

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011174.D
 Acq On : 28 Oct 2022 23:21
 Operator : KP/MD
 Sample : VY1028SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 28 23:48:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	258028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	435571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	391010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	186949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	138168	51.786	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.580%			
35) Dibromofluoromethane	7.716	113	136917	51.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.240%			
50) Toluene-d8	10.179	98	542538	51.126	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.260%			
62) 4-Bromofluorobenzene	12.477	95	179109	51.583	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28335	20.556	ug/l	97
3) Chloromethane	2.113	50	39591	21.699	ug/l	97
4) Vinyl Chloride	2.247	62	44484	20.300	ug/l	99
5) Bromomethane	2.644	94	32314	21.852	ug/l	98
6) Chloroethane	2.790	64	31335	20.643	ug/l	98
7) Trichlorofluoromethane	3.119	101	71664	19.650	ug/l	90
8) Diethyl Ether	3.528	74	27763	21.132	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.900	101	46251	20.081	ug/l	93
10) Methyl Iodide	4.082	142	52140	20.663	ug/l	91
11) Tert butyl alcohol	4.942	59	39210	150.187	ug/l	96
12) 1,1-Dichloroethene	3.869	96	42399	20.455	ug/l	83
13) Acrolein	3.723	56	20660	117.360	ug/l	97
14) Allyl chloride	4.479	41	67197	20.878	ug/l #	86
15) Acrylonitrile	5.155	53	73312	101.125	ug/l	97
16) Acetone	3.942	43	53329	81.693	ug/l #	84
17) Carbon Disulfide	4.192	76	109349	21.315	ug/l	100
18) Methyl Acetate	4.473	43	42968	23.692	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	126459	20.669	ug/l	95
20) Methylene Chloride	4.710	84	93570	32.342	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	49640	20.887	ug/l	87
22) Diisopropyl ether	6.113	45	158685	21.445	ug/l #	94
23) Vinyl Acetate	6.058	43	432843	102.893	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	95209	20.826	ug/l	98
25) 2-Butanone	6.984	43	89490	95.634	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	78554	19.227	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	60072	20.863	ug/l	88
28) Bromochloromethane	7.332	49	42096	20.166	ug/l	85
29) Tetrahydrofuran	7.344	42	57879	103.813	ug/l #	86
30) Chloroform	7.503	83	99453	20.721	ug/l	99
31) Cyclohexane	7.783	56	75340	20.649	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	84275	20.637	ug/l	96
36) 1,1-Dichloropropene	7.917	75	69715	19.964	ug/l	98
37) Ethyl Acetate	7.076	43	39171	19.826	ug/l #	93
38) Carbon Tetrachloride	7.899	117	74239	19.518	ug/l	99
39) Methylcyclohexane	9.179	83	77665	19.932	ug/l	91
40) Benzene	8.161	78	213895	20.459	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	21162m	20.496	ug/l	
42) 1,2-Dichloroethane	8.234	62	60168	20.227	ug/l	91
43) Isopropyl Acetate	8.271	43	70134	19.908	ug/l #	88
44) Trichloroethene	8.935	130	56308	20.039	ug/l	100
45) 1,2-Dichloropropane	9.216	63	55902	20.313	ug/l	95
46) Dibromomethane	9.301	93	30845	20.051	ug/l	95
47) Bromodichloromethane	9.496	83	77769	20.457	ug/l	98
48) Methyl methacrylate	9.295	41	30346	19.325	ug/l #	77
49) 1,4-Dioxane	9.295	88	8364	393.919	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	195749	98.547	ug/l #	87
52) Toluene	10.240	92	134178	20.504	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	74387	19.516	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86521	20.026	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	44921	19.618	ug/l	99
56) Ethyl methacrylate	10.508	69	55928	19.408	ug/l #	76
57) 1,3-Dichloropropane	10.789	76	76956	20.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	93118	84.817	ug/l	98
59) 2-Hexanone	10.831	43	130736	95.367	ug/l	85
60) Dibromochloromethane	10.984	129	54010	19.949	ug/l	100
61) 1,2-Dibromoethane	11.087	107	41732	20.079	ug/l	99
64) Tetrachloroethene	10.721	164	54356	20.147	ug/l	98
65) Chlorobenzene	11.514	112	146412	20.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55299	19.795	ug/l	98
67) Ethyl Benzene	11.593	91	251960	20.032	ug/l	98
68) m/p-Xylenes	11.697	106	196572	41.006	ug/l	94
69) o-Xylene	12.026	106	93461	20.442	ug/l	94
70) Styrene	12.044	104	160799	20.579	ug/l	96
71) Bromoform	12.203	173	33638	19.651	ug/l #	100
73) Isopropylbenzene	12.325	105	247546	20.280	ug/l	99
74) N-amyl acetate	12.142	43	58718	19.597	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	54497	20.465	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	38313m	19.712	ug/l	
77) Bromobenzene	12.605	156	59556	20.745	ug/l	99
78) n-propylbenzene	12.666	91	301762	20.329	ug/l	99
79) 2-Chlorotoluene	12.752	91	172746	20.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	212091	20.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	17998	19.665	ug/l #	82
82) 4-Chlorotoluene	12.849	91	180221	20.463	ug/l	100
83) tert-Butylbenzene	13.075	119	183765	20.470	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	207926	20.540	ug/l	99
85) sec-Butylbenzene	13.251	105	274541	20.452	ug/l	99
86) p-Isopropyltoluene	13.367	119	222494	20.176	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	116453	19.981	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	116817	20.035	ug/l	98
89) n-Butylbenzene	13.697	91	204748	19.878	ug/l	100
90) Hexachloroethane	13.953	117	46006	19.971	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	106104	20.238	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8454	19.720	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	58741	19.578	ug/l	99
94) Hexachlorobutadiene	15.105	225	35595	19.645	ug/l	97
95) Naphthalene	15.233	128	115951	20.117	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51722	19.803	ug/l	98

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MSVOA_Y
ClientSampleId :
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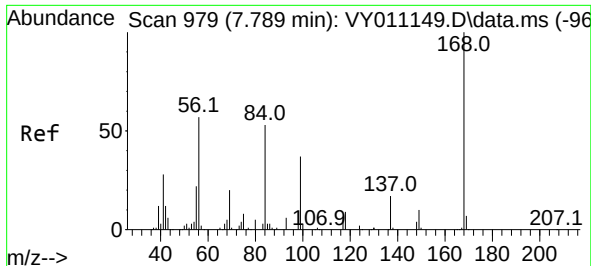
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/01/2022

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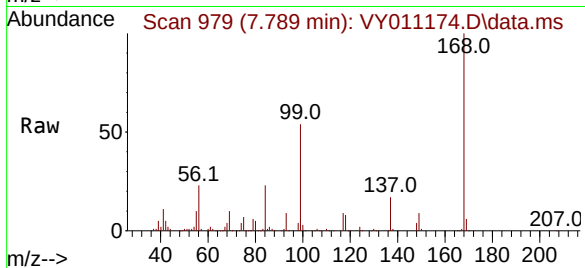
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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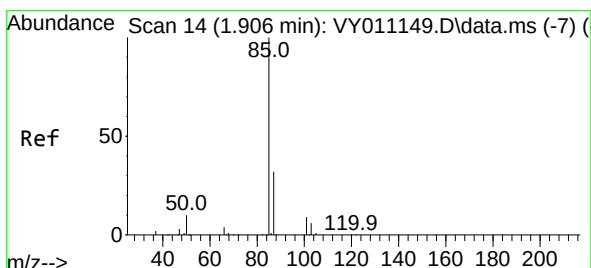
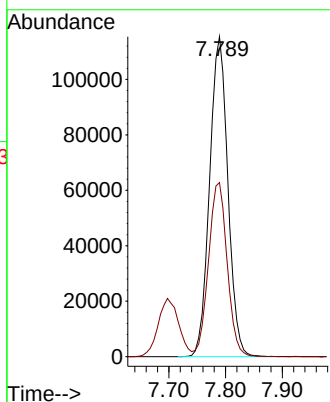
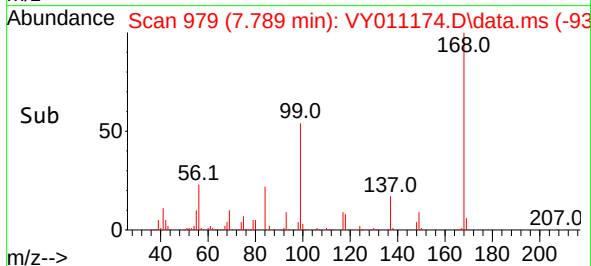
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



Tgt Ion:168 Resp: 258028
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

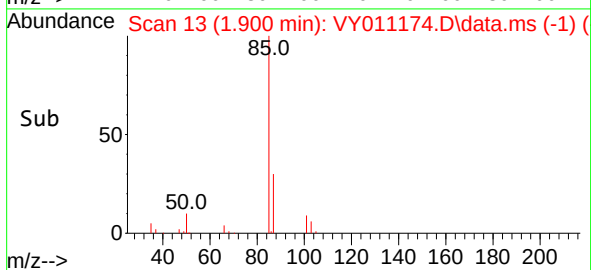
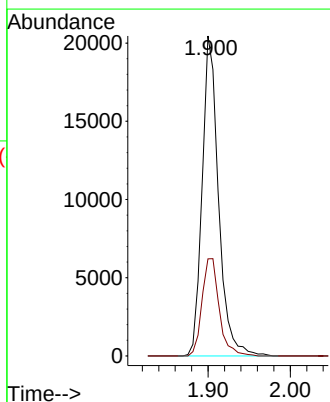
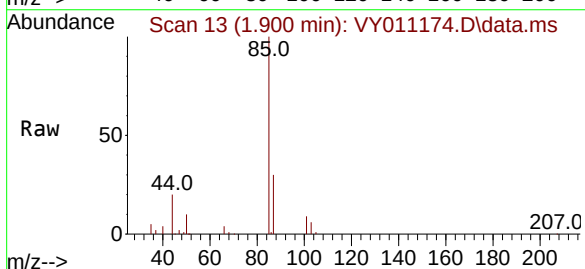
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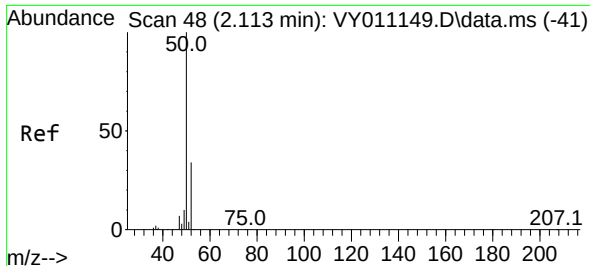
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 20.556 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

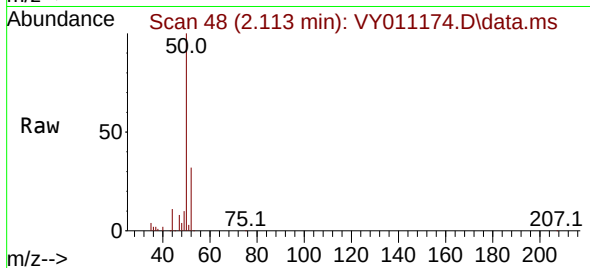
Tgt Ion: 85 Resp: 28335
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2





#3
Chloromethane
Concen: 21.699 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

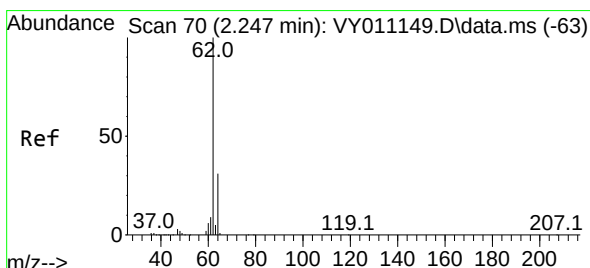
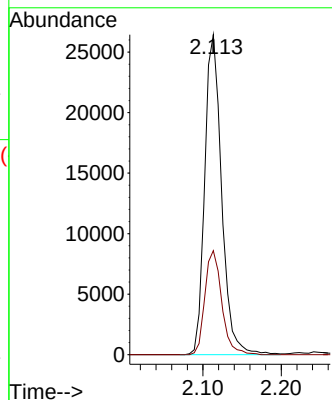
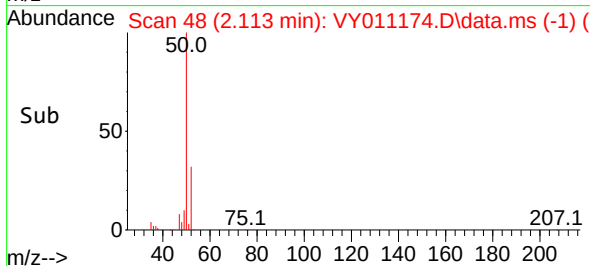
Instrument :
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Tgt Ion: 50 Resp: 3959
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

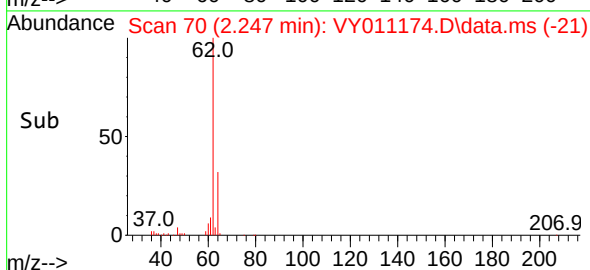
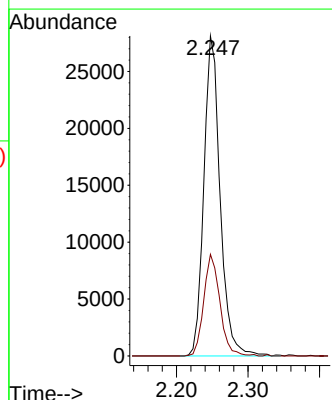
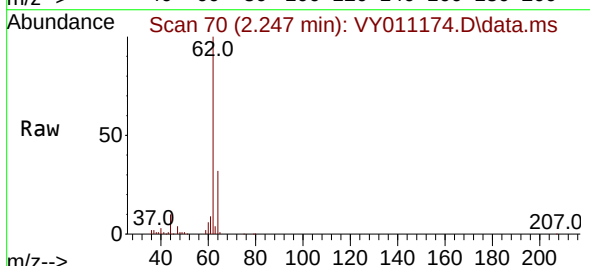
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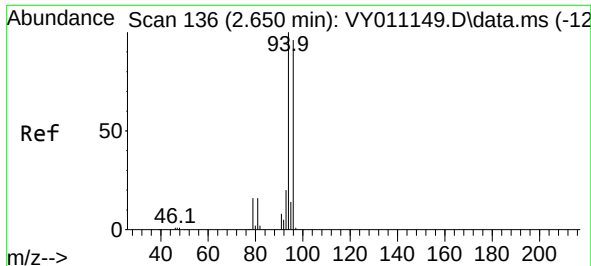
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#4
Vinyl Chloride
Concen: 20.300 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

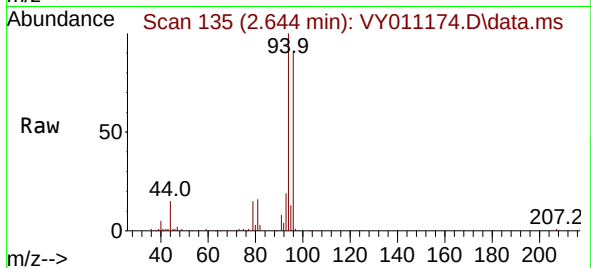
Tgt Ion: 62 Resp: 44484
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 21.852 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

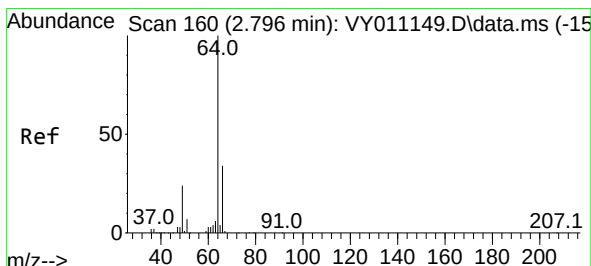
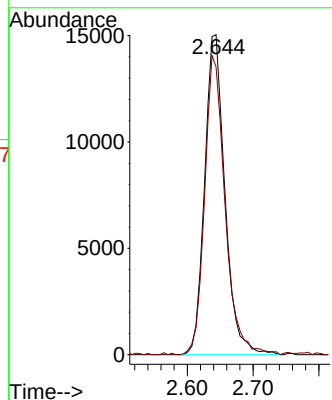
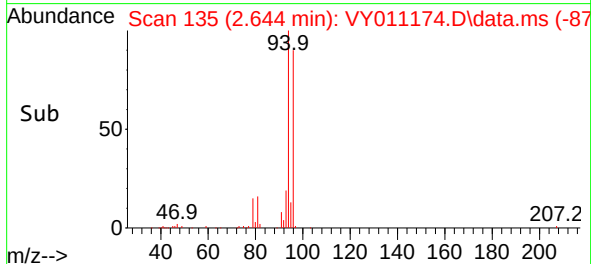
Instrument :
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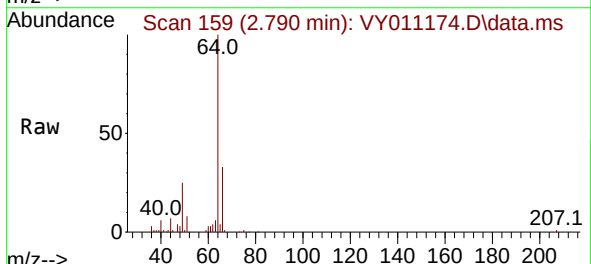
Tgt Ion: 94 Resp: 32314
Ion Ratio Lower Upper
94 100
96 89.9 73.5 110.3

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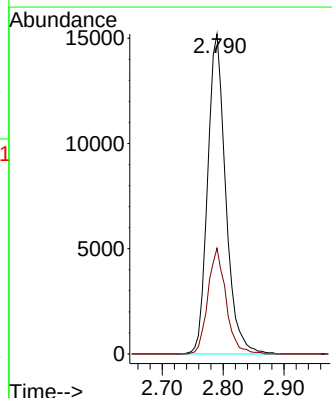
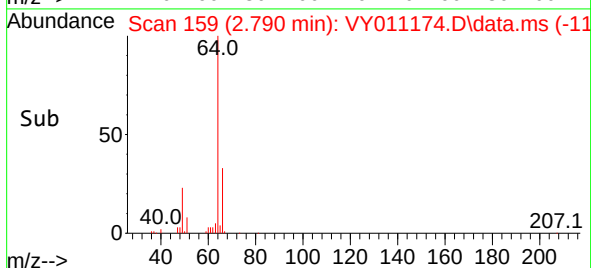
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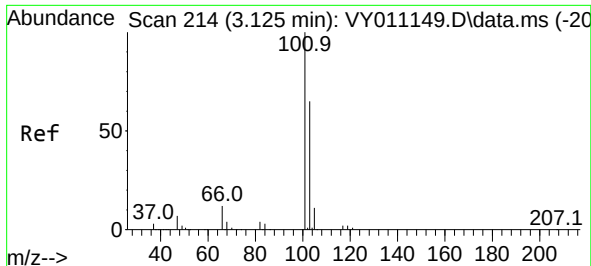


#6
Chloroethane
Concen: 20.643 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011174.D
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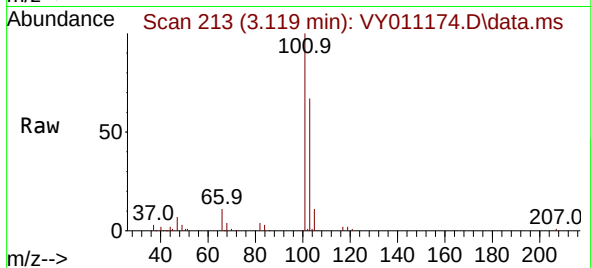
Tgt Ion: 64 Resp: 31335
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.650 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011174.D
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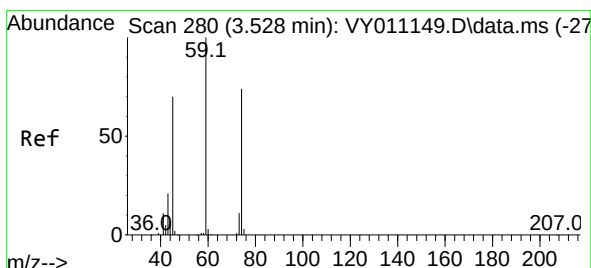
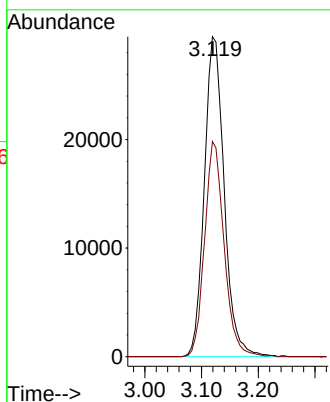
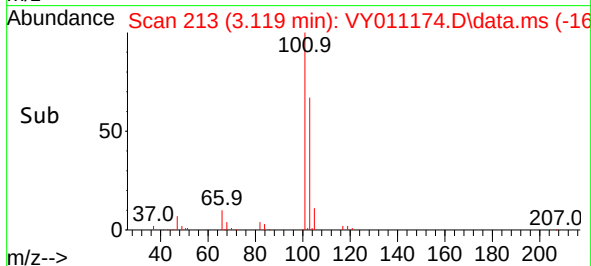
Instrument :
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Tgt Ion:101 Resp: 71664
Ion Ratio Lower Upper
101 100
103 67.3 48.0 72.0

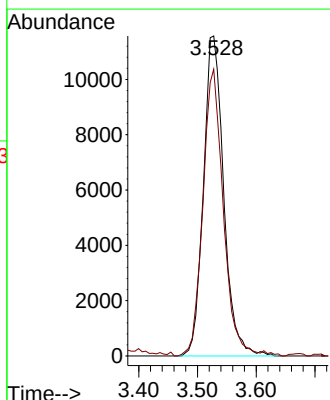
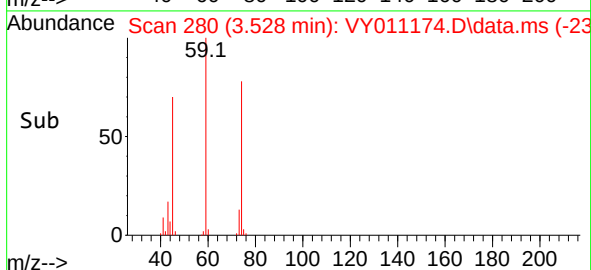
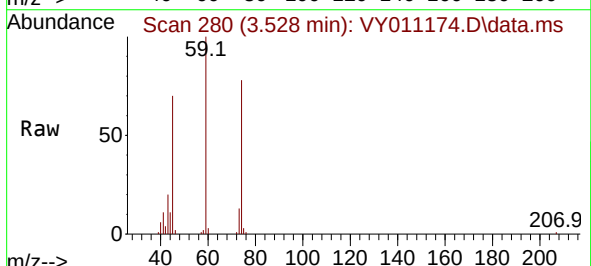
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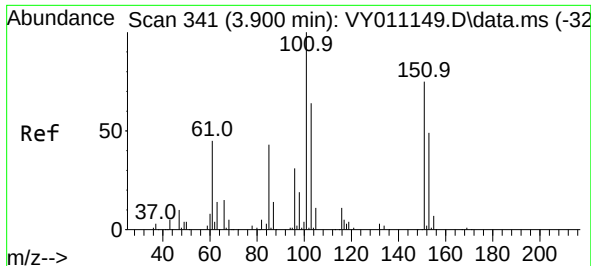
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#8
Diethyl Ether
Concen: 21.132 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 74 Resp: 27763
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5





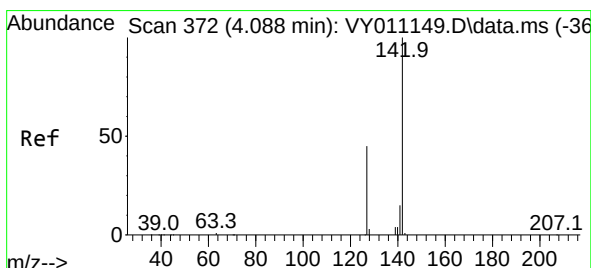
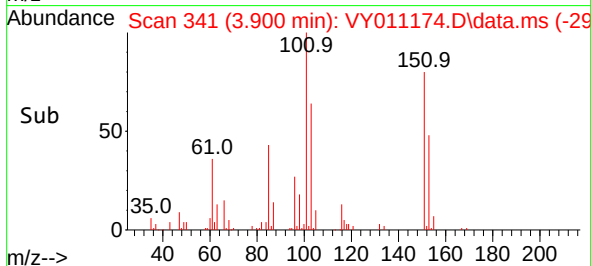
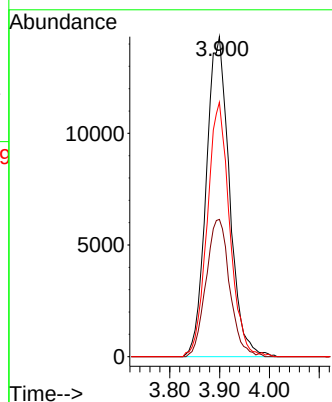
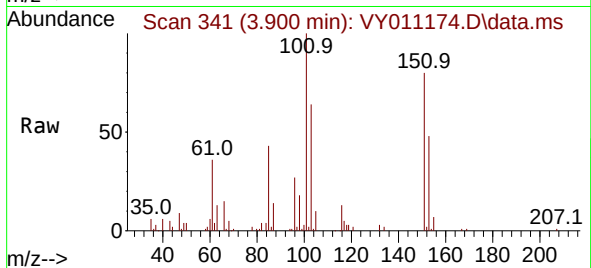
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.081 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion:101 Resp: 4625
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 76.9 64.9 97.3

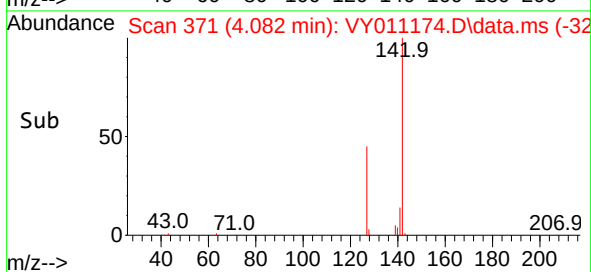
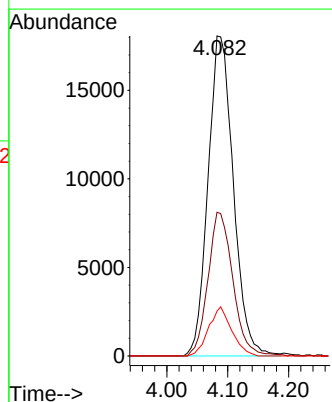
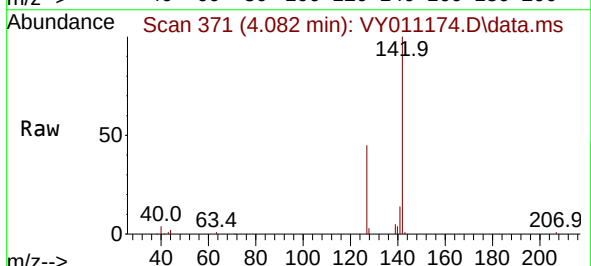
Manual Integrations
APPROVED

