

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011252.D
 Acq On : 02 Nov 2022 11:17
 Operator : KP/MD
 Sample : VY1102SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 02 13:26:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	248230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	393159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	354925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119702	45.088	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.180%
35) Dibromofluoromethane	7.716	113	124759	49.389	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.780%
50) Toluene-d8	10.179	98	483047	49.253	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.477	95	168254	49.417	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	57593	27.141	ug/l	99
3) Chloromethane	2.107	50	58961	21.421	ug/l	99
4) Vinyl Chloride	2.247	62	67086	21.819	ug/l	99
5) Bromomethane	2.644	94	42663	20.798	ug/l	99
6) Chloroethane	2.790	64	41353	20.930	ug/l	99
7) Trichlorofluoromethane	3.119	101	98030	21.581	ug/l	96
8) Diethyl Ether	3.528	74	32027	19.649	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	58183	21.305	ug/l	94
10) Methyl Iodide	4.088	142	68121	19.377	ug/l	92
11) Tert butyl alcohol	4.966	59	29351	76.885	ug/l	100
12) 1,1-Dichloroethene	3.869	96	55972	20.729	ug/l	82
13) Acrolein	3.729	56	16726	107.417	ug/l	98
14) Allyl chloride	4.479	41	79360	19.403	ug/l #	84
15) Acrylonitrile	5.168	53	73362	89.698	ug/l	97
16) Acetone	3.954	43	58581	73.099	ug/l #	87
17) Carbon Disulfide	4.186	76	181750	20.494	ug/l	99
18) Methyl Acetate	4.479	43	39644	18.685	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	137037	19.099	ug/l	96
20) Methylene Chloride	4.710	84	103511	29.524	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	62748	20.432	ug/l	89
22) Diisopropyl ether	6.119	45	167264	19.725	ug/l #	90
23) Vinyl Acetate	6.058	43	483575	93.430	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	106510	20.056	ug/l	99
25) 2-Butanone	6.990	43	91165	80.849	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	98495	20.284	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	68894	20.359	ug/l	88
28) Bromochloromethane	7.332	49	37785	18.523	ug/l #	81
29) Tetrahydrofuran	7.344	42	56488	86.052	ug/l #	82
30) Chloroform	7.502	83	107976	20.132	ug/l	99
31) Cyclohexane	7.783	56	98035	19.923	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	99052	20.821	ug/l	95
36) 1,1-Dichloropropene	7.911	75	87288	21.160	ug/l	98
37) Ethyl Acetate	7.076	43	42893	19.289	ug/l #	92
38) Carbon Tetrachloride	7.899	117	91370	21.350	ug/l	98
39) Methylcyclohexane	9.179	83	107634	21.447	ug/l	92
40) Benzene	8.155	78	251155	20.716	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20115	16.647	ug/l #	47
42) 1,2-Dichloroethane	8.234	62	66181	20.102	ug/l	92
43) Isopropyl Acetate	8.271	43	73137	18.667	ug/l #	86
44) Trichloroethene	8.935	130	68806	21.206	ug/l	98
45) 1,2-Dichloropropane	9.216	63	61322	20.459	ug/l	97
46) Dibromomethane	9.301	93	33610	19.846	ug/l	96
47) Bromodichloromethane	9.490	83	80756	20.116	ug/l	98
48) Methyl methacrylate	9.289	41	32394	18.001	ug/l #	75
49) 1,4-Dioxane	9.307	88	8495	372.869	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	194040	91.086	ug/l #	86
52) Toluene	10.240	92	159660	21.238	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	82715	19.564	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	97148	20.081	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	48015	19.782	ug/l	96
56) Ethyl methacrylate	10.508	69	61261	19.108	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	82132	19.769	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	142771	94.989	ug/l	96
59) 2-Hexanone	10.831	43	132504	87.124	ug/l	83
60) Dibromochloromethane	10.984	129	57515	19.944	ug/l	99
61) 1,2-Dibromoethane	11.087	107	45708	19.836	ug/l	100
64) Tetrachloroethene	10.715	164	66641	22.104	ug/l	98
65) Chlorobenzene	11.514	112	165676	21.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60073	20.836	ug/l	98
67) Ethyl Benzene	11.587	91	296591	21.353	ug/l	99
68) m/p-Xylenes	11.697	106	233561	43.317	ug/l	94
69) o-Xylene	12.026	106	107484	21.266	ug/l	93
70) Styrene	12.038	104	181871	21.227	ug/l	95
71) Bromoform	12.203	173	36155	20.176	ug/l #	100
73) Isopropylbenzene	12.325	105	285784	21.738	ug/l	100
74) N-amyl acetate	12.142	43	62091	18.814	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	54529	20.043	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	39193m	18.308	ug/l	
77) Bromobenzene	12.605	156	66384	21.466	ug/l	97
78) n-propylbenzene	12.666	91	351646	21.859	ug/l	99
79) 2-Chlorotoluene	12.752	91	196637	21.333	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	243938	21.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	19625	19.620	ug/l #	81
82) 4-Chlorotoluene	12.849	91	203387	21.412	ug/l	99
83) tert-Butylbenzene	13.069	119	209470	21.852	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	239621	21.778	ug/l	99
85) sec-Butylbenzene	13.251	105	312009	21.953	ug/l	100
86) p-Isopropyltoluene	13.367	119	259436	21.900	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	132071	21.298	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	132771	21.349	ug/l	97
89) n-Butylbenzene	13.696	91	237631	21.482	ug/l	99
90) Hexachloroethane	13.959	117	51463	21.722	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	116583	21.048	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9123	19.575	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	67351	20.118	ug/l	99
94) Hexachlorobutadiene	15.111	225	41231	21.152	ug/l	99
95) Naphthalene	15.233	128	130504	19.318	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57837	19.659	ug/l	98

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MSVOA_Y
ClientSampleId :
VY1102SBSD01

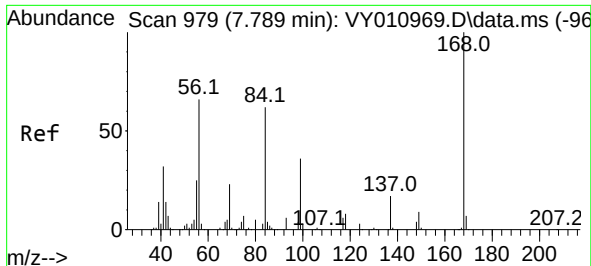
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/03/2022

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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



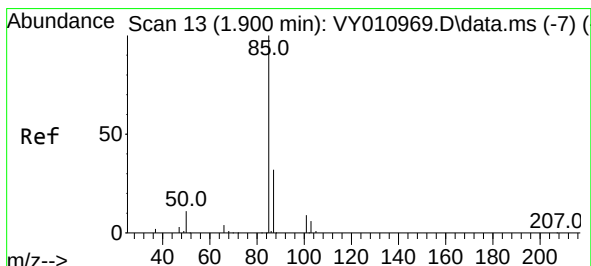
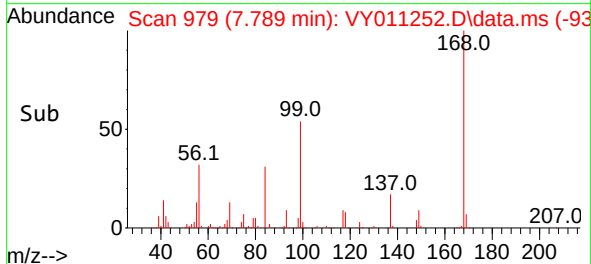
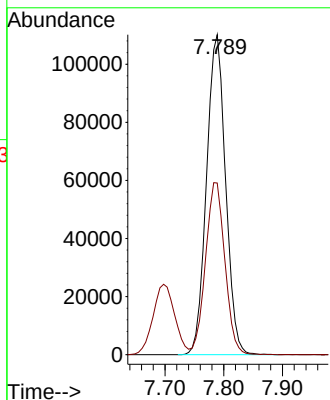
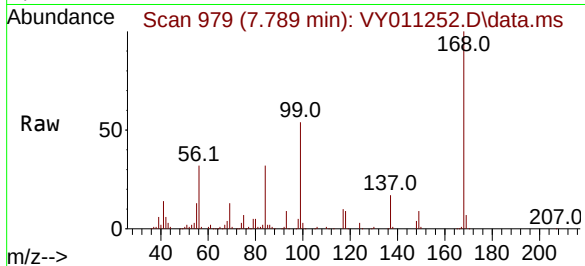
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011252.D
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ClientSampleId :
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Tgt Ion:168 Resp: 248230
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

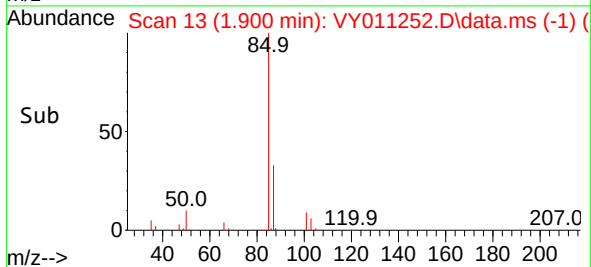
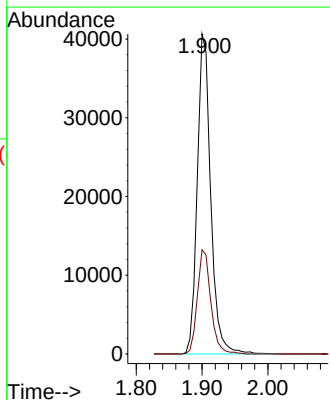
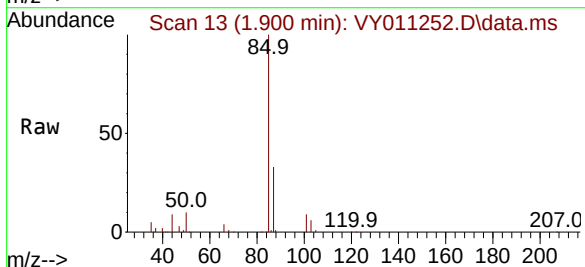
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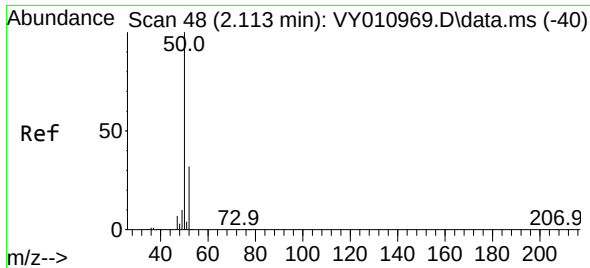
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#2
Dichlorodifluoromethane
Concen: 27.141 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion: 85 Resp: 57593
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





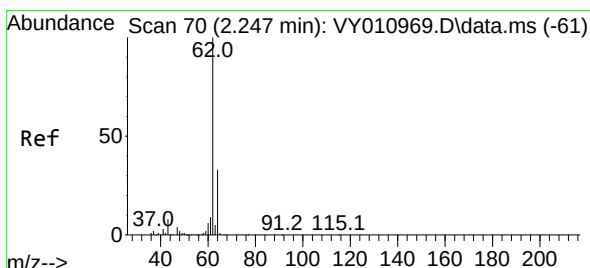
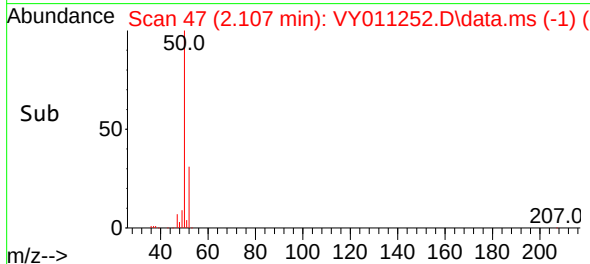
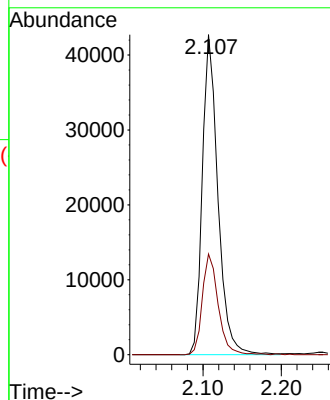
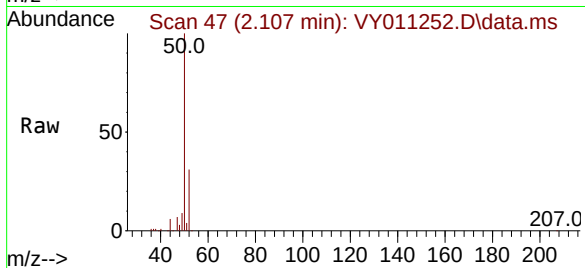
#3
Chloromethane
Concen: 21.421 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 50 Resp: 5896
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

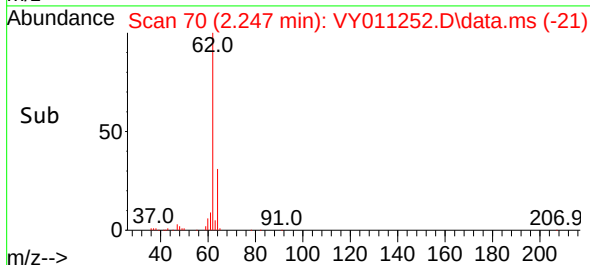
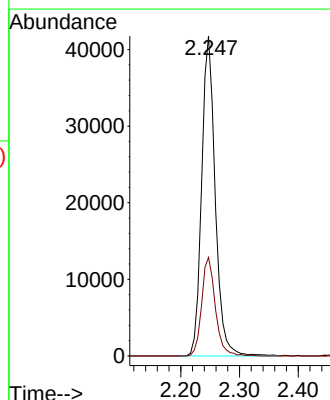
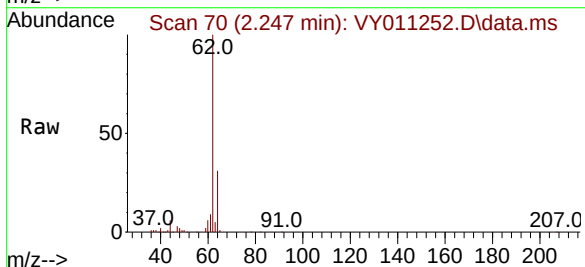
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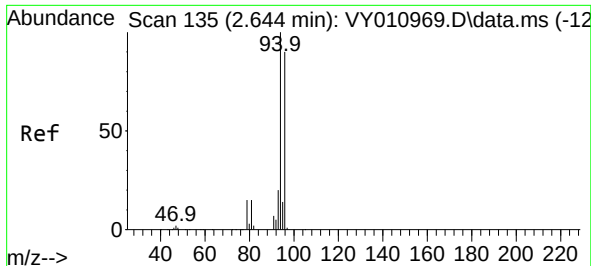
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#4
Vinyl Chloride
Concen: 21.819 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

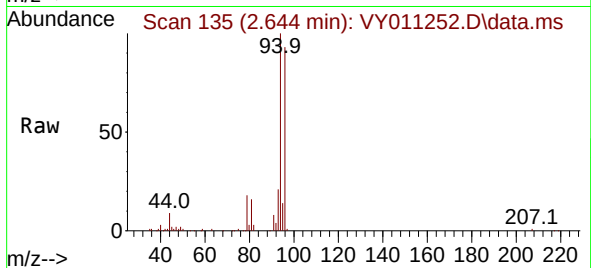
Tgt Ion: 62 Resp: 67086
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 20.798 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

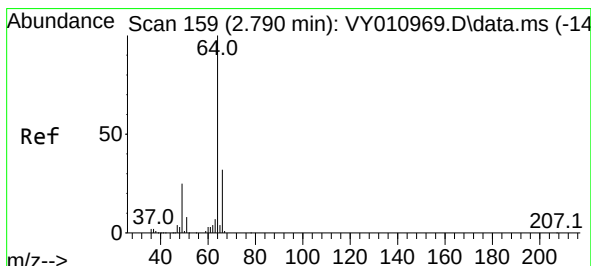
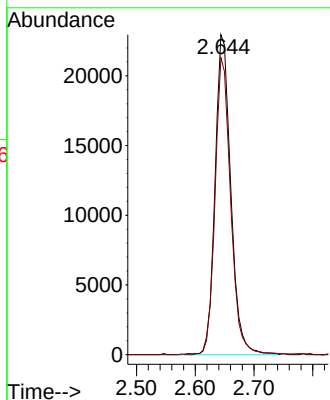
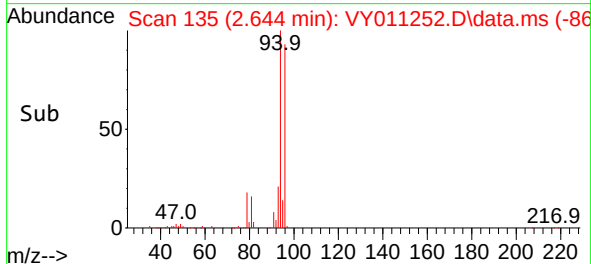
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Tgt Ion: 94 Resp: 4266
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

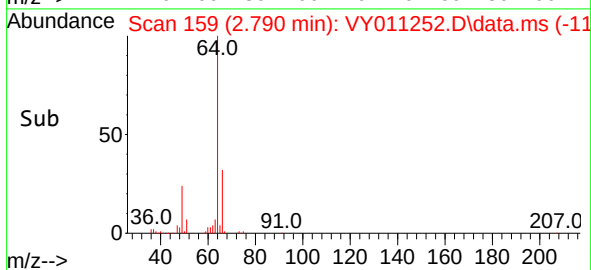
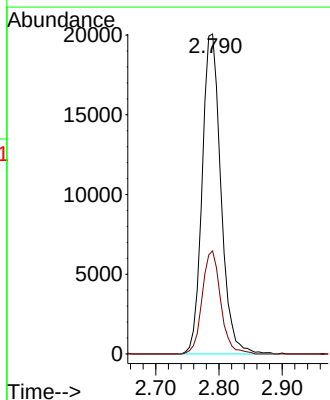
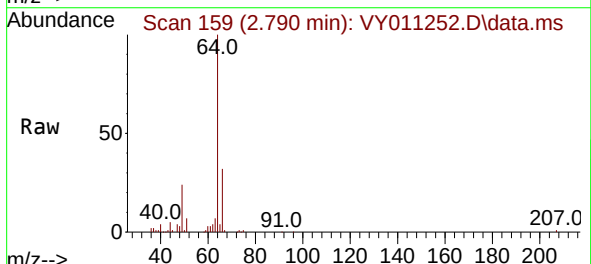
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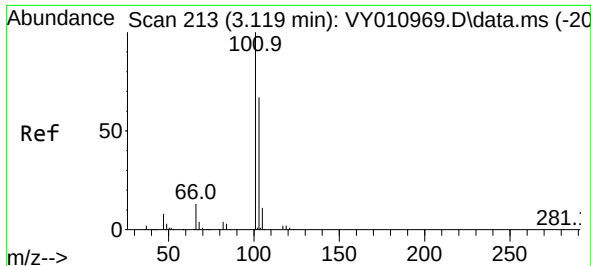
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#6
Chloroethane
Concen: 20.930 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011252.D
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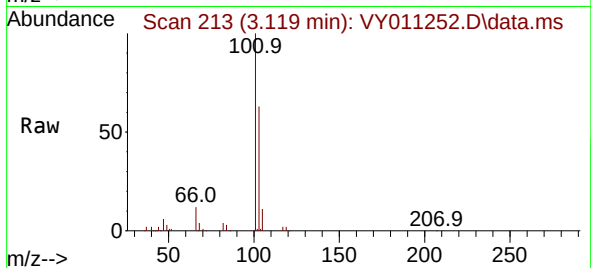
Tgt Ion: 64 Resp: 41353
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.581 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

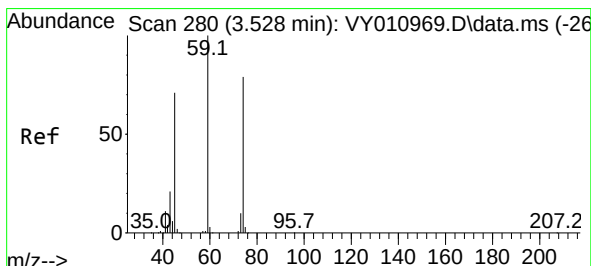
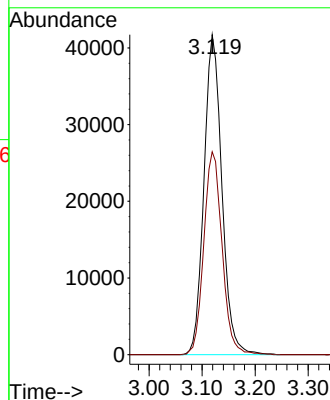
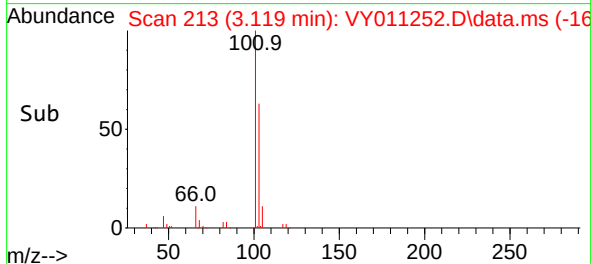
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



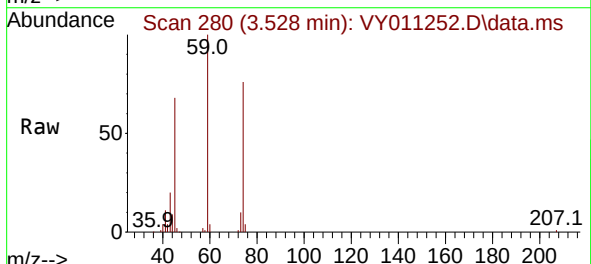
Tgt Ion:101 Resp: 98030
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

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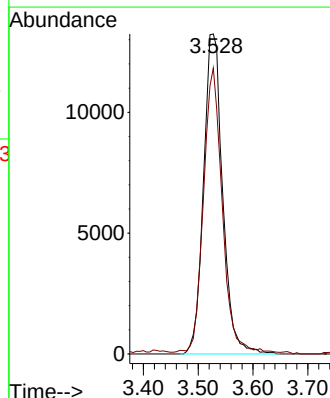
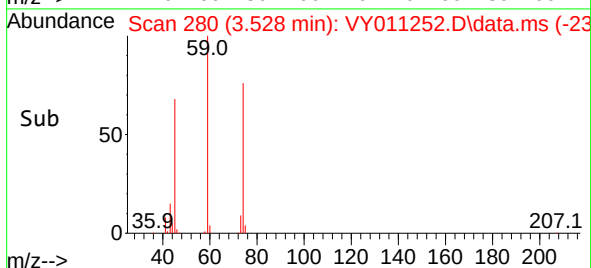
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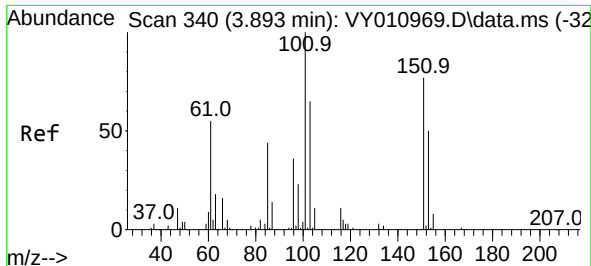


#8
Diethyl Ether
Concen: 19.649 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



Tgt Ion: 74 Resp: 32027
Ion Ratio Lower Upper
74 100
45 86.8 55.1 165.5





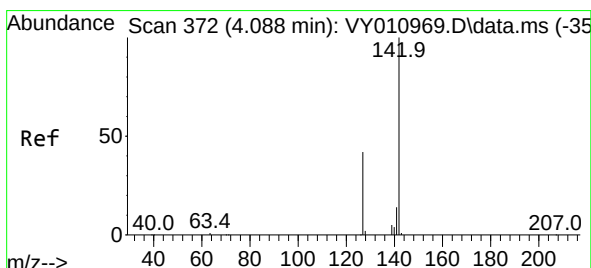
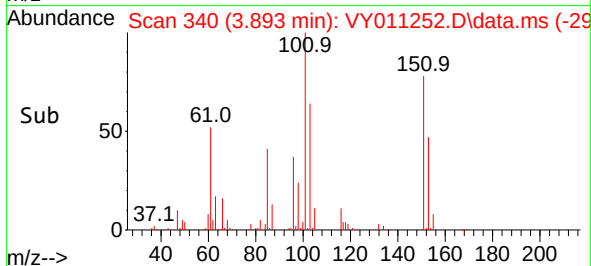
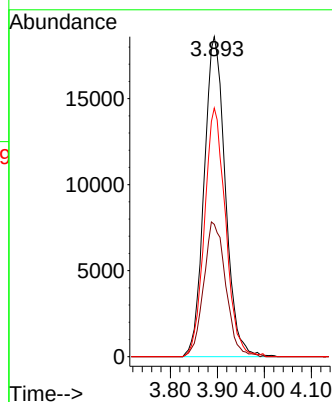
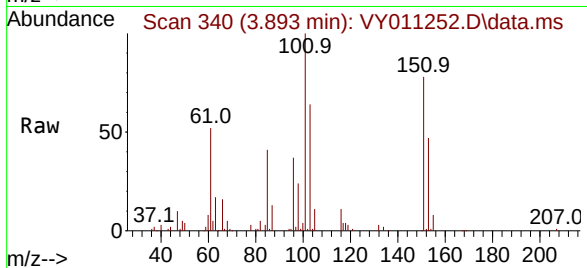
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.305 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion:101 Resp: 5818
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.4 64.9 97.3

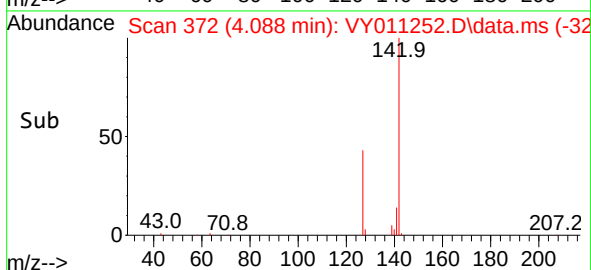
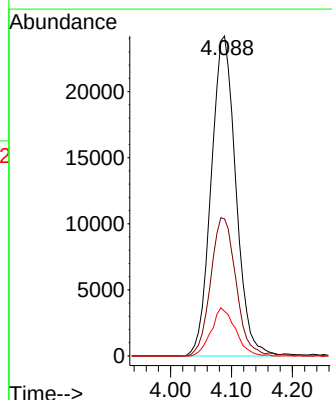
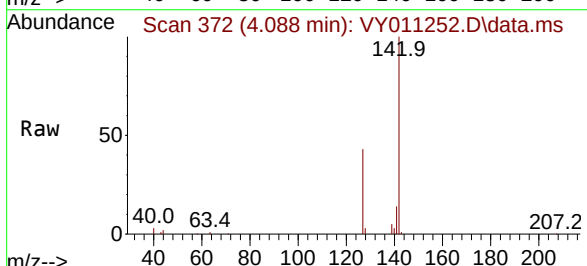
Manual Integrations
APPROVED

