

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011383.D
 Acq On : 10 Nov 2022 11:52
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 12:05:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 10:35:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	304405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	475990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	425445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	203326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	345496	106.123	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 212.240%#			
35) Dibromofluoromethane	7.716	113	374947	122.603	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 245.200%#			
50) Toluene-d8	10.179	98	1374596	115.767	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 231.540%#			
62) 4-Bromofluorobenzene	12.477	95	498642	120.968	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 241.940%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	257887	92.830	ug/l	99
3) Chloromethane	2.113	50	325930	96.560	ug/l	96
4) Vinyl Chloride	2.247	62	394550	104.641	ug/l	100
5) Bromomethane	2.625	94	275754	109.623	ug/l	98
6) Chloroethane	2.784	64	268353	110.758	ug/l	98
7) Trichlorofluoromethane	3.119	101	648414	116.404	ug/l	94
8) Diethyl Ether	3.528	74	242720	121.434	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	403576	120.505	ug/l	95
10) Methyl Iodide	4.088	142	566850	131.488	ug/l	90
11) Tert butyl alcohol	4.954	59	214458	436.897	ug/l	97
12) 1,1-Dichloroethene	3.869	96	398738	120.422	ug/l #	81
13) Acrolein	3.723	56	54585	270.404	ug/l	98
14) Allyl chloride	4.473	41	562377	112.125	ug/l #	83
15) Acrylonitrile	5.155	53	595626	593.868	ug/l	97
16) Acetone	3.942	43	553796	563.517	ug/l #	81
17) Carbon Disulfide	4.192	76	1146095	105.384	ug/l	100
18) Methyl Acetate	4.473	43	277804	106.774	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	1121619	127.472	ug/l	94
20) Methylene Chloride	4.710	84	476262	96.924	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	454008	120.551	ug/l	85
22) Diisopropyl ether	6.119	45	1180202	113.493	ug/l #	88
23) Vinyl Acetate	6.058	43	3739541	589.174	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	751582	115.410	ug/l	98
25) 2-Butanone	6.984	43	773795	559.598	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	694086	116.561	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	521551	125.683	ug/l	84
28) Bromochloromethane	7.332	49	278266	111.240	ug/l #	70
29) Tetrahydrofuran	7.344	42	469187	582.845	ug/l #	77
30) Chloroform	7.503	83	794420	120.783	ug/l	100
31) Cyclohexane	7.783	56	656504	108.797	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	725210	124.312	ug/l	93
36) 1,1-Dichloropropene	7.917	75	613423	122.826	ug/l	96
37) Ethyl Acetate	7.070	43	311353	115.648	ug/l #	89
38) Carbon Tetrachloride	7.899	117	669896	129.291	ug/l	99
39) Methylcyclohexane	9.179	83	779778	128.340	ug/l	88
40) Benzene	8.161	78	1812407	123.477	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	174669m	119.402	ug/l	
42) 1,2-Dichloroethane	8.234	62	480064	120.443	ug/l	89
43) Isopropyl Acetate	8.271	43	579511	122.174	ug/l #	85
44) Trichloroethene	8.935	130	516174	131.404	ug/l	100
45) 1,2-Dichloropropane	9.216	63	436350	120.247	ug/l	96
46) Dibromomethane	9.301	93	256811	125.254	ug/l	96
47) Bromodichloromethane	9.496	83	614874	126.509	ug/l	99
48) Methyl methacrylate	9.289	41	270313	124.071	ug/l #	74
49) 1,4-Dioxane	9.295	88	77517	2810.347	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	1570076	608.769	ug/l #	83
52) Toluene	10.240	92	1167271	128.254	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	660365	129.011	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	747699	127.659	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	373331	127.048	ug/l	98
56) Ethyl methacrylate	10.508	69	525916	135.493	ug/l #	71
57) 1,3-Dichloropropane	10.789	76	625279	124.314	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	1179897	648.410	ug/l	93
59) 2-Hexanone	10.831	43	1144242	621.437	ug/l	79
60) Dibromochloromethane	10.984	129	462647	132.512	ug/l	100
61) 1,2-Dibromoethane	11.087	107	360144	129.094	ug/l	99
64) Tetrachloroethene	10.721	164	498141	137.841	ug/l	99
65) Chlorobenzene	11.514	112	1254779	133.683	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	470193	136.049	ug/l	98
67) Ethyl Benzene	11.593	91	2240325	134.555	ug/l	97
68) m/p-Xylenes	11.703	106	1740432	269.285	ug/l	93
69) o-Xylene	12.026	106	835412	137.892	ug/l	92
70) Styrene	12.044	104	1413965	137.672	ug/l	95
71) Bromoform	12.203	173	302408	140.781	ug/l #	98
73) Isopropylbenzene	12.331	105	2158607	141.995	ug/l	99
74) N-amyl acetate	12.142	43	497898	130.475	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	415250	132.002	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	378169m	152.776	ug/l	
77) Bromobenzene	12.605	156	512700	143.378	ug/l	94
78) n-propylbenzene	12.672	91	2549192	137.039	ug/l	97
79) 2-Chlorotoluene	12.758	91	1454261	136.444	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	1789218	139.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	158234	136.807	ug/l #	80
82) 4-Chlorotoluene	12.855	91	1489583	135.618	ug/l	98
83) tert-Butylbenzene	13.075	119	1581900	142.715	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1766067	138.811	ug/l	98
85) sec-Butylbenzene	13.251	105	2279858	138.727	ug/l	98
86) p-Isopropyltoluene	13.367	119	1926834	140.665	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	989770	138.039	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	974508	135.513	ug/l	99
89) n-Butylbenzene	13.697	91	1746292	136.524	ug/l	97
90) Hexachloroethane	13.959	117	368302	134.443	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	882898	137.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	71366	132.431	ug/l	72
93) 1,2,4-Trichlorobenzene	15.001	180	572617	147.924	ug/l	99
94) Hexachlorobutadiene	15.111	225	314130	139.367	ug/l	99
95) Naphthalene	15.233	128	1222060	152.934	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	498702	146.595	ug/l	99

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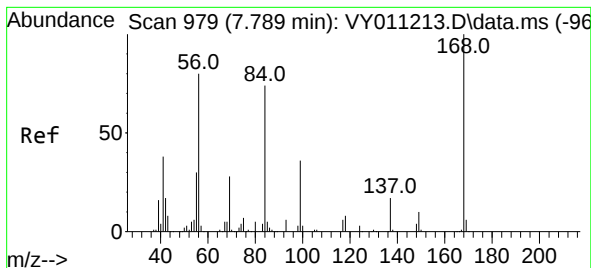
Manual Integrations
APPROVED

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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: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:168 Resp: 30440

Ion Ratio Lower Upper

168 100

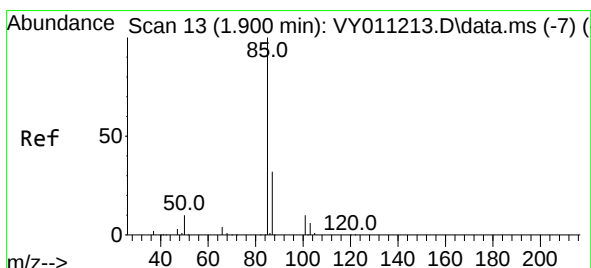
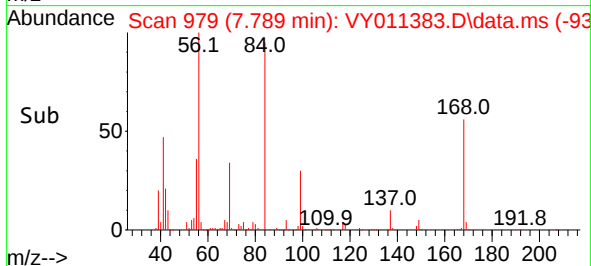
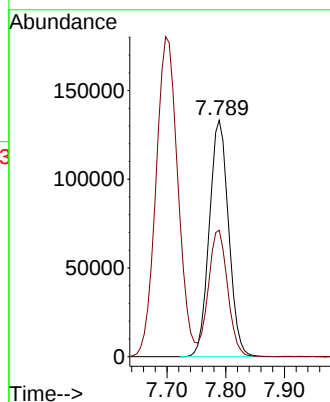
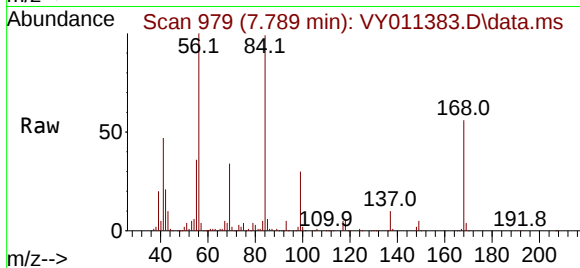
99 53.4 46.9 70.3

Manual Integrations

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Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#2

Dichlorodifluoromethane

Concen: 92.830 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY011383.D

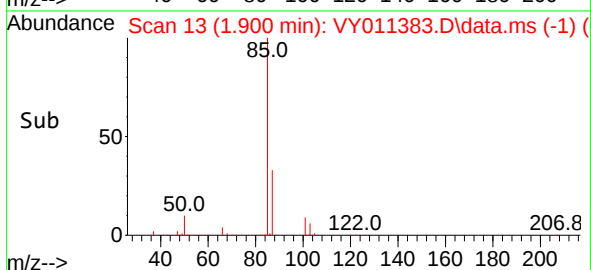
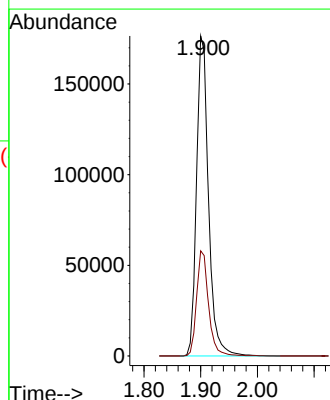
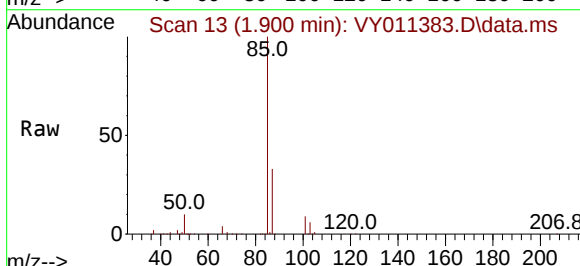
Acq: 10 Nov 2022 11:52