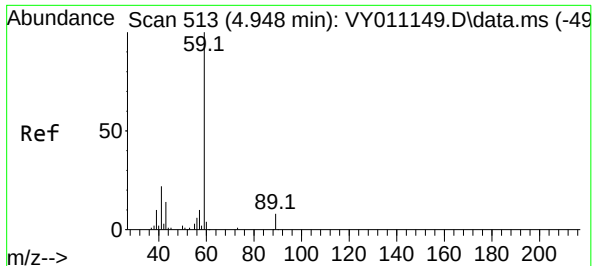
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 20.663 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:142 Resp: 52140
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.0 11.9 17.9





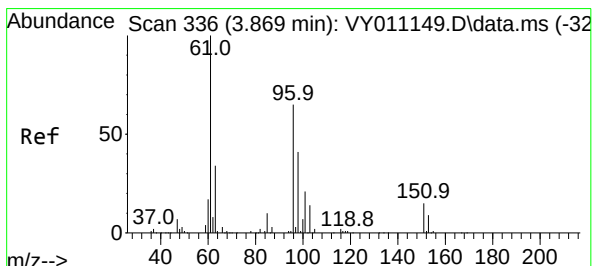
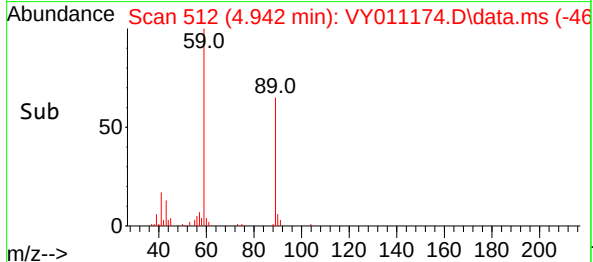
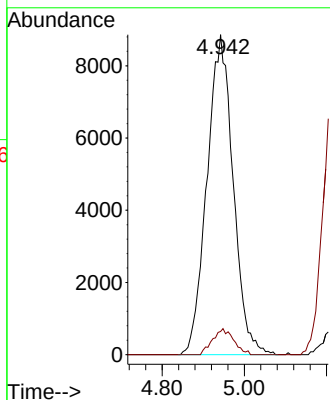
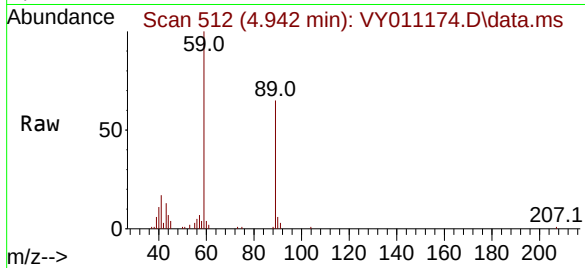
#11
Tert butyl alcohol
Concen: 150.187 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion: 59 Resp: 39210
Ion Ratio Lower Upper
59 100
57 6.5 6.4 9.6

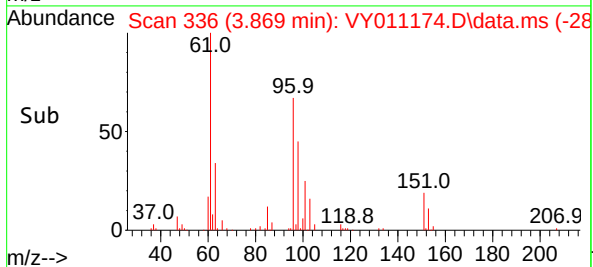
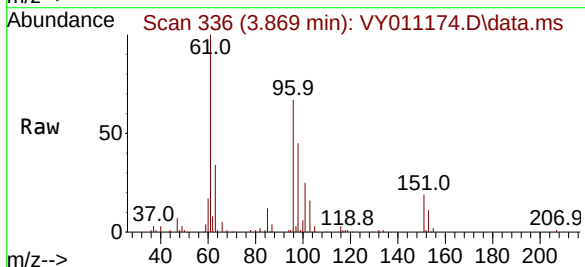
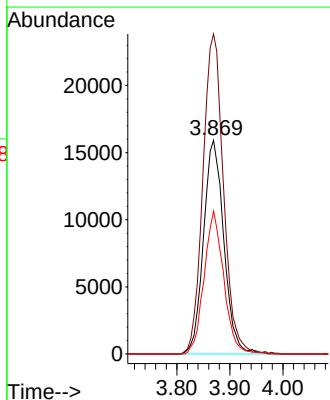
Manual Integrations
APPROVED

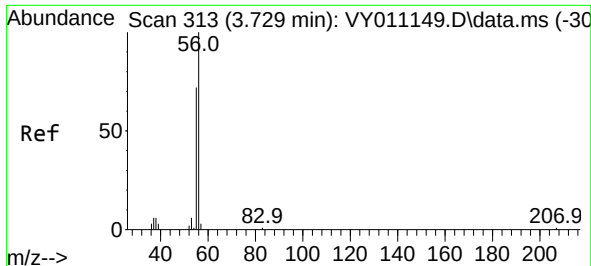
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 20.455 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

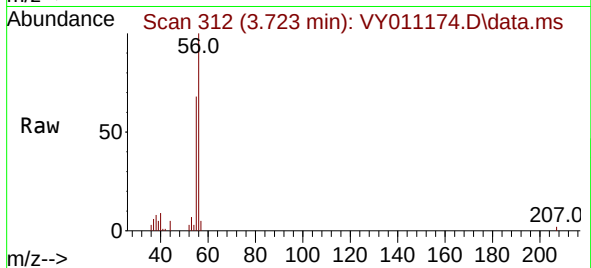
Tgt Ion: 96 Resp: 42399
Ion Ratio Lower Upper
96 100
61 149.7 145.8 218.6
98 66.9 52.5 78.7





#13
Acrolein
Concen: 117.360 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

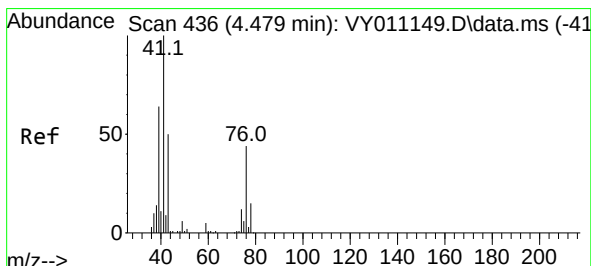
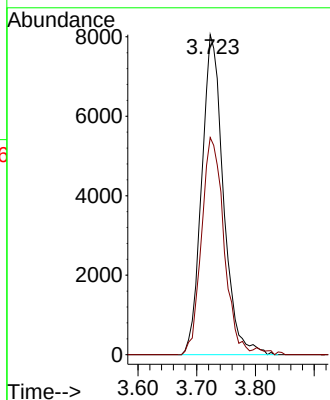
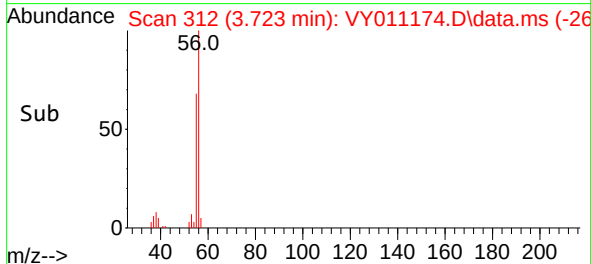
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



Tgt Ion: 56 Resp: 20660
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

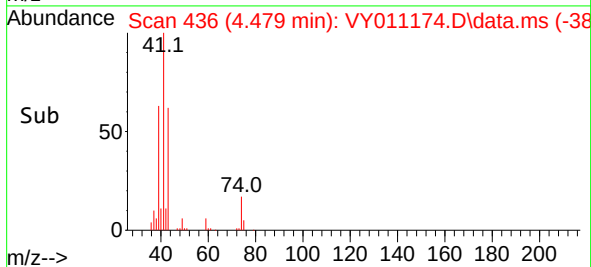
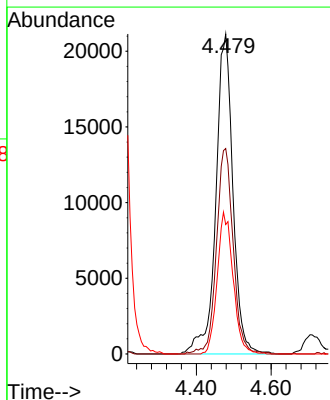
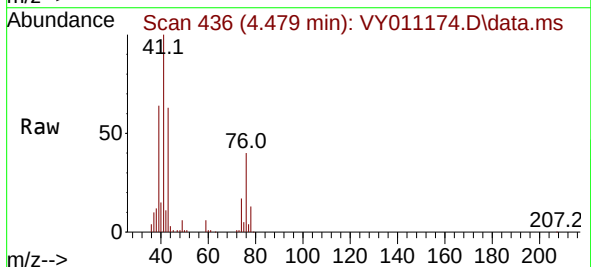
Manual Integrations
APPROVED

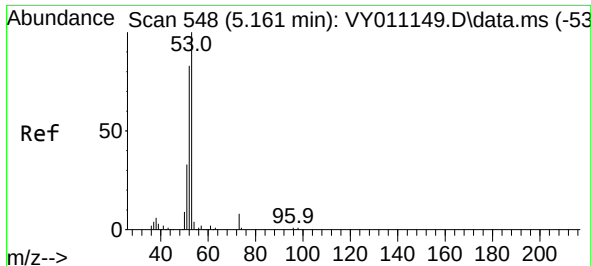
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 20.878 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

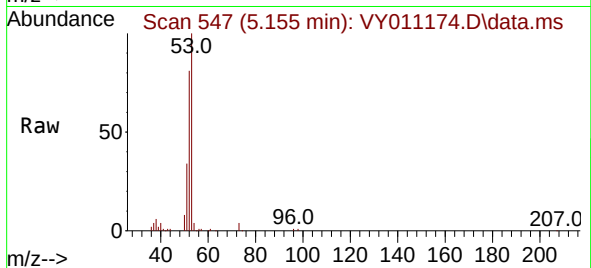
Tgt Ion: 41 Resp: 67197
Ion Ratio Lower Upper
41 100
39 62.8 58.8 88.2
76 41.2 25.1 37.7#





#15
Acrylonitrile
Concen: 101.125 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

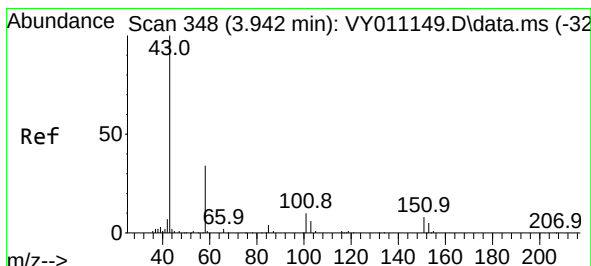
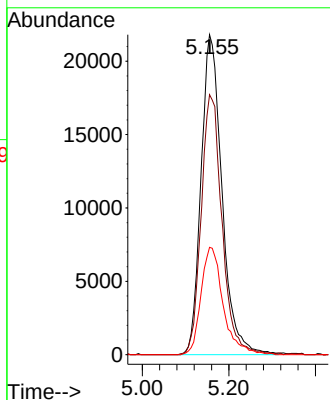
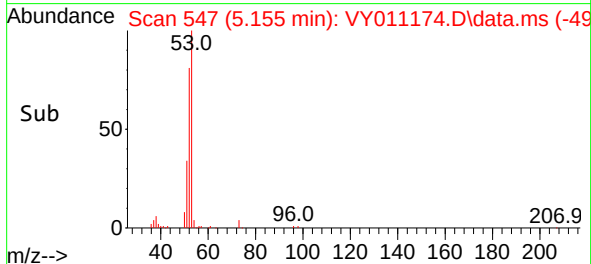
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



Tgt Ion: 53 Resp: 73312
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 35.5 29.8 44.6

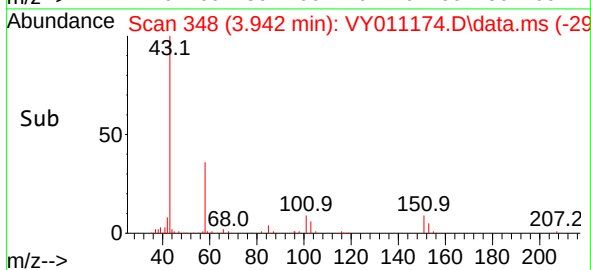
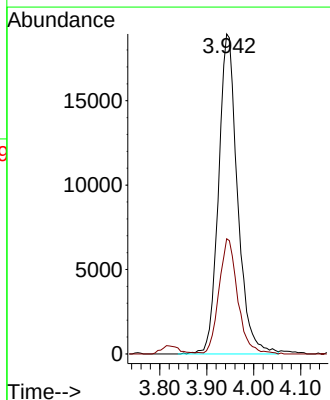
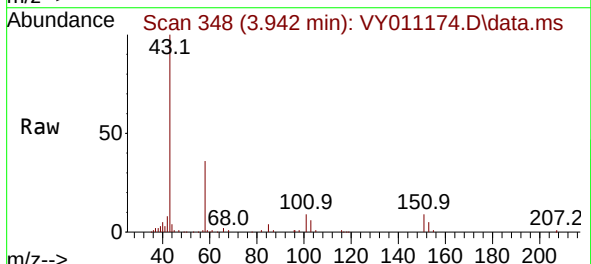
Manual Integrations
APPROVED

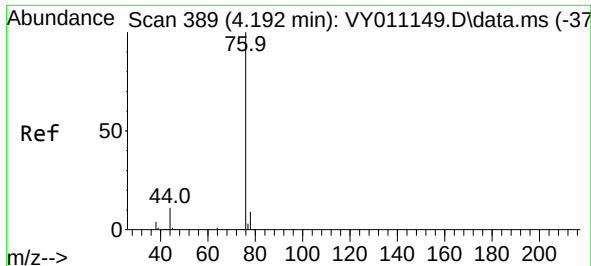
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 81.693 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

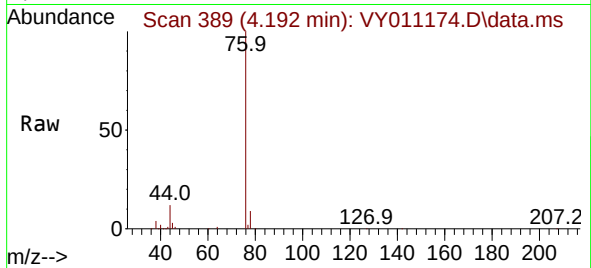
Tgt Ion: 43 Resp: 53329
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.315 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

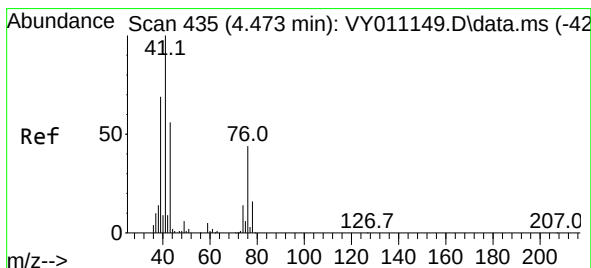
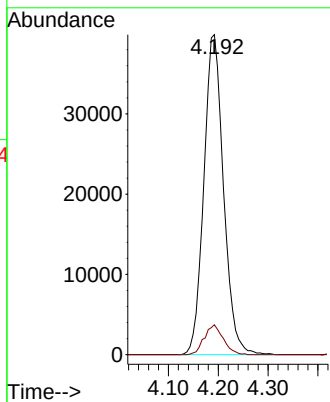
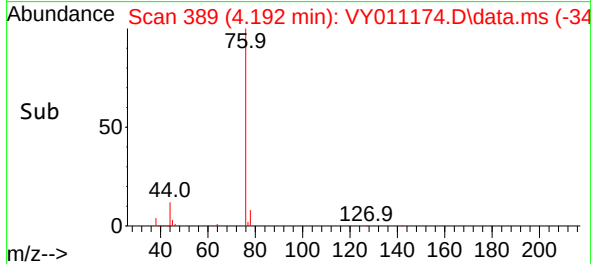
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



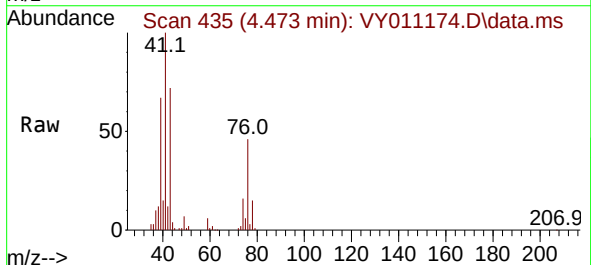
Tgt Ion: 76 Resp: 109349
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

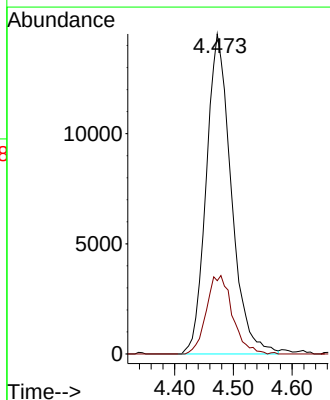
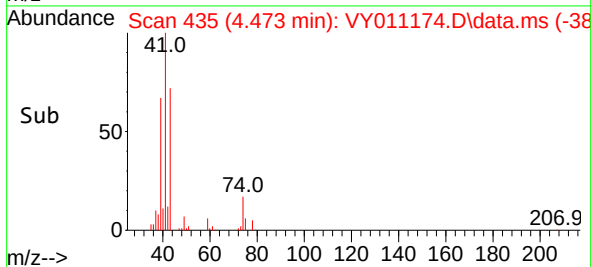
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

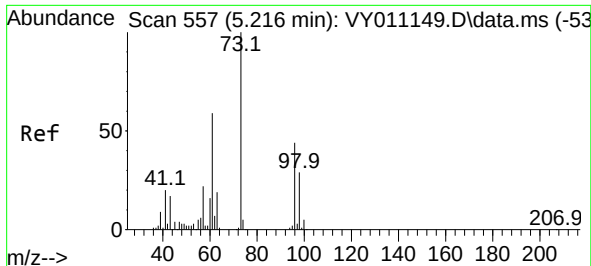


#18
Methyl Acetate
Concen: 23.692 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21



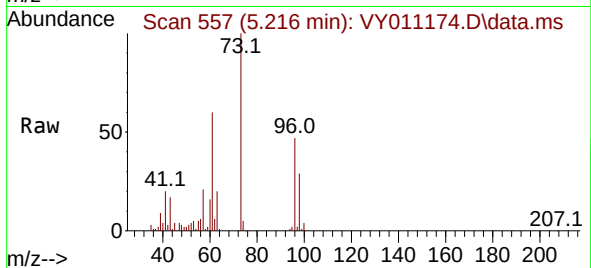
Tgt Ion: 43 Resp: 42968
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.669 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

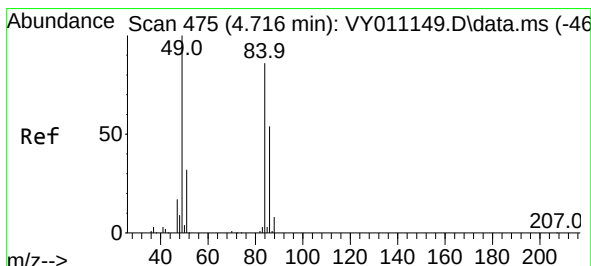
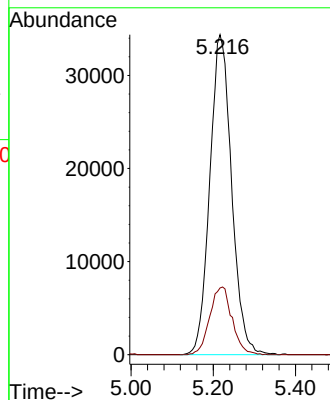
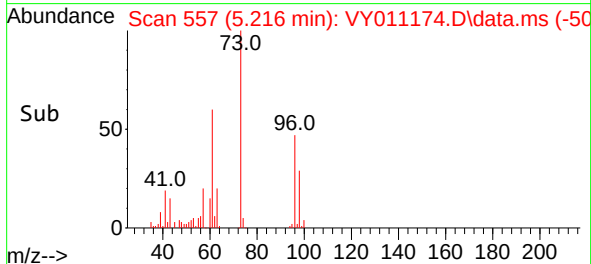
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



Tgt Ion: 73 Resp: 126459
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8

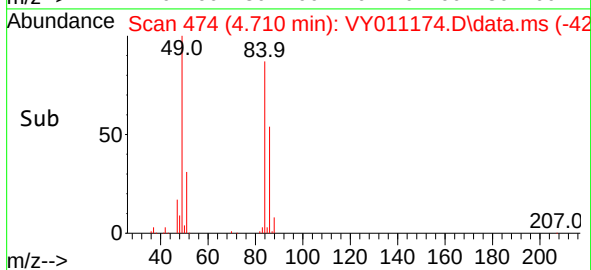
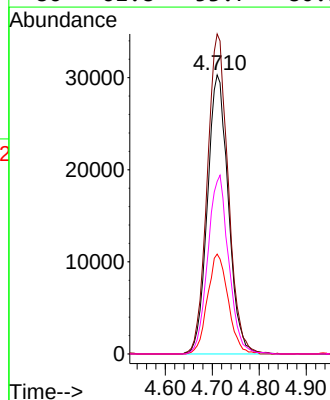
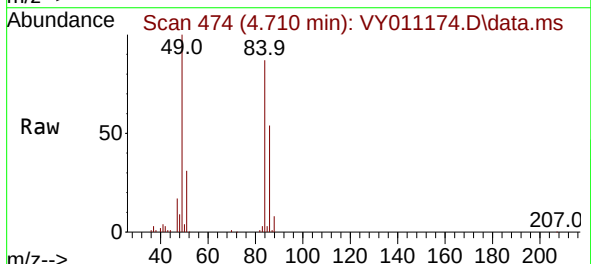
Manual Integrations
APPROVED

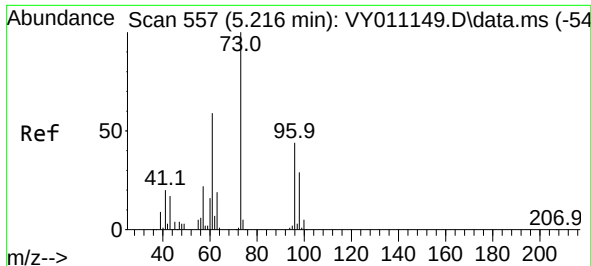
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 32.342 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

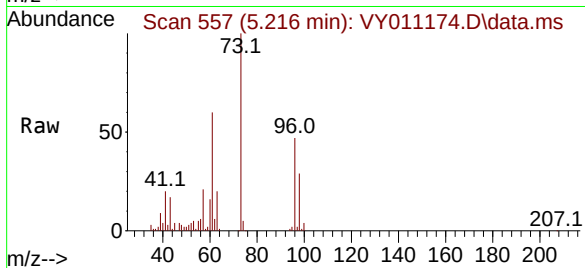
Tgt Ion: 84 Resp: 93570
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 35.8 35.3 52.9
86 61.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.887 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

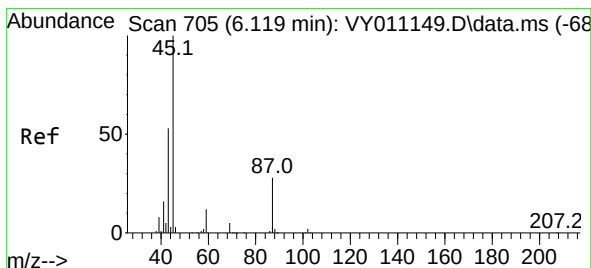
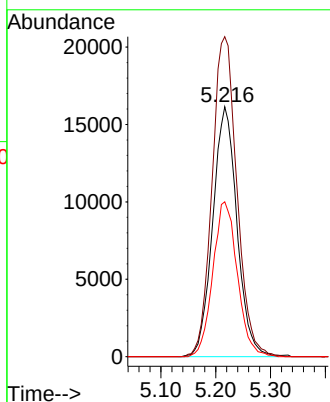
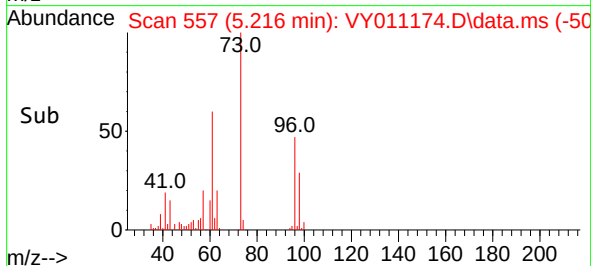
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



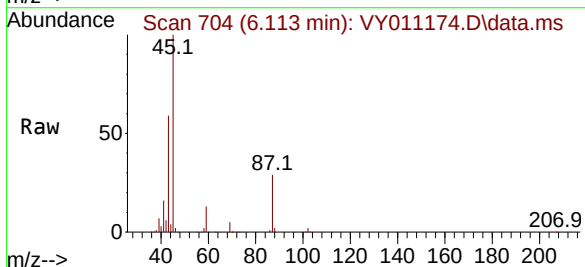
Tgt Ion: 96 Resp: 49640
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 62.0 49.8 74.8

Manual Integrations
APPROVED

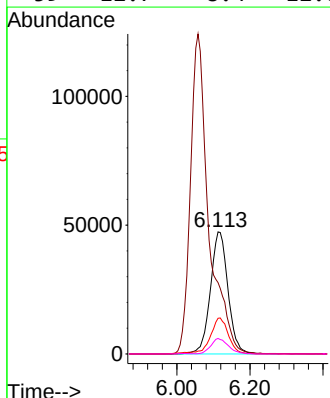
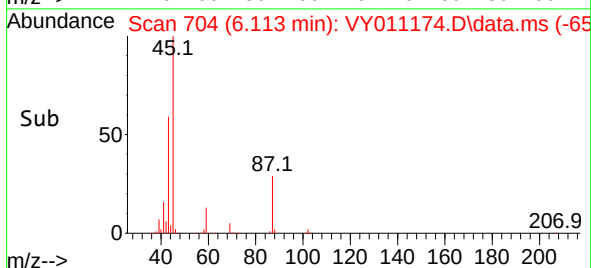
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