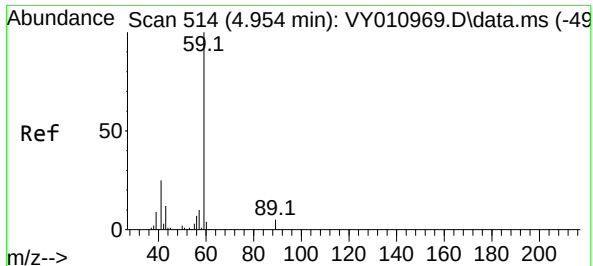
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 19.377 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion:142 Resp: 68121
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.8 11.9 17.9





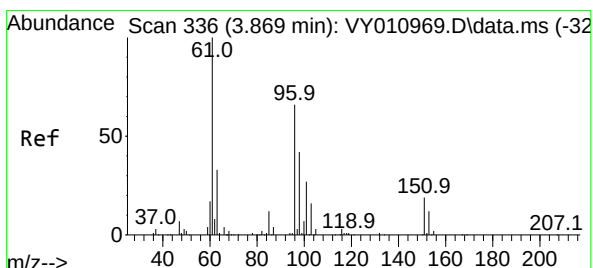
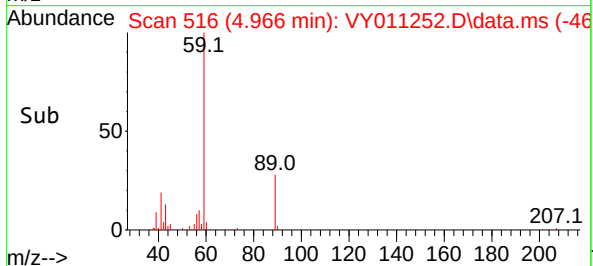
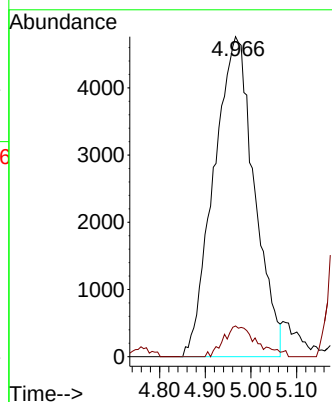
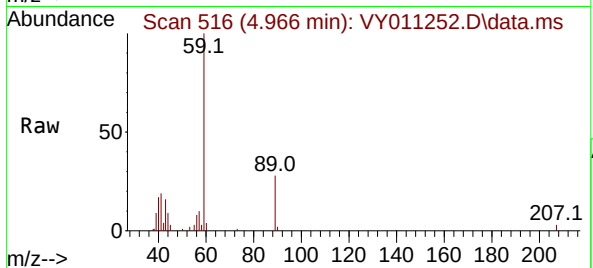
#11
Tert butyl alcohol
Concen: 76.885 ug/l
RT: 4.966 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 59 Resp: 2935
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6

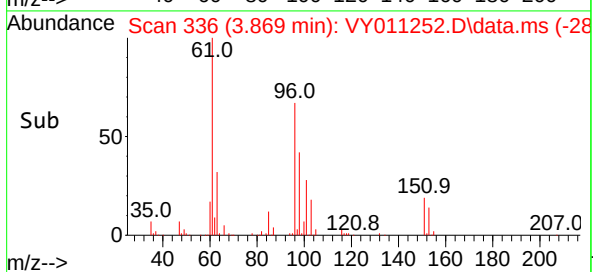
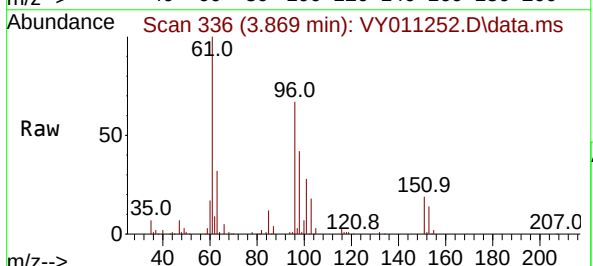
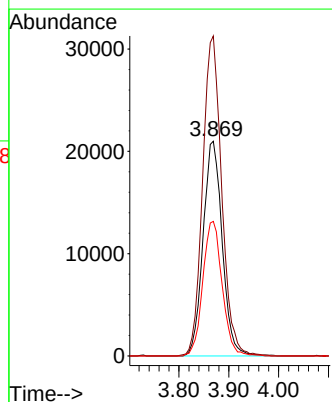
Manual Integrations
APPROVED

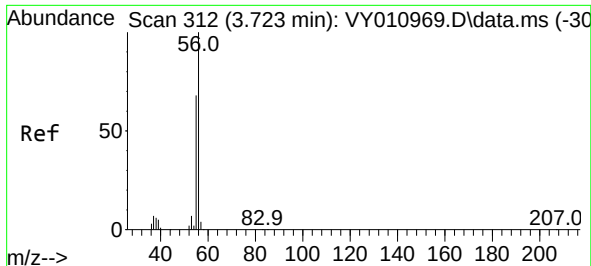
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#12
1,1-Dichloroethene
Concen: 20.729 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

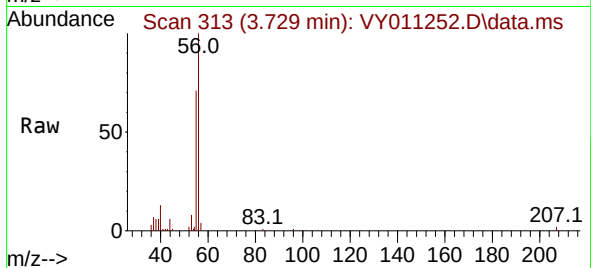
Tgt Ion: 96 Resp: 55972
Ion Ratio Lower Upper
96 100
61 149.0 145.8 218.6
98 62.7 52.5 78.7





#13
Acrolein
Concen: 107.417 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

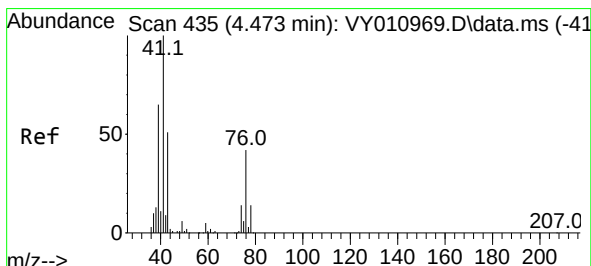
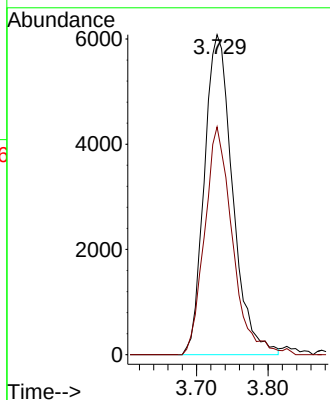
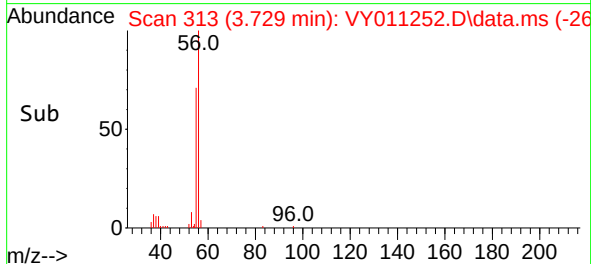
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



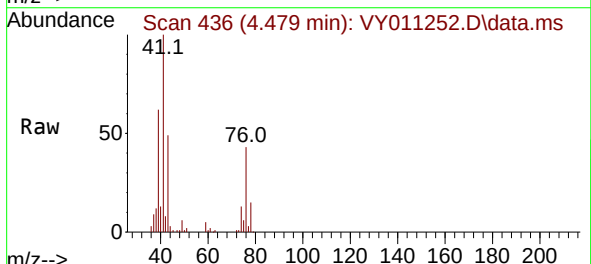
Tgt Ion: 56 Resp: 16720
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4

Manual Integrations
APPROVED

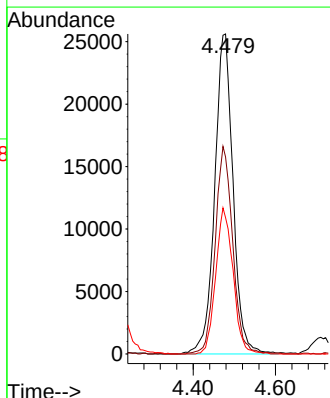
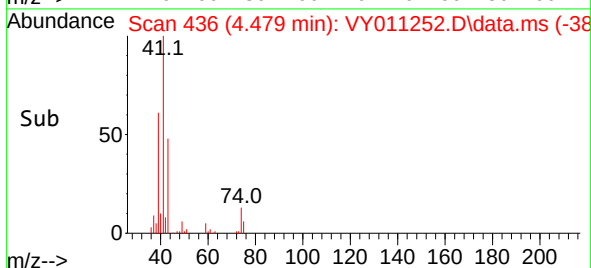
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

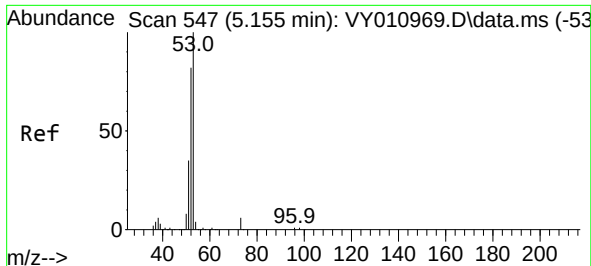


#14
Allyl chloride
Concen: 19.403 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



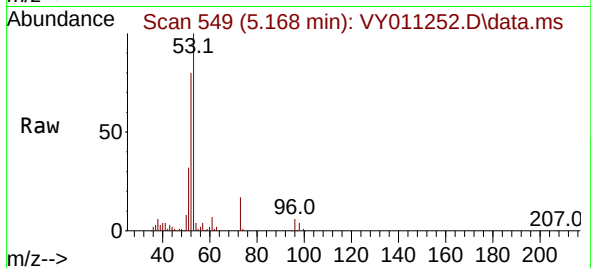
Tgt Ion: 41 Resp: 79360
Ion Ratio Lower Upper
41 100
39 62.1 58.8 88.2
76 43.2 25.1 37.7#





#15
Acrylonitrile
Concen: 89.698 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

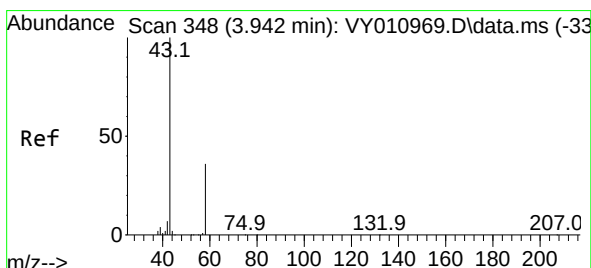
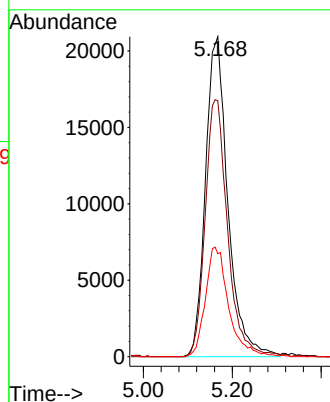
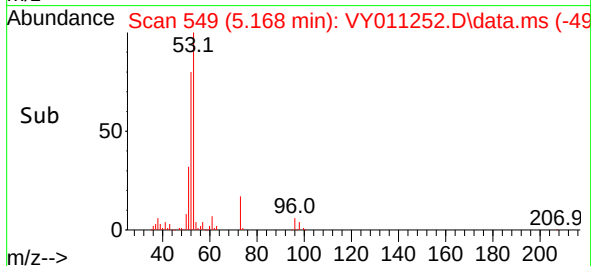
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01



Tgt Ion: 53 Resp: 73362
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.6 29.8 44.6

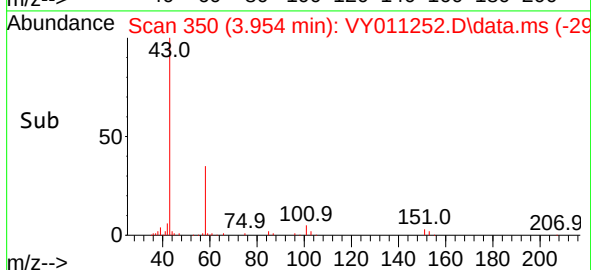
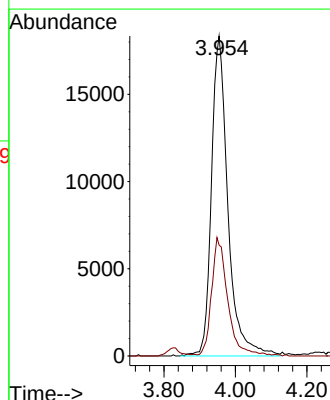
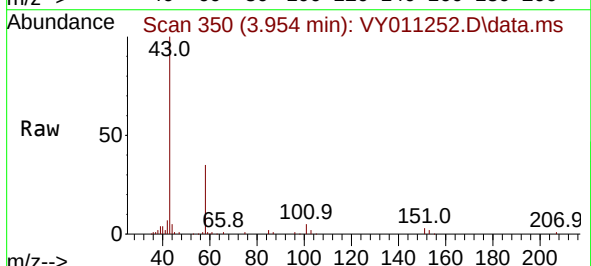
Manual Integrations
APPROVED

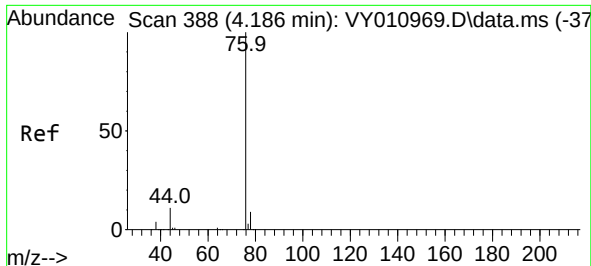
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 73.099 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

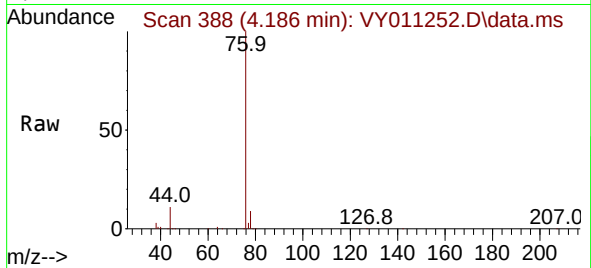
Tgt Ion: 43 Resp: 58581
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 20.494 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

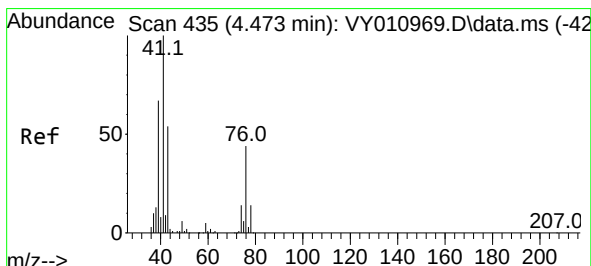
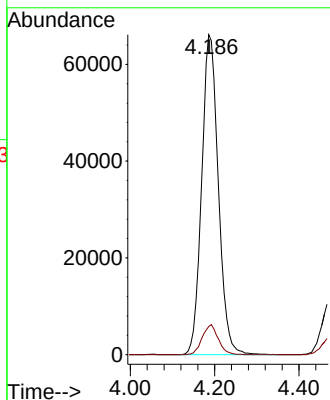
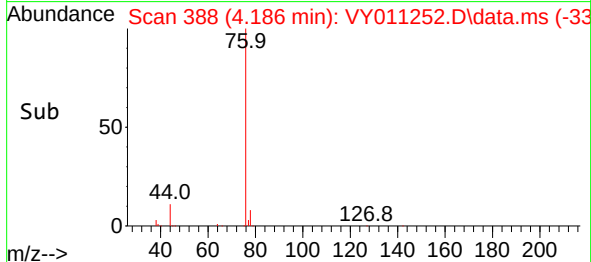
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



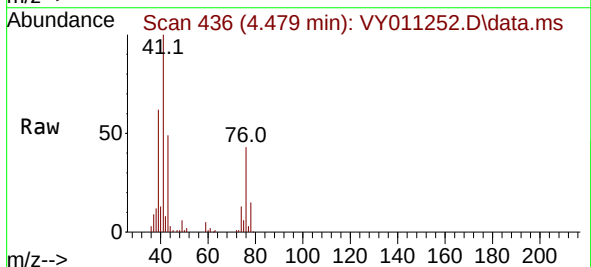
Tgt Ion: 76 Resp: 181750
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Manual Integrations
APPROVED

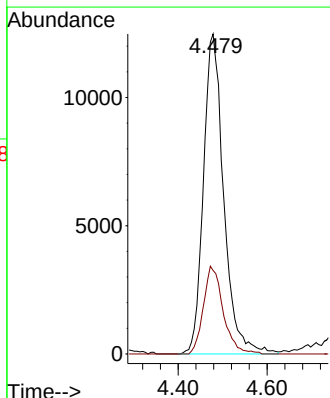
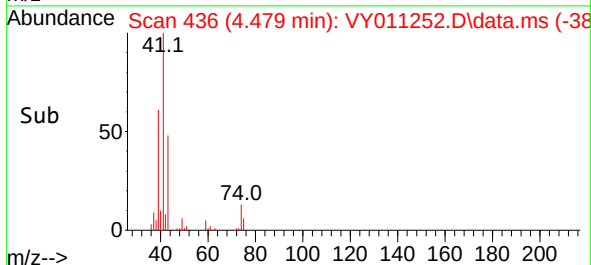
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

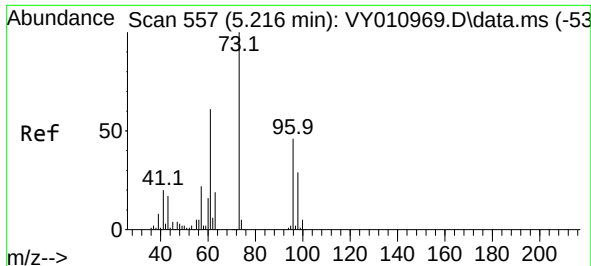


#18
Methyl Acetate
Concen: 18.685 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



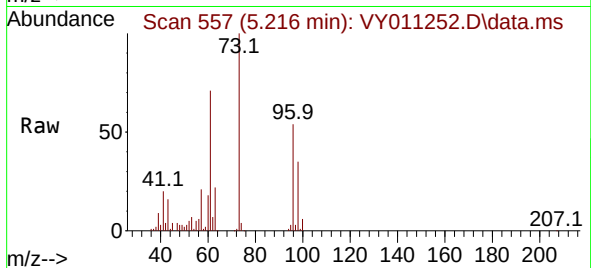
Tgt Ion: 43 Resp: 39644
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 19.099 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

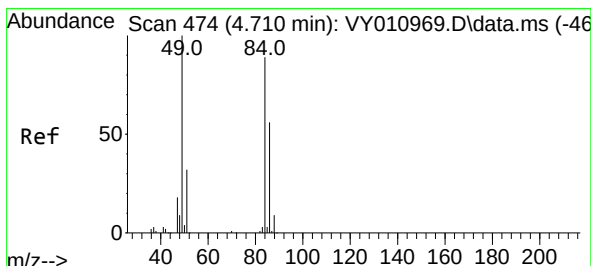
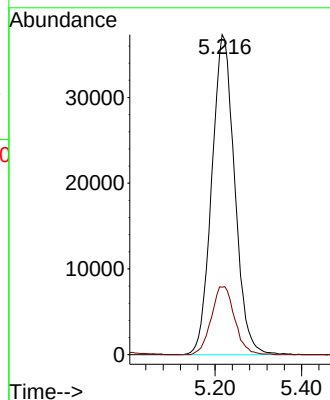
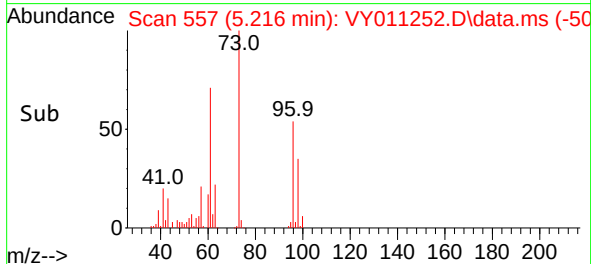
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 73 Resp: 13703
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

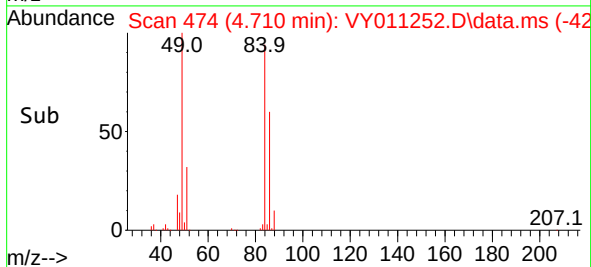
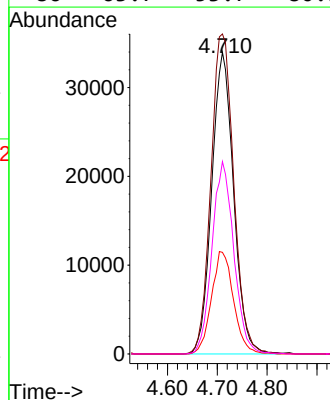
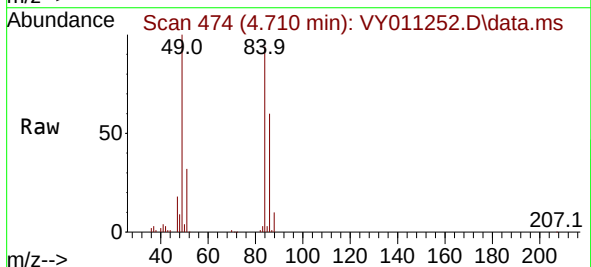
Manual Integrations
APPROVED

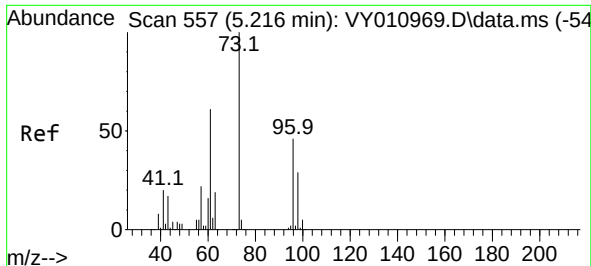
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 29.524 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

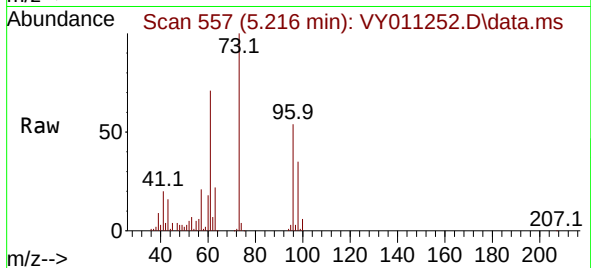
Tgt Ion: 84 Resp: 103511
Ion Ratio Lower Upper
84 100
49 106.0 114.4 171.6#
51 33.6 35.3 52.9#
86 63.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.432 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

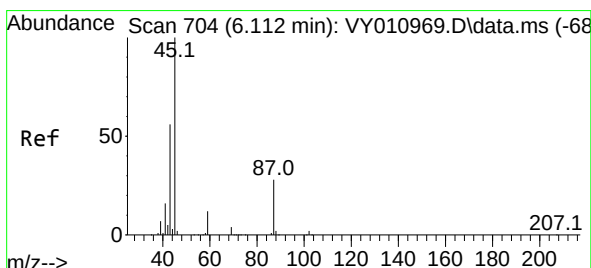
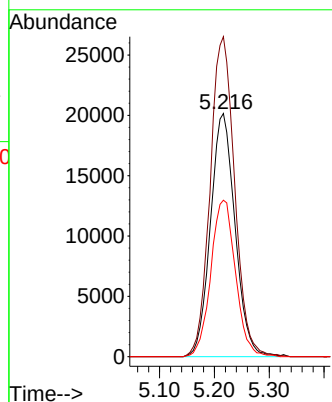
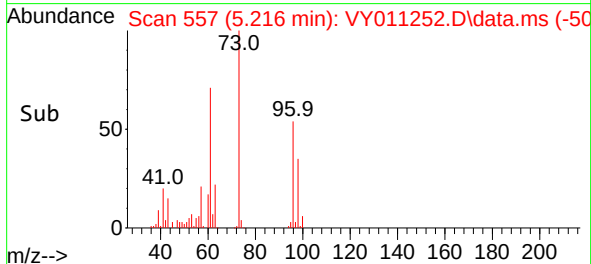
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



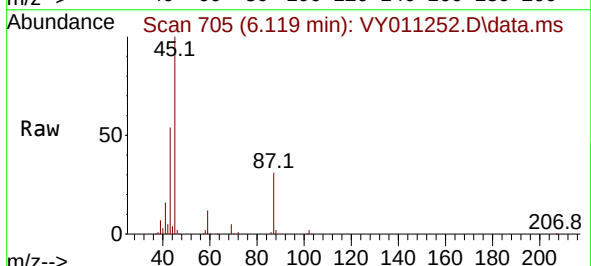
Tgt Ion: 96 Resp: 62748
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 64.3 49.8 74.8

Manual Integrations
APPROVED

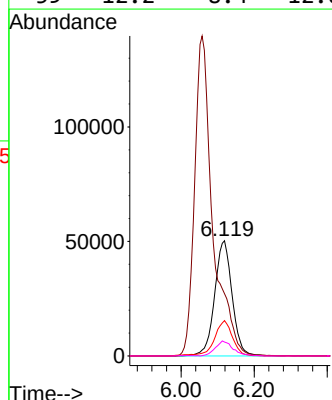
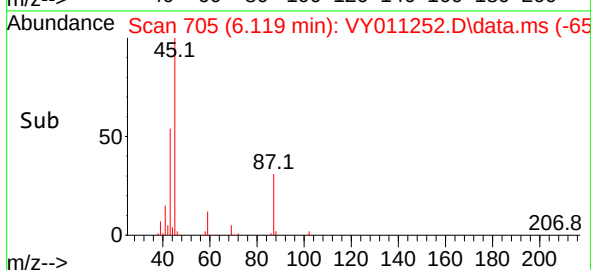
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

