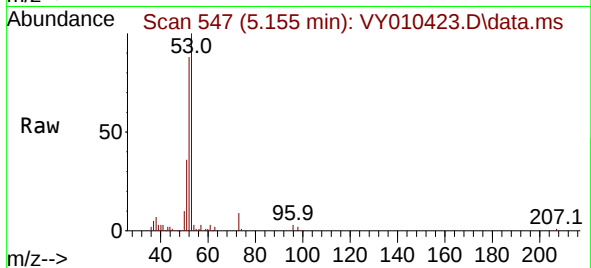
Tgt Ion: 41 Resp: 72512
Ion Ratio Lower Upper
41 100
39 74.7 58.8 88.2
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 103.867 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

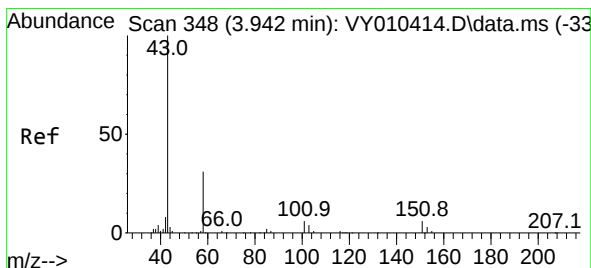
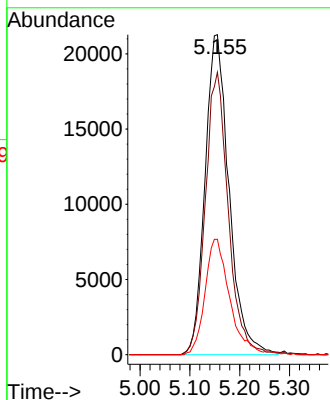
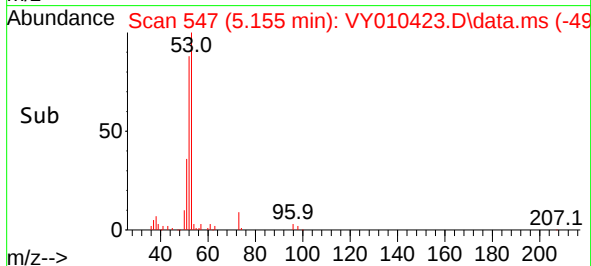
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion: 53 Resp: 7132
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 36.7 29.8 44.6

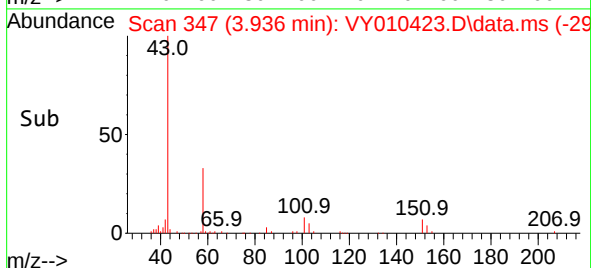
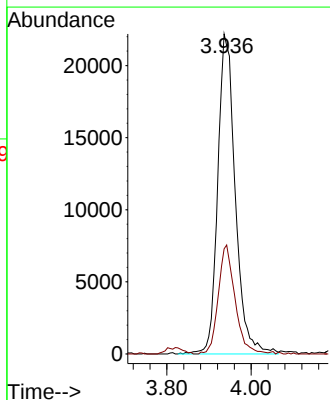
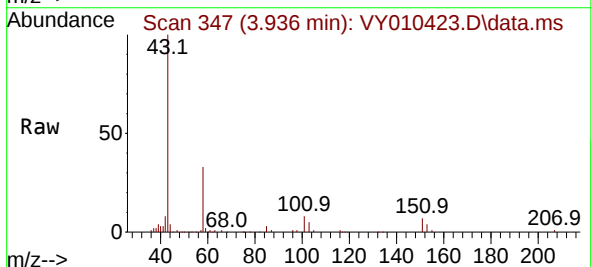
Manual Integrations
APPROVED

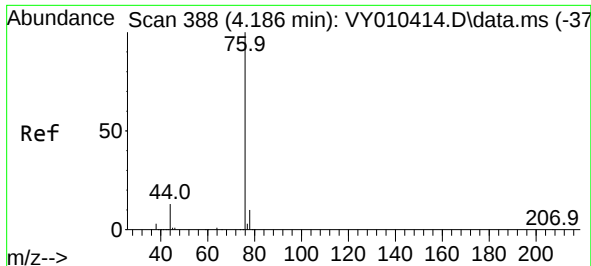
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 110.858 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

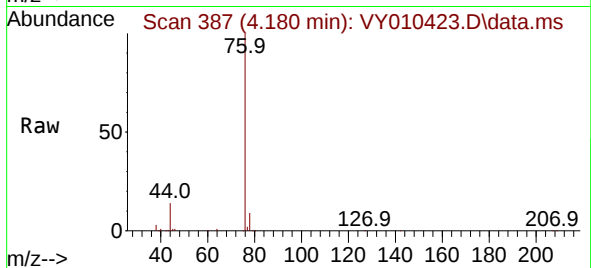
Tgt Ion: 43 Resp: 63917
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





#17
Carbon Disulfide
Concen: 22.589 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

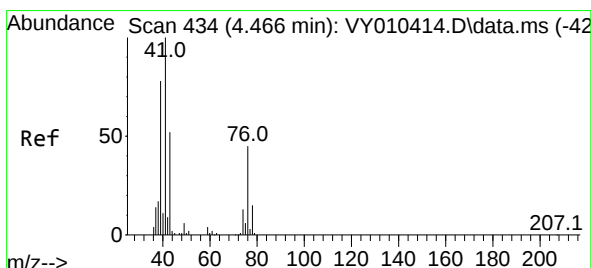
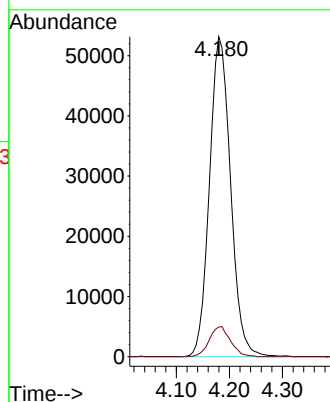
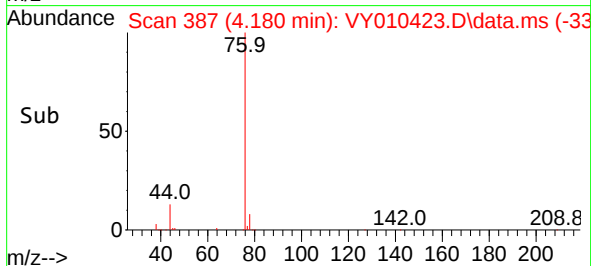
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



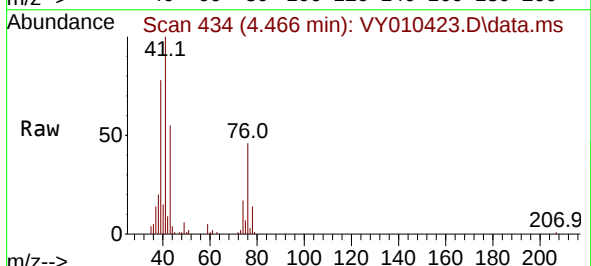
Tgt Ion: 76 Resp: 146954
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

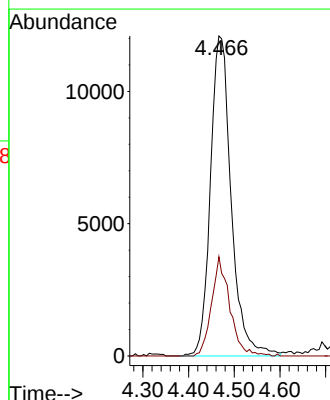
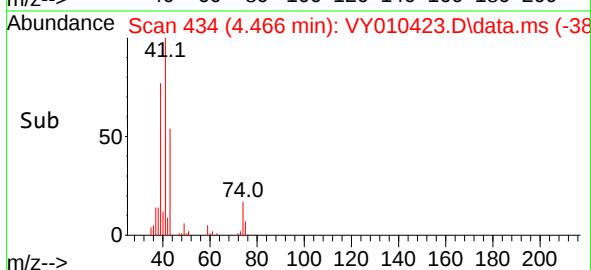
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

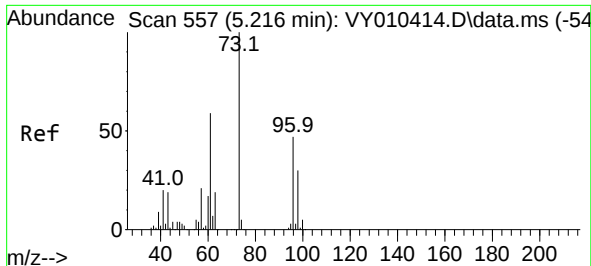


#18
Methyl Acetate
Concen: 21.541 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



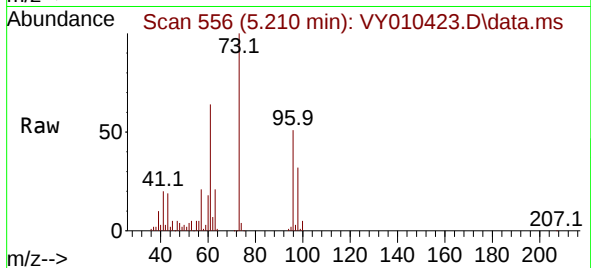
Tgt Ion: 43 Resp: 38209
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.931 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

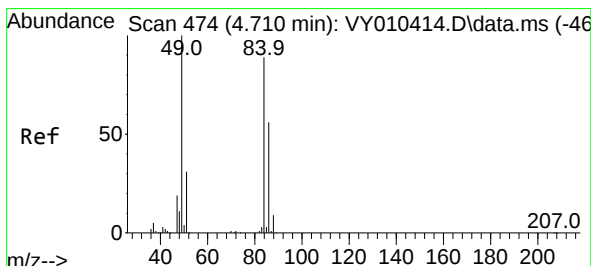
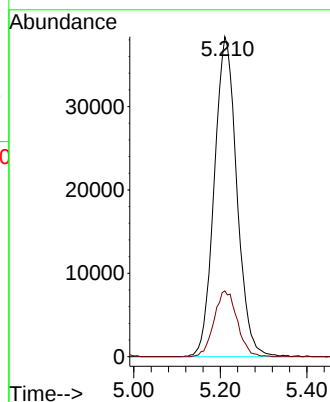
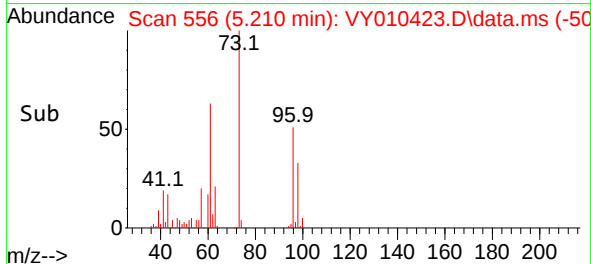
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



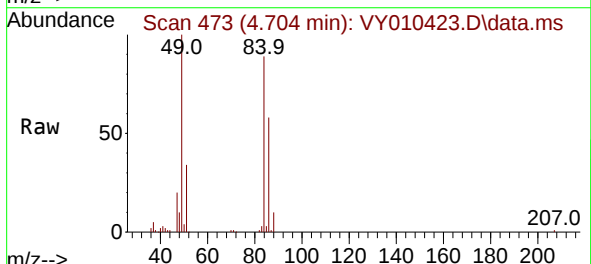
Tgt Ion: 73 Resp: 139052
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

Manual Integrations
APPROVED

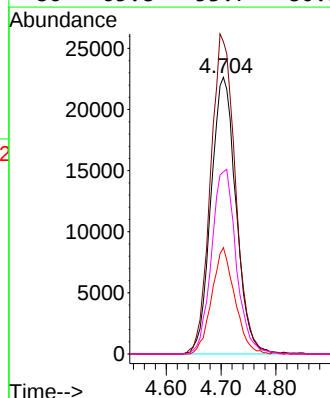
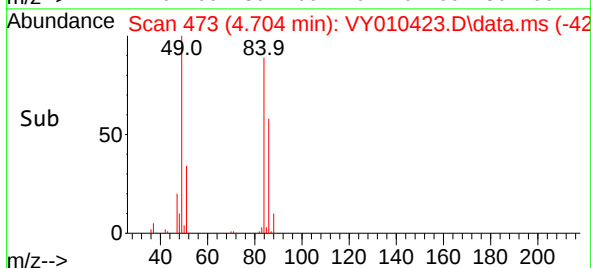
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 21.783 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



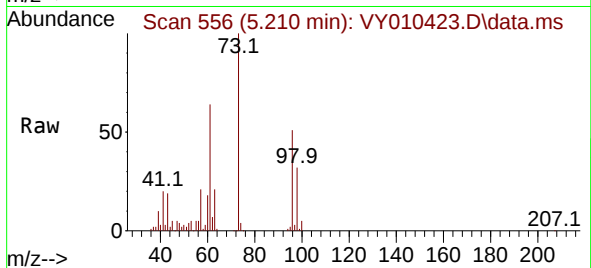
Tgt Ion: 84 Resp: 71643
Ion Ratio Lower Upper
84 100
49 112.9 114.4 171.6#
51 38.4 35.3 52.9
86 65.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.600 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

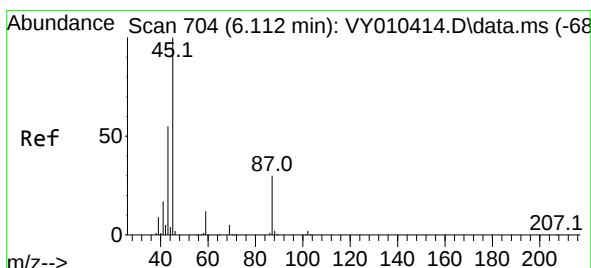
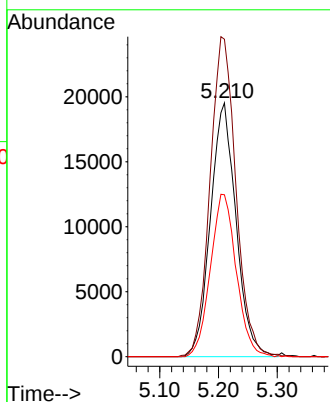
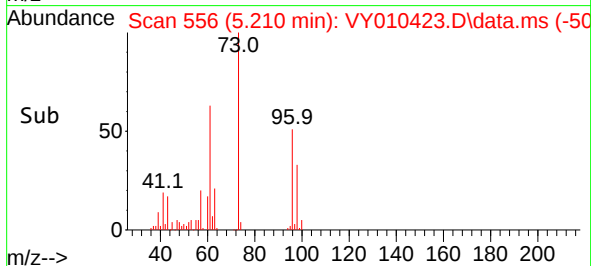
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



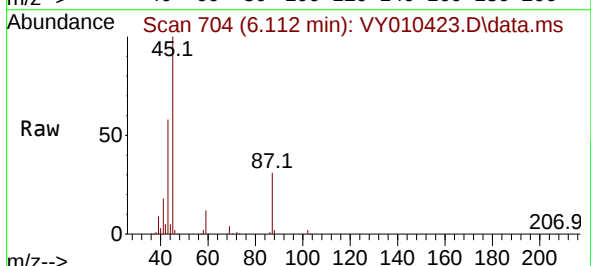
Tgt Ion: 96 Resp: 5900
Ion Ratio Lower Upper
96 100
61 125.1 120.5 180.7
98 63.8 49.8 74.8

Manual Integrations
APPROVED

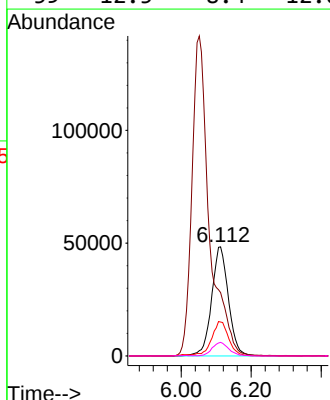
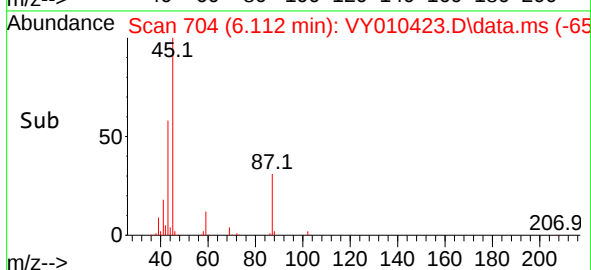
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

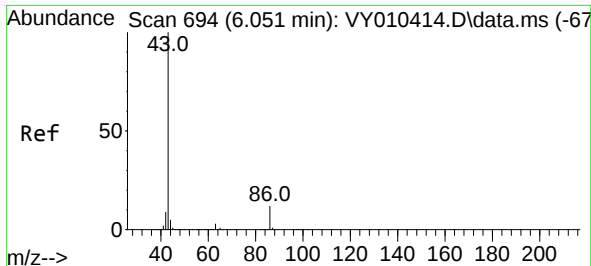


#22
Diisopropyl ether
Concen: 20.897 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



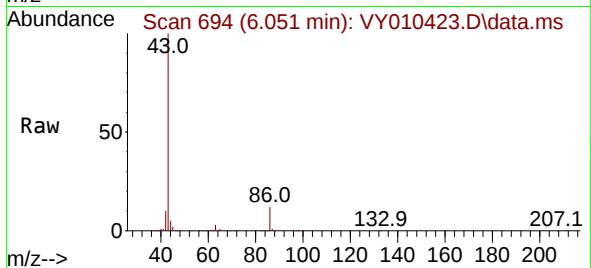
Tgt Ion: 45 Resp: 161615
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 31.0 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.506 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010423.D
 Acq: 09 Sep 2022 17:23

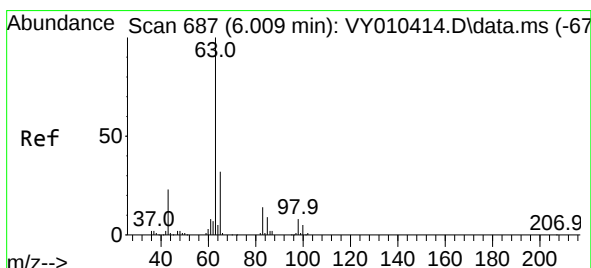
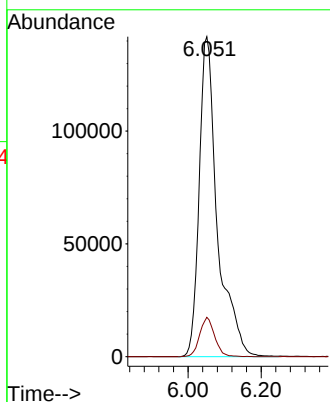
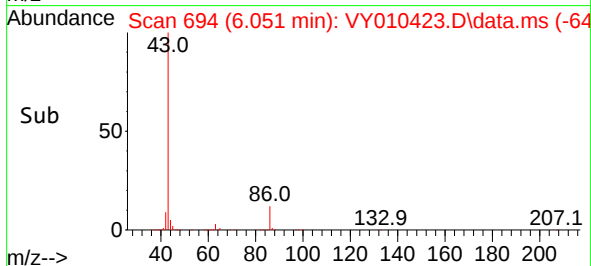
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01



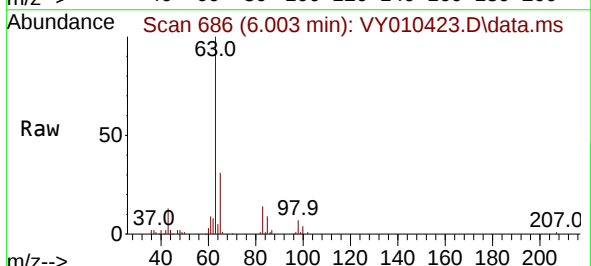
Tgt Ion: 43 Resp: 490562
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

Manual Integrations
 APPROVED

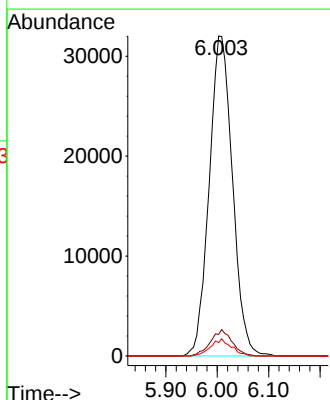
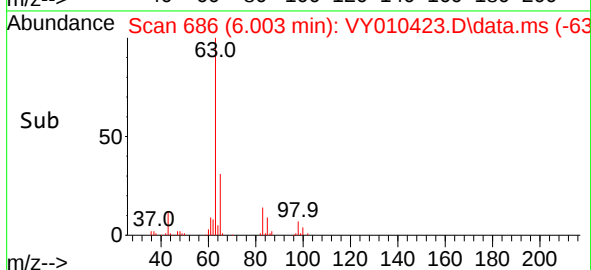
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

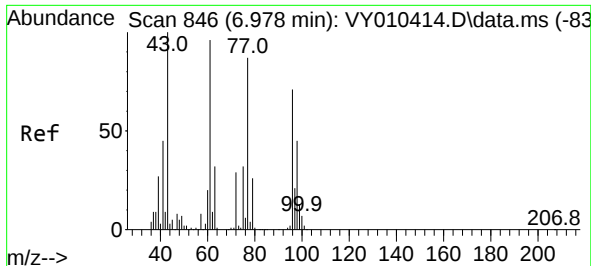


#24
 1,1-Dichloroethane
 Concen: 21.535 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010423.D
 Acq: 09 Sep 2022 17:23



Tgt Ion: 63 Resp: 100829
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.2 2.0 5.8