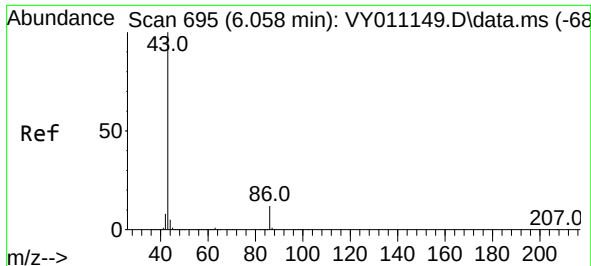


#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21



Tgt Ion: 45 Resp: 158685
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 29.3 19.2 28.8#
59 12.7 8.4 12.6#





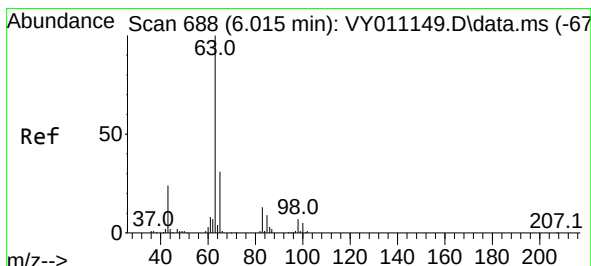
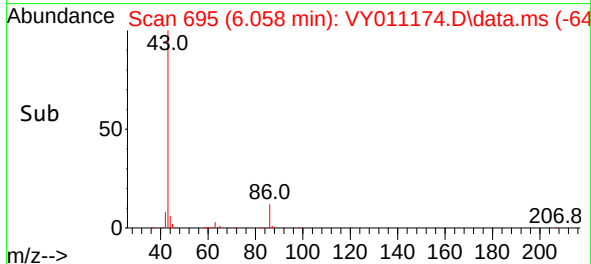
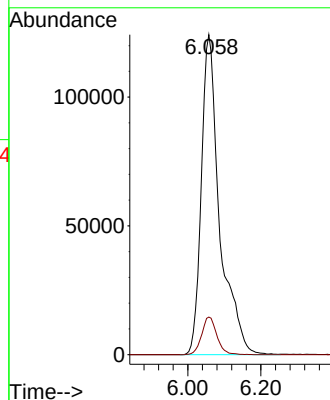
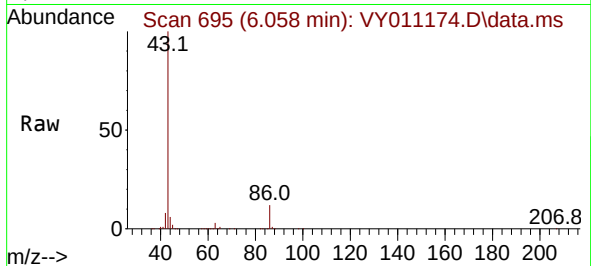
#23
 Vinyl Acetate
 Concen: 102.893 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02

Tgt Ion: 43 Resp: 43284
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

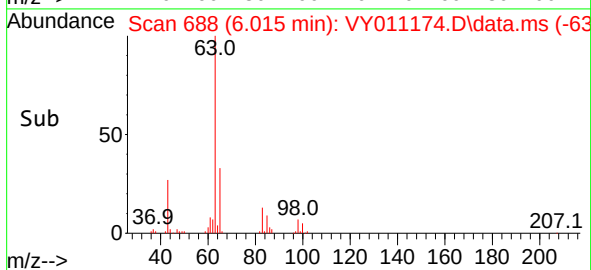
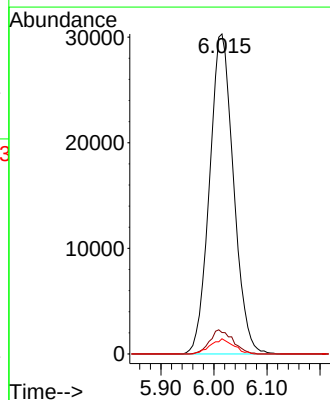
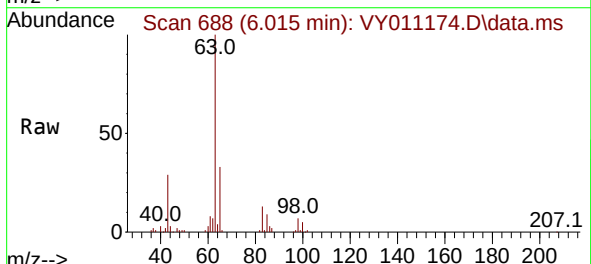
Manual Integrations
 APPROVED

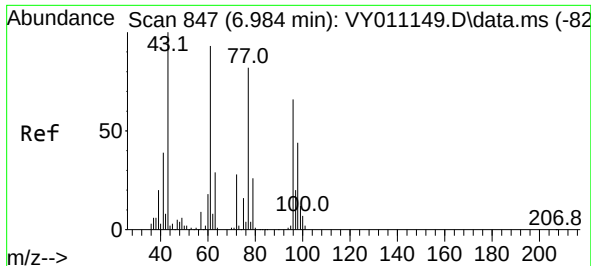
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 20.826 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Tgt Ion: 63 Resp: 95209
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.8 2.0 5.8





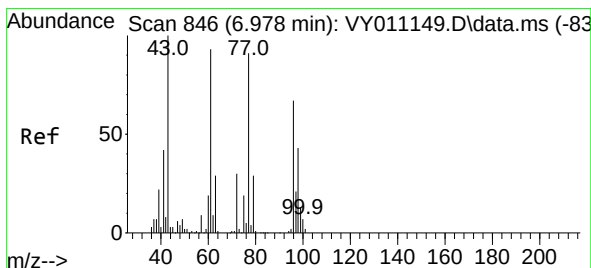
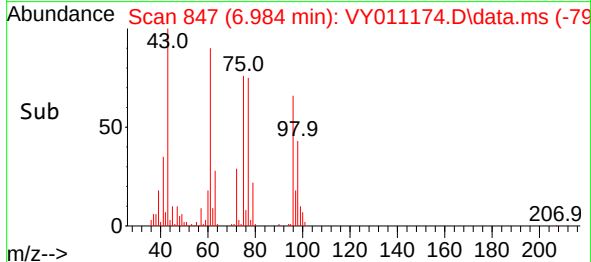
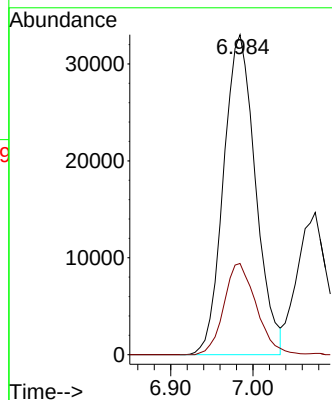
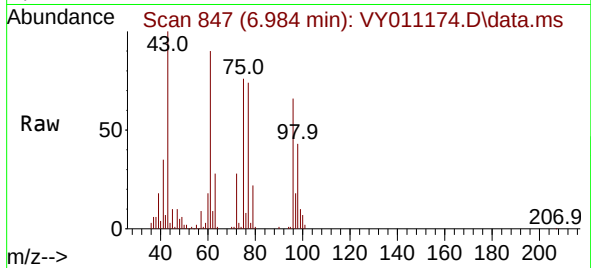
#25
2-Butanone
Concen: 95.634 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion: 43 Resp: 89490
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5

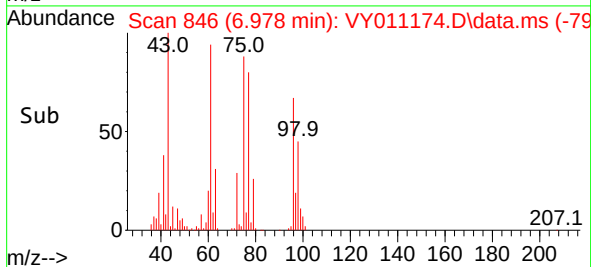
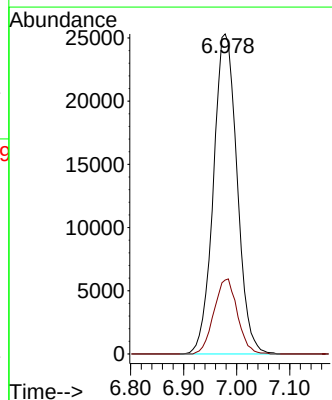
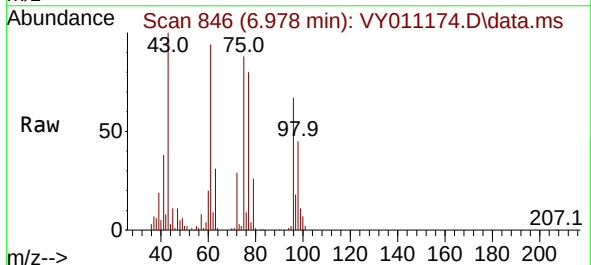
Manual Integrations
APPROVED

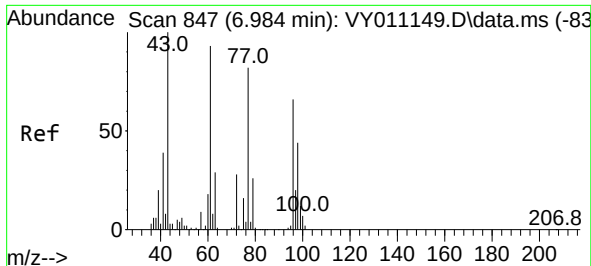
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 19.227 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 77 Resp: 78554
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.863 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

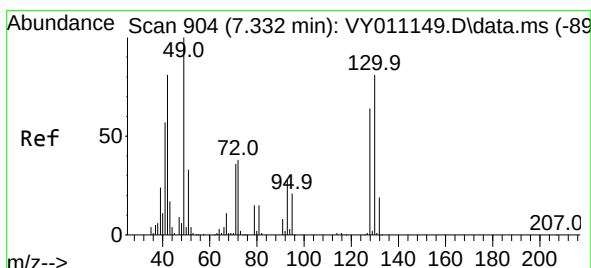
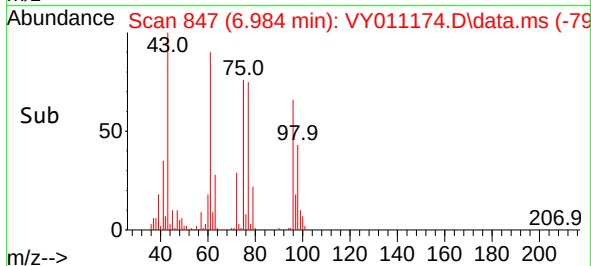
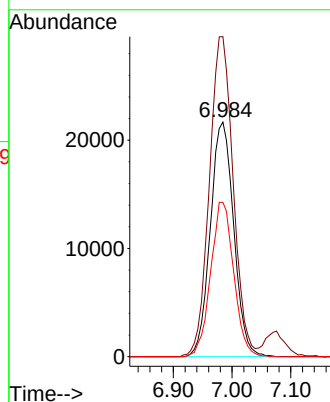
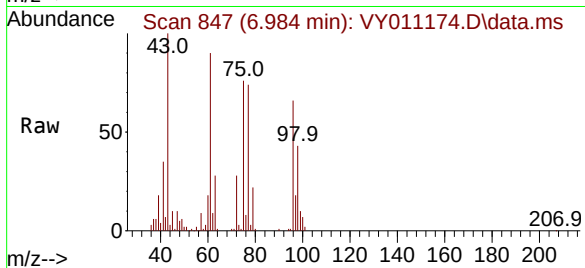
Tgt Ion:	96	Resp:	60072
Ion Ratio	Lower	Upper	
96	100		
61	138.4	0.0	319.8
98	64.9	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 20.166 ug/l

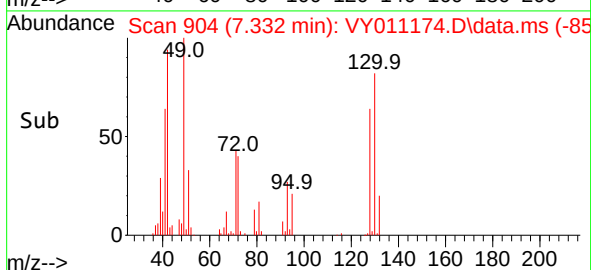
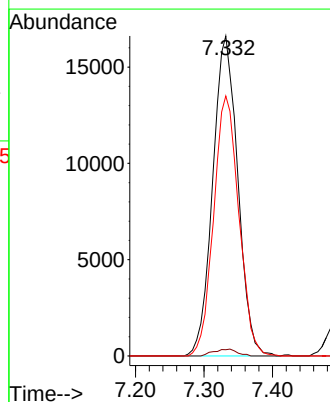
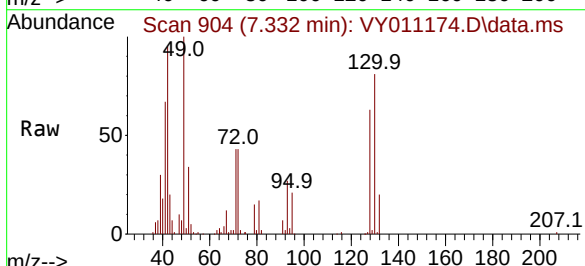
RT: 7.332 min Scan# 904

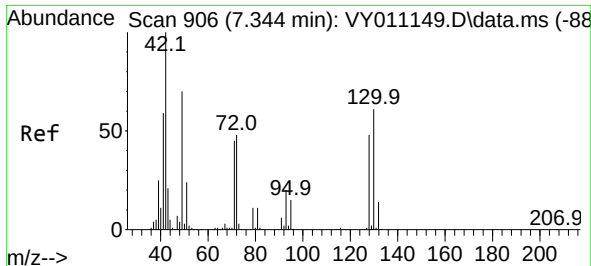
Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Tgt Ion:	49	Resp:	42096
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	2.2
130	81.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 103.813 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY011174.D

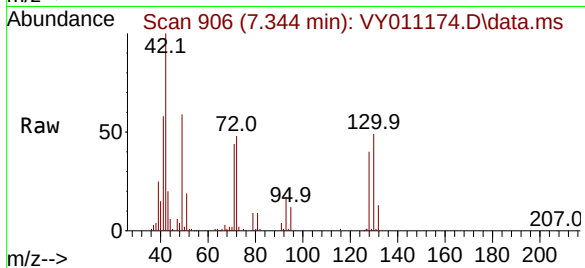
Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBSD02



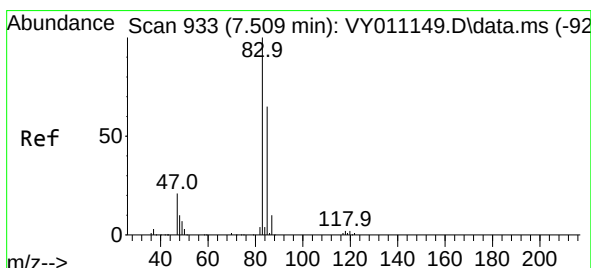
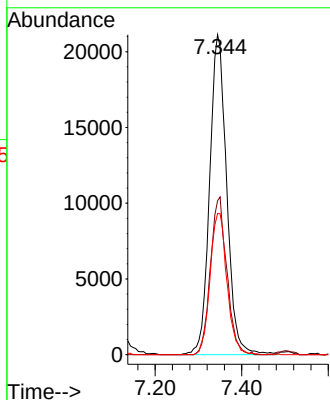
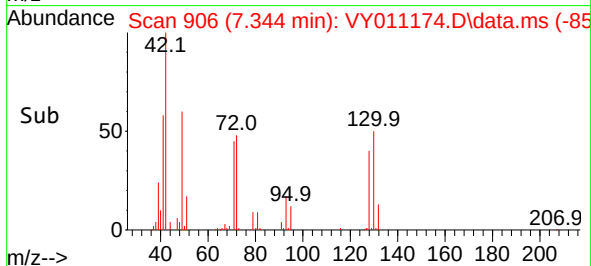
Tgt Ion:	42	Resp:	57879
Ion Ratio	Lower	Upper	
42	100		
72	47.2	30.3	45.5
71	43.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 20.721 ug/l

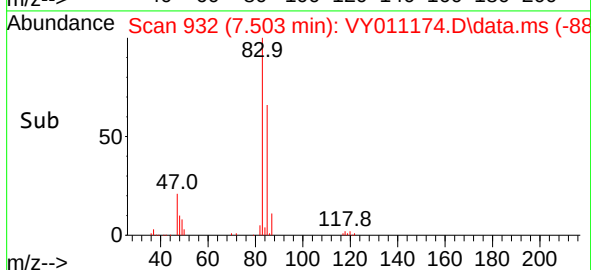
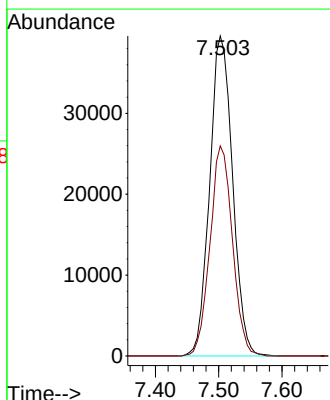
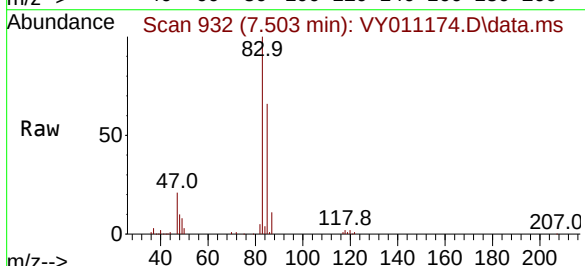
RT: 7.503 min Scan# 932

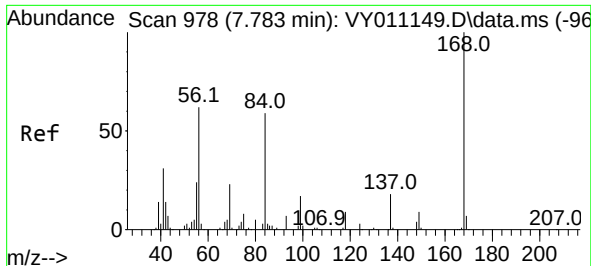
Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

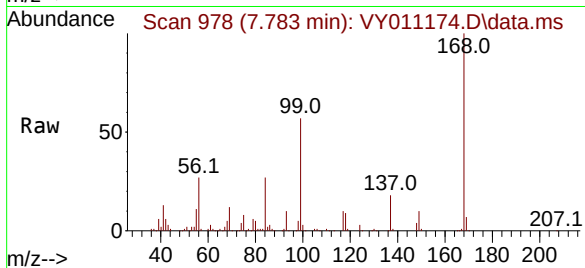
Tgt Ion:	83	Resp:	99453
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 20.649 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

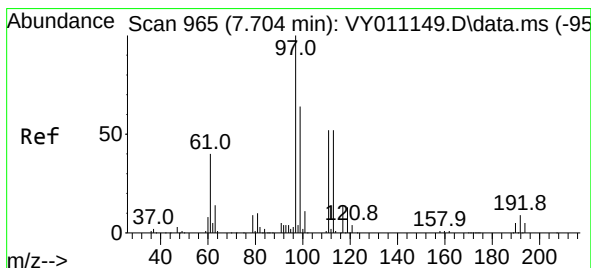
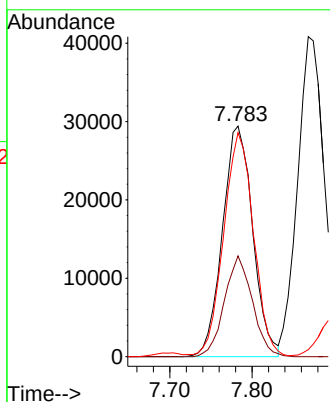
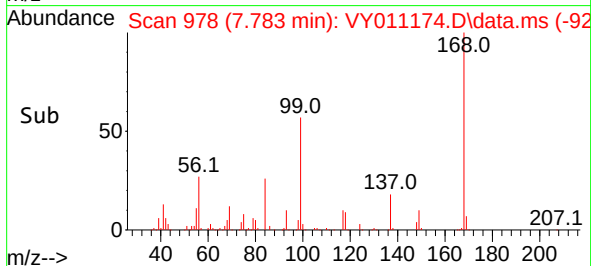
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



Tgt Ion: 56 Resp: 75340
Ion Ratio Lower Upper
56 100
69 43.7 26.7 40.1
84 95.8 67.2 100.8

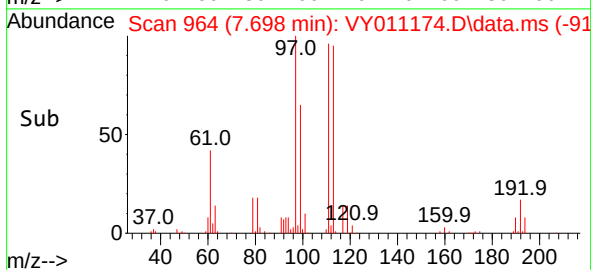
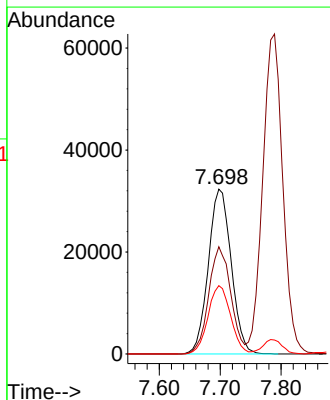
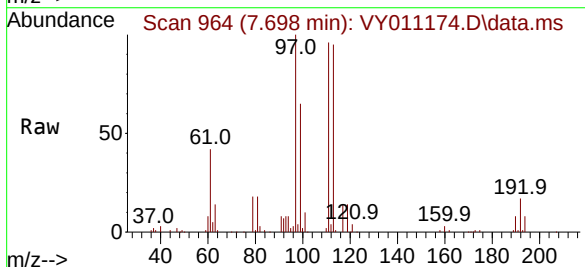
Manual Integrations
APPROVED

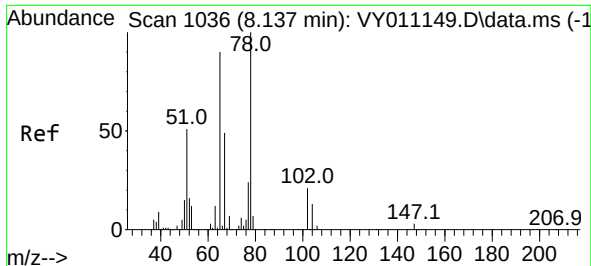
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#32
1,1,1-Trichloroethane
Concen: 20.637 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 97 Resp: 84275
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.786 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

Tgt Ion: 65 Resp: 13816

Ion Ratio Lower Upper

65 100

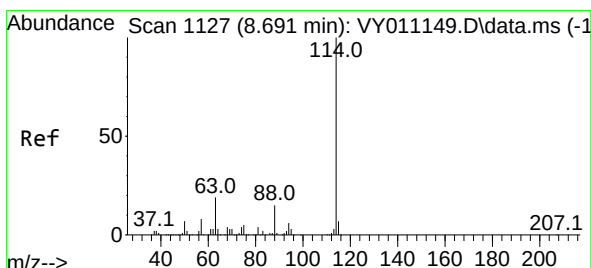
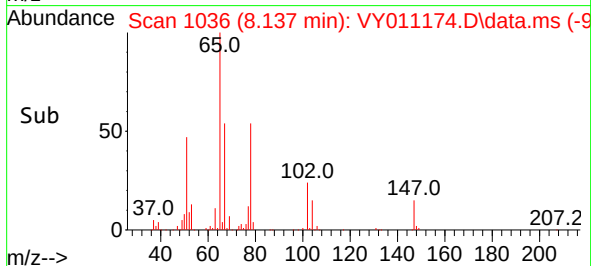
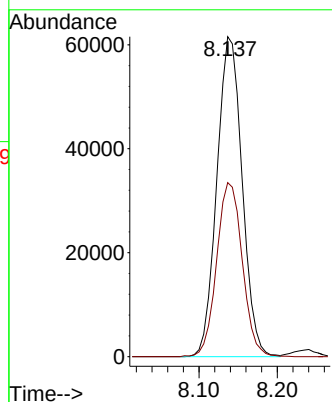
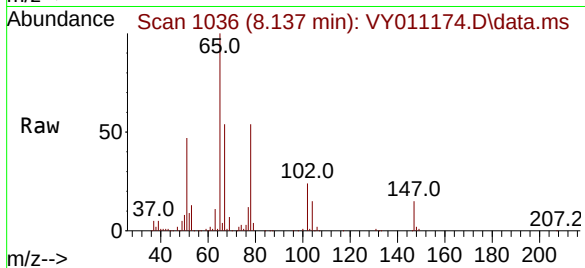
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

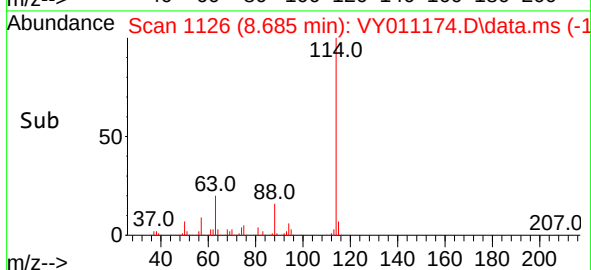
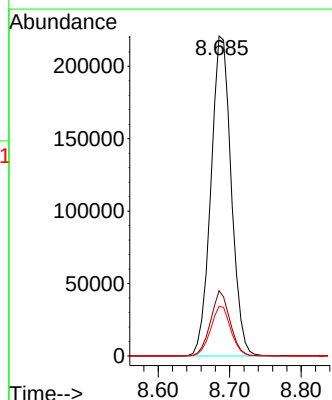
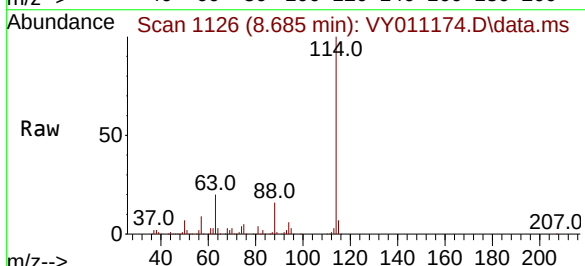
Tgt Ion:114 Resp: 435571

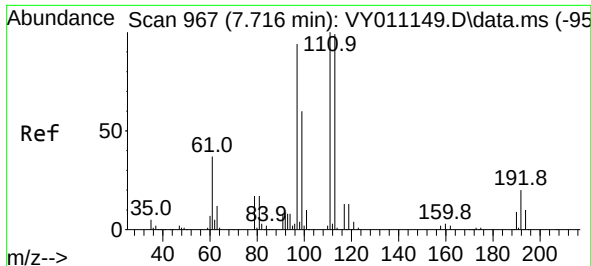
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