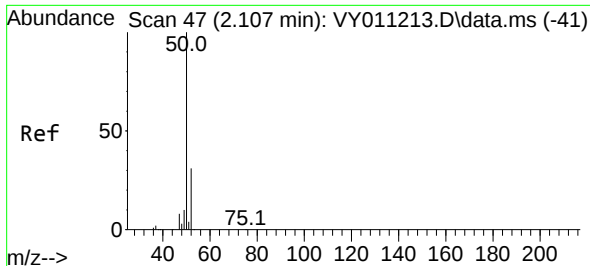
Tgt Ion: 85 Resp: 257887

Ion Ratio Lower Upper

85 100

87 32.8 16.1 48.2





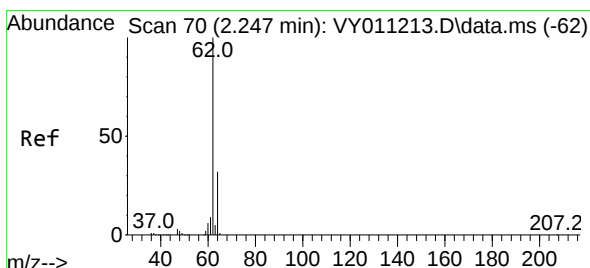
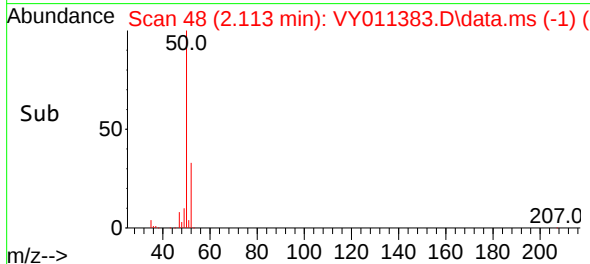
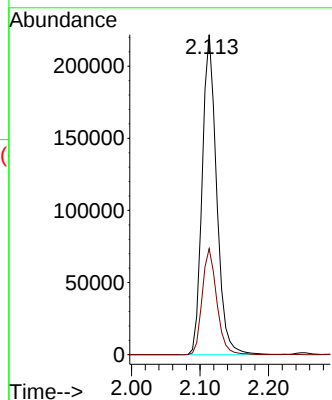
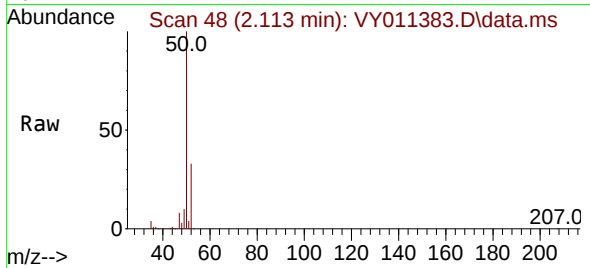
#3
Chloromethane
Concen: 96.560 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
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ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 325930
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

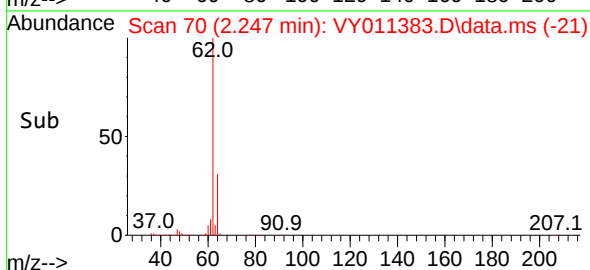
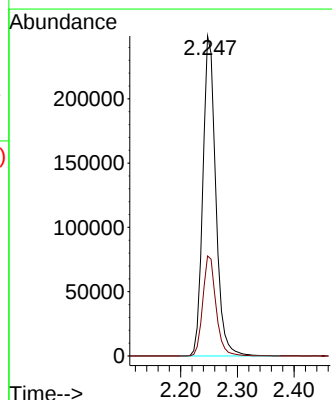
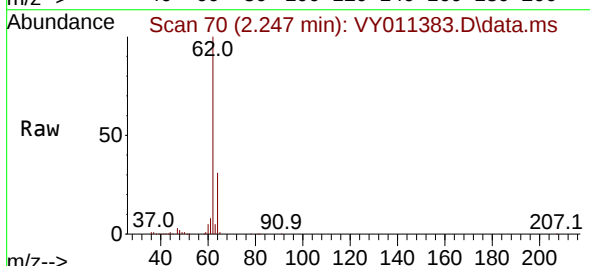
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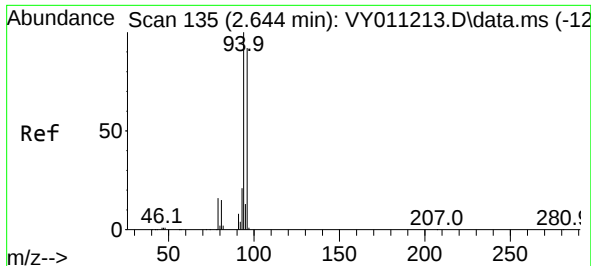
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 104.641 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

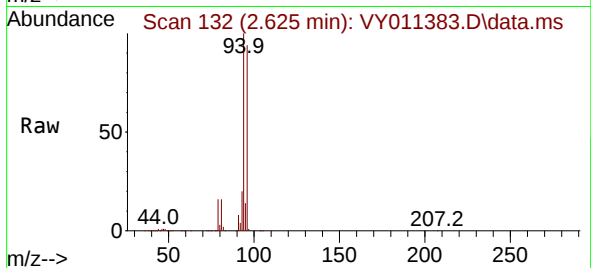
Tgt Ion: 62 Resp: 394550
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 109.623 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY011383.D
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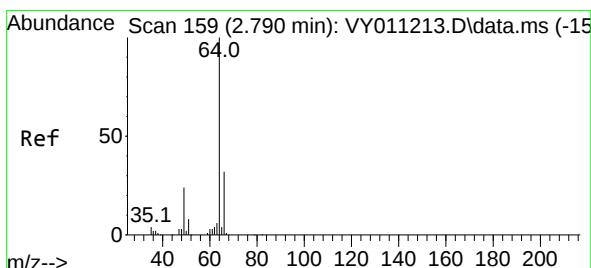
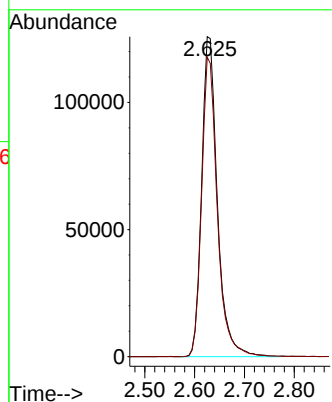
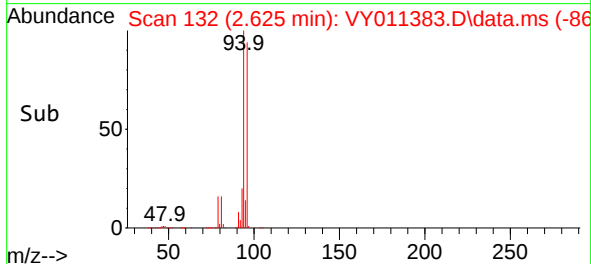
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Tgt Ion: 94 Resp: 275754
Ion Ratio Lower Upper
94 100
96 93.6 73.5 110.3

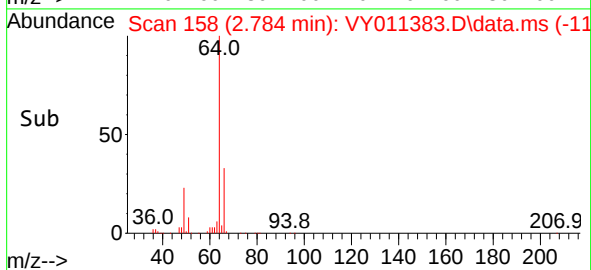
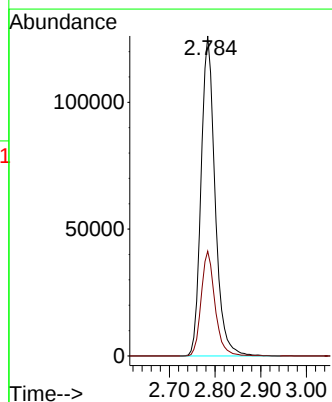
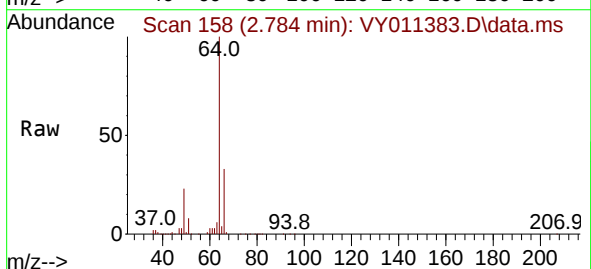
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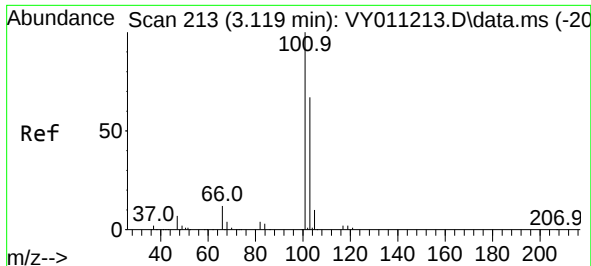
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 110.758 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011383.D
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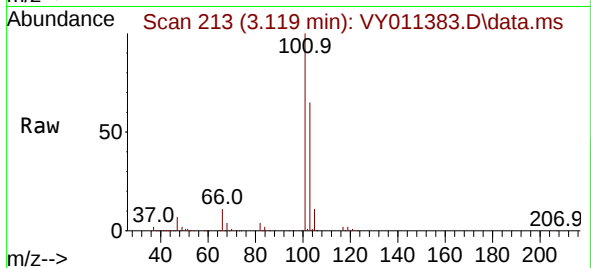
Tgt Ion: 64 Resp: 268353
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 116.404 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY011383.D
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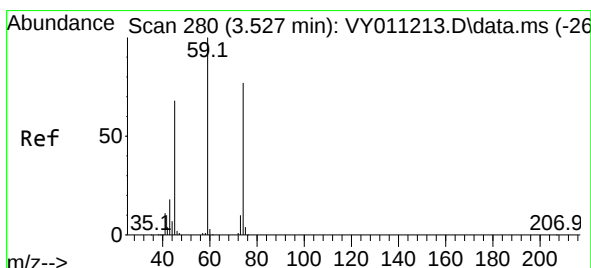
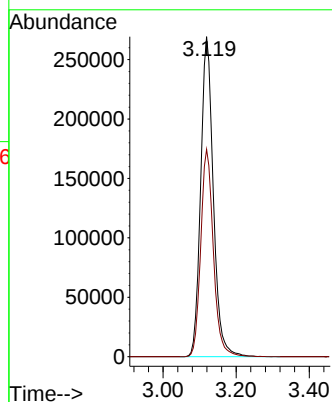
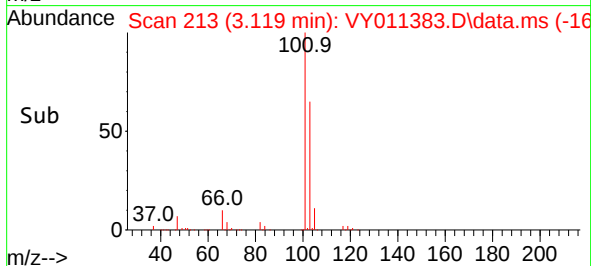
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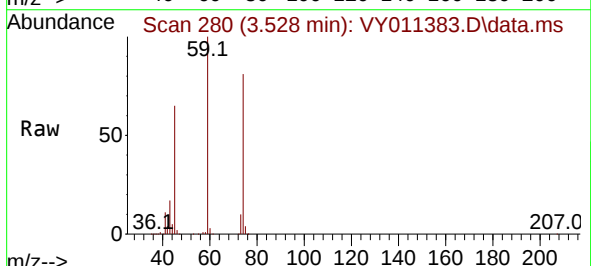
Tgt Ion: 101 Resp: 648414
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0