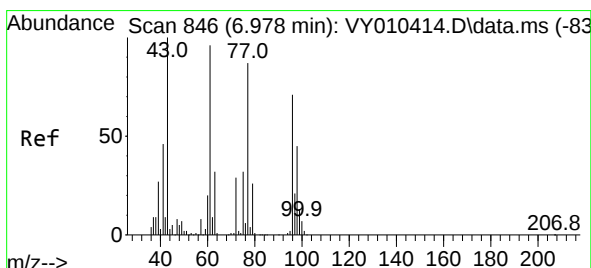
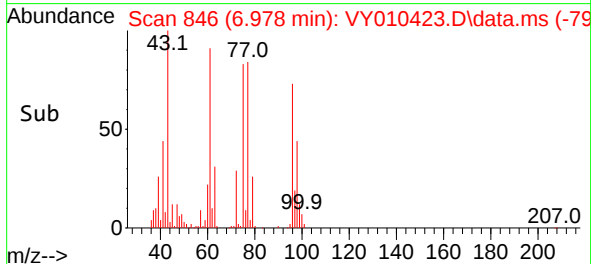
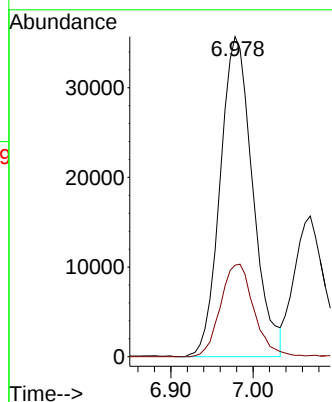
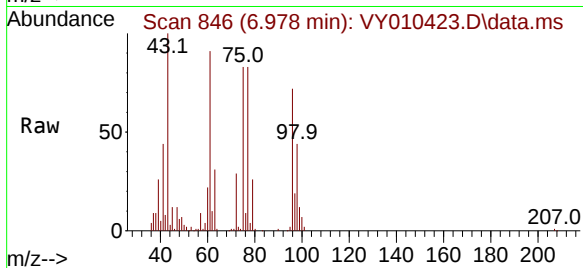
#25
2-Butanone
Concen: 107.264 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 43 Resp: 9828
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5

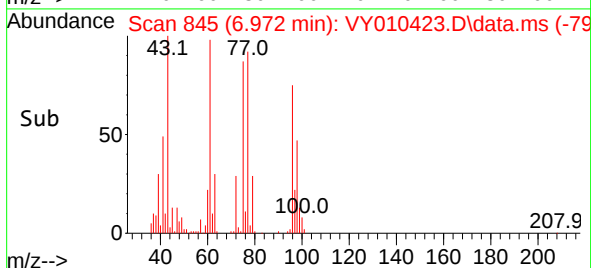
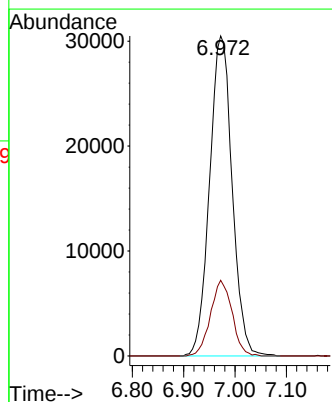
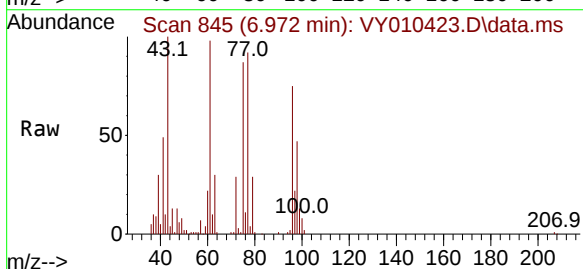
Manual Integrations
APPROVED

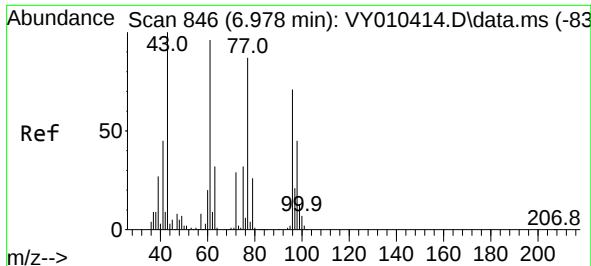
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
2,2-Dichloropropane
Concen: 20.821 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion: 77 Resp: 93022
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.764 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

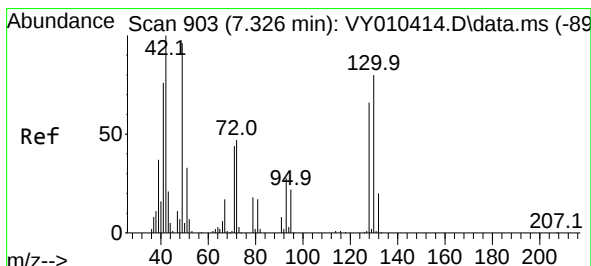
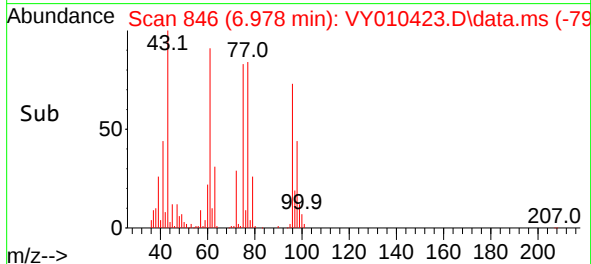
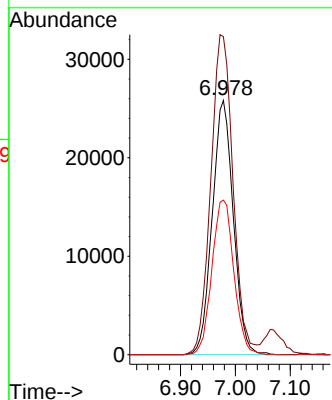
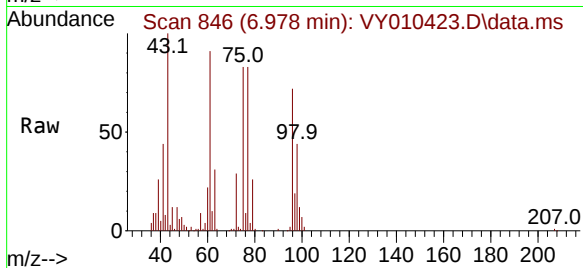
Tgt Ion:	96	Resp:	6910
Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	319.8
98	63.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#28

Bromochloromethane

Concen: 16.804 ug/l

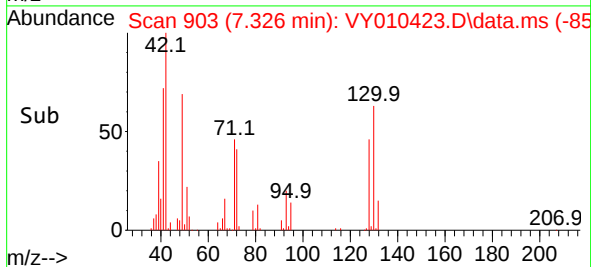
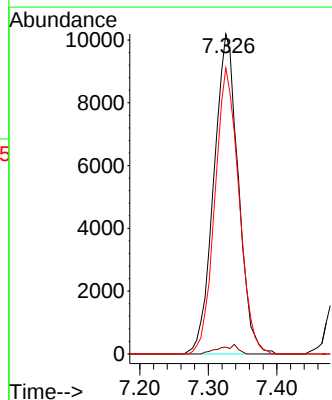
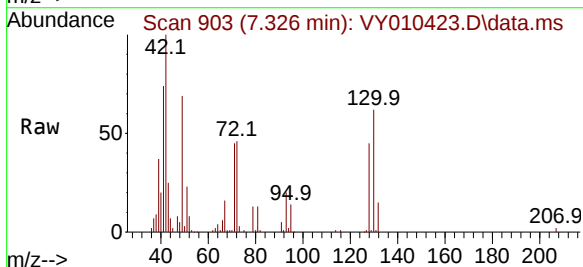
RT: 7.326 min Scan# 903

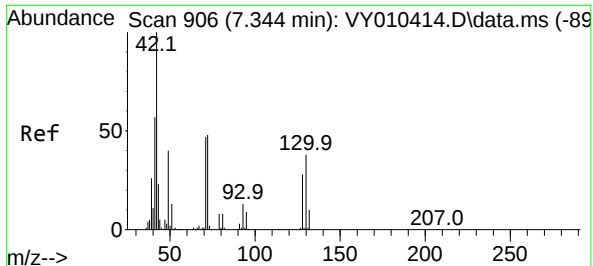
Delta R.T. -0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Tgt Ion:	49	Resp:	25225
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	87.8	55.4	83.0#





#29

Tetrahydrofuran

Concen: 104.079 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

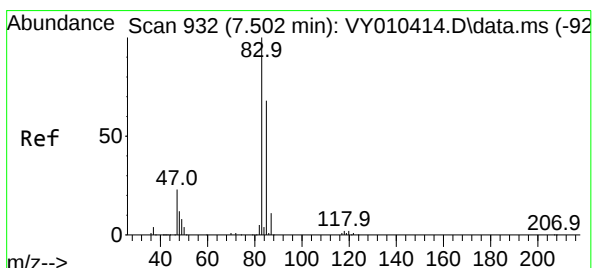
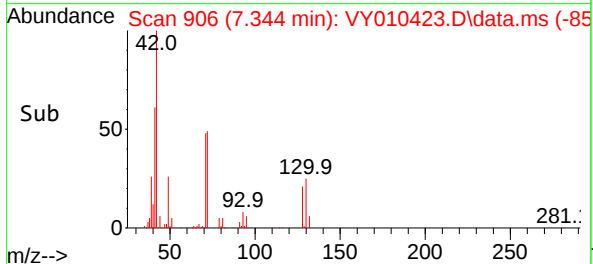
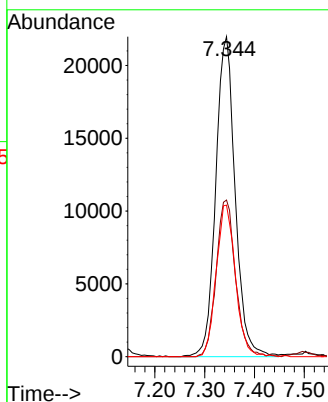
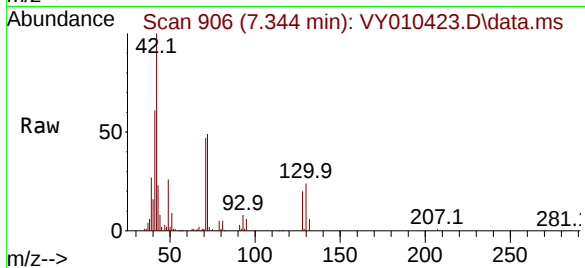
Tgt Ion:	42	Resp:	59520
Ion Ratio	Lower	Upper	
42	100		
72	48.8	30.3	45.5
71	47.0	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 21.439 ug/l

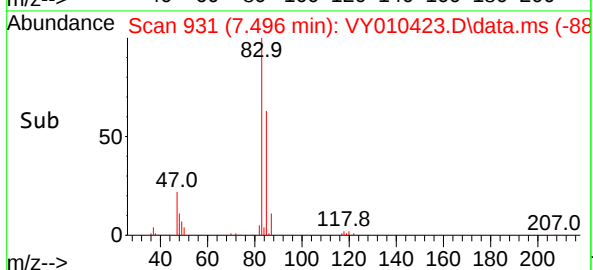
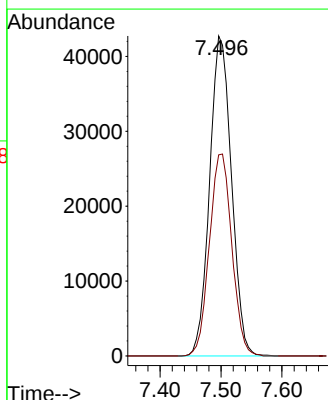
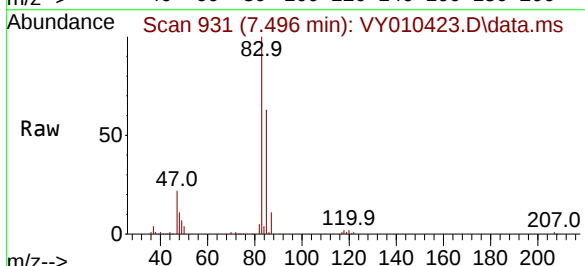
RT: 7.496 min Scan# 931

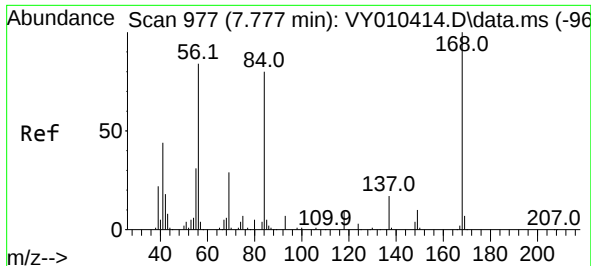
Delta R.T. -0.006 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

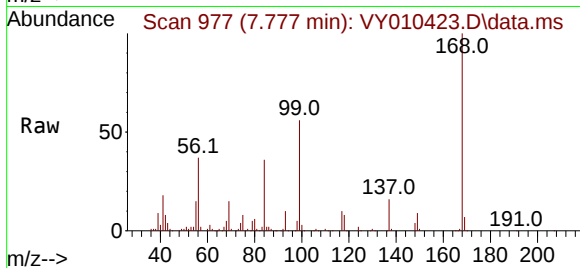
Tgt Ion:	83	Resp:	106475
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.8	77.6





#31
Cyclohexane
Concen: 21.676 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

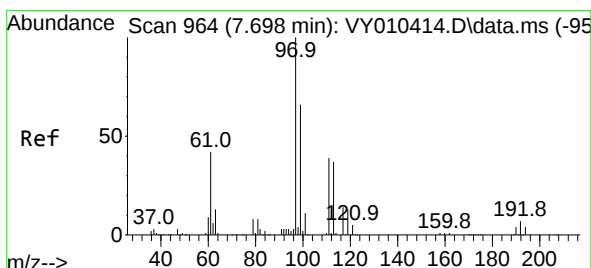
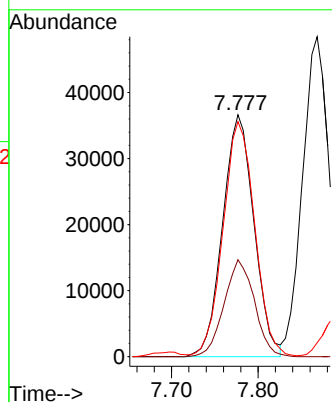
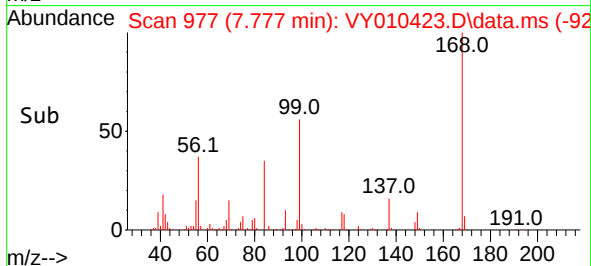
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



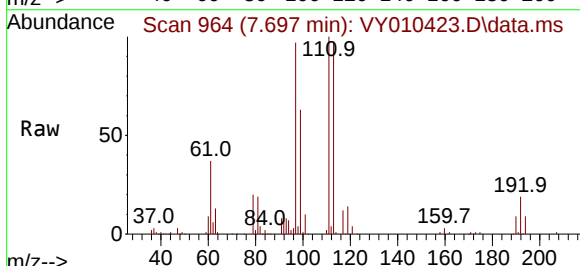
Tgt Ion: 56 Resp: 9200
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1
84 96.1 67.2 100.8

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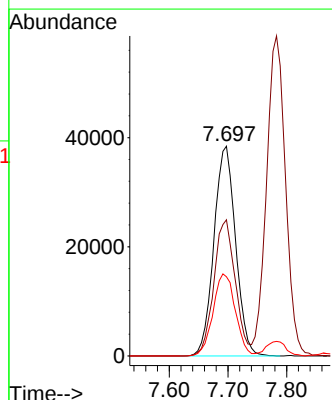
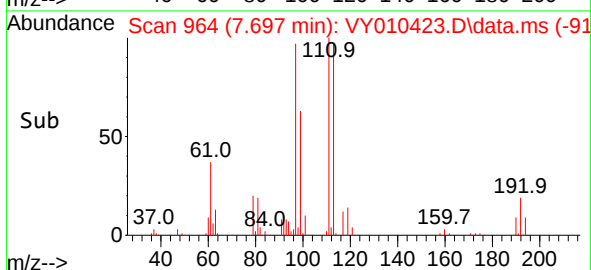
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

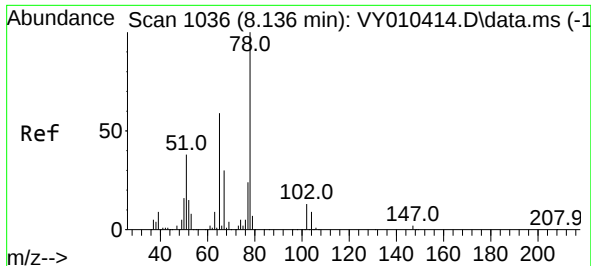


#32
1,1,1-Trichloroethane
Concen: 21.932 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



Tgt Ion: 97 Resp: 98631
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.193 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

Tgt Ion: 65 Resp: 128610

Ion Ratio Lower Upper

65 100

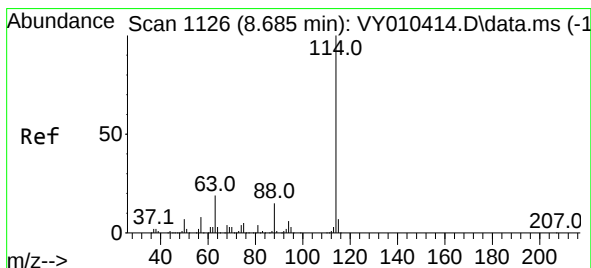
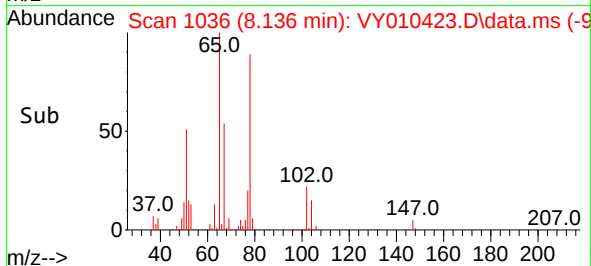
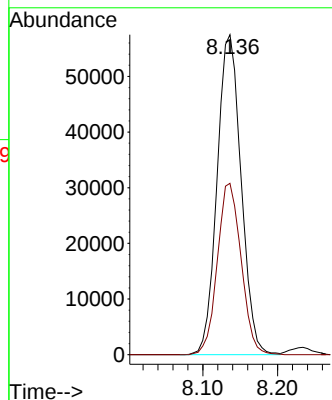
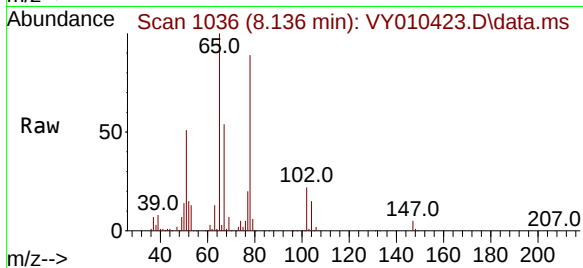
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

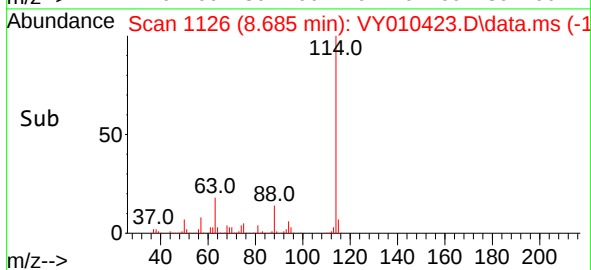
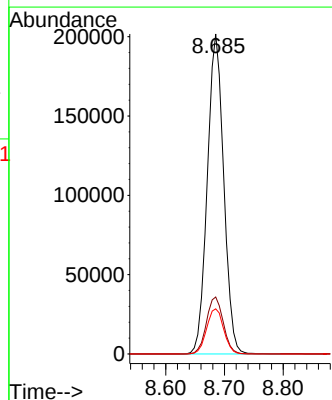
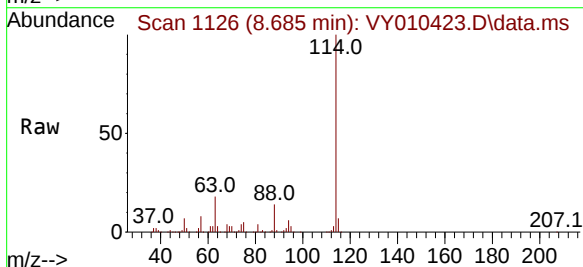
Tgt Ion:114 Resp: 390992

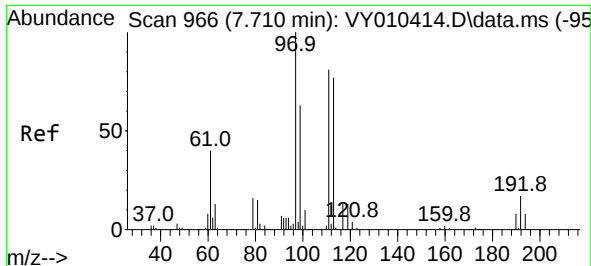
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

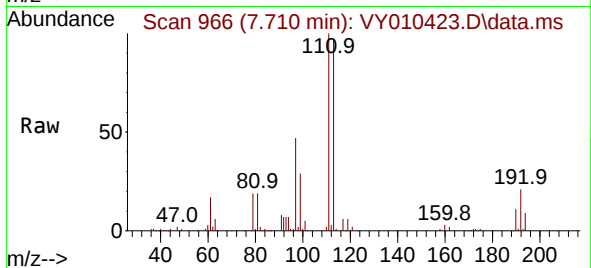
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.412 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