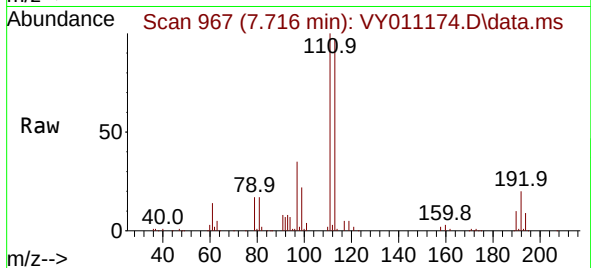
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

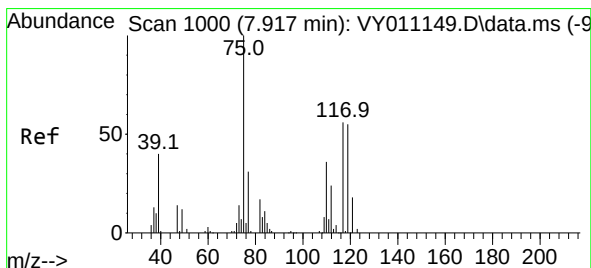
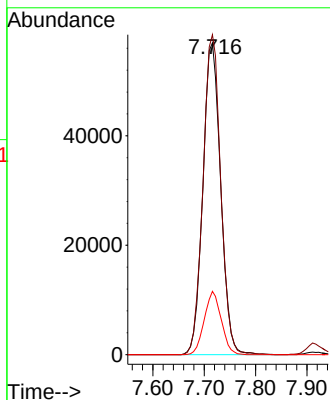
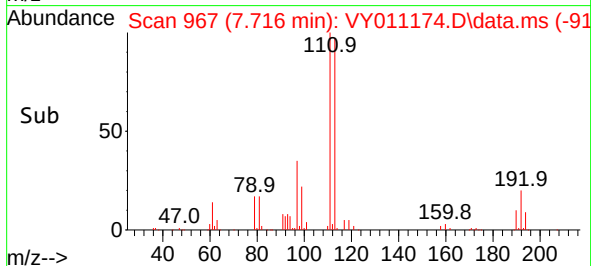
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



Tgt Ion: 113 Resp: 13691
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4

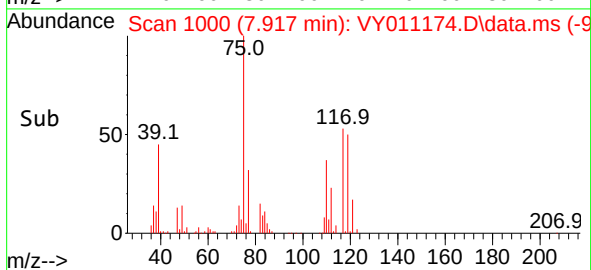
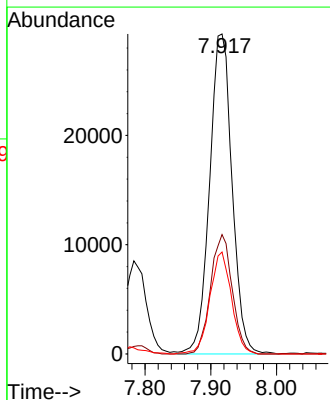
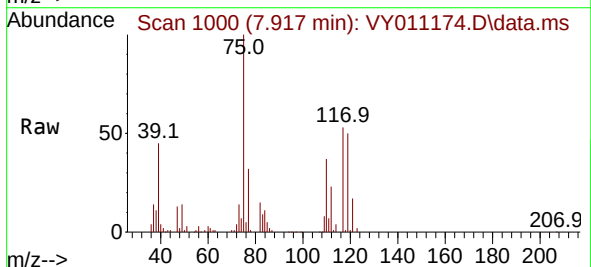
Manual Integrations
APPROVED

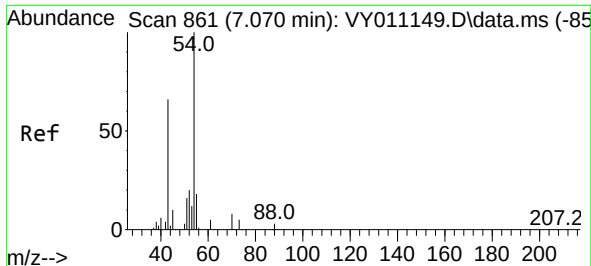
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 19.964 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 75 Resp: 69715
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 30.6 24.4 36.6





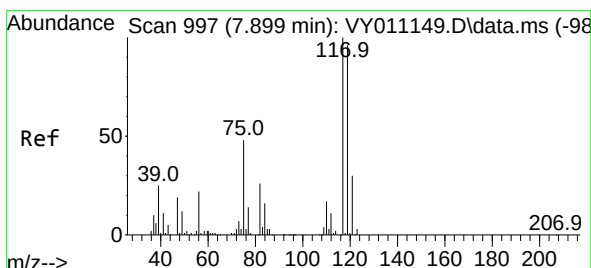
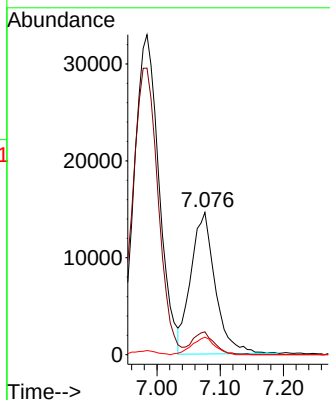
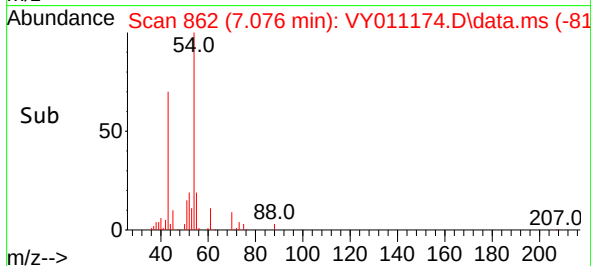
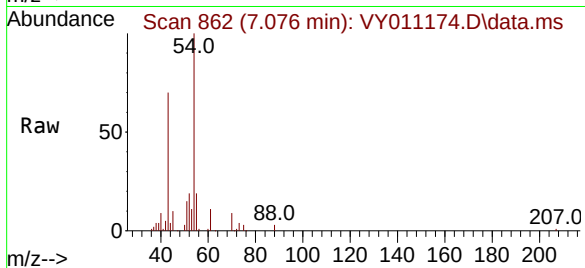
#37
Ethyl Acetate
Concen: 19.826 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion: 43 Resp: 3917
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5
70 11.6 7.1 10.7

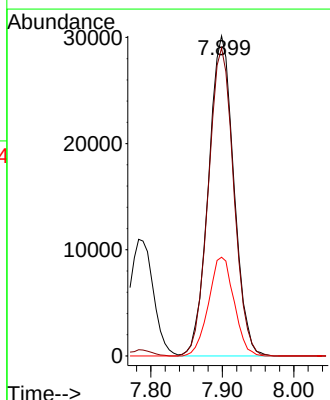
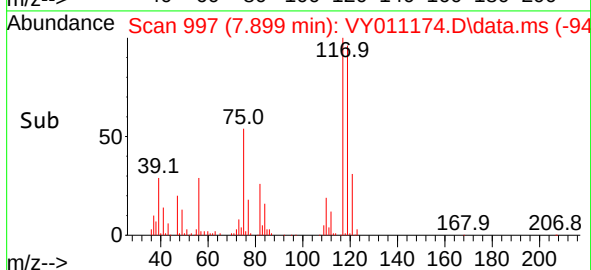
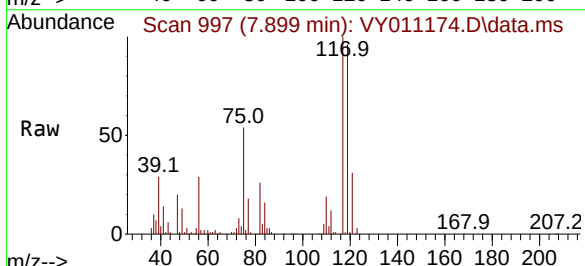
Manual Integrations
APPROVED

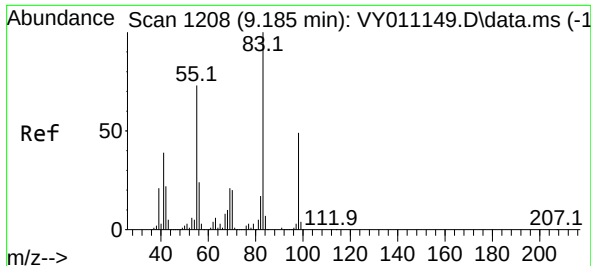
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#38
Carbon Tetrachloride
Concen: 19.518 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:117 Resp: 74239
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.932 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

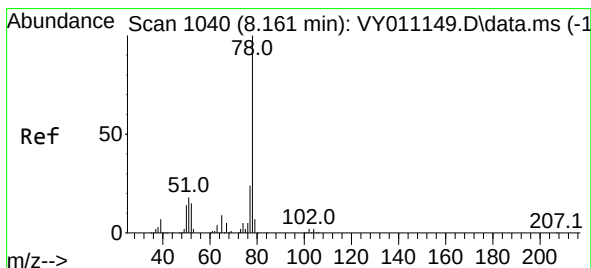
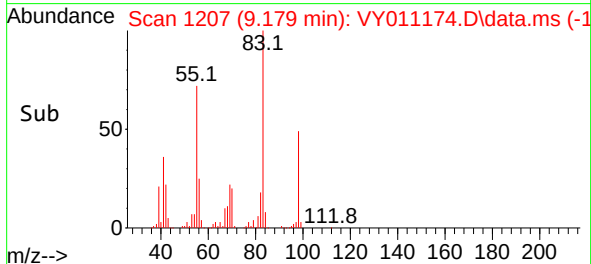
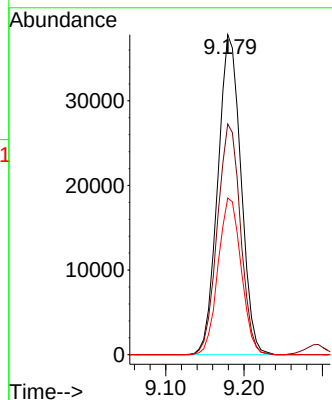
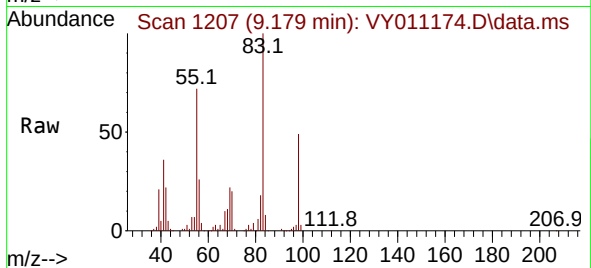
Tgt Ion:	83	Resp:	7766
Ion Ratio	Lower	Upper	
83	100		
55	72.1	66.5	99.7
98	49.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 20.459 ug/l

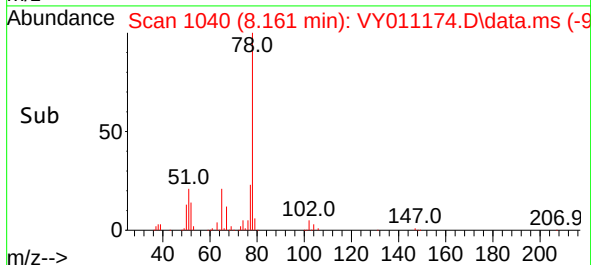
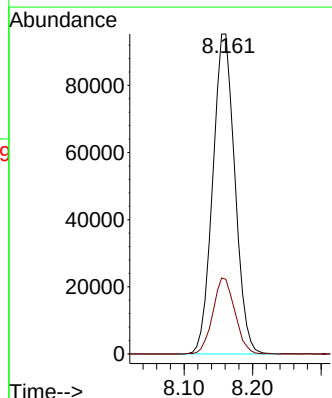
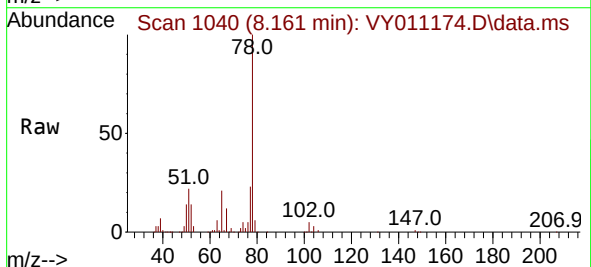
RT: 8.161 min Scan# 1040

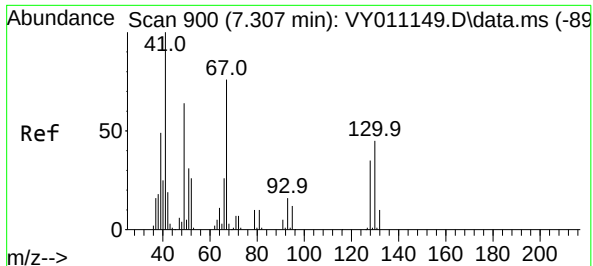
Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Tgt Ion:	78	Resp:	213895
Ion Ratio	Lower	Upper	
78	100		
77	23.3	20.4	30.6





#41
Methacrylonitrile
Concen: 20.496 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

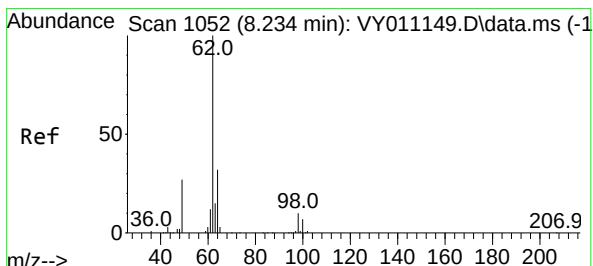
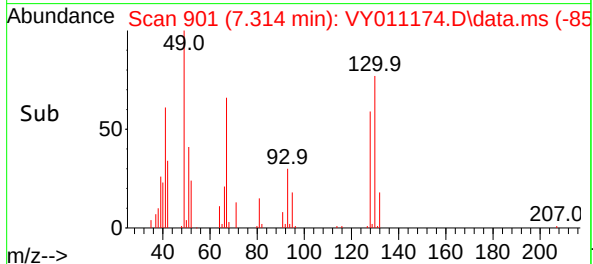
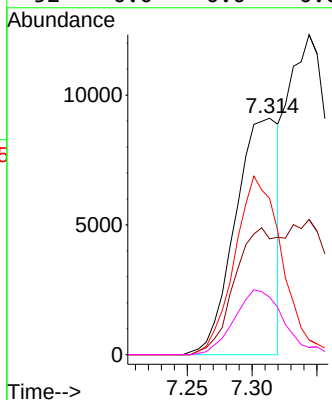
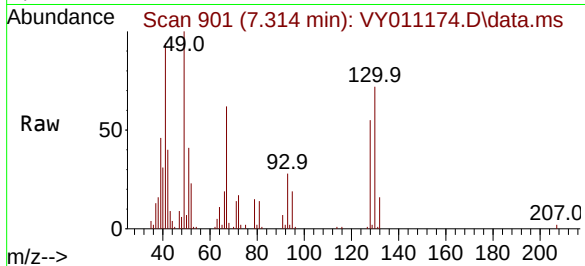
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion: 41 Resp: 21162

Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

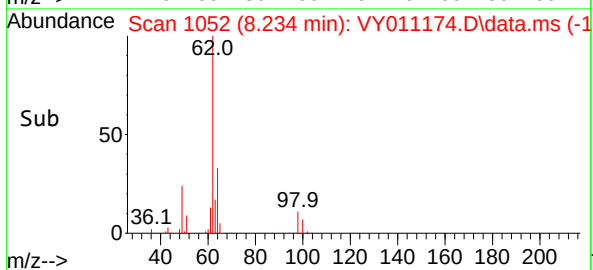
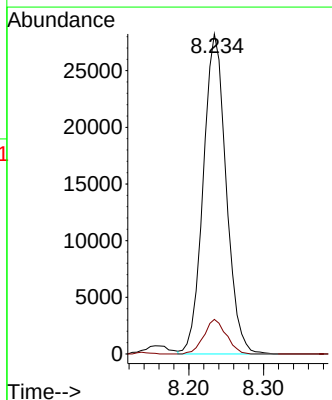
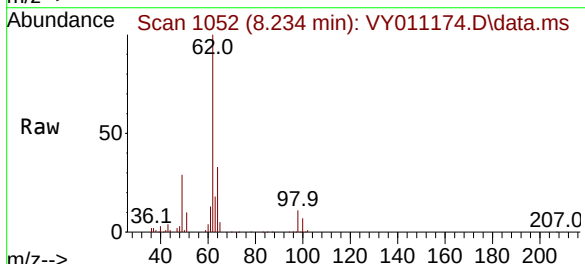
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

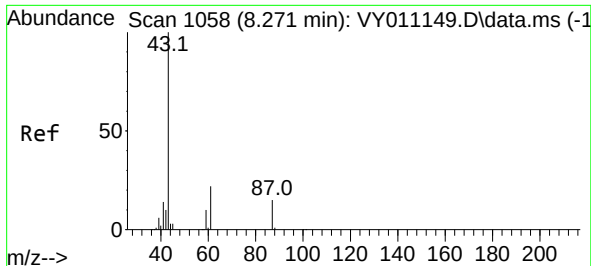


#42
1,2-Dichloroethane
Concen: 20.227 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 62 Resp: 60168

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	14.8





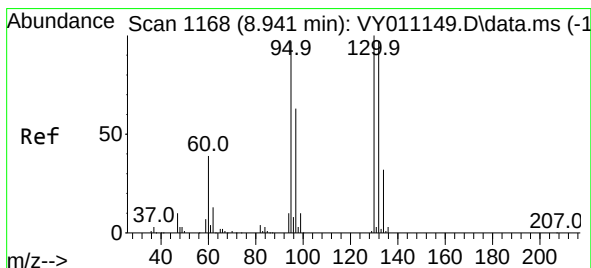
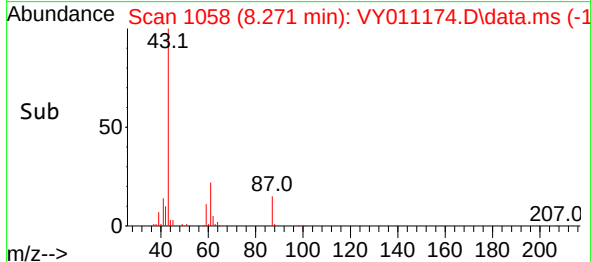
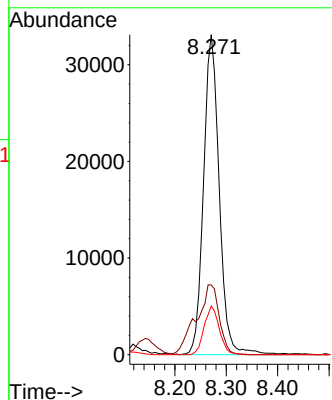
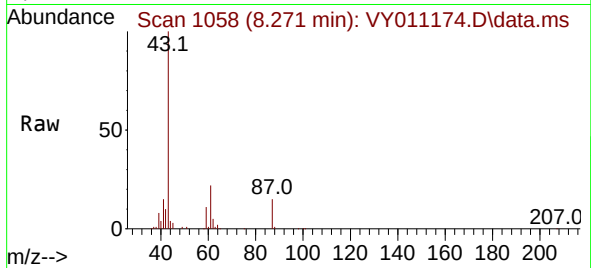
#43
Isopropyl Acetate
Concen: 19.908 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion: 43 Resp: 70134
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2
87 14.7 8.9 13.3

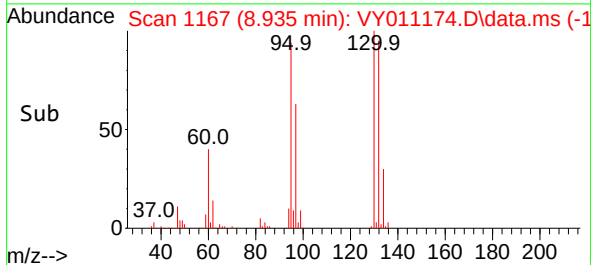
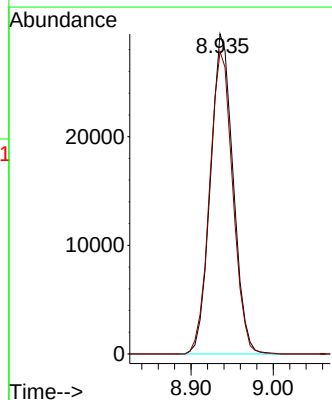
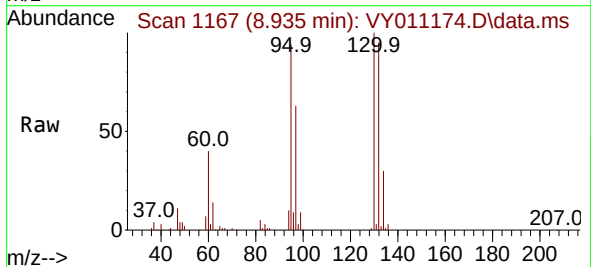
Manual Integrations
APPROVED

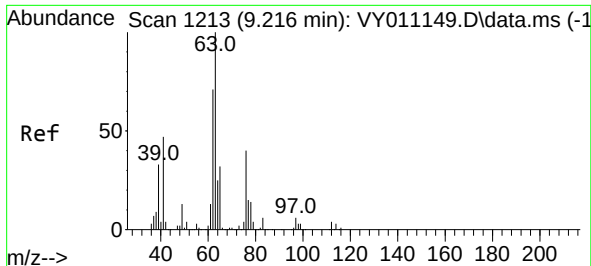
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 20.039 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:130 Resp: 56308
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.313 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBSD02

Tgt Ion: 63 Resp: 5590

Ion Ratio Lower Upper

63 100

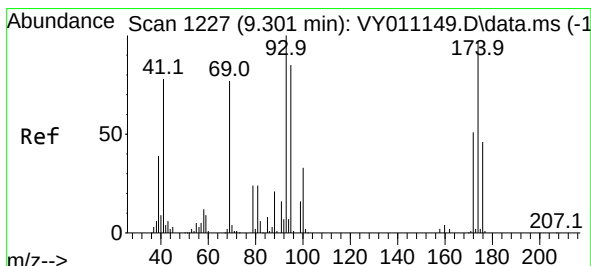
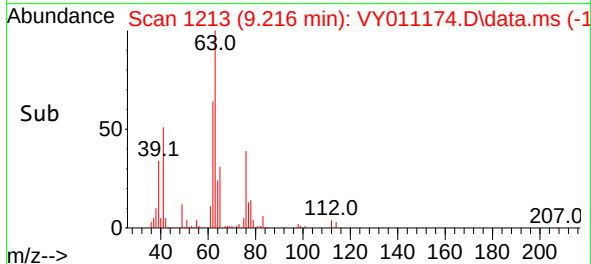
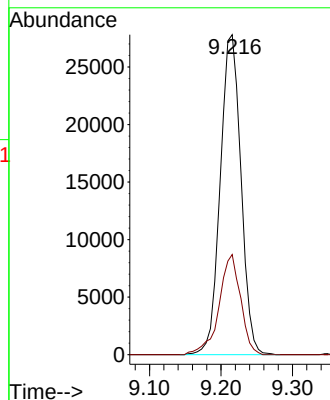
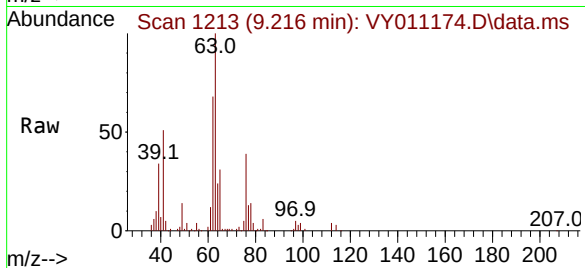
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 20.051 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

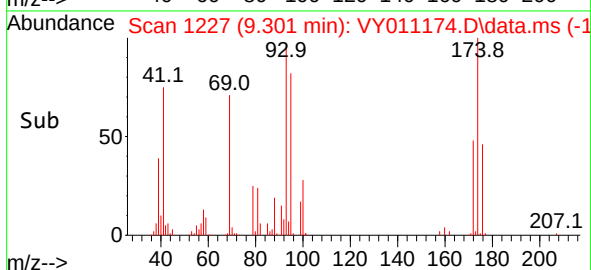
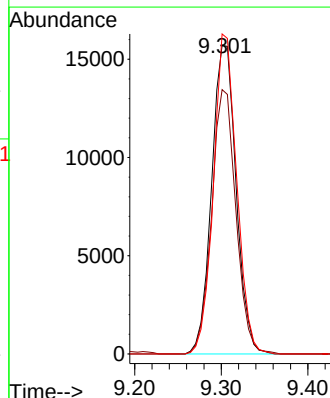
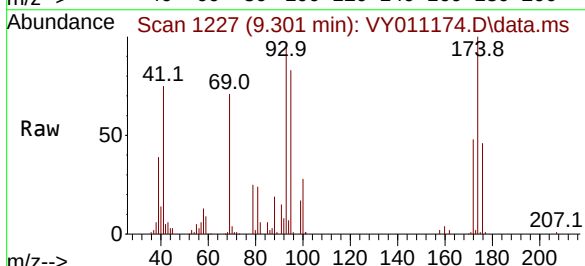
Tgt Ion: 93 Resp: 30845

