

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011382.D
 Acq On : 10 Nov 2022 11:30
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 12:09:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 12:08:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	294626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	452580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	411824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	223334	70.876	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 141.760%			
35) Dibromofluoromethane	7.716	113	240138	82.584	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 165.160%#			
50) Toluene-d8	10.179	98	889219	78.763	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 157.520%#			
62) 4-Bromofluorobenzene	12.477	95	322414	82.261	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 164.520%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	163399	72.393	ug/l	100
3) Chloromethane	2.113	50	207797	63.605	ug/l	95
4) Vinyl Chloride	2.253	62	249433	68.350	ug/l	99
5) Bromomethane	2.643	94	176604	72.537	ug/l	98
6) Chloroethane	2.790	64	172014	73.352	ug/l	98
7) Trichlorofluoromethane	3.119	101	413272	76.654	ug/l	94
8) Diethyl Ether	3.527	74	154815	80.026	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.893	101	256167	79.029	ug/l	95
10) Methyl Iodide	4.088	142	370315	88.750	ug/l	90
11) Tert butyl alcohol	4.948	59	142260	436.810	ug/l	98
12) 1,1-Dichloroethene	3.869	96	253799	79.193	ug/l #	80
13) Acrolein	3.729	56	33813	196.910	ug/l	98
14) Allyl chloride	4.478	41	360462	74.253	ug/l #	83
15) Acrylonitrile	5.155	53	380373	391.838	ug/l	97
16) Acetone	3.942	43	329116	346.009	ug/l #	81
17) Carbon Disulfide	4.192	76	739806	70.283	ug/l	100
18) Methyl Acetate	4.472	43	175578	69.723	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	719753	84.515	ug/l	95
20) Methylene Chloride	4.710	84	348343	93.971	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	294943	80.915	ug/l	84
22) Diisopropyl ether	6.118	45	774987	76.999	ug/l #	88
23) Vinyl Acetate	6.057	43	2422063	394.268	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	487165	77.290	ug/l	98
25) 2-Butanone	6.984	43	475168	355.041	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	446442	77.461	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	337355	83.994	ug/l	84
28) Bromochloromethane	7.332	49	183482	75.783	ug/l #	72
29) Tetrahydrofuran	7.344	42	296859	381.012	ug/l #	77
30) Chloroform	7.502	83	518558	81.458	ug/l	100
31) Cyclohexane	7.783	56	421979	72.252	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	465747	82.486	ug/l	94
36) 1,1-Dichloropropene	7.917	75	396040	83.401	ug/l	96
37) Ethyl Acetate	7.069	43	197259	77.059	ug/l #	90
38) Carbon Tetrachloride	7.899	117	429681	87.219	ug/l	99
39) Methylcyclohexane	9.185	83	496724	85.982	ug/l #	86
40) Benzene	8.161	78	1175985	84.263	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	108420m	77.948	ug/l	
42) 1,2-Dichloroethane	8.234	62	312181	82.374	ug/l	89
43) Isopropyl Acetate	8.270	43	362550	80.387	ug/l #	84
44) Trichloroethene	8.941	130	331429	88.737	ug/l	98
45) 1,2-Dichloropropane	9.215	63	283781	82.248	ug/l	96
46) Dibromomethane	9.307	93	165395	84.841	ug/l	96
47) Bromodichloromethane	9.496	83	398329	86.194	ug/l	98
48) Methyl methacrylate	9.289	41	170148	82.136	ug/l #	74
49) 1,4-Dioxane	9.295	88	48455	1847.583	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	996008	406.160	ug/l #	83
52) Toluene	10.246	92	764810	88.380	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	423579	87.032	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	482367	86.618	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	242935	86.949	ug/l	97
56) Ethyl methacrylate	10.508	69	335172	90.818	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	406912	85.084	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	745600	430.937	ug/l	92
59) 2-Hexanone	10.831	43	716518	409.269	ug/l	79
60) Dibromochloromethane	10.983	129	301577	90.846	ug/l	100
61) 1,2-Dibromoethane	11.087	107	233647	88.083	ug/l	100
64) Tetrachloroethene	10.721	164	326852	93.435	ug/l	99
65) Chlorobenzene	11.514	112	816021	89.813	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	310286	92.750	ug/l	98
67) Ethyl Benzene	11.593	91	1459492	90.557	ug/l	97
68) m/p-Xylenes	11.703	106	1139761	182.180	ug/l	94
69) o-Xylene	12.026	106	547186	93.305	ug/l	92
70) Styrene	12.044	104	928315	93.376	ug/l	95
71) Bromoform	12.209	173	194835	93.702	ug/l #	99
73) Isopropylbenzene	12.331	105	1425113	94.405	ug/l	100
74) N-amyl acetate	12.142	43	321683	84.891	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	270884	86.716	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	248315m	101.022	ug/l	
77) Bromobenzene	12.605	156	337393	95.017	ug/l	94
78) n-propylbenzene	12.672	91	1683614	91.145	ug/l	97
79) 2-Chlorotoluene	12.757	91	956626	90.386	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1176487	92.100	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	101021	87.956	ug/l #	80
82) 4-Chlorotoluene	12.855	91	984267	90.243	ug/l	98
83) tert-Butylbenzene	13.074	119	1035591	94.086	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	1166857	92.359	ug/l	98
85) sec-Butylbenzene	13.251	105	1505345	92.243	ug/l	98
86) p-Isopropyltoluene	13.367	119	1272444	93.547	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	659470	92.621	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	646026	90.468	ug/l	98
89) n-Butylbenzene	13.696	91	1145000	90.145	ug/l	98
90) Hexachloroethane	13.958	117	240499	88.408	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	584783	91.948	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	45970	85.905	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	365978	95.208	ug/l	99
94) Hexachlorobutadiene	15.111	225	203393	90.873	ug/l	99
95) Naphthalene	15.233	128	769379	82.776	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	317843	94.088	ug/l	99

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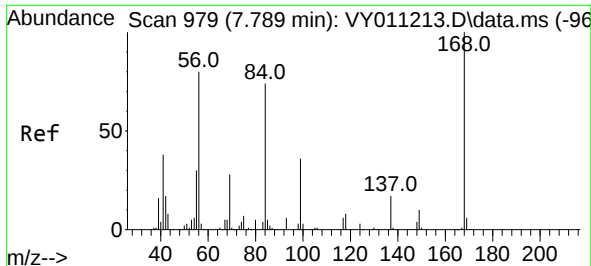
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 11/11/2022

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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



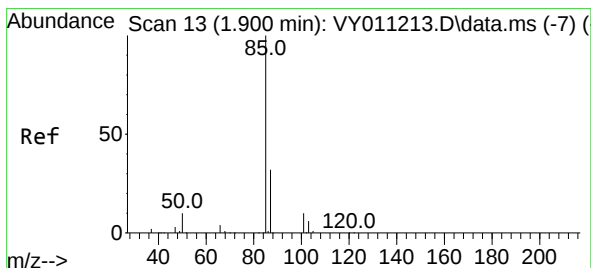
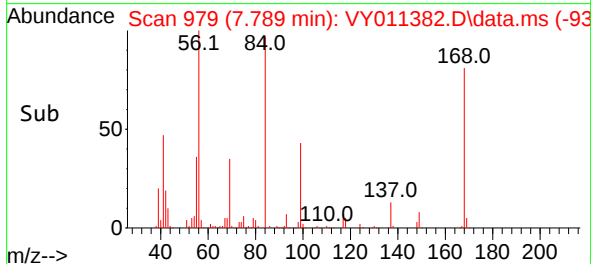
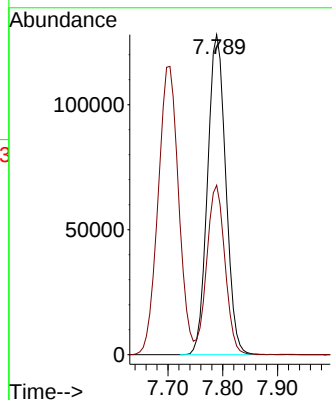
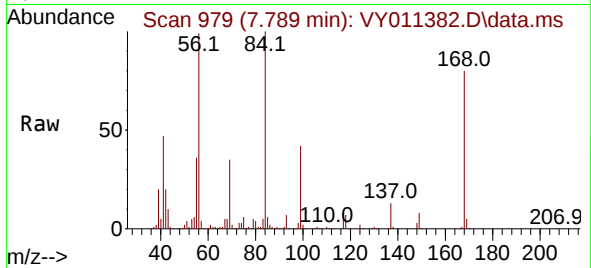
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011382.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 294620
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

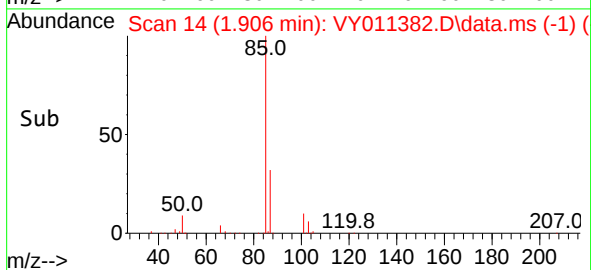
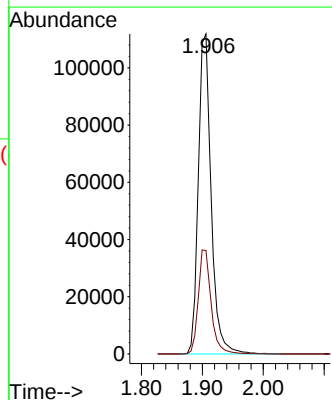
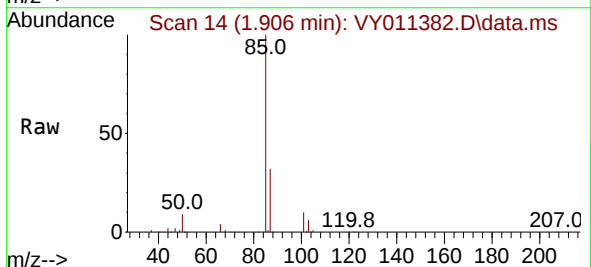
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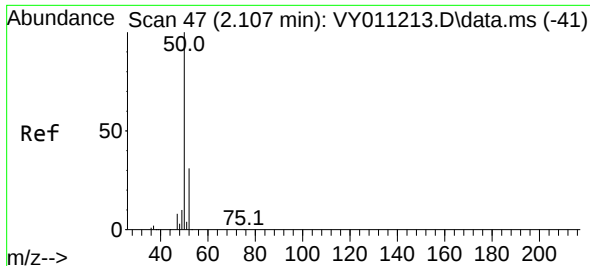
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 72.393 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

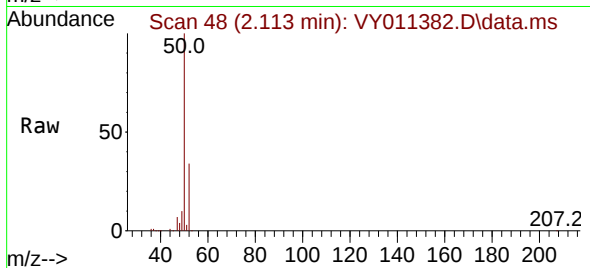
Tgt Ion: 85 Resp: 163399
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 63.605 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

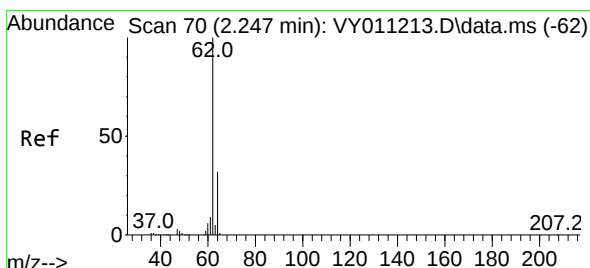
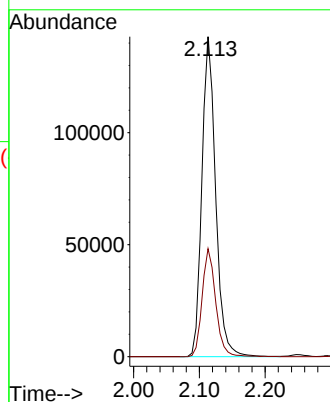
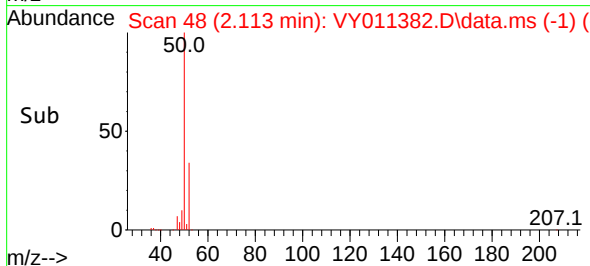
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 20779
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

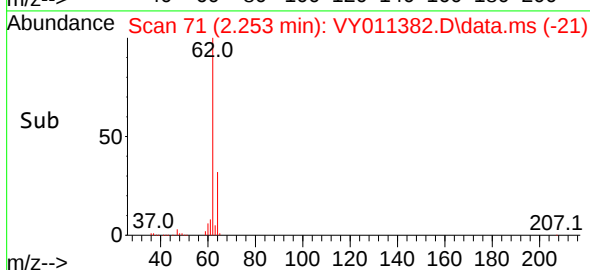
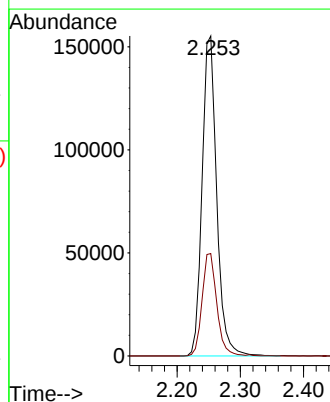
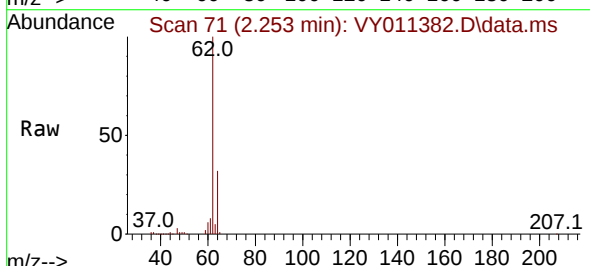
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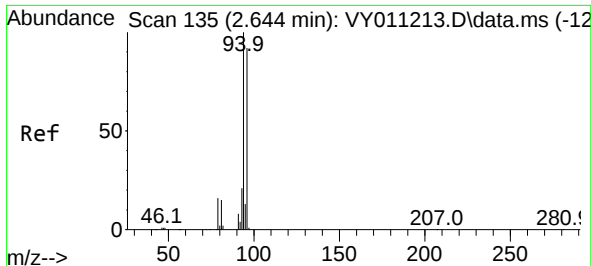
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 68.350 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

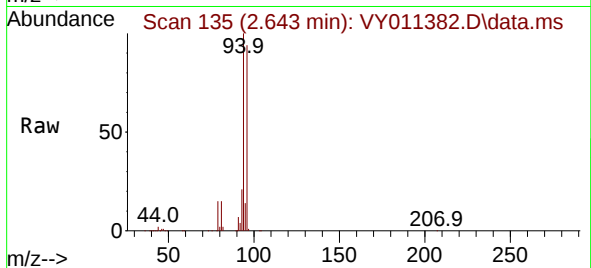
Tgt Ion: 62 Resp: 249433
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 72.537 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

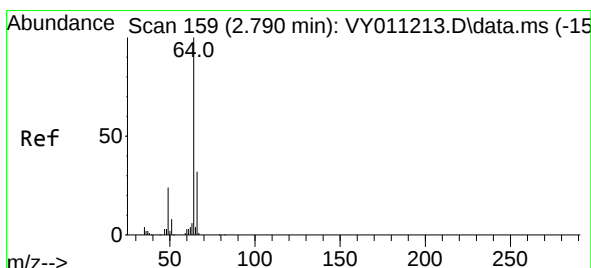
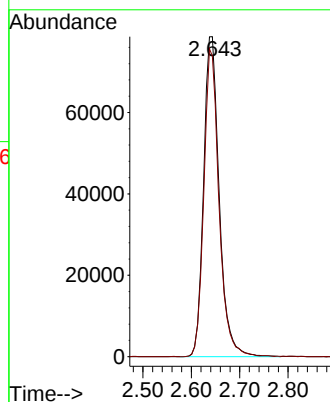
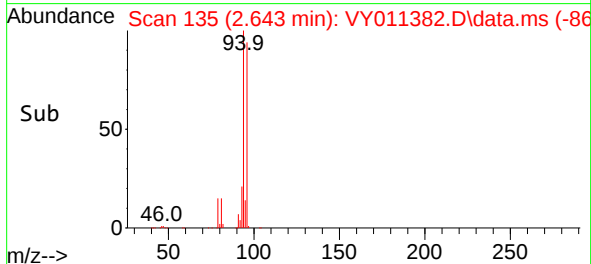
Instrument :
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Tgt Ion: 94 Resp: 176604
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

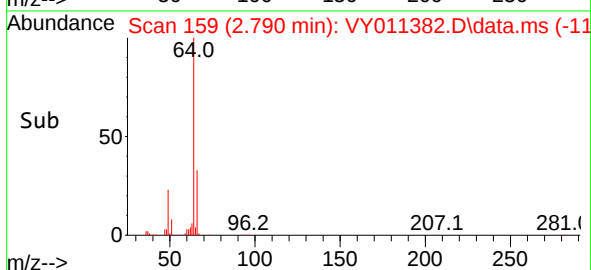
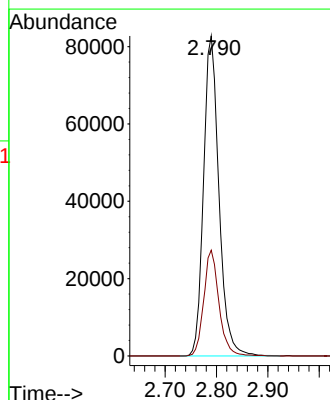
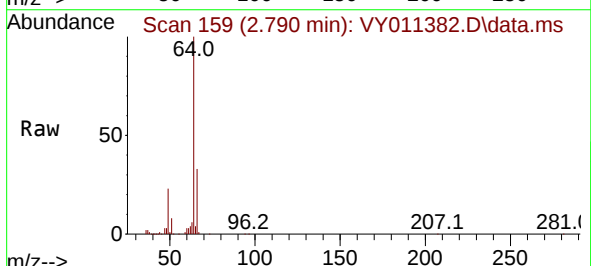
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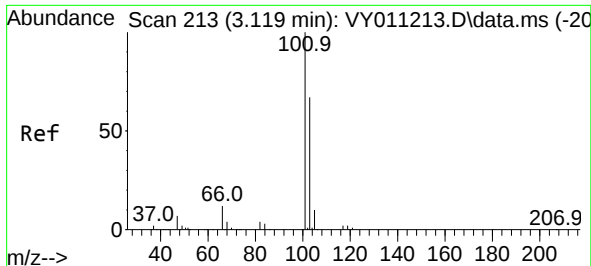
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#6
Chloroethane
Concen: 73.352 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

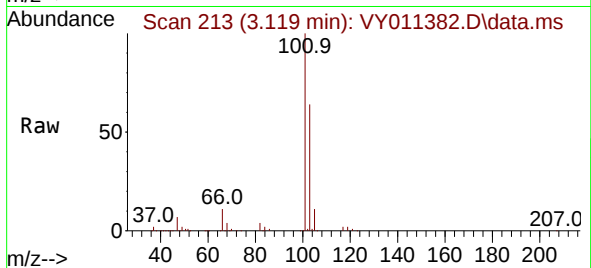
Tgt Ion: 64 Resp: 172014
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 76.654 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

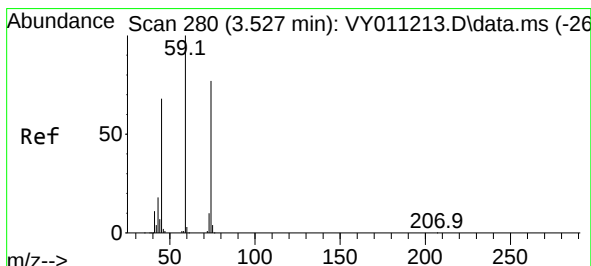
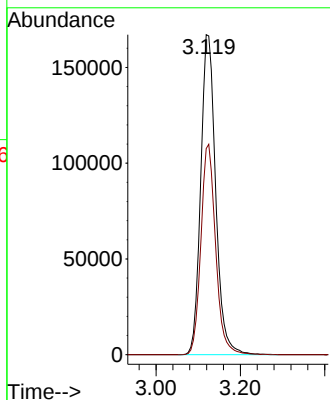
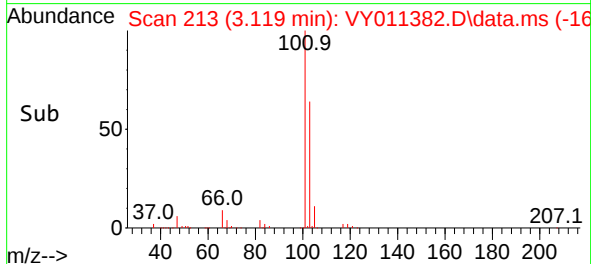
Instrument :
MSVOA_Y
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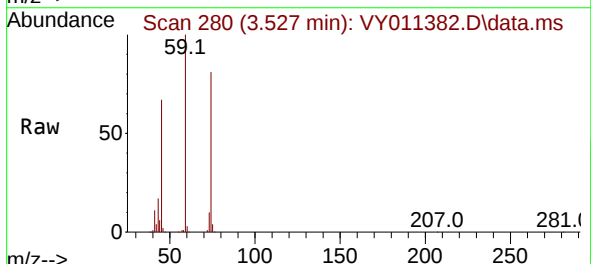
Tgt Ion:101 Resp: 41327
Ion Ratio Lower Upper
101 100
103 64.4 48.0 72.0

Manual Integrations
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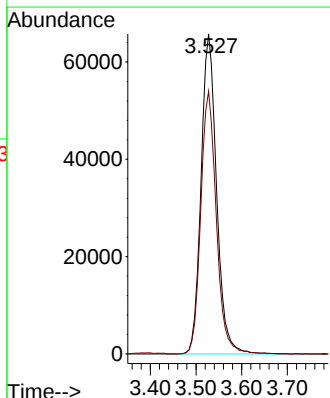
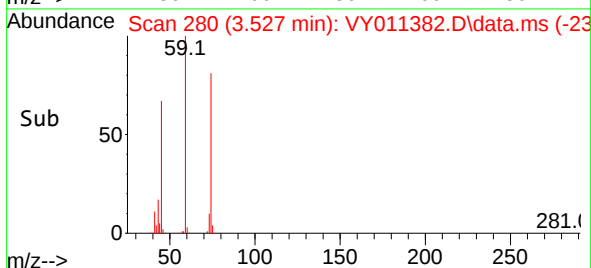
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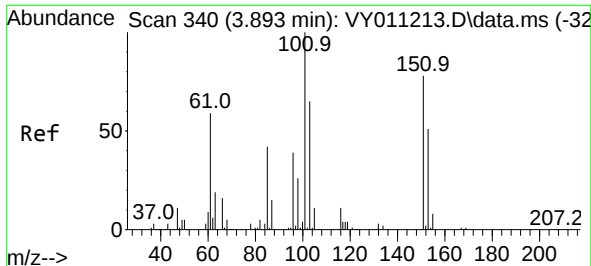


#8
Diethyl Ether
Concen: 80.026 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011382.D
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Tgt Ion: 74 Resp: 154815
Ion Ratio Lower Upper
74 100
45 82.6 55.1 165.5





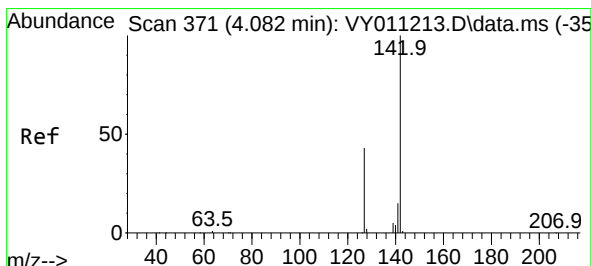
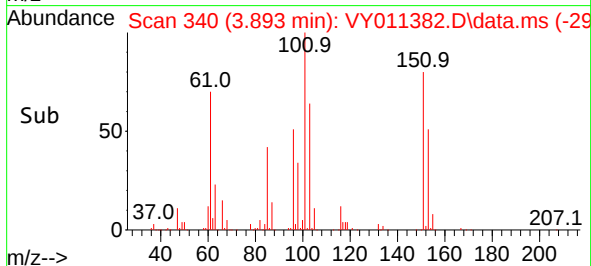
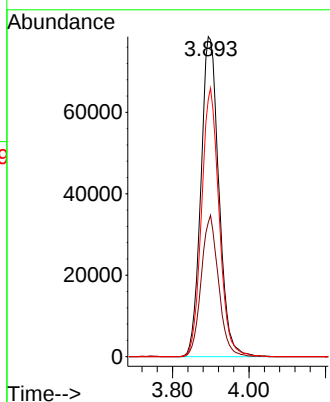
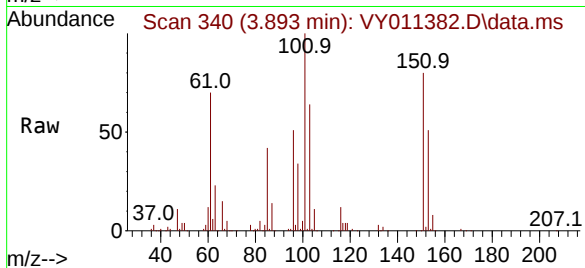
#9
1,1,2-Trichlorotrifluoroethane
Concen: 79.029 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 25616
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 82.0 64.9 97.3

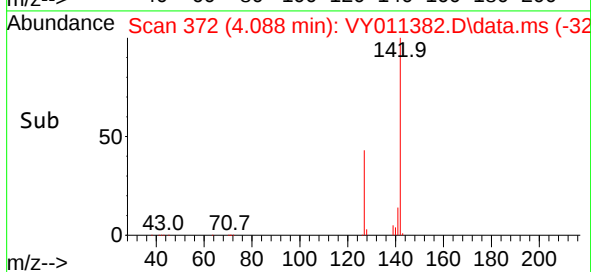
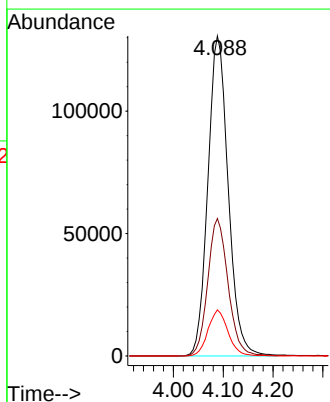
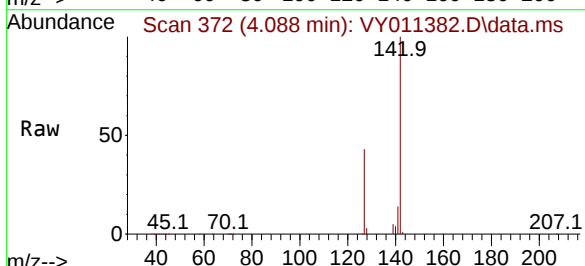
Manual Integrations
APPROVED