Manual Integrations
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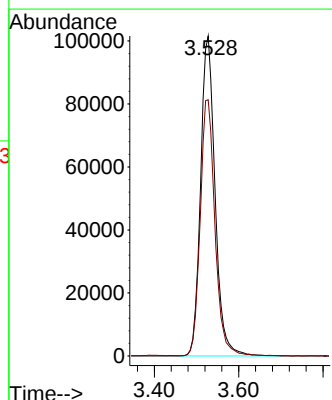
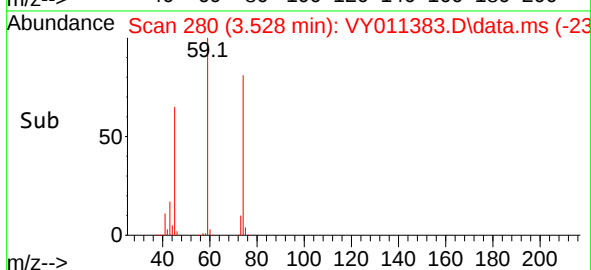
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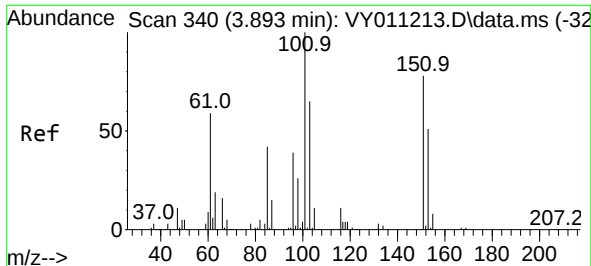


#8
 Diethyl Ether
 Concen: 121.434 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52



Tgt Ion: 74 Resp: 242720
 Ion Ratio Lower Upper
 74 100
 45 81.4 55.1 165.5





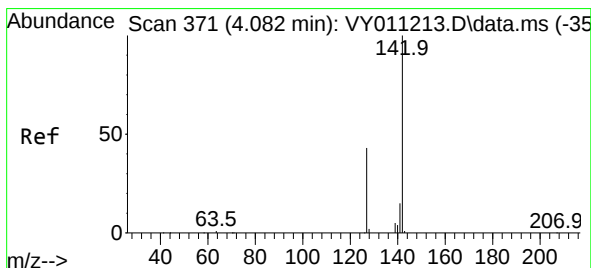
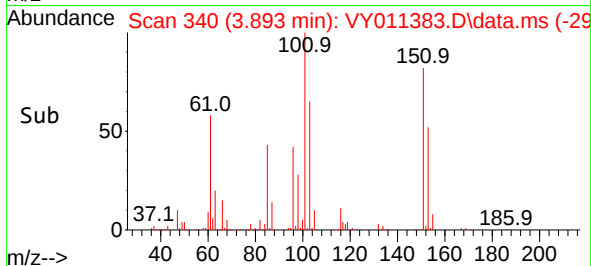
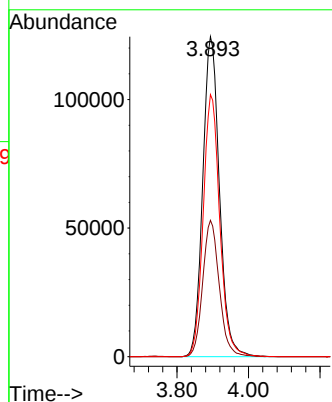
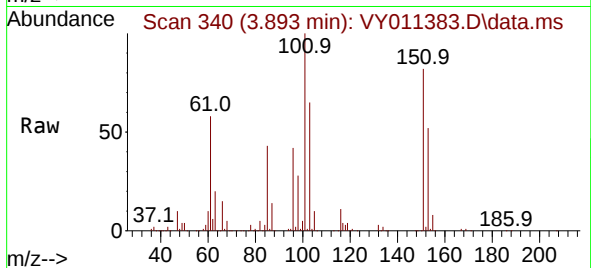
#9
1,1,2-Trichlorotrifluoroethane
Concen: 120.505 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 403570
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 81.6 64.9 97.3

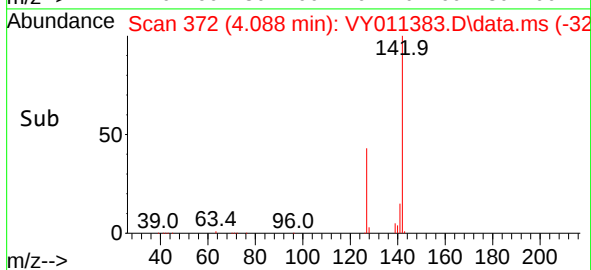
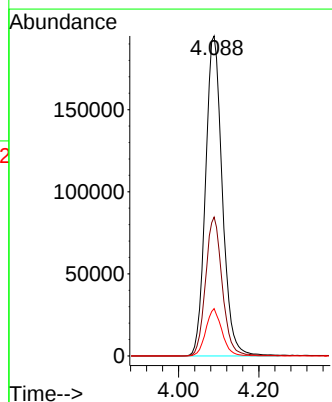
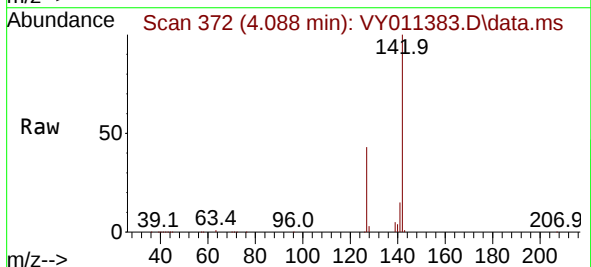
Manual Integrations
APPROVED

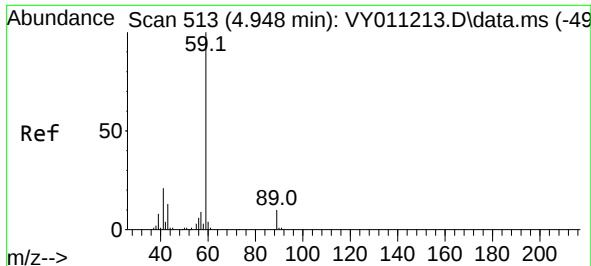
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 131.488 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:142 Resp: 566850
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.3 11.9 17.9





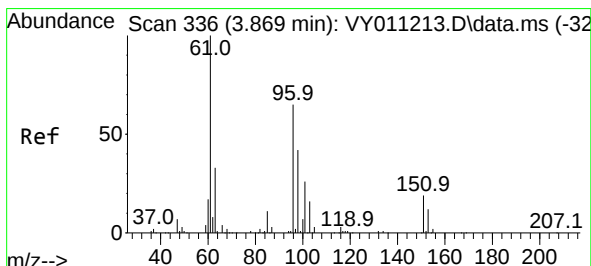
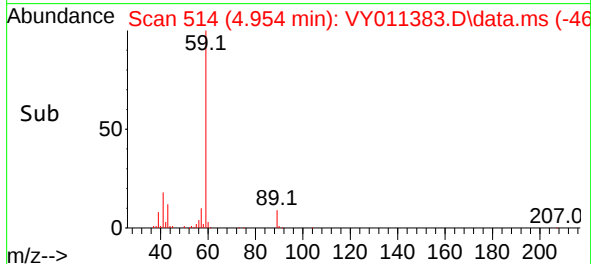
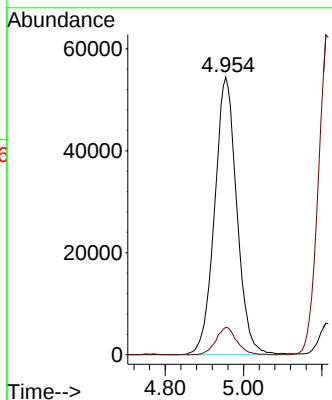
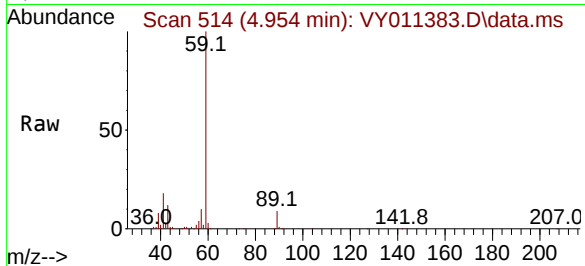
#11
Tert butyl alcohol
Concen: 436.897 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 214458
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

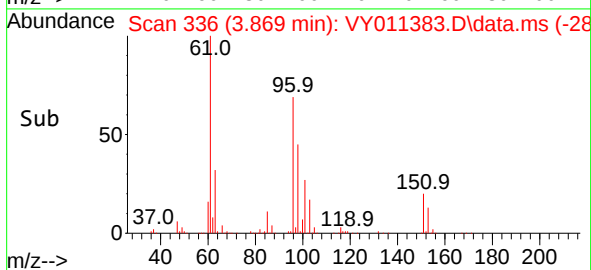
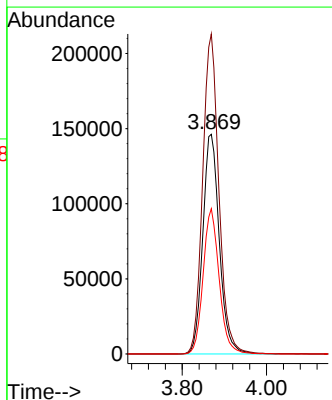
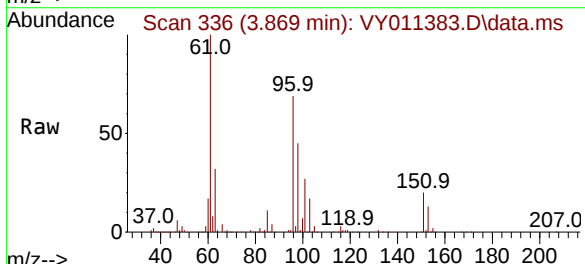
Manual Integrations
APPROVED

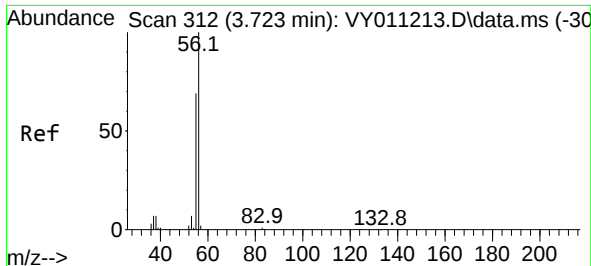
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 120.422 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 96 Resp: 398738
Ion Ratio Lower Upper
96 100
61 145.7 145.8 218.6#
98 66.2 52.5 78.7