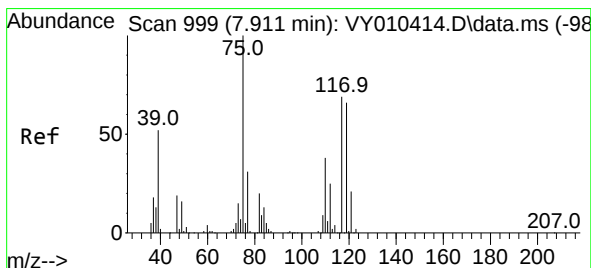
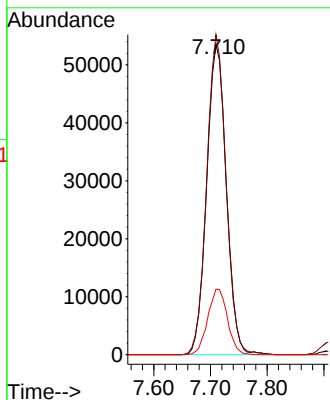
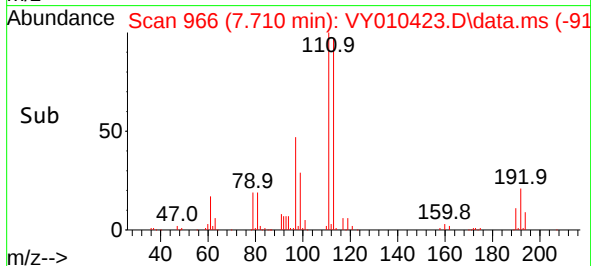
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion: 113 Resp: 128880
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 21.2 17.6 26.4

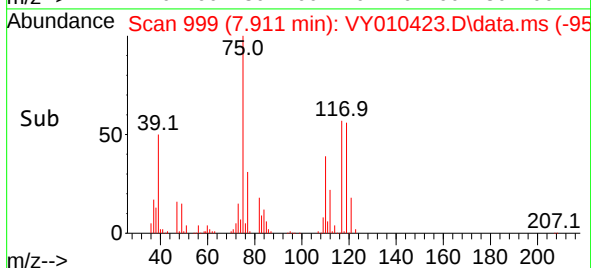
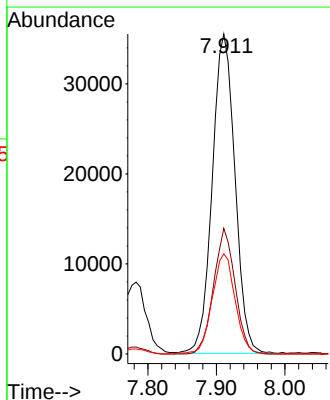
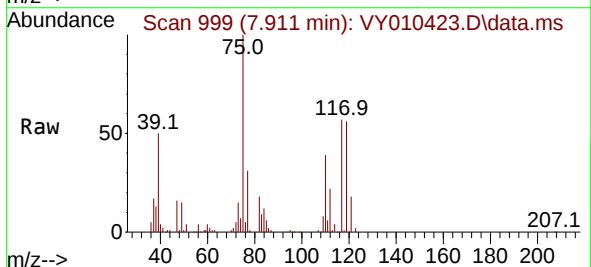
Manual Integrations
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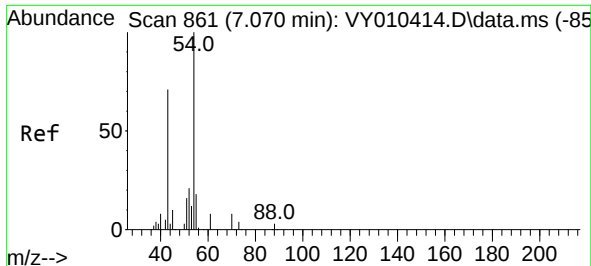
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#36
1,1-Dichloropropene
Concen: 21.463 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

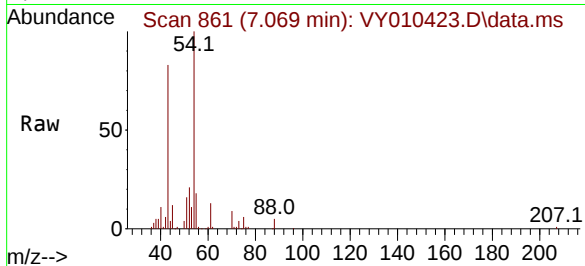
Tgt Ion: 75 Resp: 81593
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 20.418 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

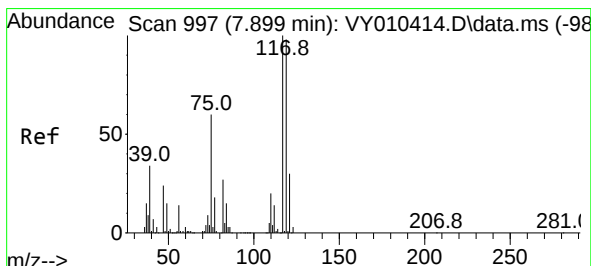
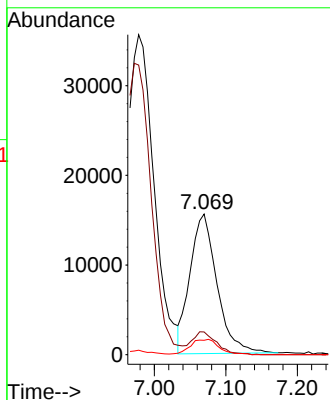
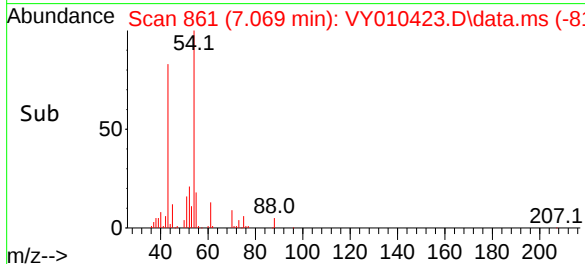
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



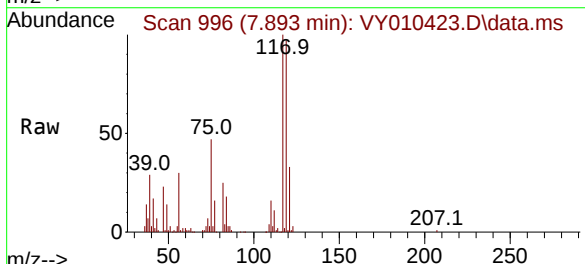
Tgt Ion: 43 Resp: 40804
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 11.7 7.1 10.7

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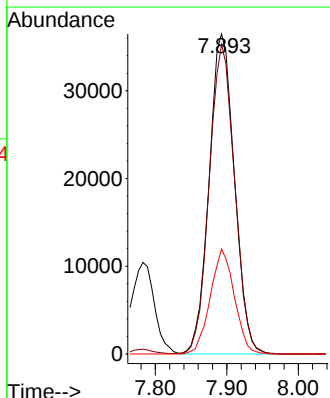
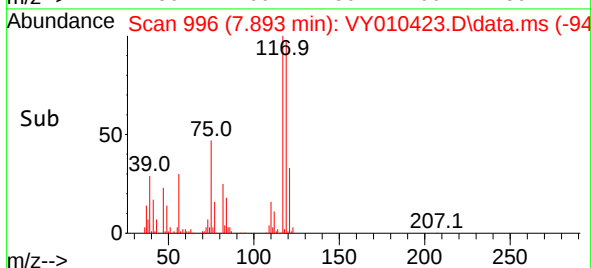
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

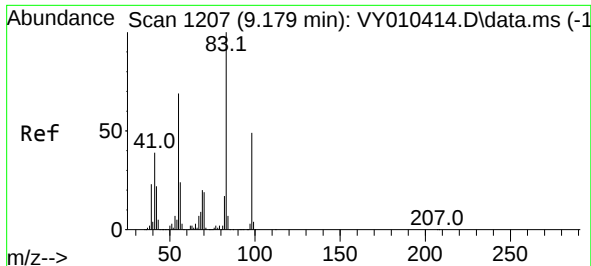


#38
Carbon Tetrachloride
Concen: 21.257 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



Tgt Ion:117 Resp: 89903
Ion Ratio Lower Upper
117 100
119 96.8 77.9 116.9
121 32.8 24.8 37.2





#39

Methylcyclohexane

Concen: 21.212 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

Tgt Ion: 83 Resp: 100549

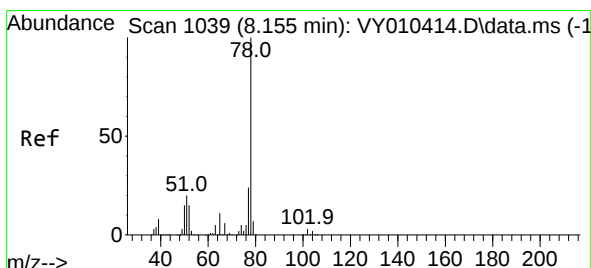
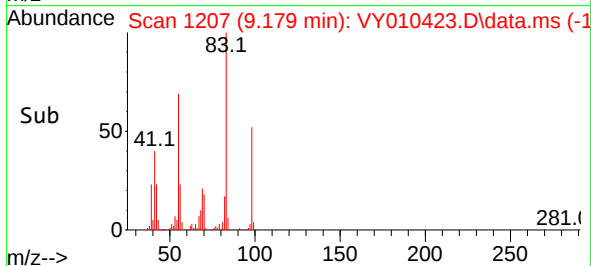
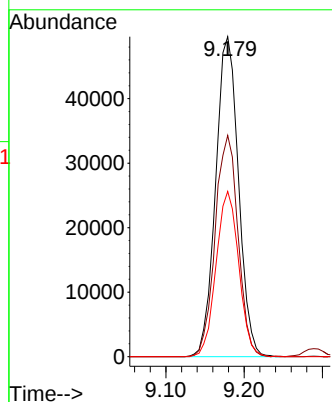
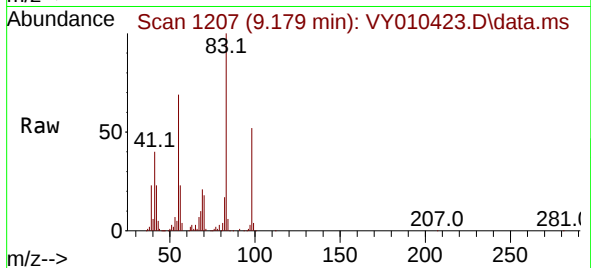
Ion	Ratio	Lower	Upper
83	100		
55	69.1	66.5	99.7
98	51.6	37.9	56.9

Manual Integrations

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Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 21.228 ug/l

RT: 8.155 min Scan# 1039

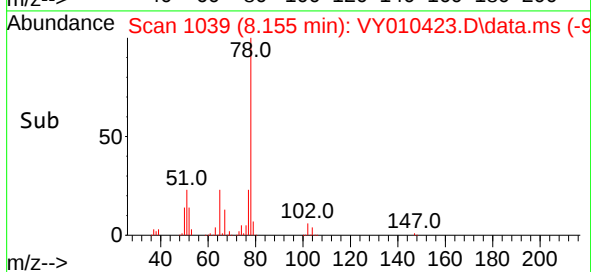
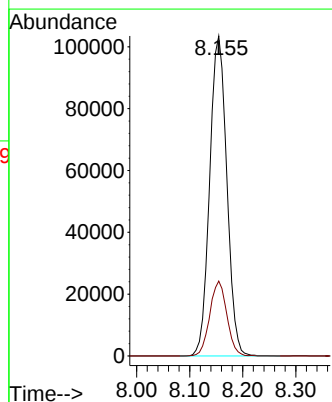
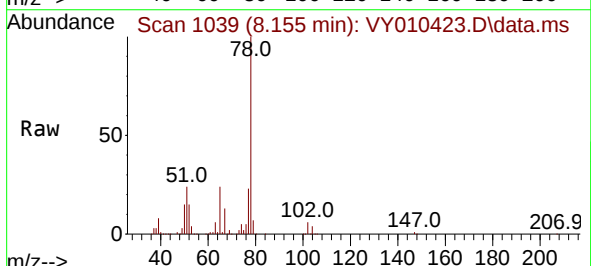
Delta R.T. -0.000 min

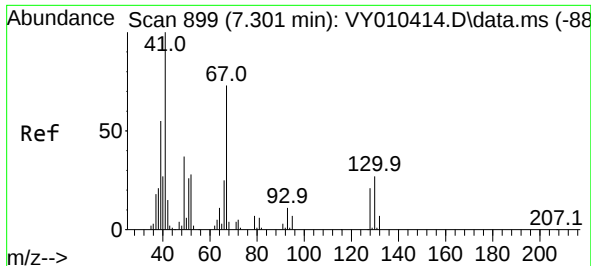
Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Tgt Ion: 78 Resp: 232306

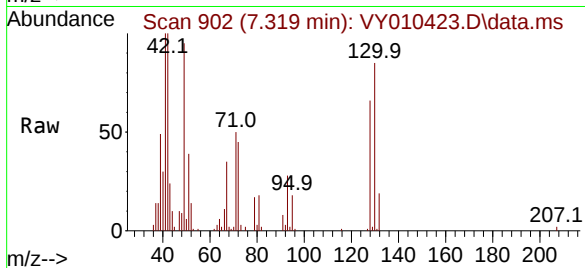
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.4	30.6





#41
Methacrylonitrile
Concen: 21.269 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

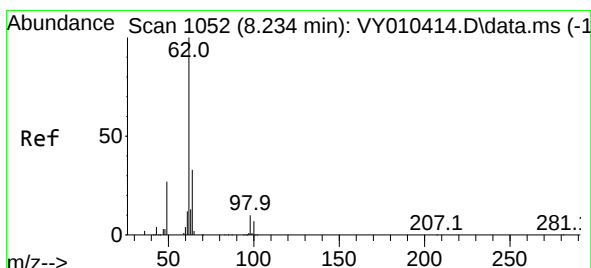
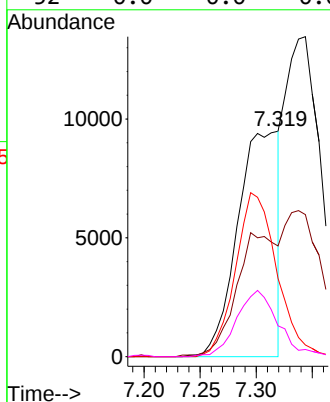
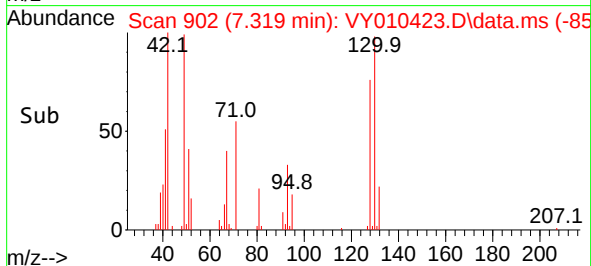
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



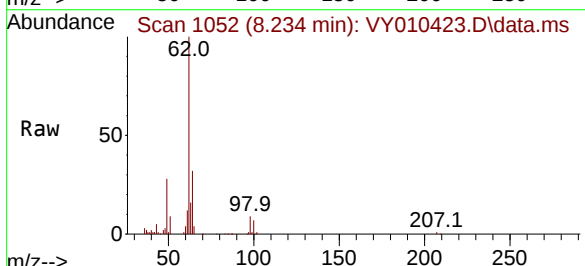
Tgt Ion: 41 Resp: 24299
Ion Ratio Lower Upper
41 100
39 59.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

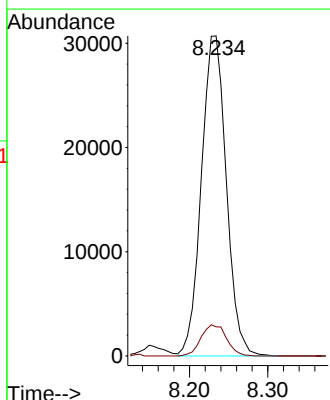
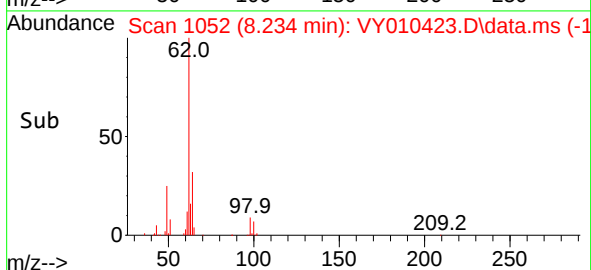
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

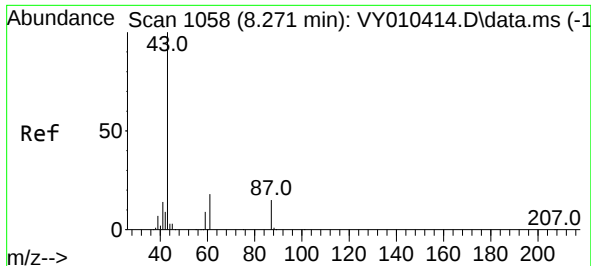


#42
1,2-Dichloroethane
Concen: 20.874 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



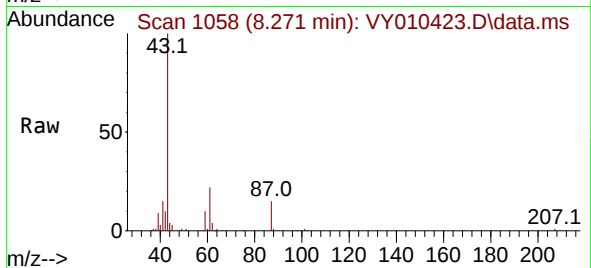
Tgt Ion: 62 Resp: 67929
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.169 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

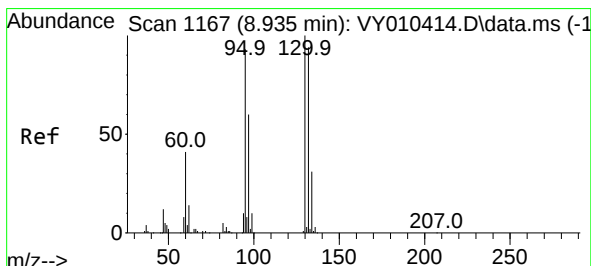
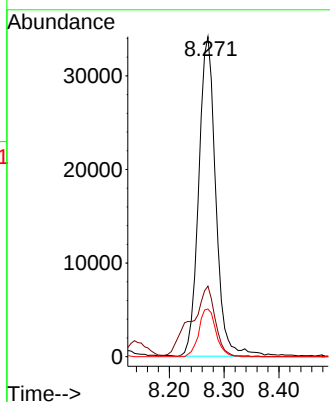
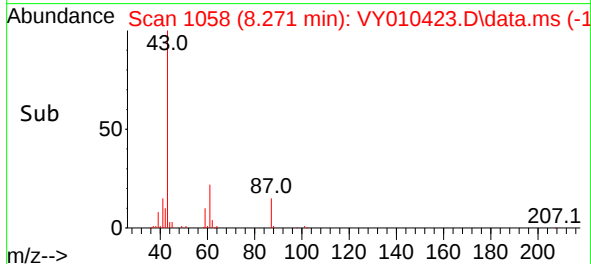
Instrument : MSVOA_Y
ClientSampleId : VY0909SBS01



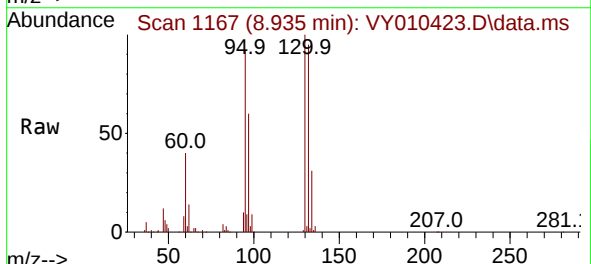
Tgt Ion: 43 Resp: 7376
Ion Ratio Lower Upper
43 100
61 31.3 20.2 30.2
87 15.0 8.9 13.3

Manual Integrations
APPROVED

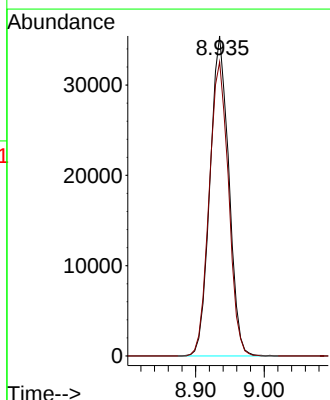
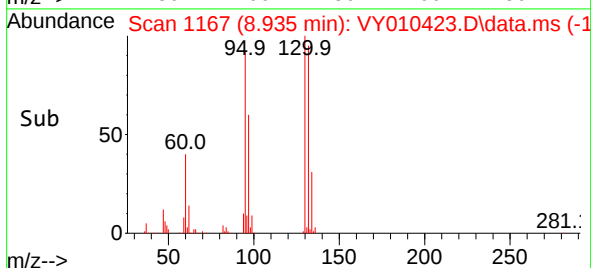
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

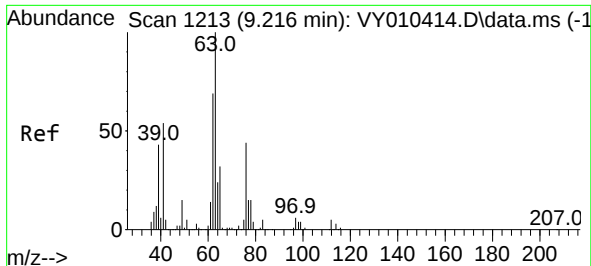


#44
Trichloroethene
Concen: 20.905 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



Tgt Ion:130 Resp: 67340
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.848 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