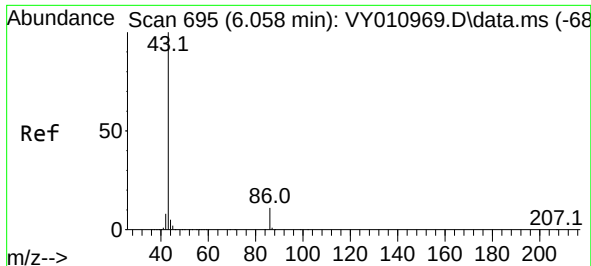


#22
Diisopropyl ether
Concen: 19.725 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



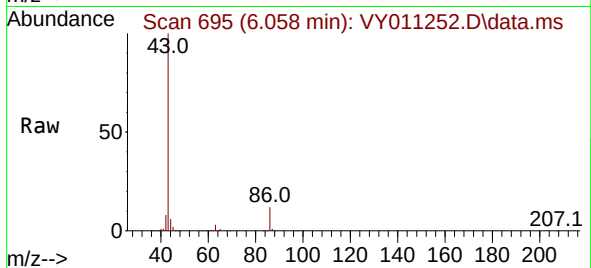
Tgt Ion: 45 Resp: 167264
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 30.7 19.2 28.8#
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 93.430 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011252.D
 Acq: 02 Nov 2022 11:17

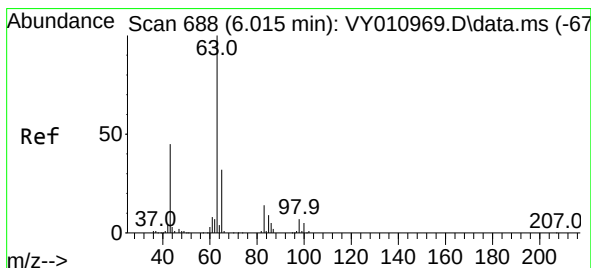
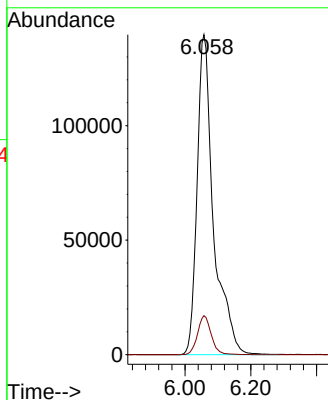
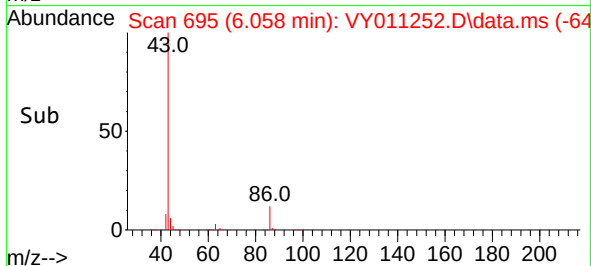
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01



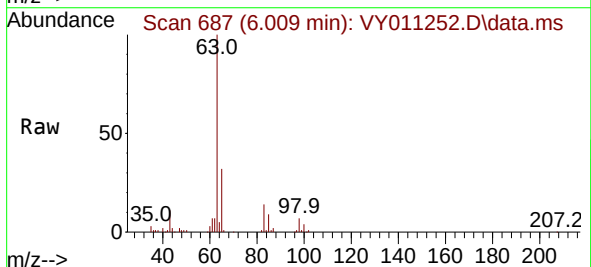
Tgt Ion: 43 Resp: 48357
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

Manual Integrations
 APPROVED

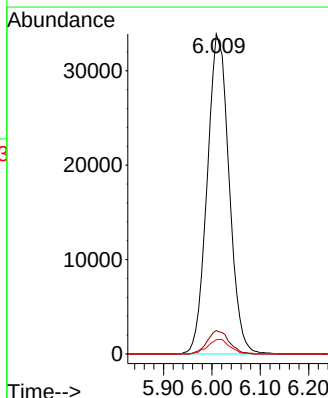
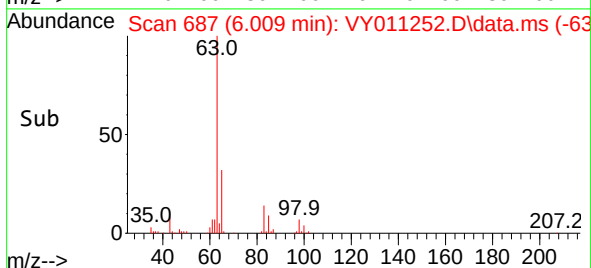
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

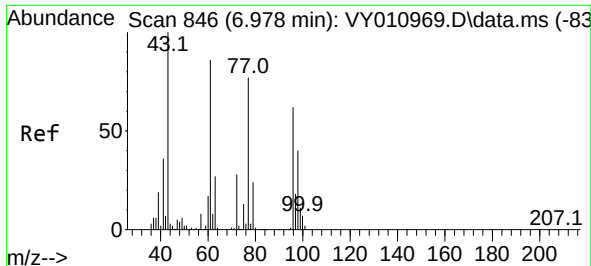


#24
 1,1-Dichloroethane
 Concen: 20.056 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011252.D
 Acq: 02 Nov 2022 11:17



Tgt Ion: 63 Resp: 106510
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8





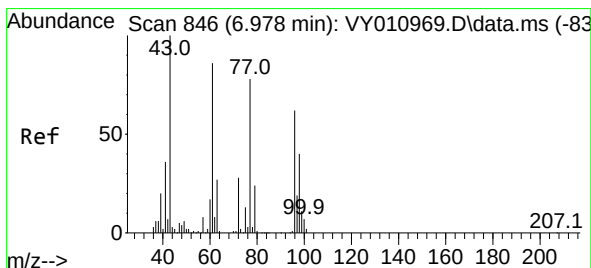
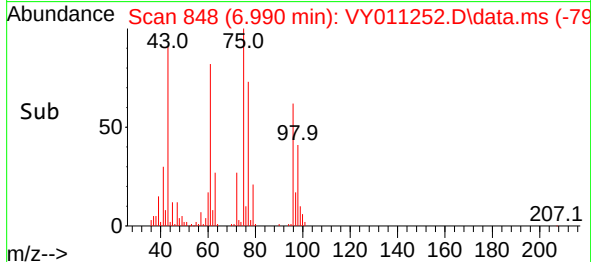
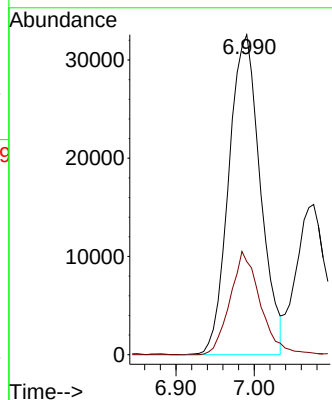
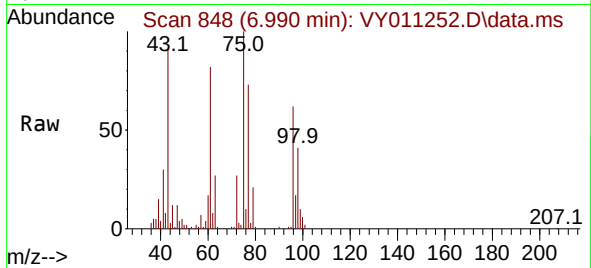
#25
2-Butanone
Concen: 80.849 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion: 43 Resp: 9116
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5

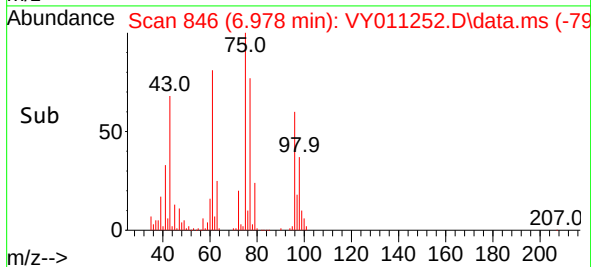
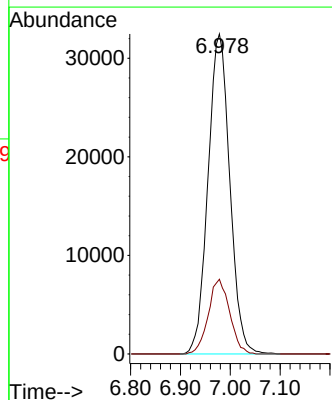
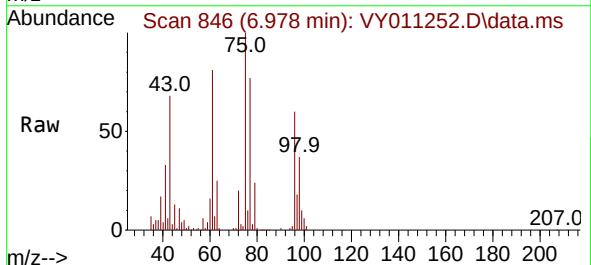
Manual Integrations
APPROVED

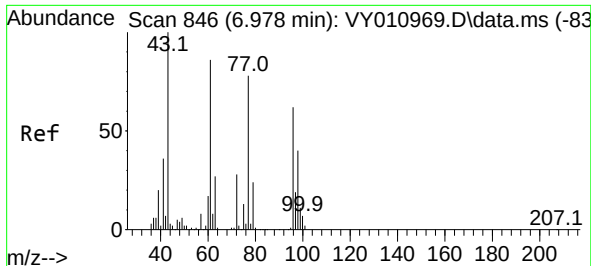
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#26
2,2-Dichloropropane
Concen: 20.284 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

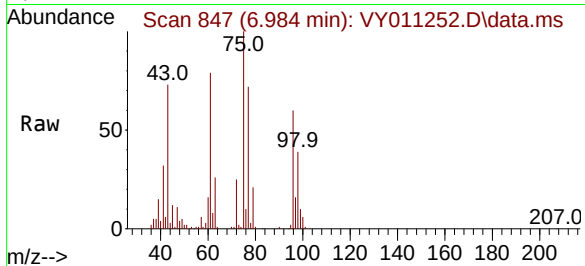
Tgt Ion: 77 Resp: 98495
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.359 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY011252.D
 Acq: 02 Nov 2022 11:17

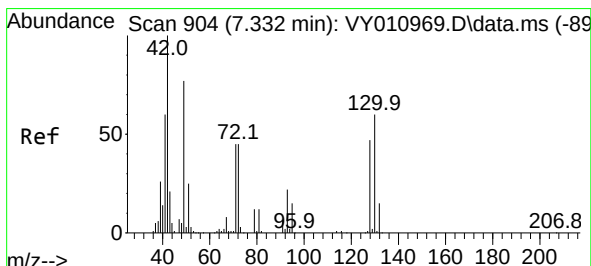
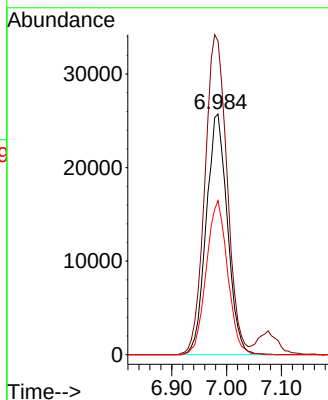
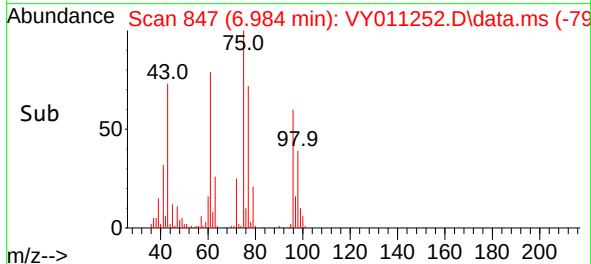
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01



Tgt Ion: 96 Resp: 68894
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 319.8
 98 64.5 0.0 127.0

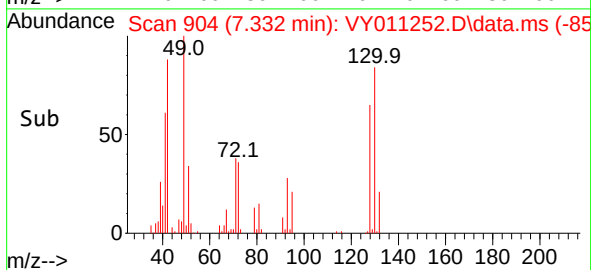
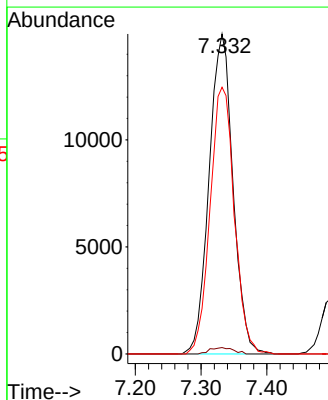
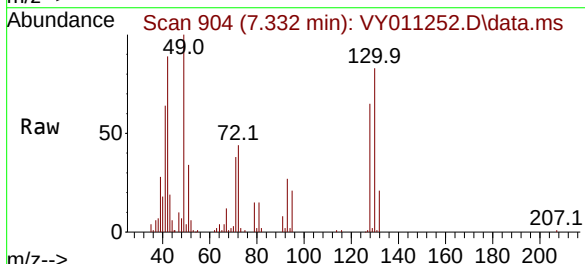
Manual Integrations
 APPROVED

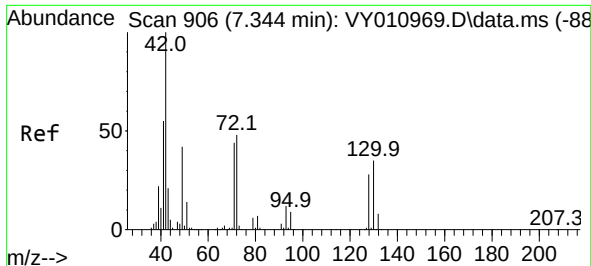
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#28
 Bromochloromethane
 Concen: 18.523 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011252.D
 Acq: 02 Nov 2022 11:17

Tgt Ion: 49 Resp: 37785
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 84.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 86.052 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

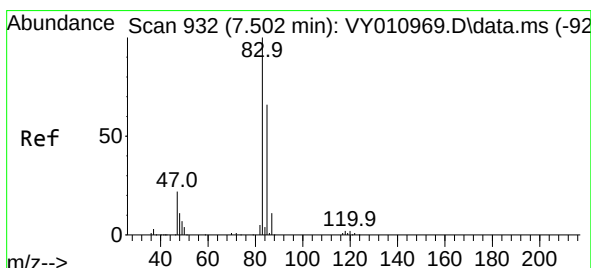
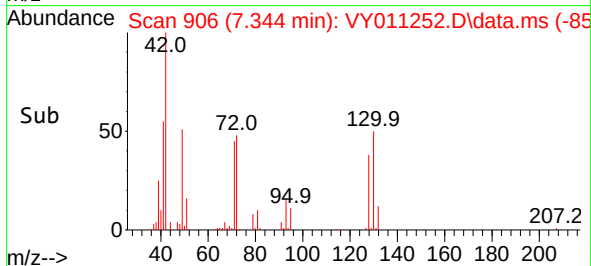
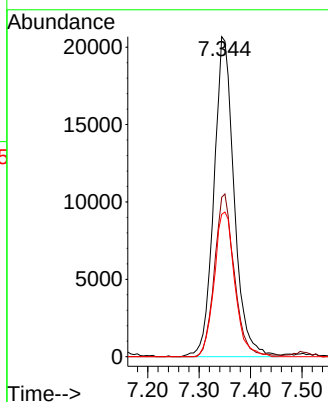
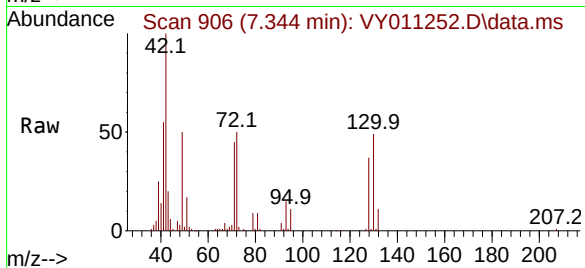
Tgt Ion:	42	Resp:	5648
Ion Ratio	Lower	Upper	
42	100		
72	49.9	30.3	45.5
71	46.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 20.132 ug/l

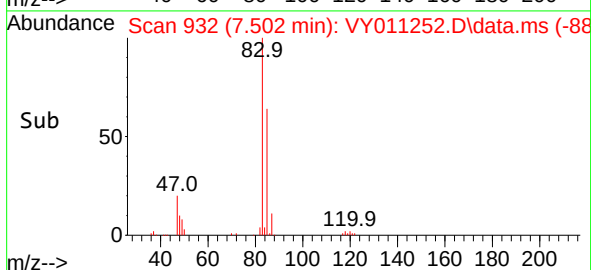
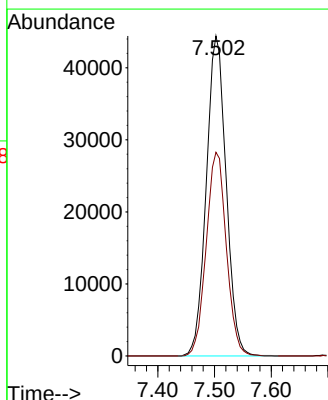
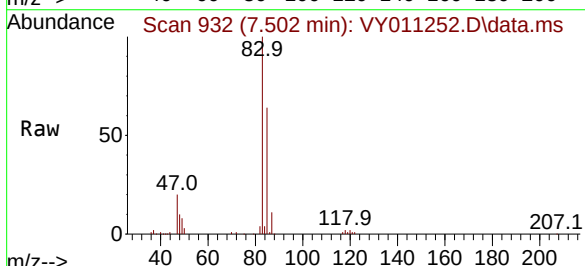
RT: 7.502 min Scan# 932

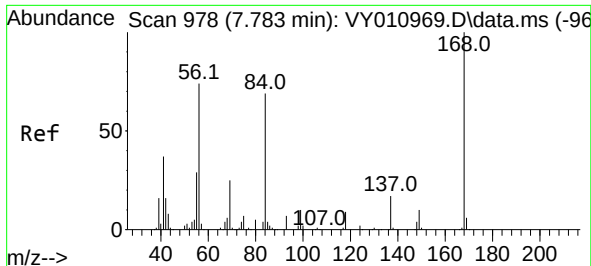
Delta R.T. 0.000 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

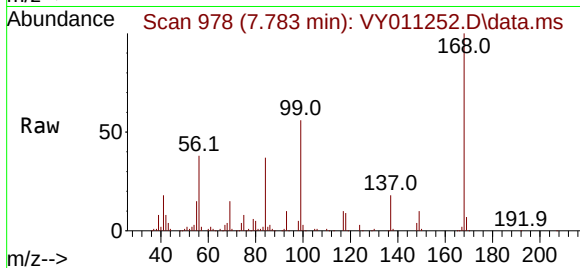
Tgt Ion:	83	Resp:	107976
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.6





#31
Cyclohexane
Concen: 19.923 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

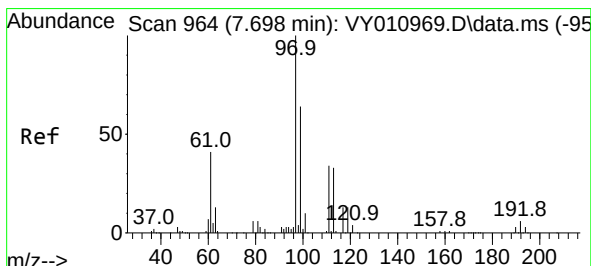
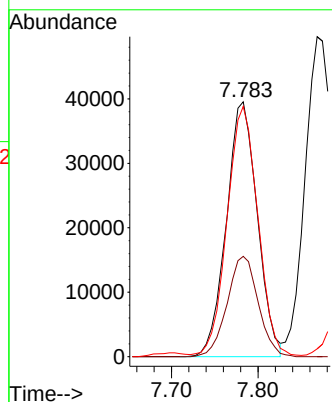
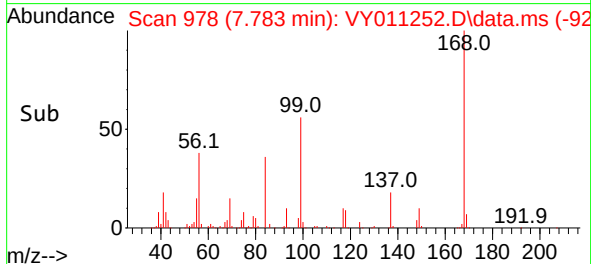
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



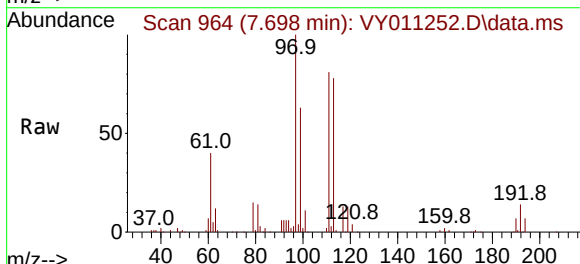
Tgt Ion: 56 Resp: 98035
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 97.0 67.2 100.8

Manual Integrations
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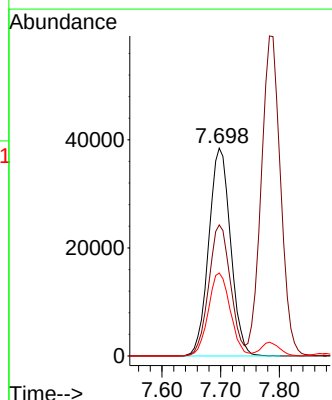
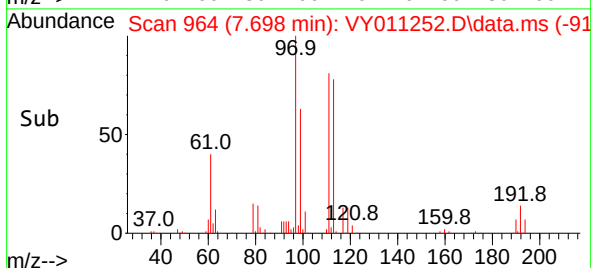
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

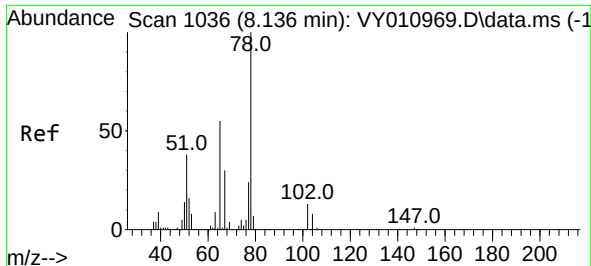


#32
1,1,1-Trichloroethane
Concen: 20.821 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



Tgt Ion: 97 Resp: 99052
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 40.3 37.6 56.4





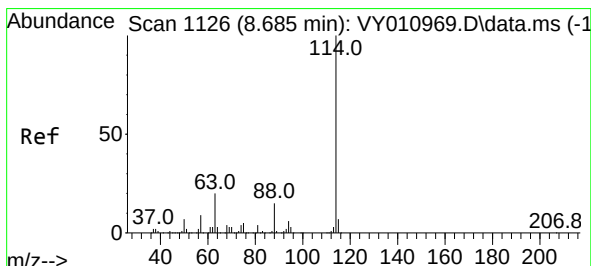
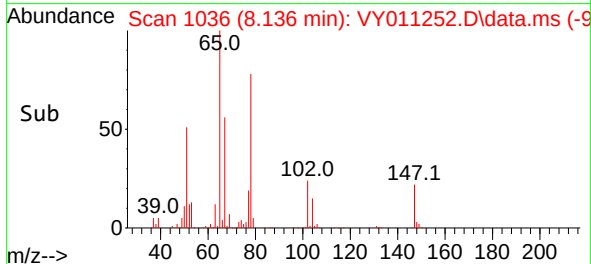
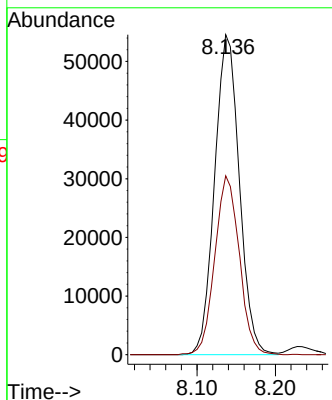
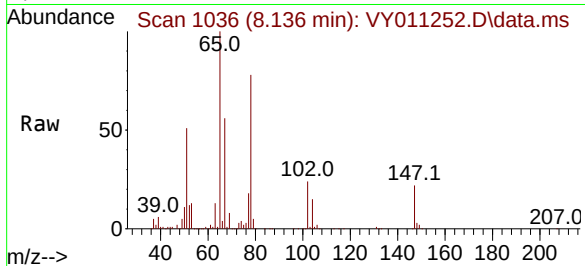
#33
1,2-Dichloroethane-d4
Concen: 45.088 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 65 Resp: 11970
Ion Ratio Lower Upper
65 100
67 55.3 0.0 99.4

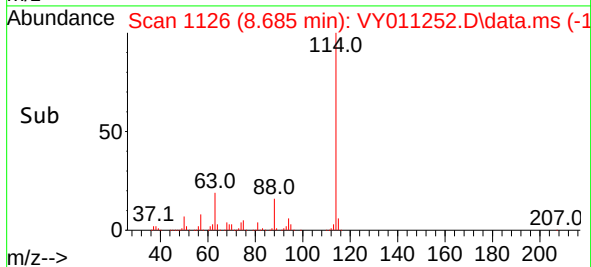
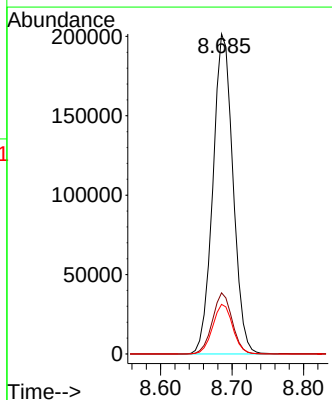
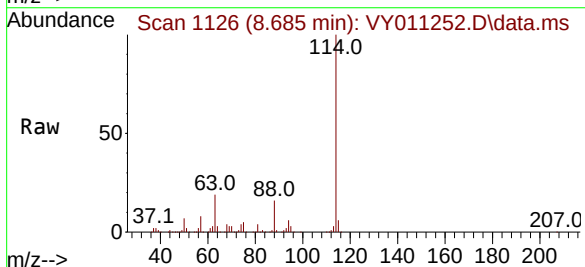
Manual Integrations
APPROVED

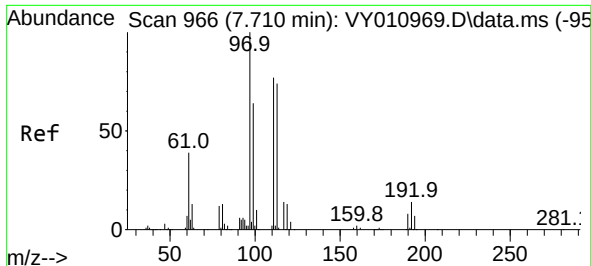
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