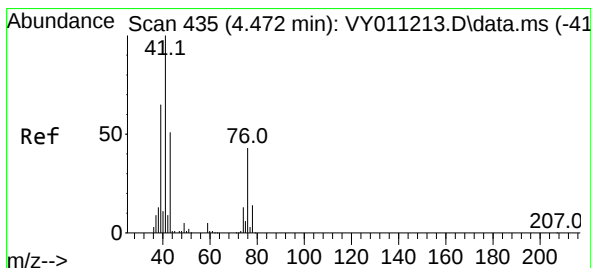
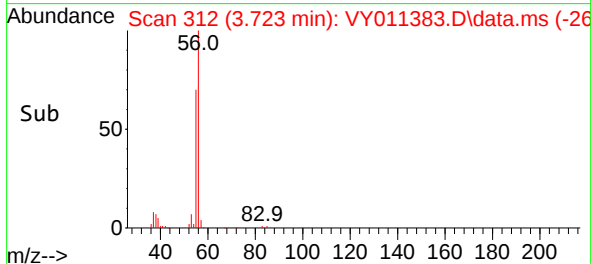
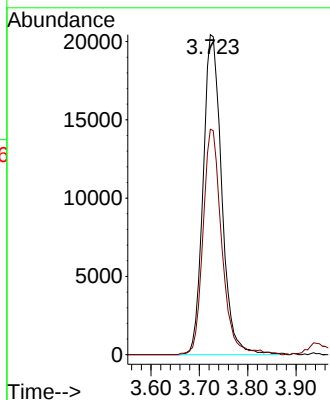
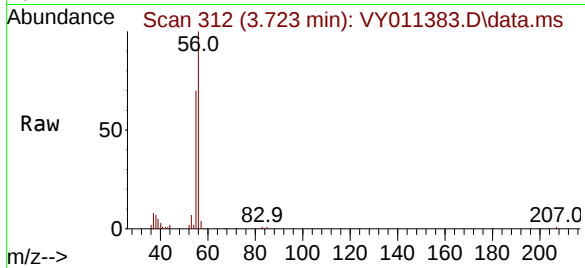
#13
Acrolein
Concen: 270.404 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 5458
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

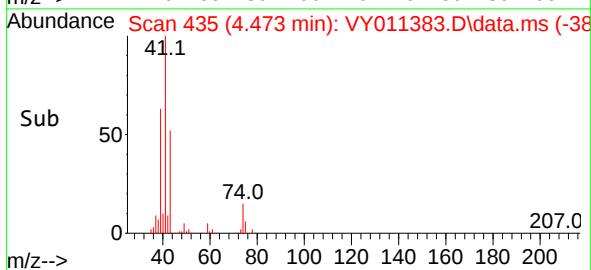
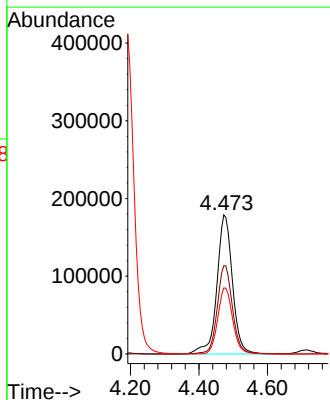
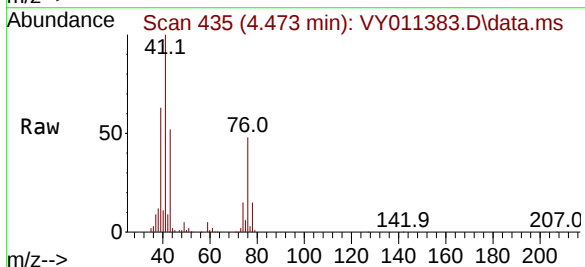
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 112.125 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

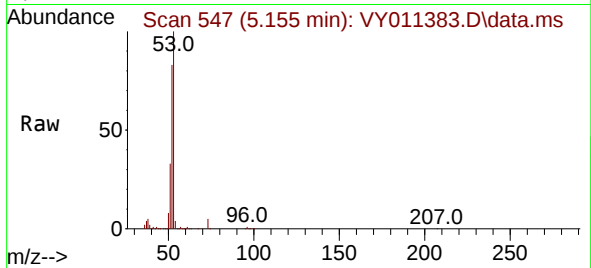
Tgt Ion: 41 Resp: 562377
Ion Ratio Lower Upper
41 100
39 61.9 58.8 88.2
76 45.5 25.1 37.7#





#15
Acrylonitrile
Concen: 593.868 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

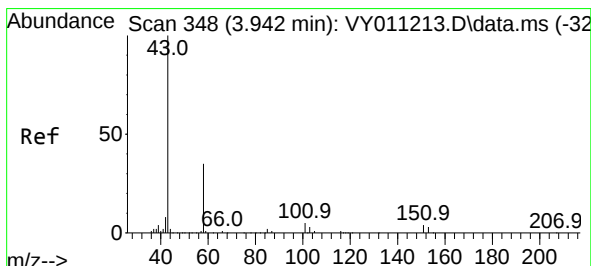
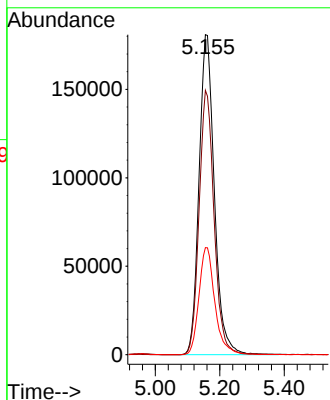
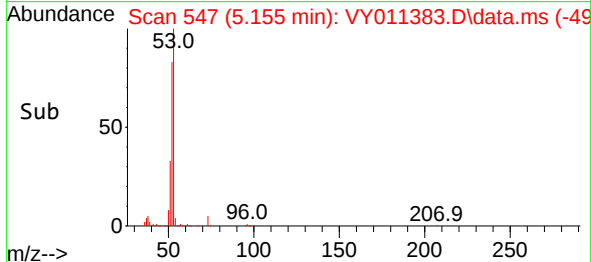
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



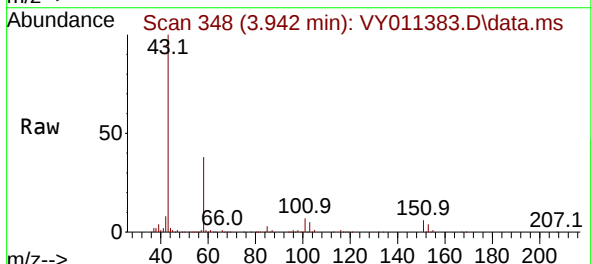
Tgt Ion: 53 Resp: 595620
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 34.9 29.8 44.6

Manual Integrations
APPROVED

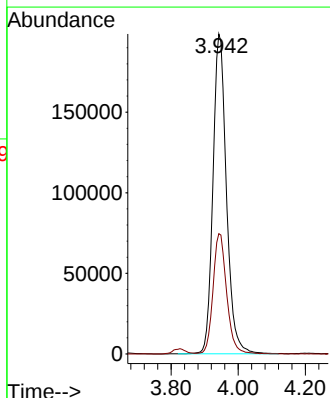
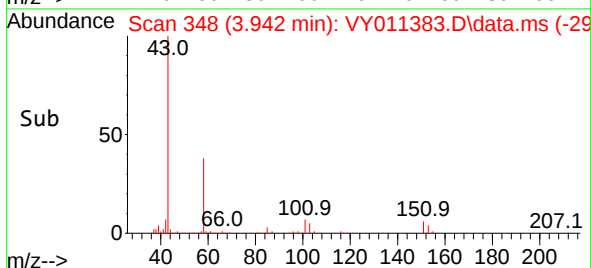
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

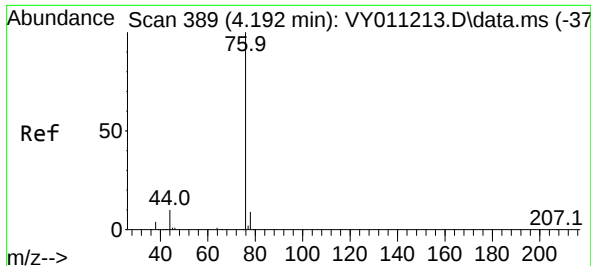


#16
Acetone
Concen: 563.517 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



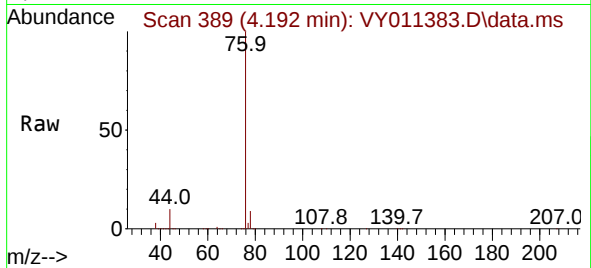
Tgt Ion: 43 Resp: 553796
Ion Ratio Lower Upper
43 100
58 37.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 105.384 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

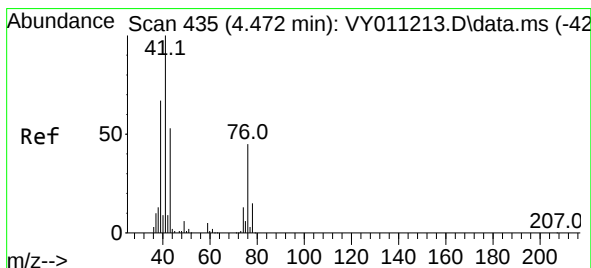
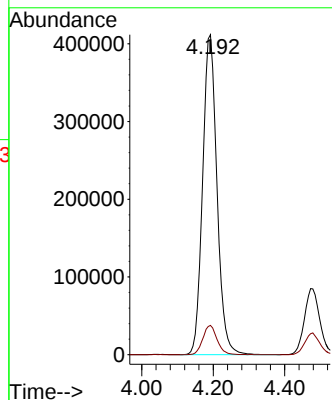
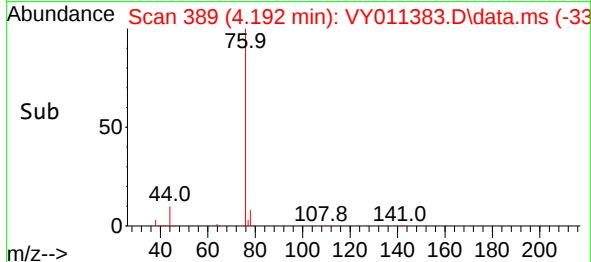
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



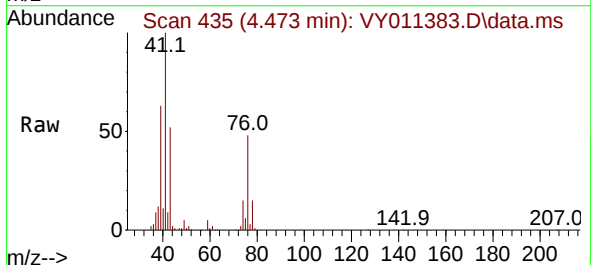
Tgt Ion: 76 Resp: 114609
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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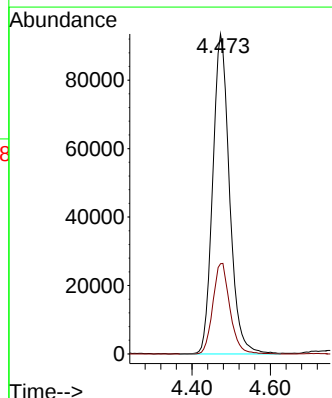
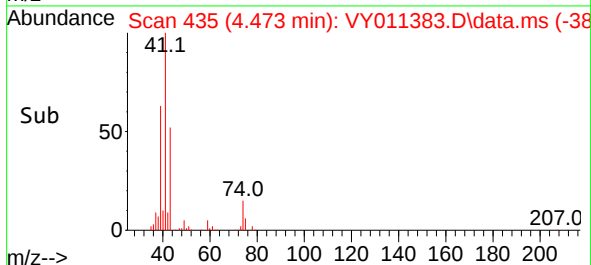
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