Tgt Ion: 63 Resp: 5564

Ion Ratio Lower Upper

63 100

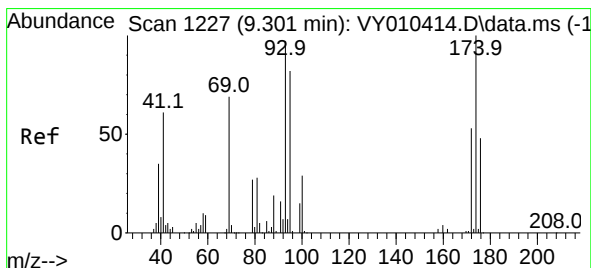
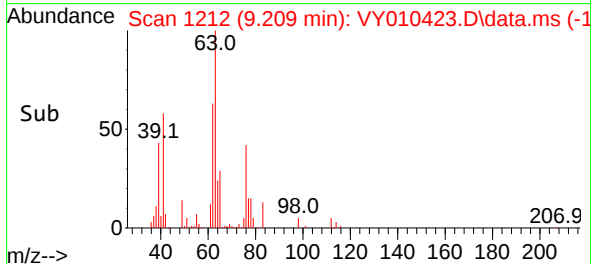
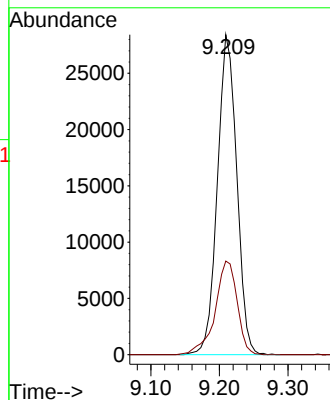
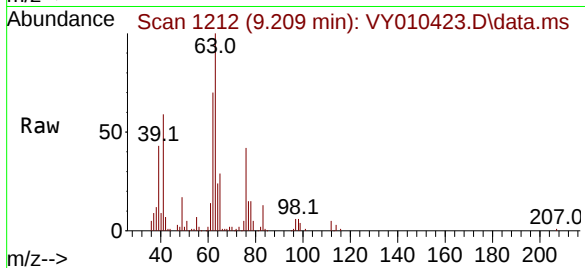
65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 20.948 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

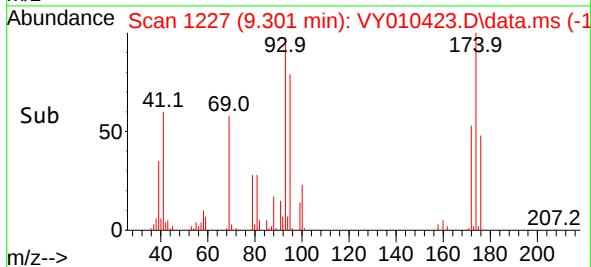
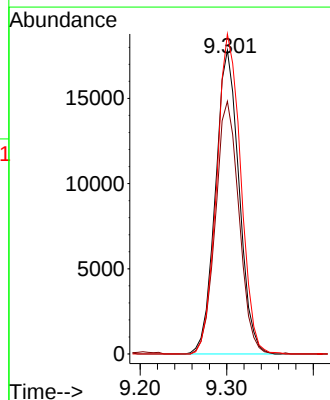
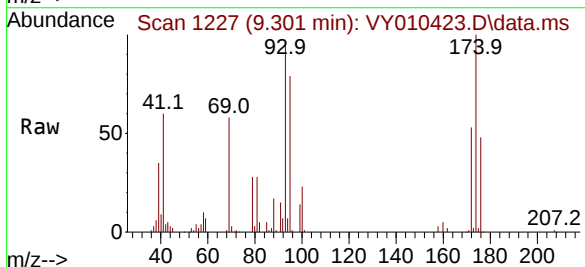
Tgt Ion: 93 Resp: 33715

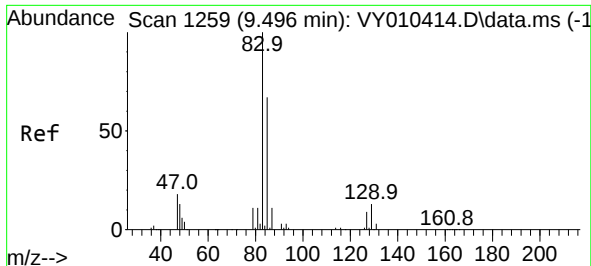
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

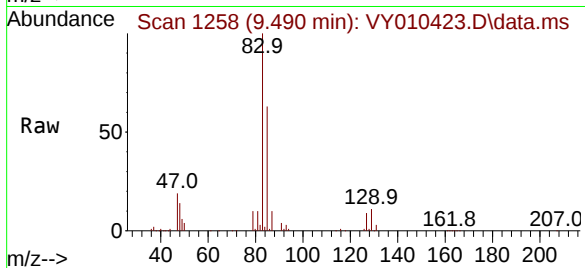
174 107.6 83.4 125.0





#47
Bromodichloromethane
Concen: 20.958 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

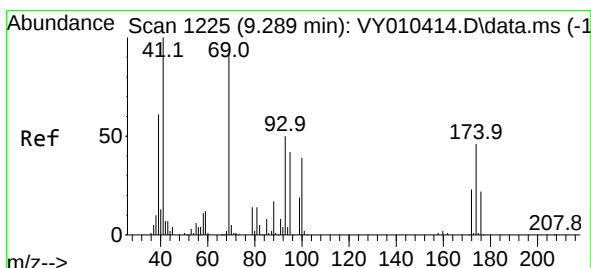
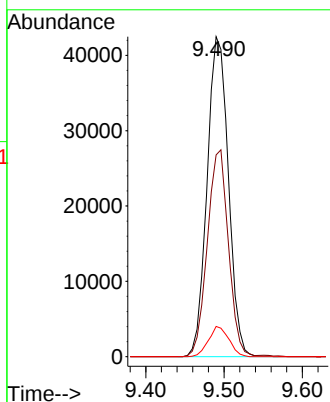
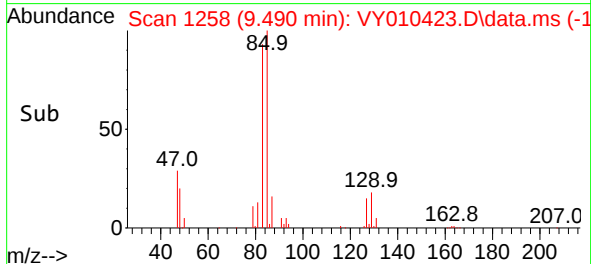
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



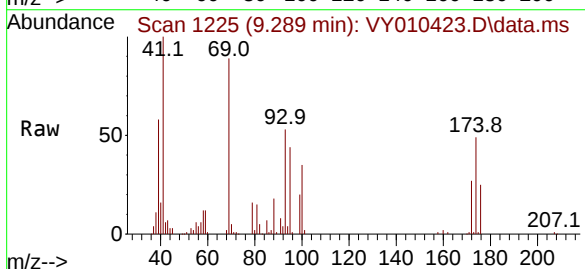
Tgt Ion: 83 Resp: 8012
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

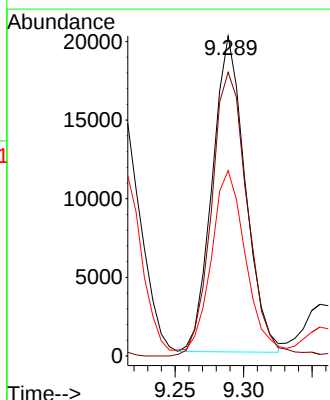
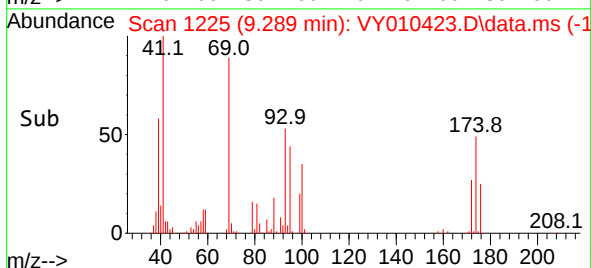
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

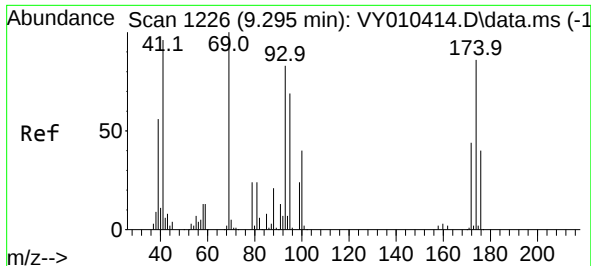


#48
Methyl methacrylate
Concen: 20.502 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



Tgt Ion: 41 Resp: 33676
Ion Ratio Lower Upper
41 100
69 98.3 58.2 87.2#
39 57.8 47.4 71.0





#49

1,4-Dioxane

Concen: 399.564 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

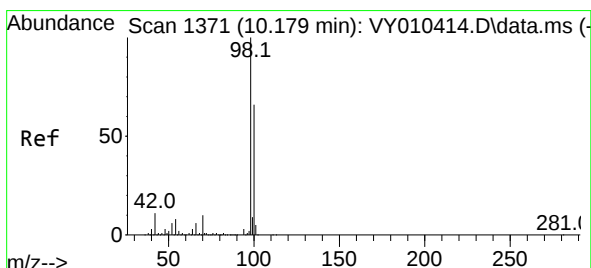
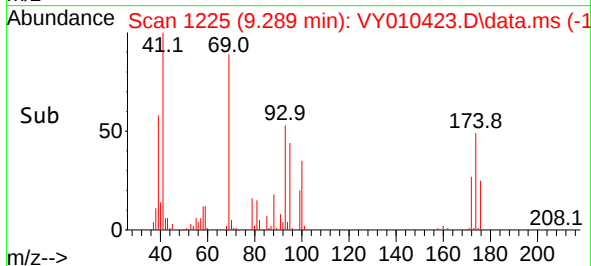
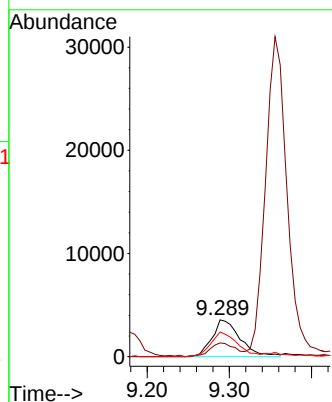
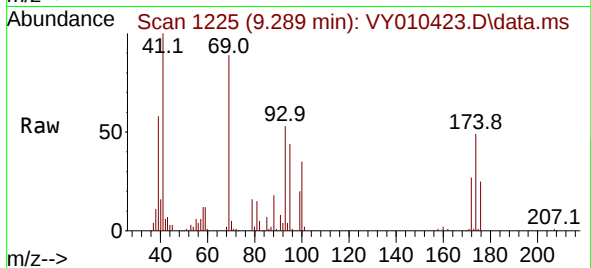
Tgt Ion:	88	Resp:	851
Ion	Ratio	Lower	Upper
88	100		
43	34.6	32.8	49.2
58	62.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 53.653 ug/l

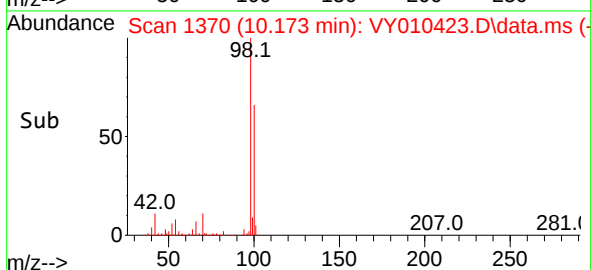
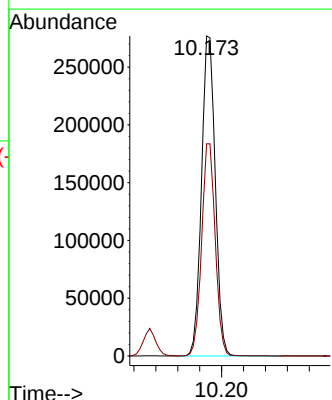
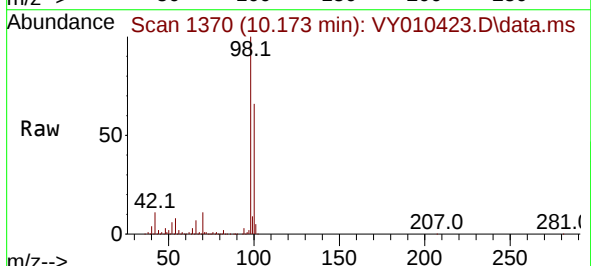
RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

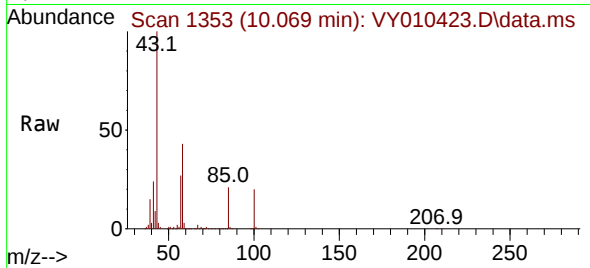
Tgt Ion:	98	Resp:	482851
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 101.090 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

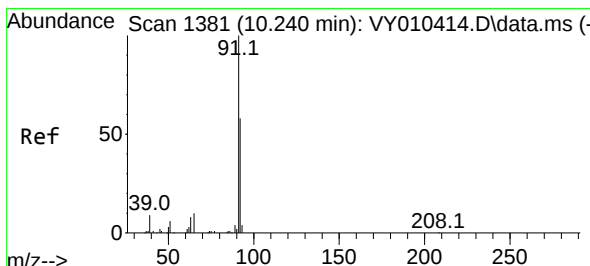
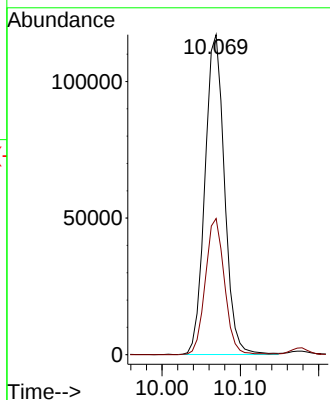
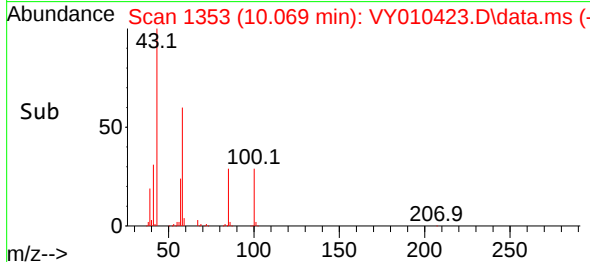
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



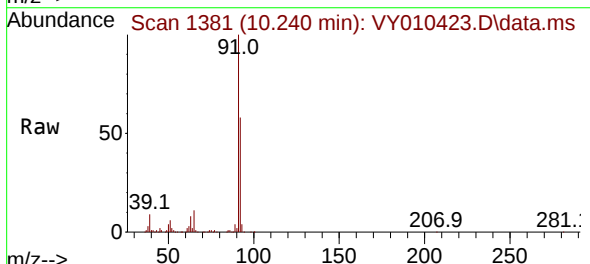
Tgt Ion: 43 Resp: 202793
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1

Manual Integrations
APPROVED

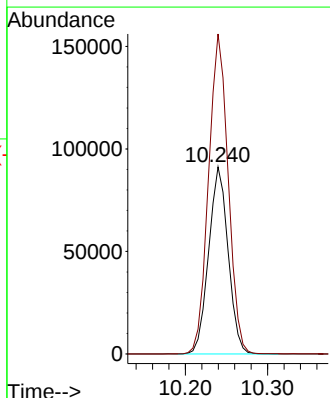
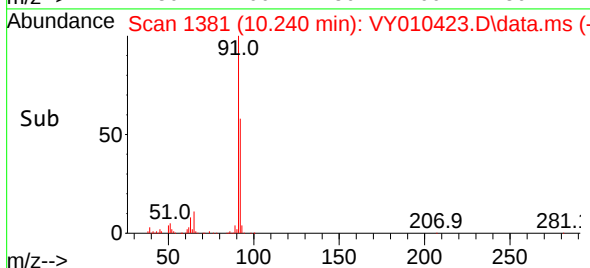
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 20.938 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



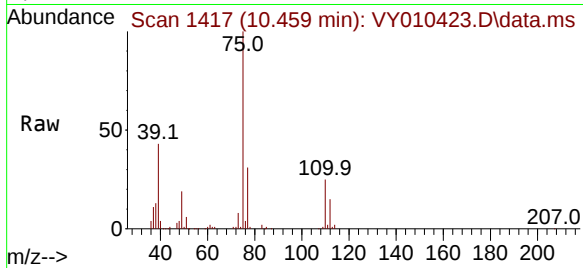
Tgt Ion: 92 Resp: 149943
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.638 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

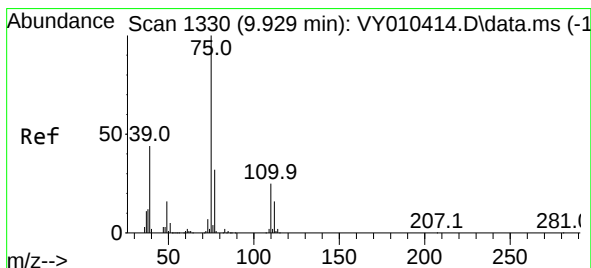
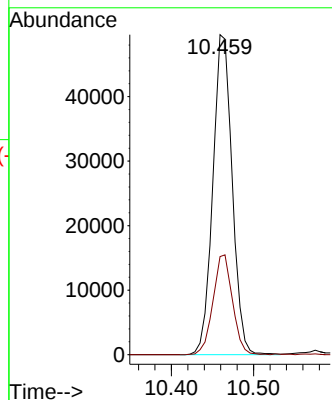
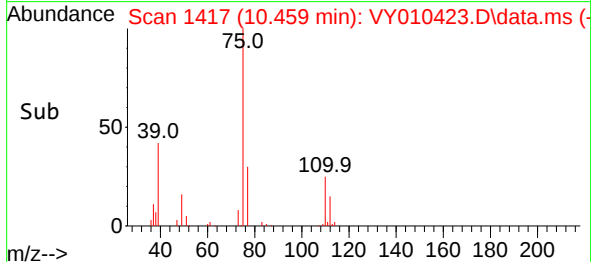
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



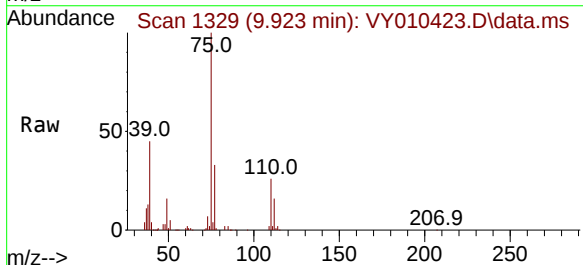
Tgt Ion: 75 Resp: 81190
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Manual Integrations
APPROVED

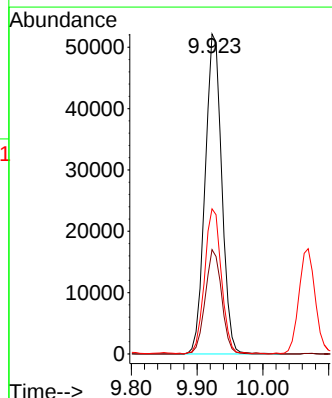
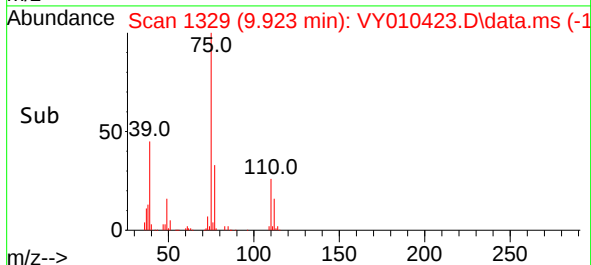
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

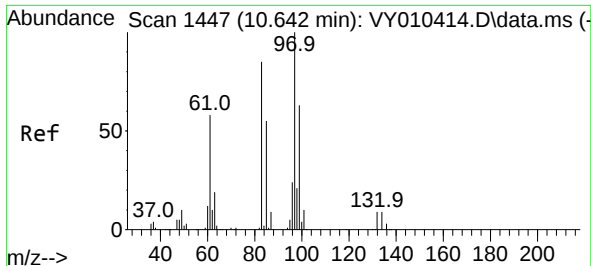


#54
cis-1,3-Dichloropropene
Concen: 20.712 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



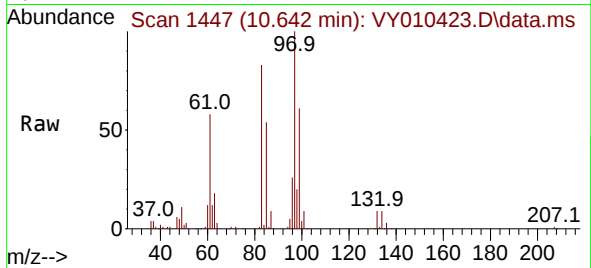
Tgt Ion: 75 Resp: 91910
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 45.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.861 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

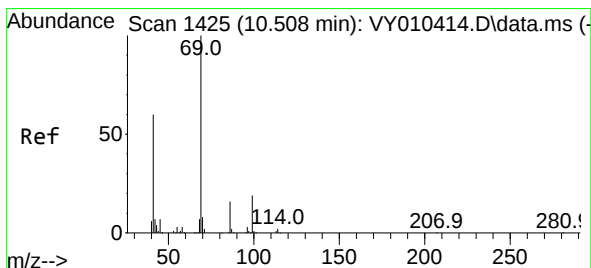
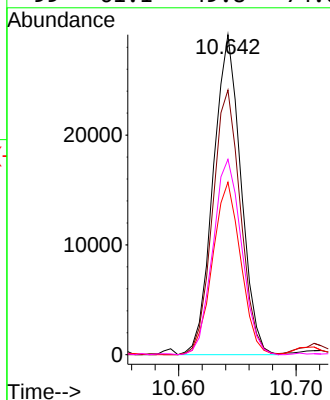
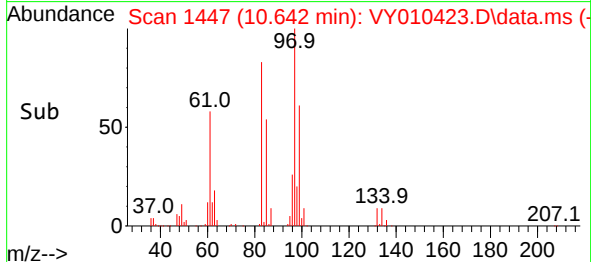
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	53.9	44.3	66.5
99	61.1	49.8	74.6