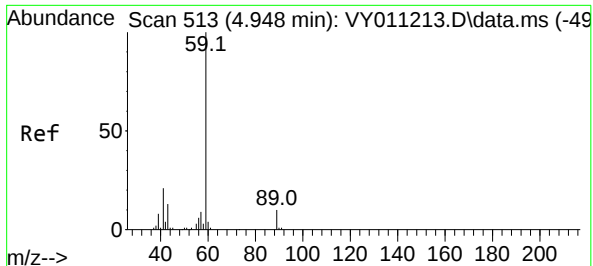
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 88.750 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

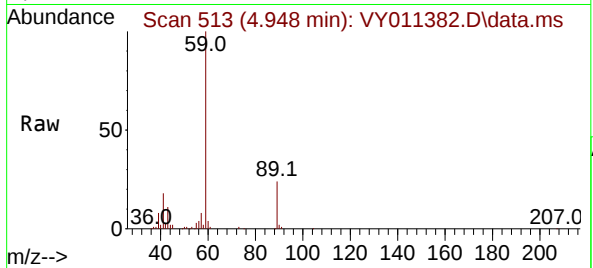
Tgt Ion:142 Resp: 370315
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 436.810 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

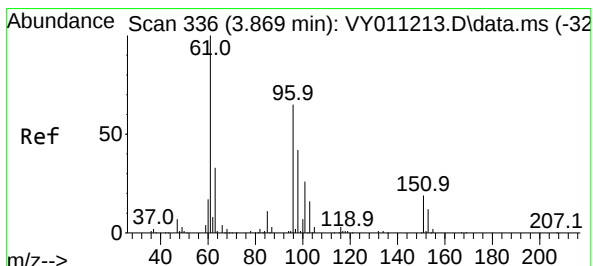
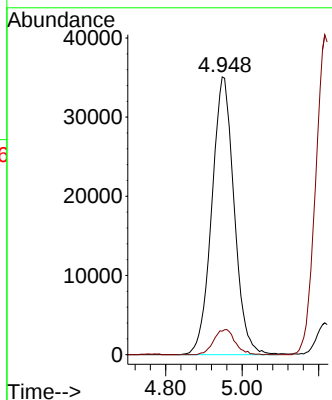
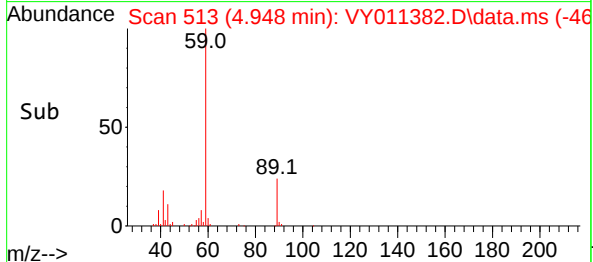
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



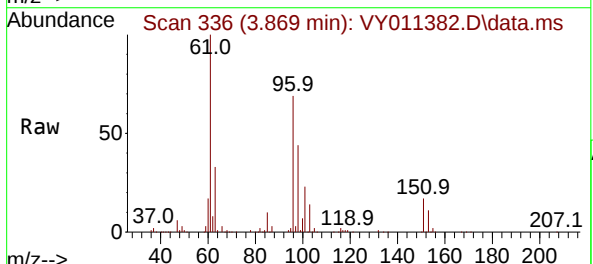
Tgt Ion: 59 Resp: 142260
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6

Manual Integrations
APPROVED

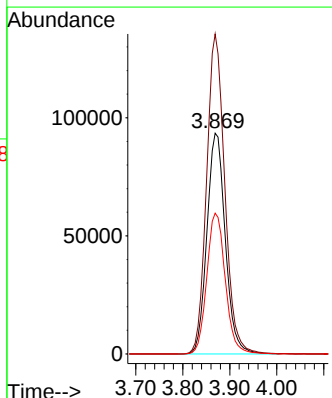
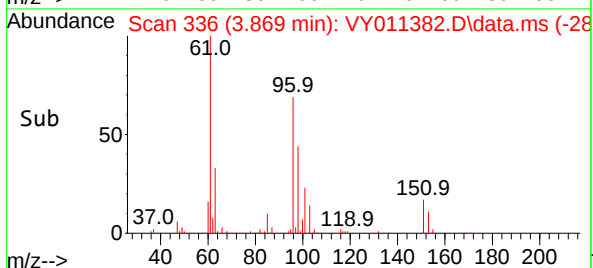
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

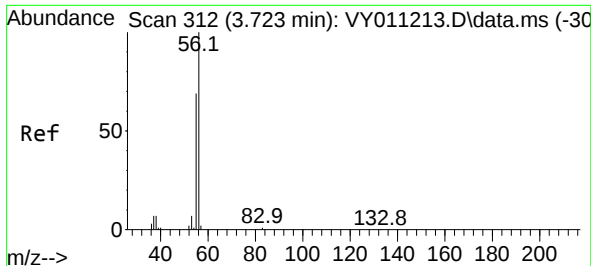


#12
1,1-Dichloroethene
Concen: 79.193 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion: 96 Resp: 253799
Ion Ratio Lower Upper
96 100
61 145.0 145.8 218.6#
98 63.8 52.5 78.7





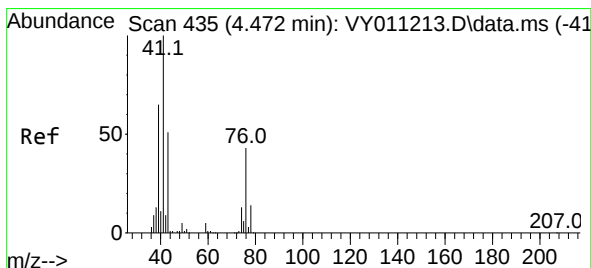
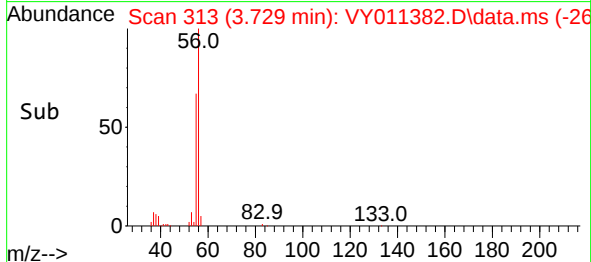
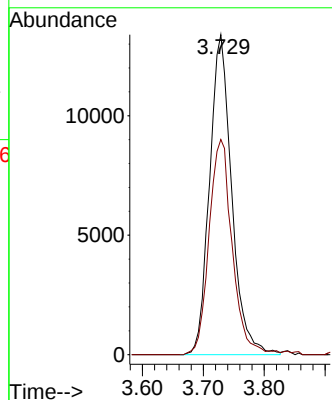
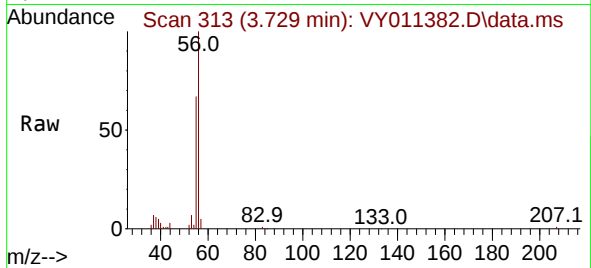
#13
Acrolein
Concen: 196.910 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 3381
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

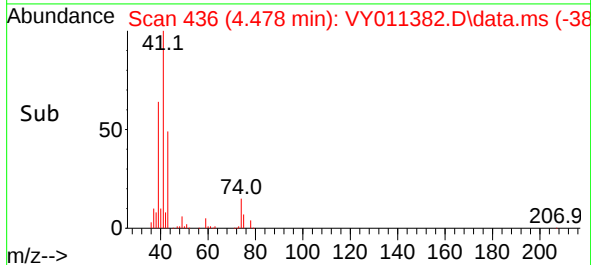
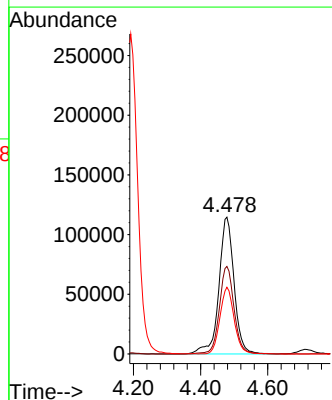
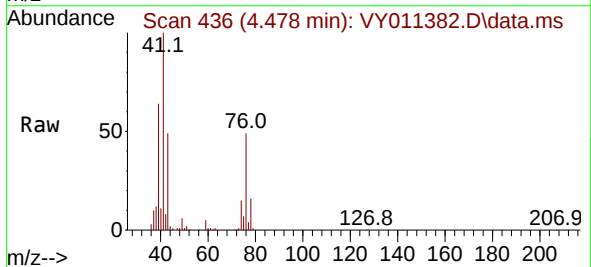
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 74.253 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

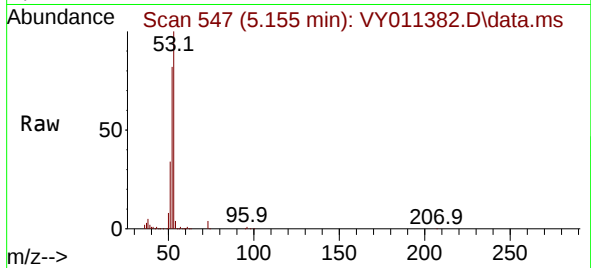
Tgt Ion: 41 Resp: 360462
Ion Ratio Lower Upper
41 100
39 61.8 58.8 88.2
76 45.6 25.1 37.7#





#15
Acrylonitrile
Concen: 391.838 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

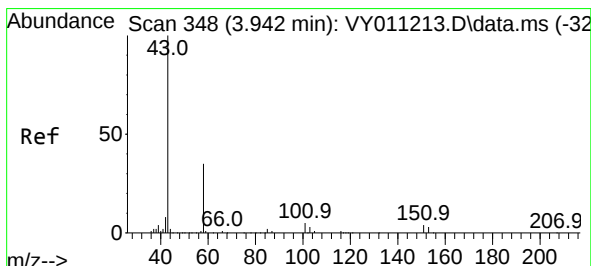
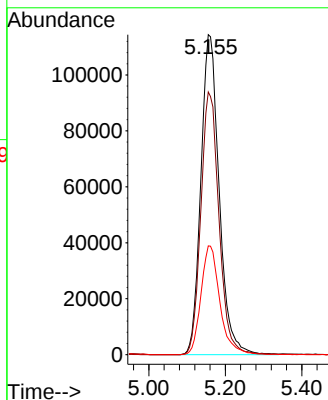
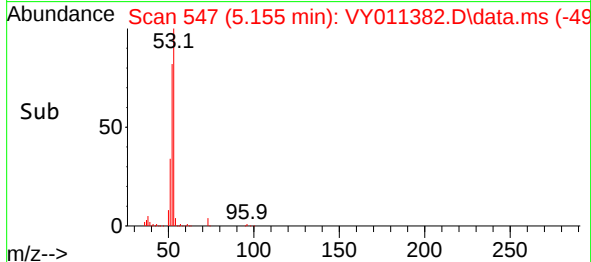
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 38037
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.1 29.8 44.6

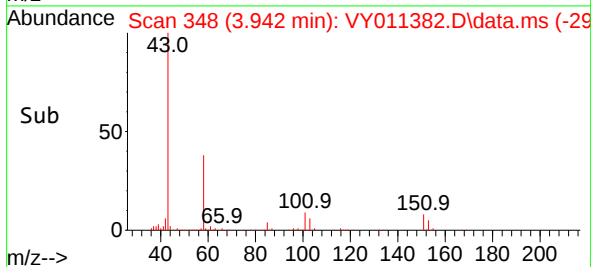
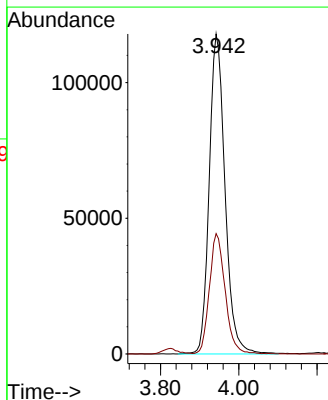
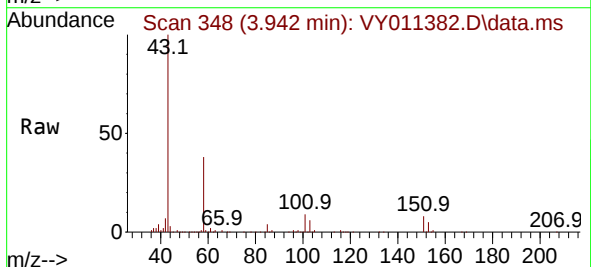
Manual Integrations
APPROVED

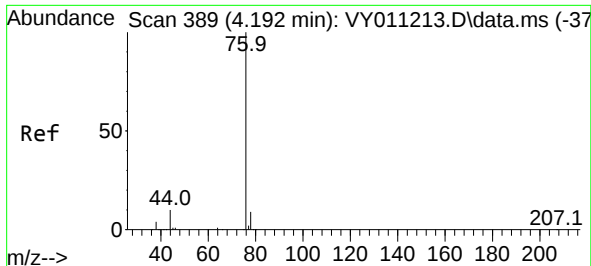
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 346.009 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

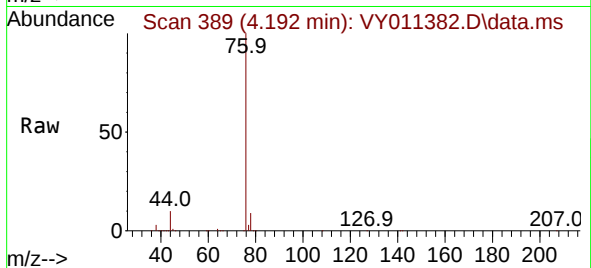
Tgt Ion: 43 Resp: 329116
Ion Ratio Lower Upper
43 100
58 37.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 70.283 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

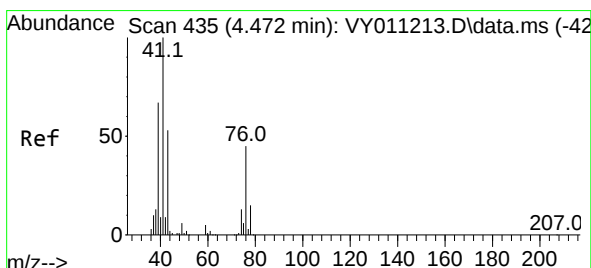
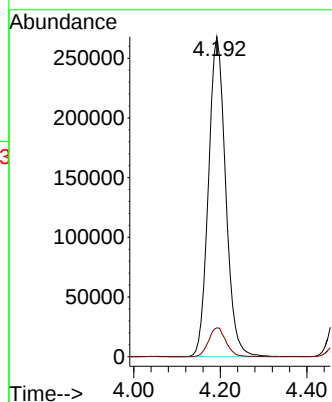
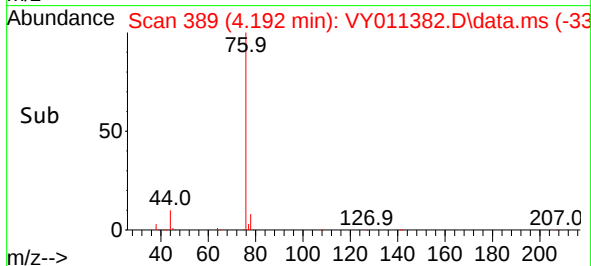
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 739800
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

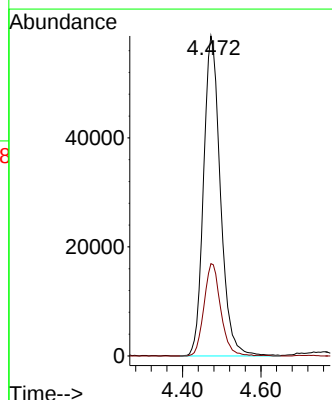
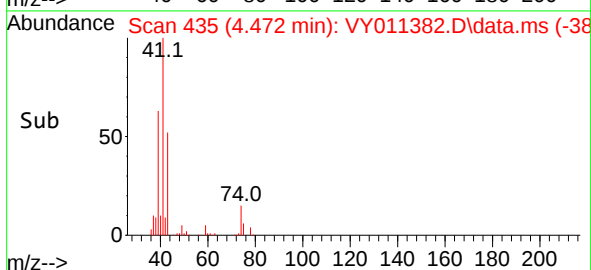
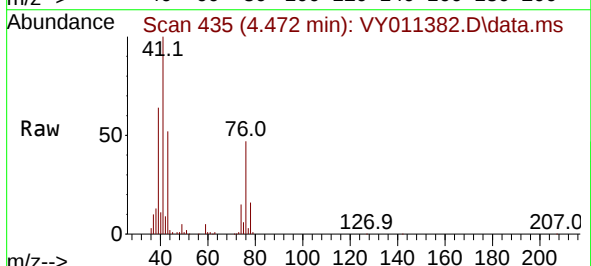
Manual Integrations
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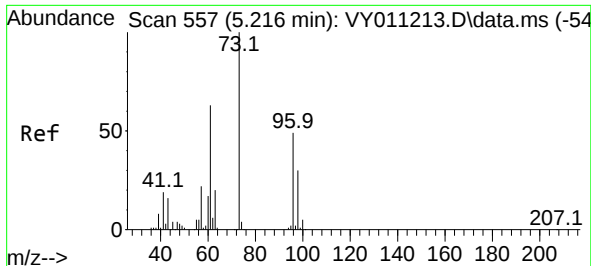
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 69.723 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 43 Resp: 175578
Ion Ratio Lower Upper
43 100
74 28.5 16.6 24.8#





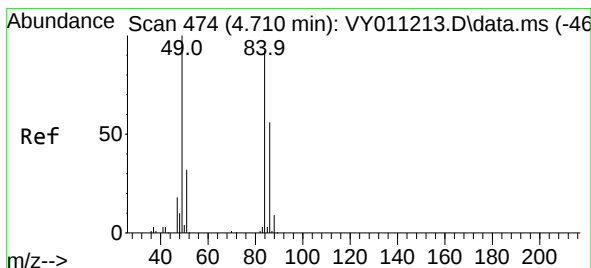
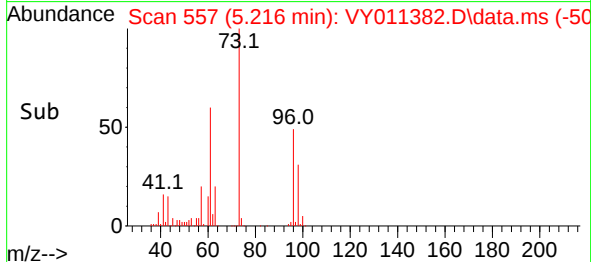
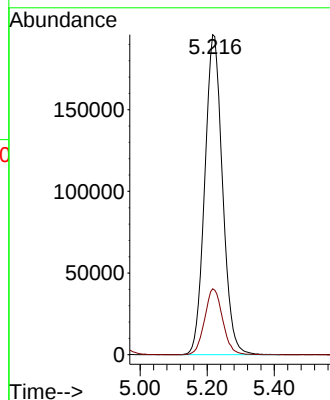
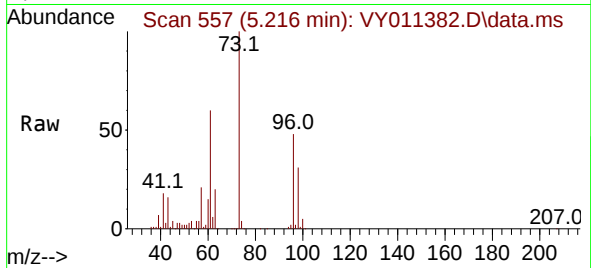
#19
Methyl tert-butyl Ether
Concen: 84.515 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 71975
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

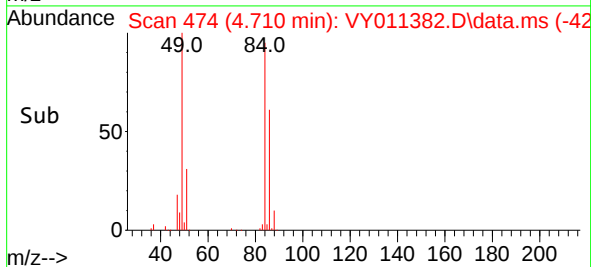
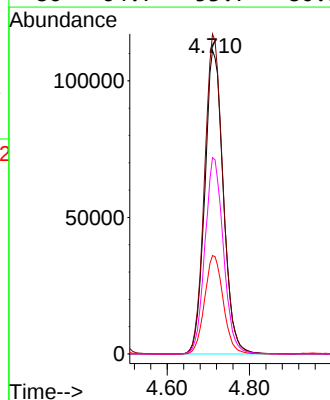
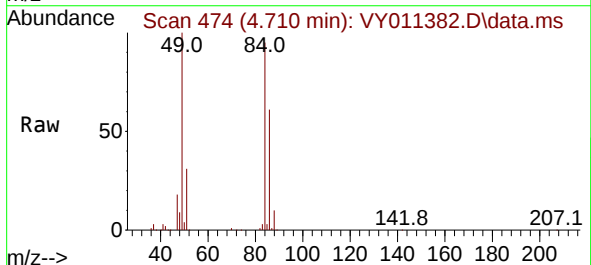
Manual Integrations
APPROVED

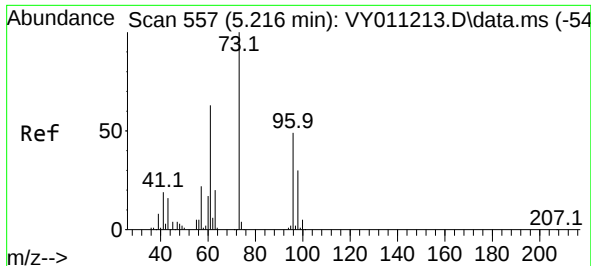
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 93.971 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

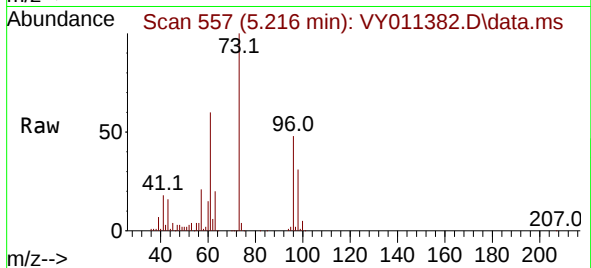
Tgt Ion: 84 Resp: 348343
Ion Ratio Lower Upper
84 100
49 105.4 114.4 171.6#
51 32.4 35.3 52.9#
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 80.915 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

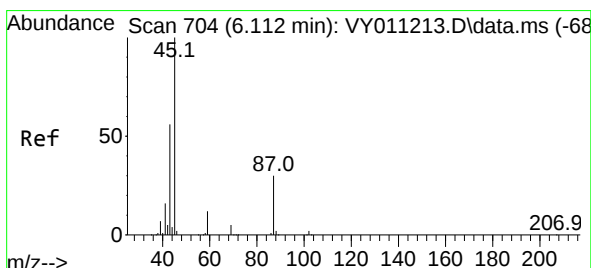
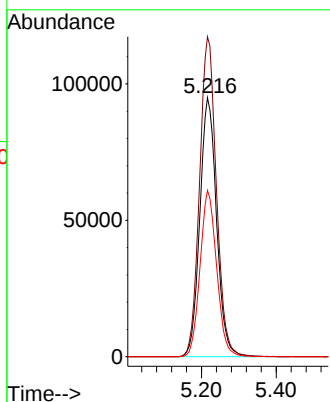
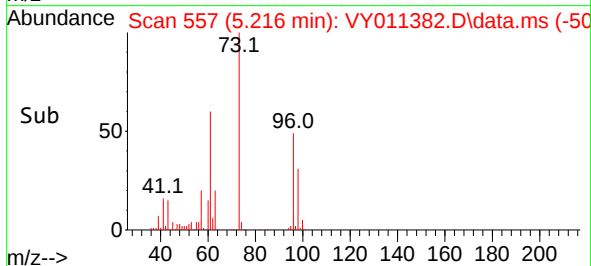
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



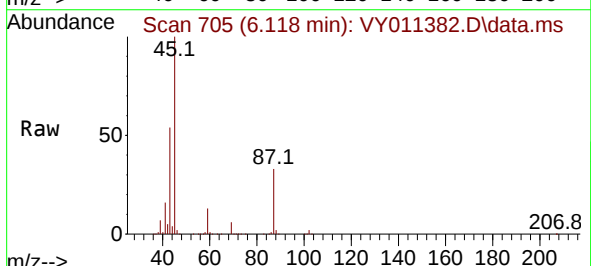
Tgt Ion: 96 Resp: 29494
Ion Ratio Lower Upper
96 100
61 123.5 120.5 180.7
98 64.2 49.8 74.8

Manual Integrations
APPROVED

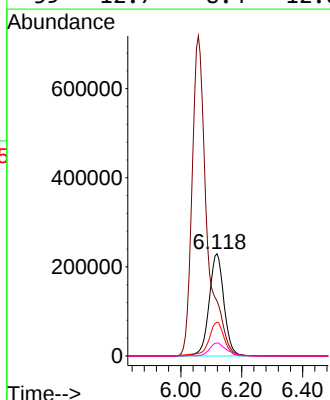
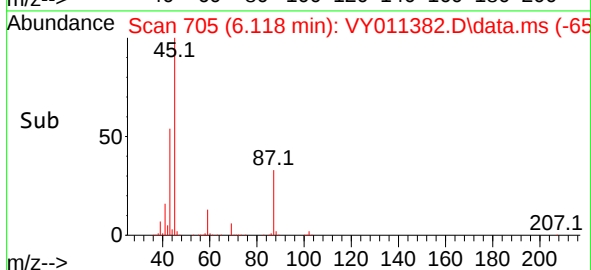
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