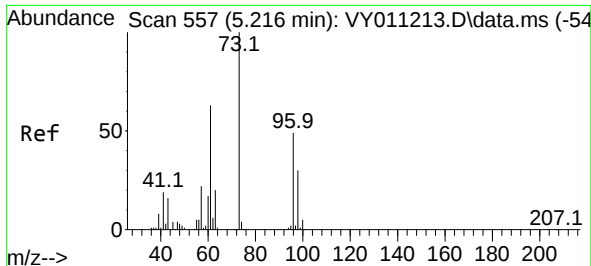


#18
Methyl Acetate
Concen: 106.774 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



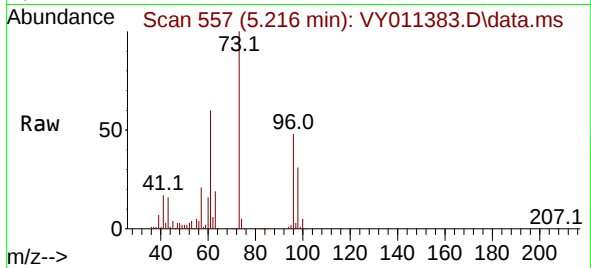
Tgt Ion: 43 Resp: 277804
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 127.472 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

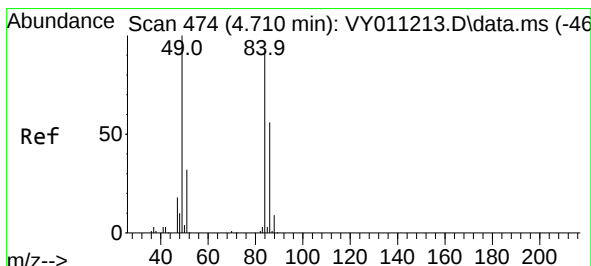
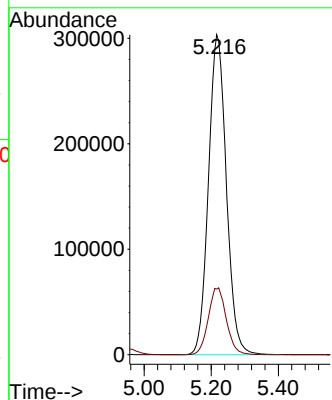
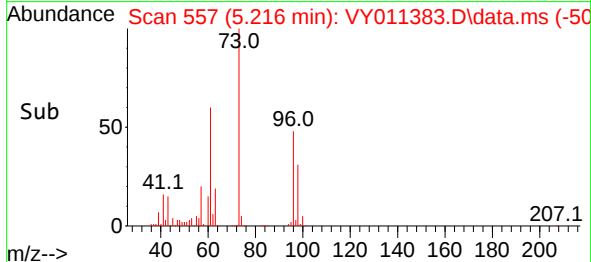
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1121619
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

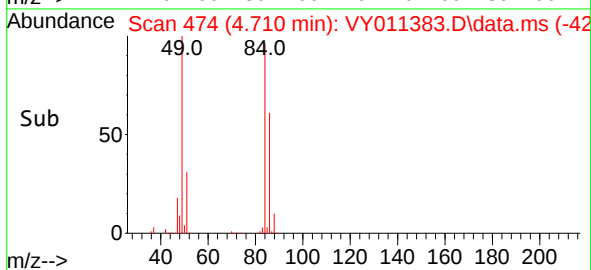
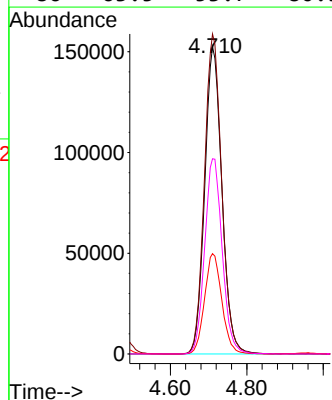
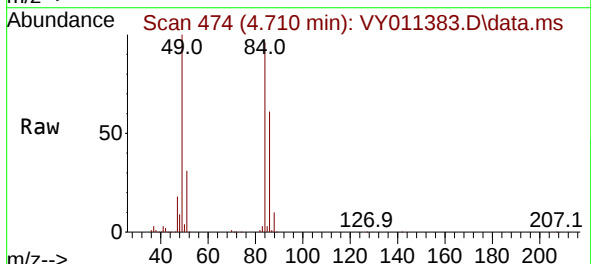
Manual Integrations
APPROVED

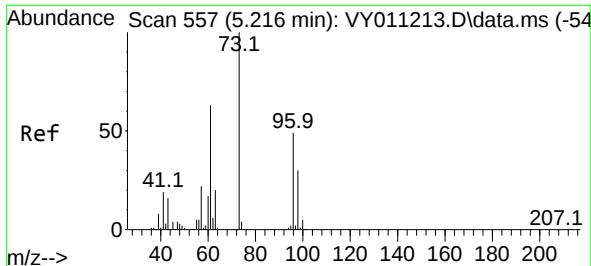
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 96.924 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

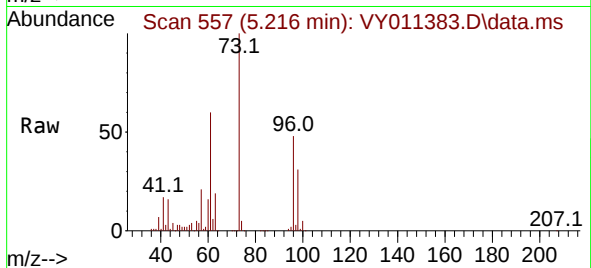
Tgt Ion: 84 Resp: 476262
Ion Ratio Lower Upper
84 100
49 104.2 114.4 171.6#
51 32.6 35.3 52.9#
86 63.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 120.551 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

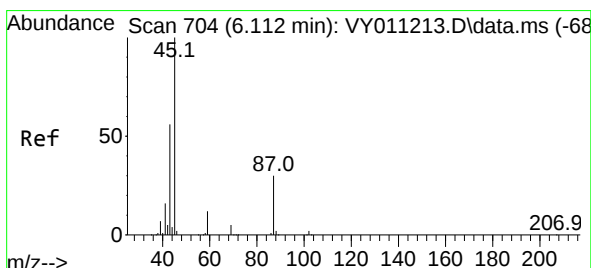
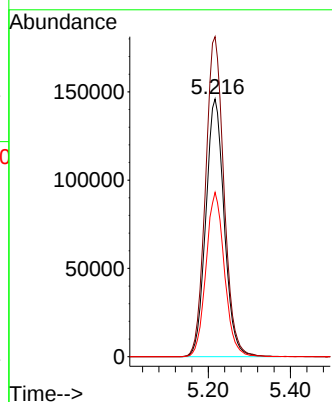
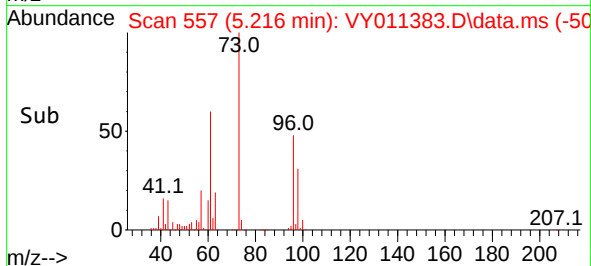
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



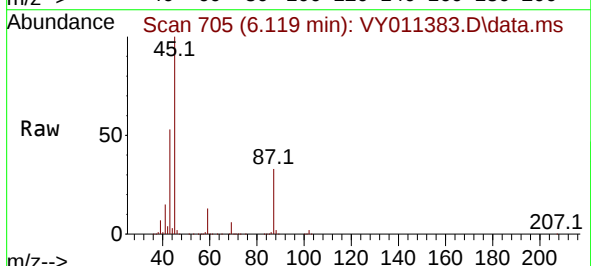
Tgt Ion: 96 Resp: 454008
Ion Ratio Lower Upper
96 100
61 124.2 120.5 180.7
98 63.7 49.8 74.8

Manual Integrations
APPROVED

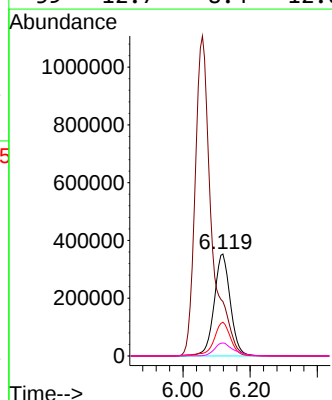
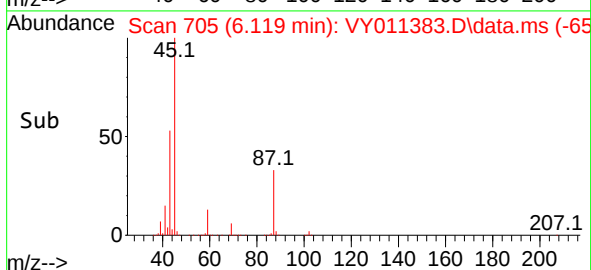
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

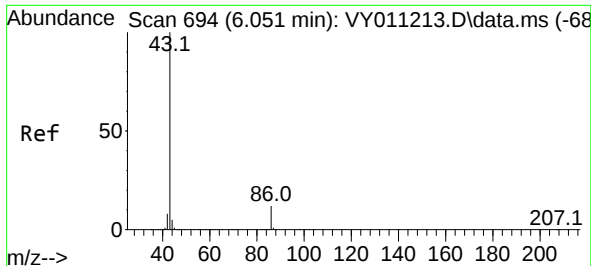


#22
Diisopropyl ether
Concen: 113.493 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



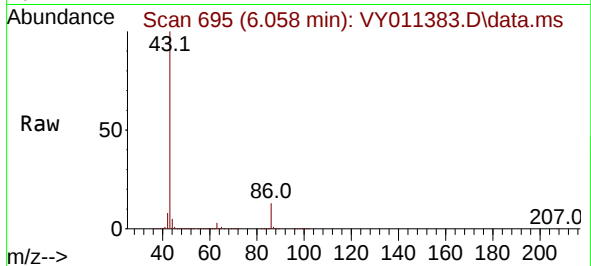
Tgt Ion: 45 Resp: 1180202
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 33.0 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 589.174 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

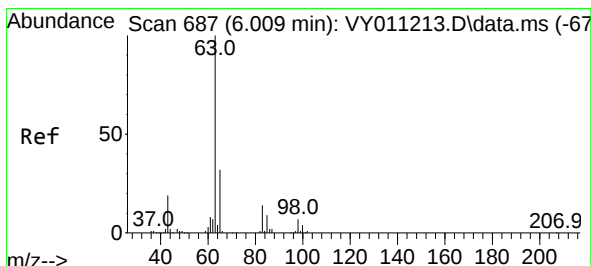
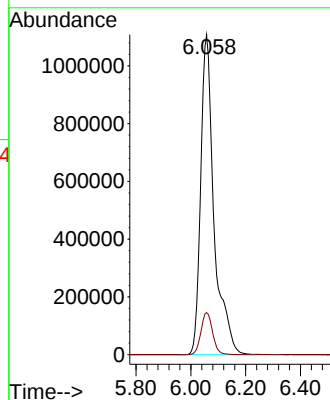
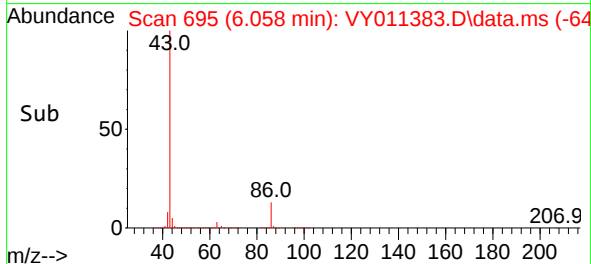
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