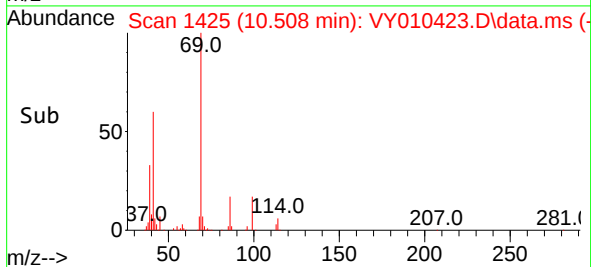
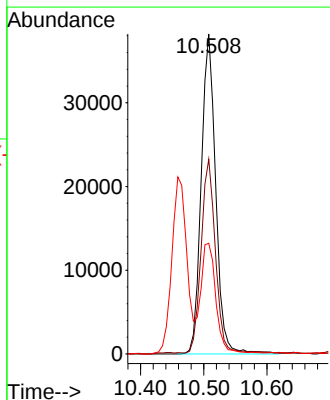
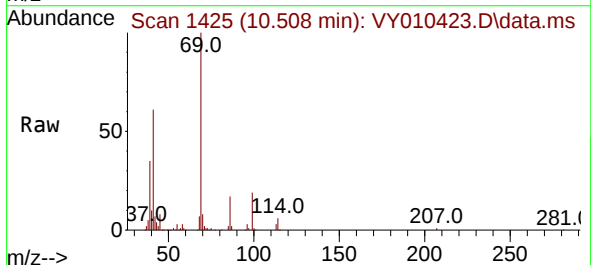
Manual Integrations
APPROVED

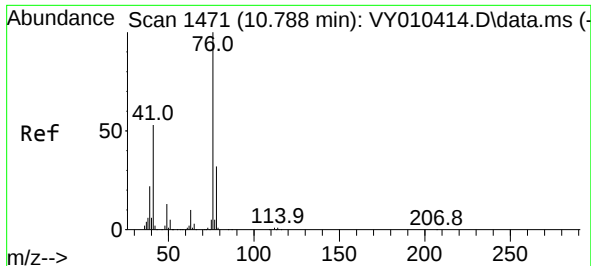
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 20.270 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.8	63.4	95.0#
39	36.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.981 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010423.D

Acq: 09 Sep 2022 17:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0909SBS01

Tgt Ion: 76 Resp: 79872

Ion Ratio Lower Upper

76 100

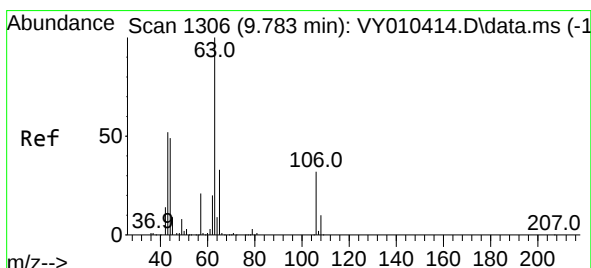
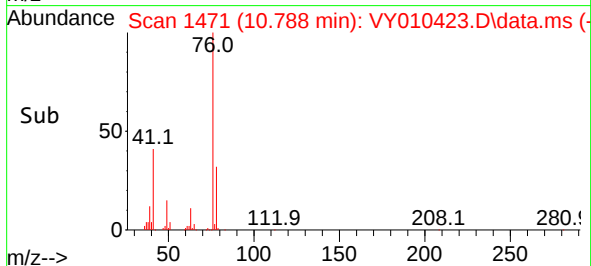
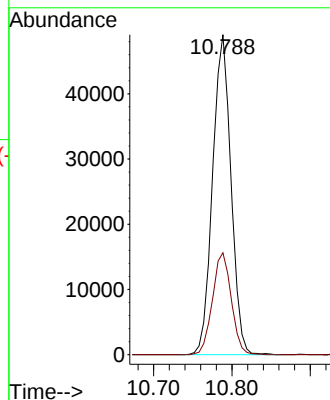
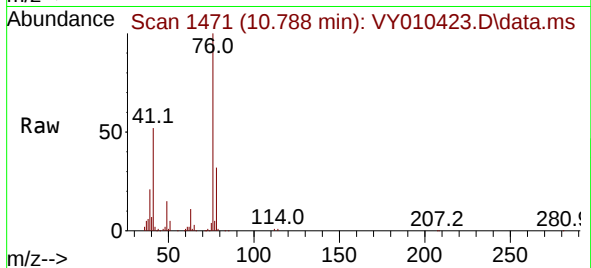
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 140.180 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010423.D

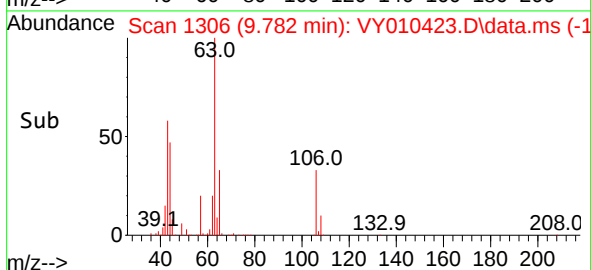
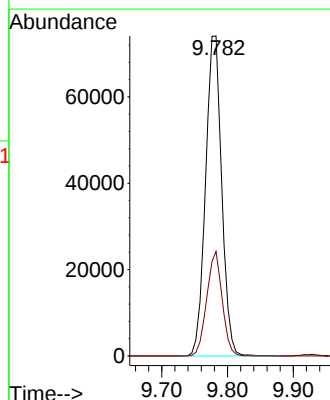
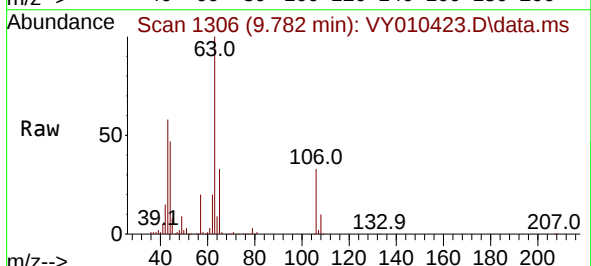
Acq: 09 Sep 2022 17:23

Tgt Ion: 63 Resp: 126378

Ion Ratio Lower Upper

63 100

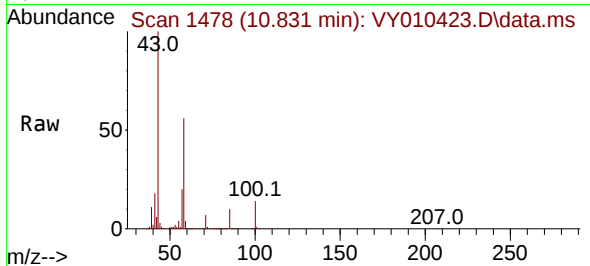
106 31.2 21.5 32.3





#59
2-Hexanone
Concen: 102.341 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

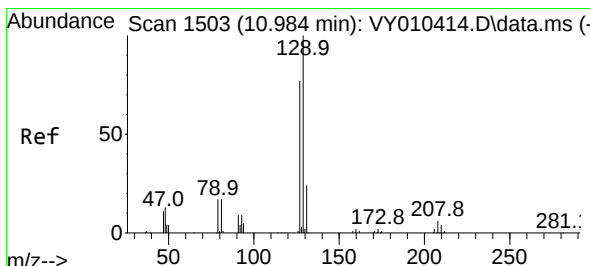
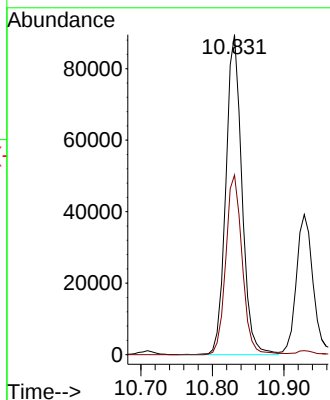
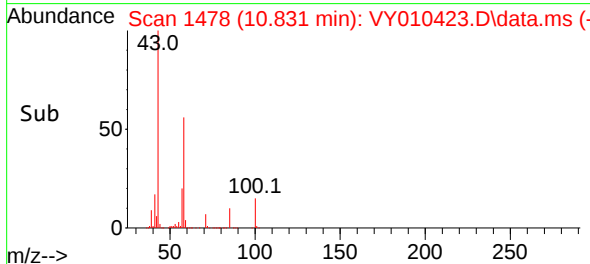
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



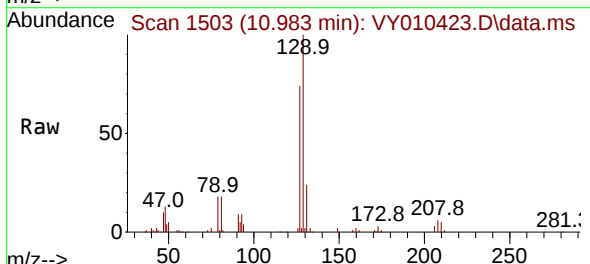
Tgt Ion: 43 Resp: 139945
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4

Manual Integrations
APPROVED

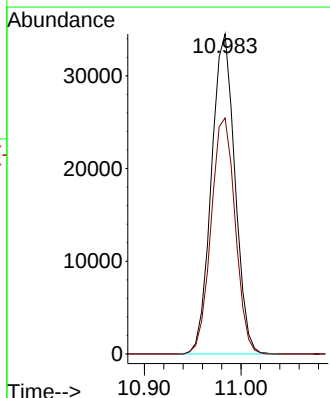
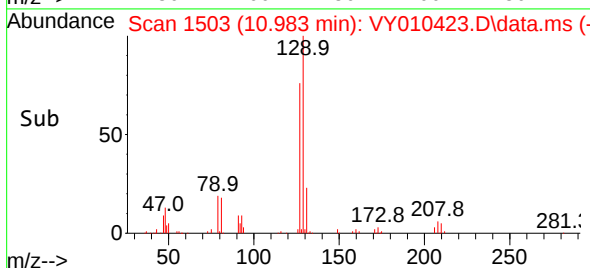
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

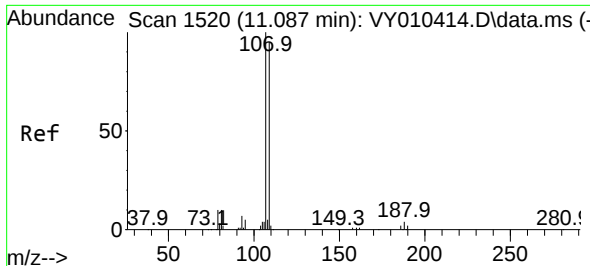


#60
Dibromochloromethane
Concen: 20.818 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



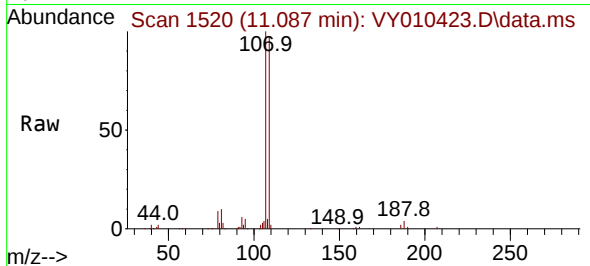
Tgt Ion:129 Resp: 58244
Ion Ratio Lower Upper
129 100
127 75.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.854 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

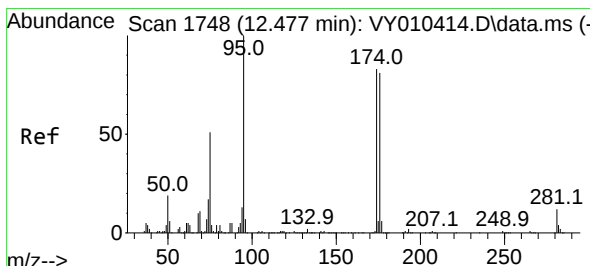
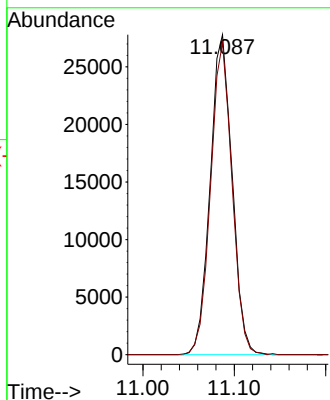
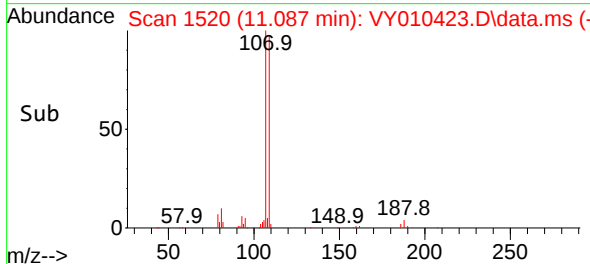
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



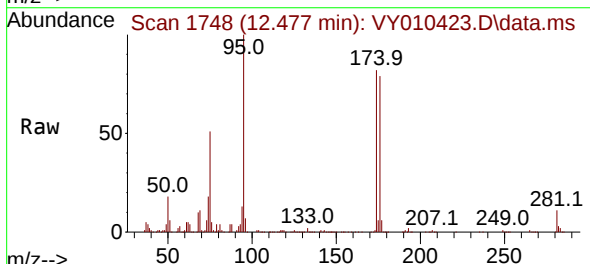
Tgt Ion:107 Resp: 4634
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

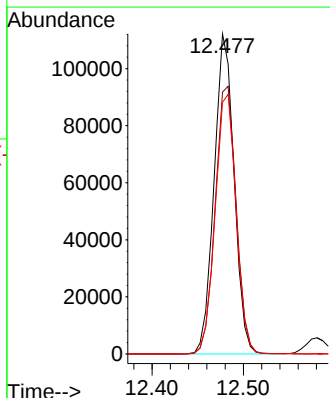
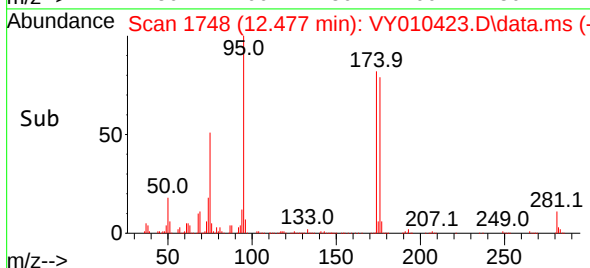
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

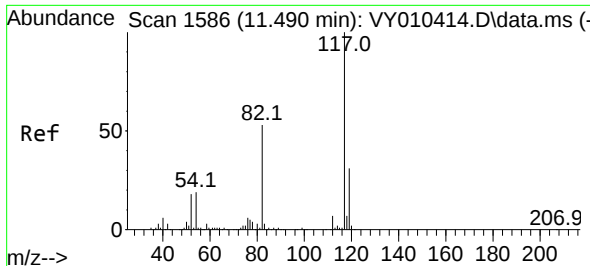


#62
4-Bromofluorobenzene
Concen: 47.340 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



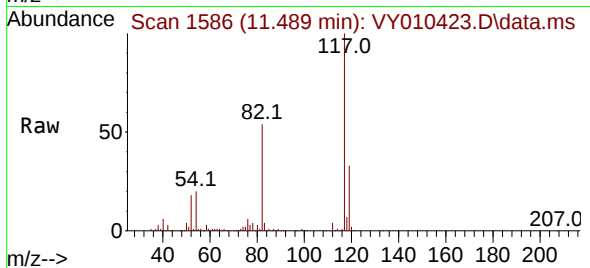
Tgt Ion: 95 Resp: 170041
Ion Ratio Lower Upper
95 100
174 88.0 0.0 177.0
176 85.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

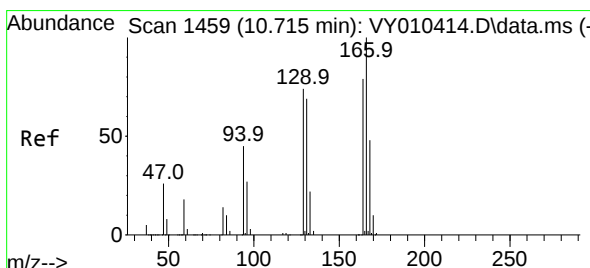
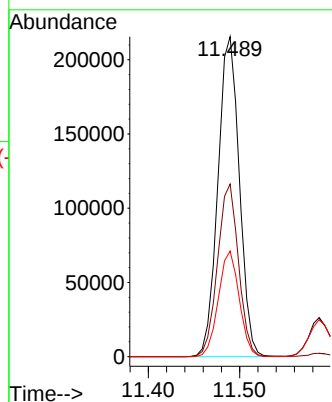
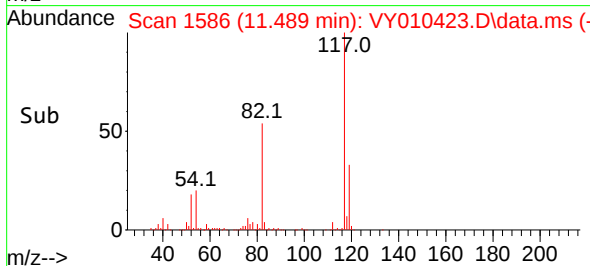
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion:117 Resp: 35147
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 33.0 25.4 38.0

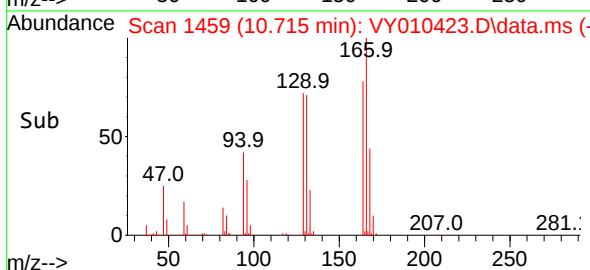
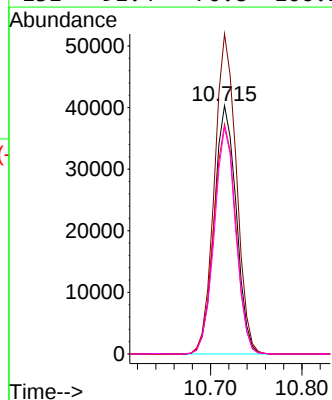
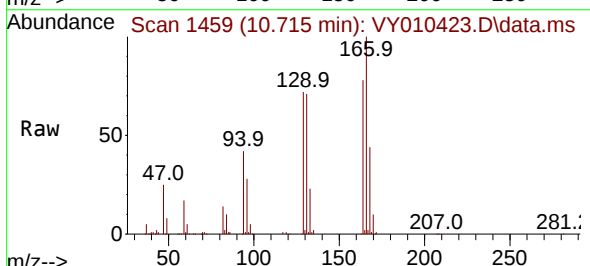
Manual Integrations
APPROVED

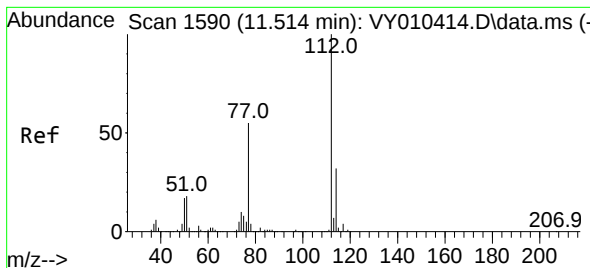
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 21.352 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

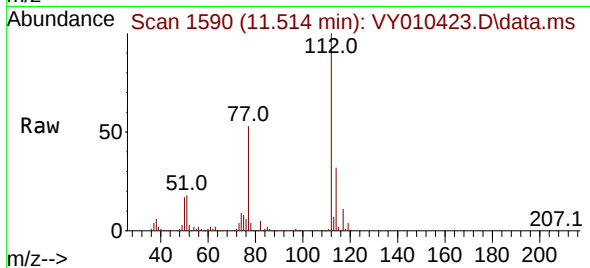
Tgt Ion:164 Resp: 67644
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 92.5 71.4 107.0
131 91.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.811 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

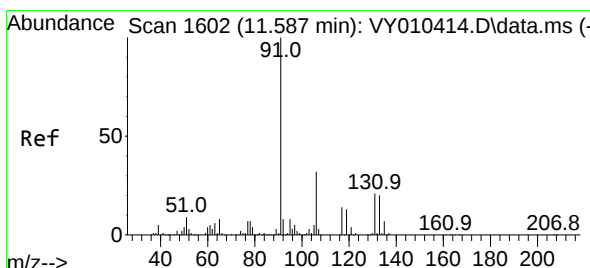
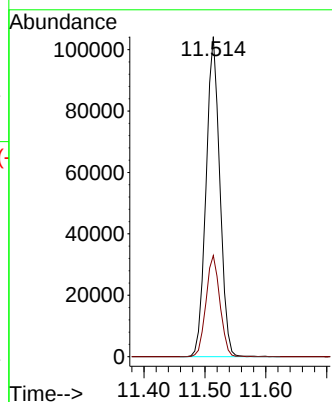
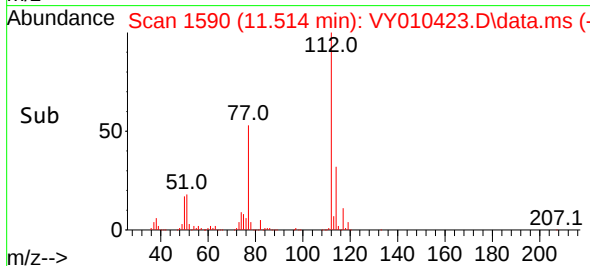
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