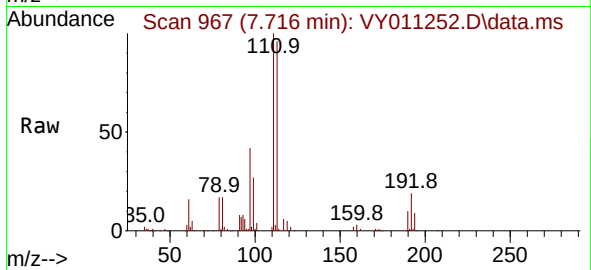
Tgt Ion:114 Resp: 393159
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.2
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

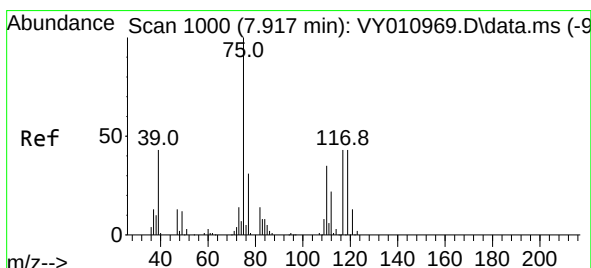
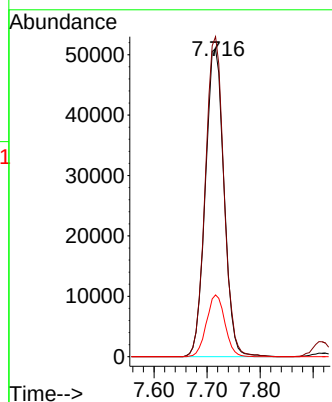
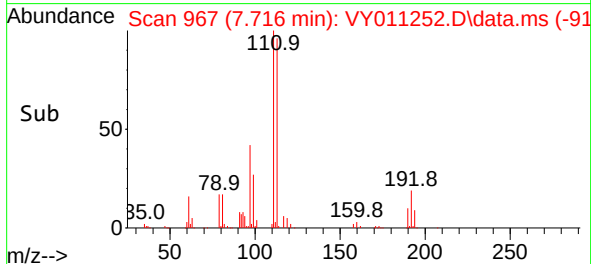
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:113 Resp: 124759
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.7 17.6 26.4

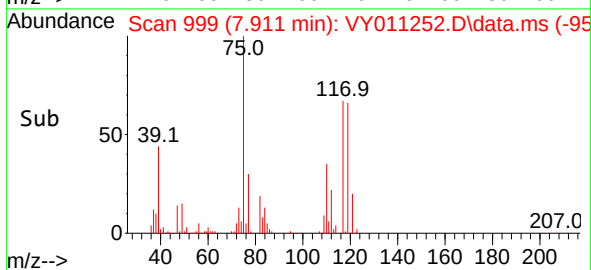
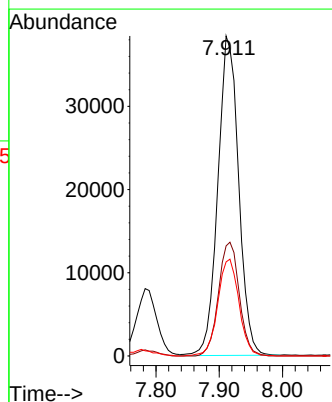
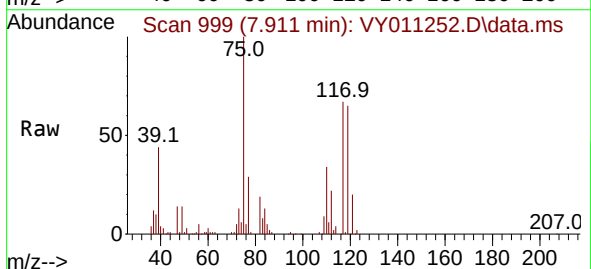
Manual Integrations
APPROVED

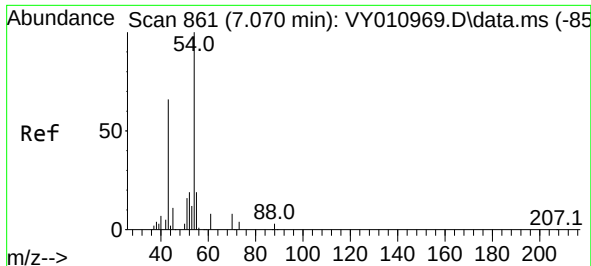
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#36
1,1-Dichloropropene
Concen: 21.160 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

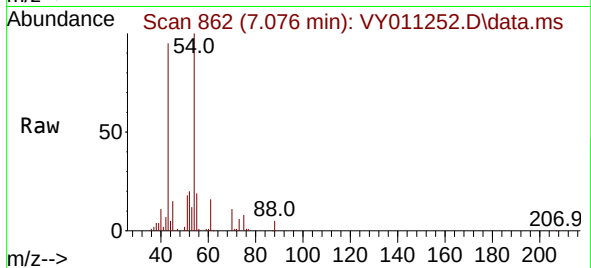
Tgt Ion: 75 Resp: 87288
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 19.289 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

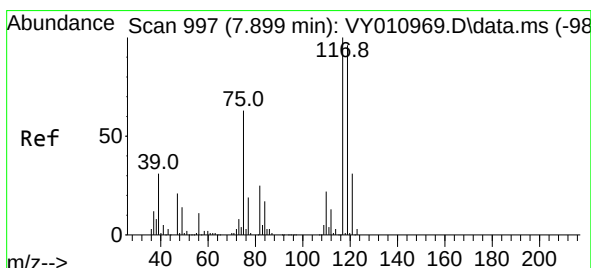
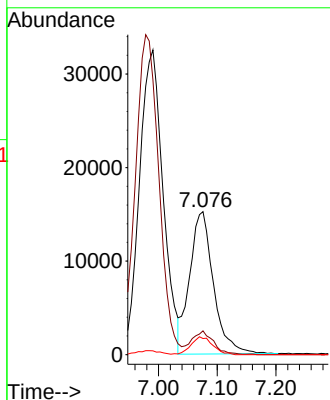
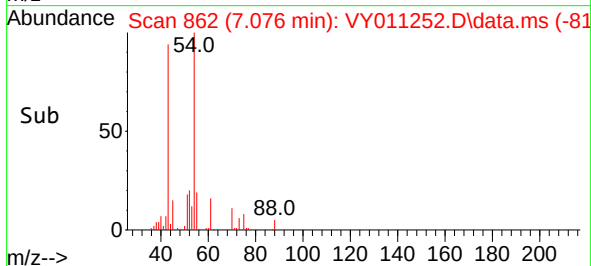
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 43 Resp: 4289
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 11.4 7.1 10.7

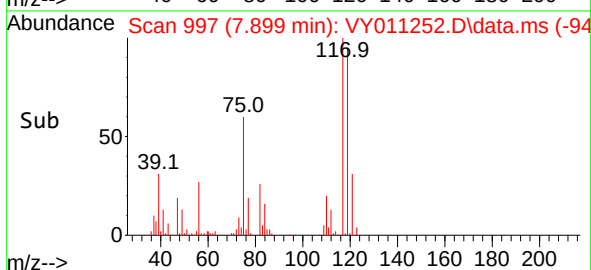
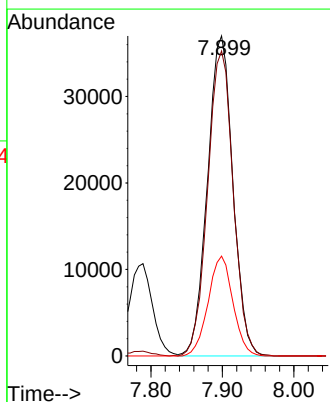
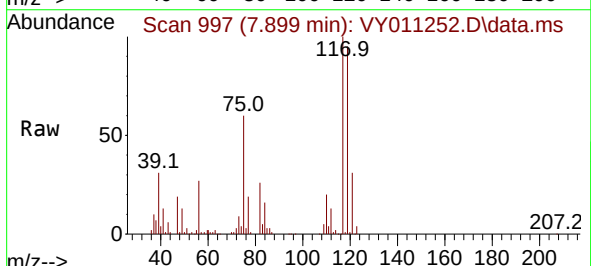
Manual Integrations
APPROVED

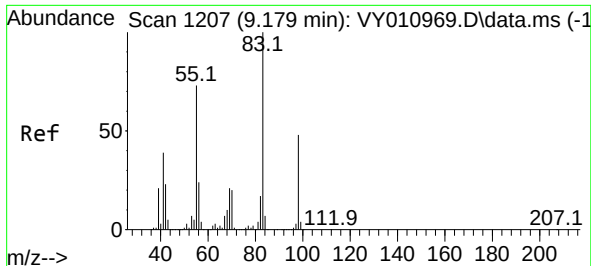
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#38
Carbon Tetrachloride
Concen: 21.350 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

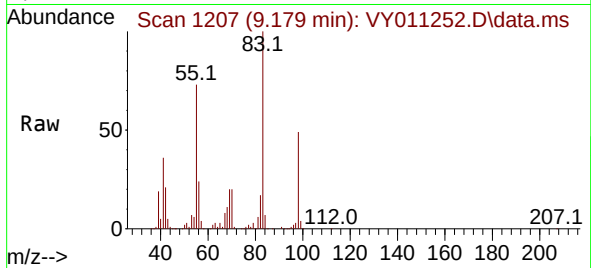
Tgt Ion:117 Resp: 91370
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 31.2 24.8 37.2





#39
Methylcyclohexane
Concen: 21.447 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

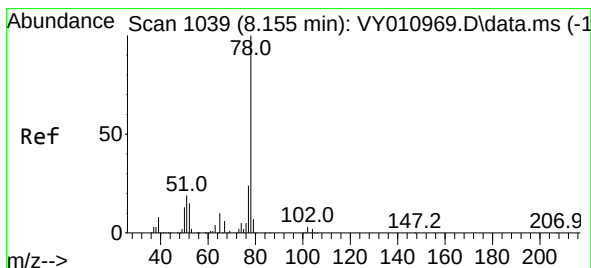
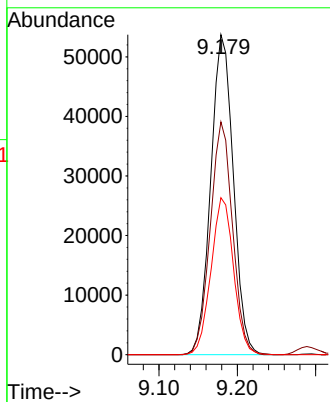
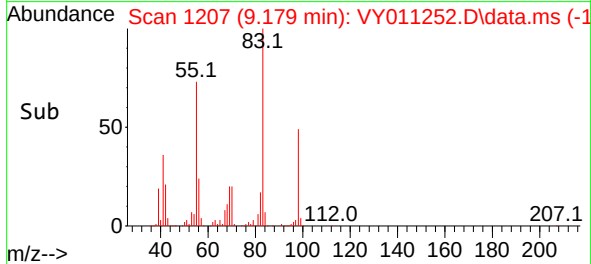
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 83 Resp: 107634
Ion Ratio Lower Upper
83 100
55 72.7 66.5 99.7
98 49.1 37.9 56.9

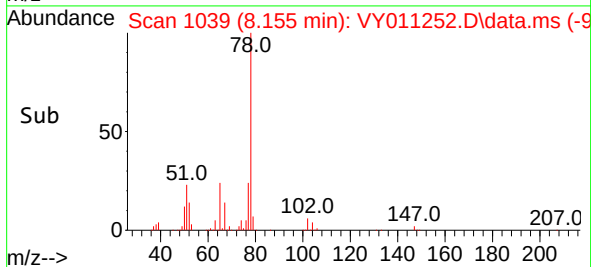
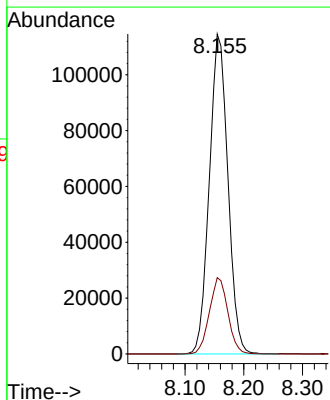
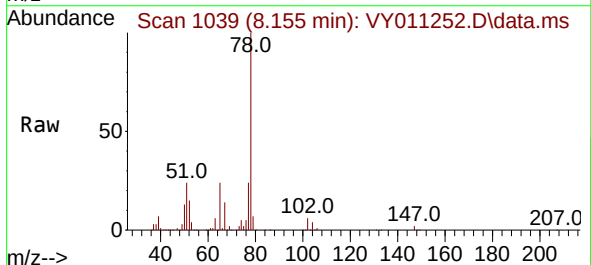
Manual Integrations
APPROVED

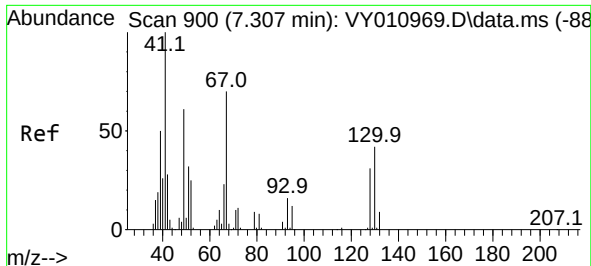
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#40
Benzene
Concen: 20.716 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

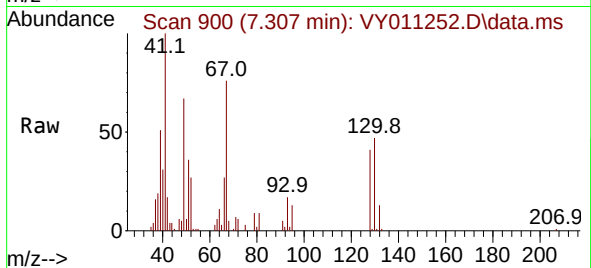
Tgt Ion: 78 Resp: 251155
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 16.647 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

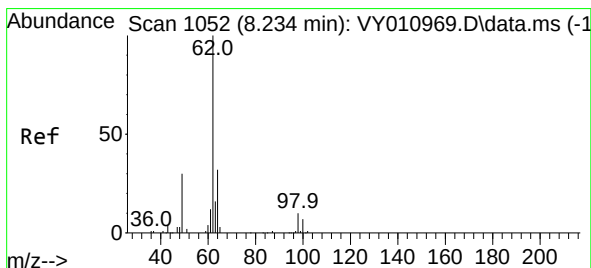
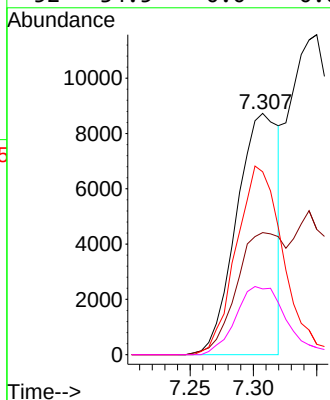
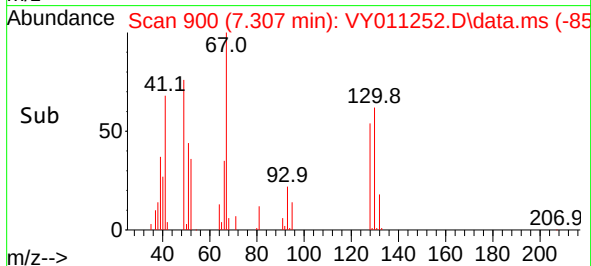
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 41 Resp: 2011
Ion Ratio Lower Upper
41 100
39 58.3 92.9 139.3
67 88.5 0.0 0.0
52 34.5 0.0 0.0

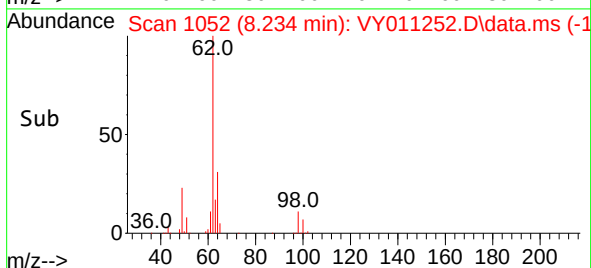
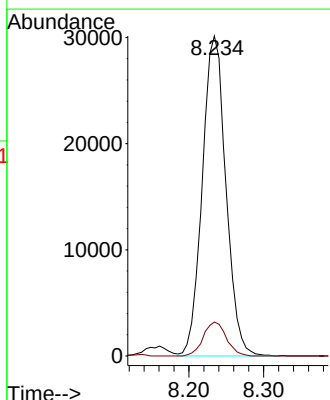
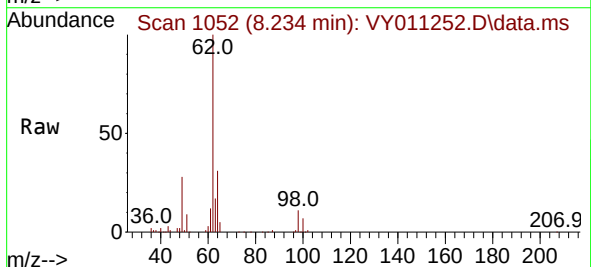
Manual Integrations
APPROVED

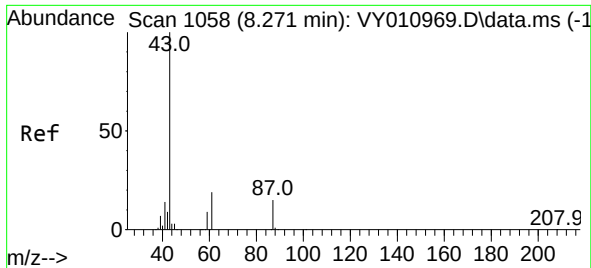
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#42
1,2-Dichloroethane
Concen: 20.102 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

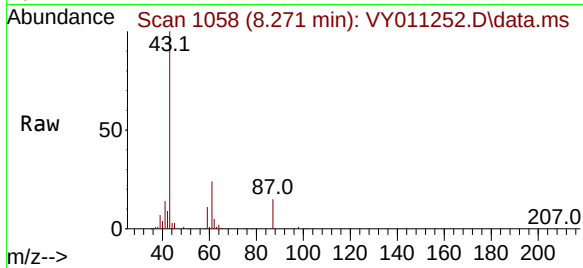
Tgt Ion: 62 Resp: 66181
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.667 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

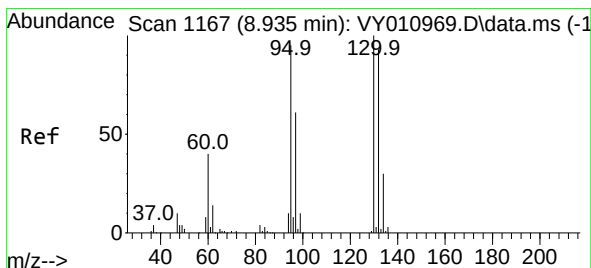
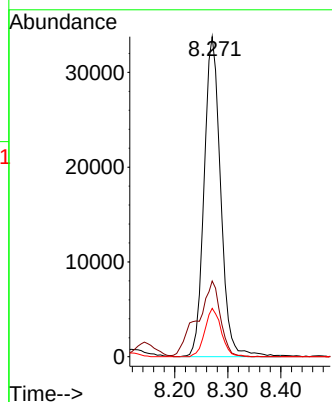
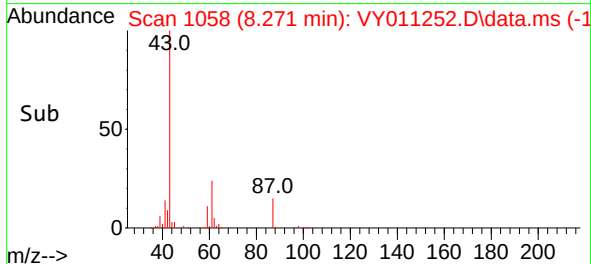
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 43 Resp: 7313
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2
87 15.0 8.9 13.3

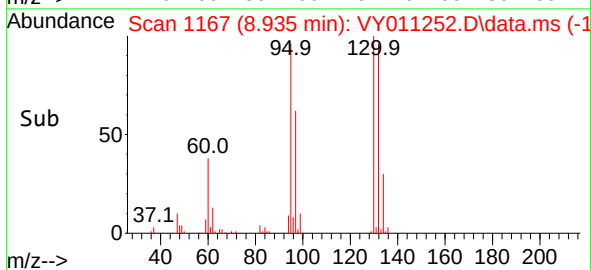
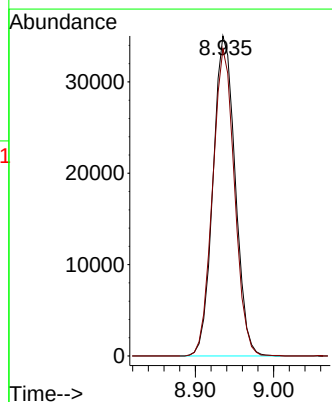
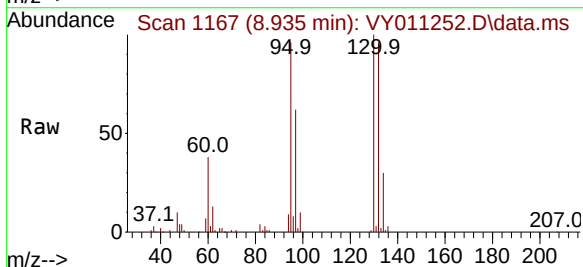
Manual Integrations
APPROVED

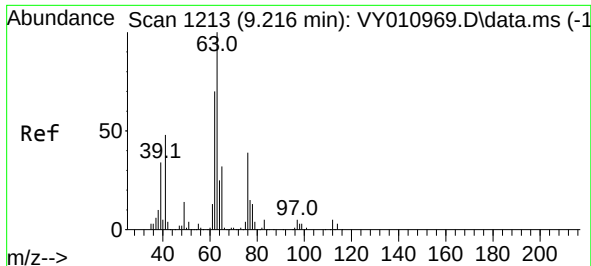
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#44
Trichloroethene
Concen: 21.206 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion:130 Resp: 68806
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.459 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

Tgt Ion: 63 Resp: 6132

Ion Ratio Lower Upper

63 100

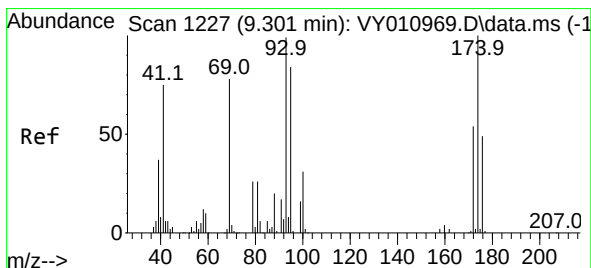
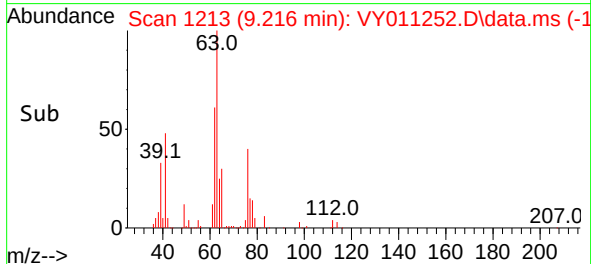
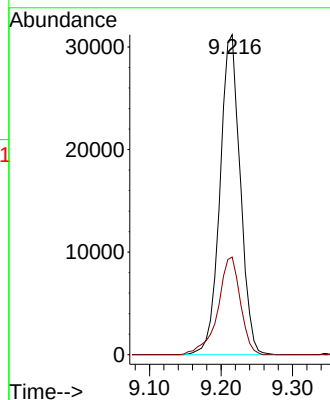
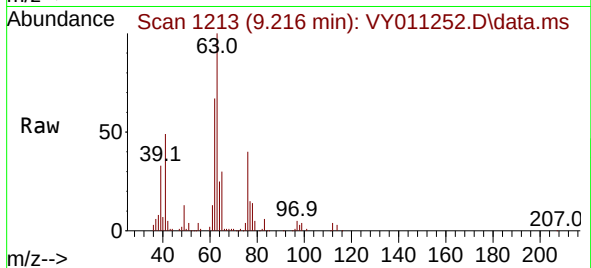
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 19.846 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

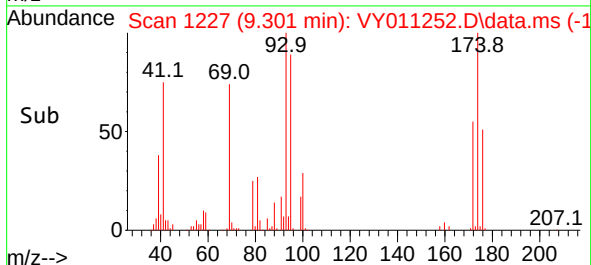
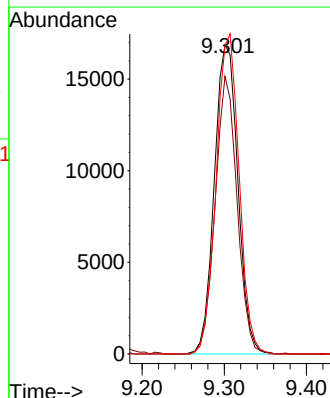
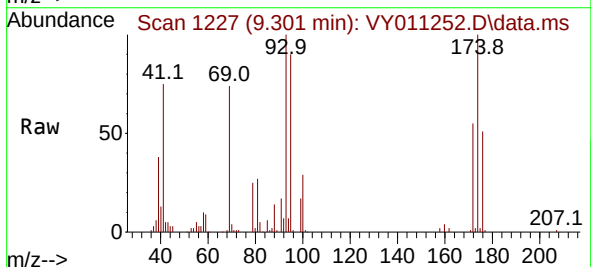
Tgt Ion: 93 Resp: 33610

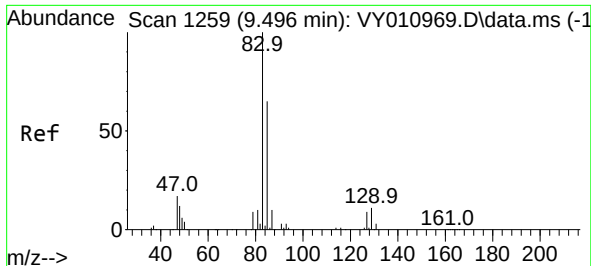
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 100.9 83.4 125.0