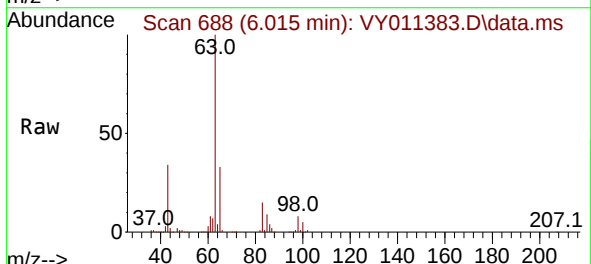
Tgt Ion: 43 Resp: 373954
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

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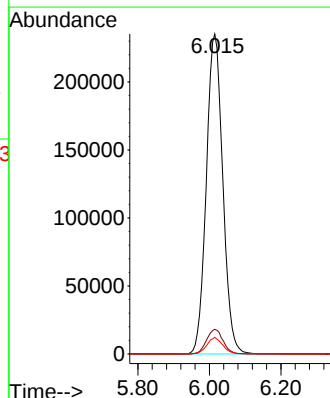
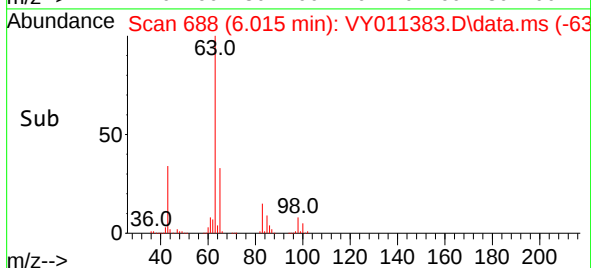
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

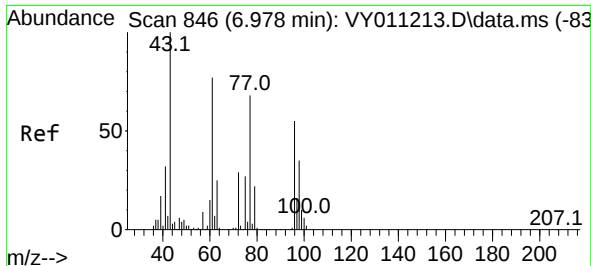


#24
 1,1-Dichloroethane
 Concen: 115.410 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52



Tgt Ion: 63 Resp: 751582
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 559.598 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 77379

Ion Ratio Lower Upper

43 100

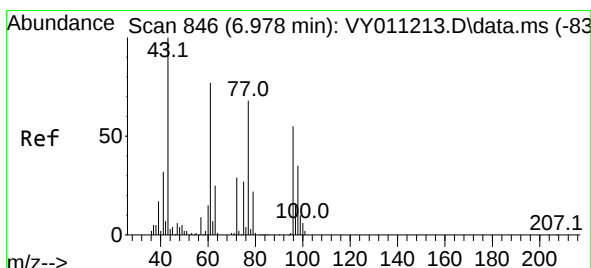
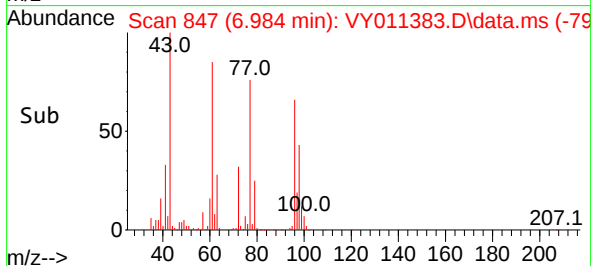
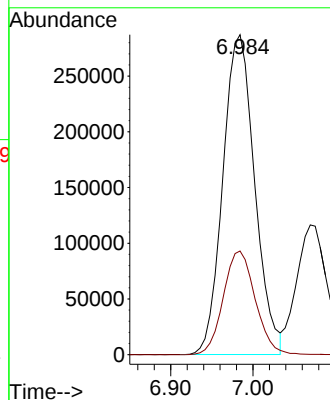
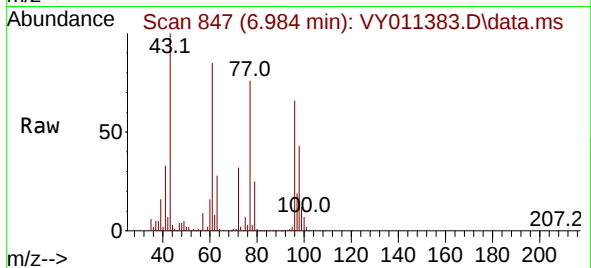
72 32.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#26

2,2-Dichloropropane

Concen: 116.561 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011383.D

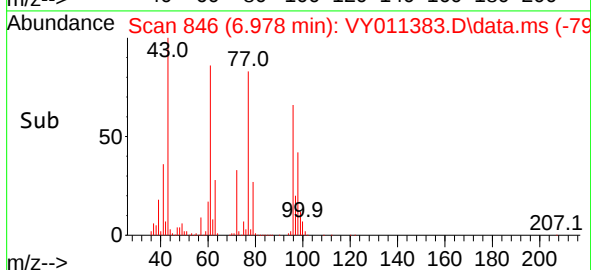
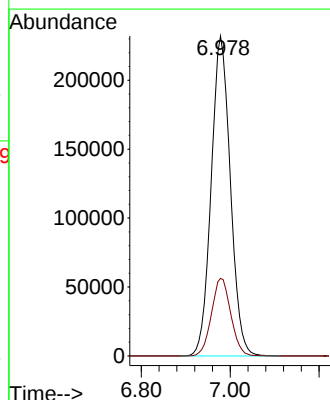
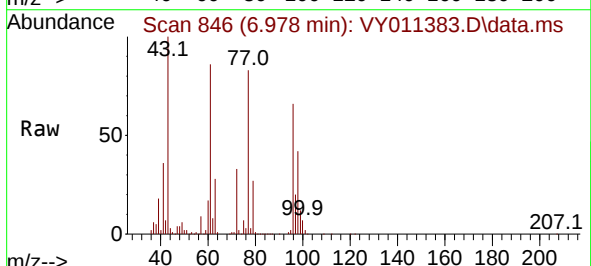
Acq: 10 Nov 2022 11:52

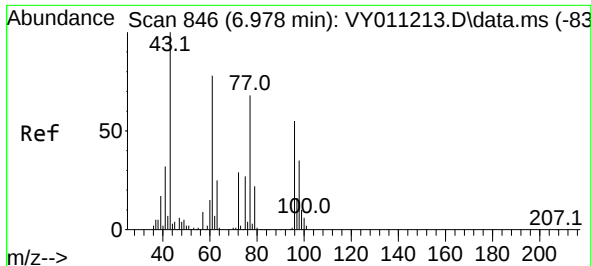
Tgt Ion: 77 Resp: 694086

Ion Ratio Lower Upper

77 100

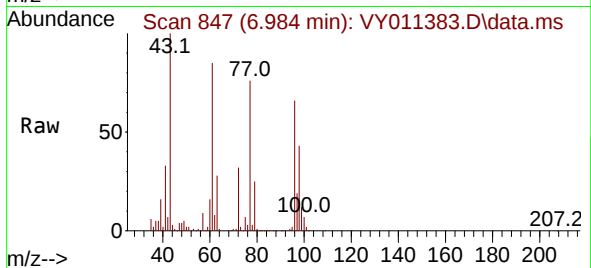
97 24.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 125.683 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

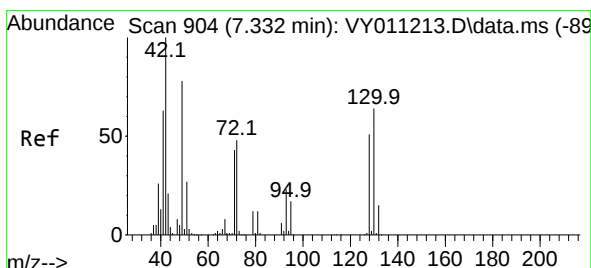
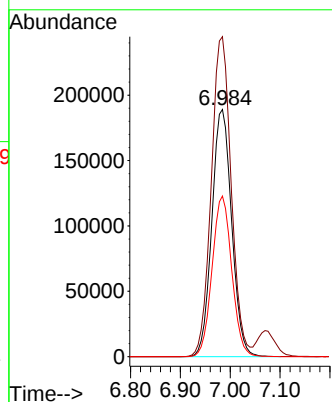
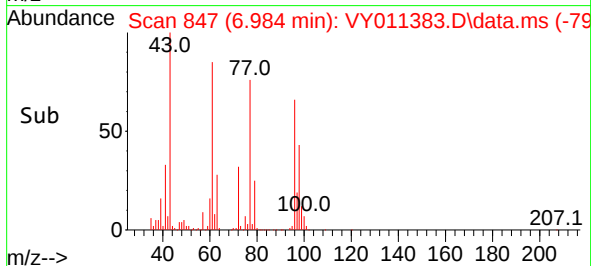
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 52155
Ion Ratio Lower Upper
96 100
61 130.2 0.0 319.8
98 64.4 0.0 127.0

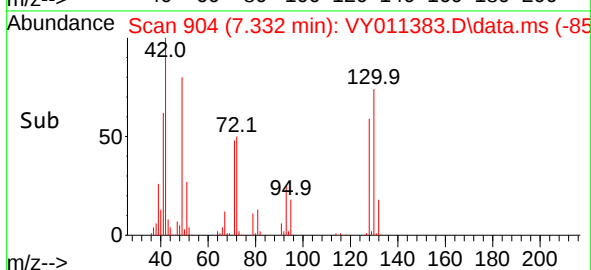
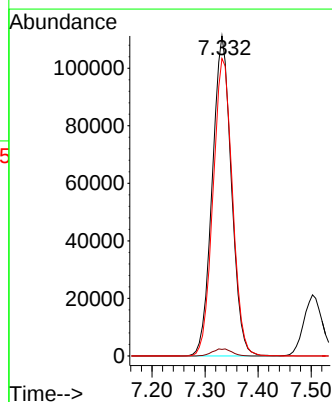
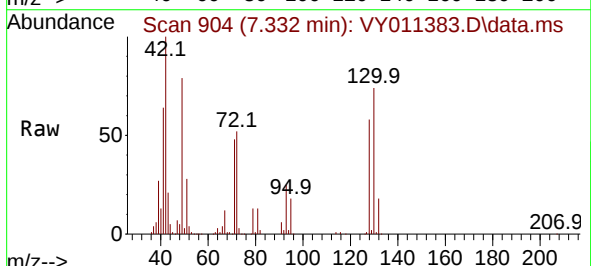
Manual Integrations
APPROVED

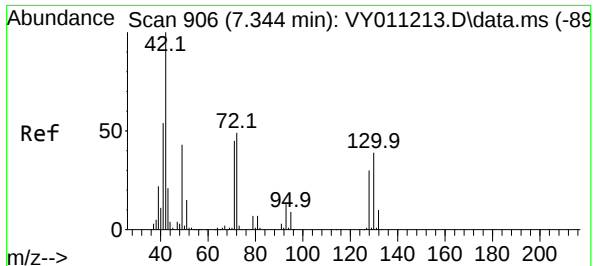
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#28
Bromochloromethane
Concen: 111.240 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