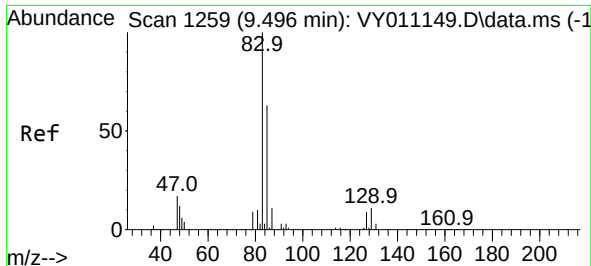
Ion Ratio Lower Upper

93 100

95 85.0 64.3 96.5

174 98.6 83.4 125.0





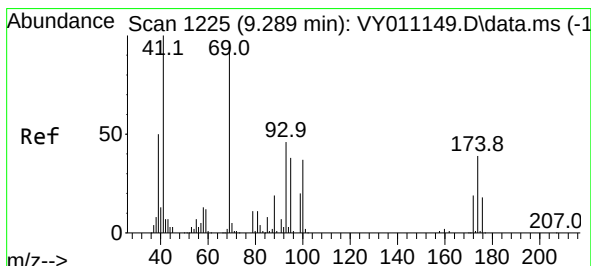
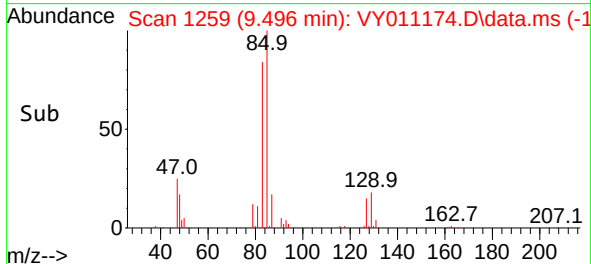
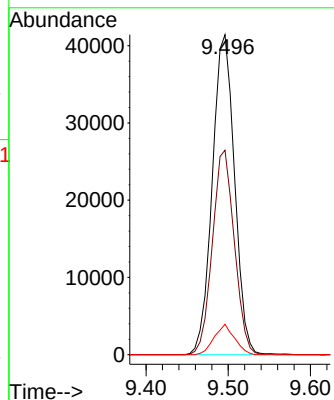
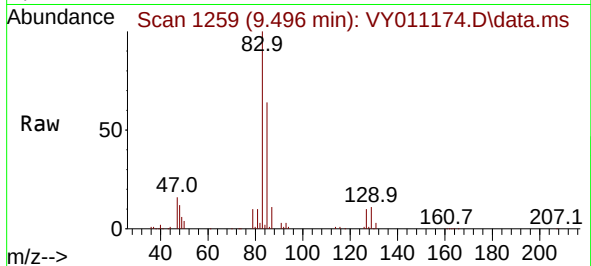
#47
Bromodichloromethane
Concen: 20.457 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion: 83 Resp: 77769
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.5 6.6 10.0

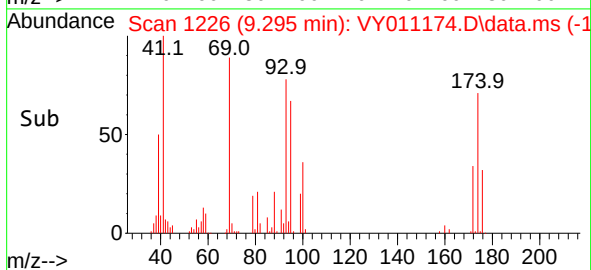
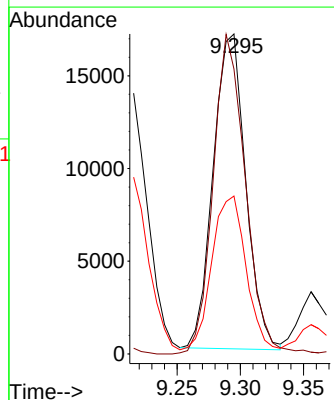
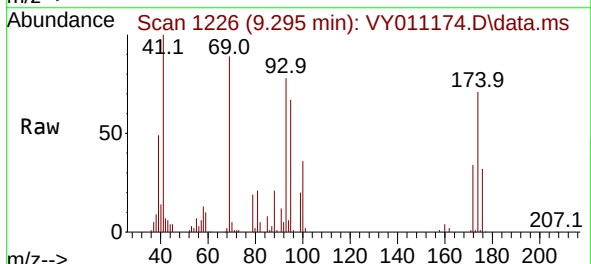
Manual Integrations
APPROVED

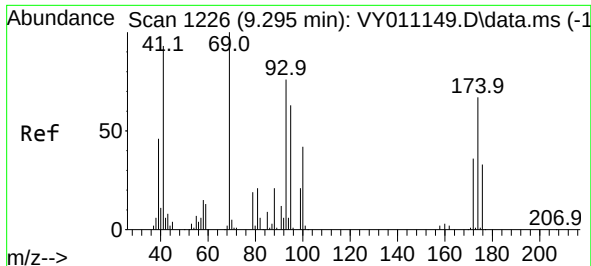
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 19.325 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 41 Resp: 30346
Ion Ratio Lower Upper
41 100
69 100.6 58.2 87.2#
39 51.5 47.4 71.0





#49

1,4-Dioxane

Concen: 393.919 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011174.D

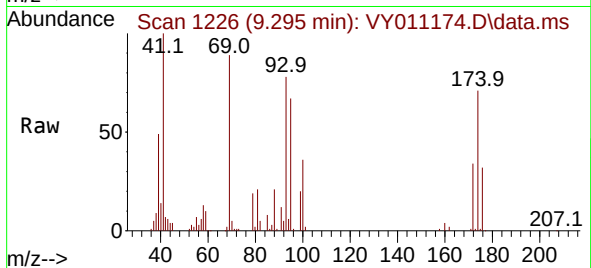
Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02



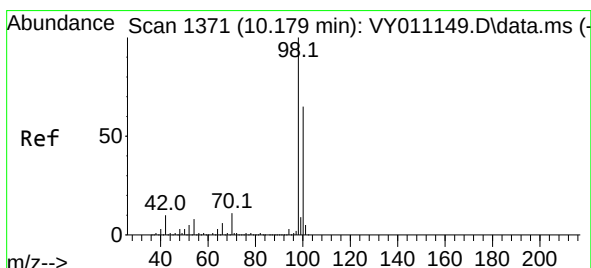
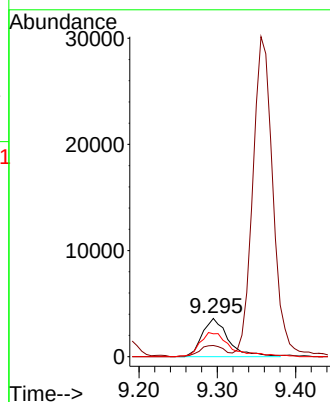
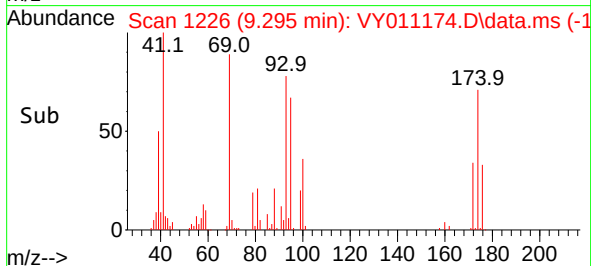
Tgt Ion:	88	Resp:	8364
Ion Ratio	Lower	Upper	
88	100		
43	28.4	32.8	49.2
58	74.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 51.126 ug/l

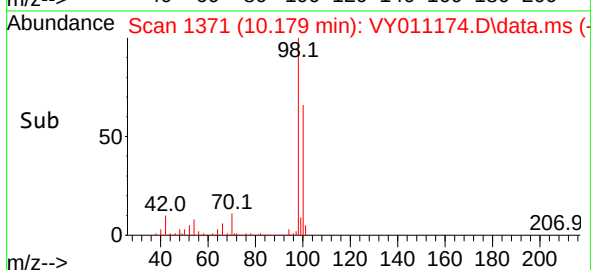
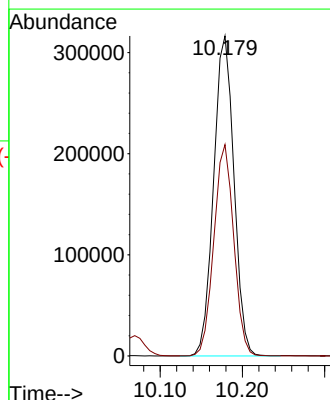
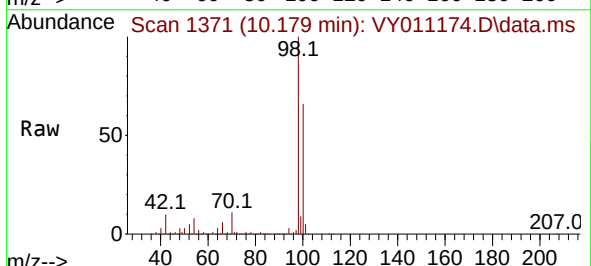
RT: 10.179 min Scan# 1371

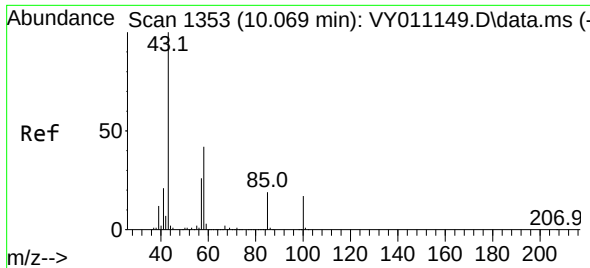
Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

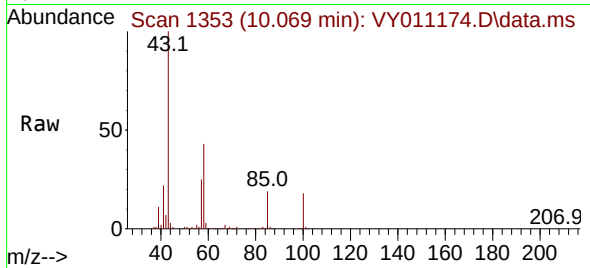
Tgt Ion:	98	Resp:	542538
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 98.547 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

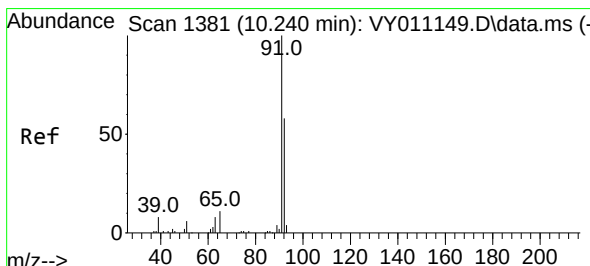
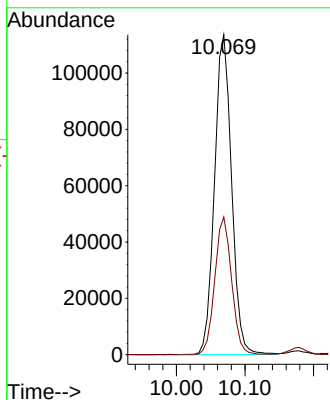
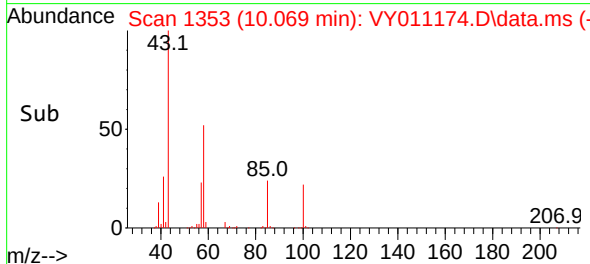
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



Tgt Ion: 43 Resp: 195749
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.13

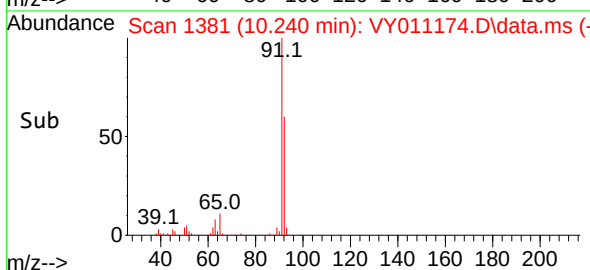
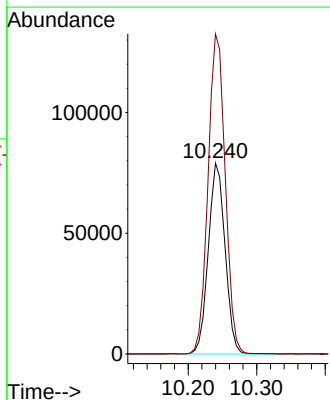
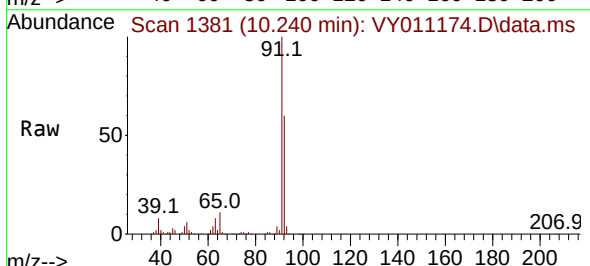
Manual Integrations
APPROVED

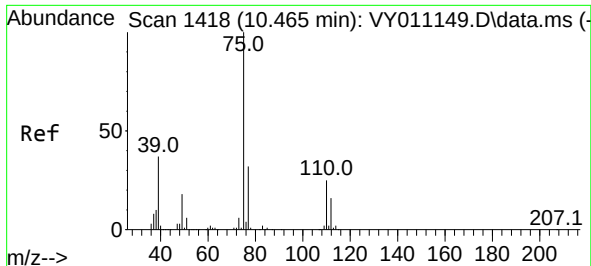
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 20.504 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 92 Resp: 134178
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





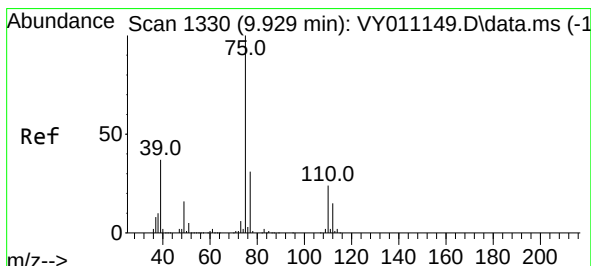
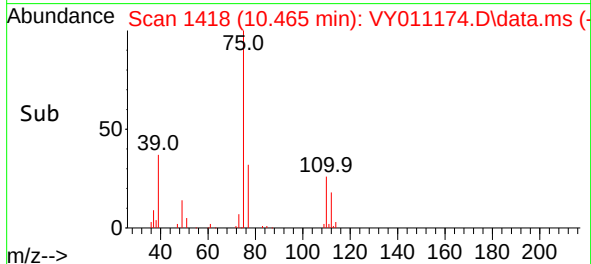
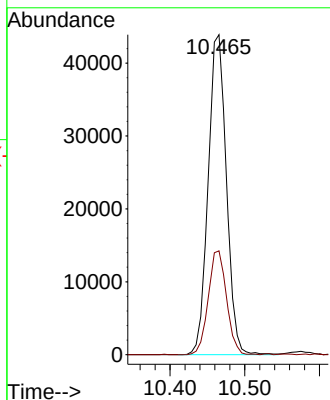
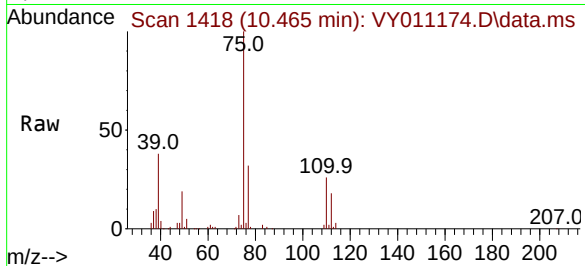
#53
t-1,3-Dichloropropene
Concen: 19.516 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion: 75 Resp: 7438
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

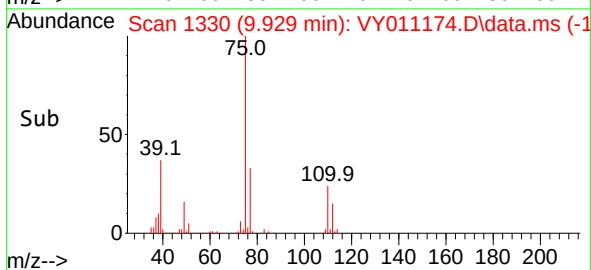
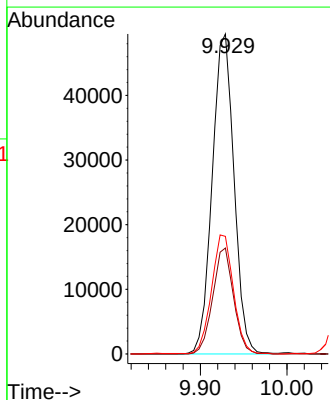
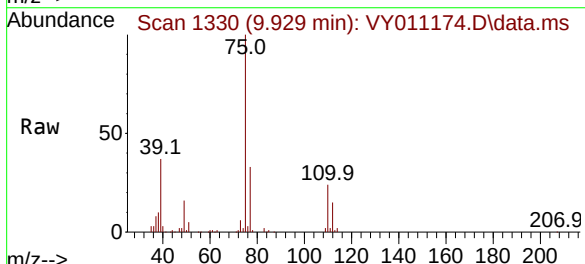
Manual Integrations
APPROVED

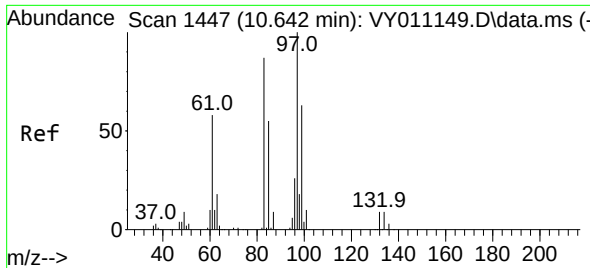
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 20.026 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

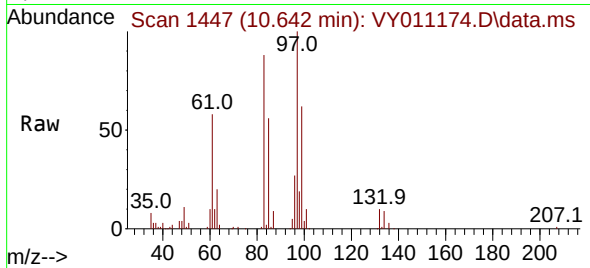
Tgt Ion: 75 Resp: 86521
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 36.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.618 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

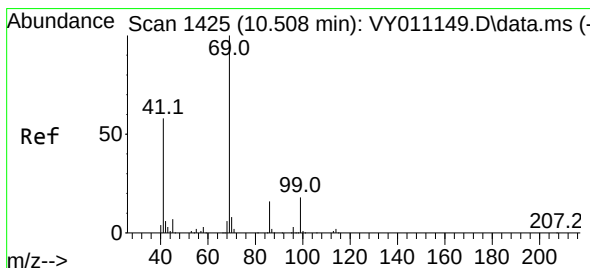
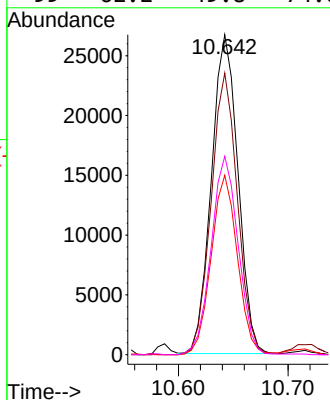
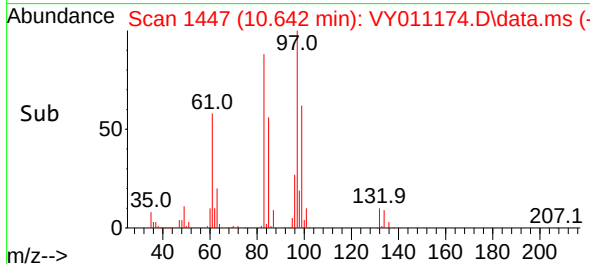
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



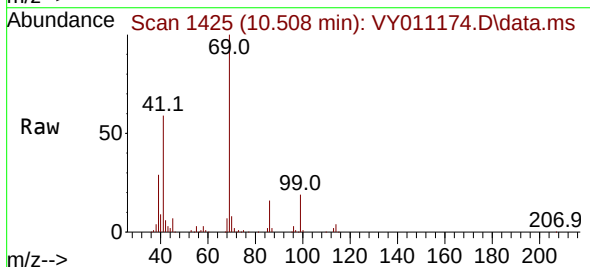
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	56.3	44.3	66.5
99	62.2	49.8	74.6

Manual Integrations
APPROVED

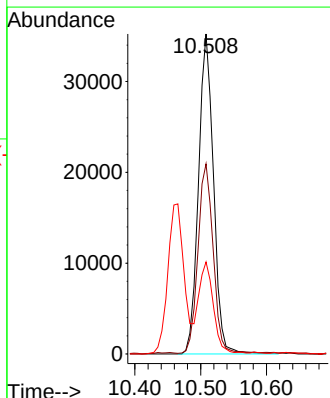
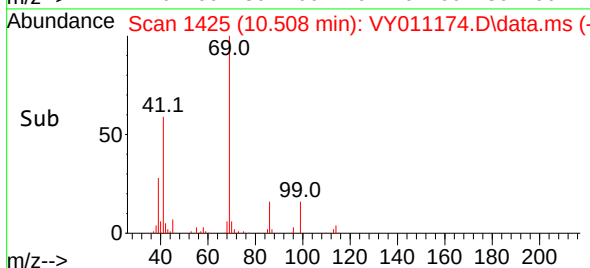
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

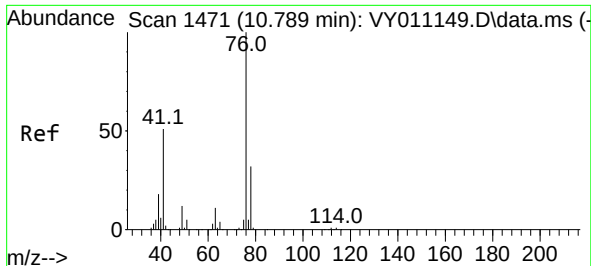


#56
Ethyl methacrylate
Concen: 19.408 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.0	63.4	95.0#
39	27.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.135 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

Tgt Ion: 76 Resp: 76950

Ion Ratio Lower Upper

76 100

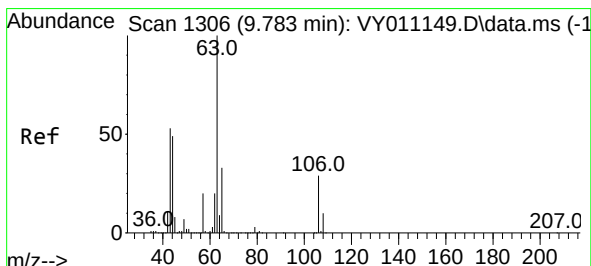
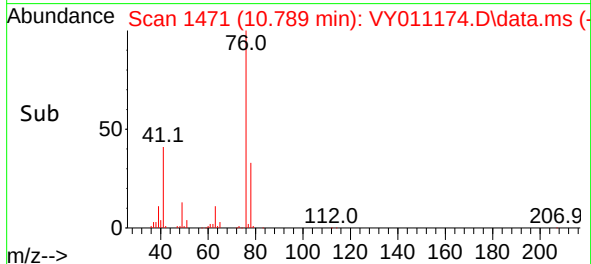
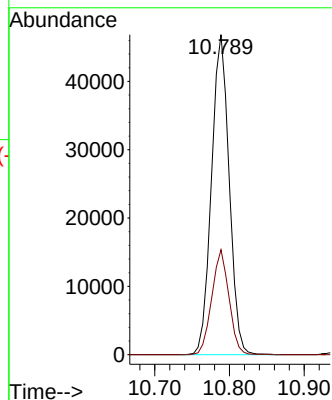
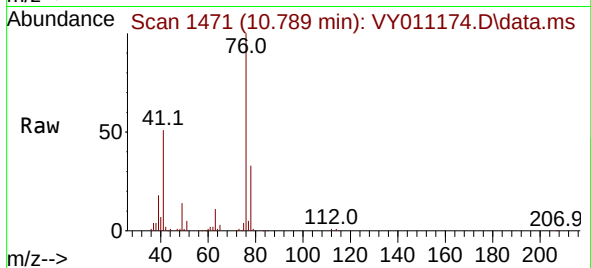
78 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.817 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011174.D

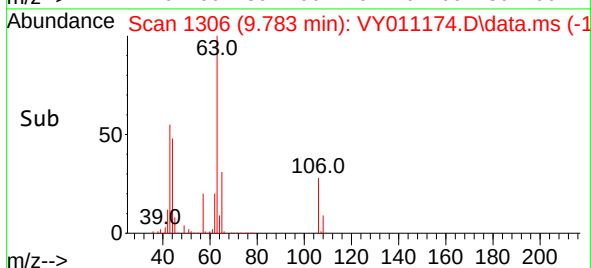
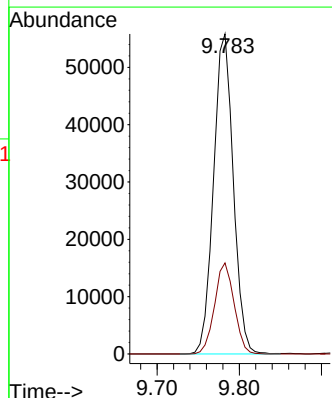
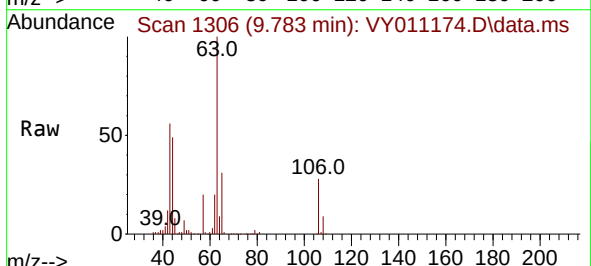
Acq: 28 Oct 2022 23:21

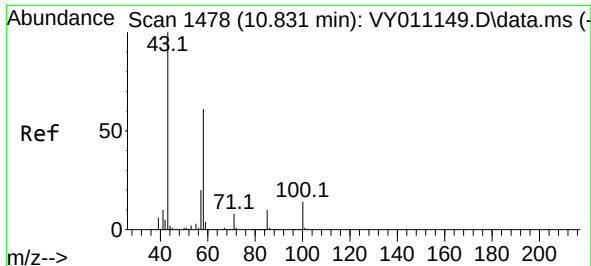
Tgt Ion: 63 Resp: 93118

Ion Ratio Lower Upper

63 100

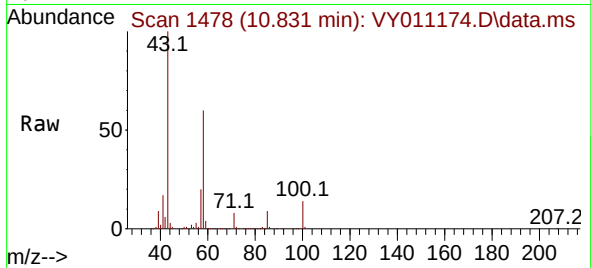
106 28.1 21.5 32.3





#59
2-Hexanone
Concen: 95.367 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