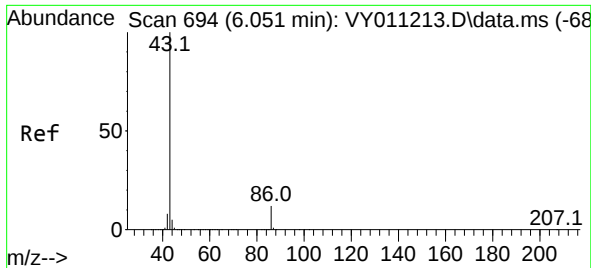


#22
Diisopropyl ether
Concen: 76.999 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



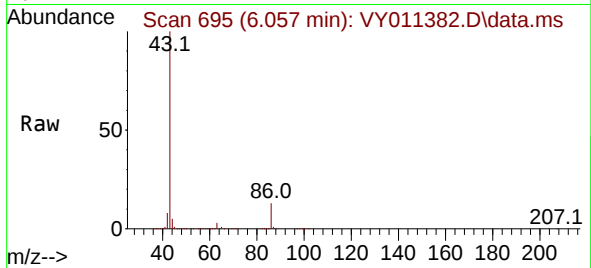
Tgt Ion: 45 Resp: 774987
Ion Ratio Lower Upper
45 100
43 54.0 49.3 73.9
87 32.9 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 394.268 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

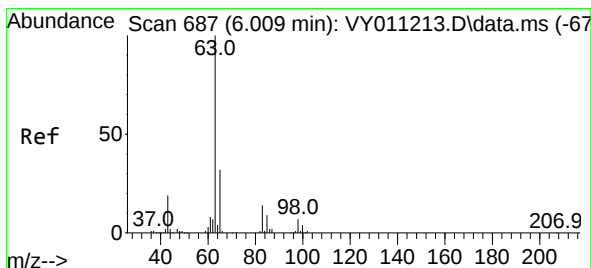
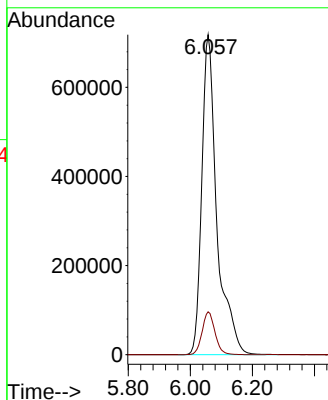
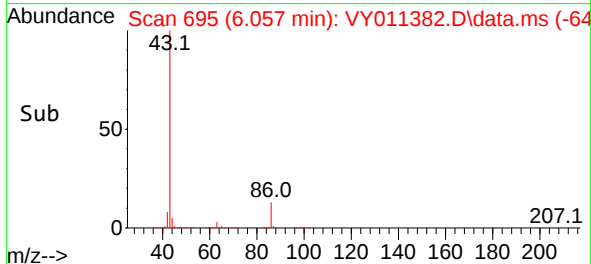
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



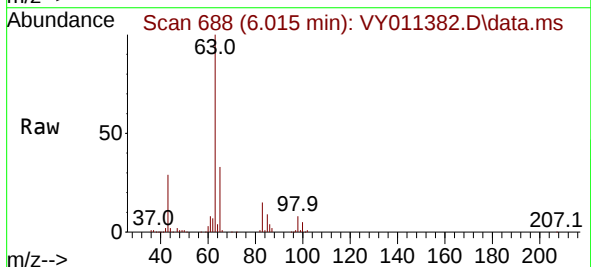
Tgt Ion: 43 Resp: 242206
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7

Manual Integrations
 APPROVED

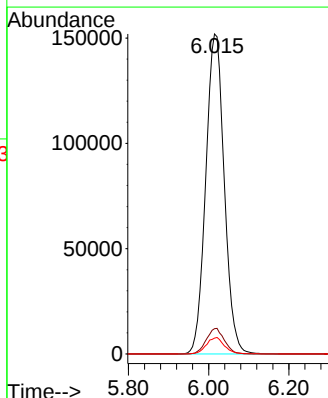
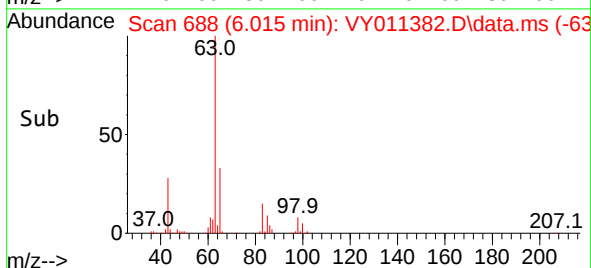
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

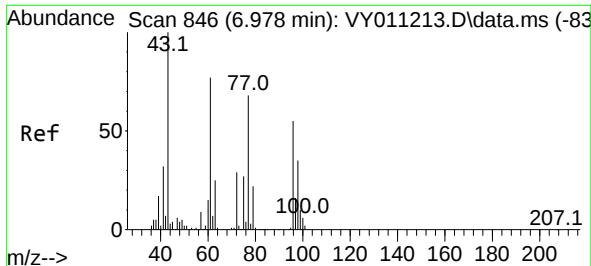


#24
 1,1-Dichloroethane
 Concen: 77.290 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30



Tgt Ion: 63 Resp: 487165
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8





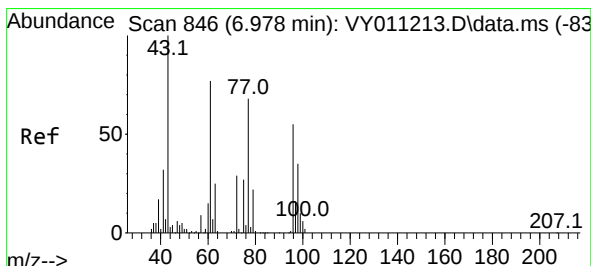
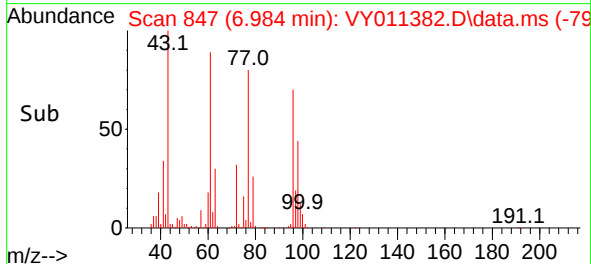
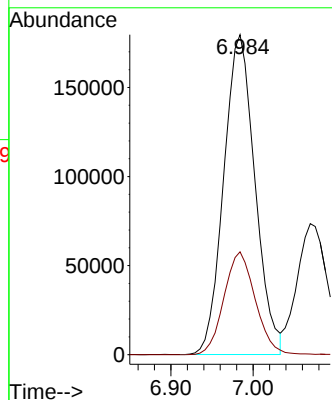
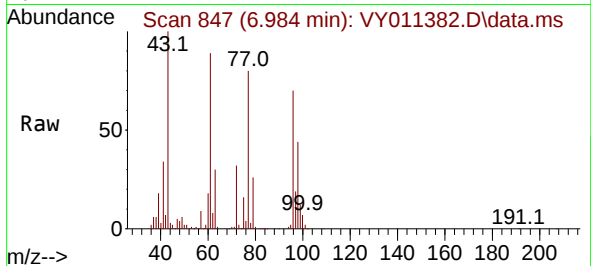
#25
2-Butanone
Concen: 355.041 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 475168
Ion Ratio Lower Upper
43 100
72 32.2 17.7 26.5

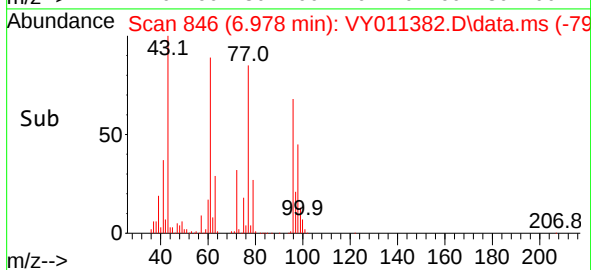
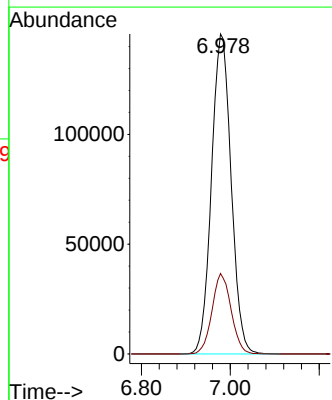
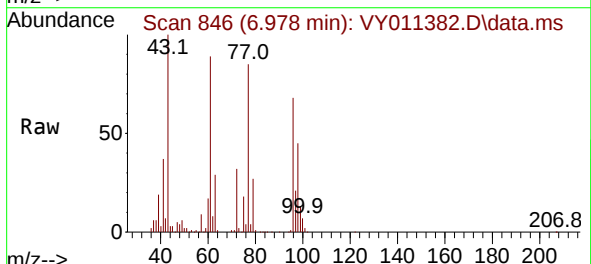
Manual Integrations
APPROVED

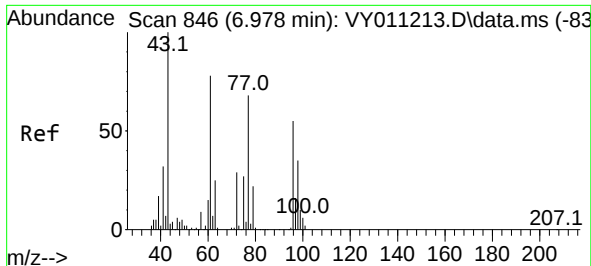
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 77.461 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 77 Resp: 446442
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 83.994 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

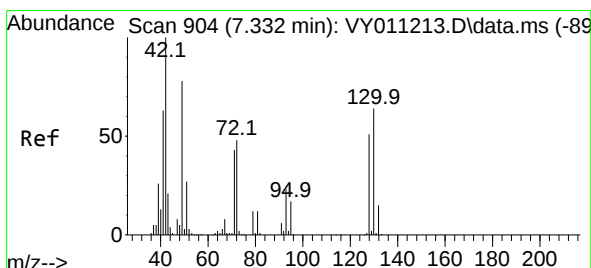
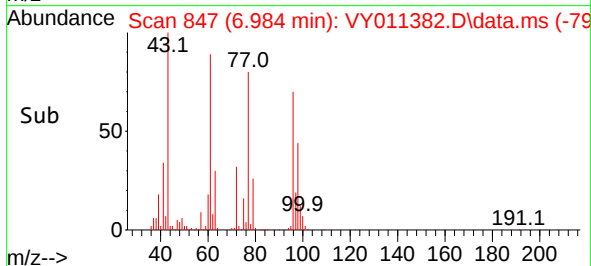
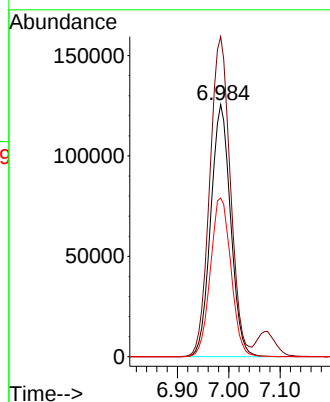
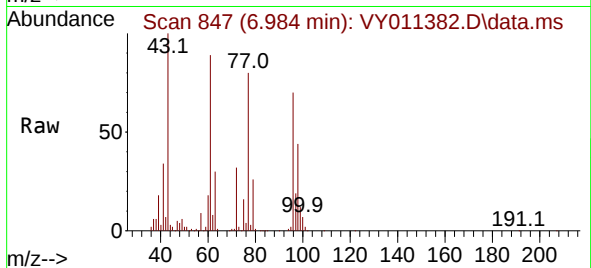
Tgt Ion:	96	Resp:	33735
Ion Ratio	Lower	Upper	
96	100		
61	131.6	0.0	319.8
98	65.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 75.783 ug/l

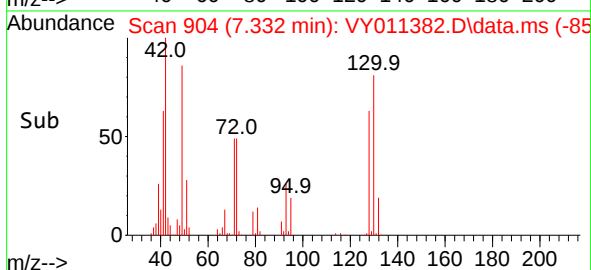
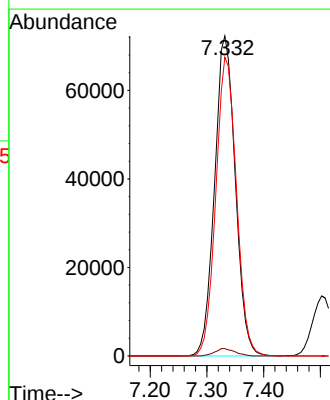
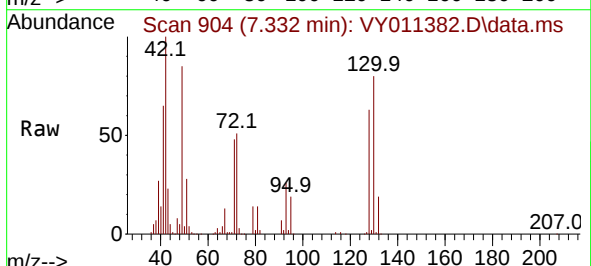
RT: 7.332 min Scan# 904

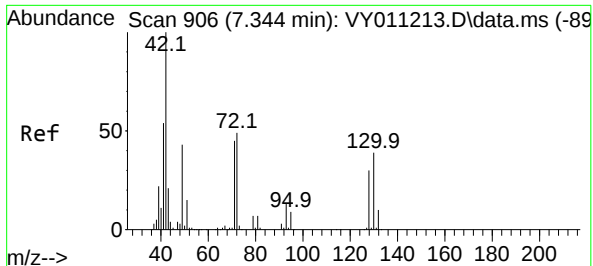
Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

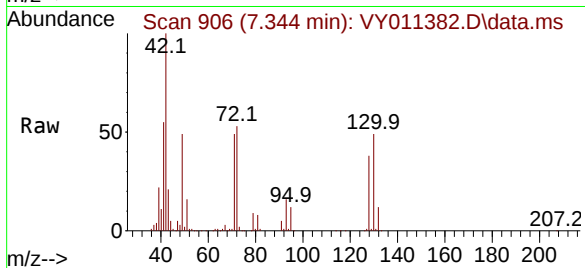
Tgt Ion:	49	Resp:	183482
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2#
130	92.8	55.4	83.0#





#29
Tetrahydrofuran
Concen: 381.012 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

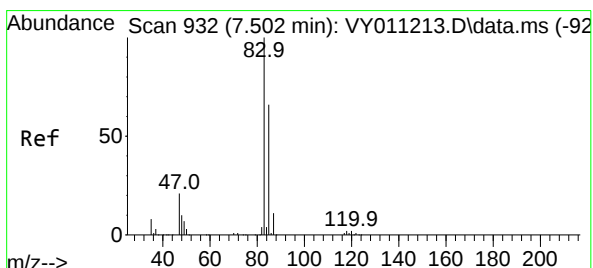
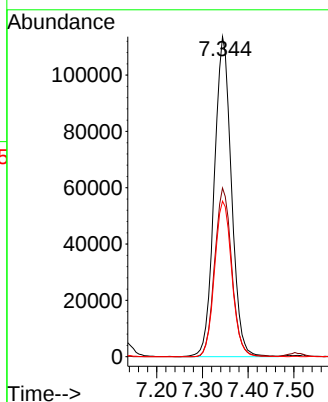
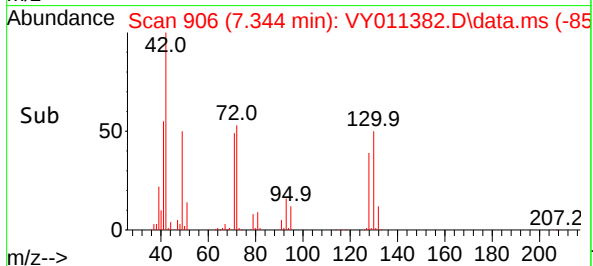
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 296859
Ion Ratio Lower Upper
42 100
72 52.2 30.3 45.5
71 48.8 29.0 43.4

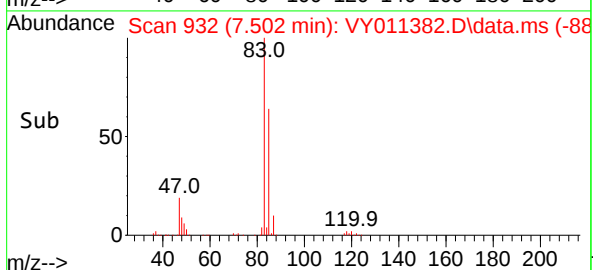
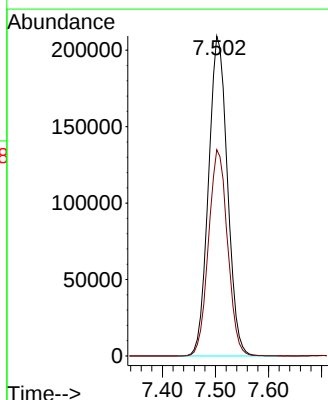
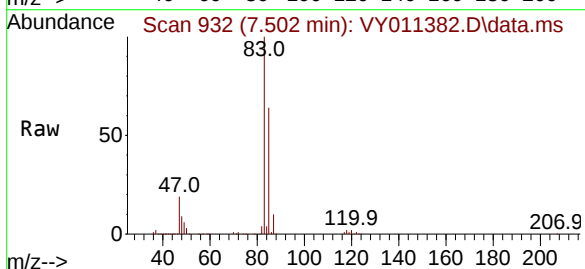
Manual Integrations
APPROVED

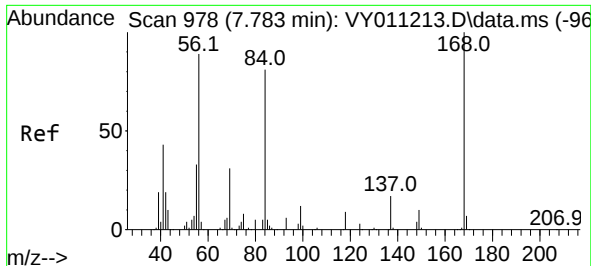
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#30
Chloroform
Concen: 81.458 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

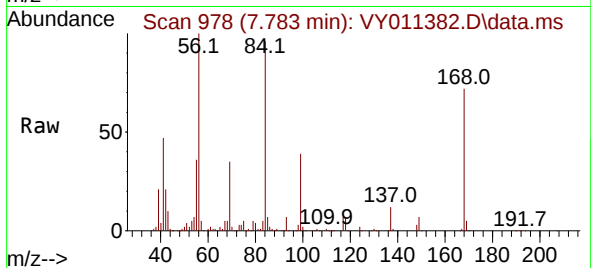
Tgt Ion: 83 Resp: 518558
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6





#31
Cyclohexane
Concen: 72.252 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

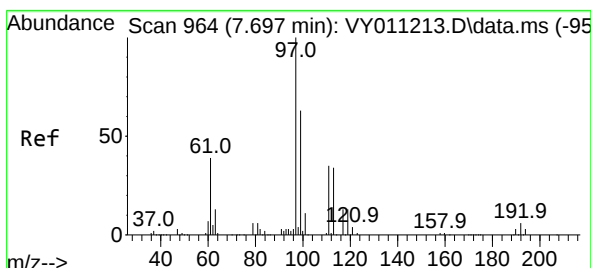
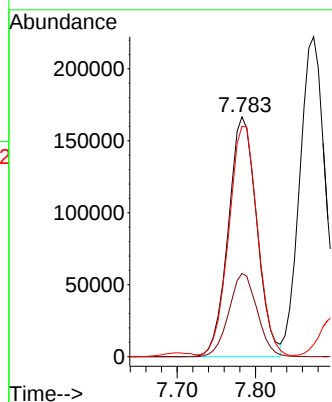
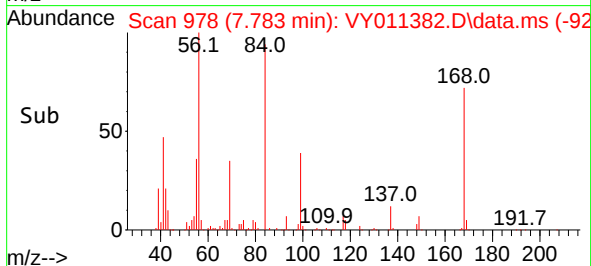
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 421979
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 94.4 67.2 100.8

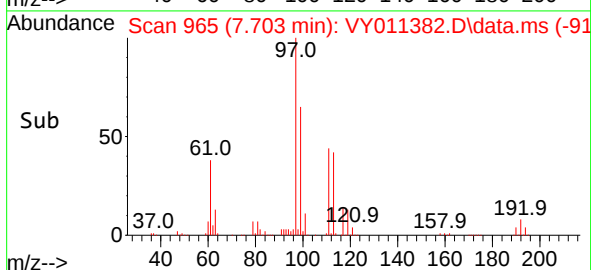
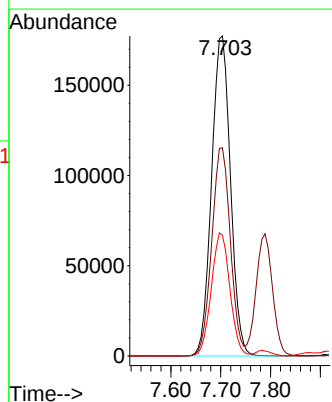
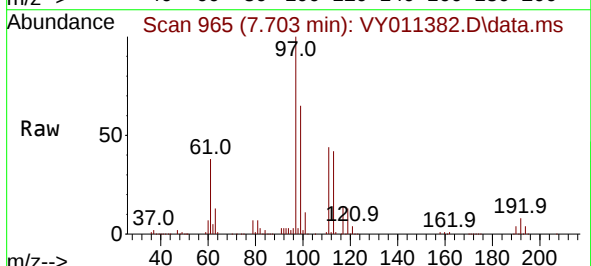
Manual Integrations
APPROVED

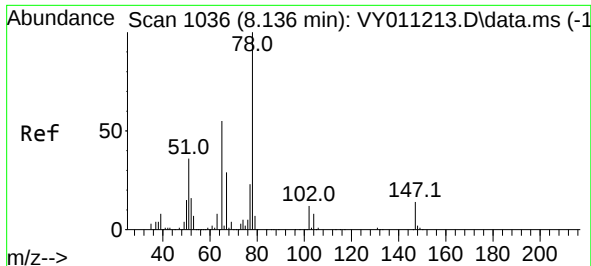
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 82.486 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 97 Resp: 465747
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 38.0 37.6 56.4





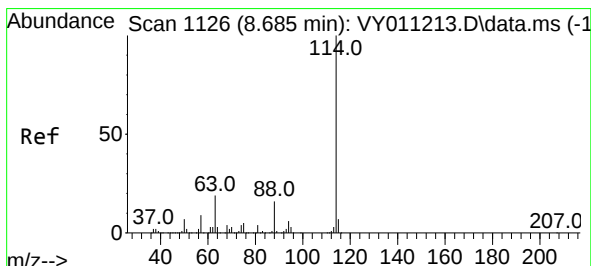
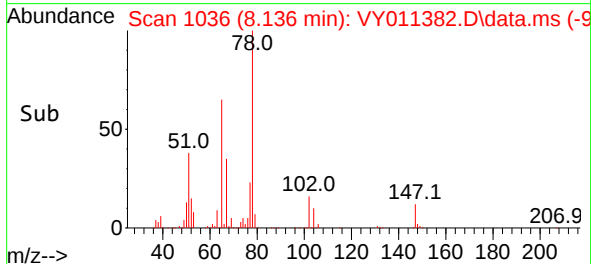
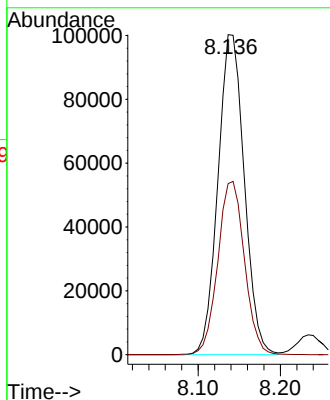
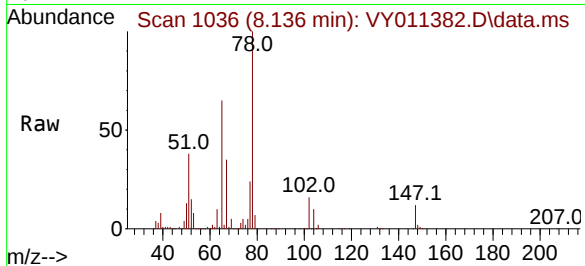
#33
1,2-Dichloroethane-d4
Concen: 70.876 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 223334
Ion Ratio Lower Upper
65 100
67 54.7 0.0 99.4

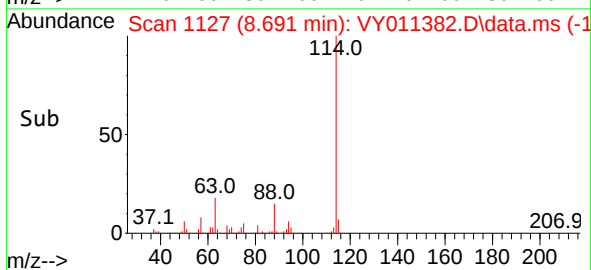
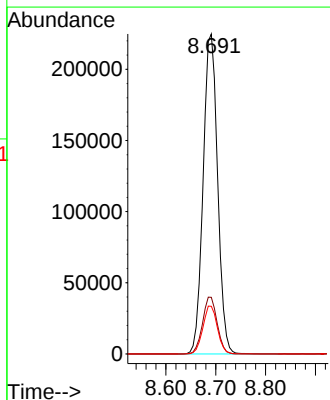
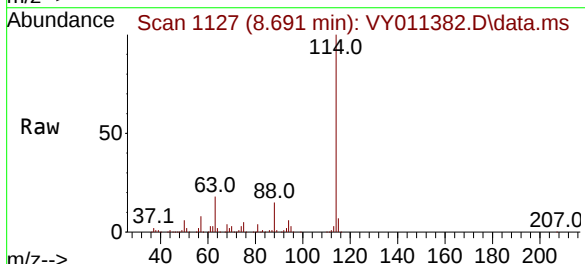
Manual Integrations
APPROVED

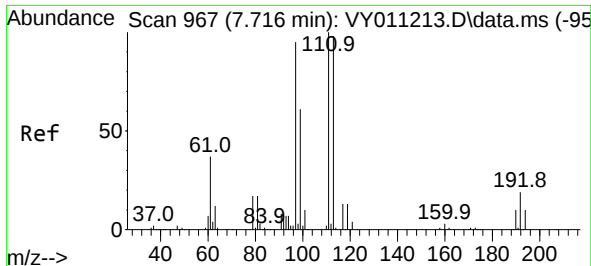
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