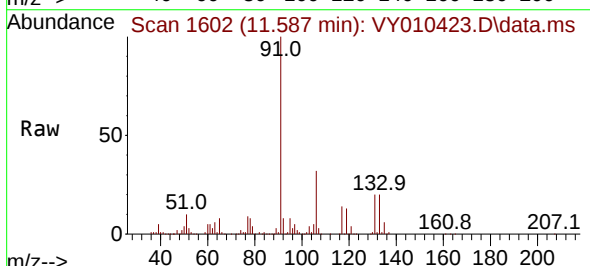
Tgt Ion:112 Resp: 163578
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

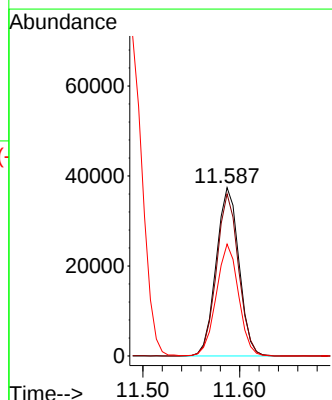
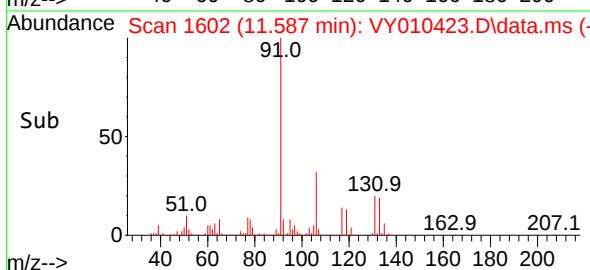
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

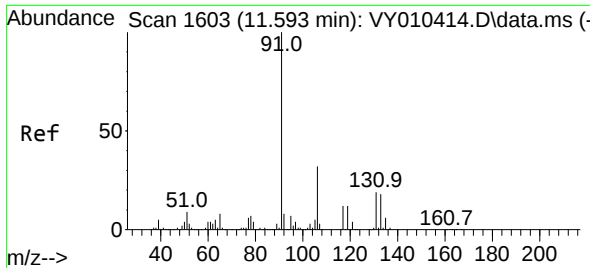


#66
1,1,1,2-Tetrachloroethane
Concen: 21.024 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



Tgt Ion:131 Resp: 61204
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 64.9 30.8 92.3





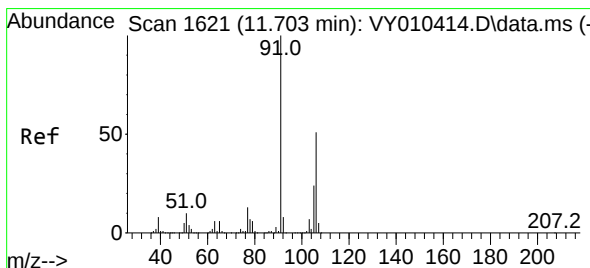
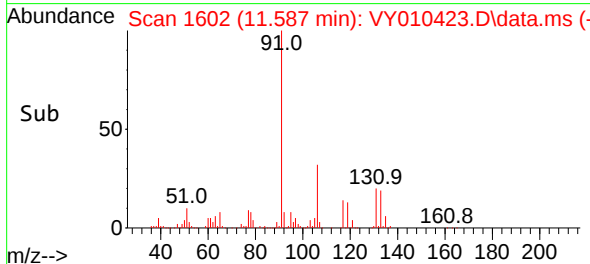
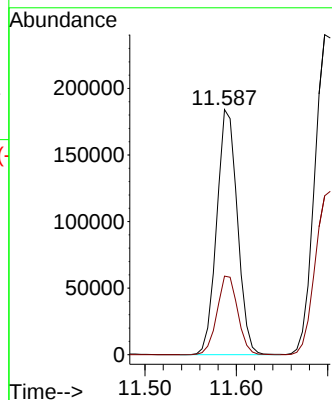
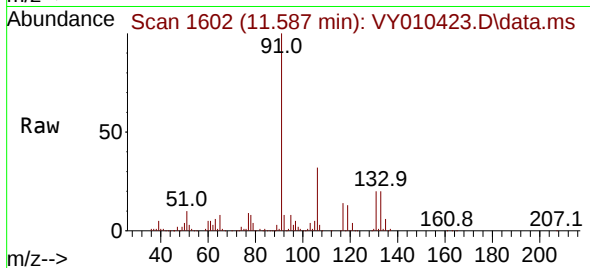
#67
Ethyl Benzene
Concen: 20.790 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 91 Resp: 289225
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

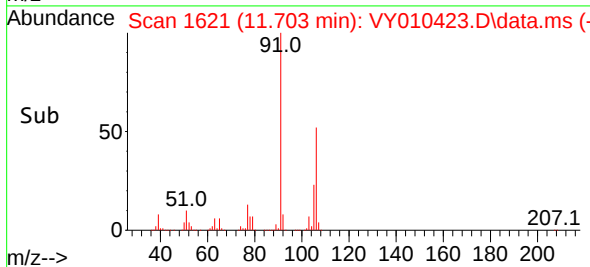
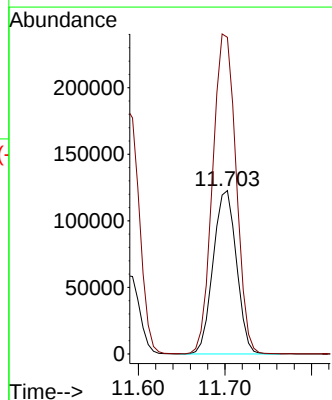
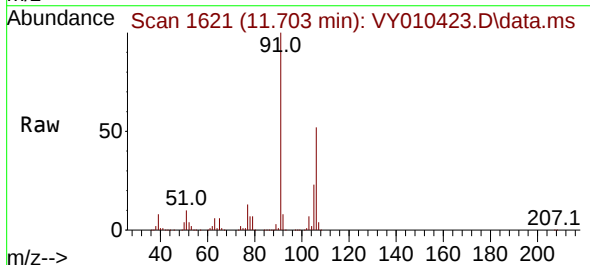
Manual Integrations
APPROVED

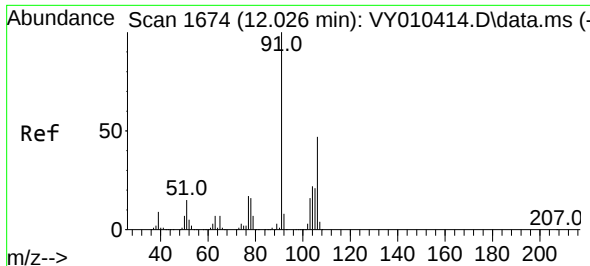
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#68
m/p-Xylenes
Concen: 41.976 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

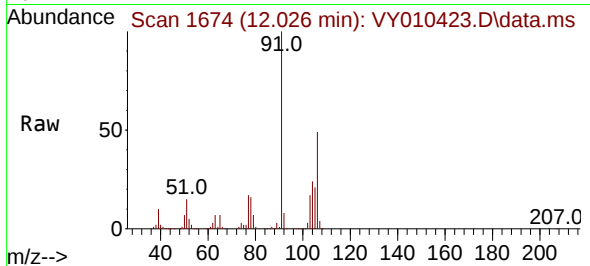
Tgt Ion:106 Resp: 229252
Ion Ratio Lower Upper
106 100
91 197.4 166.6 249.8





#69
o-Xylene
Concen: 20.750 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

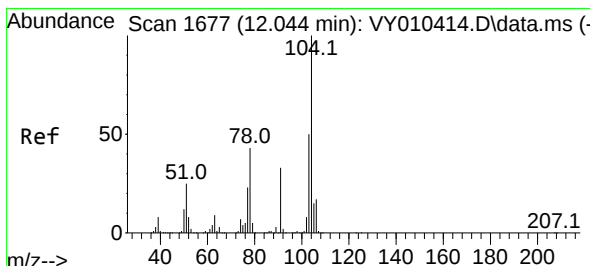
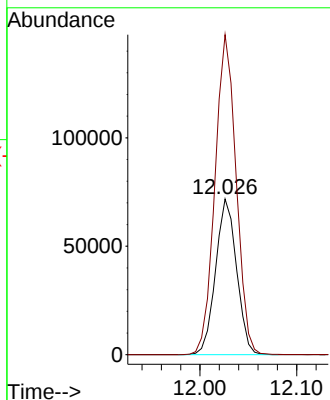
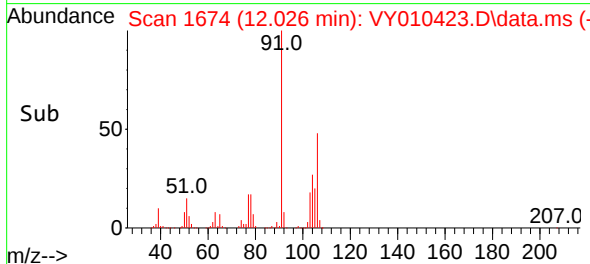
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion:106 Resp: 108208
Ion Ratio Lower Upper
106 100
91 207.5 110.3 331.0

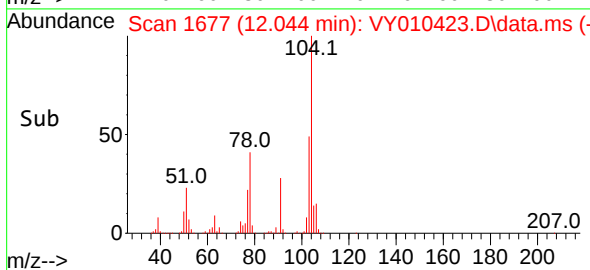
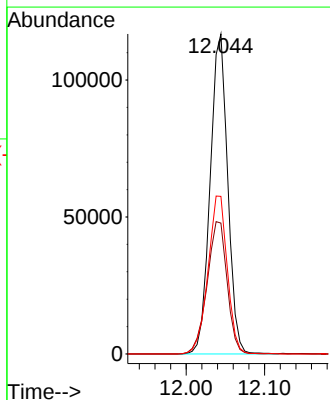
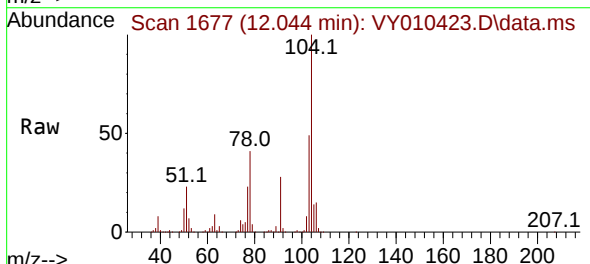
Manual Integrations
APPROVED

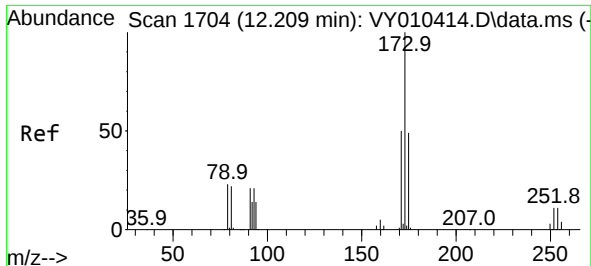
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 20.579 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

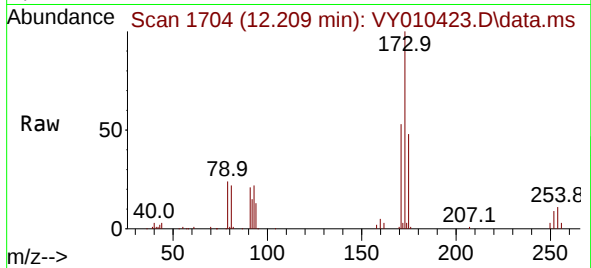
Tgt Ion:104 Resp: 181638
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 20.242 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

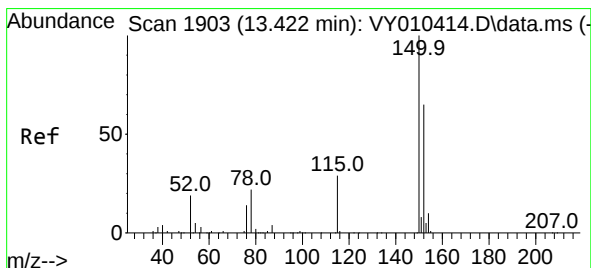
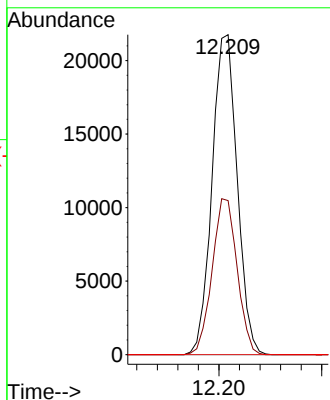
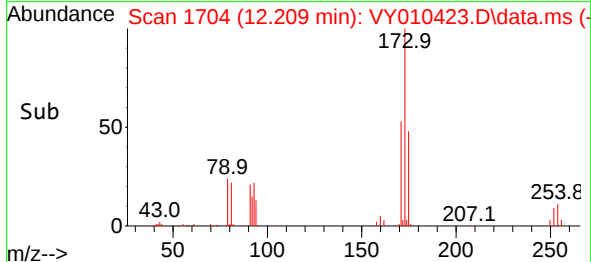
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



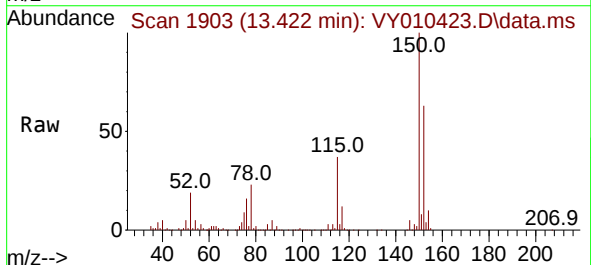
Tgt Ion:173 Resp: 3684
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

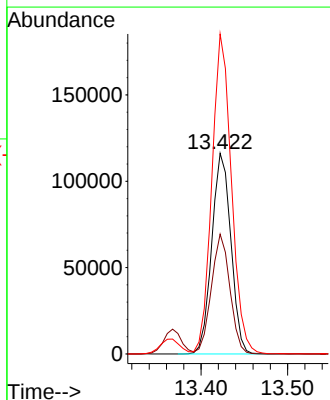
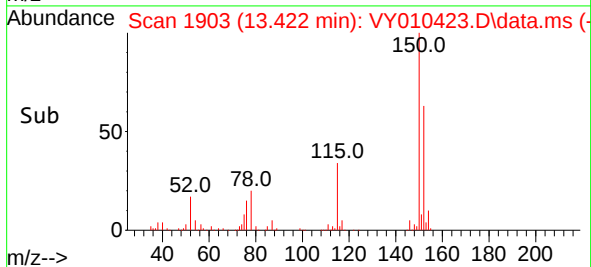
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

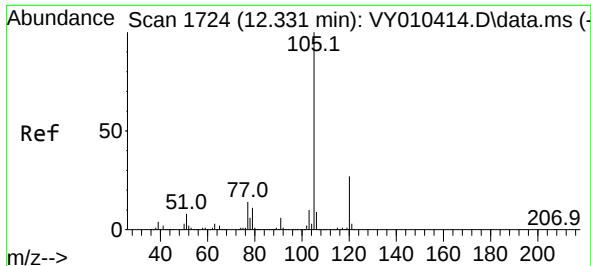


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



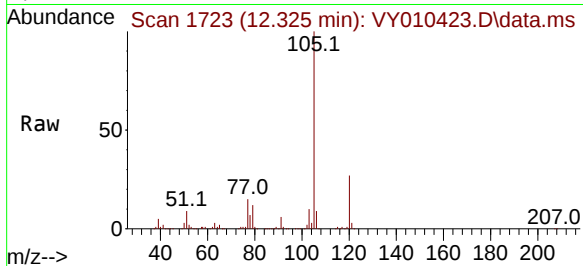
Tgt Ion:152 Resp: 178411
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 163.2 0.0 347.6





#73
Isopropylbenzene
Concen: 20.738 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

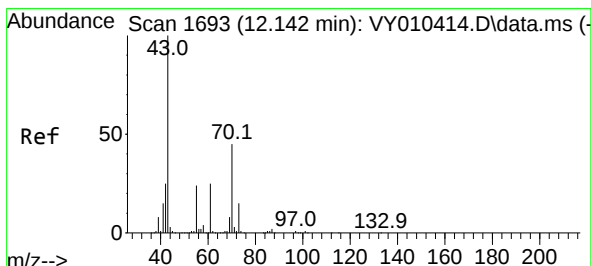
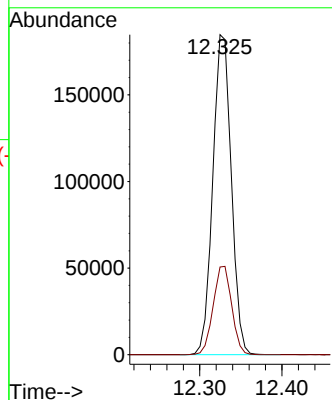
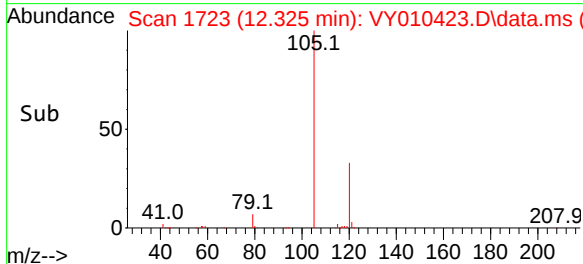
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion:105 Resp: 288679
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

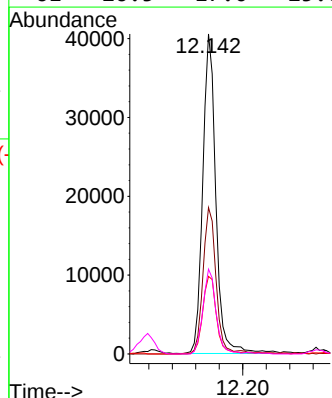
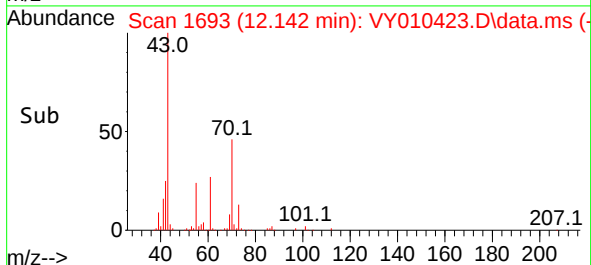
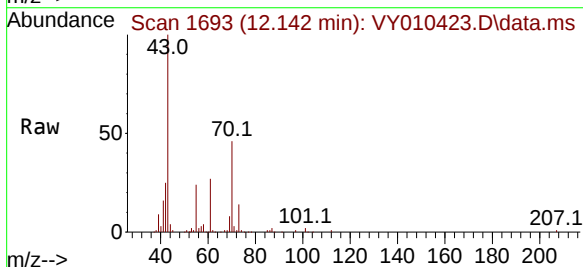
Manual Integrations
APPROVED

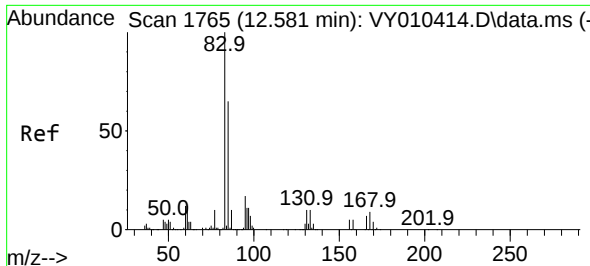
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#74
N-ethyl acetate
Concen: 19.289 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

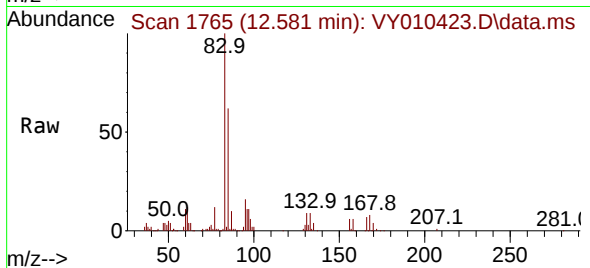
Tgt Ion: 43 Resp: 62650
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 25.8 17.3 25.9
61 26.5 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.567 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

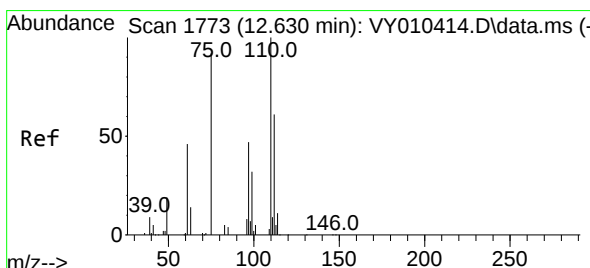
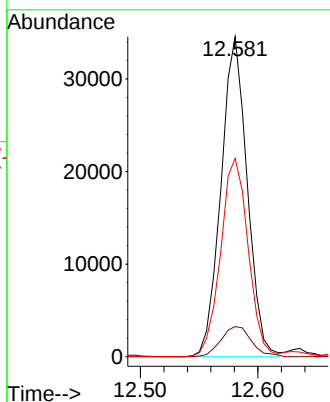
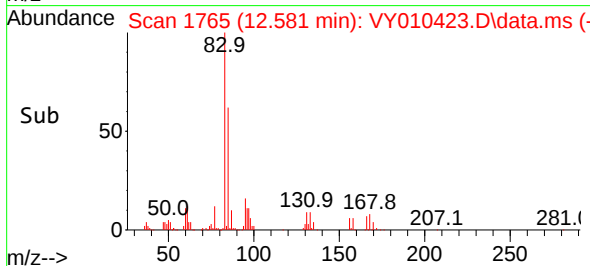
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