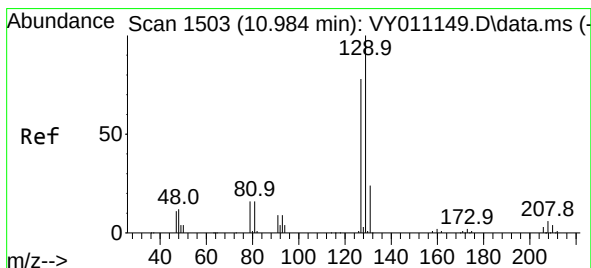
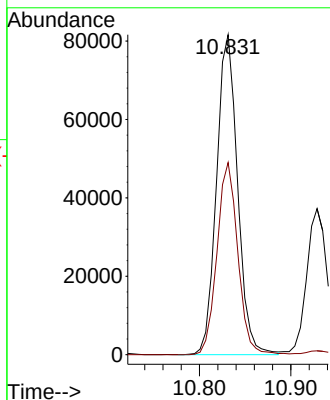
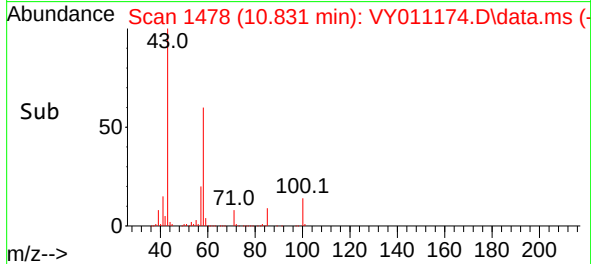
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



Tgt Ion: 43 Resp: 130730
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4

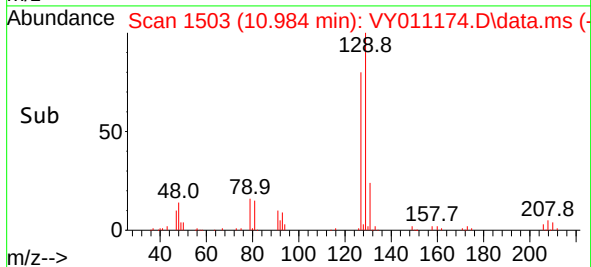
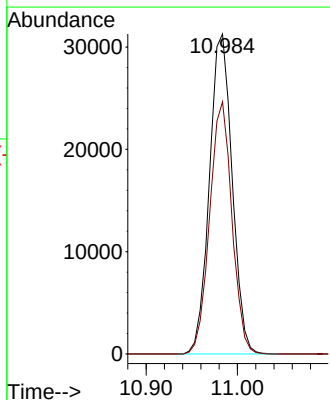
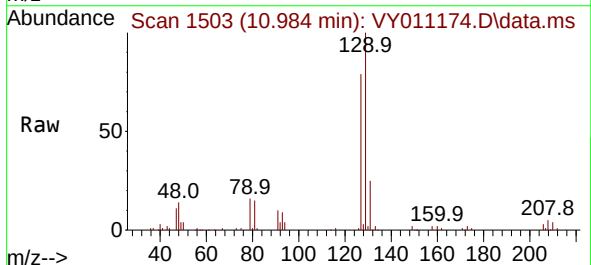
Manual Integrations
APPROVED

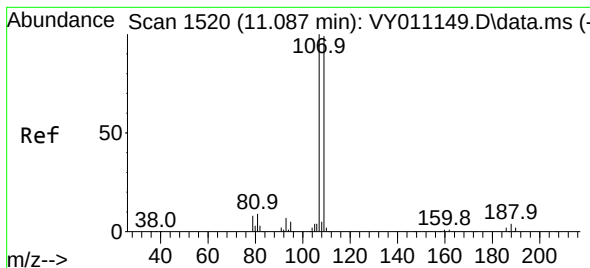
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 19.949 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

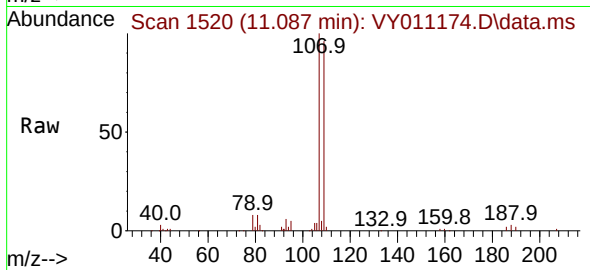
Tgt Ion:129 Resp: 54010
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.079 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

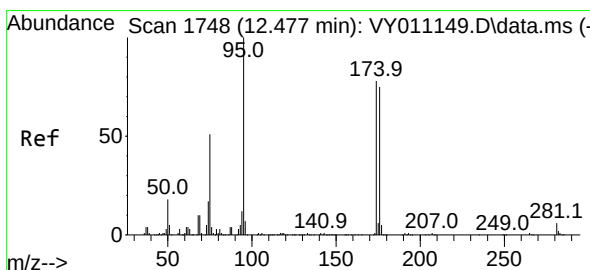
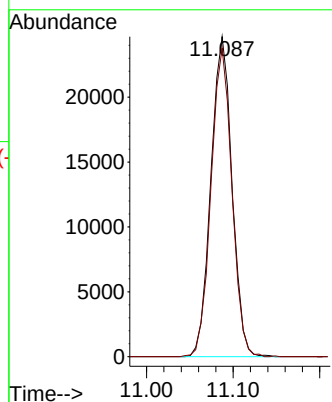
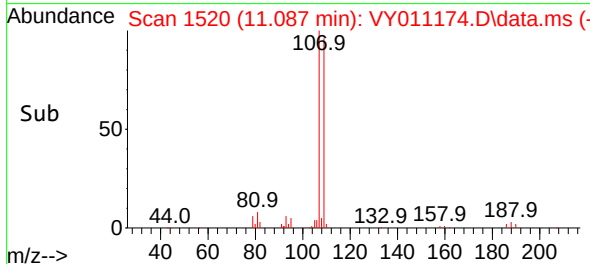
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



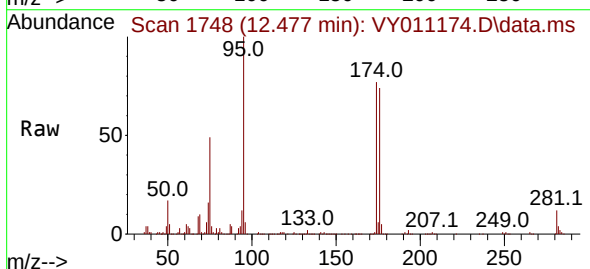
Tgt Ion:107 Resp: 41732
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

Manual Integrations
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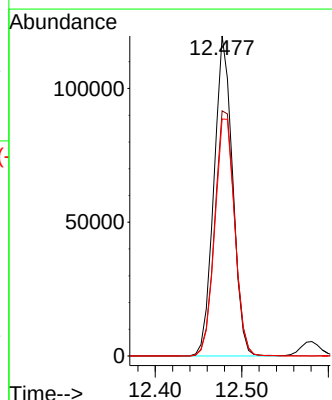
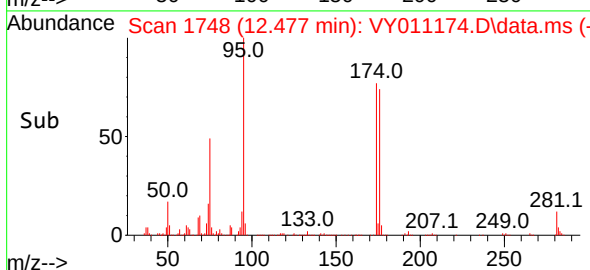
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

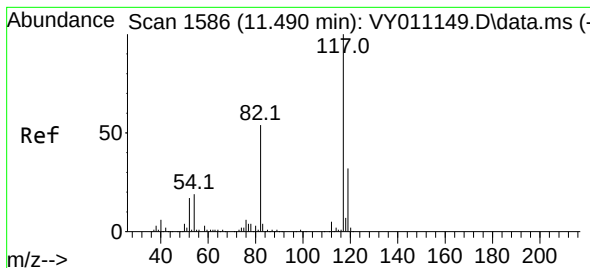


#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21



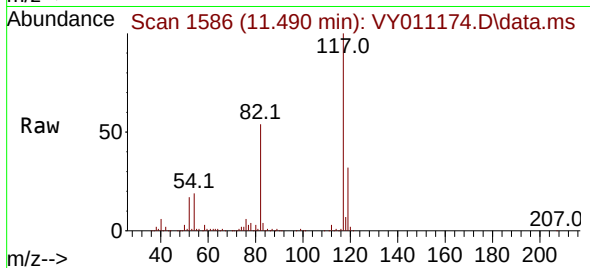
Tgt Ion: 95 Resp: 179109
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 79.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

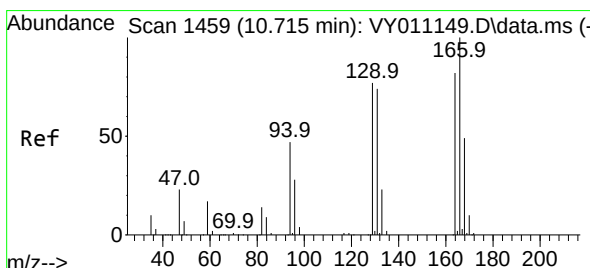
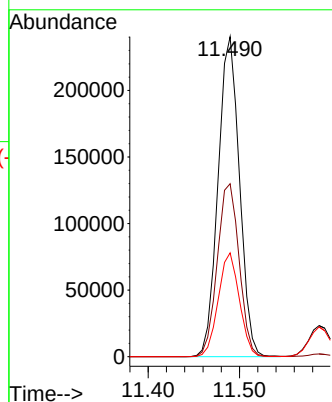
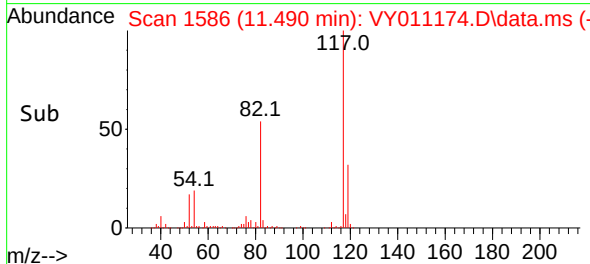
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



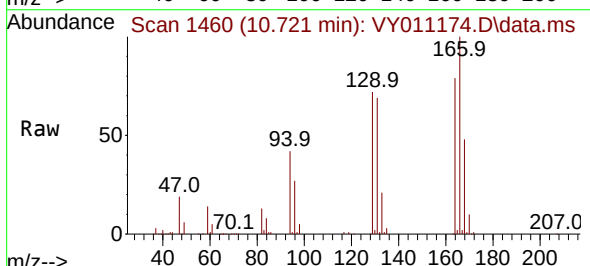
Tgt Ion:117 Resp: 391010
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

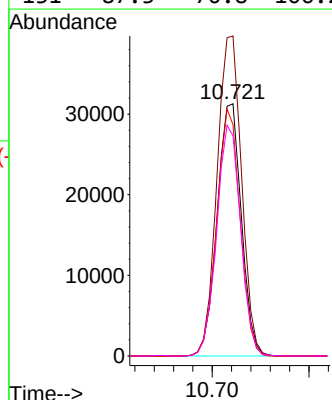
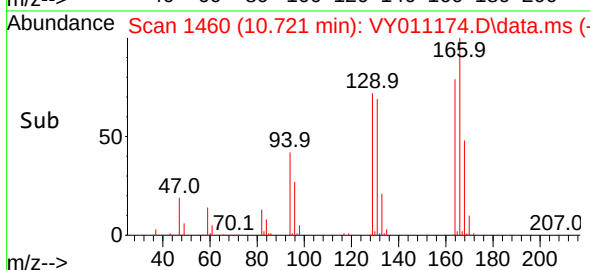
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

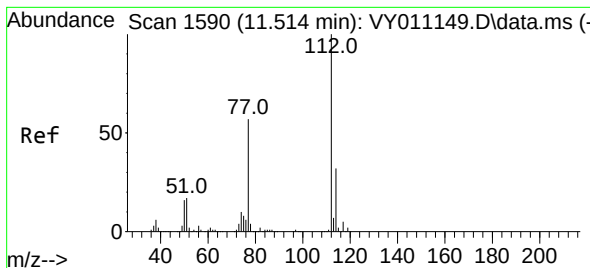


#64
Tetrachloroethene
Concen: 20.147 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21



Tgt Ion:164 Resp: 54356
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 91.8 71.4 107.0
131 87.3 70.8 106.2





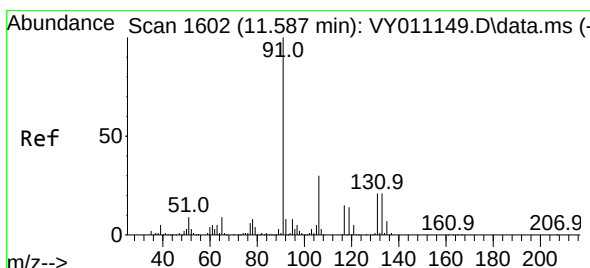
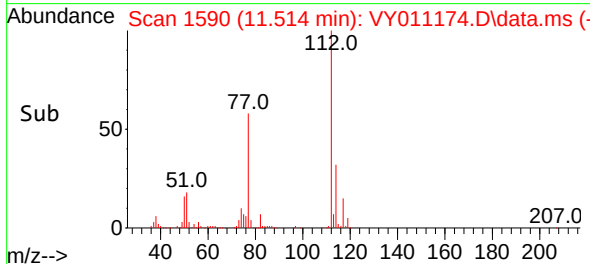
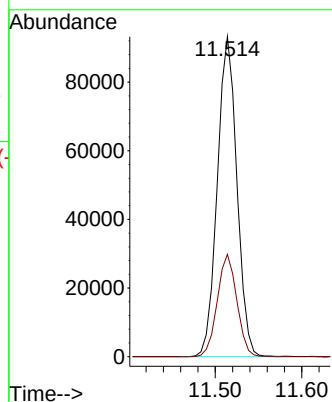
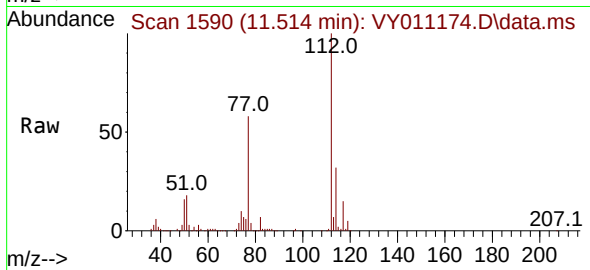
#65
Chlorobenzene
Concen: 20.335 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion:112 Resp: 146412
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

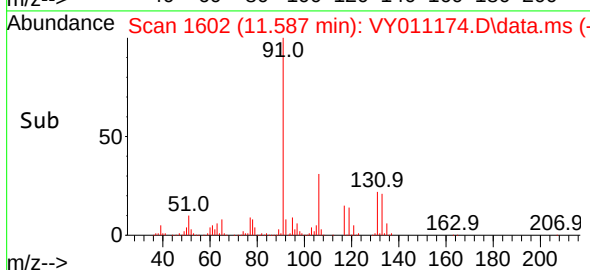
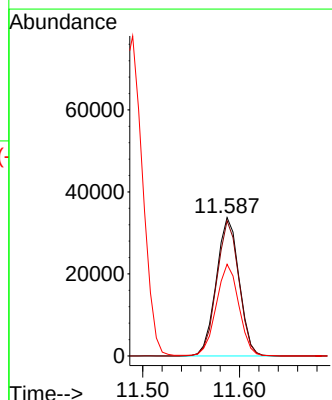
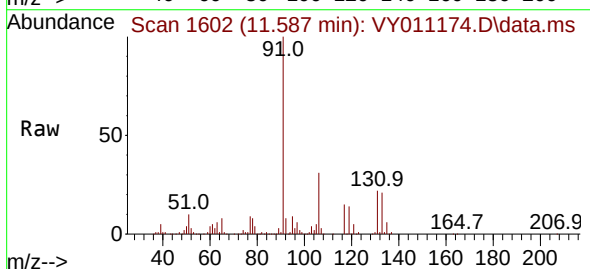
Manual Integrations
APPROVED

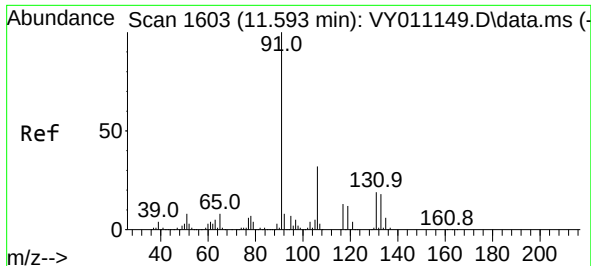
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.795 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:131 Resp: 55299
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.032 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

Tgt Ion: 91 Resp: 251960

Ion Ratio Lower Upper

91 100

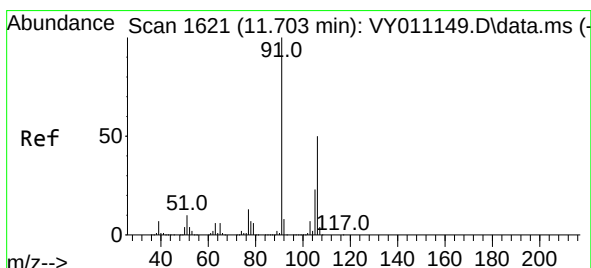
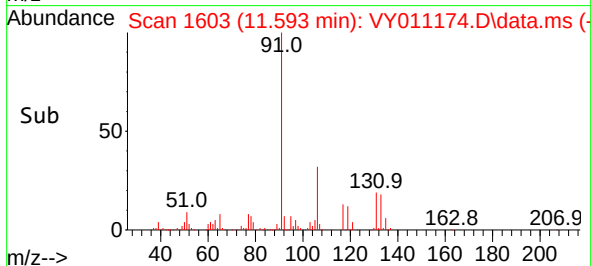
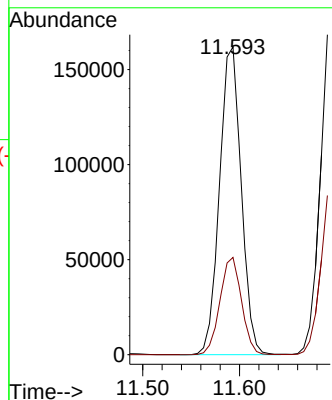
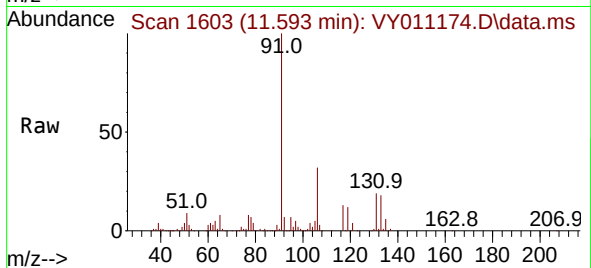
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#68

m/p-Xylenes

Concen: 41.006 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011174.D

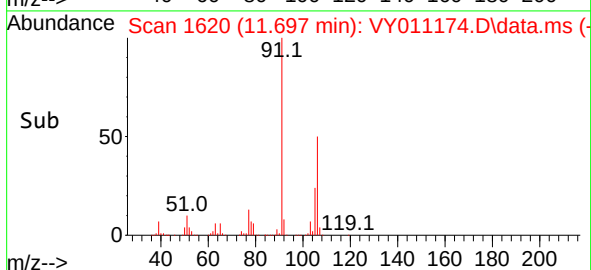
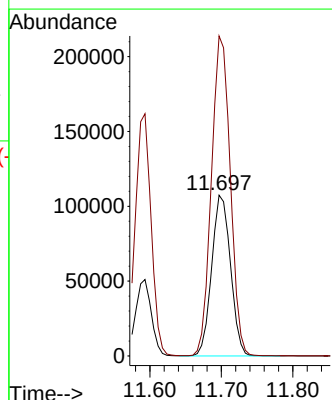
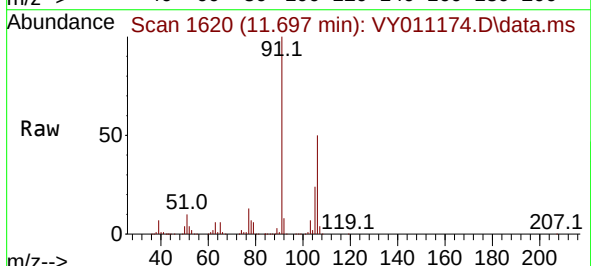
Acq: 28 Oct 2022 23:21

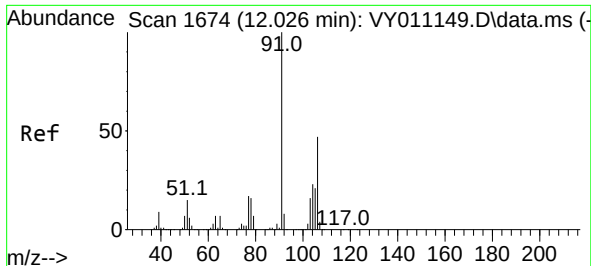
Tgt Ion:106 Resp: 196572

Ion Ratio Lower Upper

106 100

91 199.6 166.6 249.8





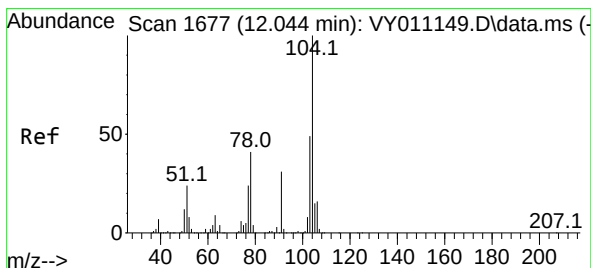
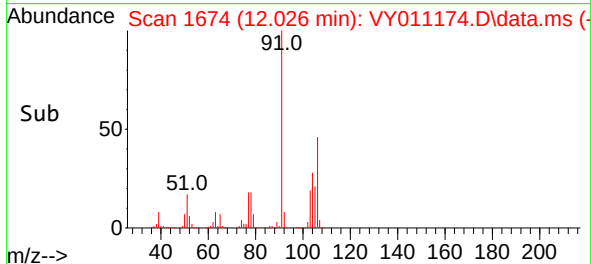
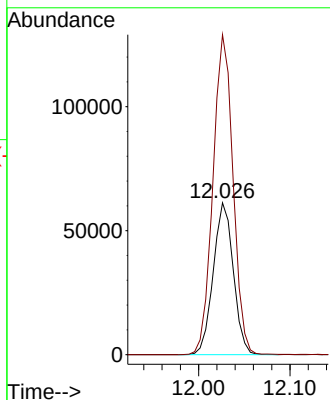
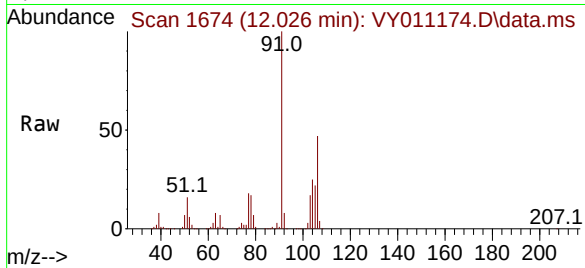
#69
o-Xylene
Concen: 20.442 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion:106 Resp: 9346
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0

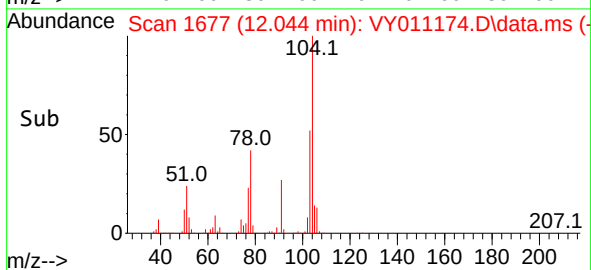
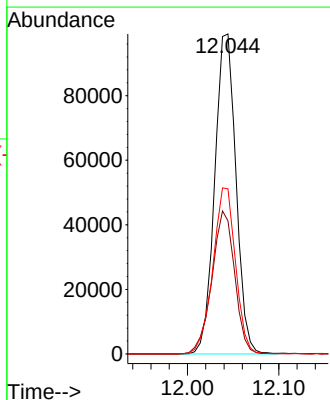
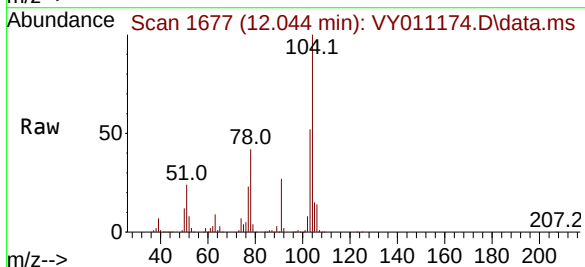
Manual Integrations
APPROVED

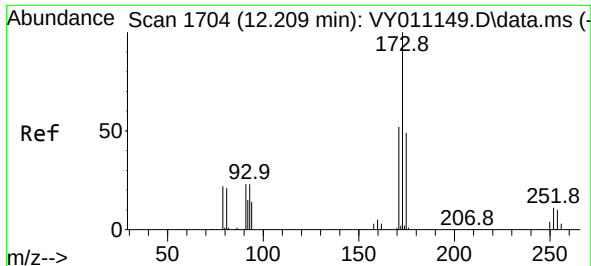
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 20.579 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:104 Resp: 160799
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 55.2 44.4 66.6





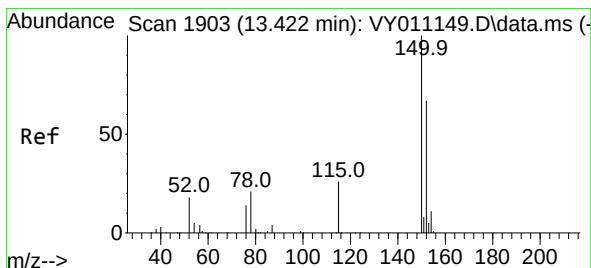
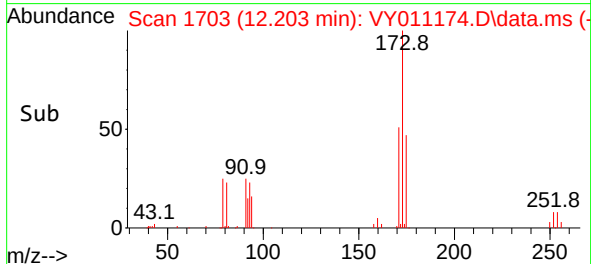
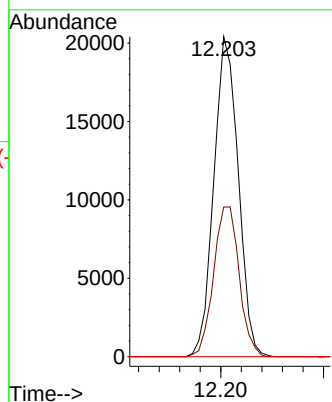
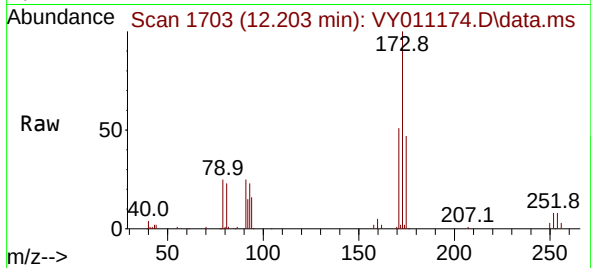
#71
Bromoform
Concen: 19.651 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion:173 Resp: 33638
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