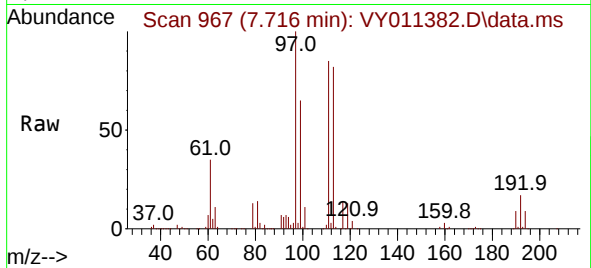
Tgt Ion:114 Resp: 452580
Ion Ratio Lower Upper
114 100
63 17.7 0.0 43.2
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 82.584 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

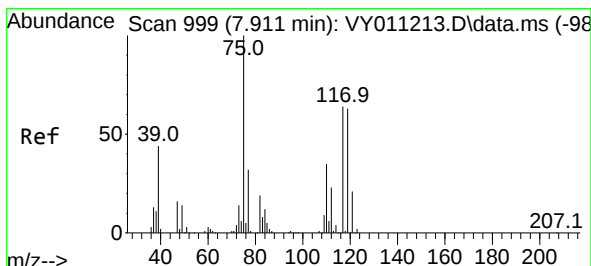
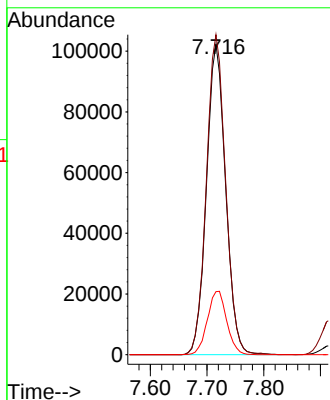
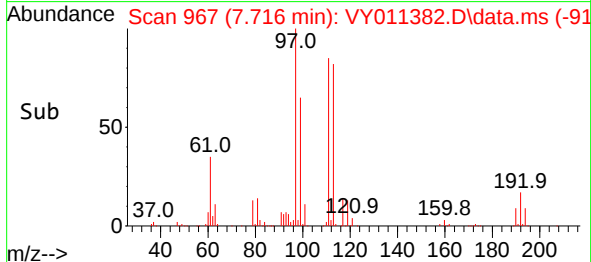
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



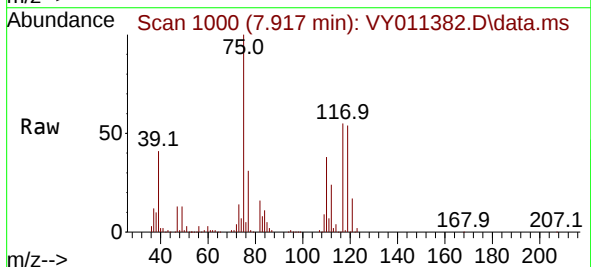
Tgt Ion: 113 Resp: 240138
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.6 17.6 26.4

Manual Integrations
APPROVED

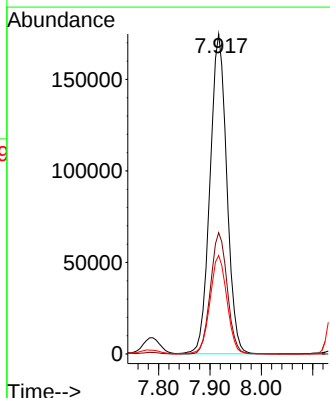
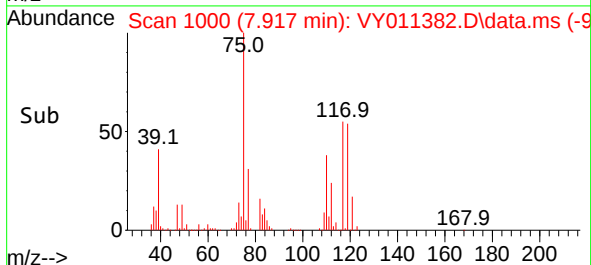
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

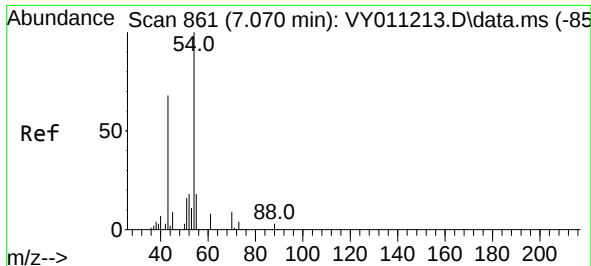


#36
1,1-Dichloropropene
Concen: 83.401 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion: 75 Resp: 396040
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 77.059 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 19725

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5

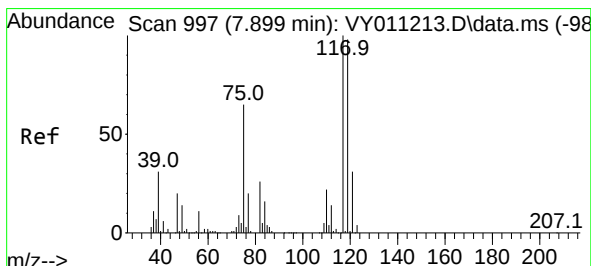
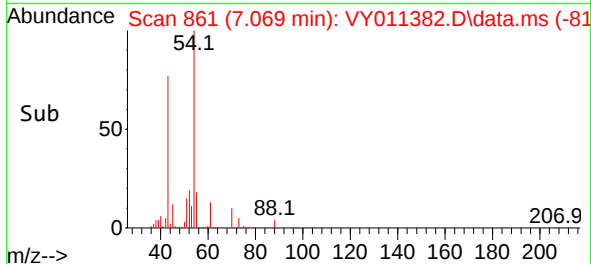
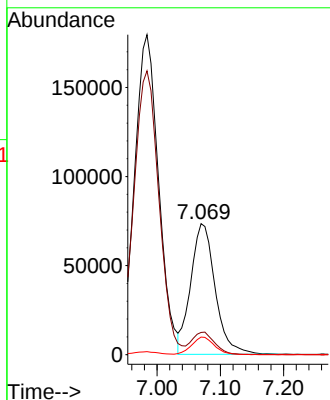
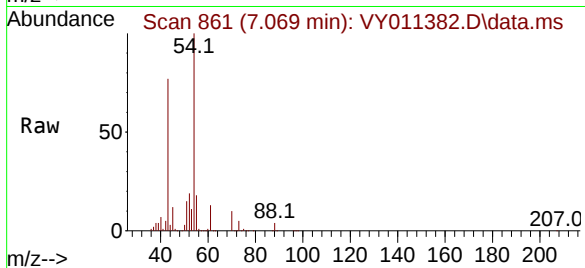
70 12.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Carbon Tetrachloride

Concen: 87.219 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

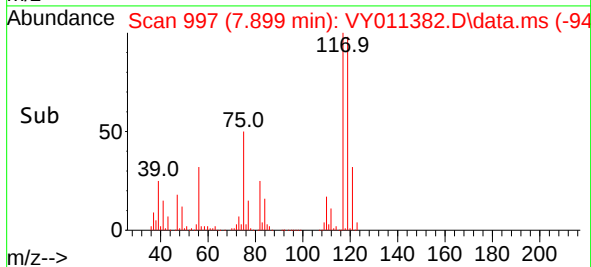
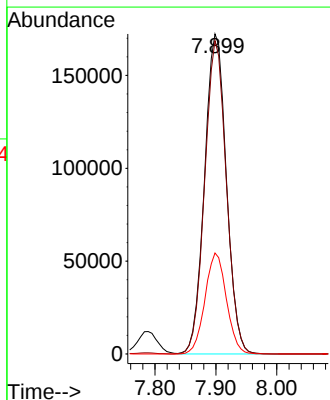
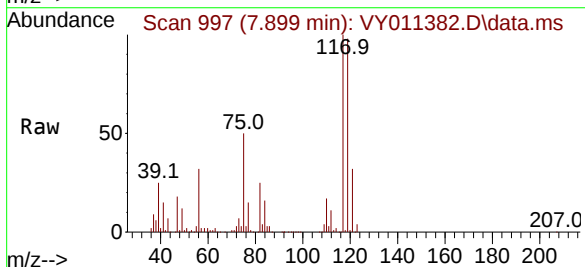
Tgt Ion:117 Resp: 429681

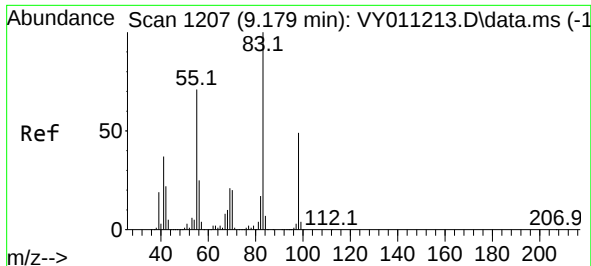
Ion Ratio Lower Upper

117 100

119 97.9 77.9 116.9

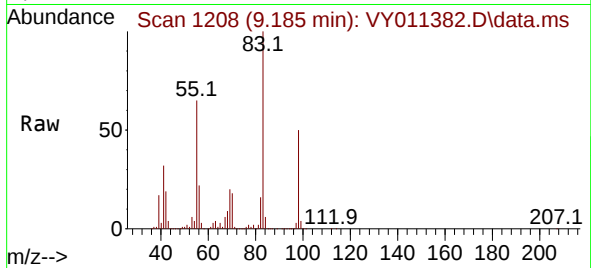
121 31.5 24.8 37.2





#39
Methylcyclohexane
Concen: 85.982 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

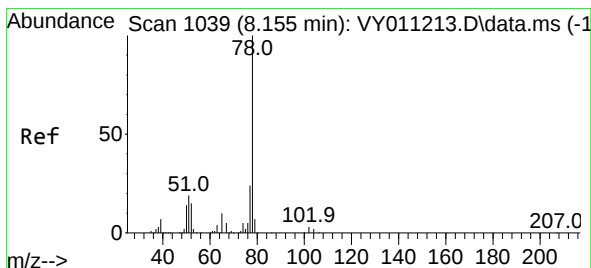
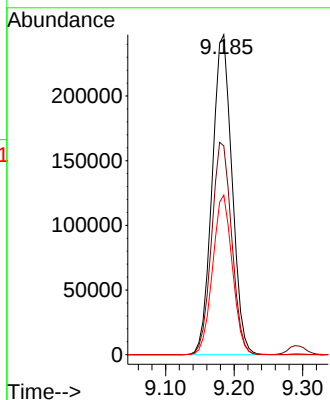
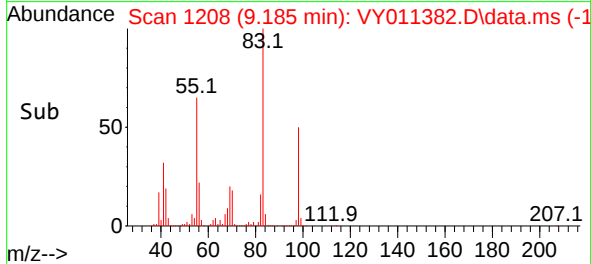
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 496724
Ion Ratio Lower Upper
83 100
55 65.2 66.5 99.7
98 49.9 37.9 56.9

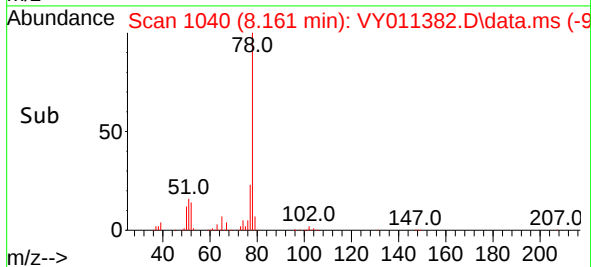
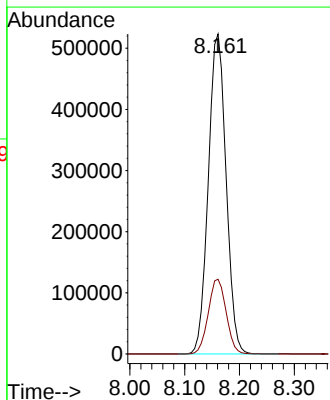
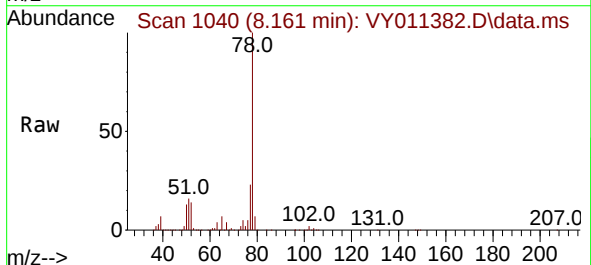
Manual Integrations
APPROVED

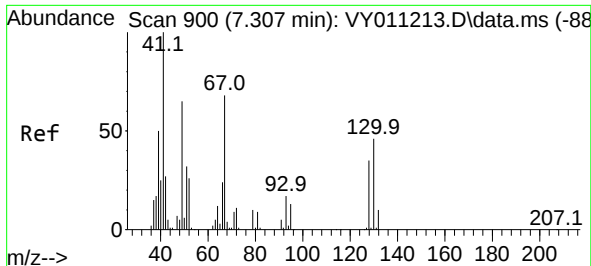
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40
Benzene
Concen: 84.263 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

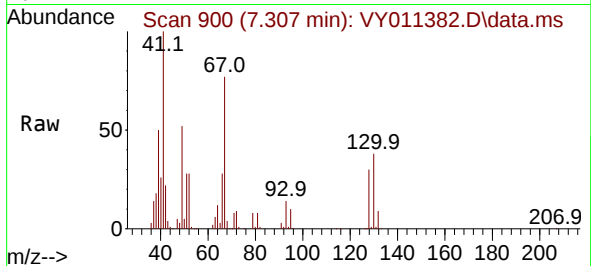
Tgt Ion: 78 Resp: 1175985
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 77.948 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

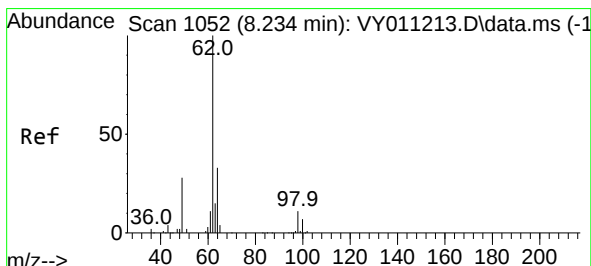
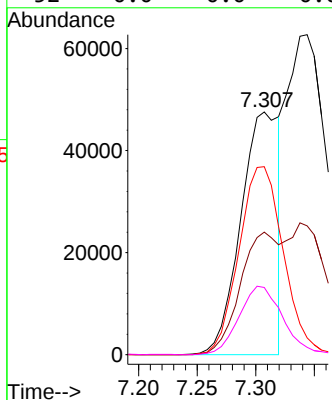
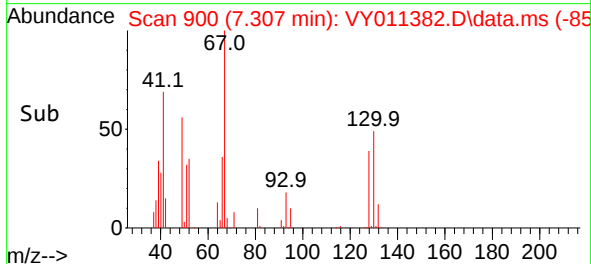
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 108420
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

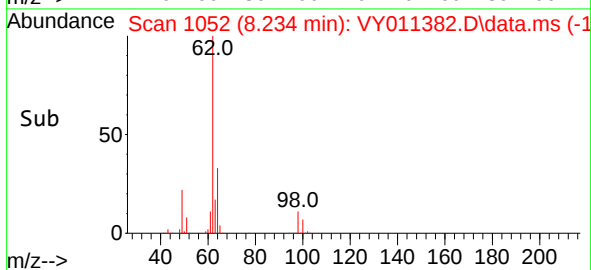
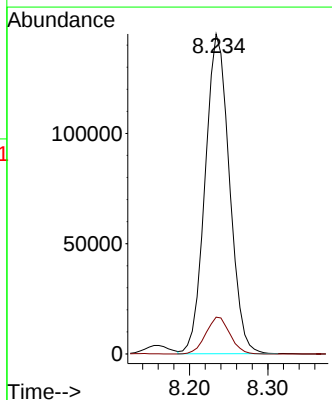
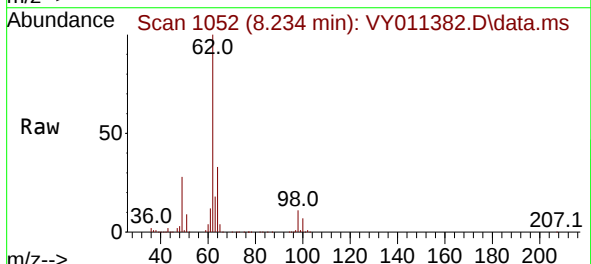
Manual Integrations
APPROVED

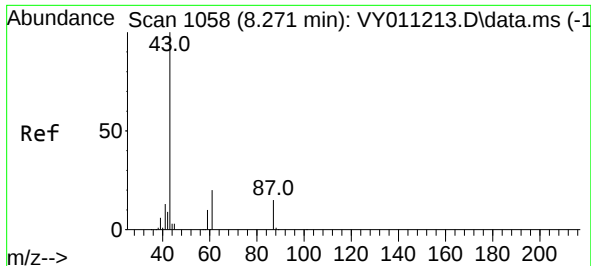
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 82.374 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

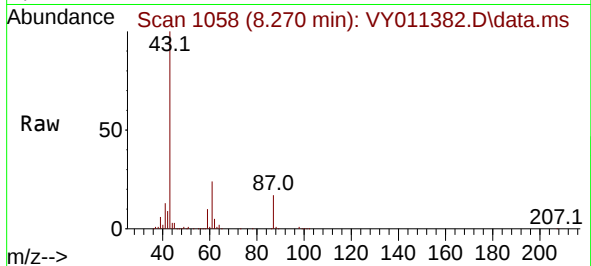
Tgt Ion: 62 Resp: 312181
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 80.387 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

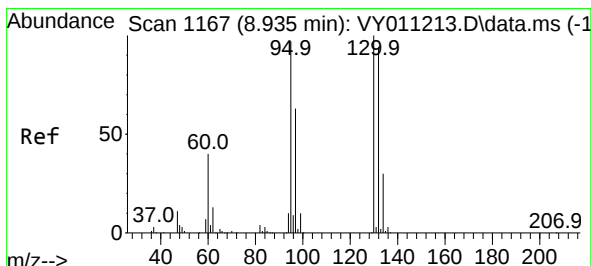
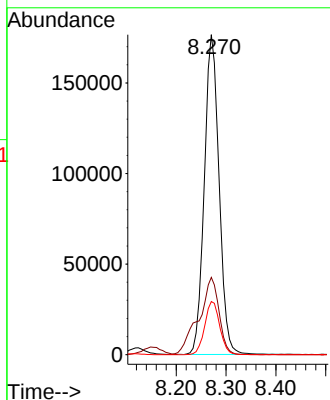
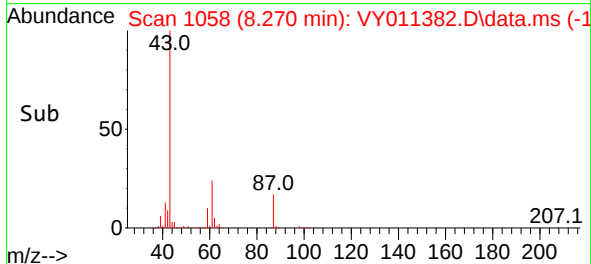
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 362550
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2
87 17.0 8.9 13.3

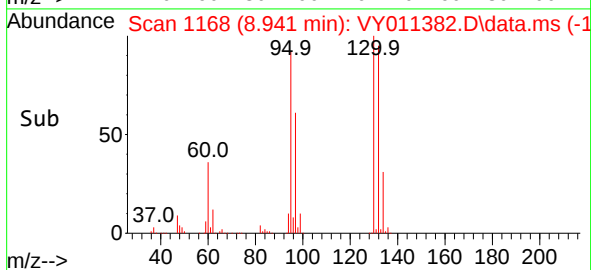
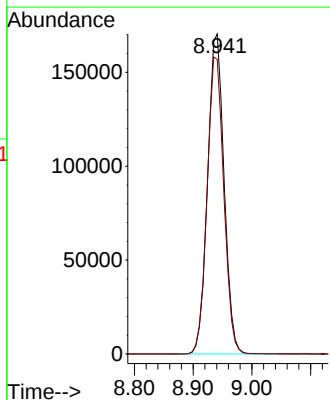
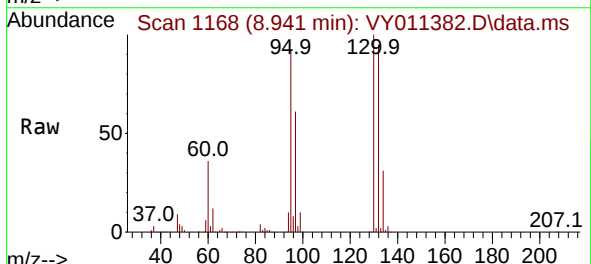
Manual Integrations
APPROVED

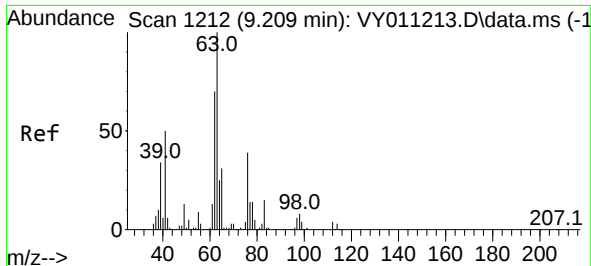
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Trichloroethene
Concen: 88.737 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:130 Resp: 331429
Ion Ratio Lower Upper
130 100
95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 82.248 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 28378

Ion Ratio Lower Upper

63 100

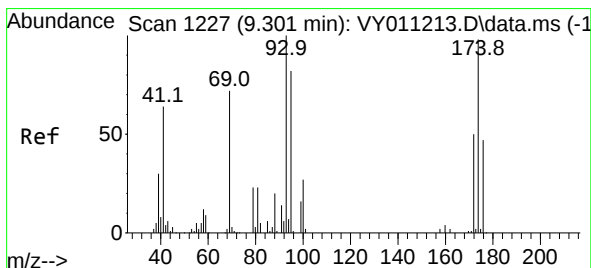
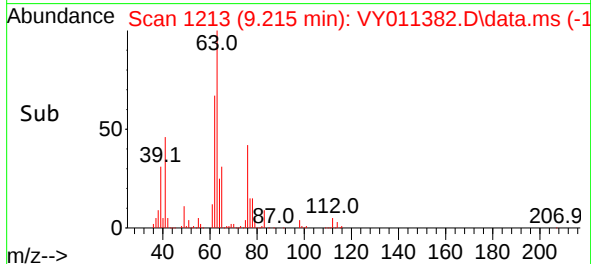
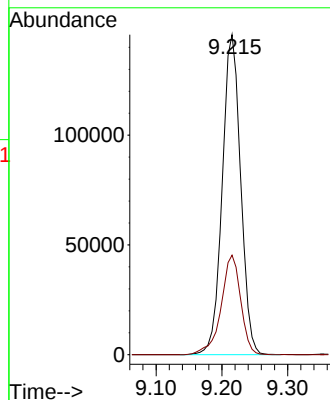
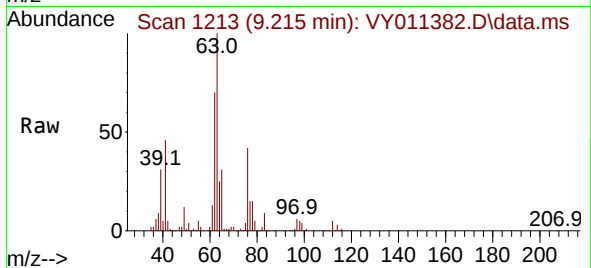
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 84.841 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

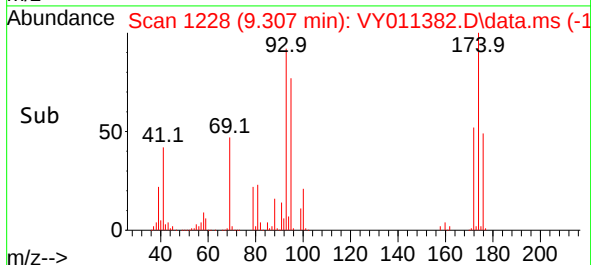
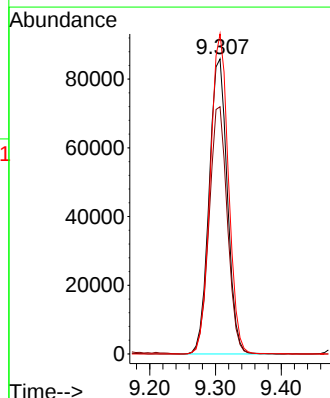
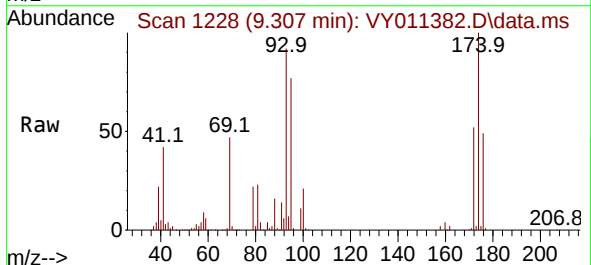
Tgt Ion: 93 Resp: 165395

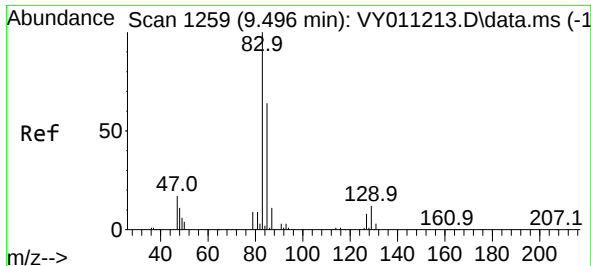
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