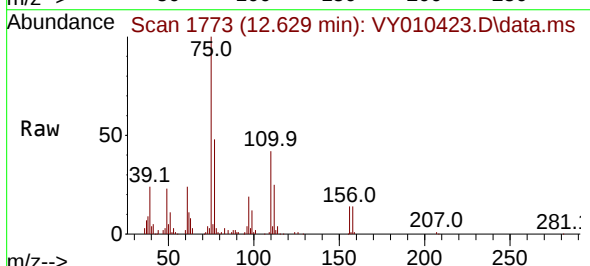
Tgt Ion: 83 Resp: 5355
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

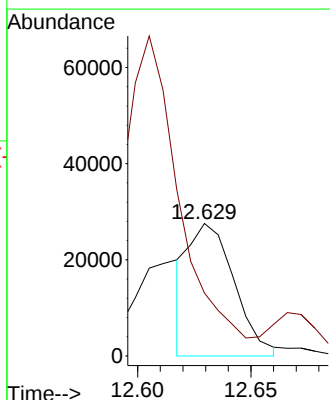
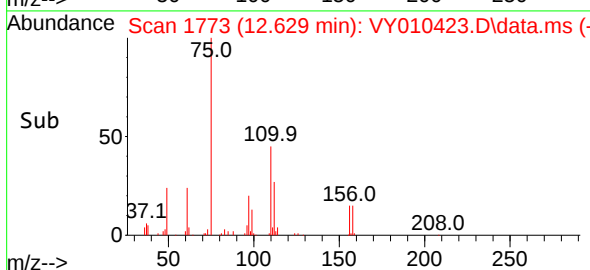
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

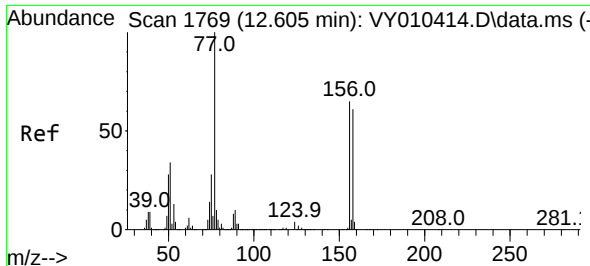


#76
1,2,3-Trichloropropane
Concen: 19.721 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



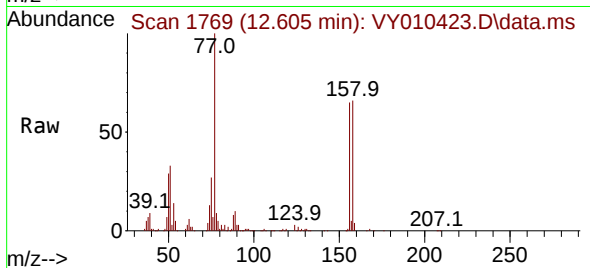
Tgt Ion: 75 Resp: 38831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.908 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

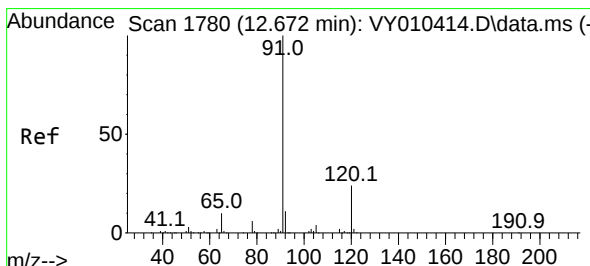
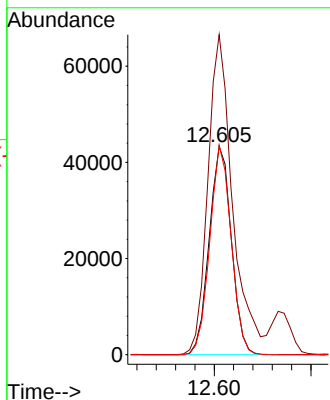
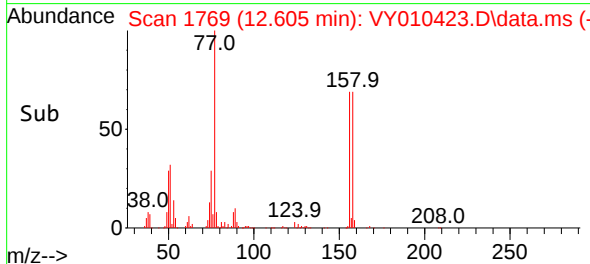
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



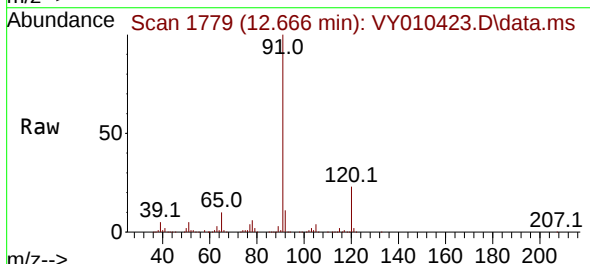
Tgt Ion:156 Resp: 68964
Ion Ratio Lower Upper
156 100
77 170.1 95.5 286.4
158 96.9 48.0 144.0

Manual Integrations
APPROVED

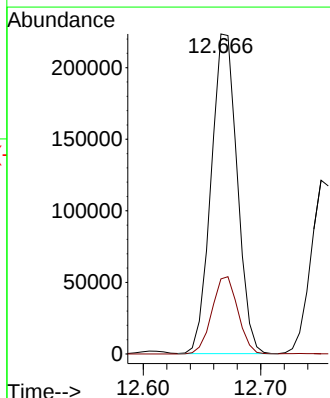
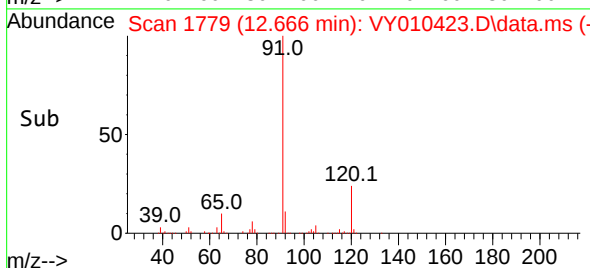
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

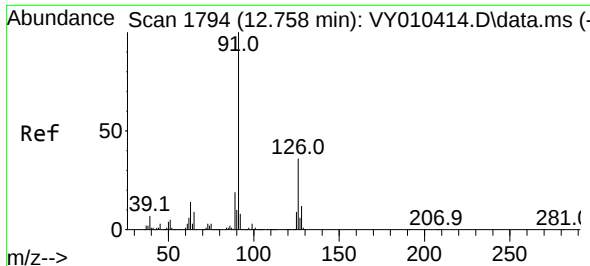


#78
n-propylbenzene
Concen: 20.906 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



Tgt Ion: 91 Resp: 344608
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9





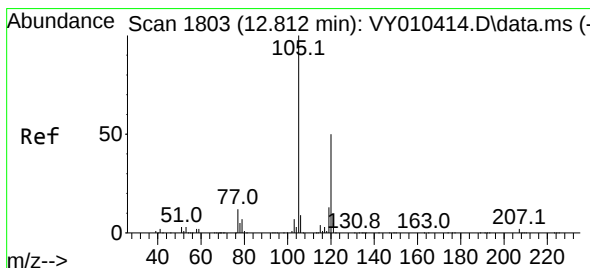
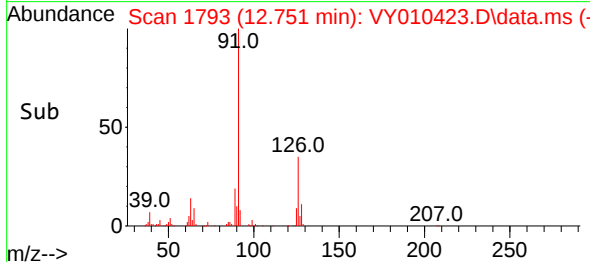
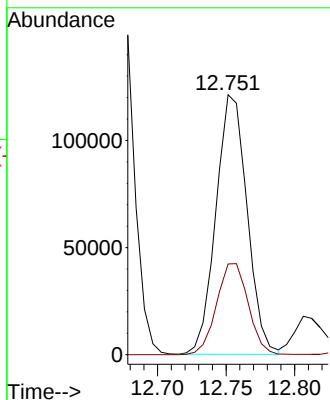
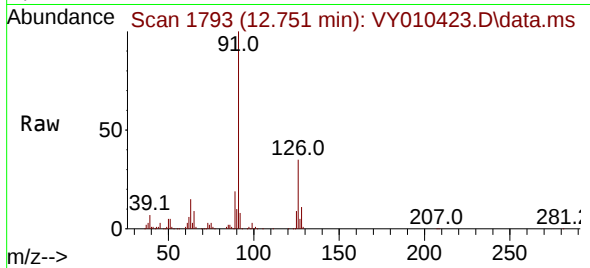
#79
2-Chlorotoluene
Concen: 20.735 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 91 Resp: 191998
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

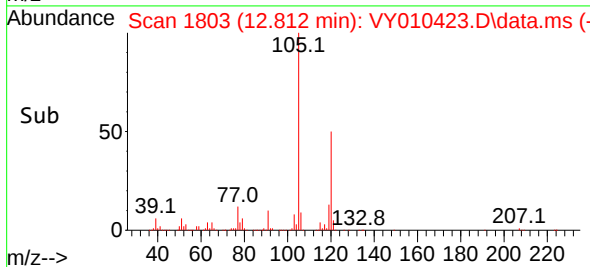
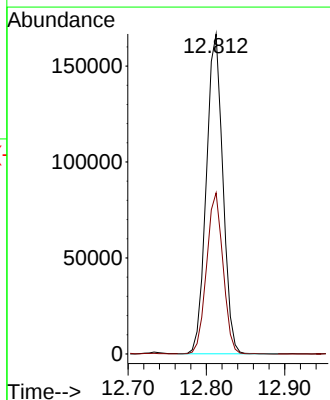
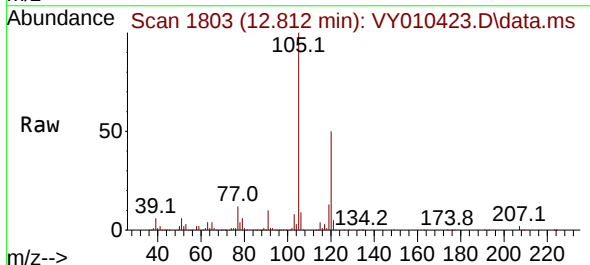
Manual Integrations
APPROVED

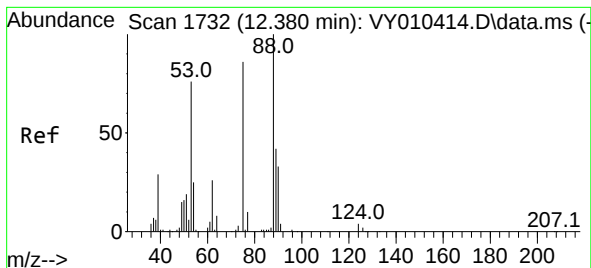
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.747 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion:105 Resp: 243681
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





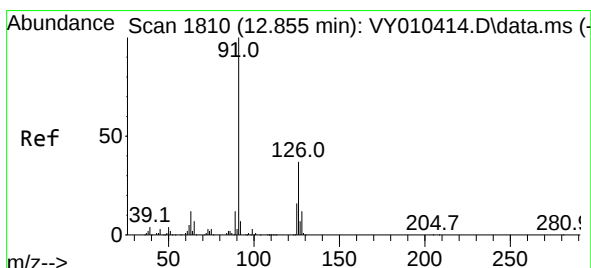
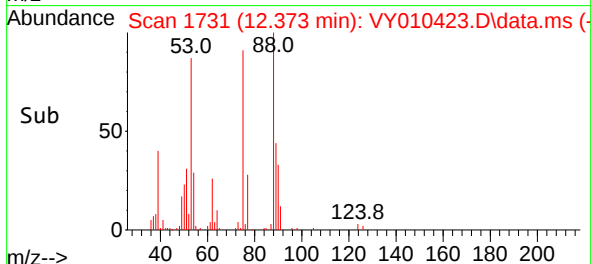
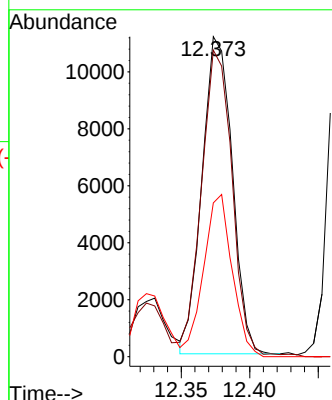
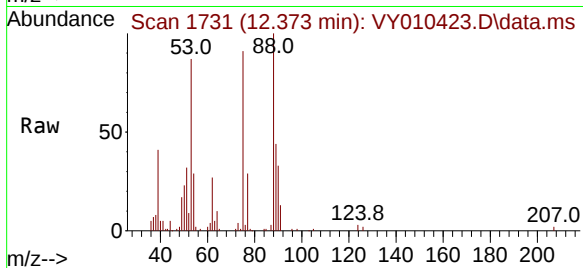
#81
trans-1,4-Dichloro-2-butene
Concen: 19.288 ug/l
RT: 12.373 min Scan# 1710
Delta R.T. -0.007 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01

Tgt Ion: 75 Resp: 1710
Ion Ratio Lower Upper
75 100
53 99.3 85.3 127.9
89 48.5 37.0 55.4

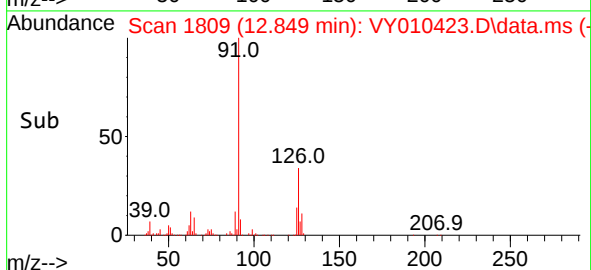
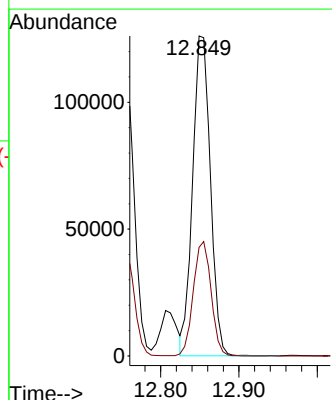
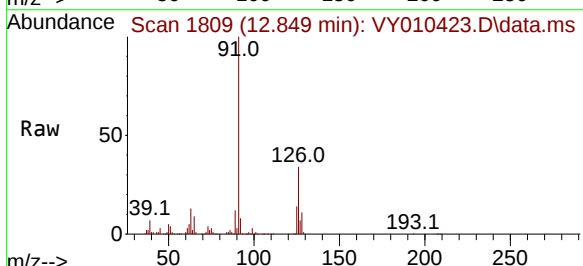
Manual Integrations
APPROVED

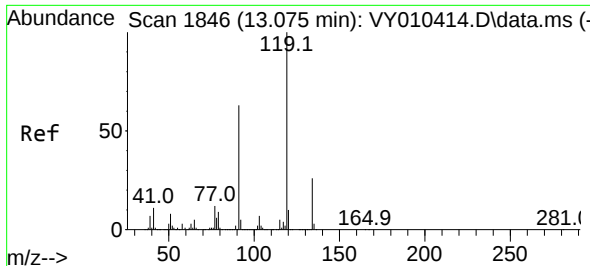
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 20.643 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

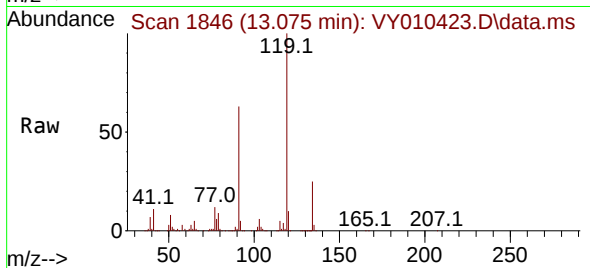
Tgt Ion: 91 Resp: 198851
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.888 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

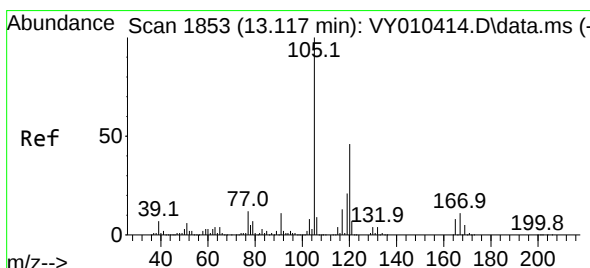
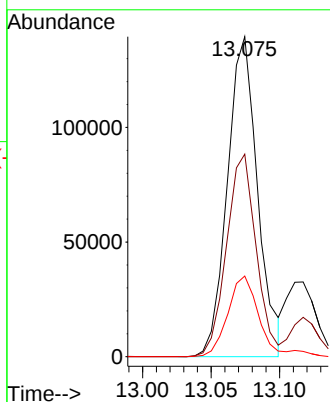
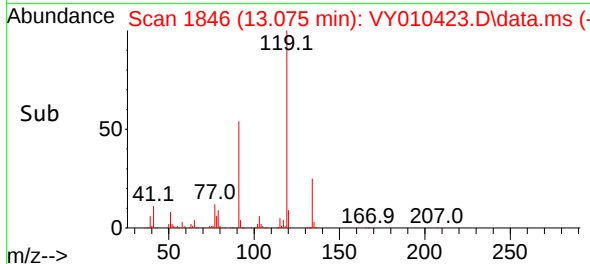
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



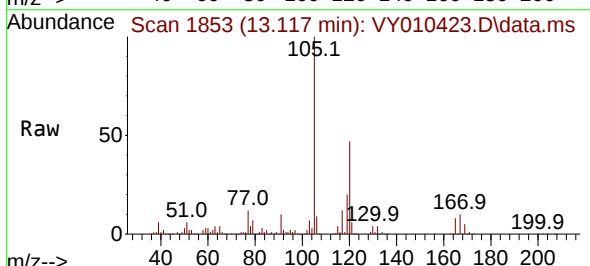
Tgt Ion:119 Resp: 214438
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

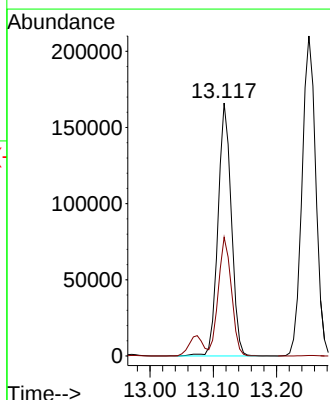
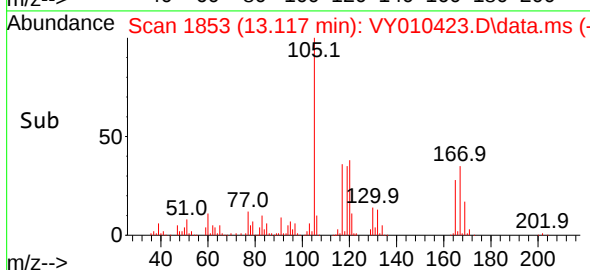
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

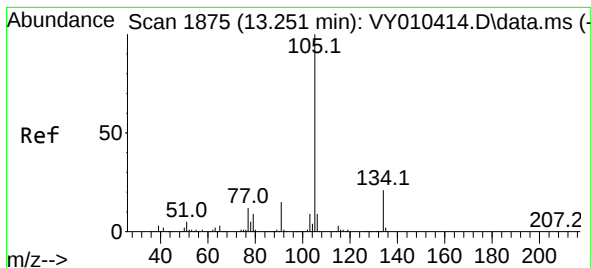


#84
1,2,4-Trimethylbenzene
Concen: 21.004 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



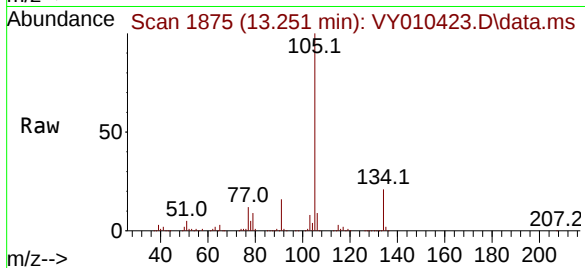
Tgt Ion:105 Resp: 241377
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.708 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010423.D
 Acq: 09 Sep 2022 17:23

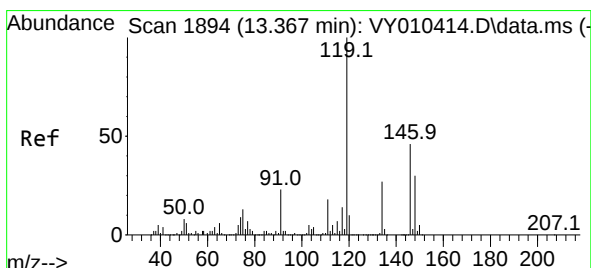
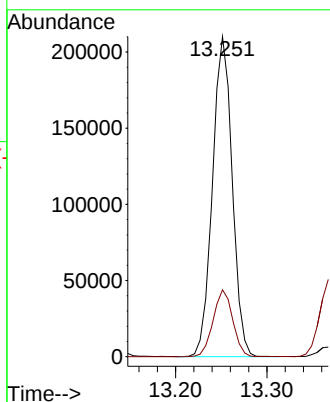
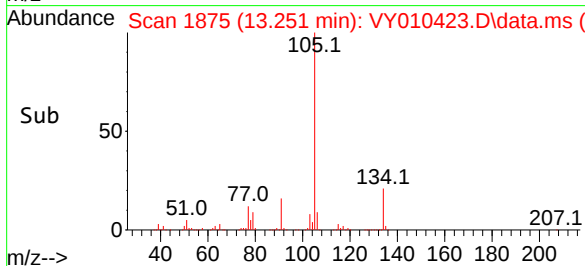
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0909SBS01