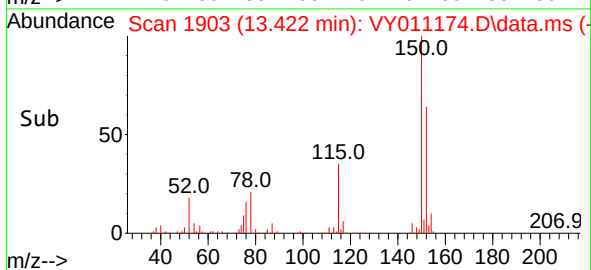
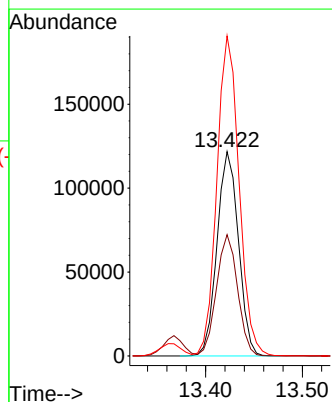
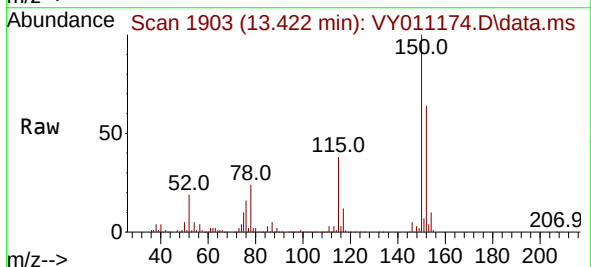
Manual Integrations
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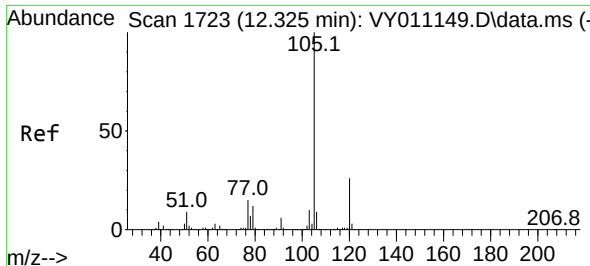
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

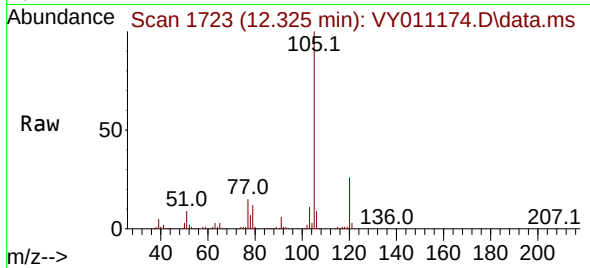
Tgt Ion:152 Resp: 186949
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 162.4 0.0 347.6





#73
Isopropylbenzene
Concen: 20.280 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

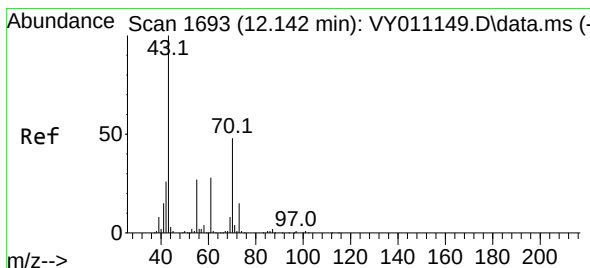
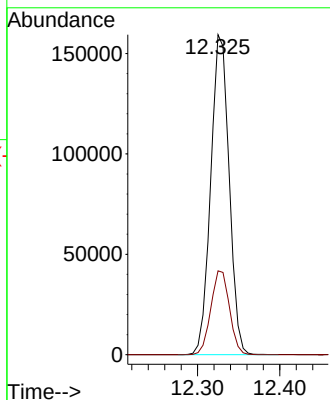
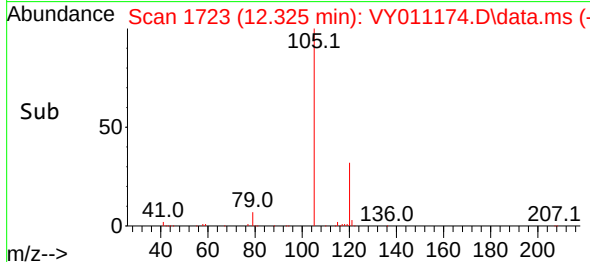
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



Tgt Ion:105 Resp: 247540
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

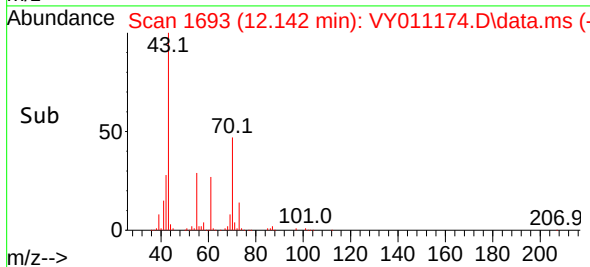
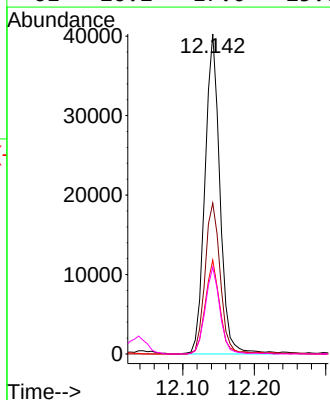
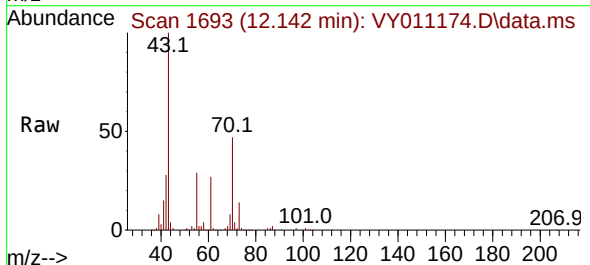
Manual Integrations
APPROVED

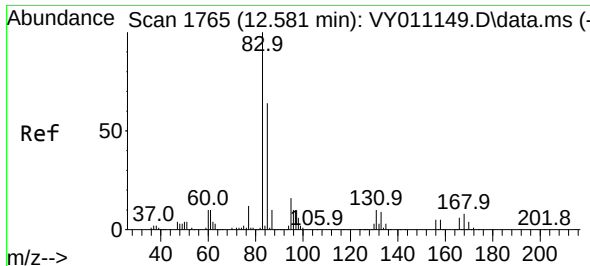
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 19.597 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

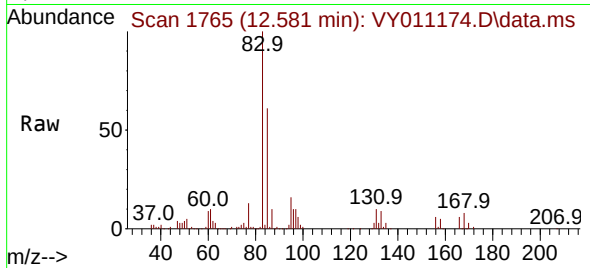
Tgt Ion: 43 Resp: 58718
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 28.7 17.3 25.9#
61 26.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.465 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

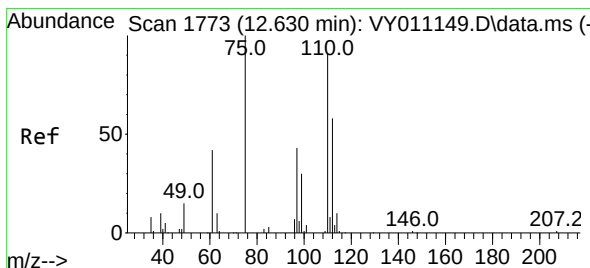
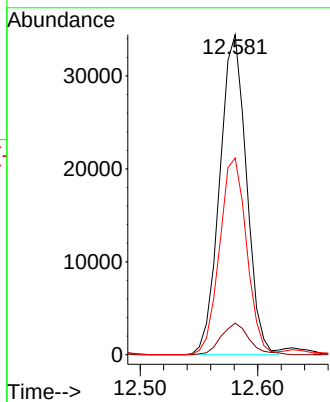
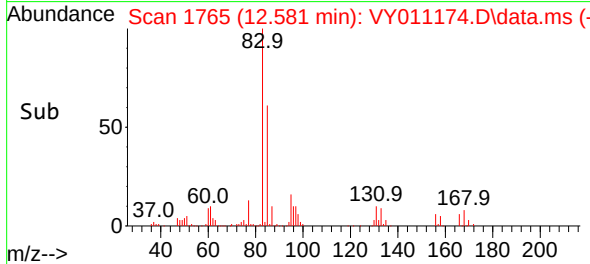
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



Tgt Ion: 83 Resp: 5449
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 62.3 32.3 96.8

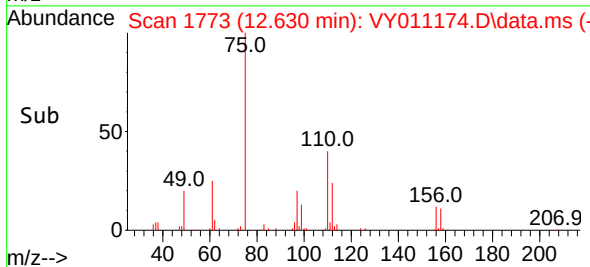
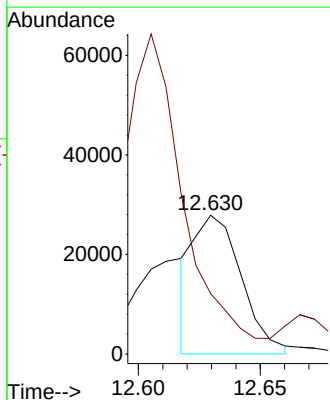
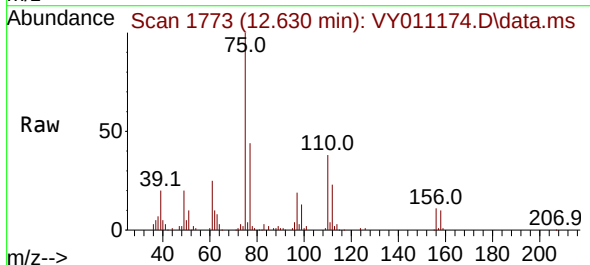
Manual Integrations
APPROVED

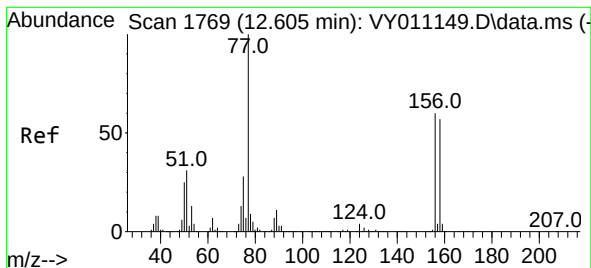
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#76
1,2,3-Trichloropropane
Concen: 19.712 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 75 Resp: 38313
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.745 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

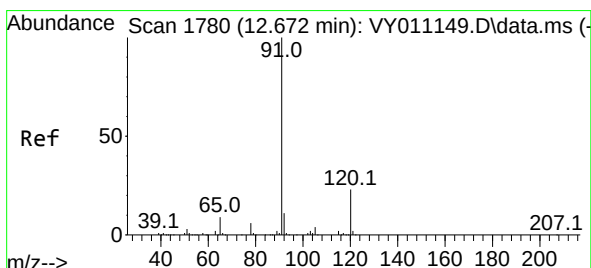
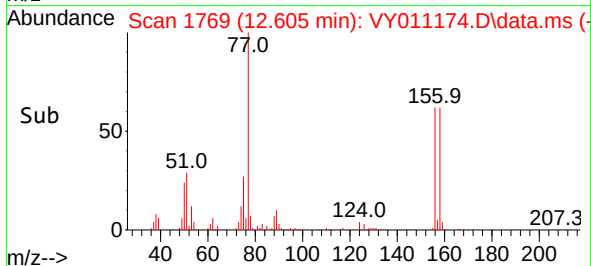
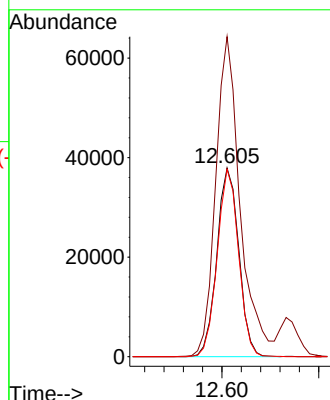
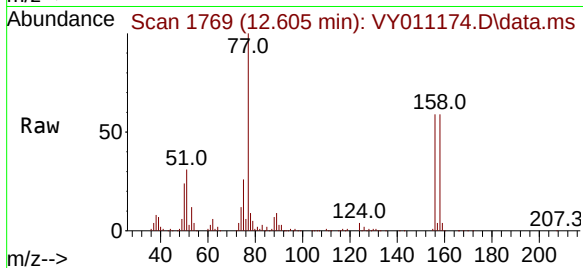
Tgt Ion:	156	Resp:	5955
Ion Ratio	Lower	Upper	
156	100		
77	189.9	95.5	286.4
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 20.329 ug/l

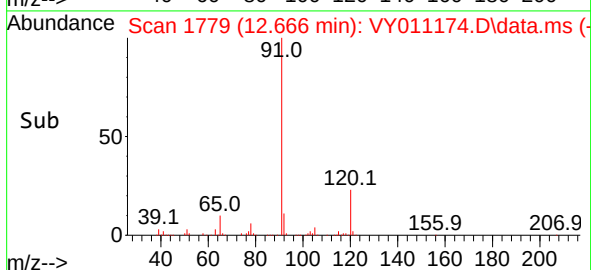
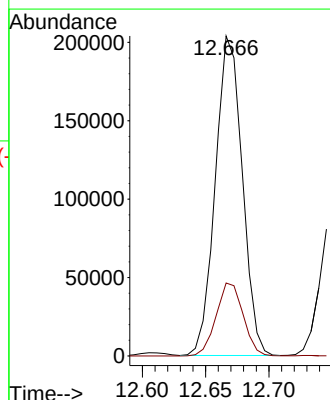
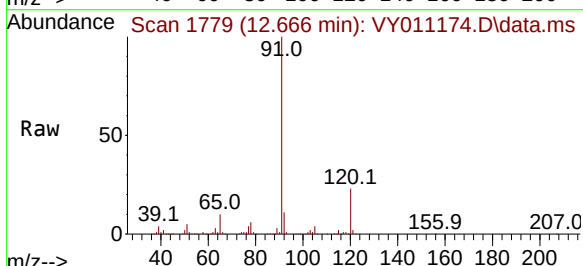
RT: 12.666 min Scan# 1779

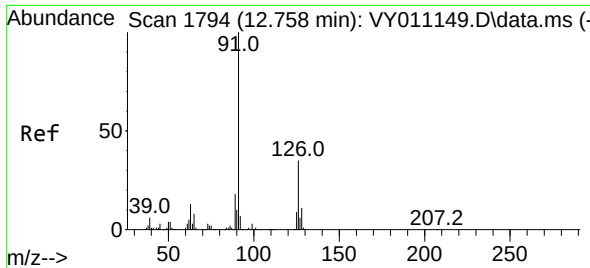
Delta R.T. -0.006 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Tgt Ion:	91	Resp:	301762
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





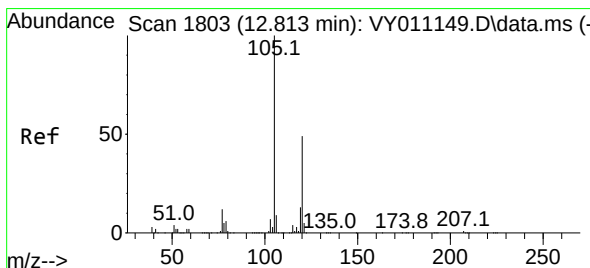
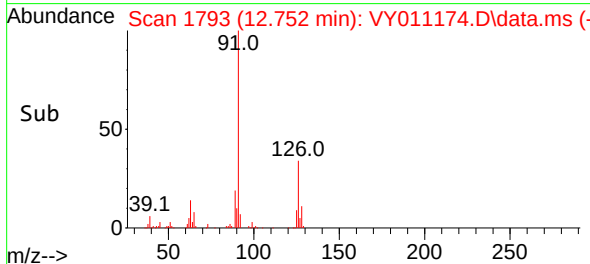
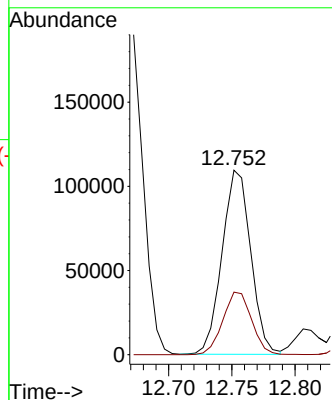
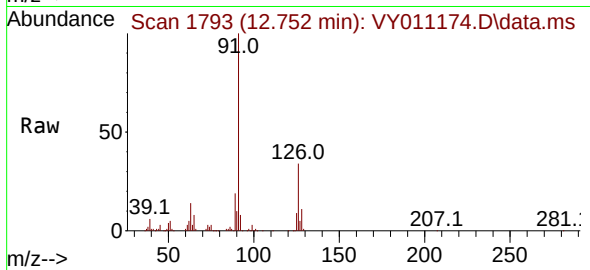
#79
2-Chlorotoluene
Concen: 20.347 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion: 91 Resp: 172740
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

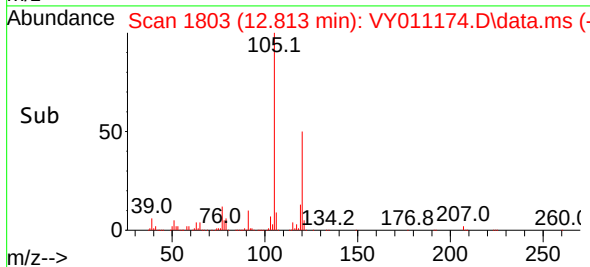
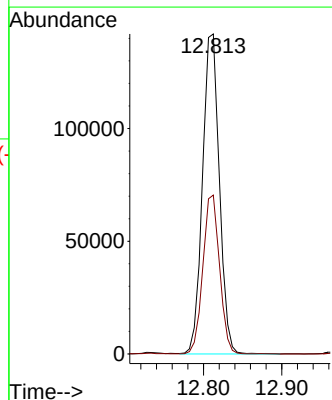
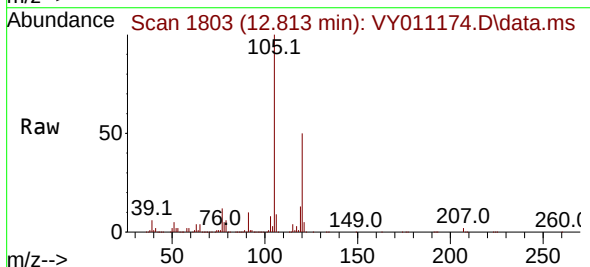
Manual Integrations
APPROVED

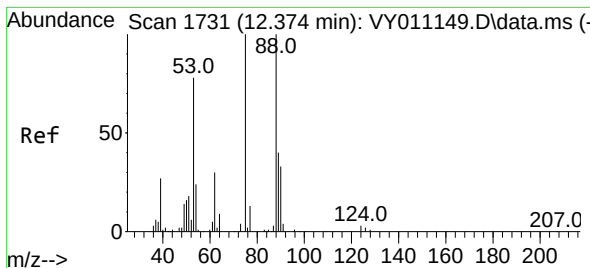
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.623 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

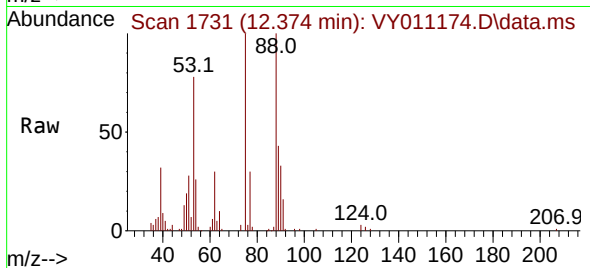
Tgt Ion:105 Resp: 212091
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.665 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

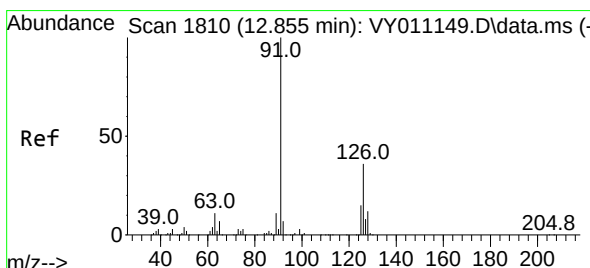
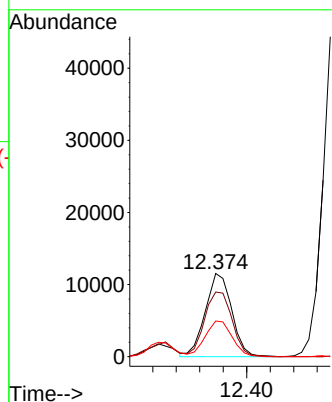
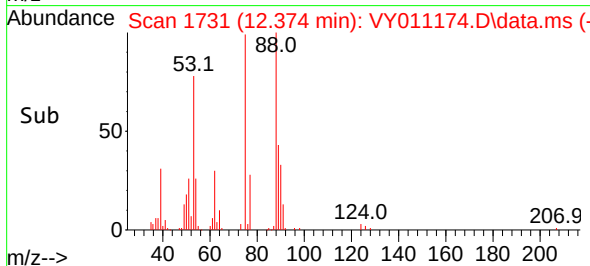
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



Tgt Ion: 75 Resp: 17998
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9
89 43.6 37.0 55.4

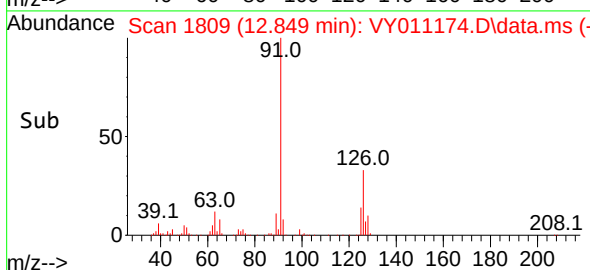
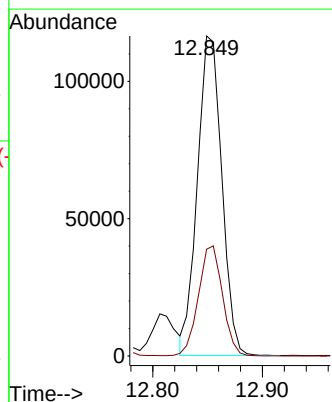
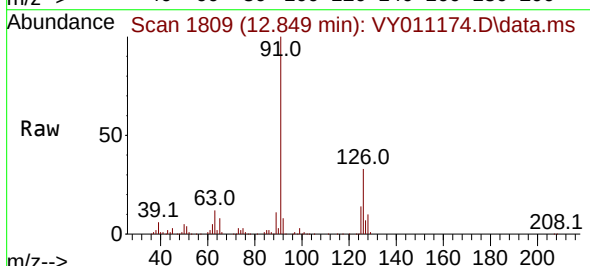
Manual Integrations
APPROVED

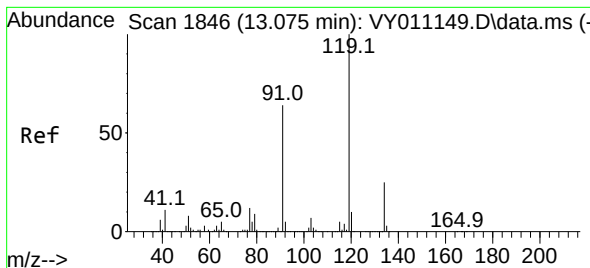
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 20.463 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion: 91 Resp: 180221
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





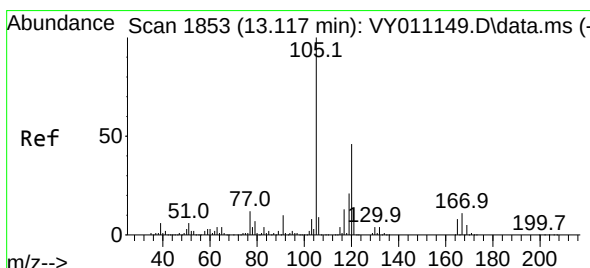
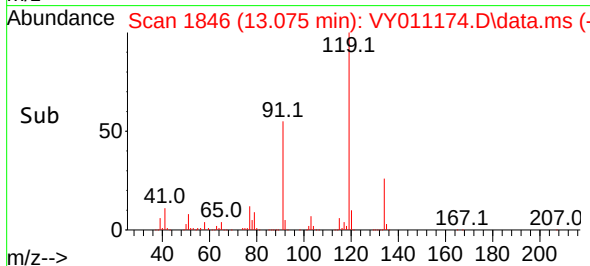
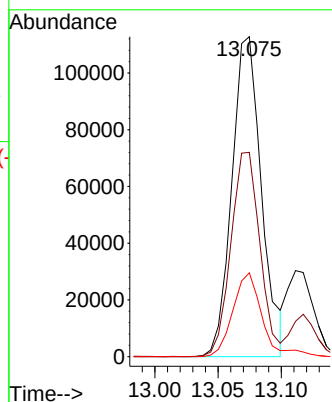
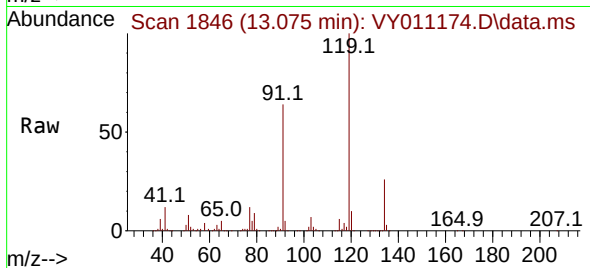
#83
tert-Butylbenzene
Concen: 20.470 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02

Tgt Ion:119 Resp: 18376
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.0 13.3 39.9