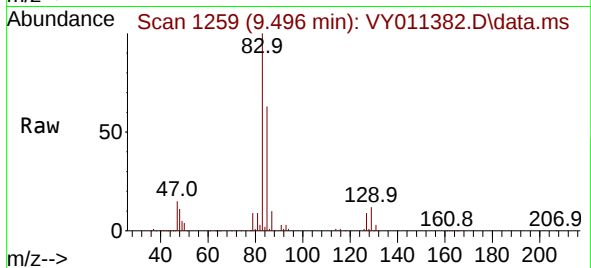
174 108.3 83.4 125.0





#47
Bromodichloromethane
Concen: 86.194 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

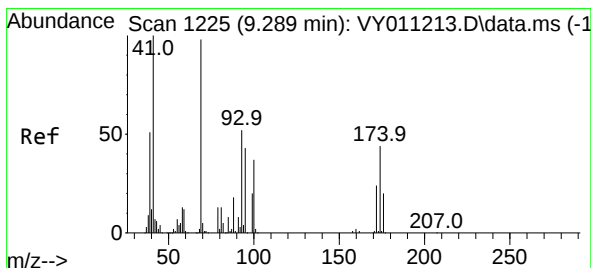
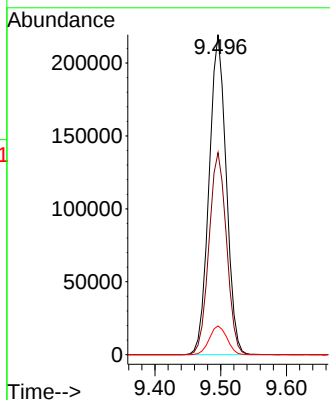
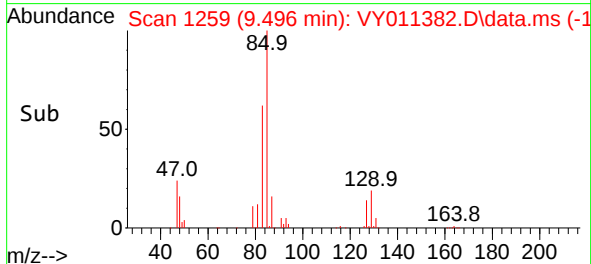
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 398329
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 9.0 6.6 10.0

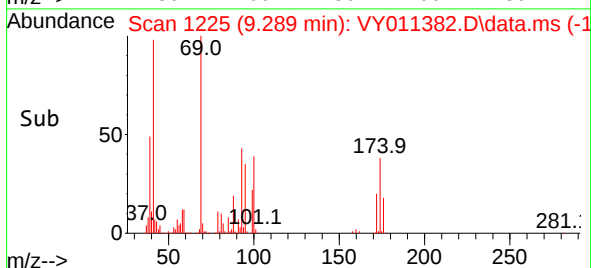
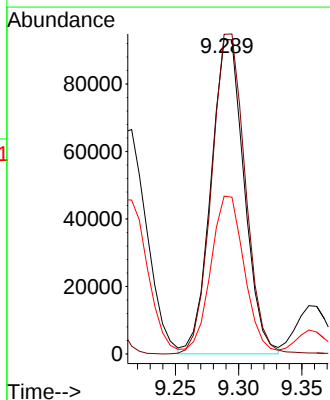
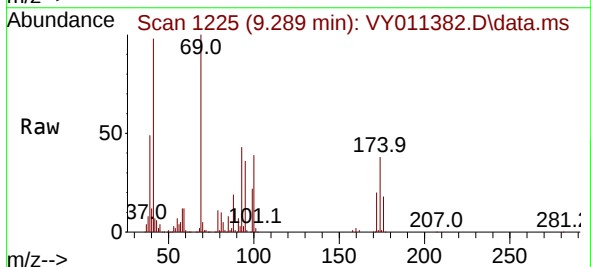
Manual Integrations
APPROVED

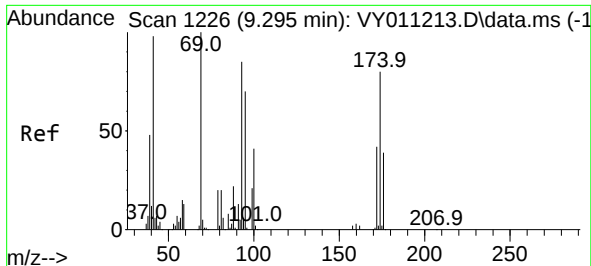
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
Methyl methacrylate
Concen: 82.136 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 41 Resp: 170148
Ion Ratio Lower Upper
41 100
69 103.0 58.2 87.2#
39 48.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1847.583 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

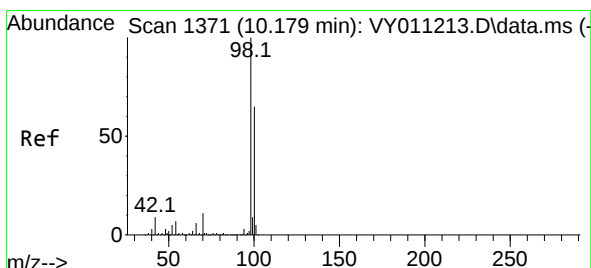
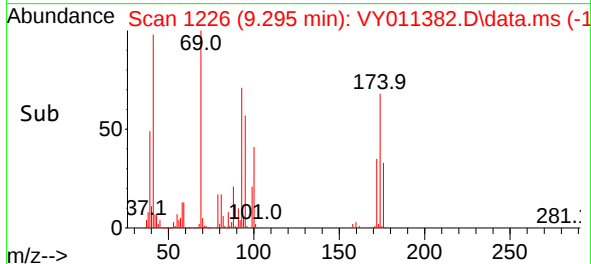
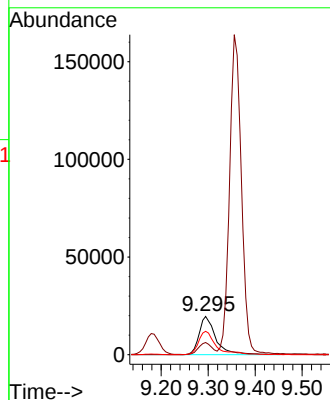
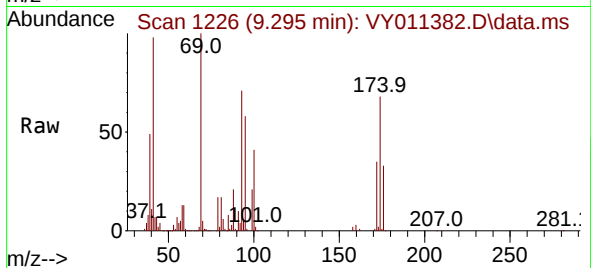
Tgt Ion: 88 Resp: 48458
 Ion Ratio Lower Upper
 88 100
 43 25.5 32.8 49.2
 58 63.9 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 78.763 ug/l

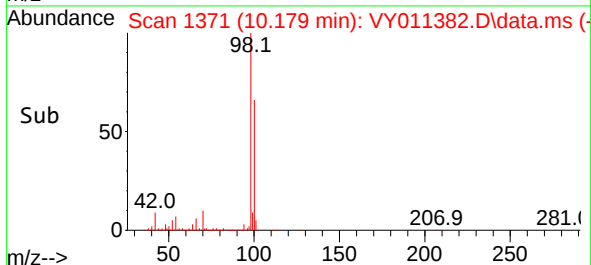
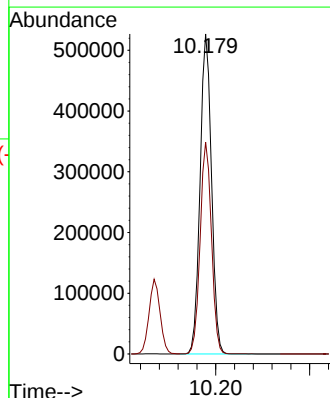
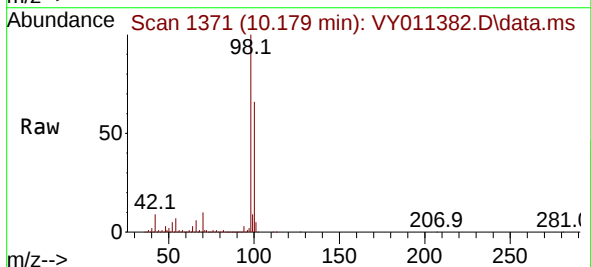
RT: 10.179 min Scan# 1371

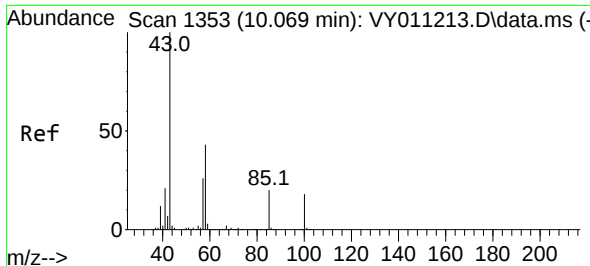
Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Tgt Ion: 98 Resp: 889219
 Ion Ratio Lower Upper
 98 100
 100 65.8 50.2 75.2





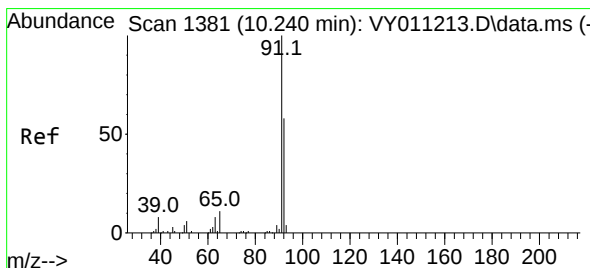
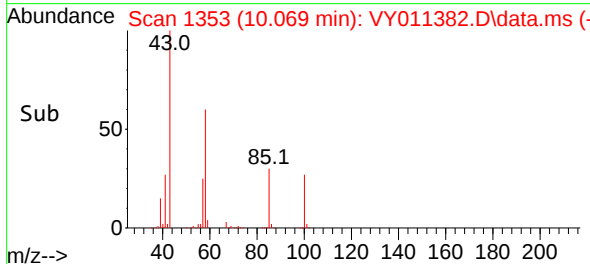
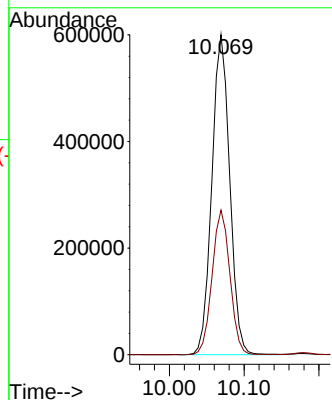
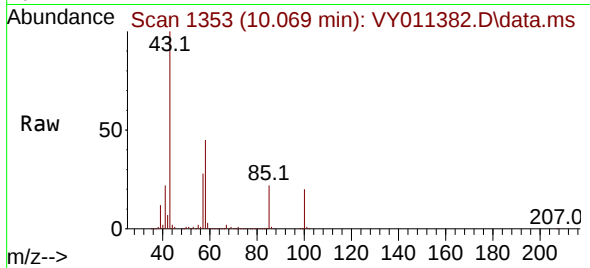
#51
4-Methyl-2-Pentanone
Concen: 406.160 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 996000
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1

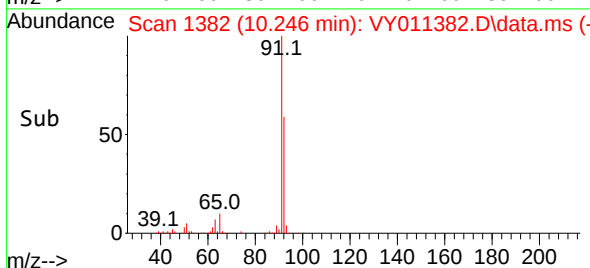
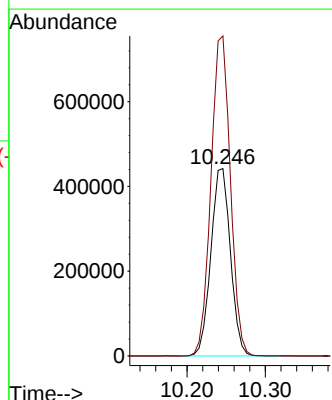
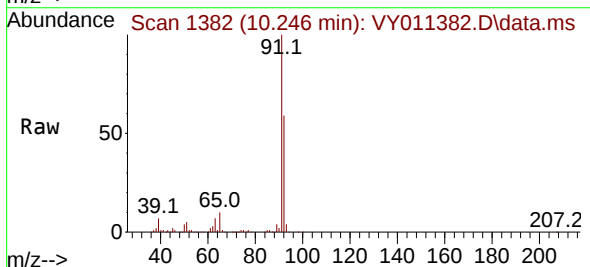
Manual Integrations
APPROVED

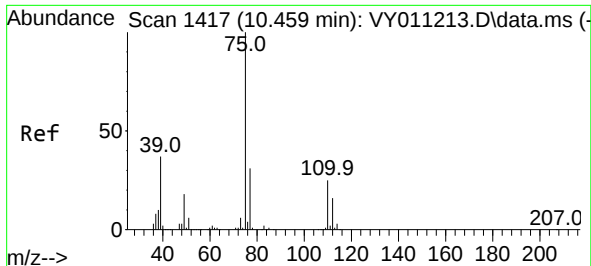
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 88.380 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

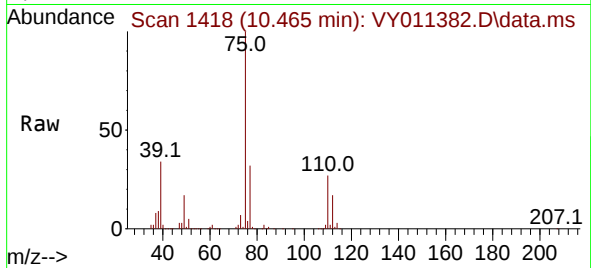
Tgt Ion: 92 Resp: 764810
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 87.032 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

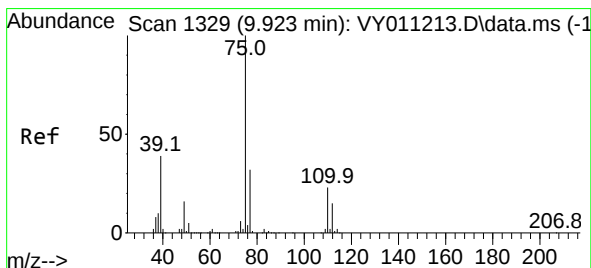
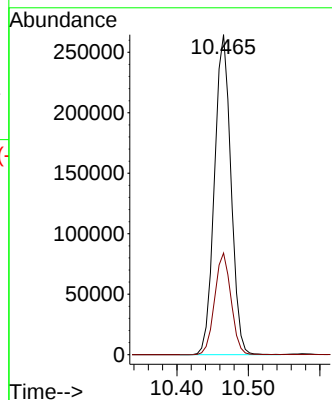
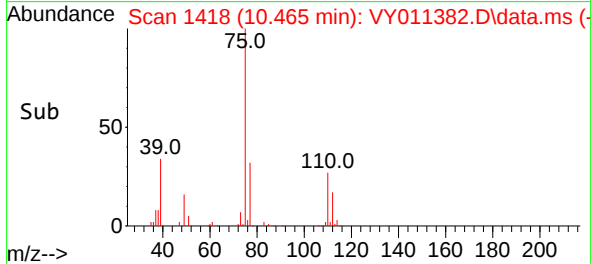
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 423579
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

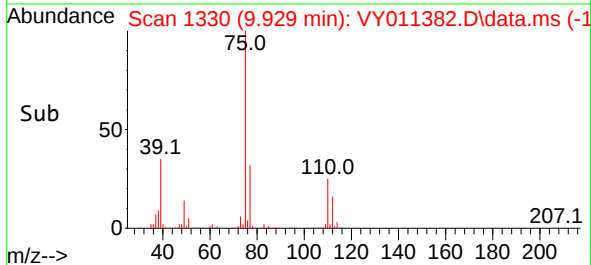
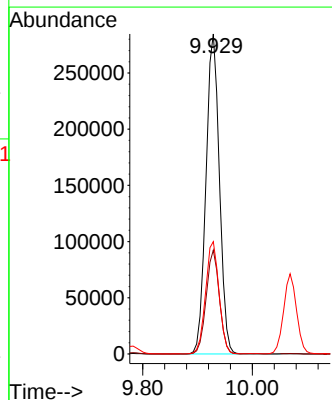
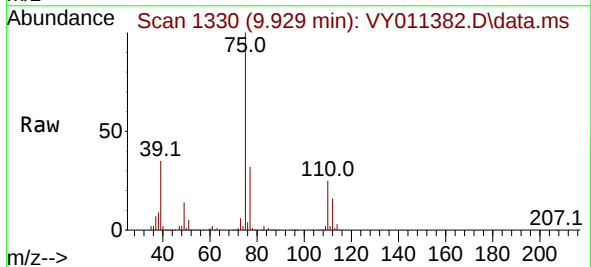
Manual Integrations
APPROVED

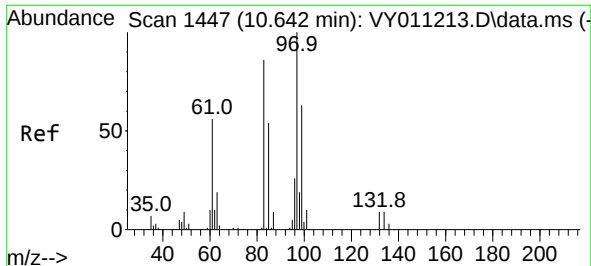
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
cis-1,3-Dichloropropene
Concen: 86.618 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

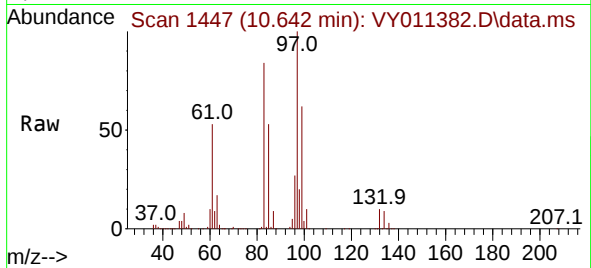
Tgt Ion: 75 Resp: 482367
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 35.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 86.949 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

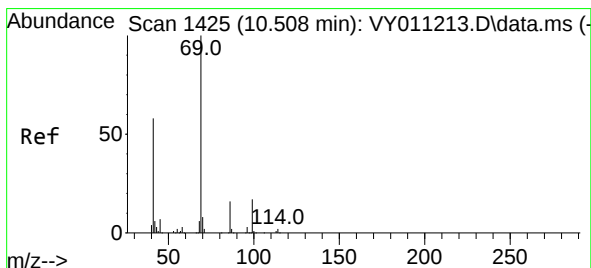
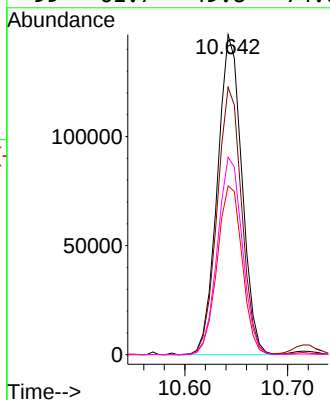
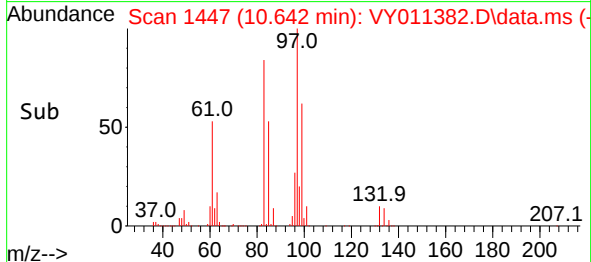


Tgt Ion: 97 Resp: 242935

Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.8	104.8
85	52.7	44.3	66.5
99	61.7	49.8	74.6

Manual Integrations
APPROVED

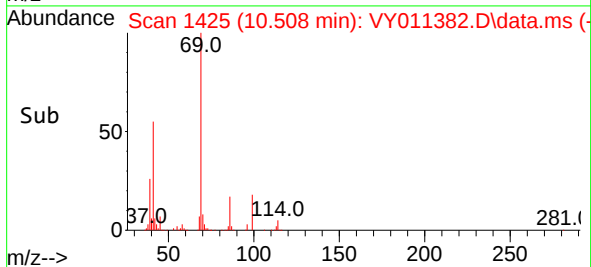
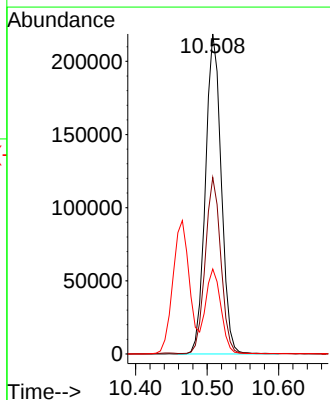
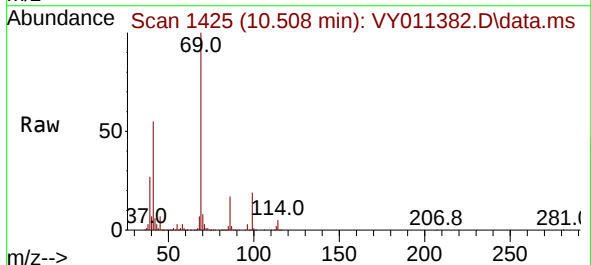
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

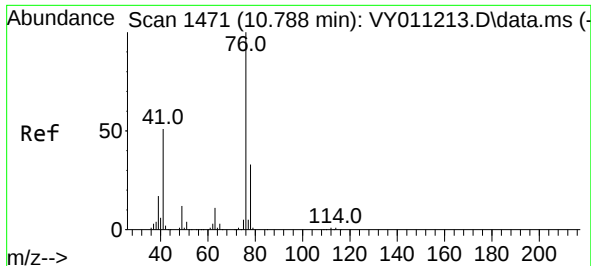


#56
Ethyl methacrylate
Concen: 90.818 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 69 Resp: 335172

Ion	Ratio	Lower	Upper
69	100		
41	54.4	63.4	95.0#
39	25.2	35.8	53.8#





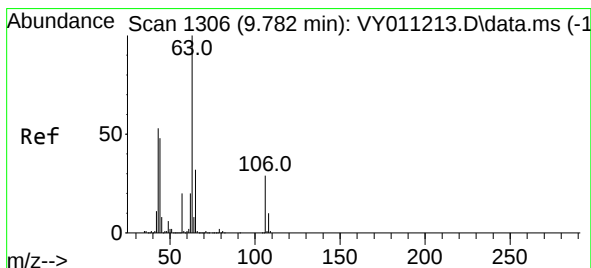
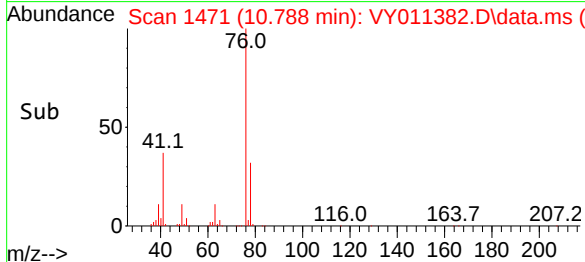
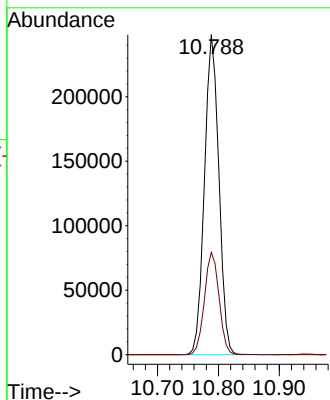
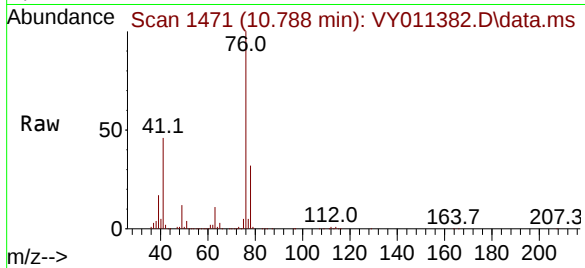
#57
1,3-Dichloropropane
Concen: 85.084 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 406912
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

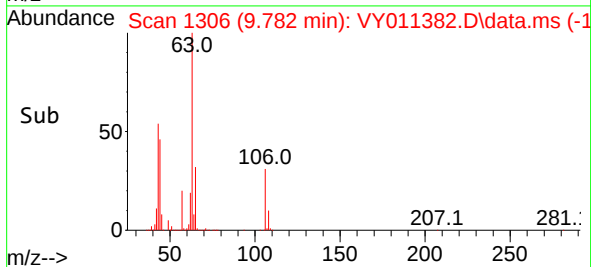
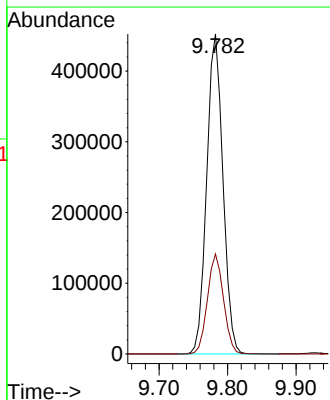
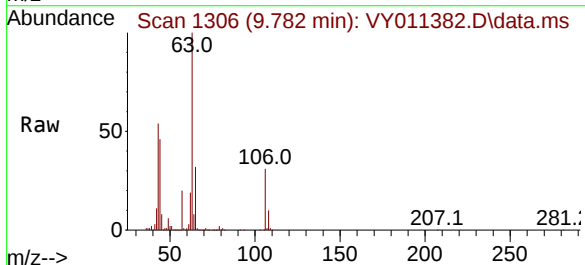
Manual Integrations
APPROVED

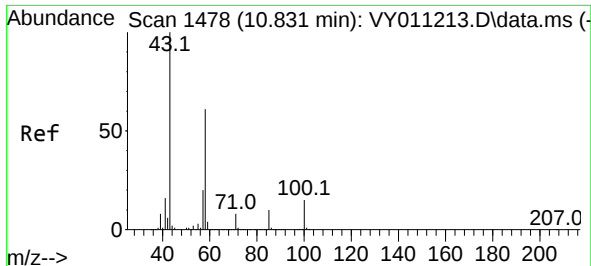
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 430.937 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 63 Resp: 745600
Ion Ratio Lower Upper
63 100
106 30.9 21.5 32.3