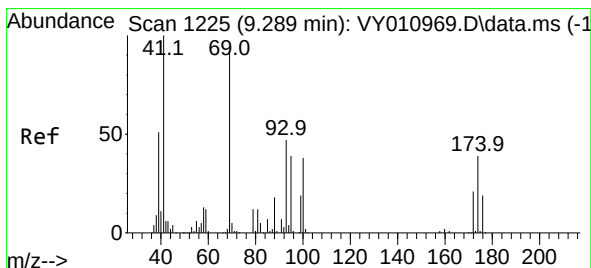
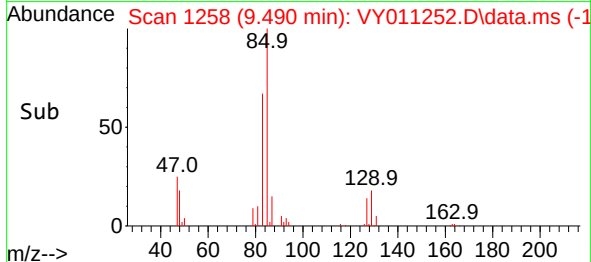
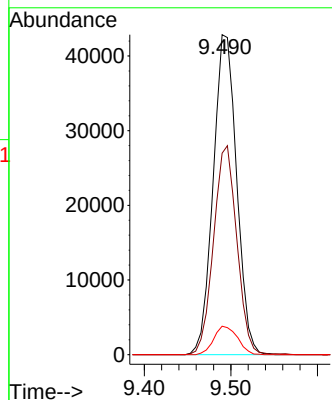
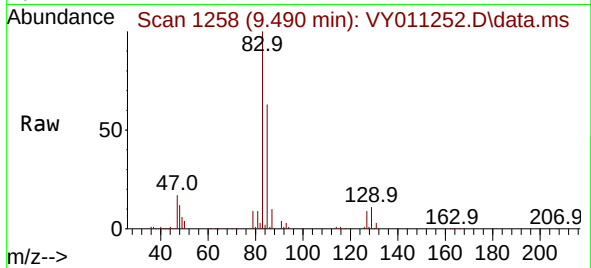
#47
Bromodichloromethane
Concen: 20.116 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 83 Resp: 80750
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.9 6.6 10.0

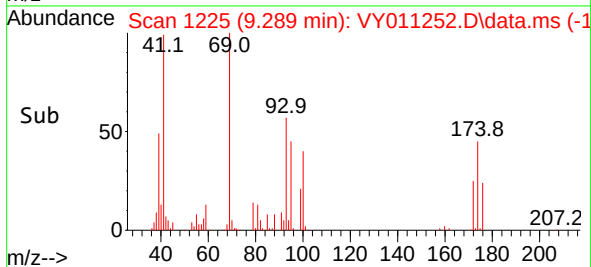
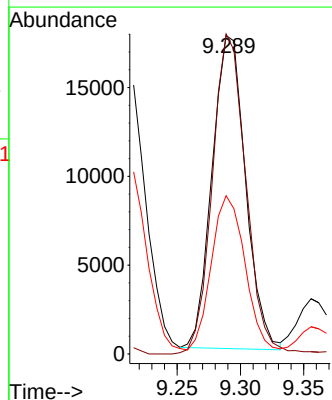
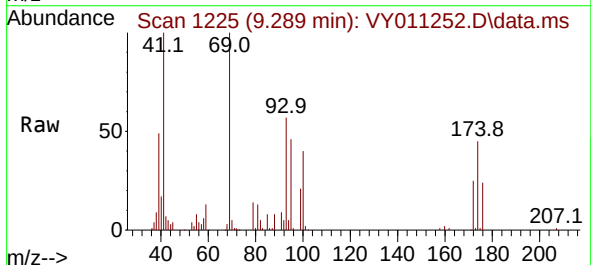
Manual Integrations
APPROVED

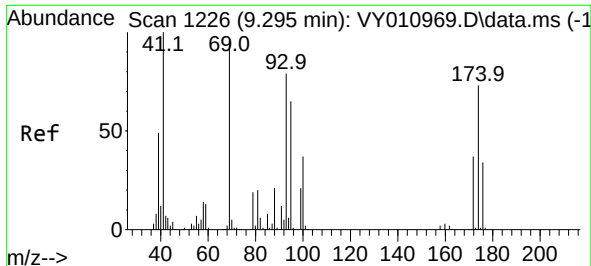
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#48
Methyl methacrylate
Concen: 18.001 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

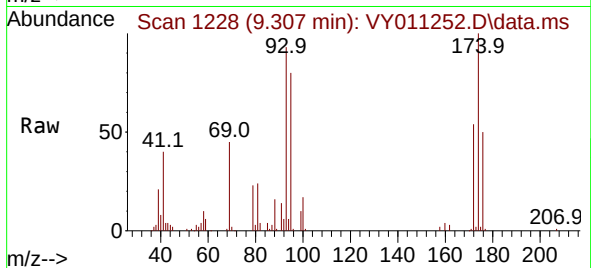
Tgt Ion: 41 Resp: 32394
Ion Ratio Lower Upper
41 100
69 102.5 58.2 87.2#
39 49.5 47.4 71.0





#49
1,4-Dioxane
Concen: 372.869 ug/l
RT: 9.307 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

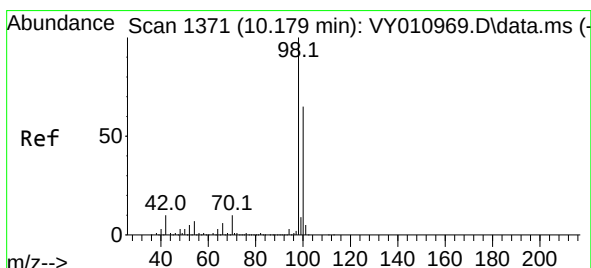
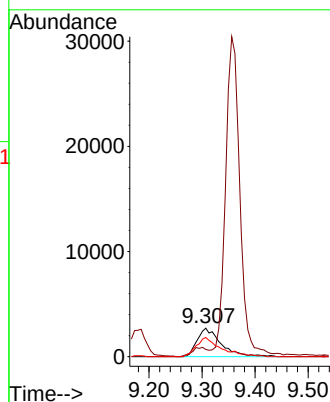
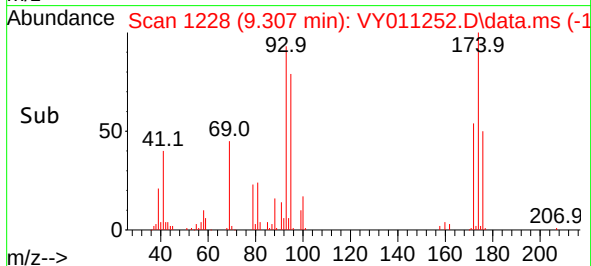
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 88 Resp: 849
Ion Ratio Lower Upper
88 100
43 21.4 32.8 49.2
58 69.3 59.8 89.6

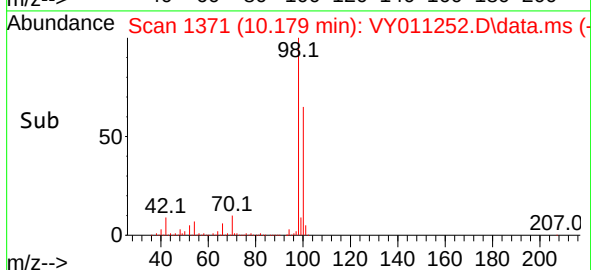
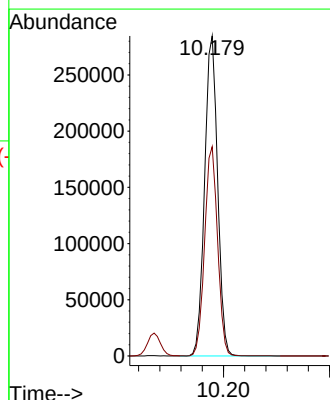
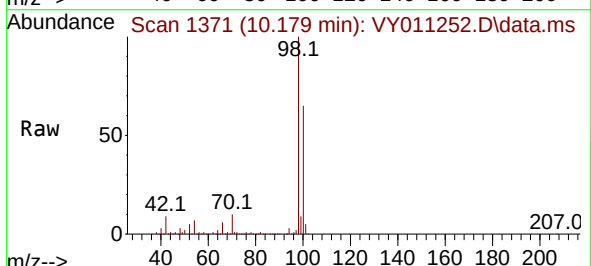
Manual Integrations
APPROVED

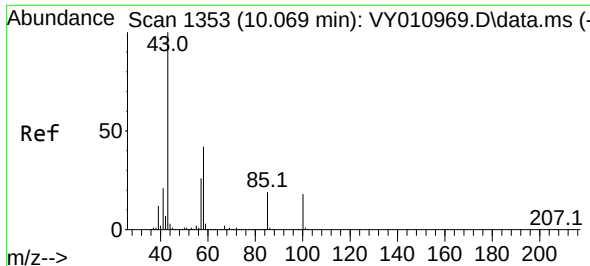
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#50
Toluene-d8
Concen: 49.253 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

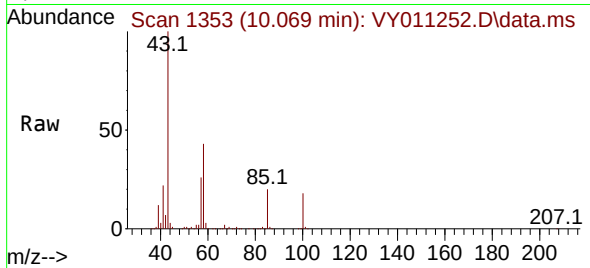
Tgt Ion: 98 Resp: 483047
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 91.086 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

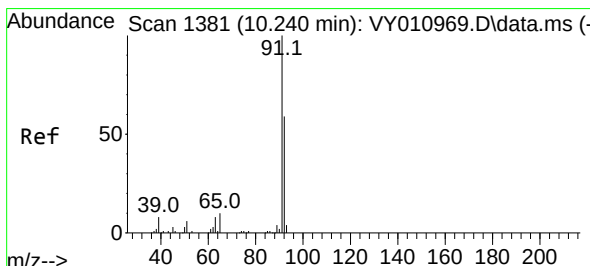
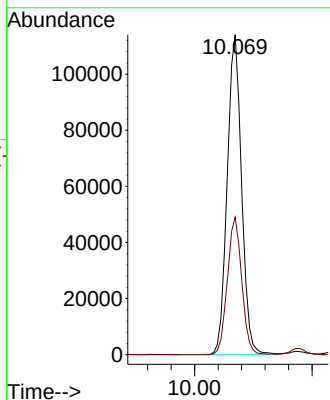
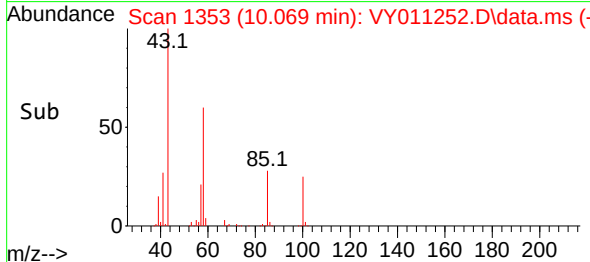
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion: 43 Resp: 194040
Ion Ratio Lower Upper
43 100
58 43.0 28.1 42.1

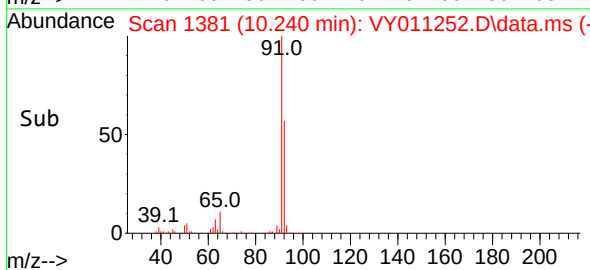
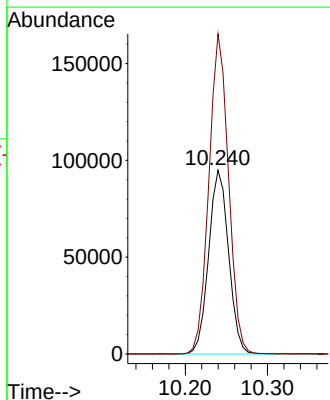
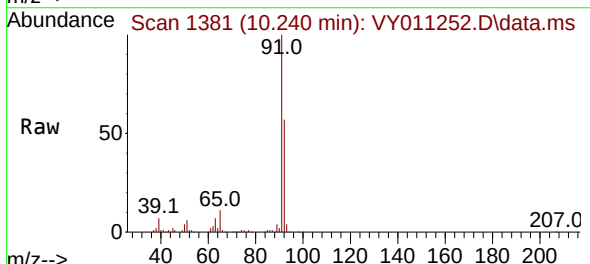
Manual Integrations
APPROVED

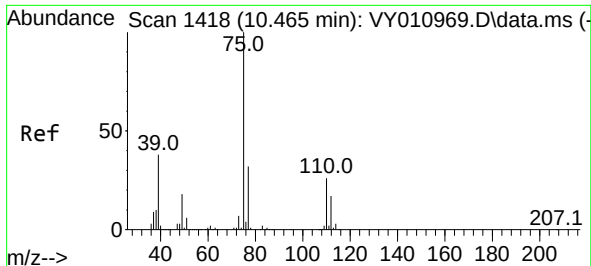
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#52
Toluene
Concen: 21.238 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion: 92 Resp: 159660
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





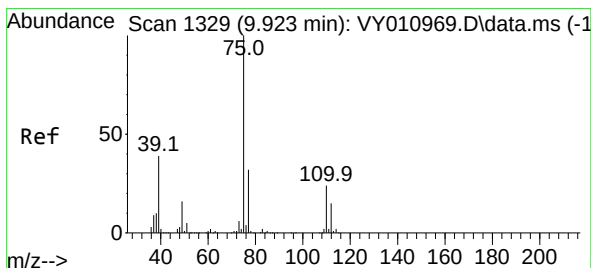
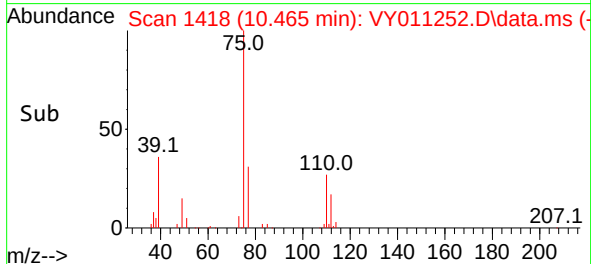
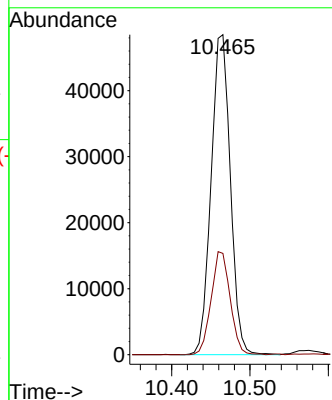
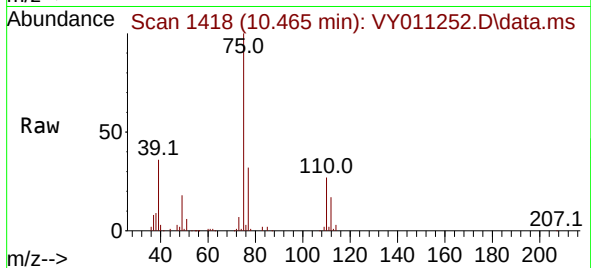
#53
t-1,3-Dichloropropene
Concen: 19.564 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 75 Resp: 82715
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

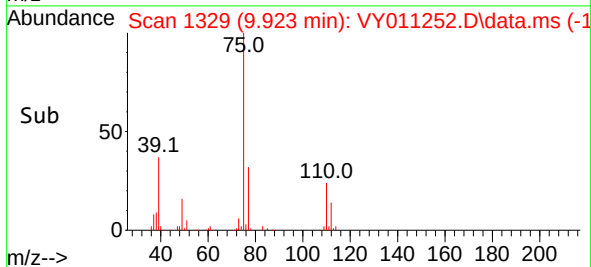
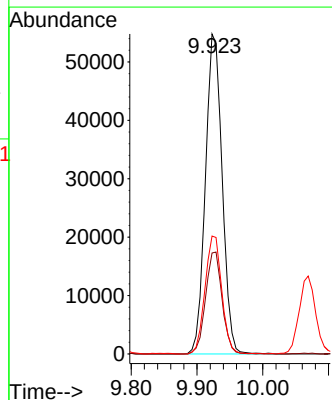
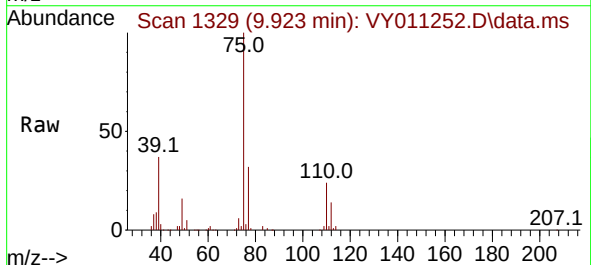
Manual Integrations
APPROVED

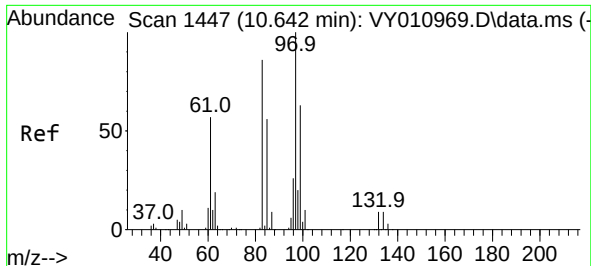
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#54
cis-1,3-Dichloropropene
Concen: 20.081 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

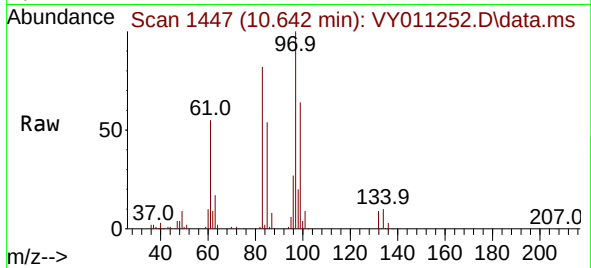
Tgt Ion: 75 Resp: 97148
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 36.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.782 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

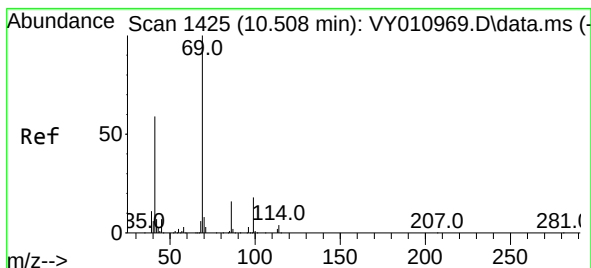
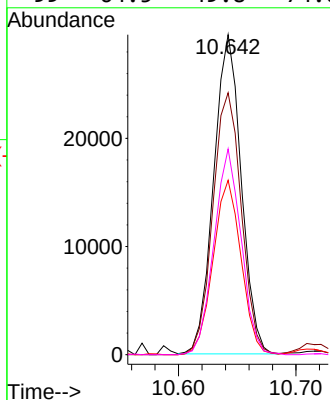
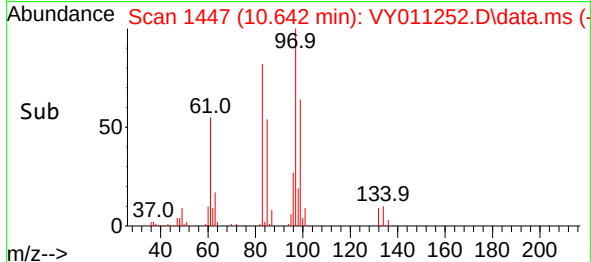
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:	97	Resp:	4801
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.8	104.8
85	54.6	44.3	66.5
99	64.5	49.8	74.6

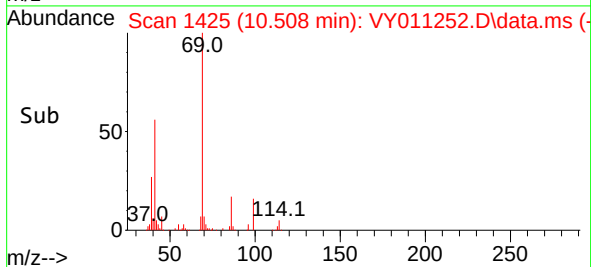
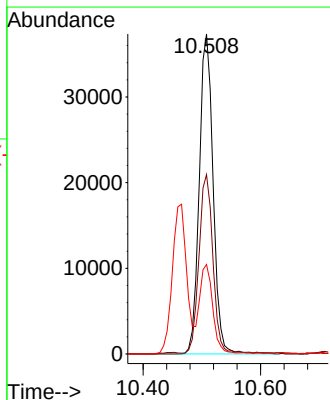
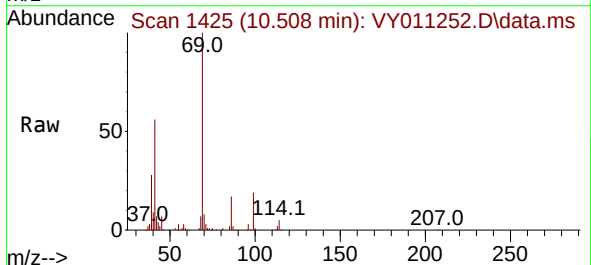
Manual Integrations
APPROVED

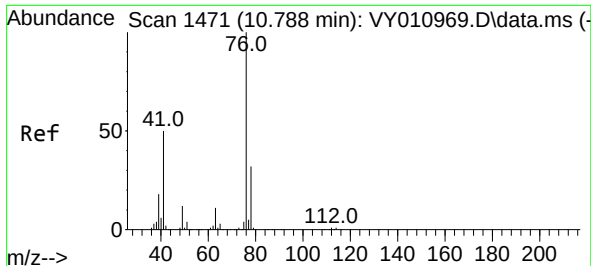
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#56
Ethyl methacrylate
Concen: 19.108 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion:	69	Resp:	61261
Ion	Ratio	Lower	Upper
69	100		
41	55.7	63.4	95.0#
39	25.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.769 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

Tgt Ion: 76 Resp: 8213

Ion Ratio Lower Upper

76 100

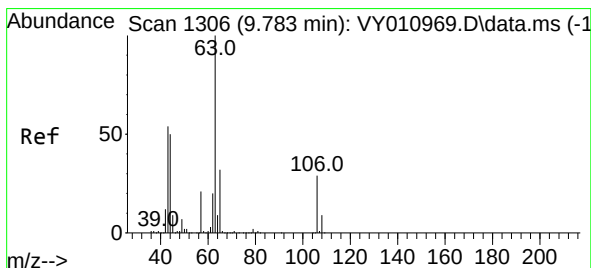
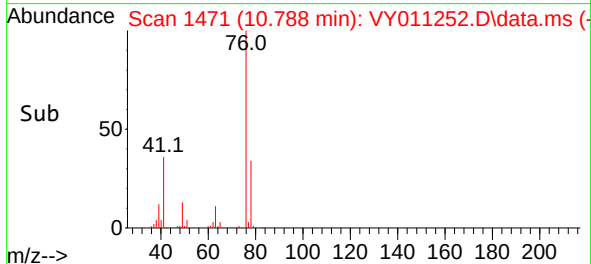
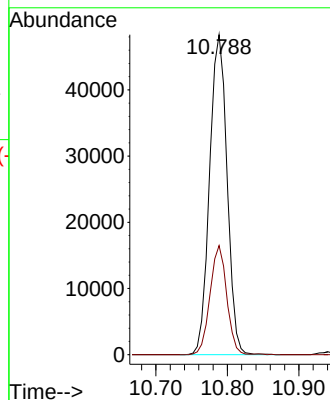
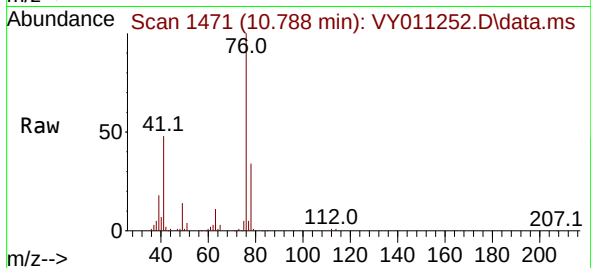
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.989 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011252.D

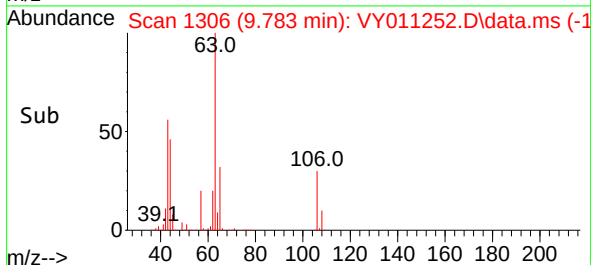
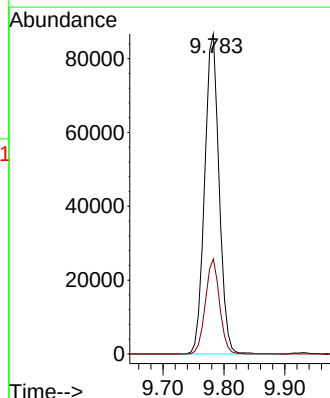
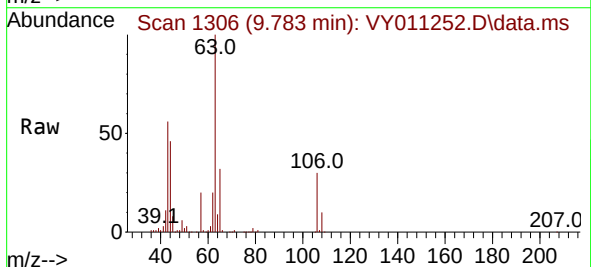
Acq: 02 Nov 2022 11:17

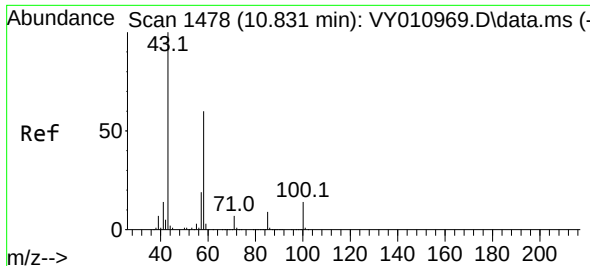
Tgt Ion: 63 Resp: 142771

Ion Ratio Lower Upper

63 100

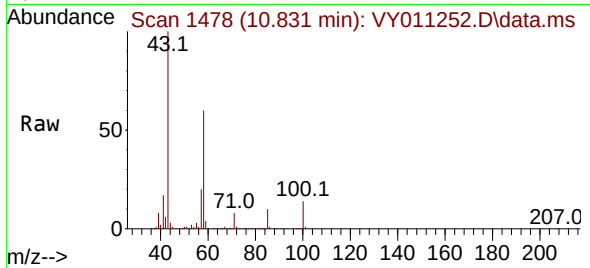
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 87.124 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