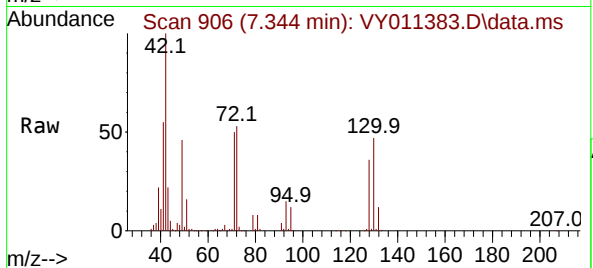
Tgt Ion: 49 Resp: 278266
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 94.3 55.4 83.0#





#29
Tetrahydrofuran
Concen: 582.845 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

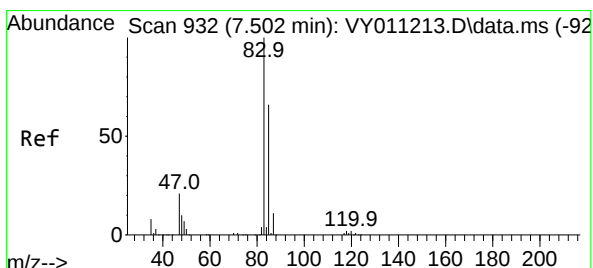
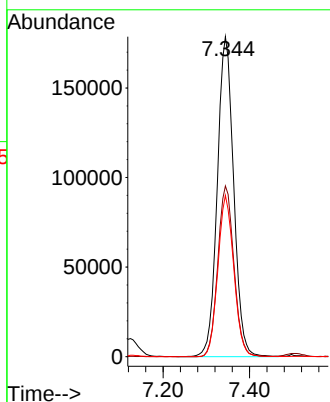
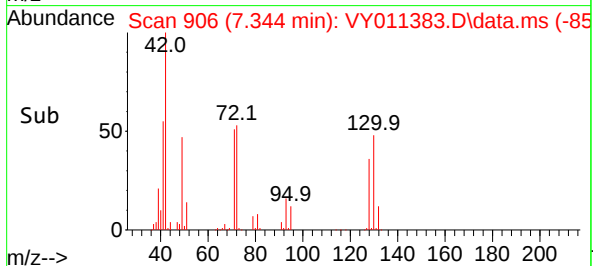
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 46918
Ion Ratio Lower Upper
42 100
72 52.7 30.3 45.5
71 49.0 29.0 43.4

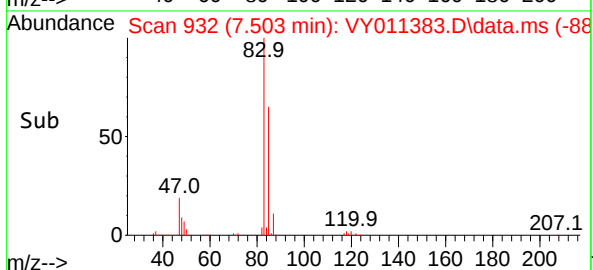
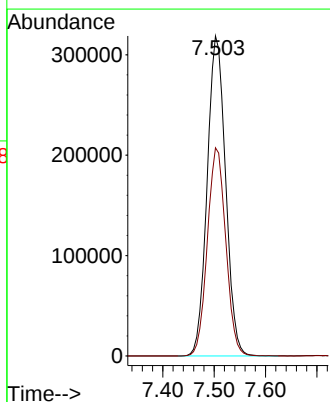
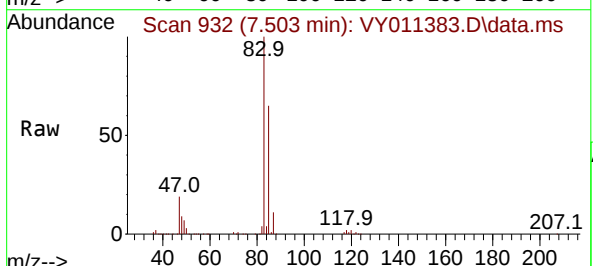
Manual Integrations
APPROVED

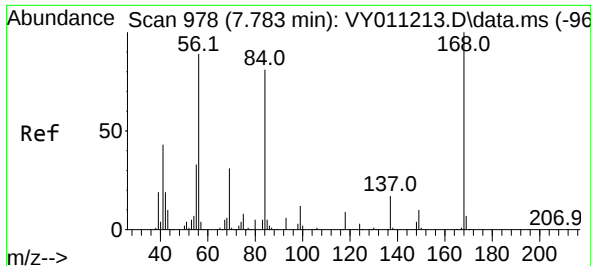
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#30
Chloroform
Concen: 120.783 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

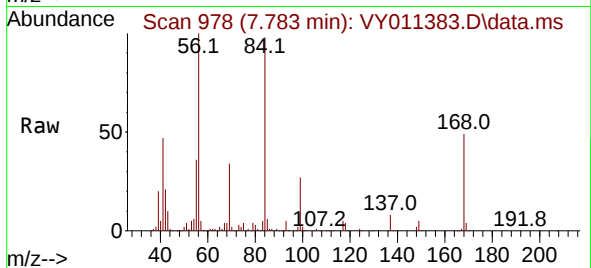
Tgt Ion: 83 Resp: 794420
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 108.797 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

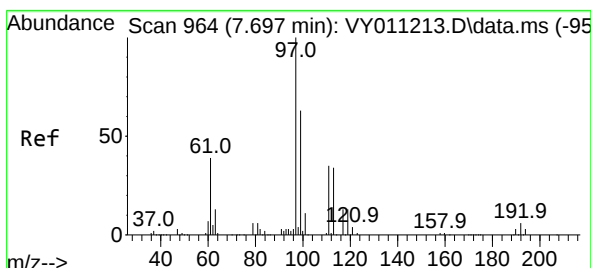
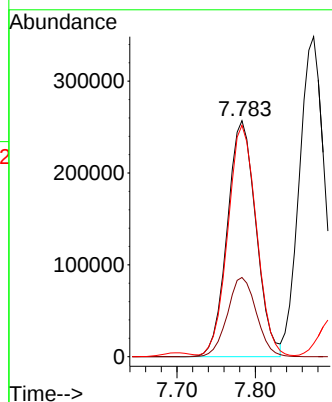
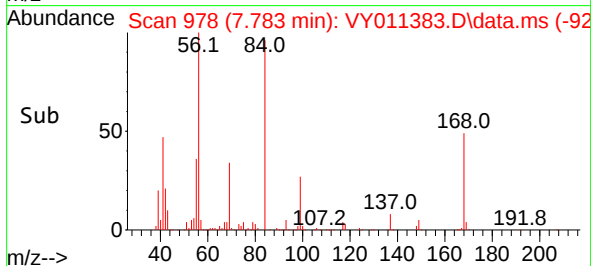
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



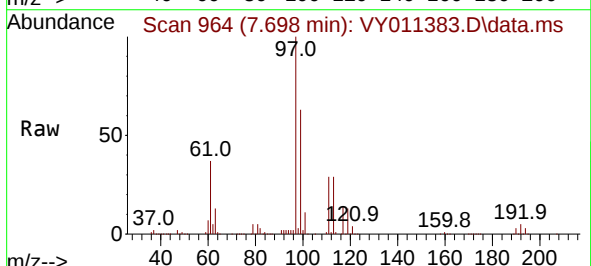
Tgt Ion: 56 Resp: 656504
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 96.4 67.2 100.8

Manual Integrations
APPROVED

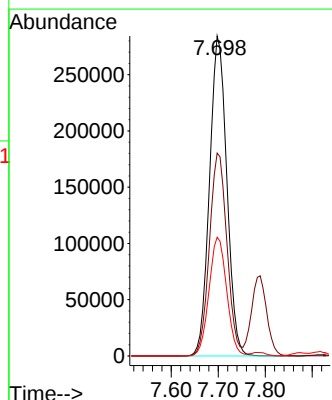
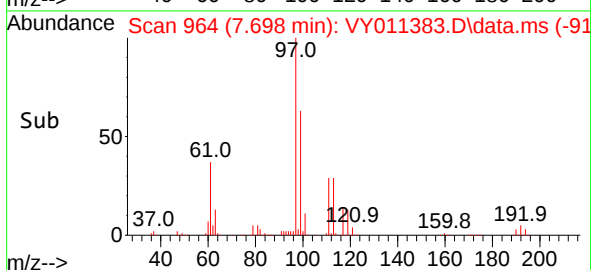
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

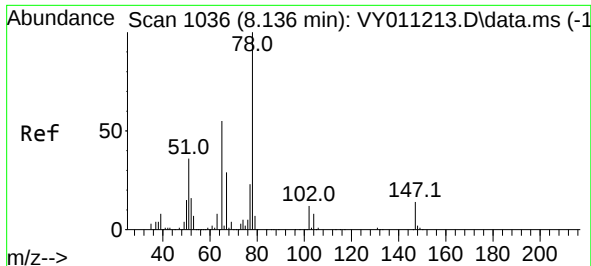


#32
1,1,1-Trichloroethane
Concen: 124.312 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



Tgt Ion: 97 Resp: 725210
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 106.123 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 345490

Ion Ratio Lower Upper

65 100

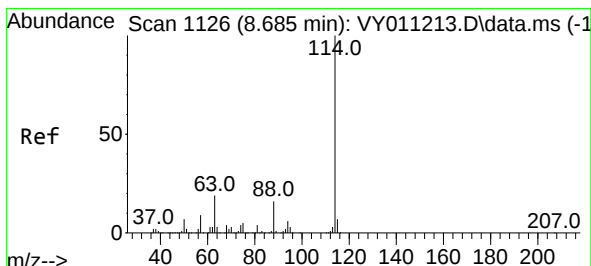
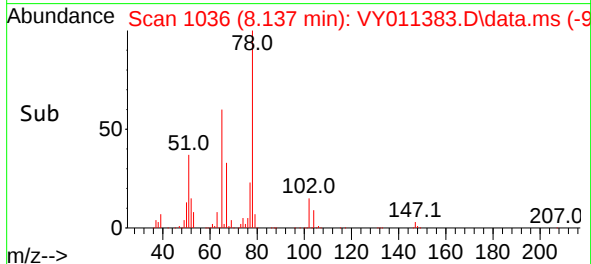
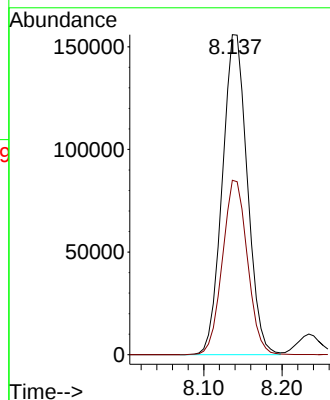
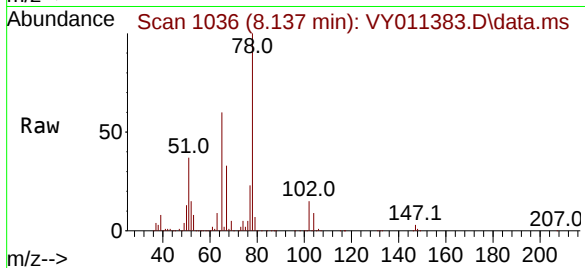
67 54.6 0.0 99.4