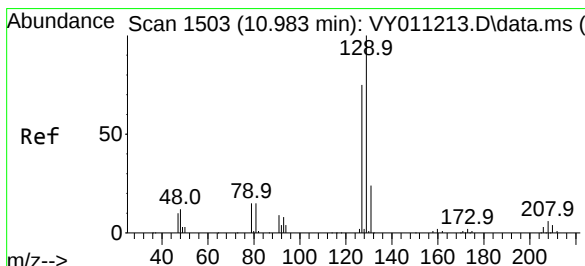
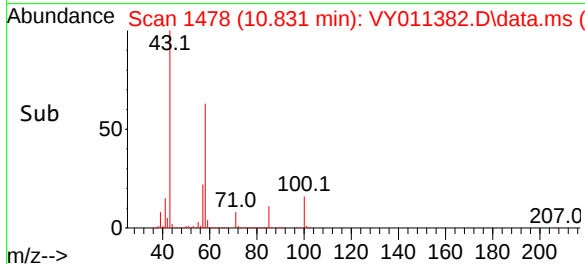
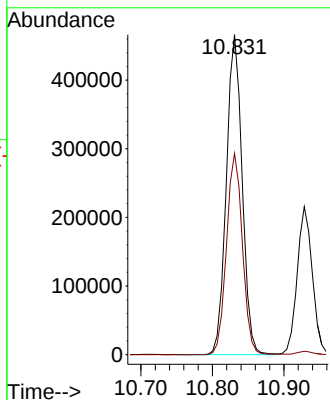
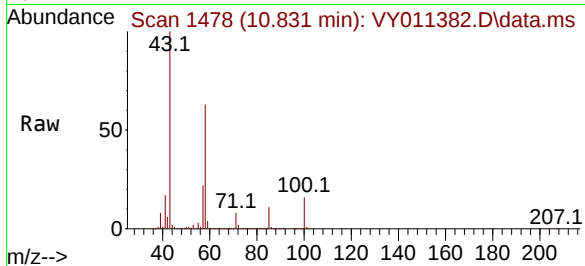
#59
2-Hexanone
Concen: 409.269 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 716518
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4

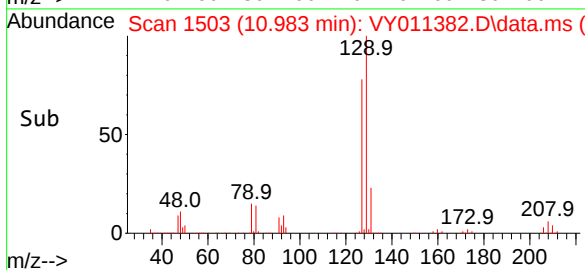
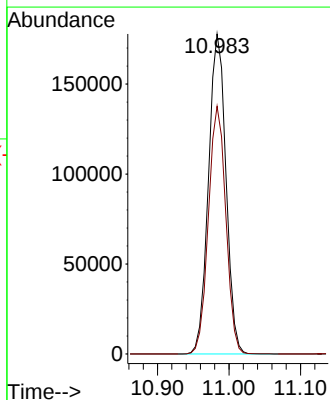
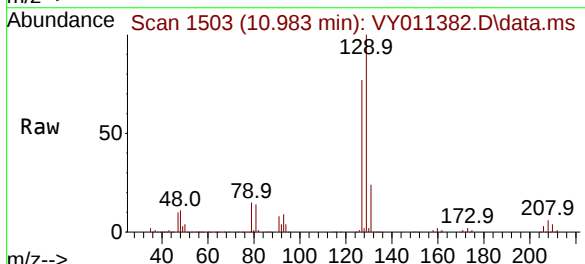
Manual Integrations
APPROVED

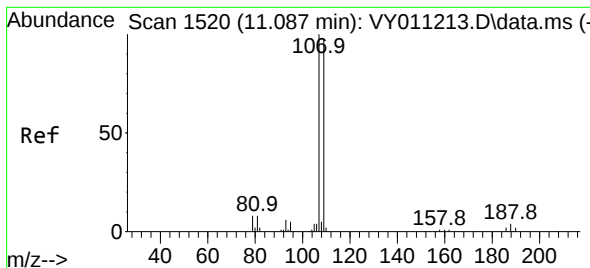
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 90.846 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:129 Resp: 301577
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61

1,2-Dibromoethane

Concen: 88.083 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:107 Resp: 23364

Ion Ratio Lower Upper

107 100

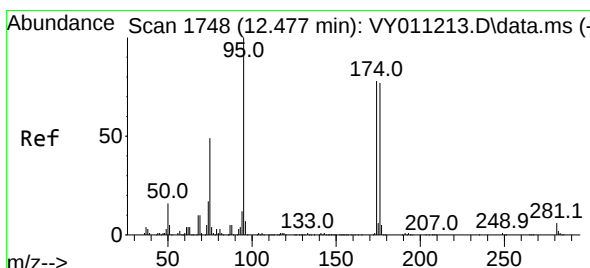
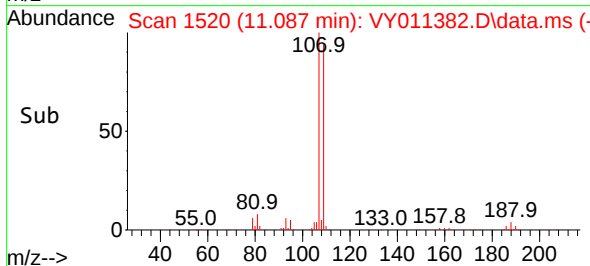
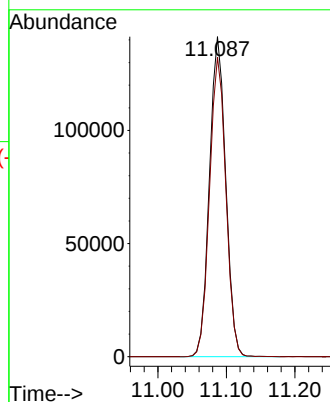
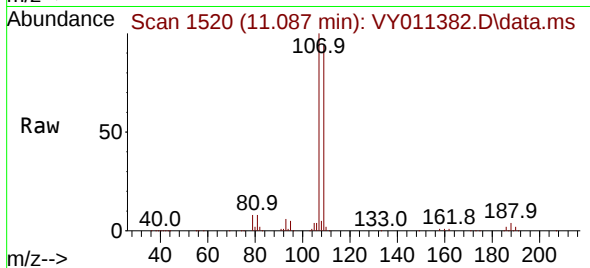
109 93.9 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#62

4-Bromofluorobenzene

Concen: 82.261 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

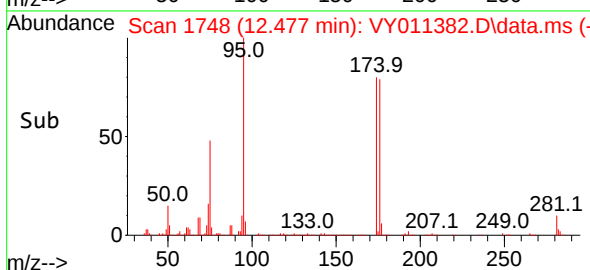
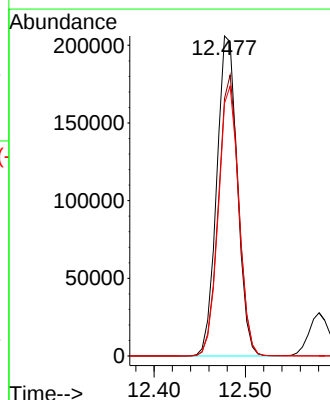
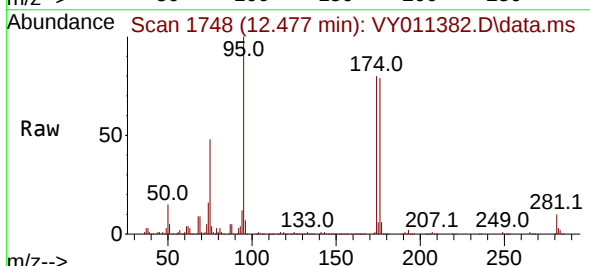
Tgt Ion: 95 Resp: 322414

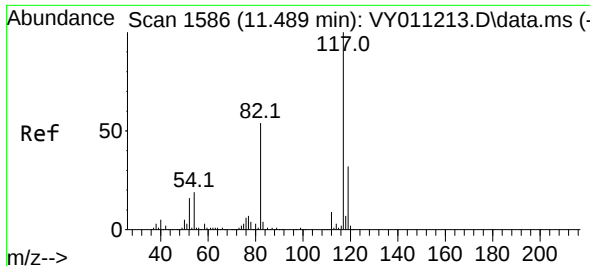
Ion Ratio Lower Upper

95 100

174 86.6 0.0 177.0

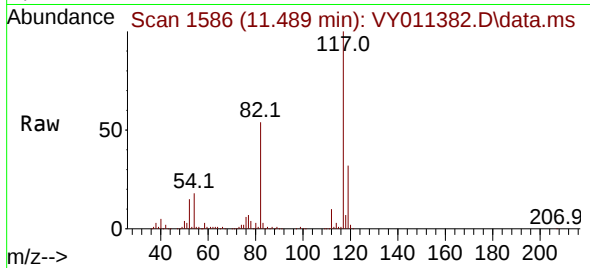
176 83.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

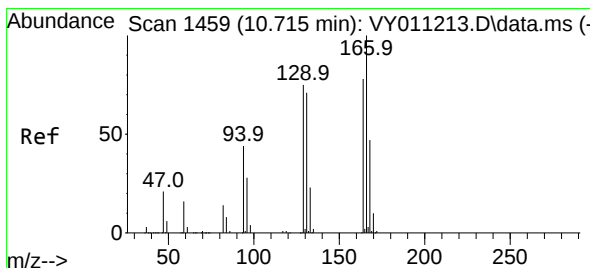
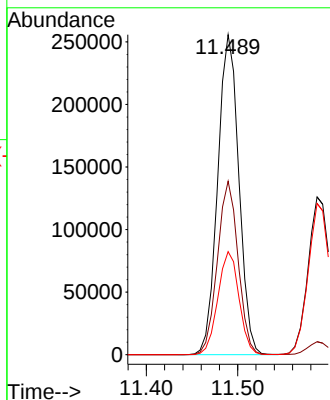
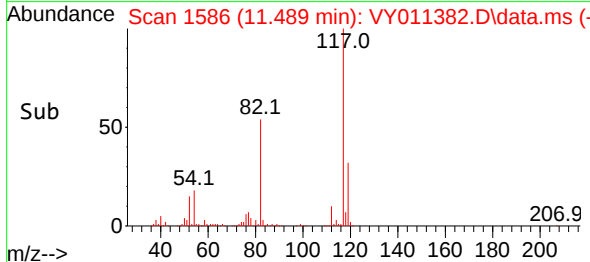
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



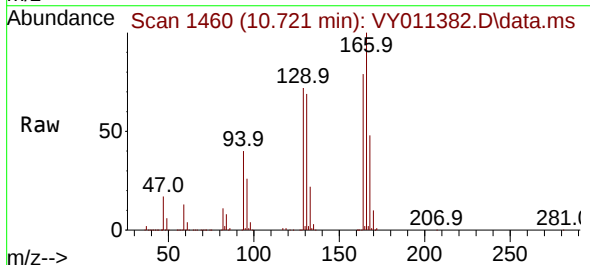
Tgt Ion:117 Resp: 411824
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.2 25.4 38.0

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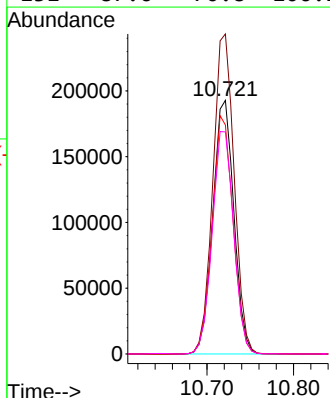
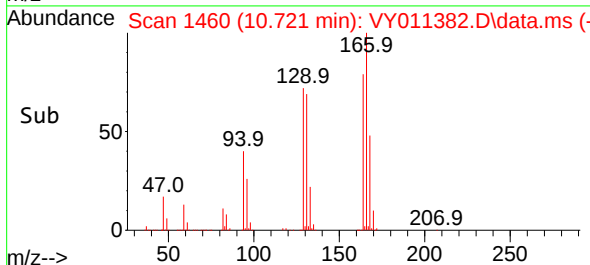
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

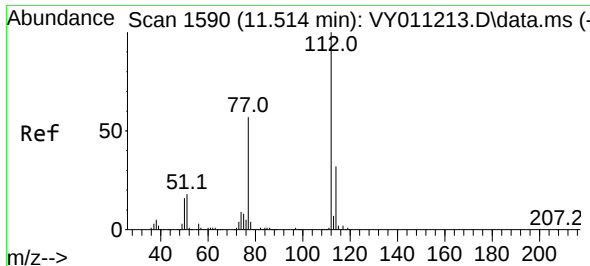


#64
Tetrachloroethene
Concen: 93.435 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion:164 Resp: 326852
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 90.3 71.4 107.0
131 87.6 70.8 106.2





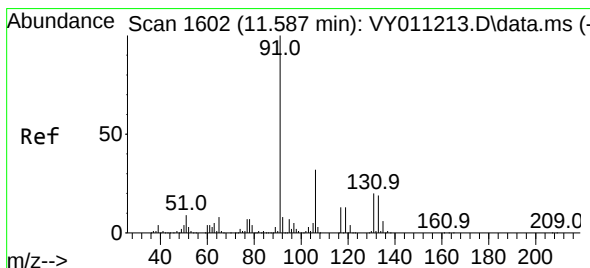
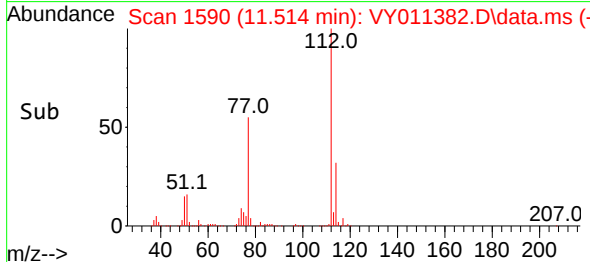
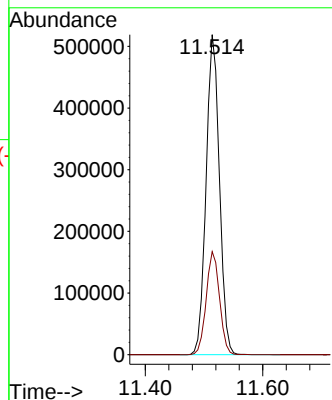
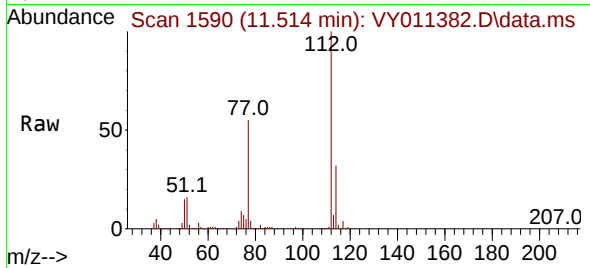
#65
Chlorobenzene
Concen: 89.813 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 81602
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

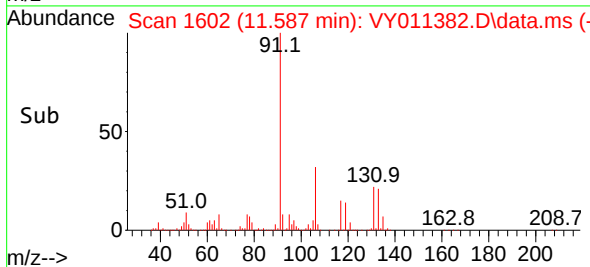
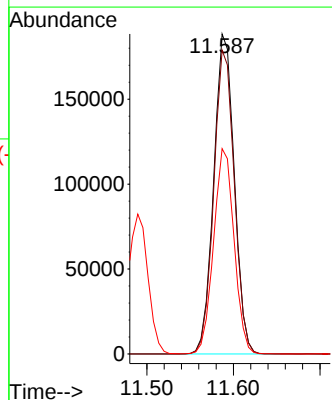
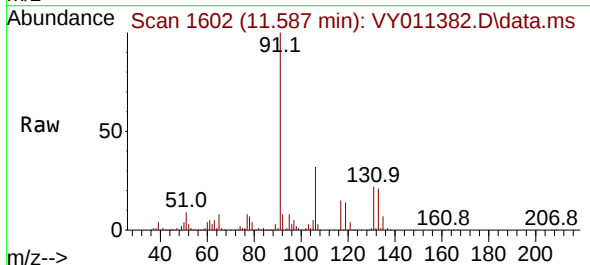
Manual Integrations
APPROVED

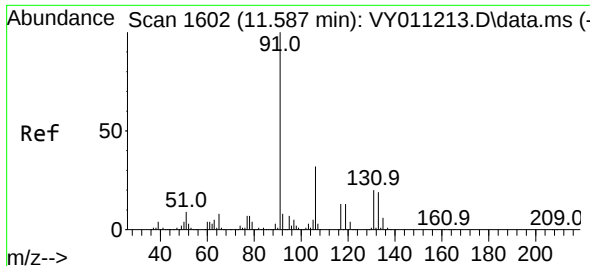
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 92.750 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:131 Resp: 310286
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.0 30.8 92.3





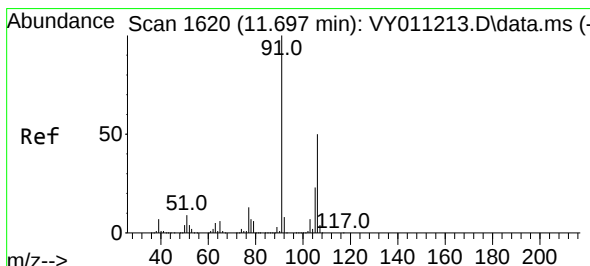
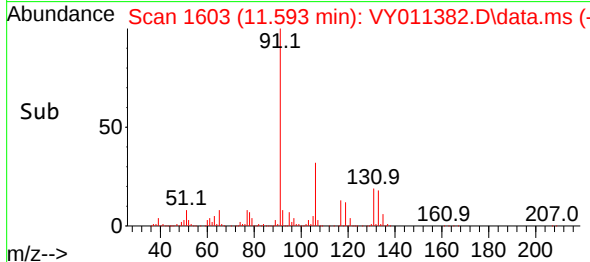
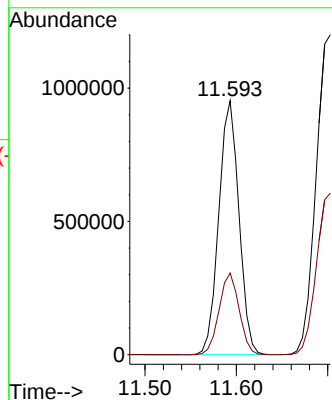
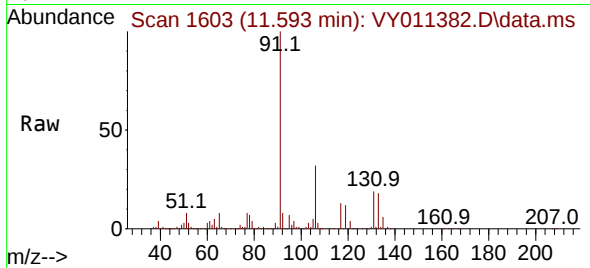
#67
Ethyl Benzene
Concen: 90.557 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1459492
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

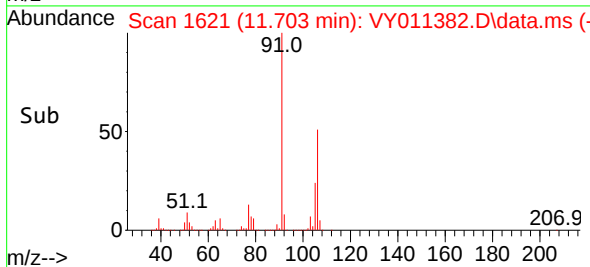
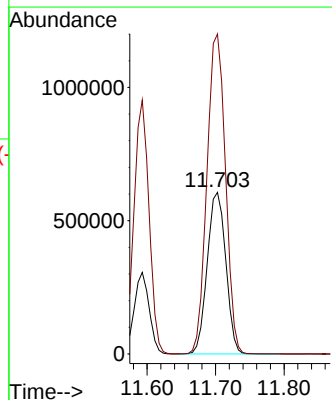
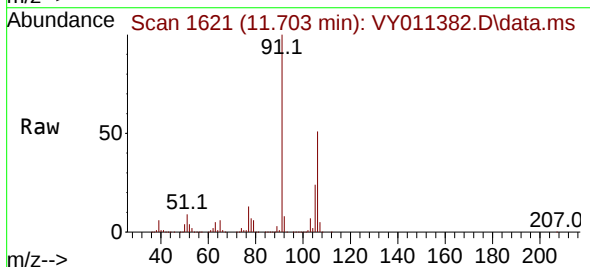
Manual Integrations
APPROVED

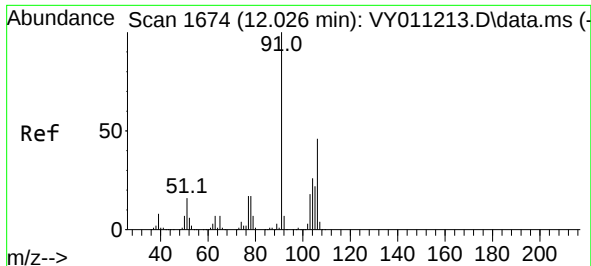
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
m/p-Xylenes
Concen: 182.180 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion:106 Resp: 1139761
Ion Ratio Lower Upper
106 100
91 198.3 166.6 249.8





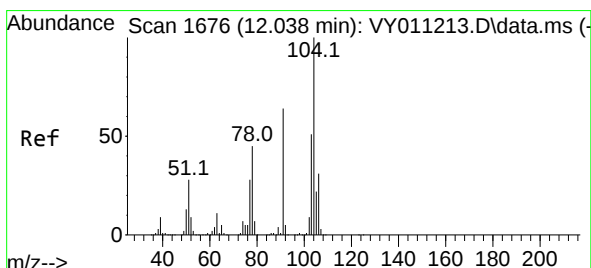
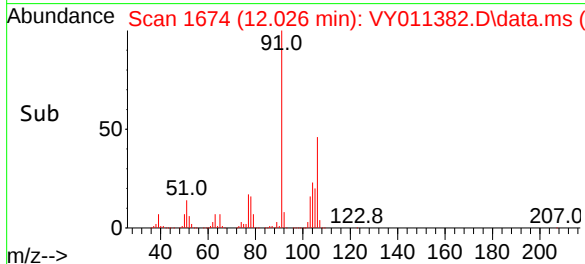
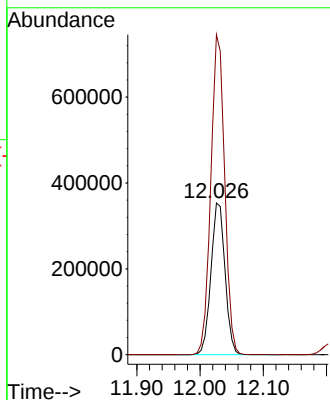
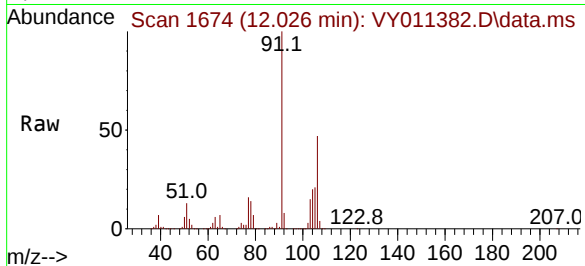
#69
o-Xylene
Concen: 93.305 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 547180
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0

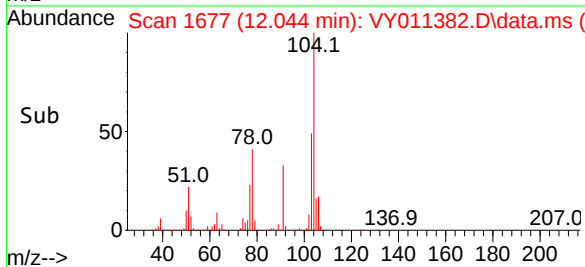
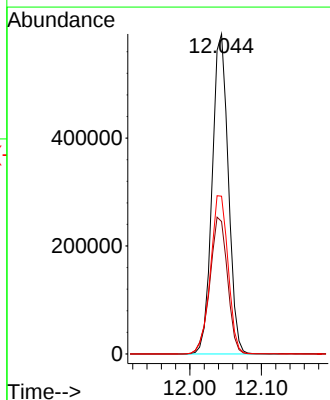
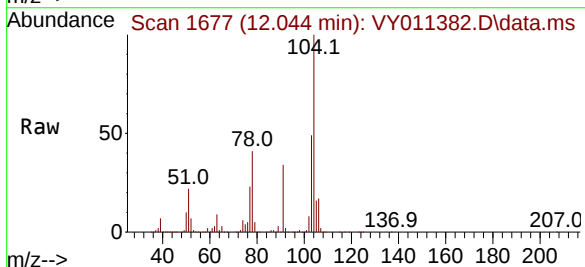
Manual Integrations
APPROVED

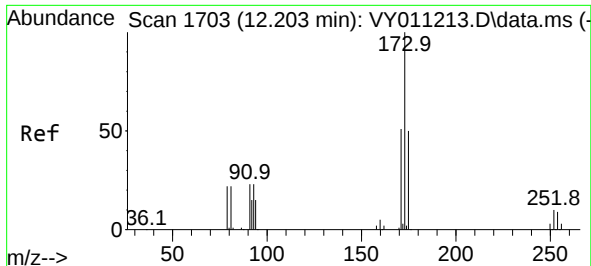
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 93.376 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

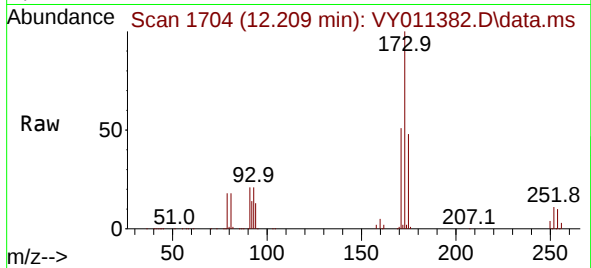
Tgt Ion:104 Resp: 928315
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 93.702 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