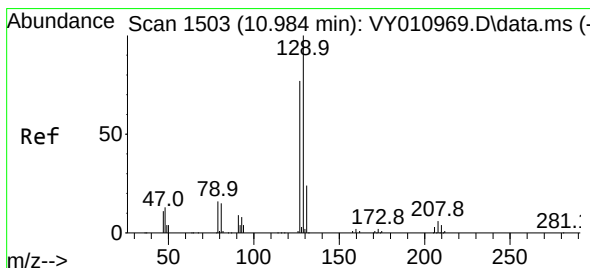
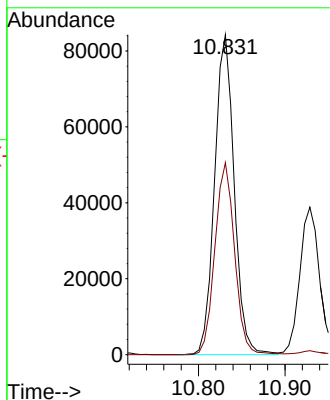
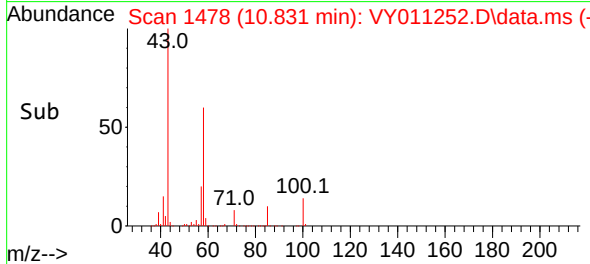
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



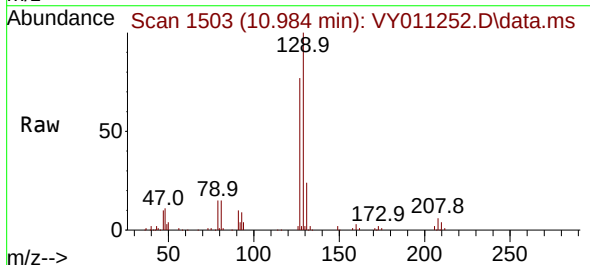
Tgt Ion: 43 Resp: 132504
Ion Ratio Lower Upper
43 100
58 60.4 24.4 73.4

Manual Integrations
APPROVED

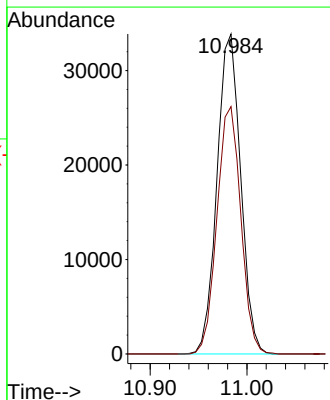
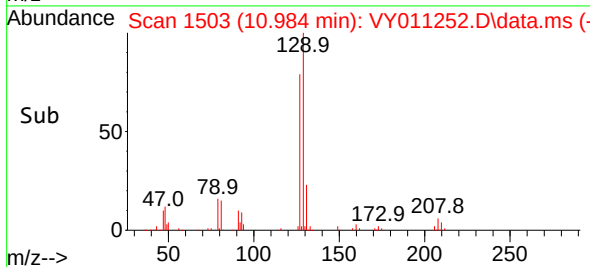
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

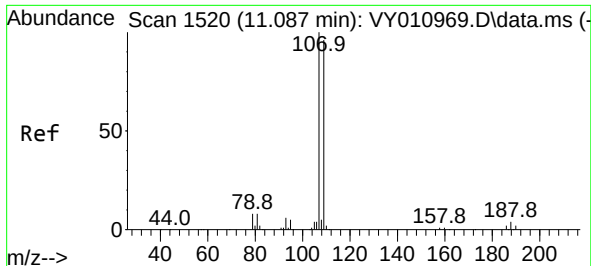


#60
Dibromochloromethane
Concen: 19.944 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



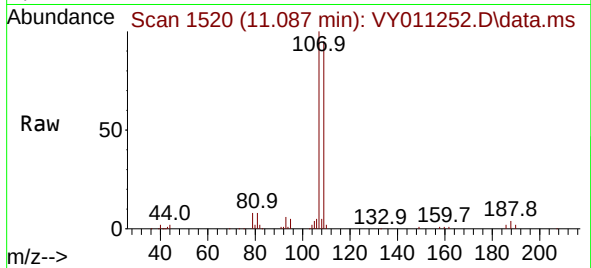
Tgt Ion:129 Resp: 57515
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.836 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

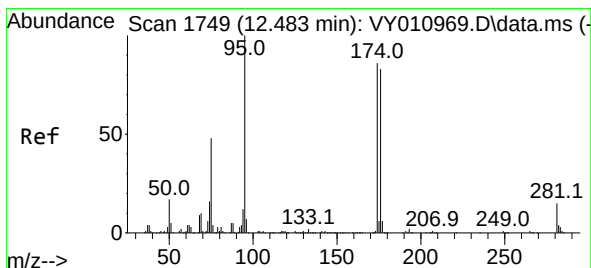
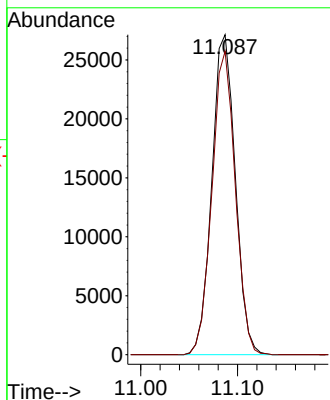
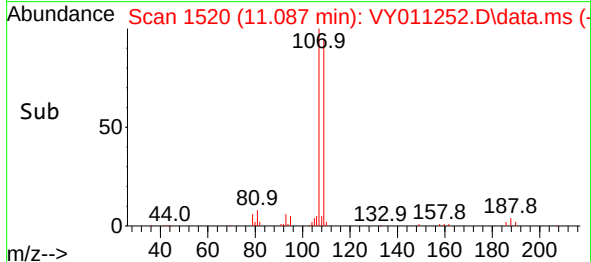
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



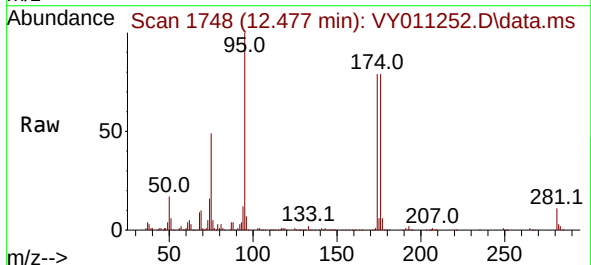
Tgt Ion:107 Resp: 45708
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

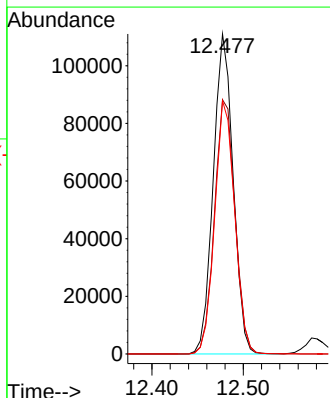
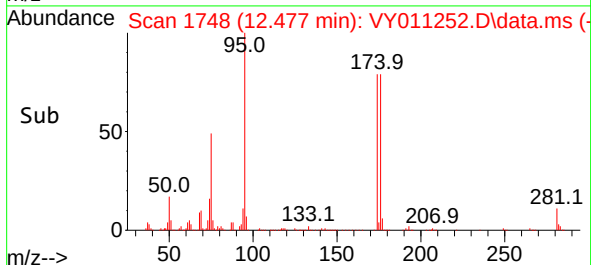
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

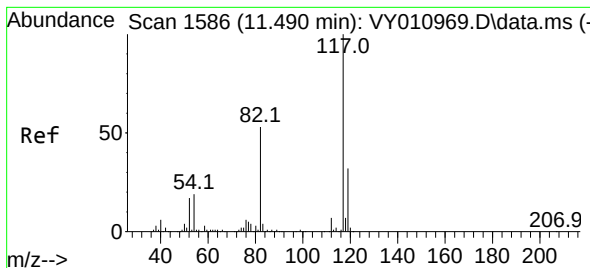


#62
4-Bromofluorobenzene
Concen: 49.417 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



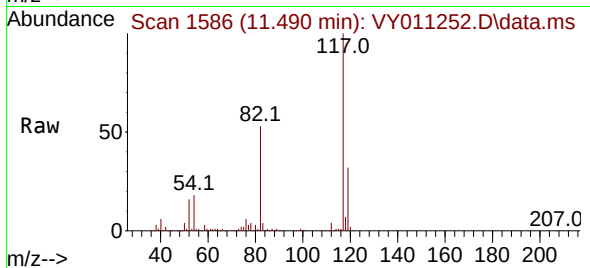
Tgt Ion: 95 Resp: 168254
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 79.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

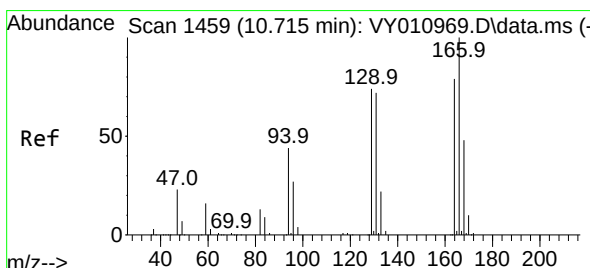
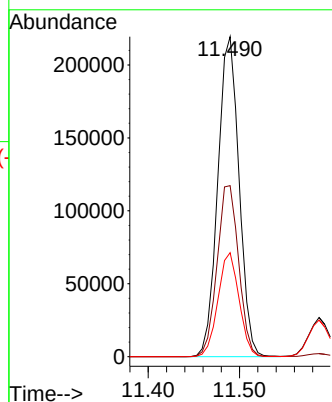
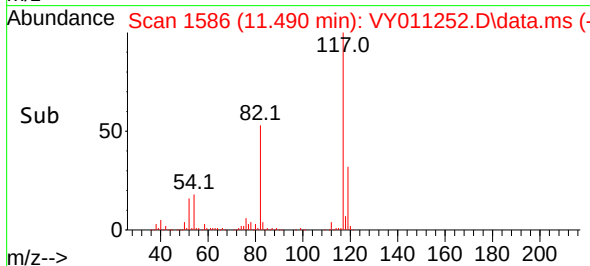
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:117 Resp: 354925
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.5 25.4 38.0

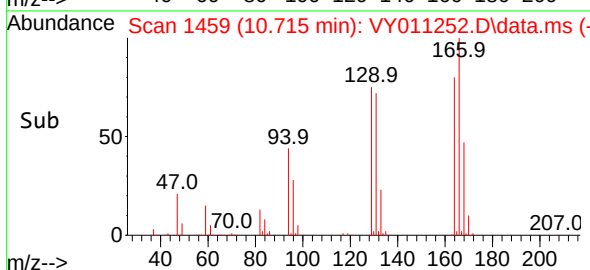
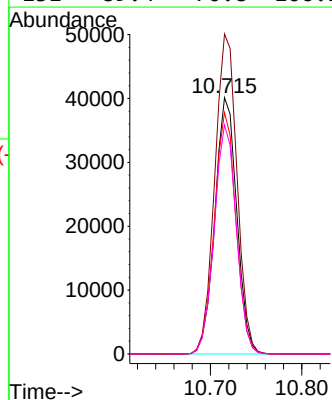
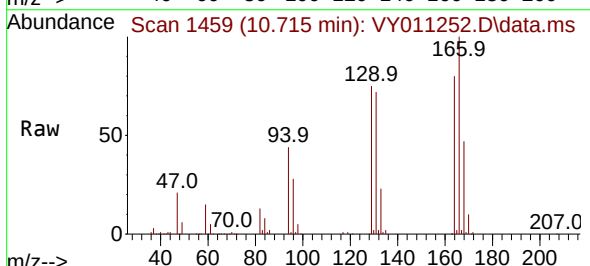
Manual Integrations
APPROVED

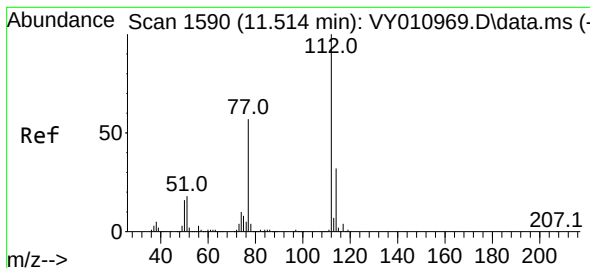
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#64
Tetrachloroethene
Concen: 22.104 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

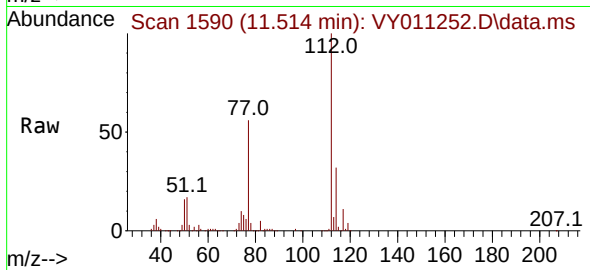
Tgt Ion:164 Resp: 66641
Ion Ratio Lower Upper
164 100
166 124.9 100.4 150.6
129 94.2 71.4 107.0
131 89.4 70.8 106.2





#65
Chlorobenzene
Concen: 21.158 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

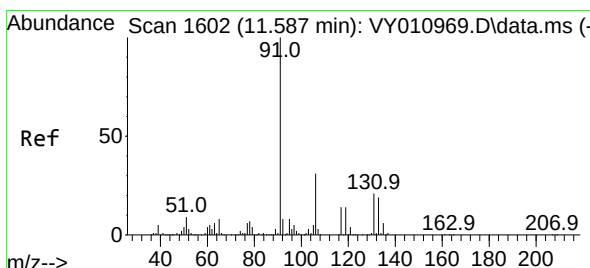
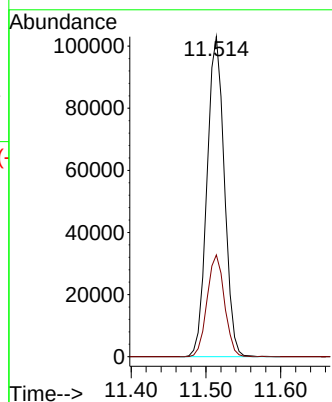
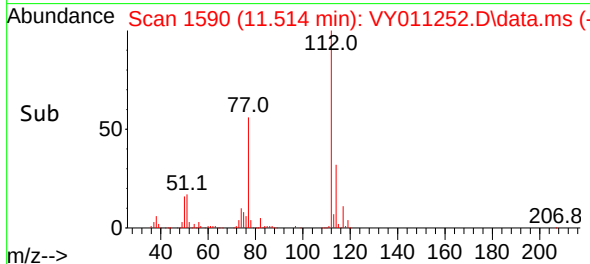
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



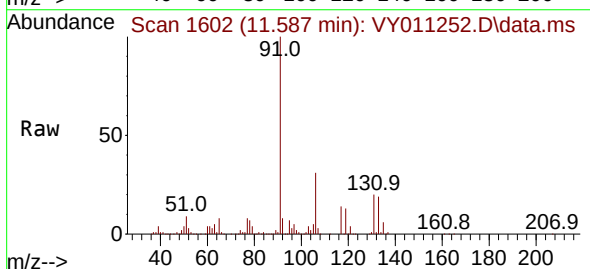
Tgt Ion:112 Resp: 165670
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

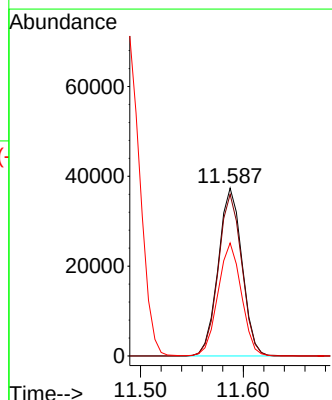
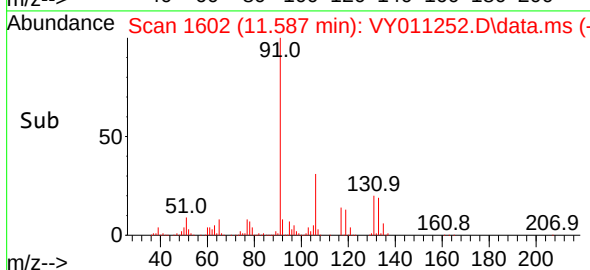
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

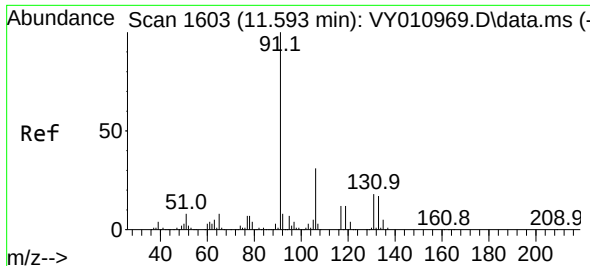


#66
1,1,1,2-Tetrachloroethane
Concen: 20.836 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



Tgt Ion:131 Resp: 60073
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.3 30.8 92.3





#67

Ethyl Benzene

Concen: 21.353 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

Tgt Ion: 91 Resp: 29659

Ion Ratio Lower Upper

91 100

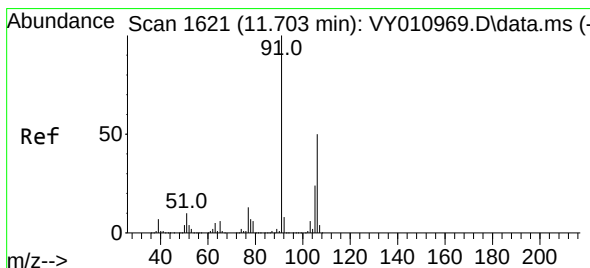
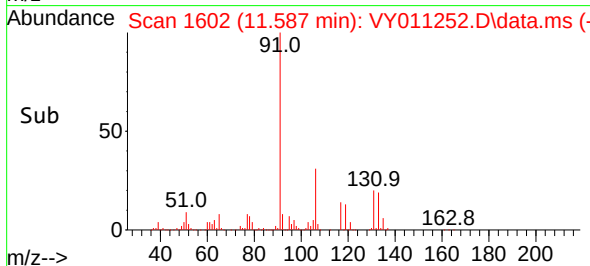
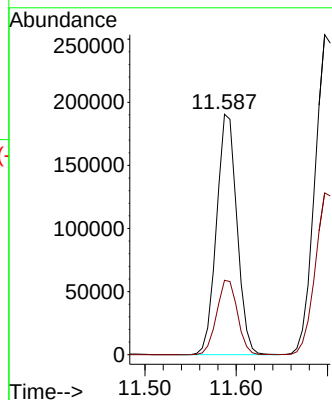
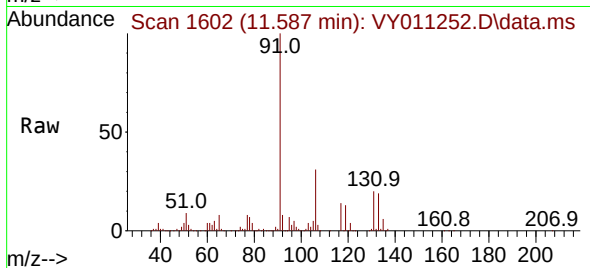
106 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#68

m/p-Xylenes

Concen: 43.317 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011252.D

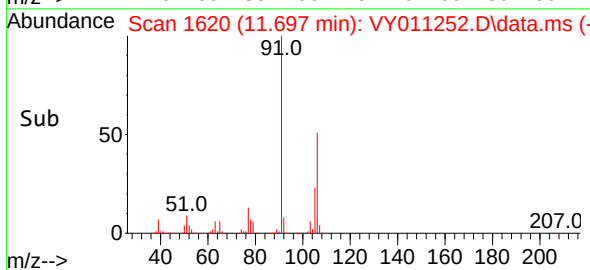
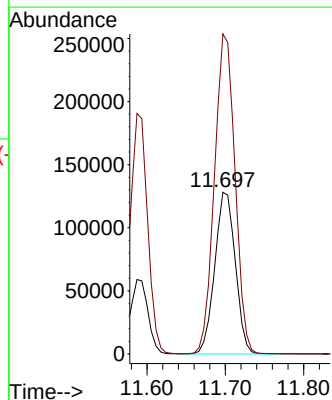
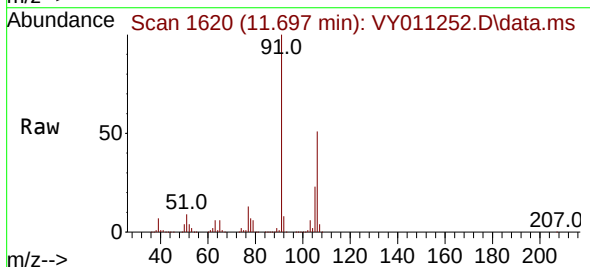
Acq: 02 Nov 2022 11:17

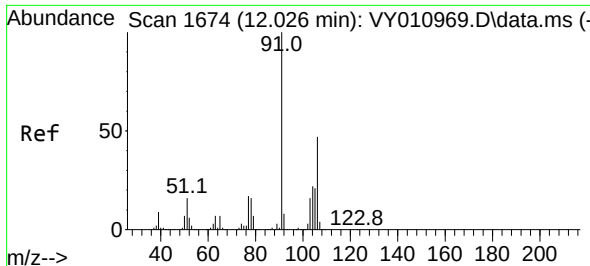
Tgt Ion:106 Resp: 233561

Ion Ratio Lower Upper

106 100

91 198.5 166.6 249.8





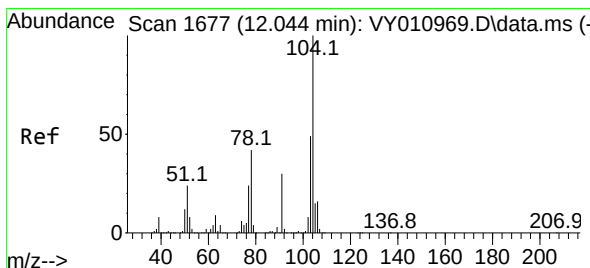
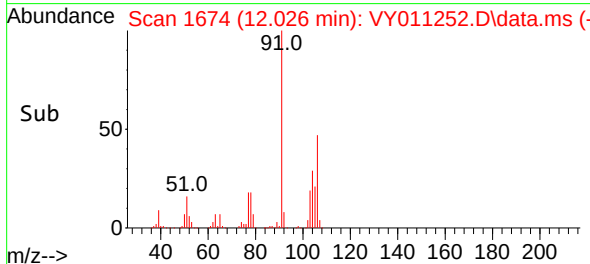
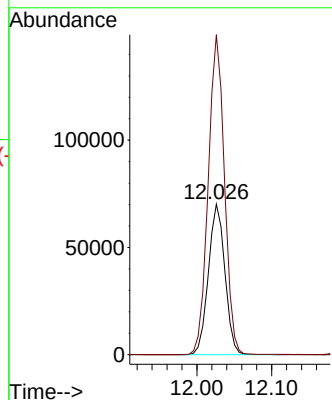
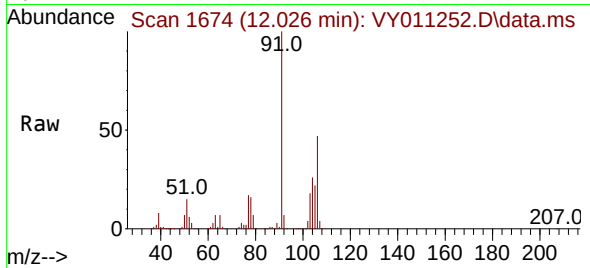
#69
o-Xylene
Concen: 21.266 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:106 Resp: 107484
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

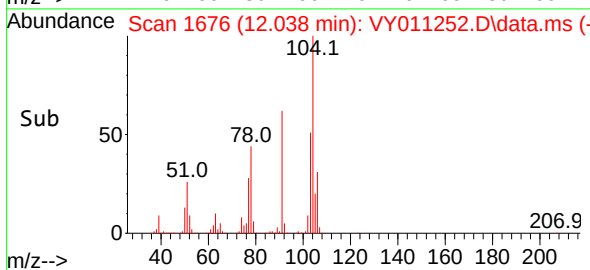
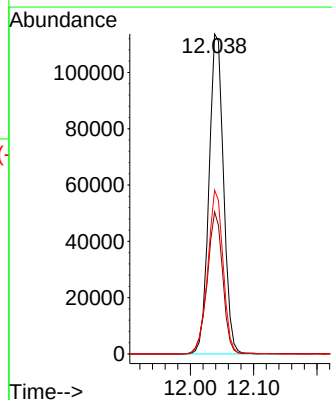
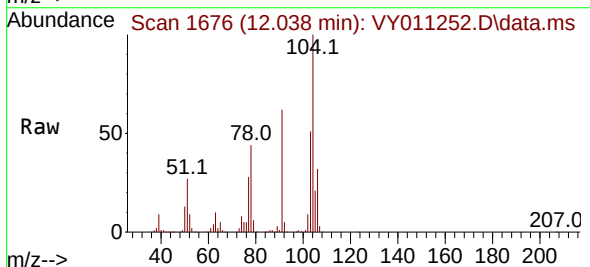
Manual Integrations
APPROVED

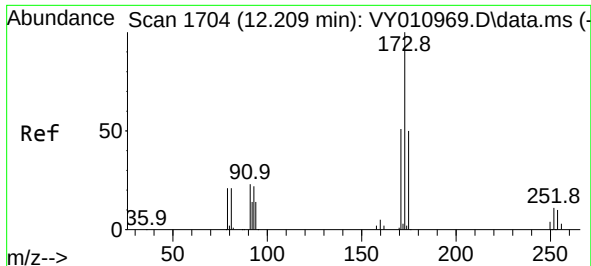
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 21.227 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

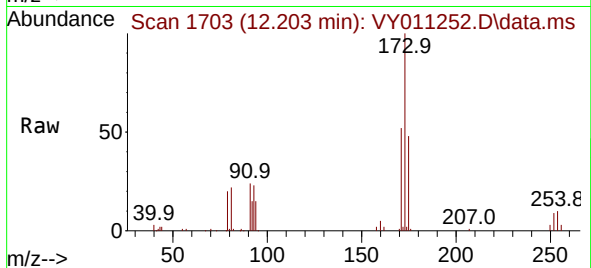
Tgt Ion:104 Resp: 181871
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.1 44.4 66.6





#71
Bromoform
Concen: 20.176 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