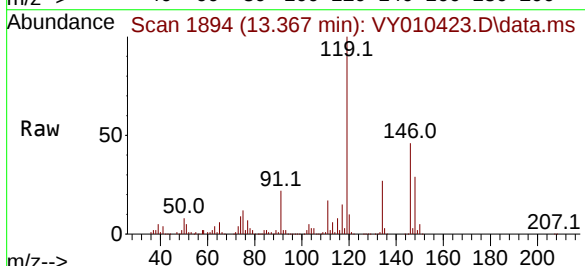
Tgt Ion:105 Resp: 31477
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

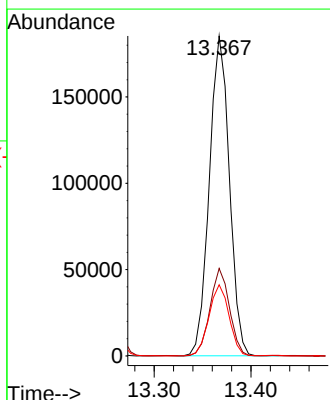
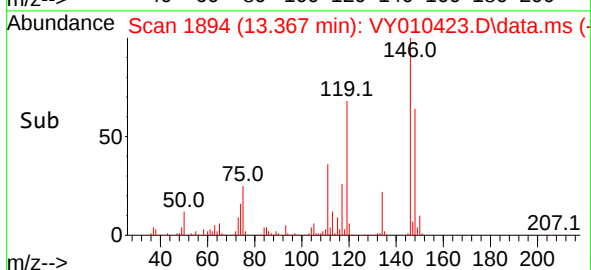
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

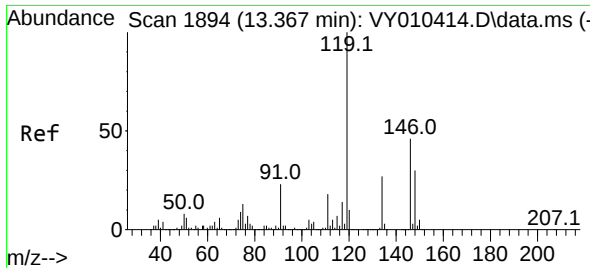


#86
 p-Isopropyltoluene
 Concen: 20.767 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010423.D
 Acq: 09 Sep 2022 17:23



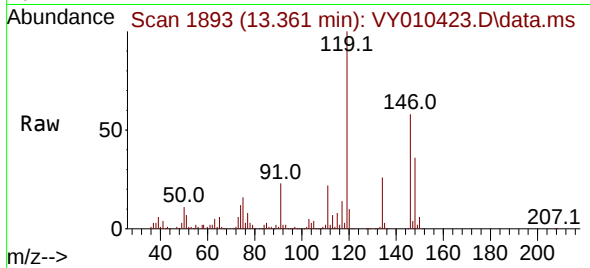
Tgt Ion:119 Resp: 267017
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.725 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

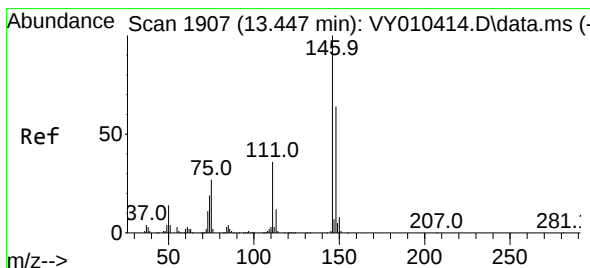
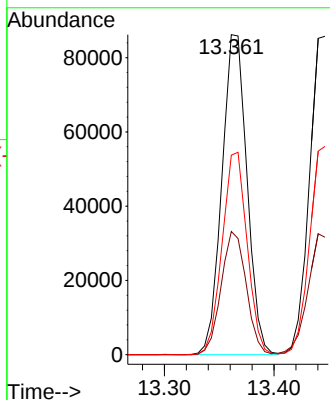
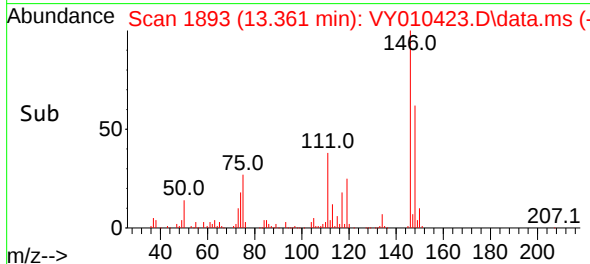
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion:146 Resp: 137270
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 62.9 31.6 95.0

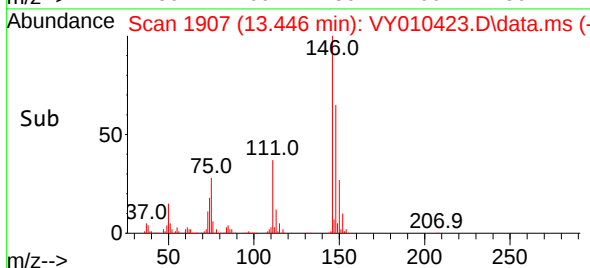
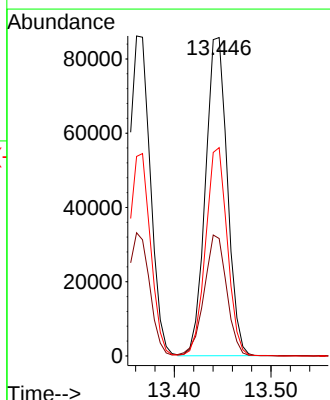
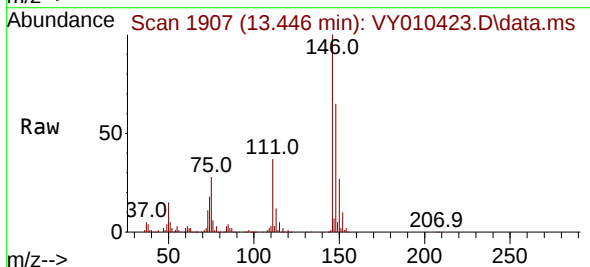
Manual Integrations
APPROVED

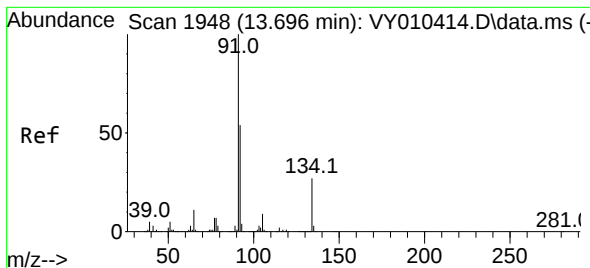
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#88
1,4-Dichlorobenzene
Concen: 20.558 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

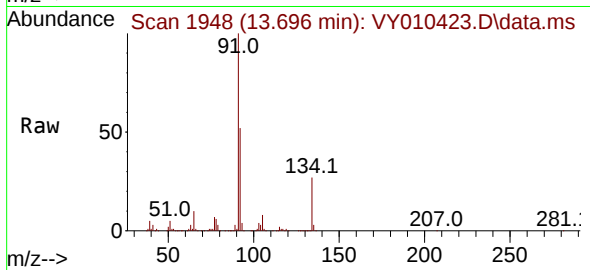
Tgt Ion:146 Resp: 134836
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 65.0 32.6 97.8





#89
n-Butylbenzene
Concen: 20.690 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

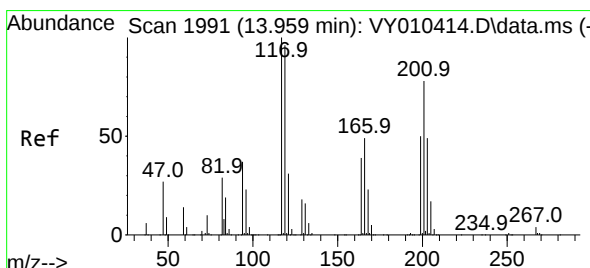
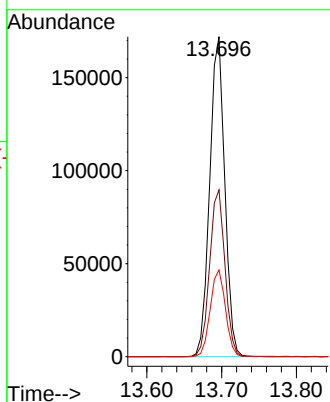
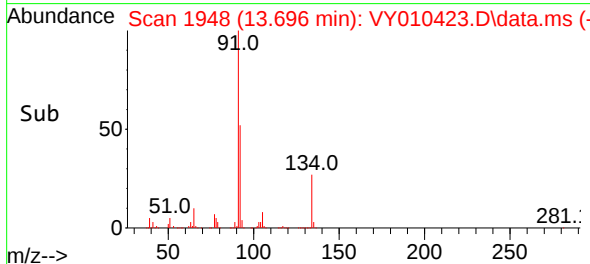
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion: 91 Resp: 241475
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.3 13.0 38.9

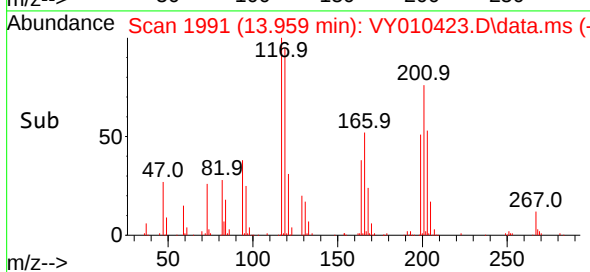
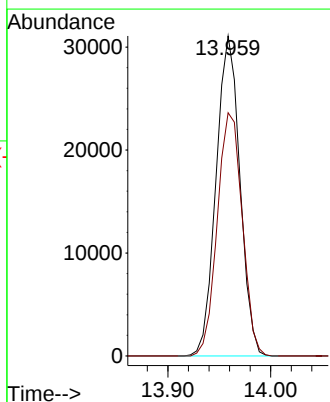
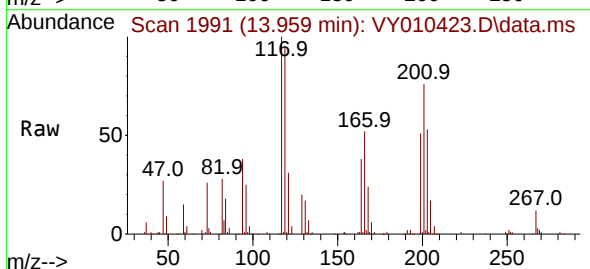
Manual Integrations
APPROVED

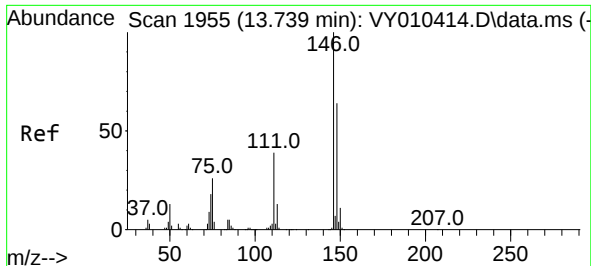
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 20.688 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

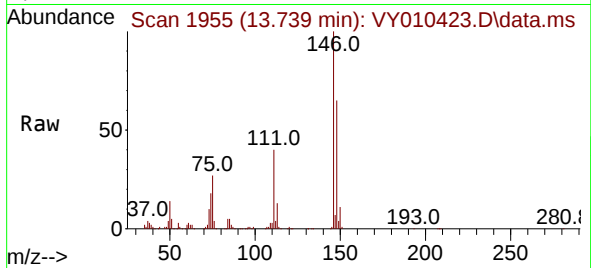
Tgt Ion:117 Resp: 49945
Ion Ratio Lower Upper
117 100
201 79.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.411 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

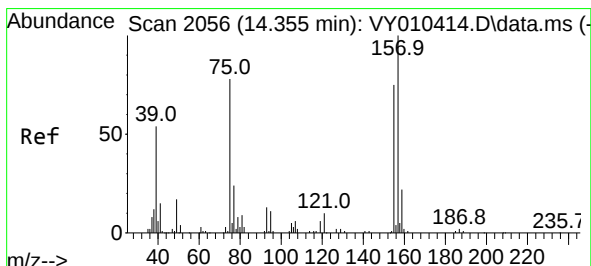
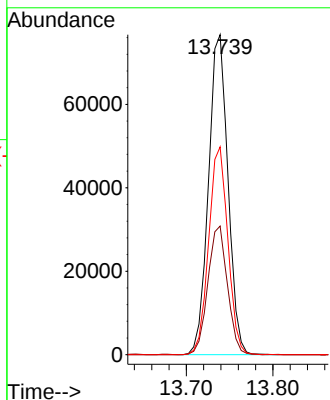
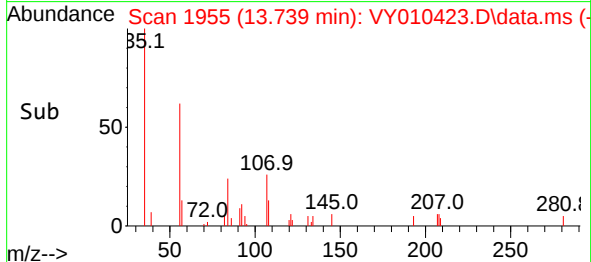
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



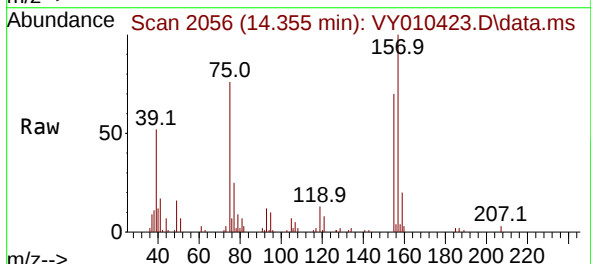
Tgt Ion:146 Resp: 119739
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
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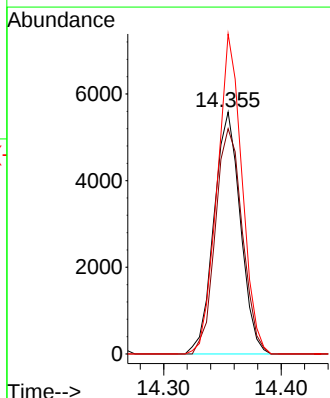
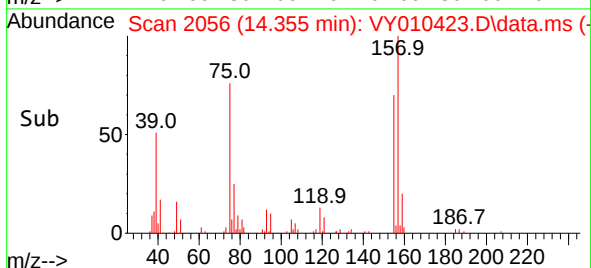
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

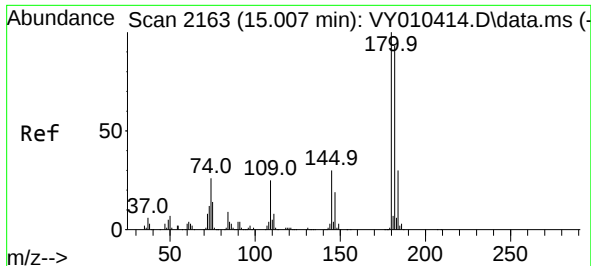


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.878 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



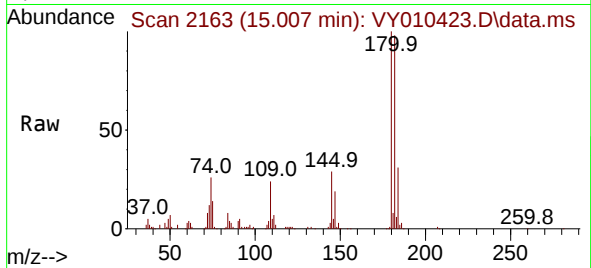
Tgt Ion: 75 Resp: 8737
Ion Ratio Lower Upper
75 100
155 94.8 38.0 113.9
157 123.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.302 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

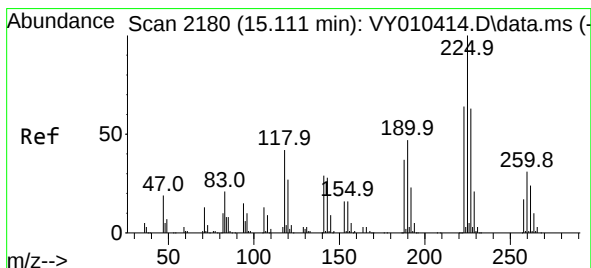
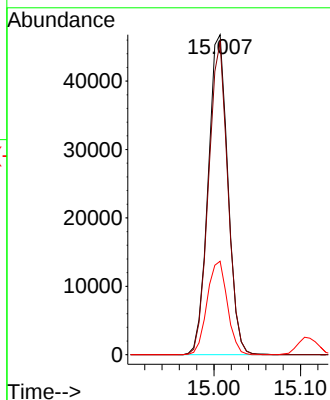
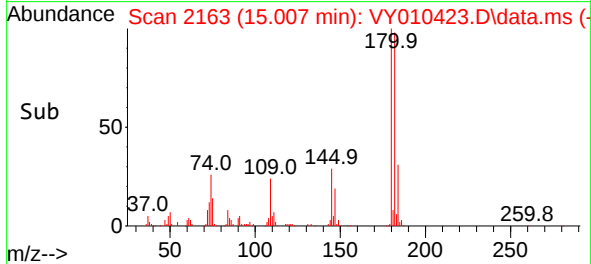
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



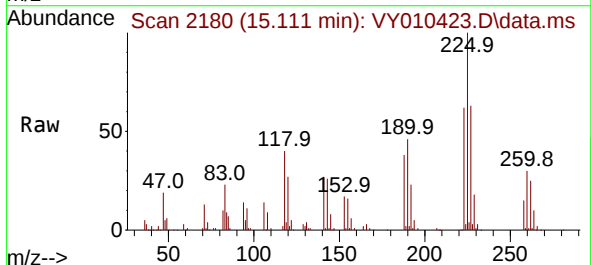
Tgt Ion:180 Resp: 73974
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 29.9 14.6 43.8

Manual Integrations
APPROVED

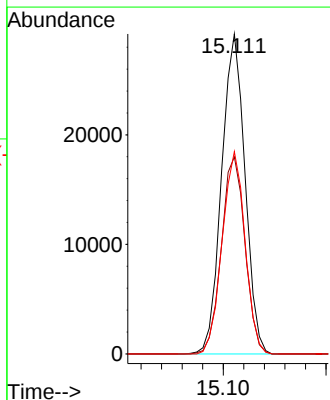
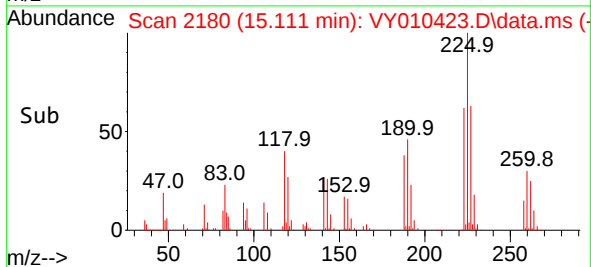
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

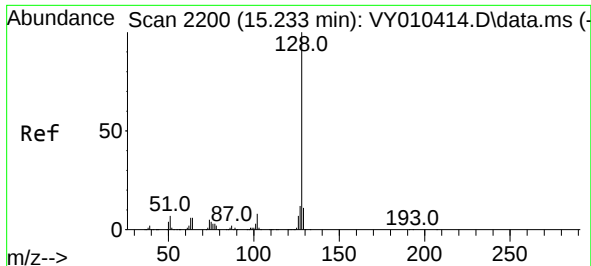


#94
Hexachlorobutadiene
Concen: 20.941 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23



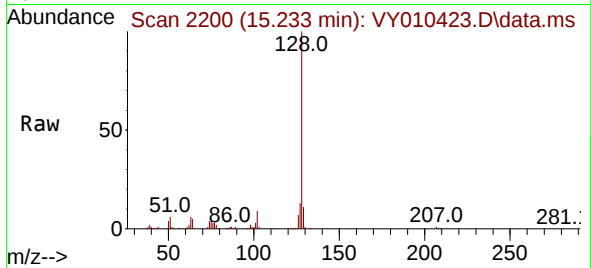
Tgt Ion:225 Resp: 46037
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 62.1 31.6 94.7





#95
Naphthalene
Concen: 19.961 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

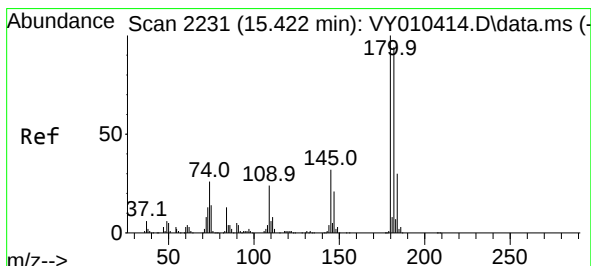
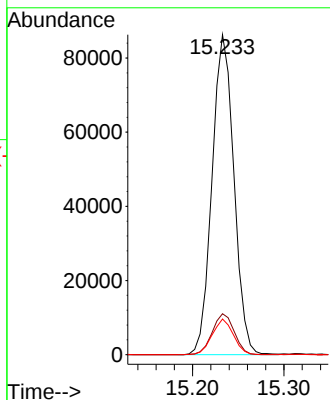
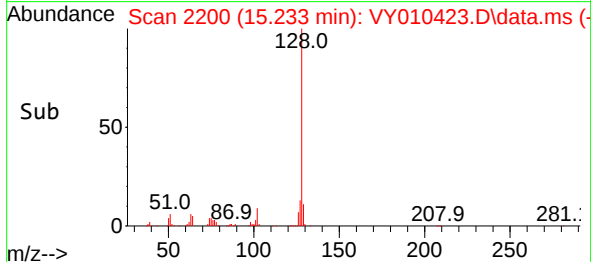
Instrument :
MSVOA_Y
ClientSampleId :
VY0909SBS01



Tgt Ion:128 Resp: 14345
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.864 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010423.D
Acq: 09 Sep 2022 17:23

Tgt Ion:180 Resp: 63180
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 31.4 15.3 45.9