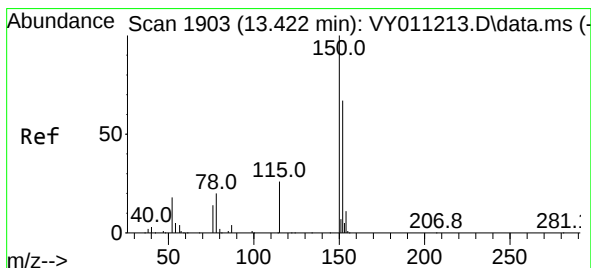
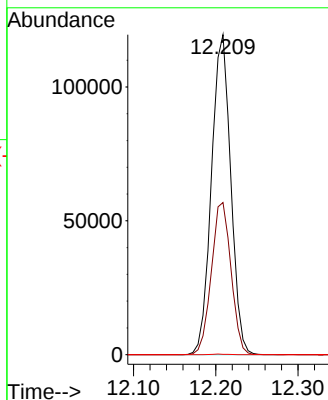
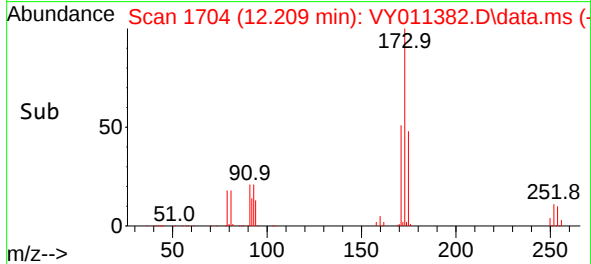
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



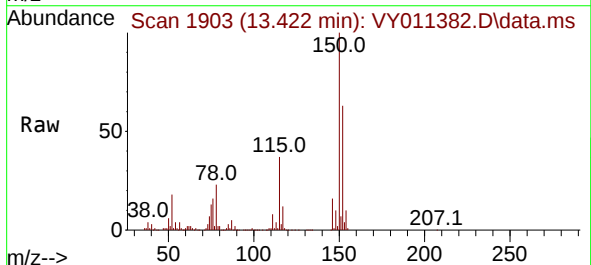
Tgt Ion:173 Resp: 194835
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0

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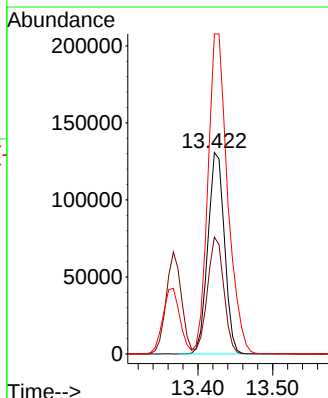
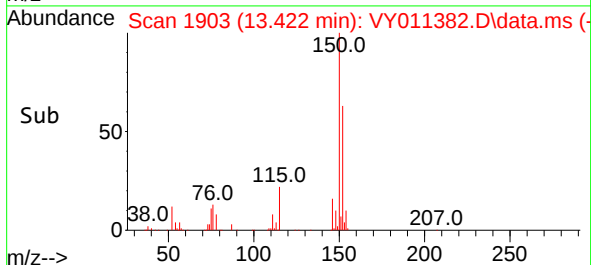
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

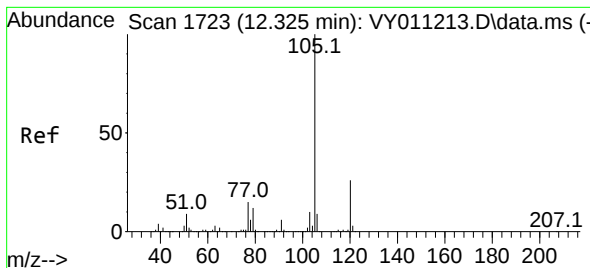


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion:152 Resp: 201905
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 188.1 0.0 347.6





#73

Isopropylbenzene

Concen: 94.405 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 142511

Ion Ratio Lower Upper

105 100

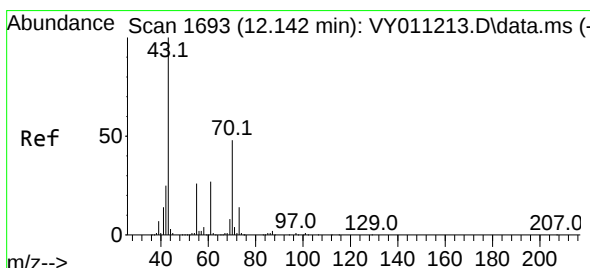
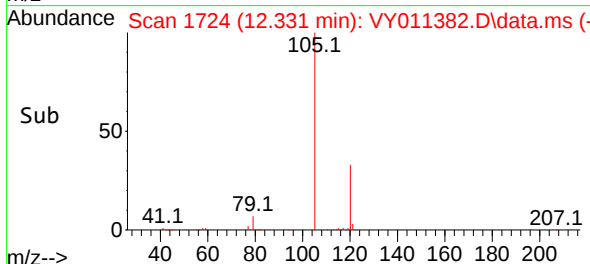
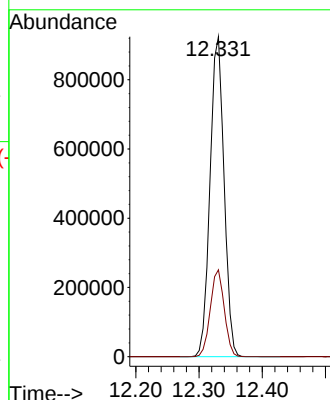
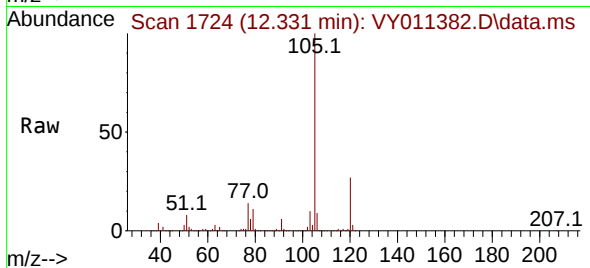
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#74

N-aryl acetate

Concen: 84.891 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Tgt Ion: 43 Resp: 321683

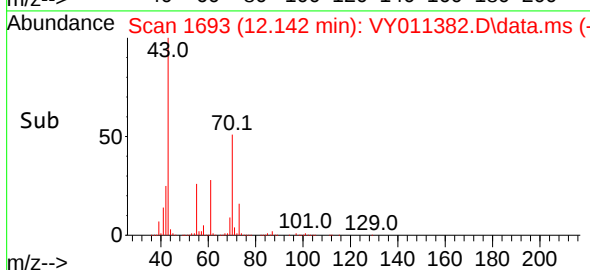
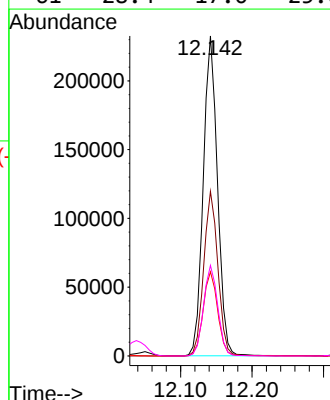
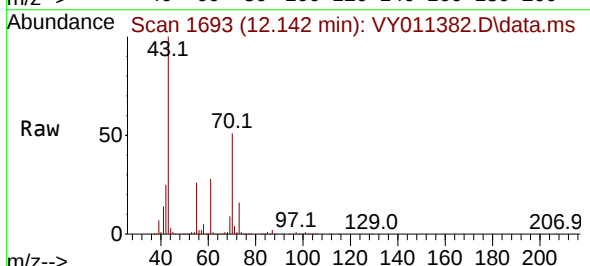
Ion Ratio Lower Upper

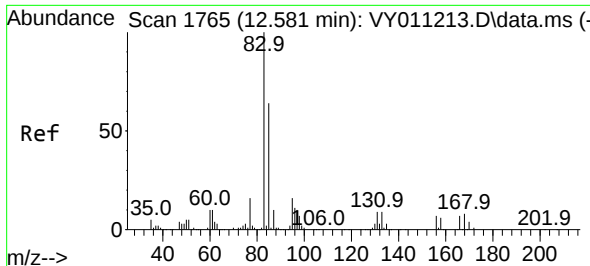
43 100

70 51.4 28.7 43.1#

55 27.1 17.3 25.9#

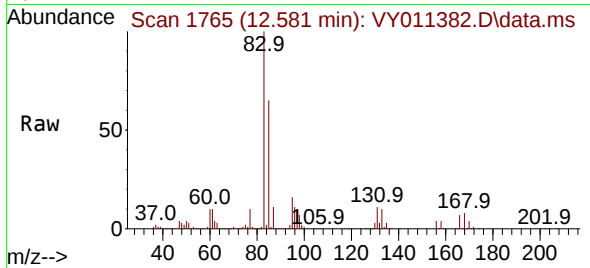
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 86.716 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

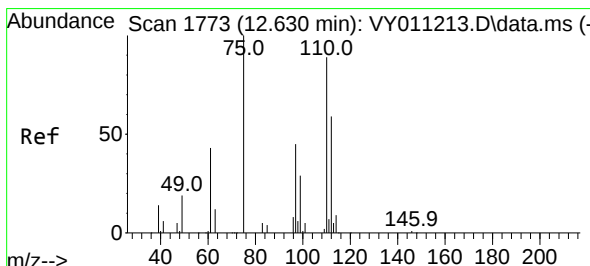
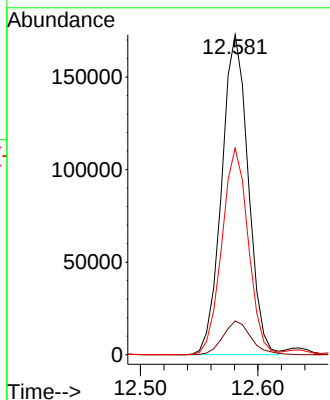
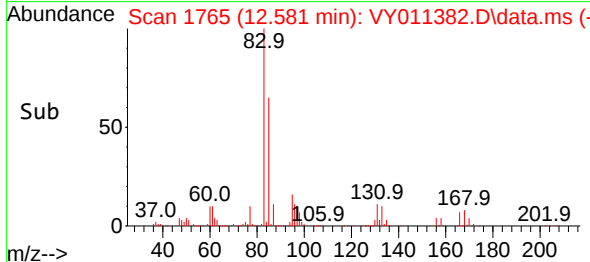
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



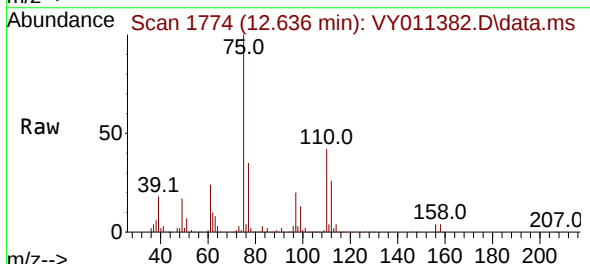
Tgt Ion: 83 Resp: 270884
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

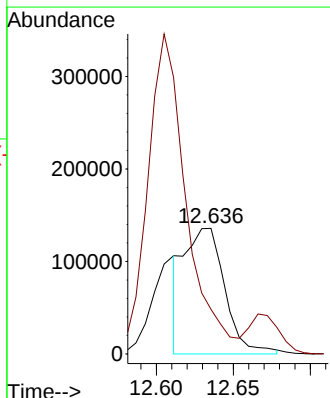
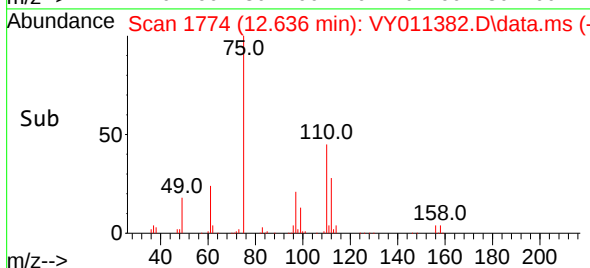
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

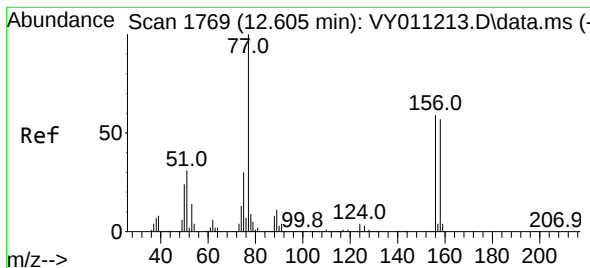


#76
1,2,3-Trichloropropane
Concen: 101.022 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion: 75 Resp: 248315
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 95.017 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

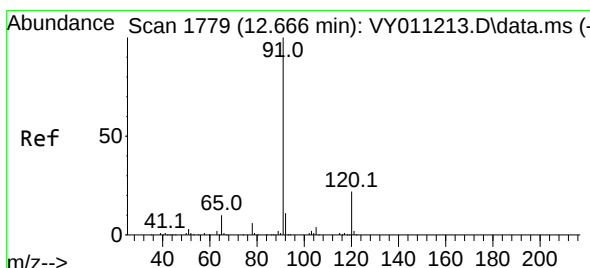
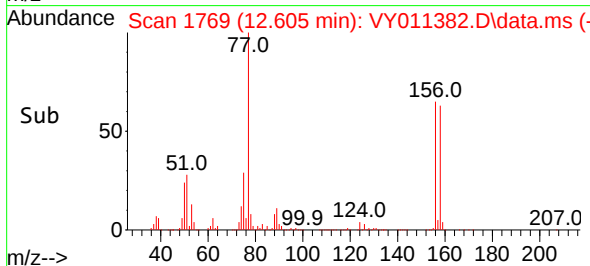
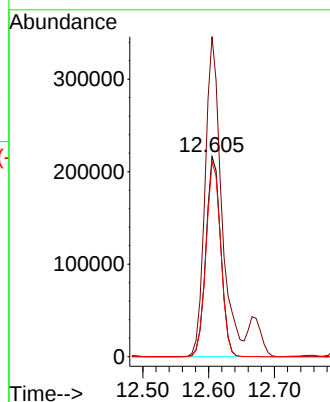
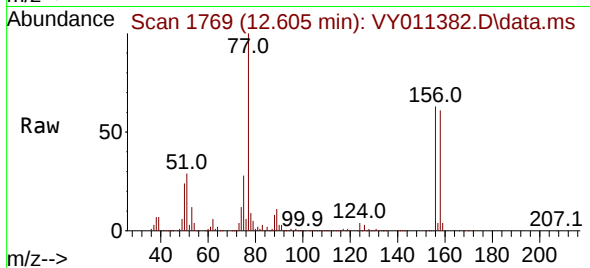
Tgt Ion:	156	Resp:	33739
Ion Ratio	Lower	Upper	
156	100		
77	178.4	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#78

n-propylbenzene

Concen: 91.145 ug/l

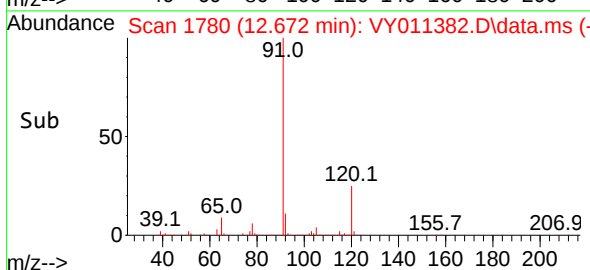
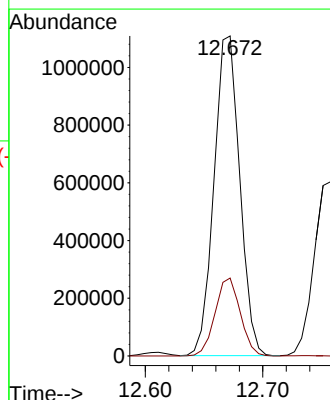
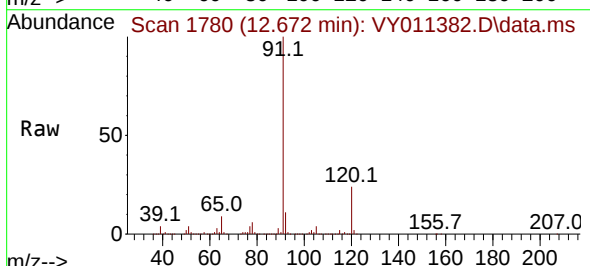
RT: 12.672 min Scan# 1780

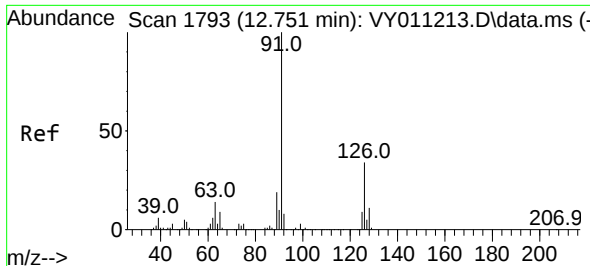
Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Tgt Ion:	91	Resp:	1683614
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





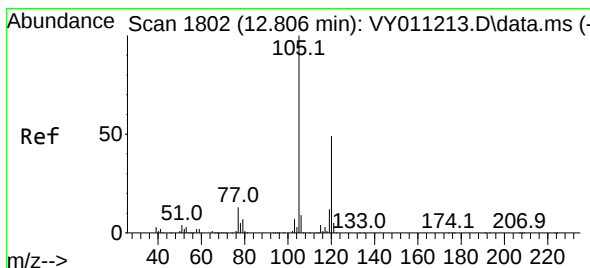
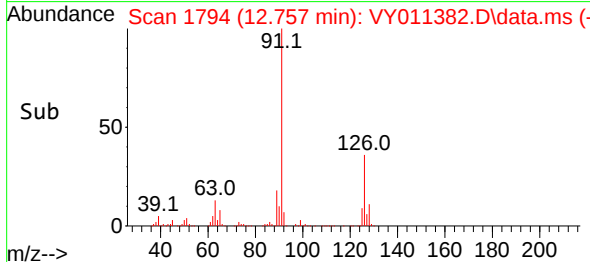
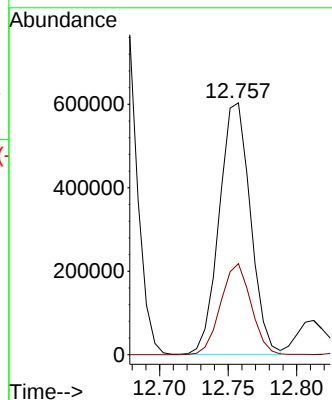
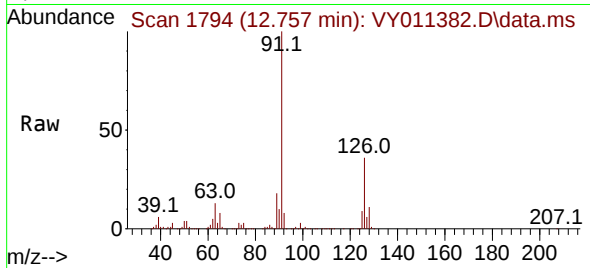
#79
2-Chlorotoluene
Concen: 90.386 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 956620
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

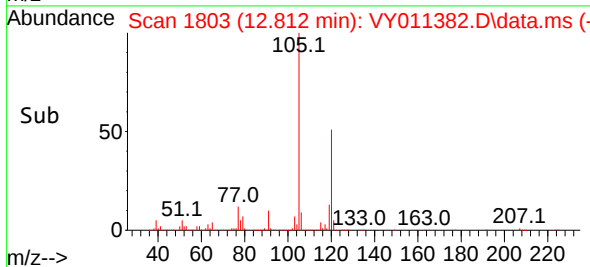
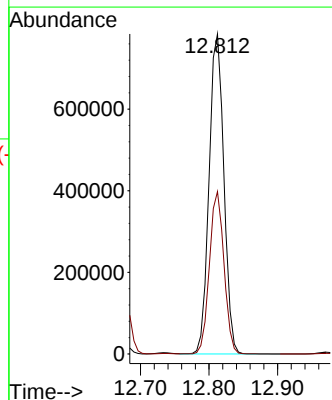
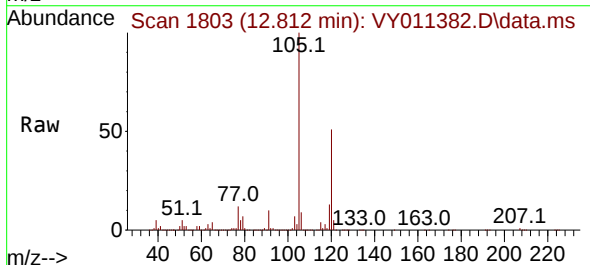
Manual Integrations
APPROVED

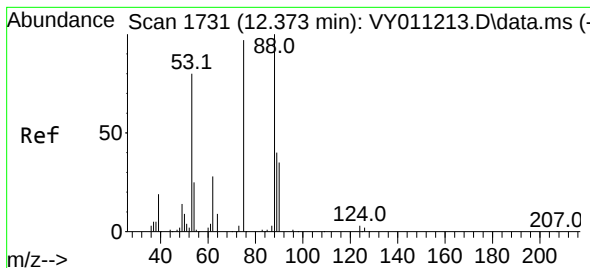
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 92.100 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

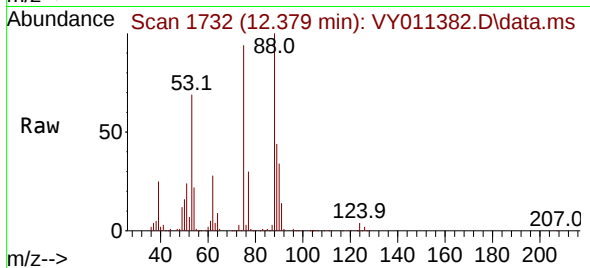
Tgt Ion:105 Resp: 1176487
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 87.956 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

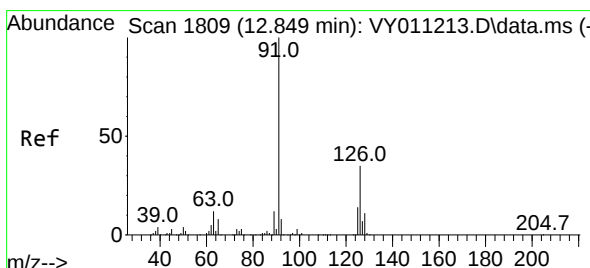
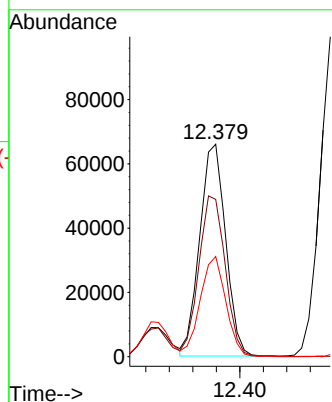
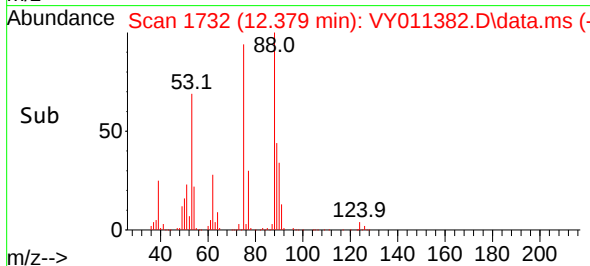
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 10102
Ion Ratio Lower Upper
75 100
53 77.7 85.3 127.9
89 46.9 37.0 55.4

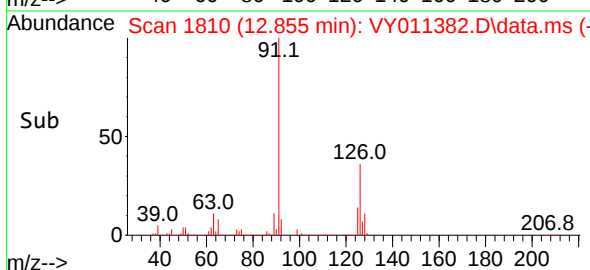
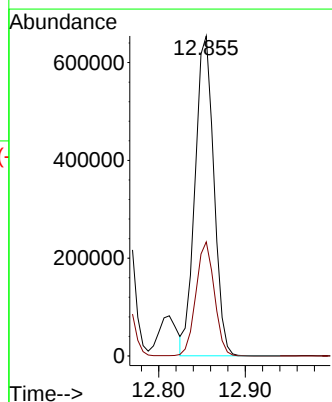
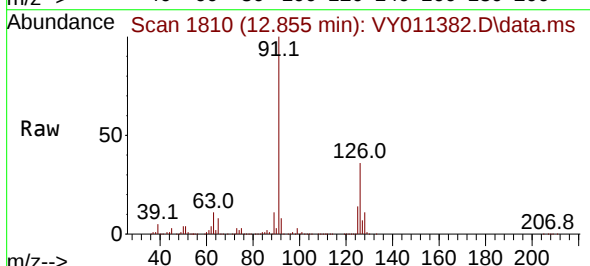
Manual Integrations
APPROVED

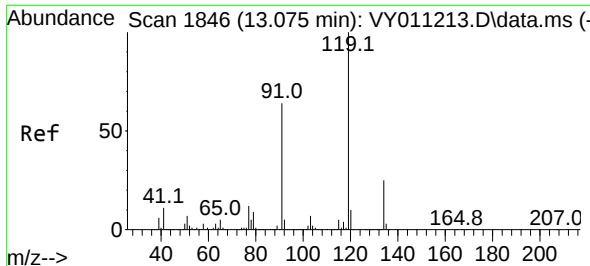
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 90.243 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

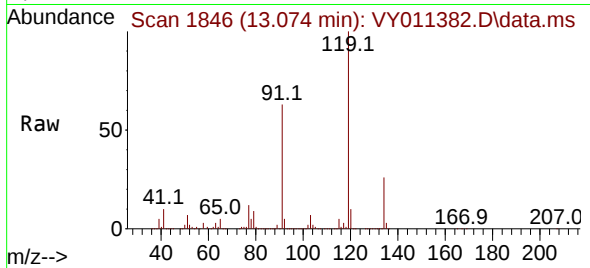
Tgt Ion: 91 Resp: 984267
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 94.086 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

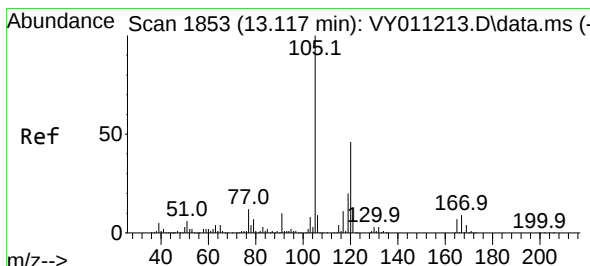
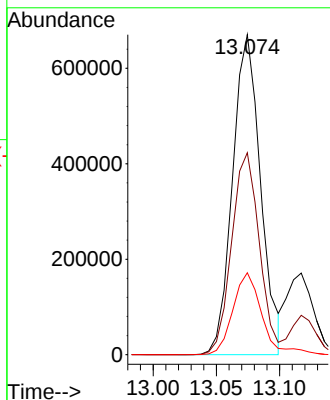
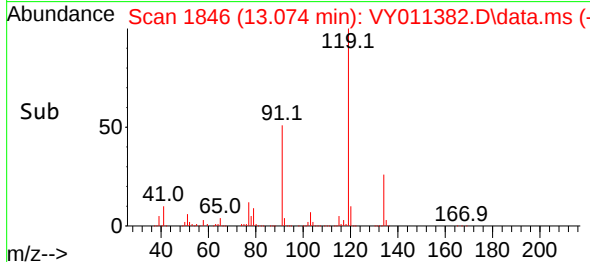
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