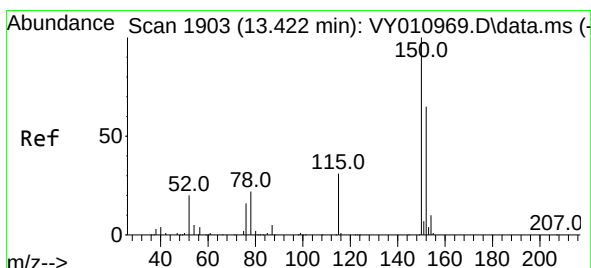
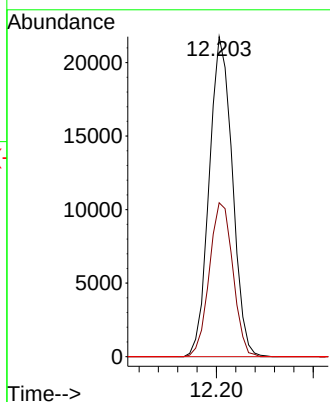
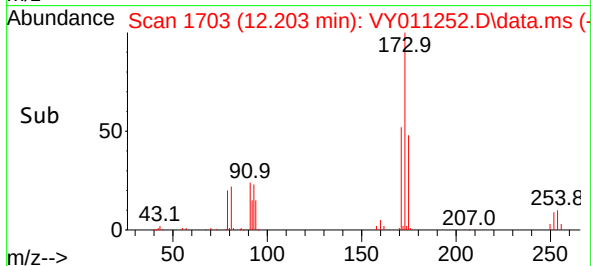
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



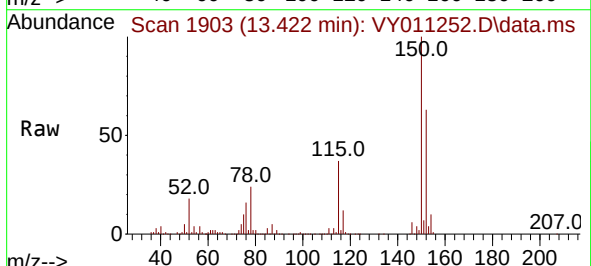
Tgt Ion:173 Resp: 3615
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

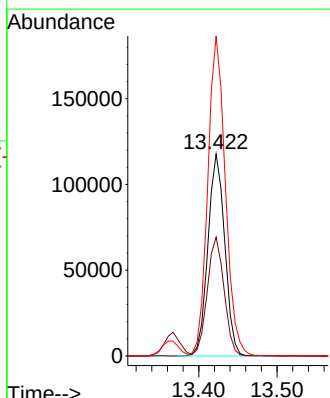
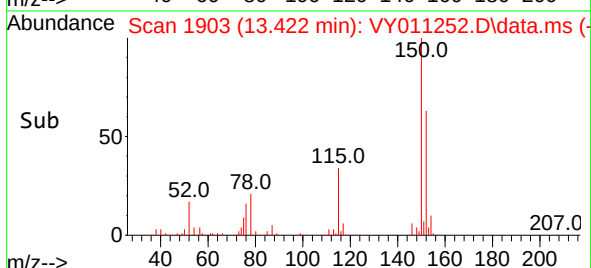
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

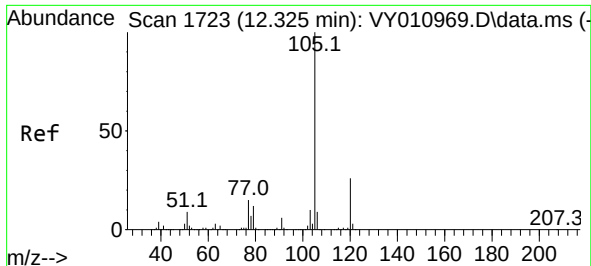


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



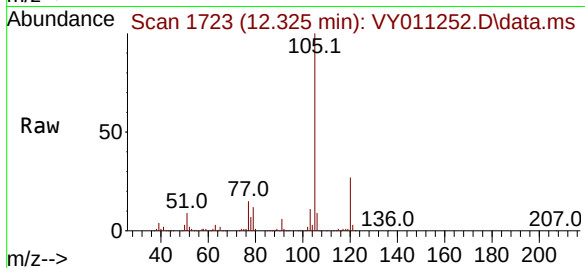
Tgt Ion:152 Resp: 175841
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 165.0 0.0 347.6





#73
Isopropylbenzene
Concen: 21.738 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

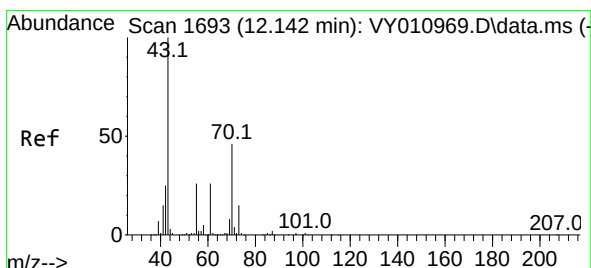
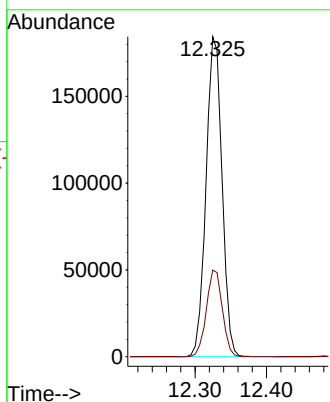
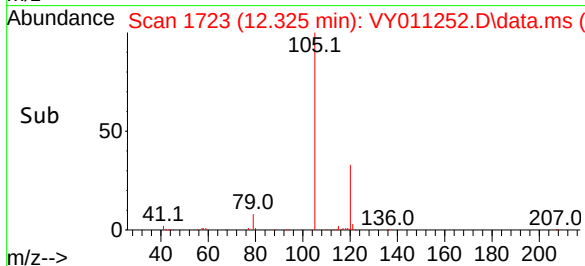
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



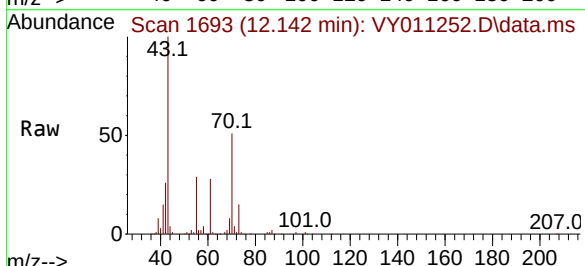
Tgt Ion:105 Resp: 285784
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
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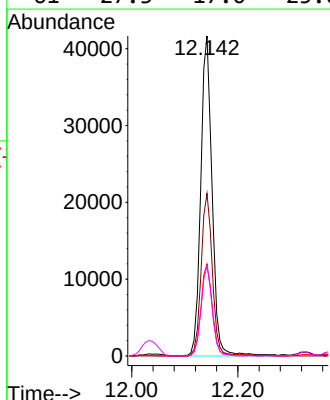
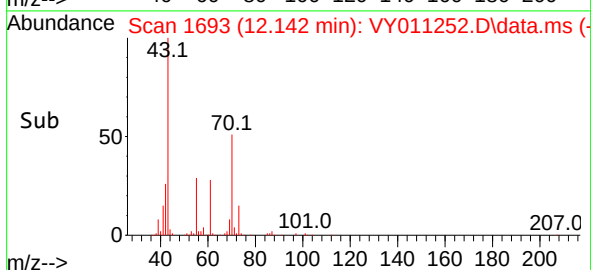
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

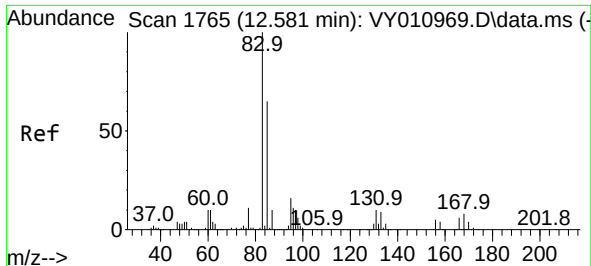


#74
N-ethyl acetate
Concen: 18.814 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



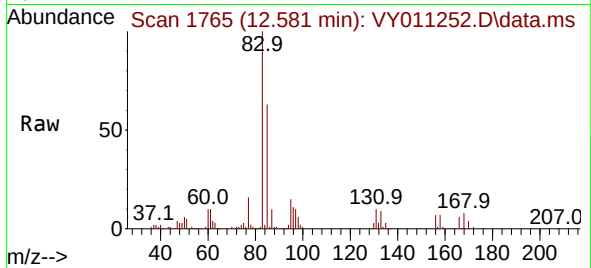
Tgt Ion: 43 Resp: 62091
Ion Ratio Lower Upper
43 100
70 50.1 28.7 43.1#
55 28.7 17.3 25.9#
61 27.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 20.043 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

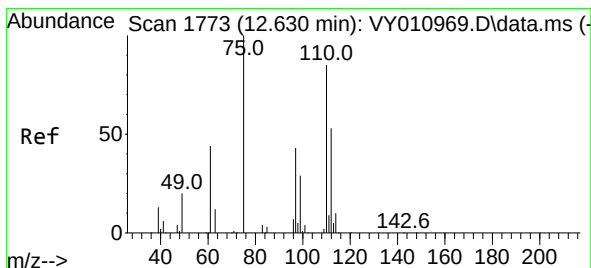
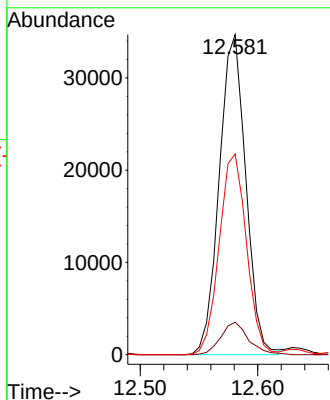
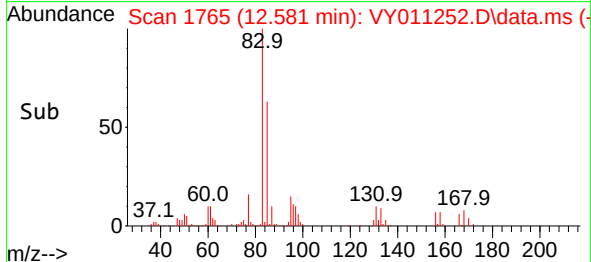
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



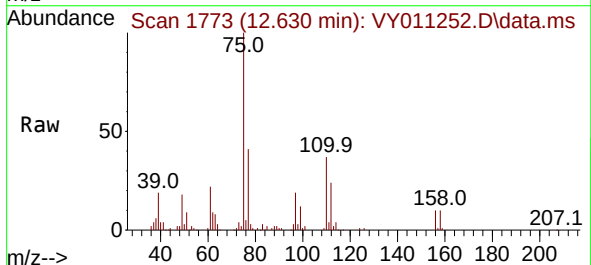
Tgt Ion: 83 Resp: 54529
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

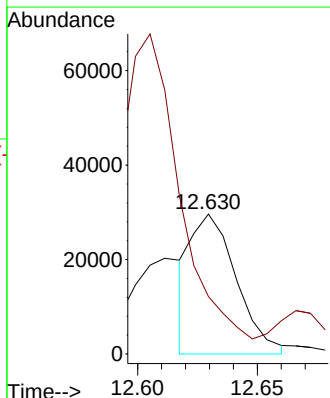
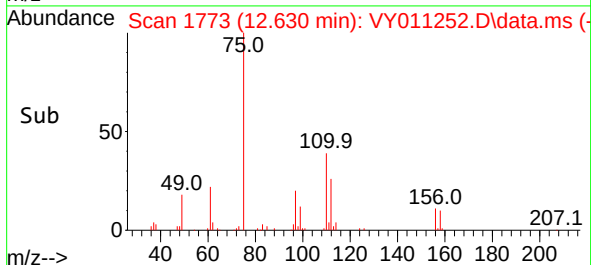
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

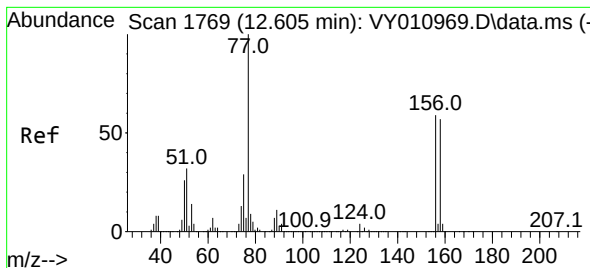


#76
1,2,3-Trichloropropane
Concen: 18.308 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17



Tgt Ion: 75 Resp: 39193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.466 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

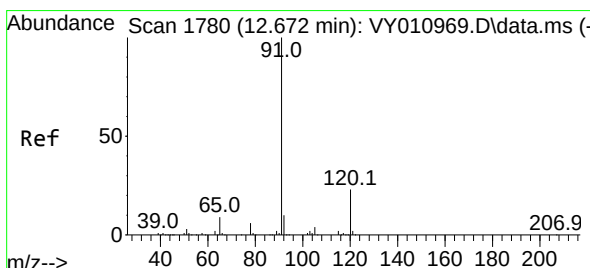
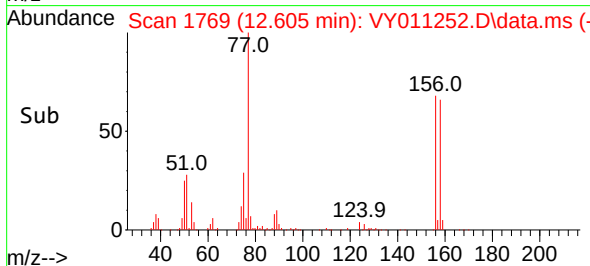
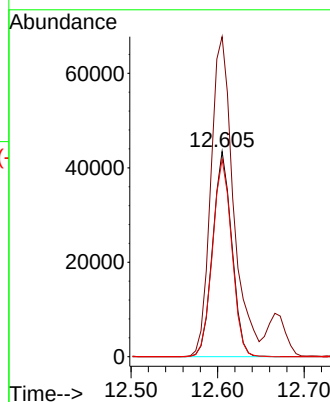
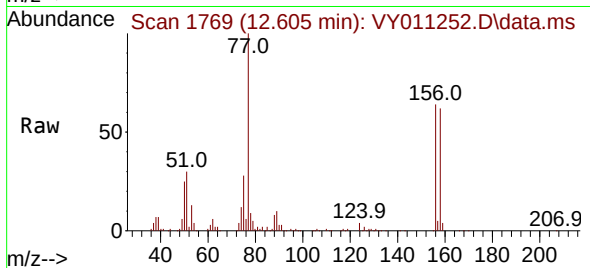
Tgt Ion:	156	Resp:	66384
Ion Ratio	Lower	Upper	
156	100		
77	184.4	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#78

n-propylbenzene

Concen: 21.859 ug/l

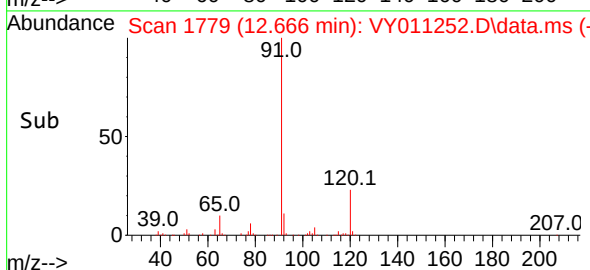
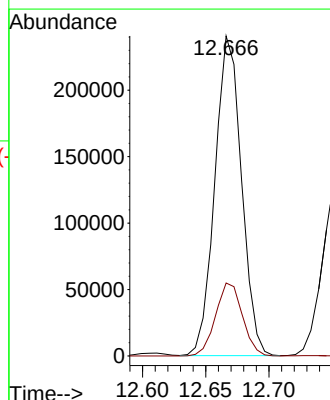
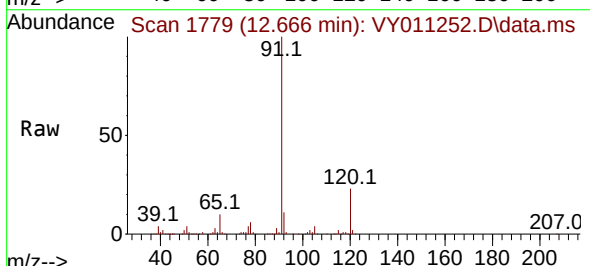
RT: 12.666 min Scan# 1779

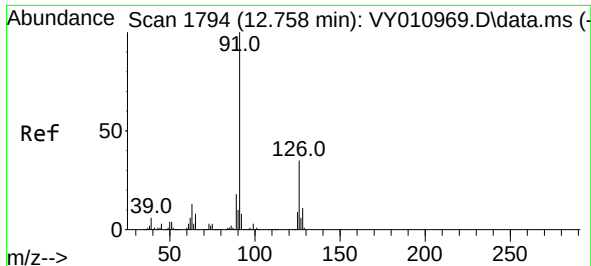
Delta R.T. -0.006 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Tgt Ion:	91	Resp:	351646
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





#79

2-Chlorotoluene

Concen: 21.333 ug/l

RT: 12.752 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01

Tgt Ion: 91 Resp: 19663

Ion Ratio Lower Upper

91 100

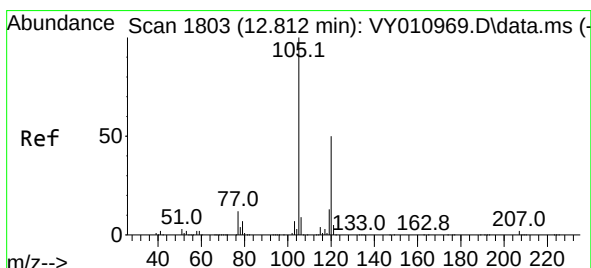
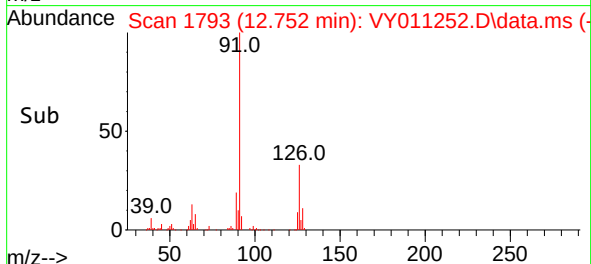
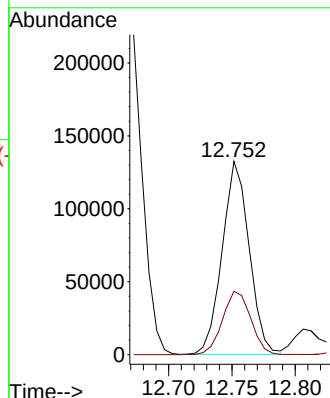
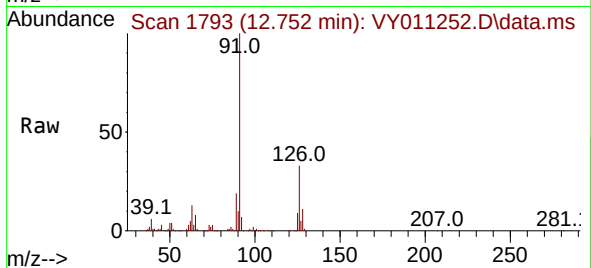
126 34.4 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.927 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY011252.D

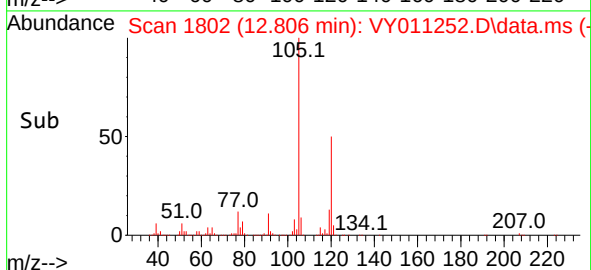
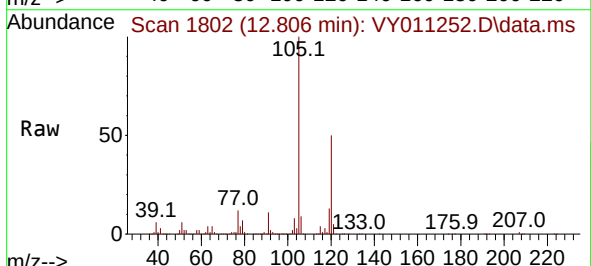
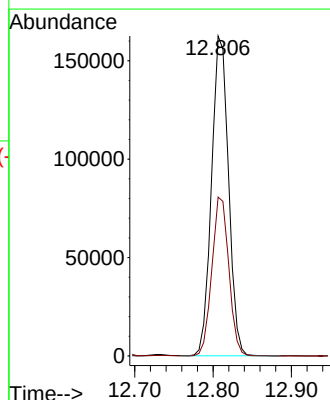
Acq: 02 Nov 2022 11:17

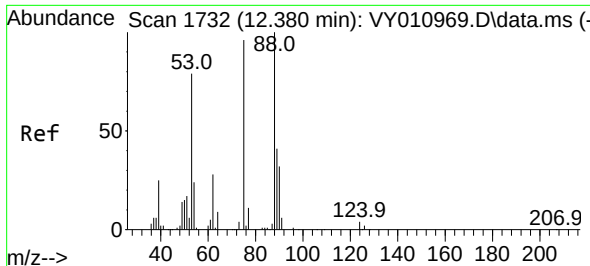
Tgt Ion:105 Resp: 243938

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4





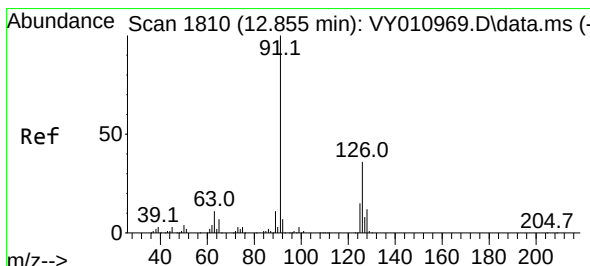
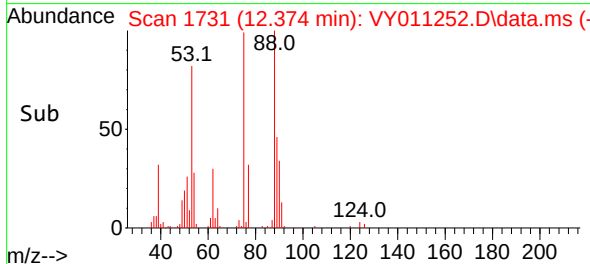
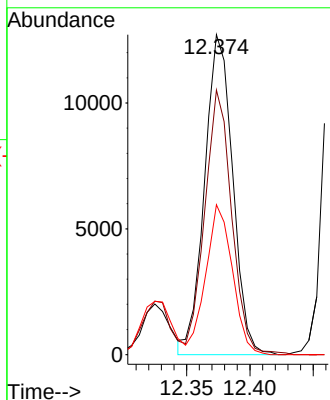
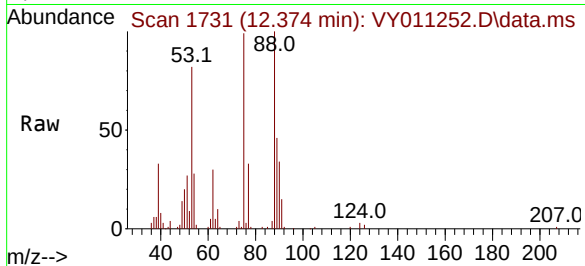
#81
trans-1,4-Dichloro-2-butene
Concen: 19.620 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 75 Resp: 1962
Ion Ratio Lower Upper
75 100
53 79.2 85.3 127.9
89 44.6 37.0 55.4

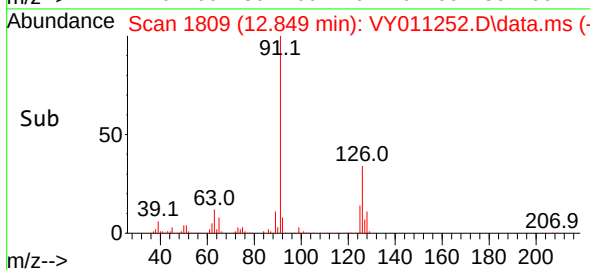
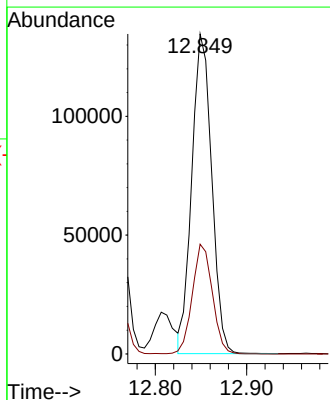
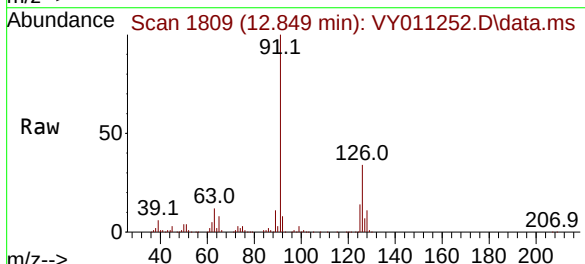
Manual Integrations
APPROVED

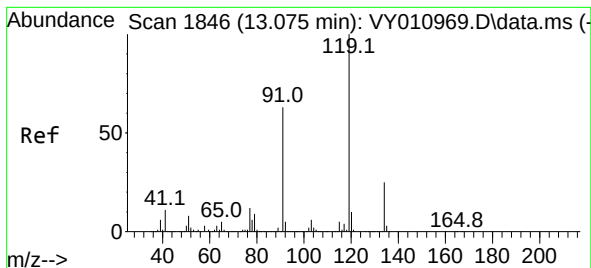
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#82
4-Chlorotoluene
Concen: 21.412 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion: 91 Resp: 203387
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





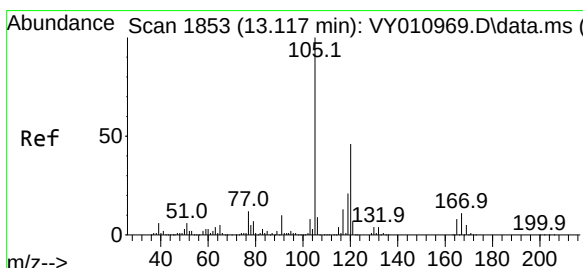
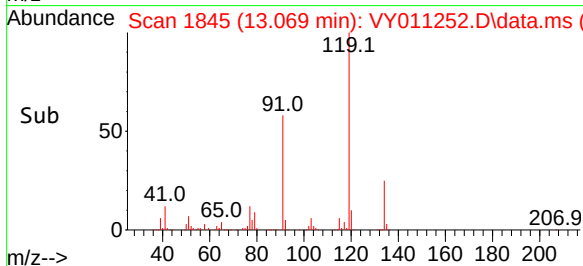
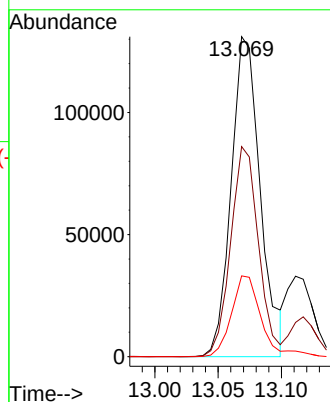
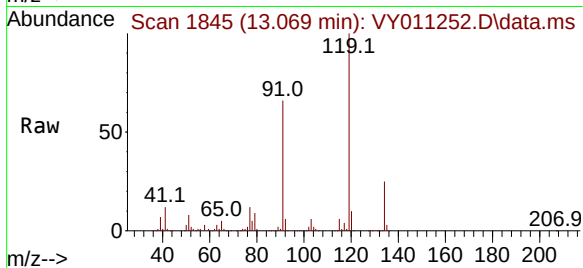
#83
tert-Butylbenzene
Concen: 21.852 ug/l
RT: 13.069 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:119 Resp: 209470
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 25.9 13.3 39.9