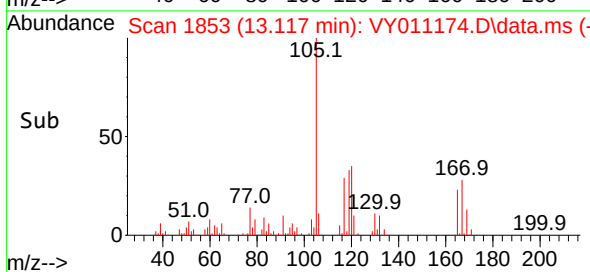
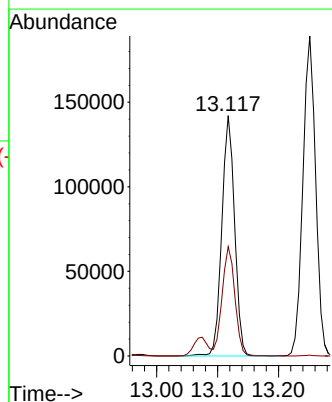
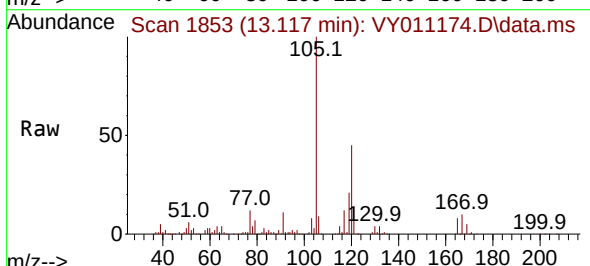
Manual Integrations
APPROVED

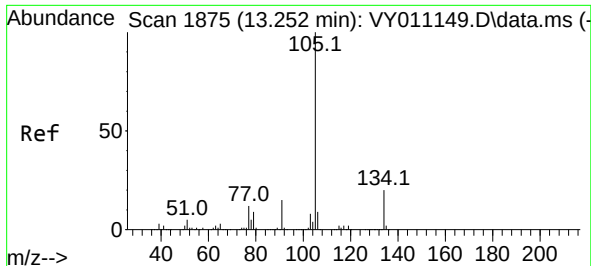
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.540 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:105 Resp: 207926
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





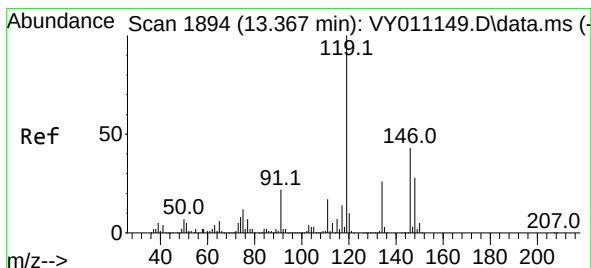
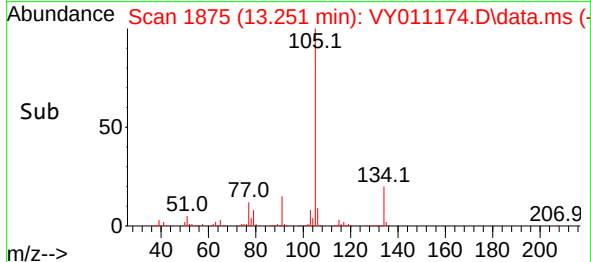
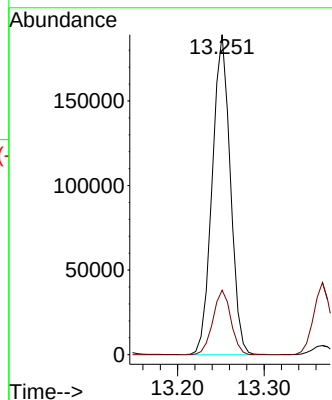
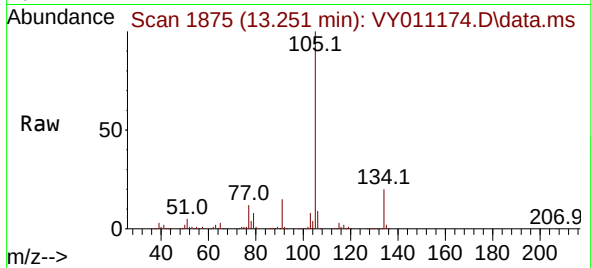
#85
 sec-Butylbenzene
 Concen: 20.452 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBSD02

Tgt Ion:105 Resp: 27454
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

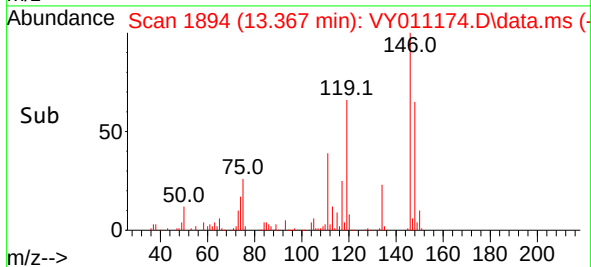
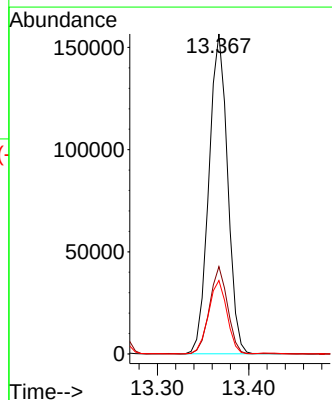
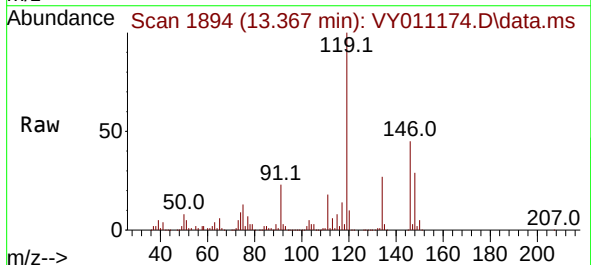
Manual Integrations
 APPROVED

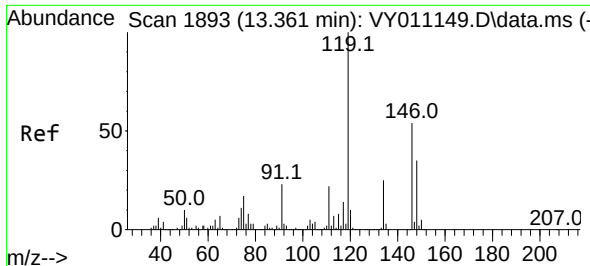
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#86
 p-Isopropyltoluene
 Concen: 20.176 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

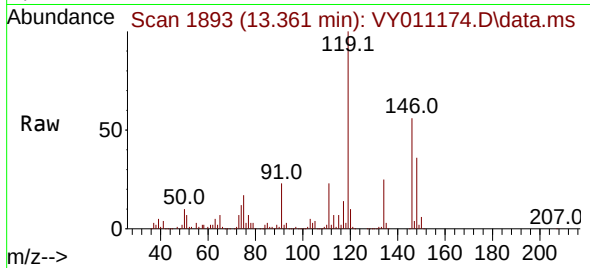
Tgt Ion:119 Resp: 222494
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 19.981 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21

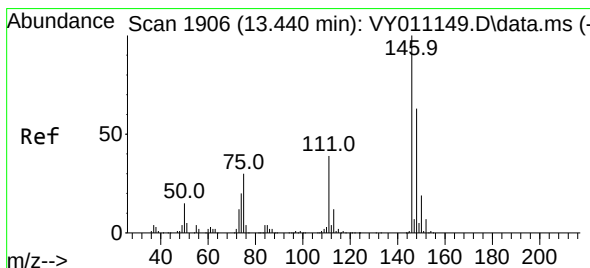
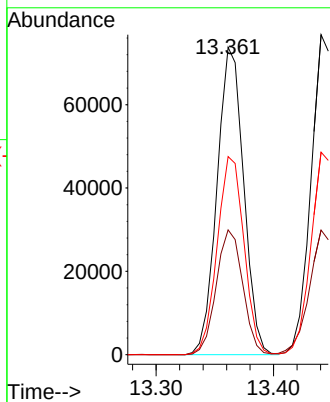
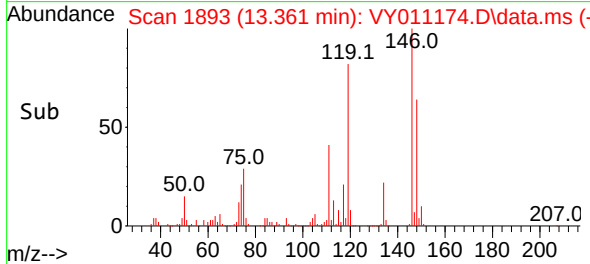
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS02



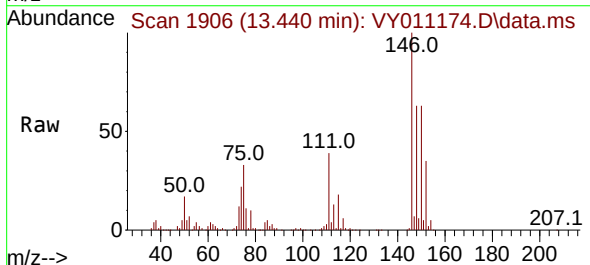
Tgt Ion:146 Resp: 11645
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.5 58.5
 148 64.7 31.6 95.0

Manual Integrations
 APPROVED

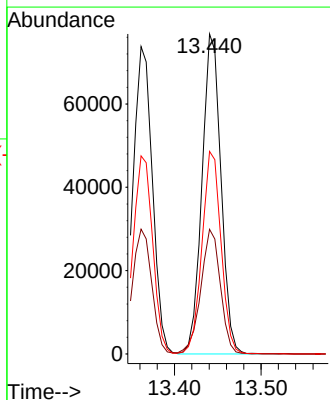
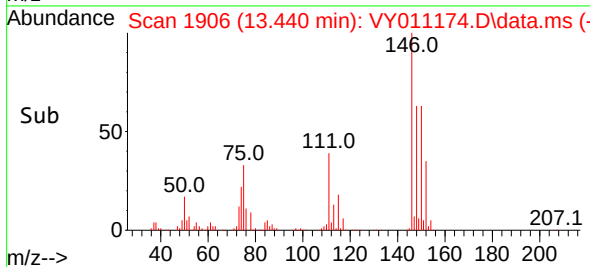
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

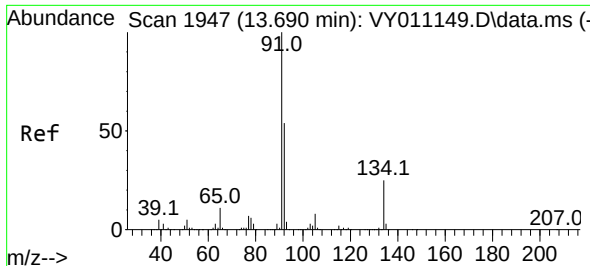


#88
 1,4-Dichlorobenzene
 Concen: 20.035 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY011174.D
 Acq: 28 Oct 2022 23:21



Tgt Ion:146 Resp: 116817
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.3 57.8
 148 63.6 32.6 97.8





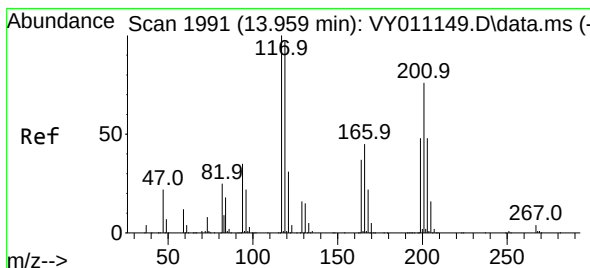
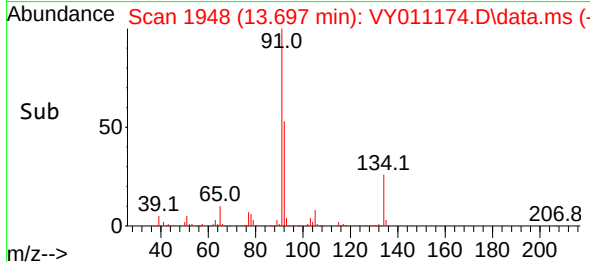
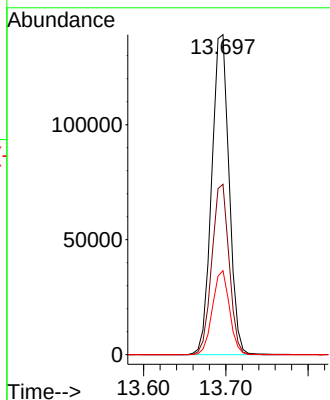
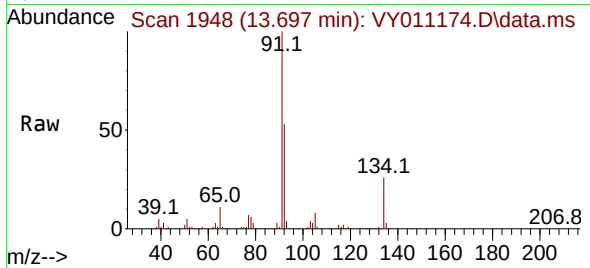
#89
n-Butylbenzene
Concen: 19.878 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.007 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02

Tgt Ion: 91 Resp: 204748
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.6 13.0 38.9

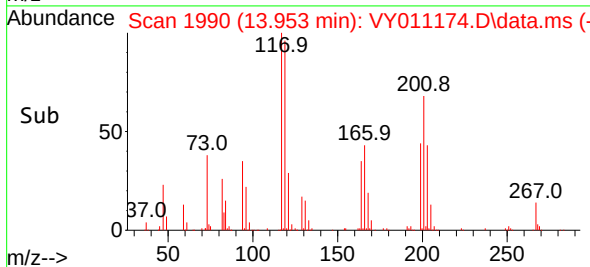
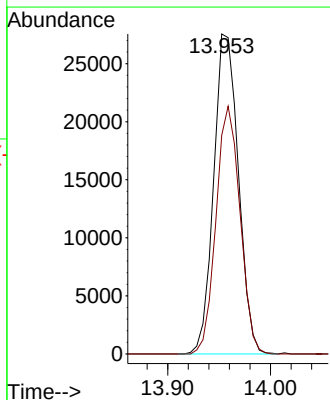
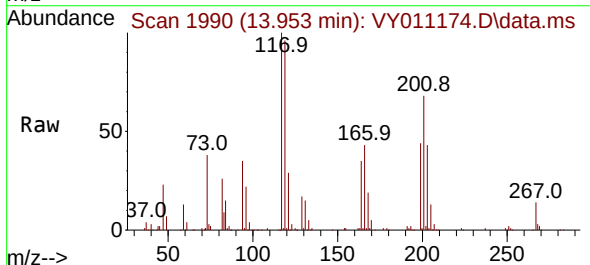
Manual Integrations
APPROVED

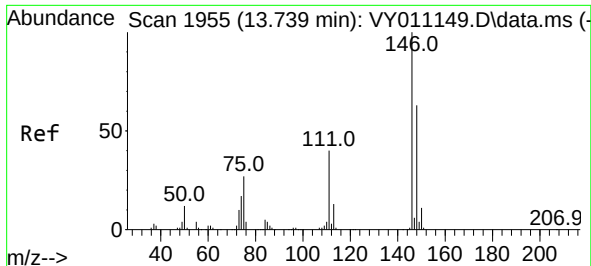
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 19.971 ug/l
RT: 13.953 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

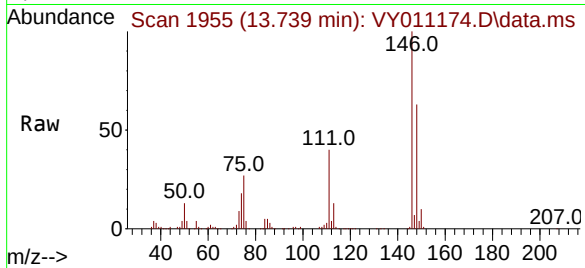
Tgt Ion:117 Resp: 46006
Ion Ratio Lower Upper
117 100
201 75.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.238 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

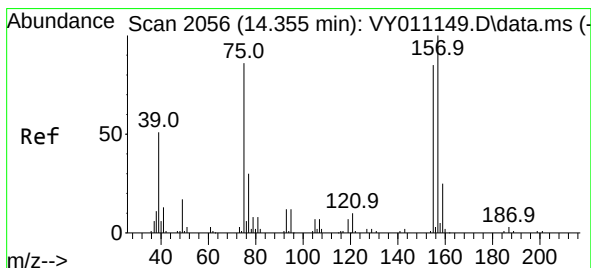
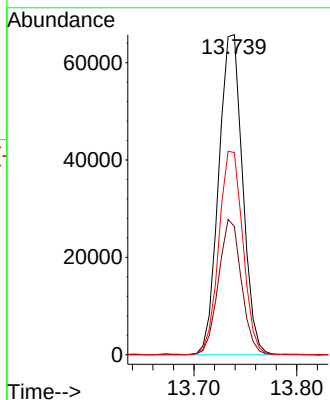
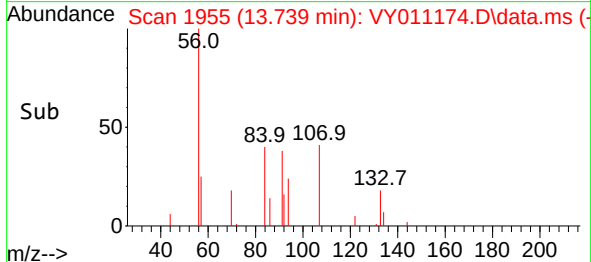
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS02



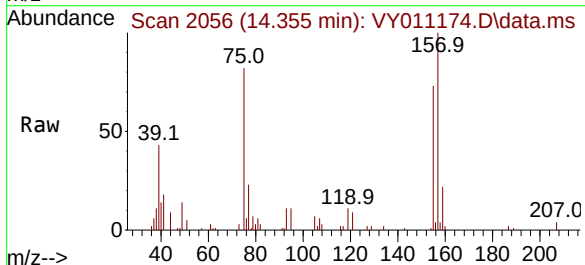
Tgt Ion:146 Resp: 106104
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

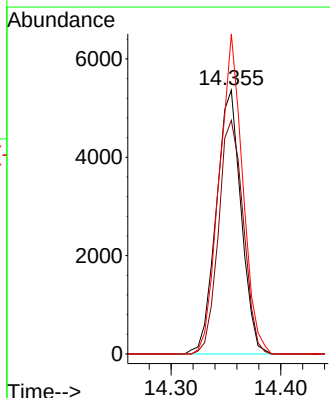
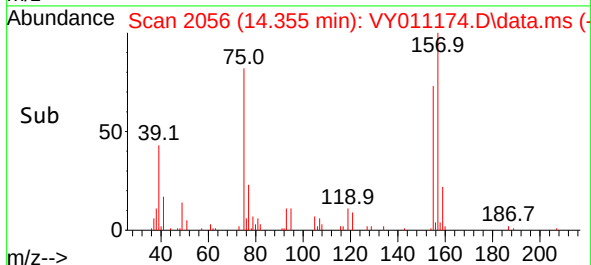
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

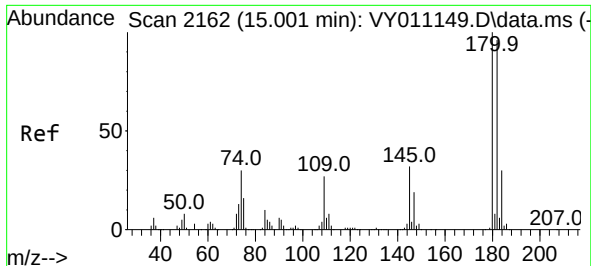


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.720 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21



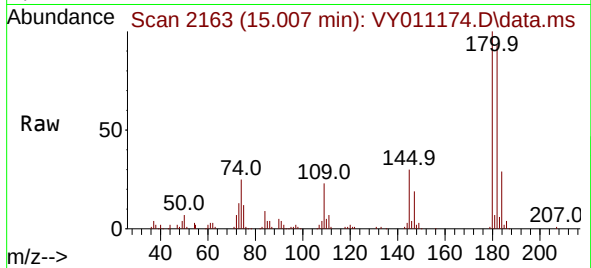
Tgt Ion: 75 Resp: 8454
Ion Ratio Lower Upper
75 100
155 88.2 38.0 113.9
157 114.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.578 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

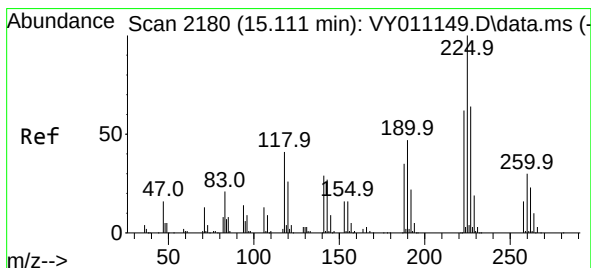
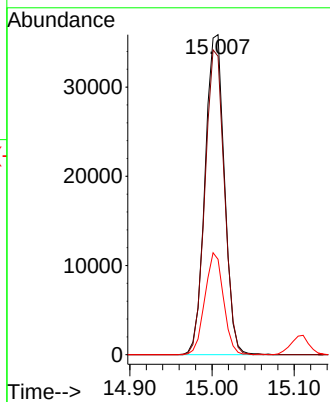
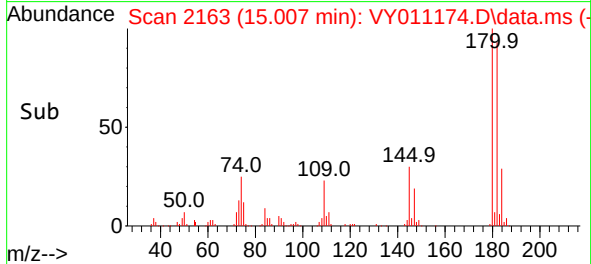
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD02



Tgt Ion:180 Resp: 5874
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.6 14.6 43.8

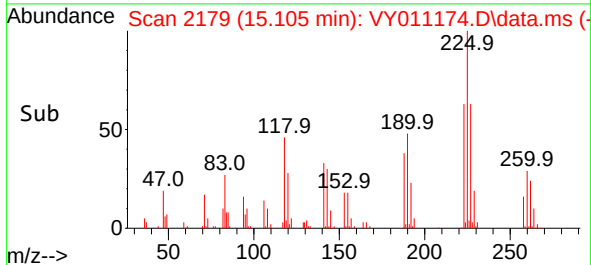
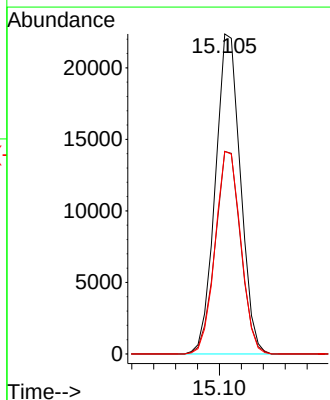
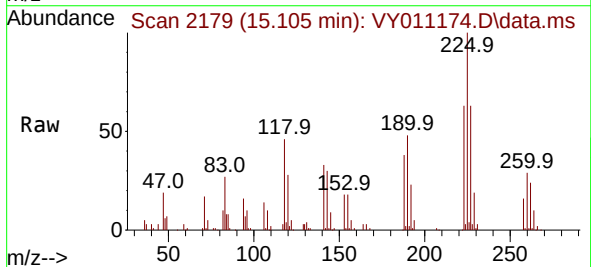
Manual Integrations
APPROVED

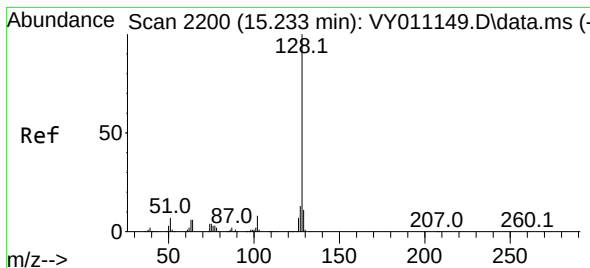
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#94
Hexachlorobutadiene
Concen: 19.645 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011174.D
Acq: 28 Oct 2022 23:21

Tgt Ion:225 Resp: 35595
Ion Ratio Lower Upper
225 100
223 64.4 30.8 92.3
227 64.2 31.6 94.7





#95

Naphthalene

Concen: 20.117 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1028SBS02

Tgt Ion:128 Resp: 11595

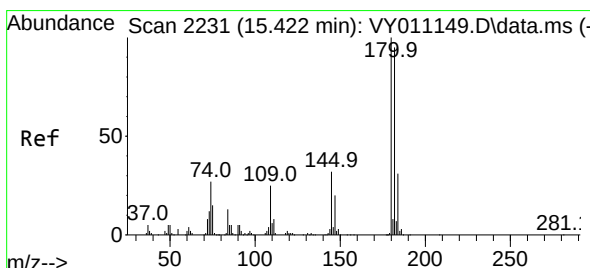
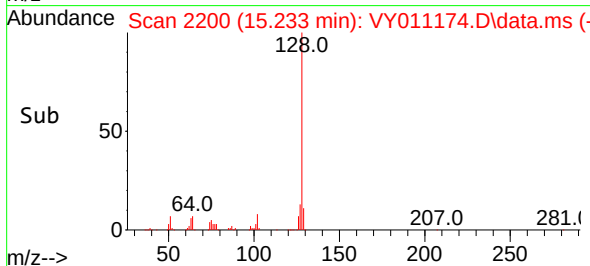
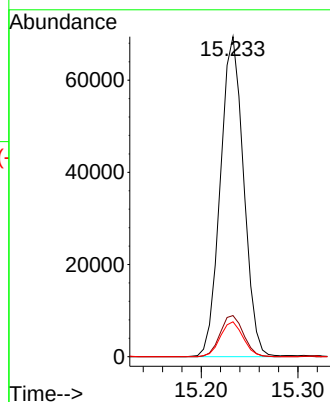
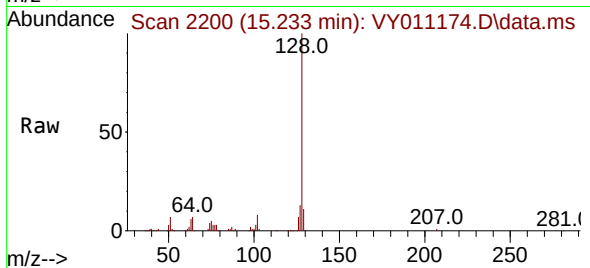
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.7	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.803 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011174.D

Acq: 28 Oct 2022 23:21

Tgt Ion:180 Resp: 51722

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	32.8	15.3	45.9