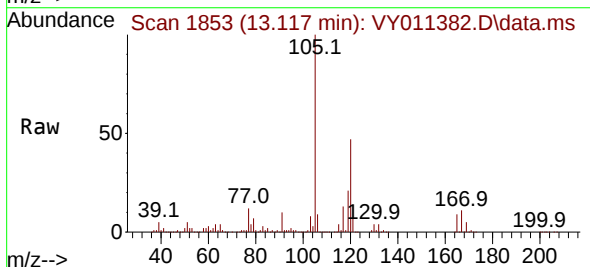
Tgt Ion:119 Resp: 103559
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

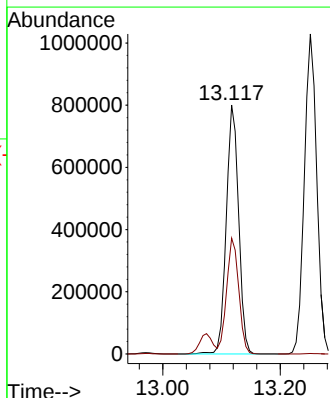
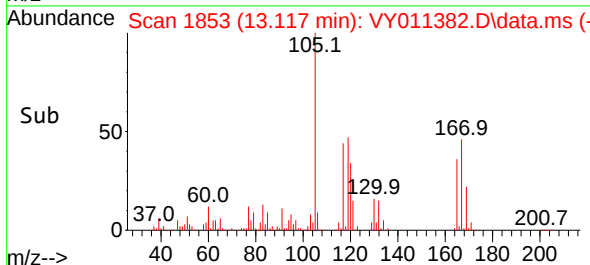
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

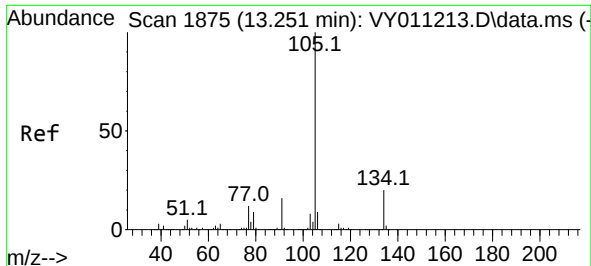


#84
1,2,4-Trimethylbenzene
Concen: 92.359 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion:105 Resp: 1166857
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





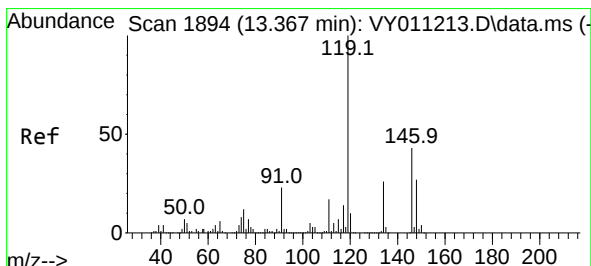
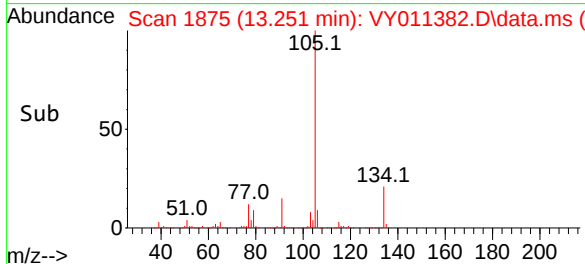
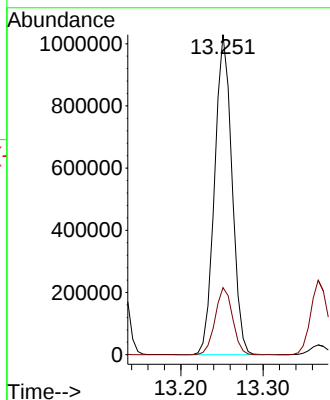
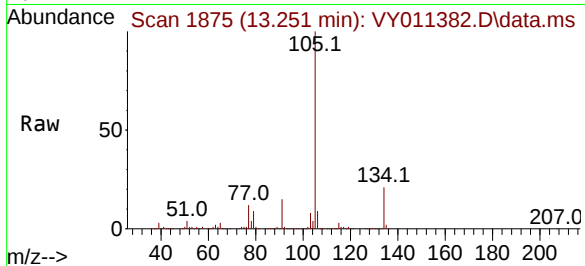
#85
 sec-Butylbenzene
 Concen: 92.243 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 150534
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

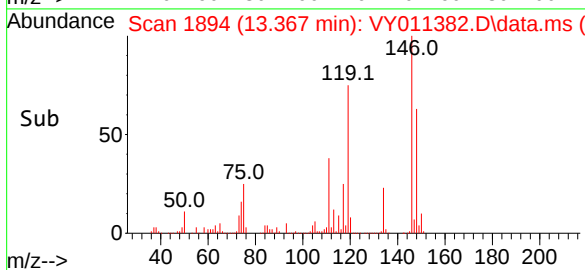
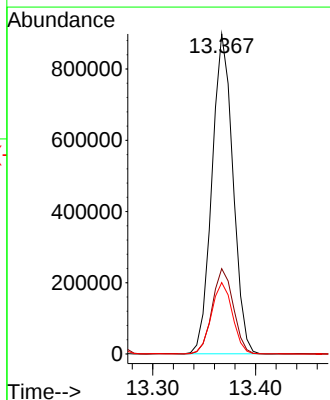
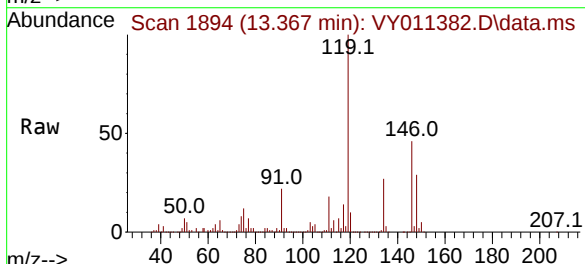
Manual Integrations
 APPROVED

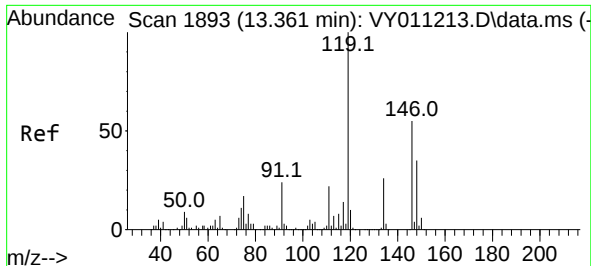
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#86
 p-Isopropyltoluene
 Concen: 93.547 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011382.D
 Acq: 10 Nov 2022 11:30

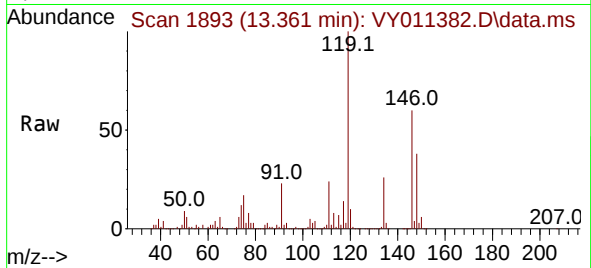
Tgt Ion:119 Resp: 1272444
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 92.621 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

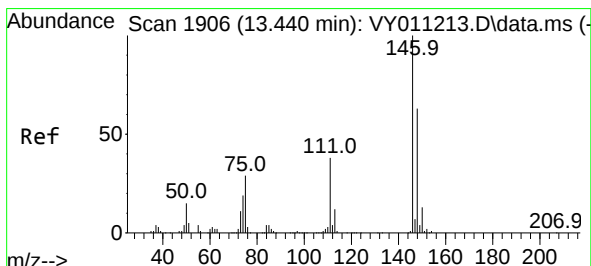
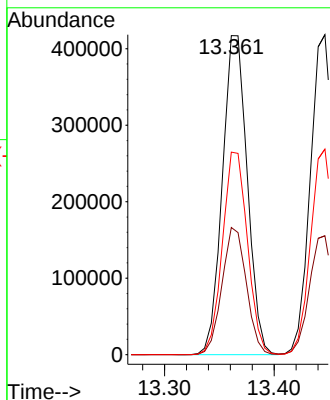
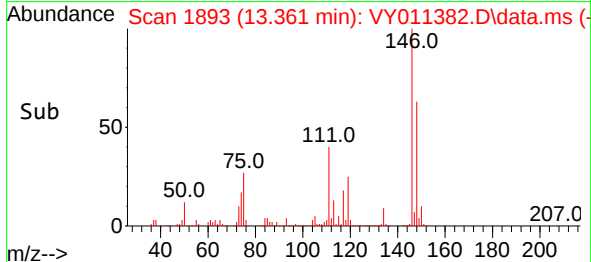
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



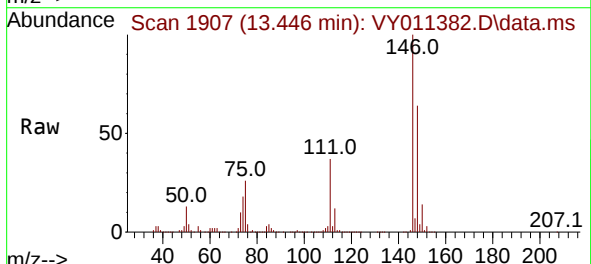
Tgt Ion:146 Resp: 659470
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.7 31.6 95.0

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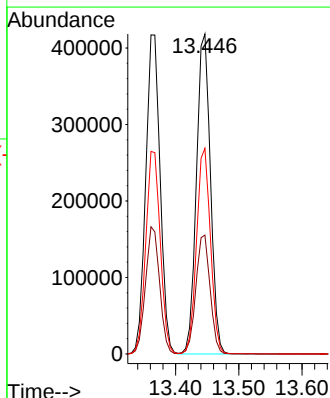
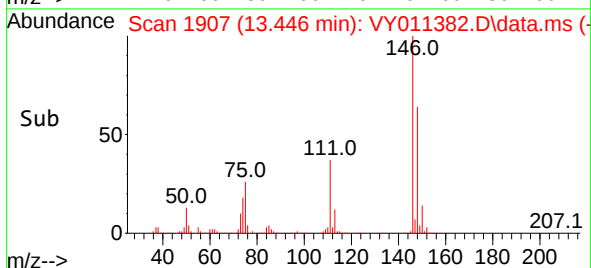
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

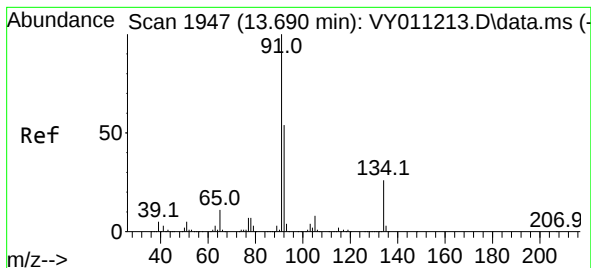


#88
1,4-Dichlorobenzene
Concen: 90.468 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30



Tgt Ion:146 Resp: 646026
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 90.145 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 1145000

Ion Ratio Lower Upper

91 100

92 54.0 26.3 78.9

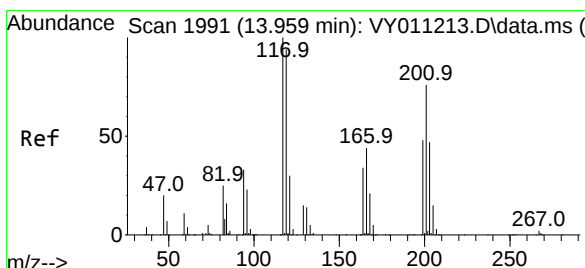
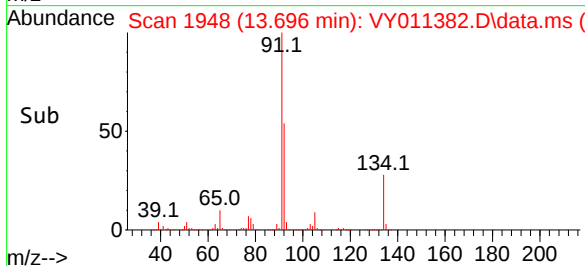
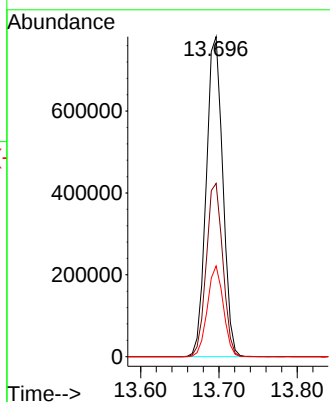
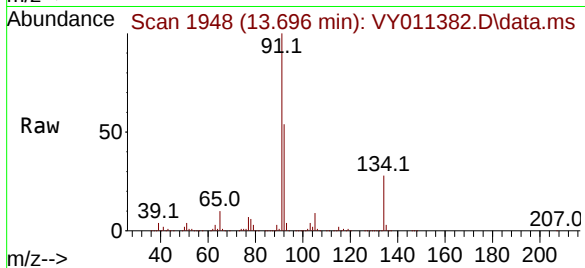
134 27.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#90

Hexachloroethane

Concen: 88.408 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY011382.D

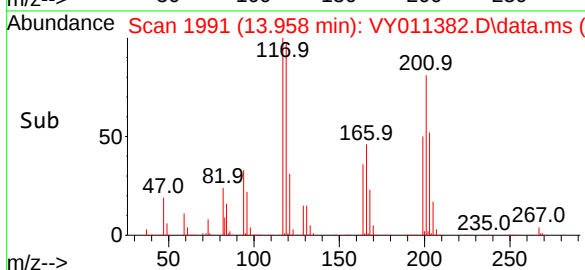
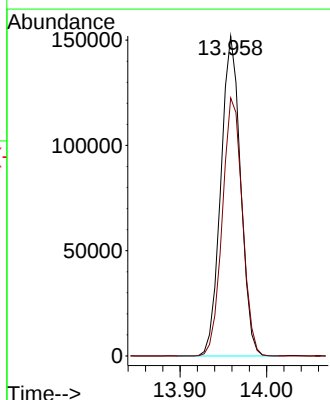
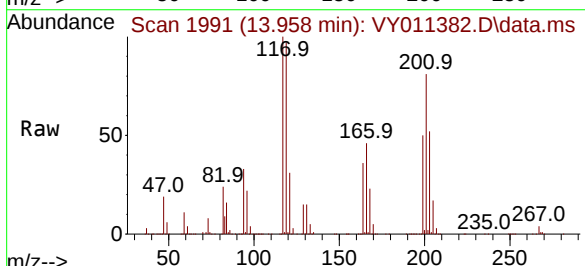
Acq: 10 Nov 2022 11:30

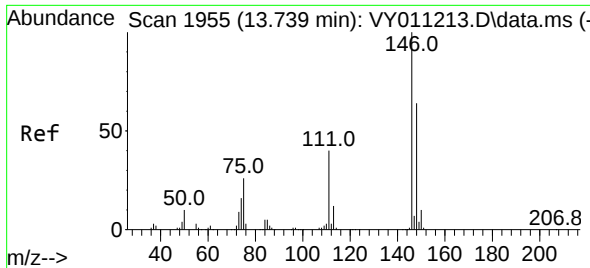
Tgt Ion:117 Resp: 240499

Ion Ratio Lower Upper

117 100

201 81.8 43.0 128.8





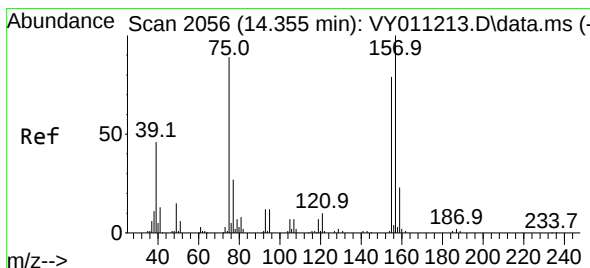
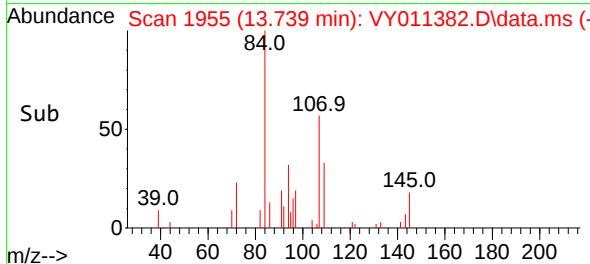
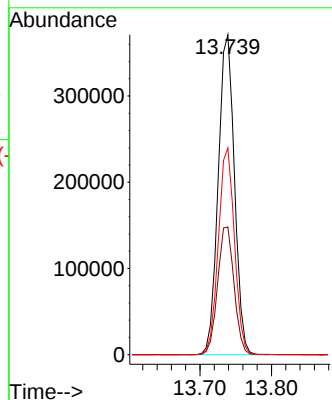
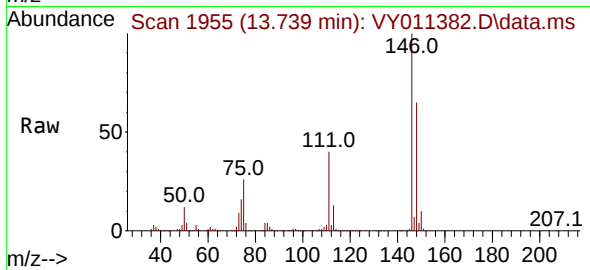
#91
1,2-Dichlorobenzene
Concen: 91.948 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 58478
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.1 32.3 96.9

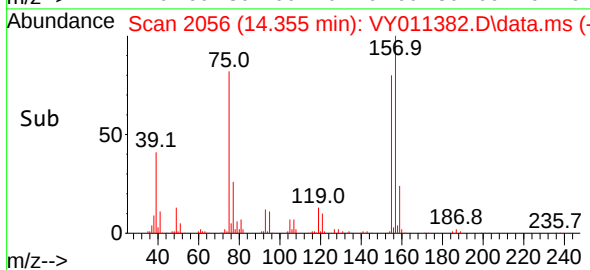
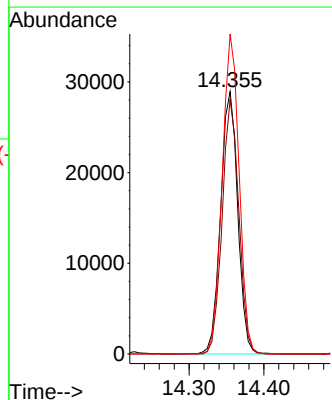
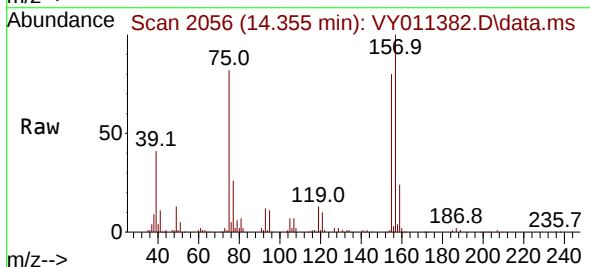
Manual Integrations
APPROVED

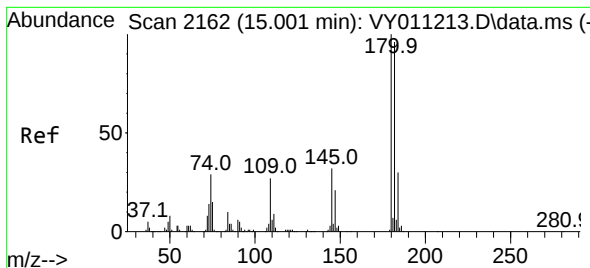
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 85.905 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011382.D
Acq: 10 Nov 2022 11:30

Tgt Ion: 75 Resp: 45970
Ion Ratio Lower Upper
75 100
155 94.4 38.0 113.9
157 120.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 95.208 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 365978

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

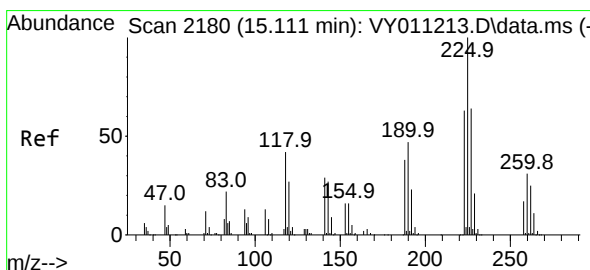
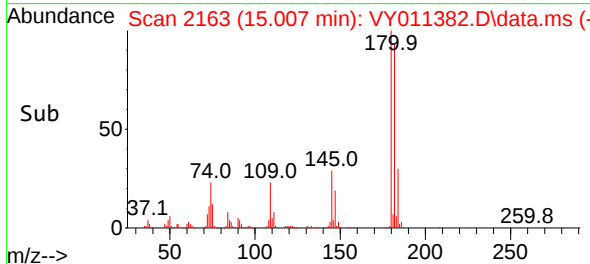
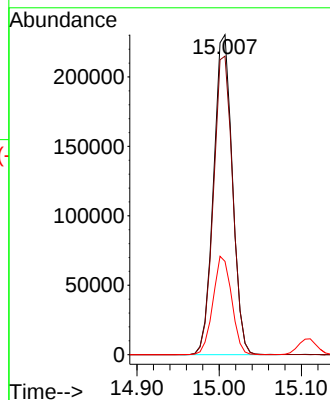
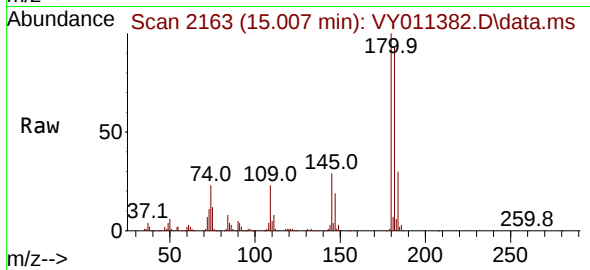
145 30.6 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#94

Hexachlorobutadiene

Concen: 90.873 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

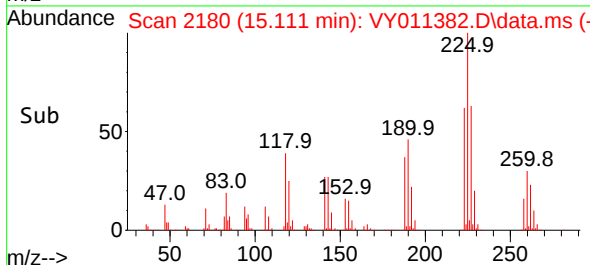
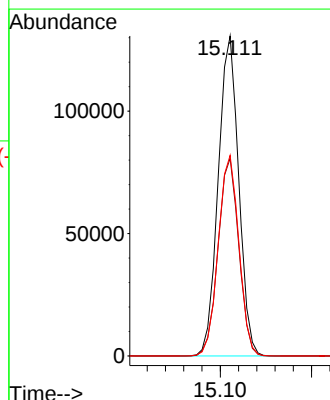
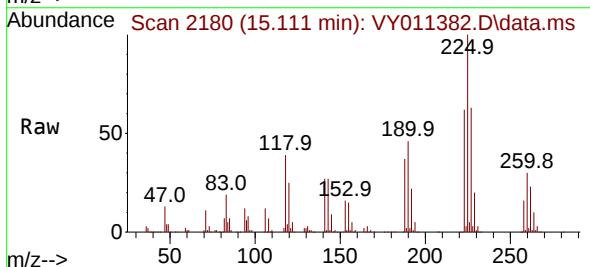
Tgt Ion:225 Resp: 203393

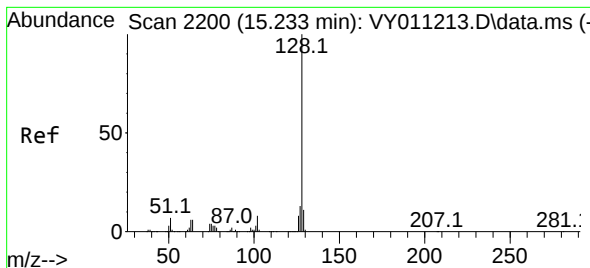
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 82.776 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 769379

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

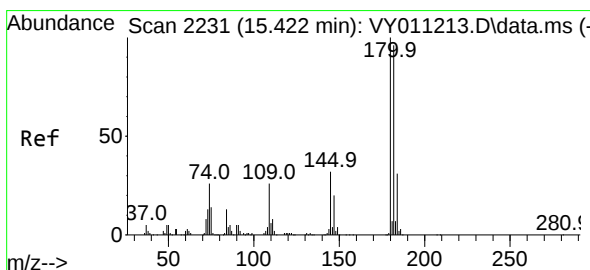
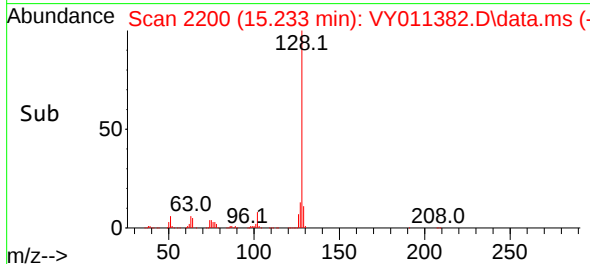
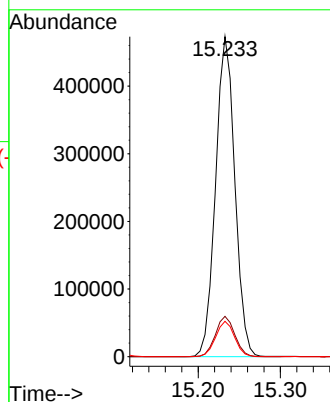
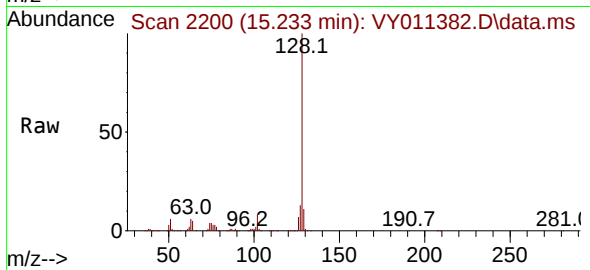
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 94.088 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011382.D

Acq: 10 Nov 2022 11:30

Tgt Ion:180 Resp: 317843

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 32.3 15.3 45.9