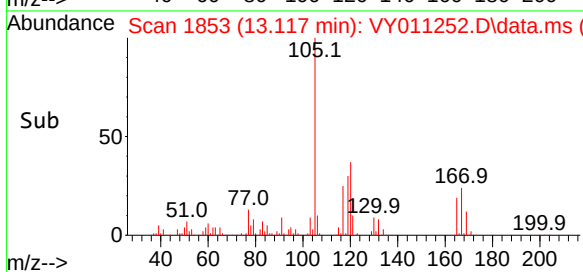
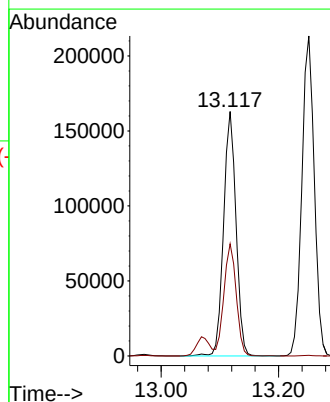
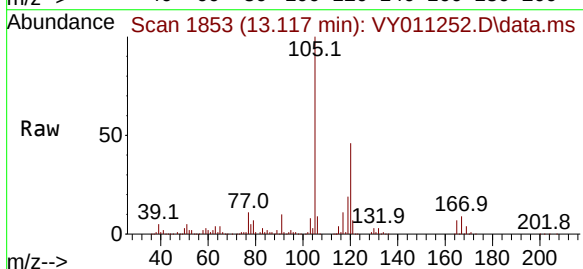
Manual Integrations
APPROVED

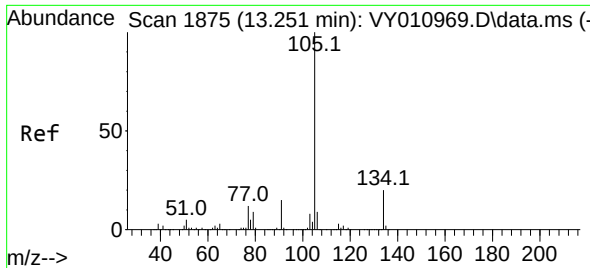
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.778 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion:105 Resp: 239621
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





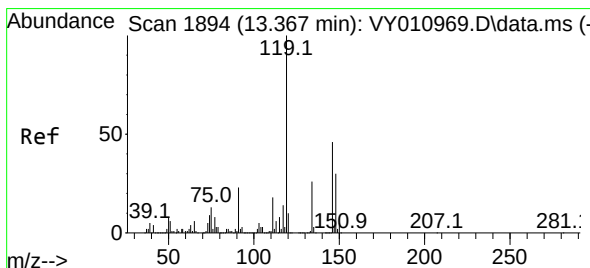
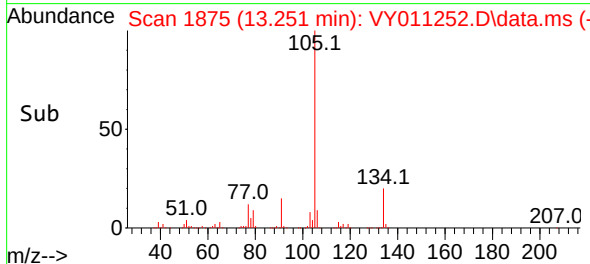
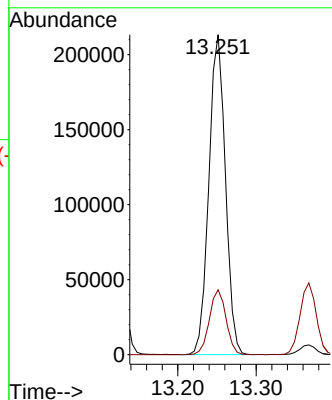
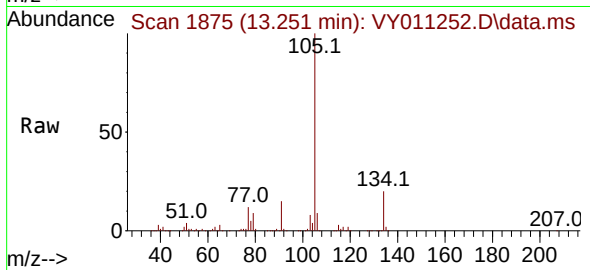
#85
 sec-Butylbenzene
 Concen: 21.953 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011252.D
 Acq: 02 Nov 2022 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBSD01

Tgt Ion:105 Resp: 312009
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

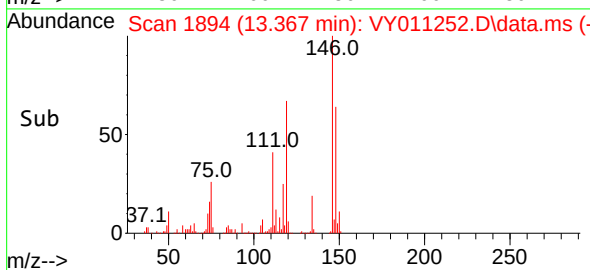
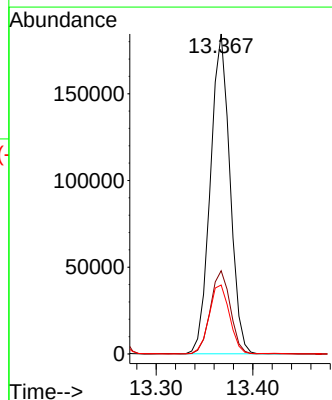
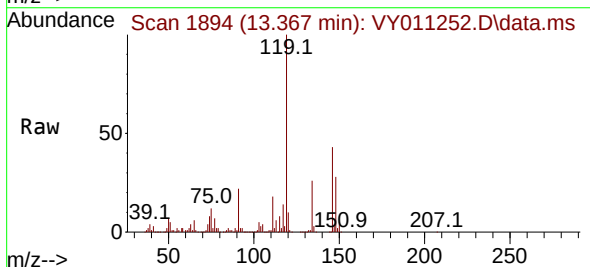
Manual Integrations
 APPROVED

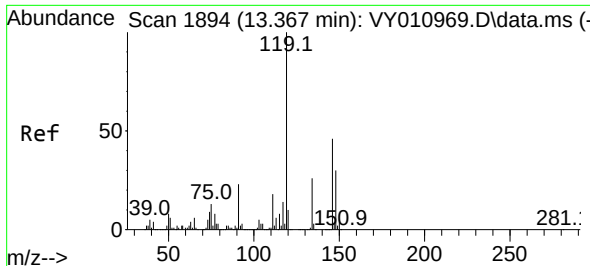
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#86
 p-Isopropyltoluene
 Concen: 21.900 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011252.D
 Acq: 02 Nov 2022 11:17

Tgt Ion:119 Resp: 259436
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.298 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011252.D

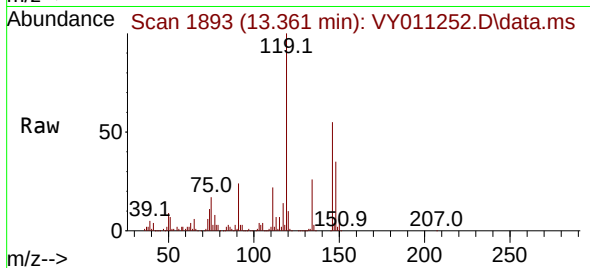
Acq: 02 Nov 2022 11:17

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBSD01



Tgt Ion:146 Resp: 132071

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

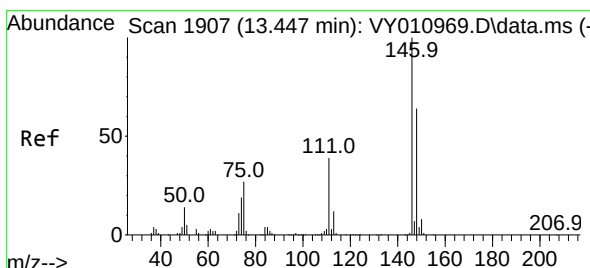
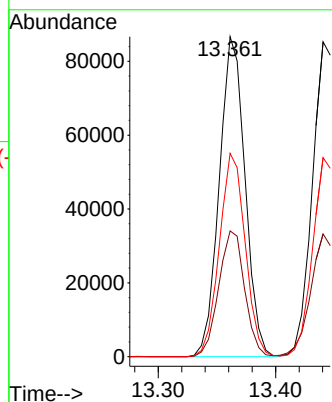
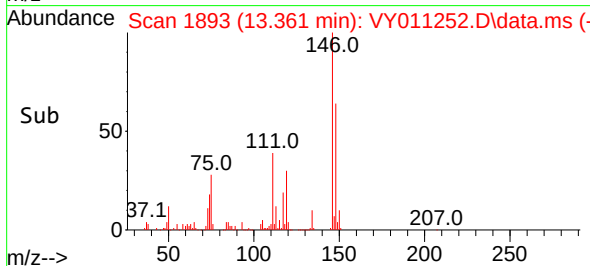
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#88

1,4-Dichlorobenzene

Concen: 21.349 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011252.D

Acq: 02 Nov 2022 11:17

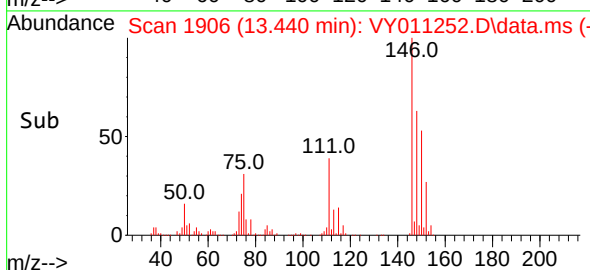
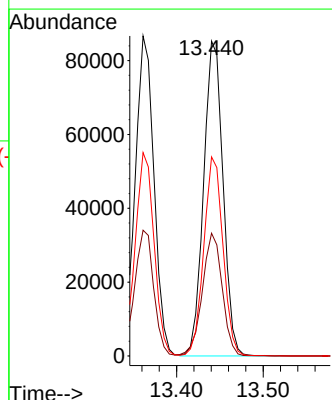
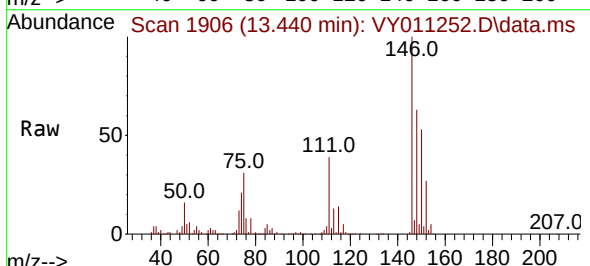
Tgt Ion:146 Resp: 132771

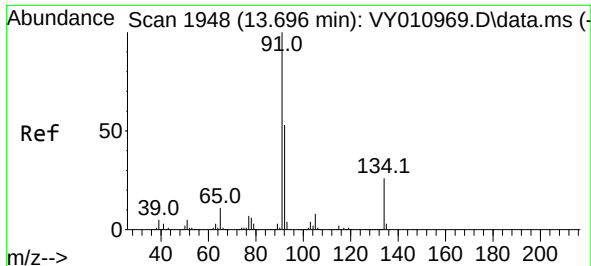
Ion Ratio Lower Upper

146 100

111 39.8 19.3 57.8

148 62.7 32.6 97.8





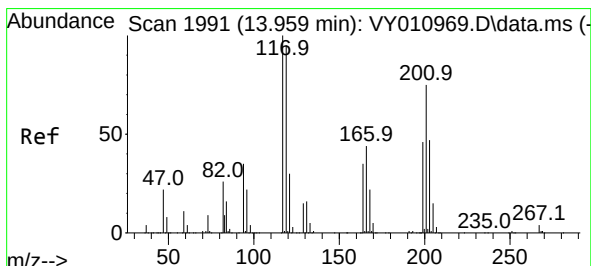
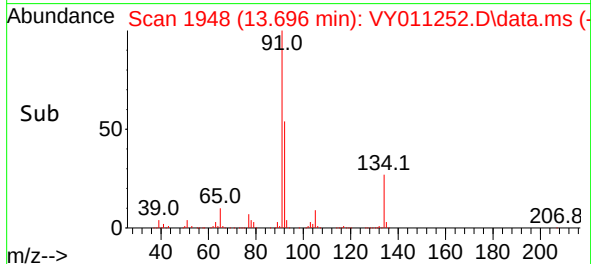
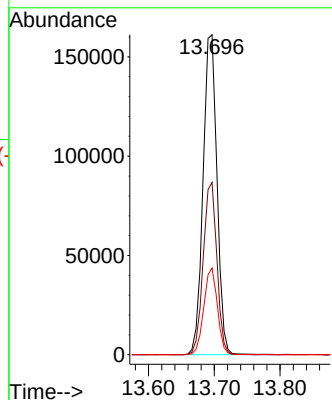
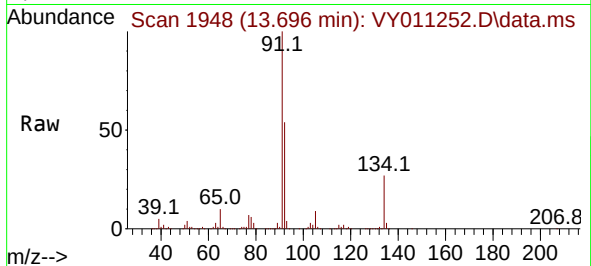
#89
n-Butylbenzene
Concen: 21.482 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion: 91 Resp: 23763
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.3 13.0 38.9

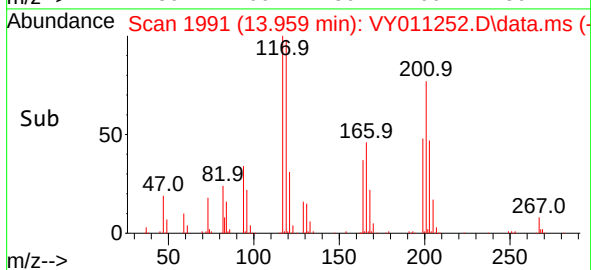
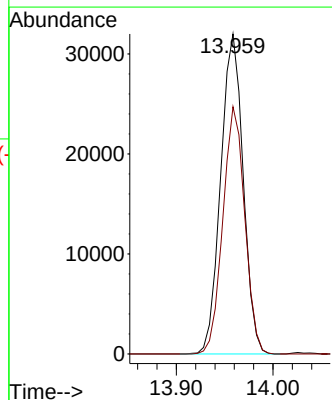
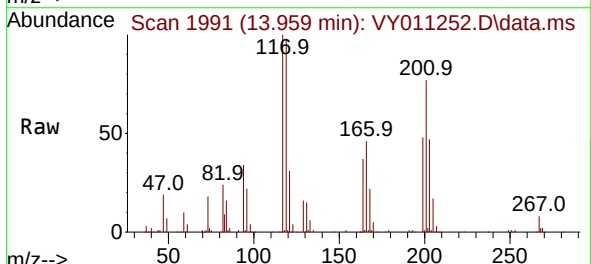
Manual Integrations
APPROVED

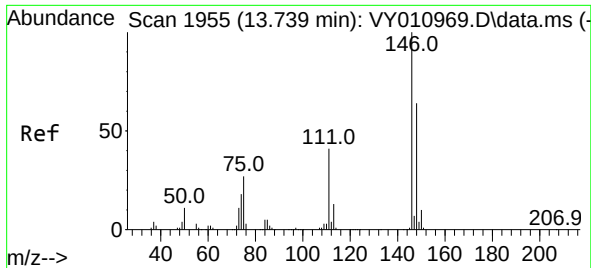
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 21.722 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion:117 Resp: 51463
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8





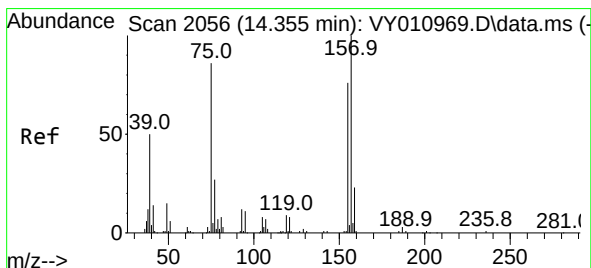
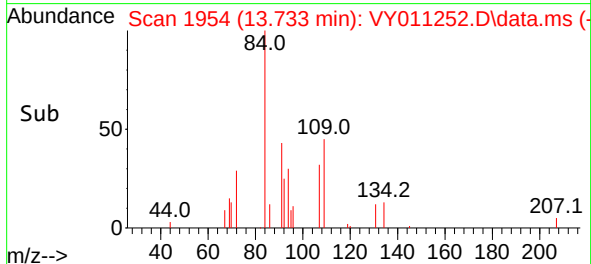
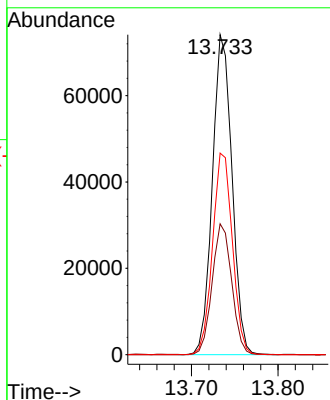
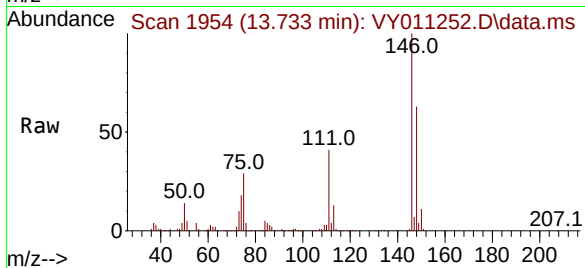
#91
1,2-Dichlorobenzene
Concen: 21.048 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01

Tgt Ion:146 Resp: 11658
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.8 32.3 96.9

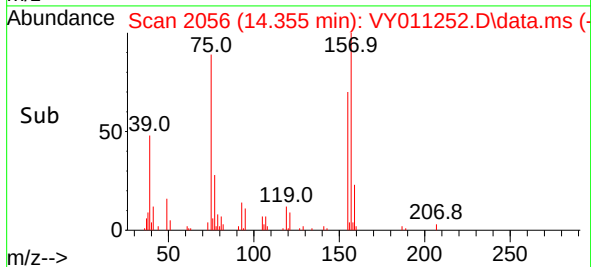
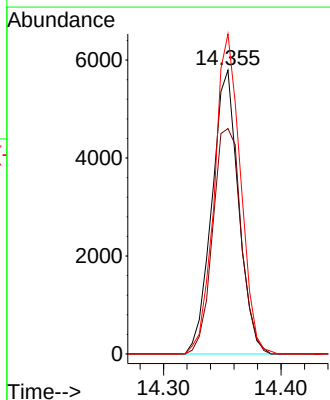
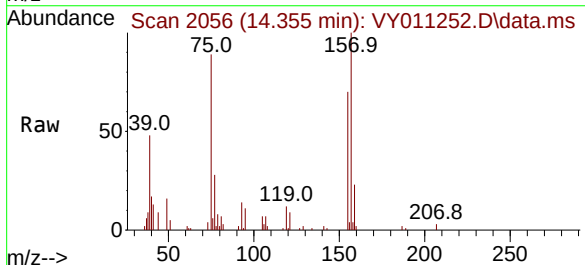
Manual Integrations
APPROVED

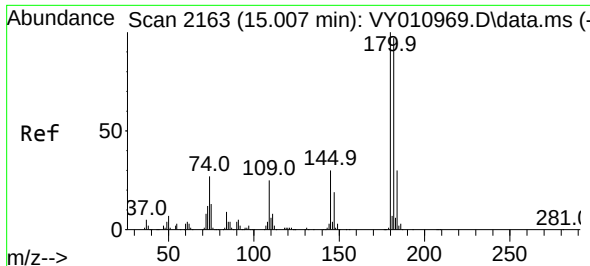
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.575 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

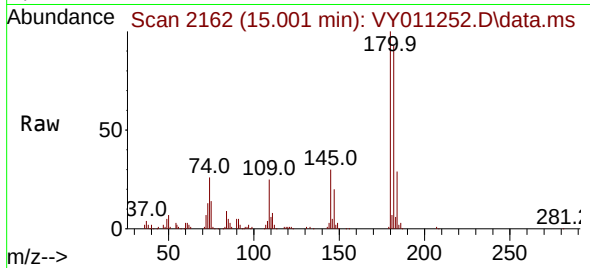
Tgt Ion: 75 Resp: 9123
Ion Ratio Lower Upper
75 100
155 84.8 38.0 113.9
157 110.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.118 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

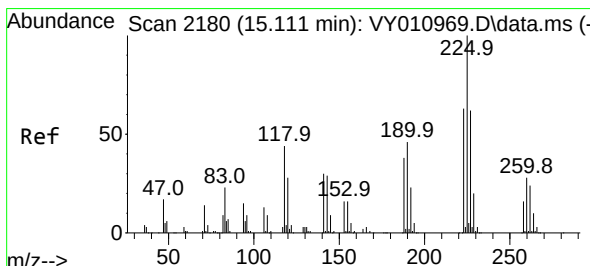
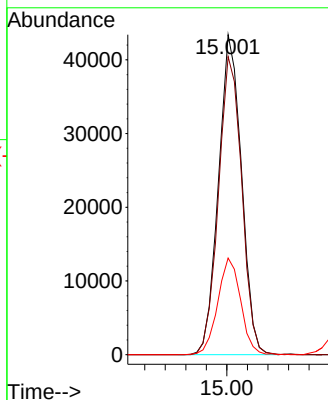
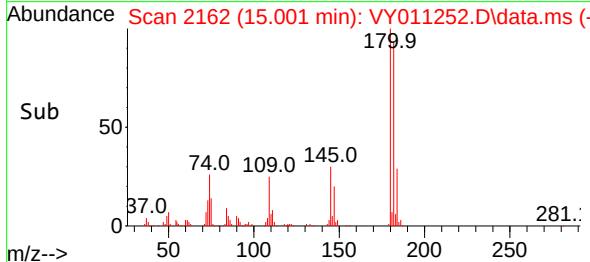
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:180 Resp: 6735
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.1 14.6 43.8

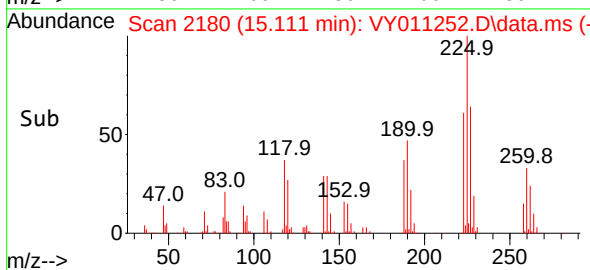
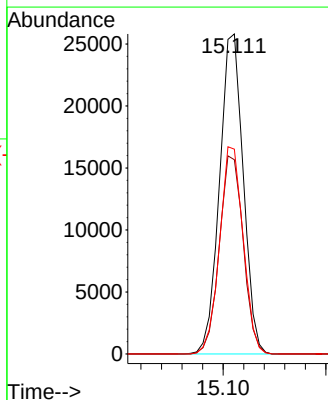
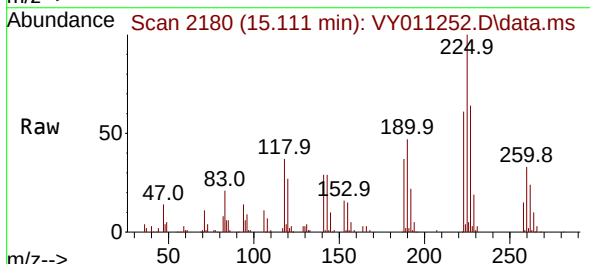
Manual Integrations
APPROVED

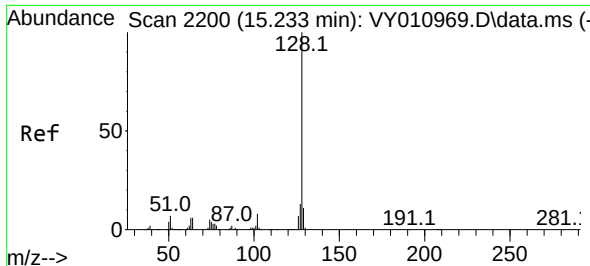
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#94
Hexachlorobutadiene
Concen: 21.152 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

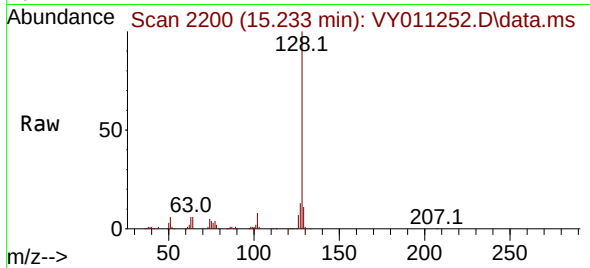
Tgt Ion:225 Resp: 41231
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 19.318 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

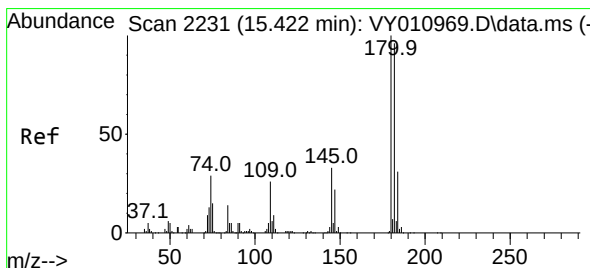
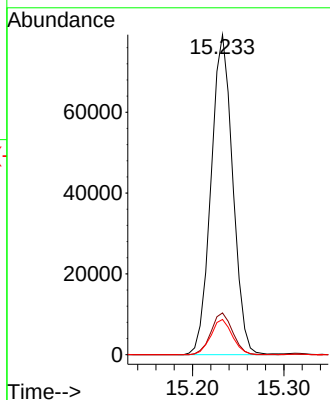
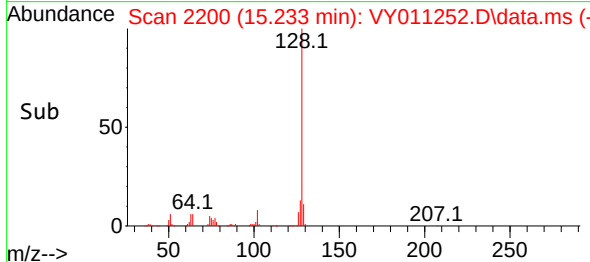
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBSD01



Tgt Ion:128 Resp: 130504
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.659 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011252.D
Acq: 02 Nov 2022 11:17

Tgt Ion:180 Resp: 57837
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.1 15.3 45.9