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: VY011383.D

Acq: 10 Nov 2022 11:52

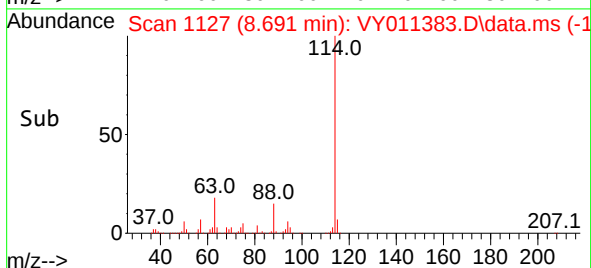
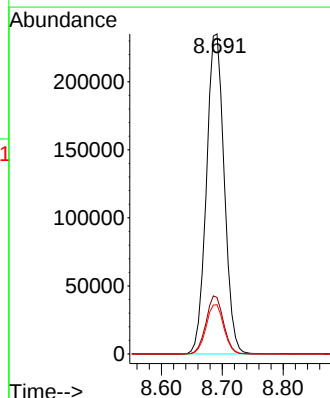
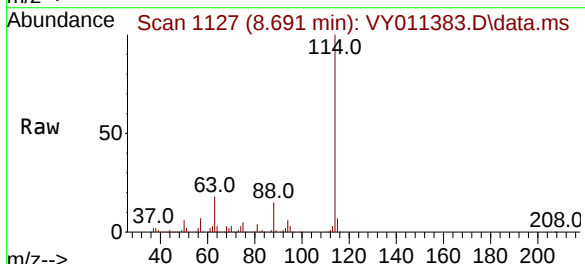
Tgt Ion:114 Resp: 475990

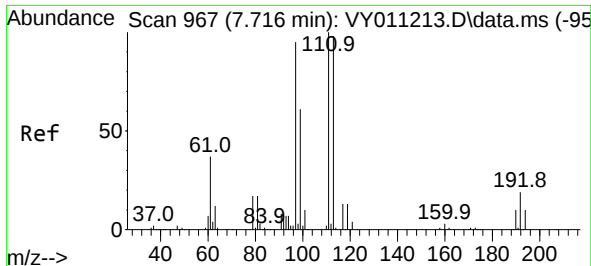
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

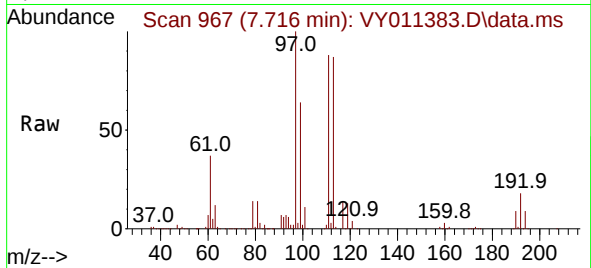
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 122.603 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

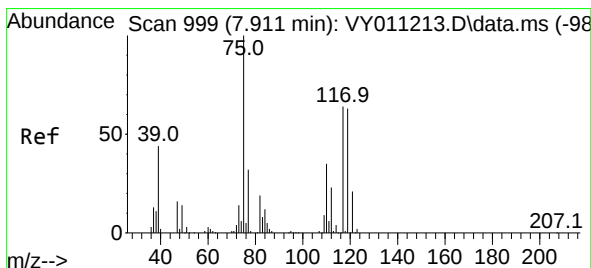
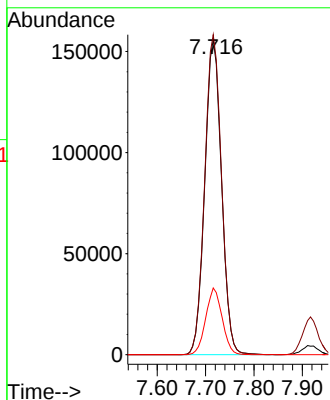
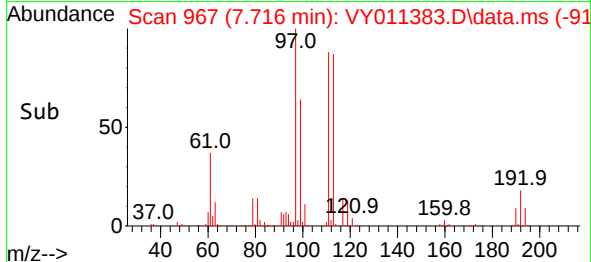
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



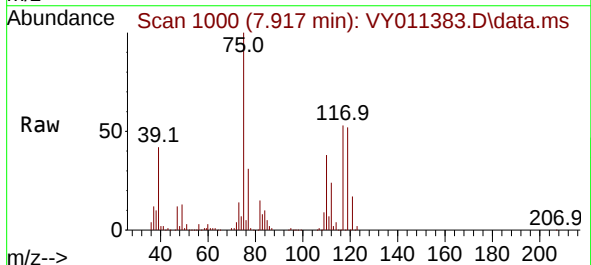
Tgt Ion: 113 Resp: 37494
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 20.7 17.6 26.4

Manual Integrations
APPROVED

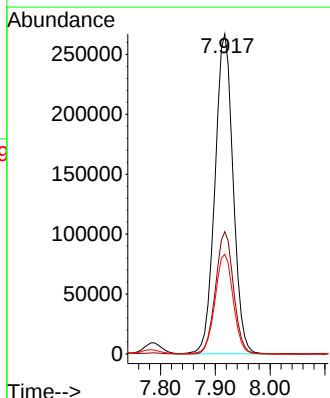
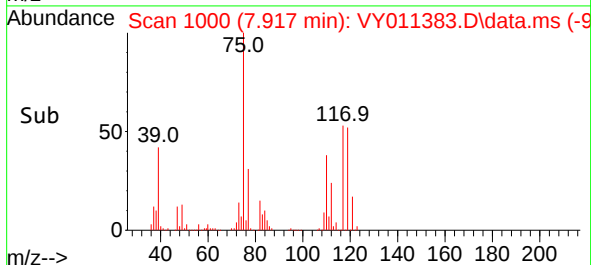
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

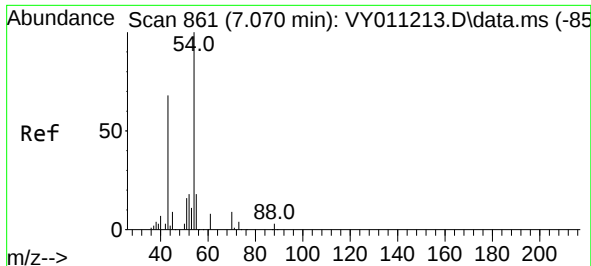


#36
1,1-Dichloropropene
Concen: 122.826 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



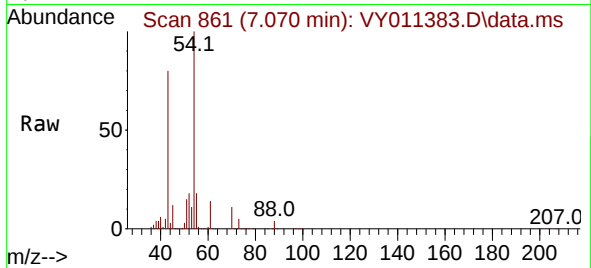
Tgt Ion: 75 Resp: 613423
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 115.648 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

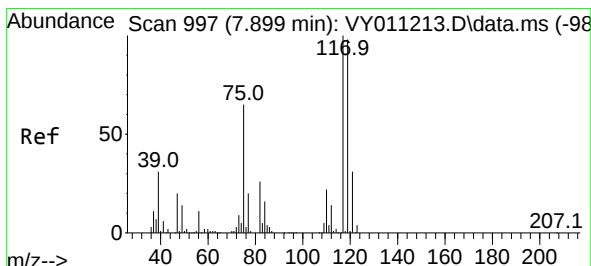
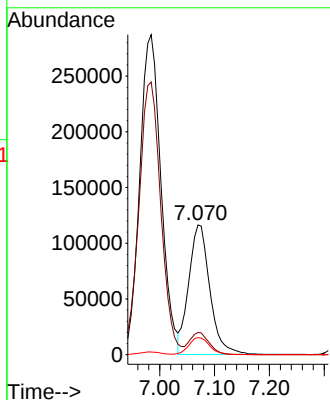
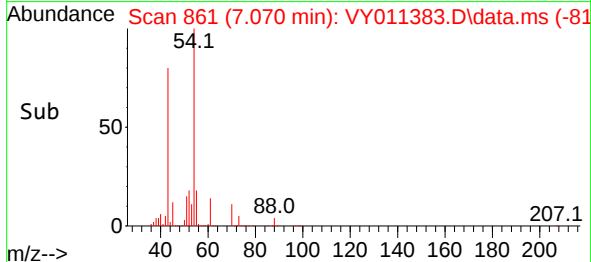
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 31135
Ion Ratio Lower Upper
43 100
61 16.4 9.7 14.5
70 13.0 7.1 10.7

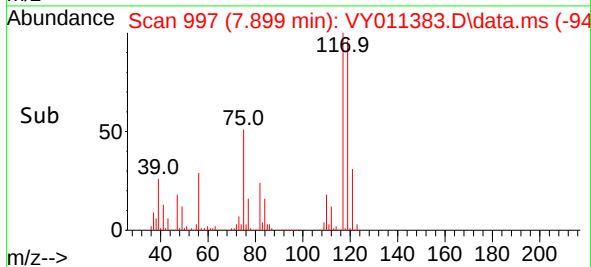
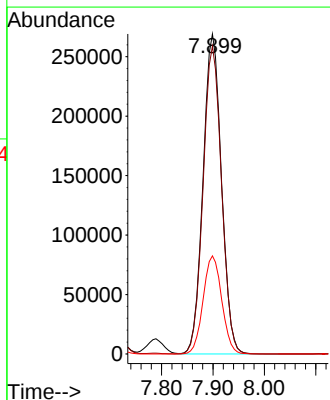
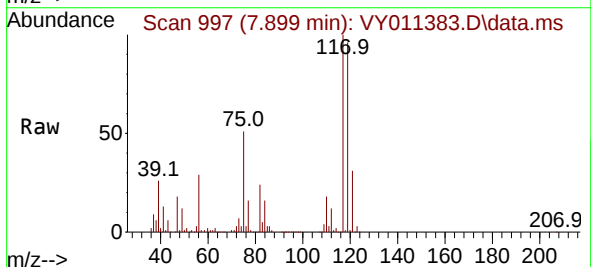
Manual Integrations
APPROVED

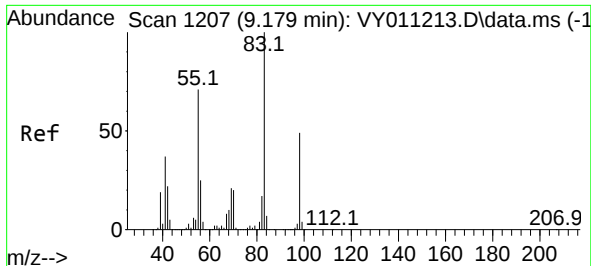
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#38
Carbon Tetrachloride
Concen: 129.291 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:117 Resp: 669896
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 128.340 ug/l

RT: 9.179 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

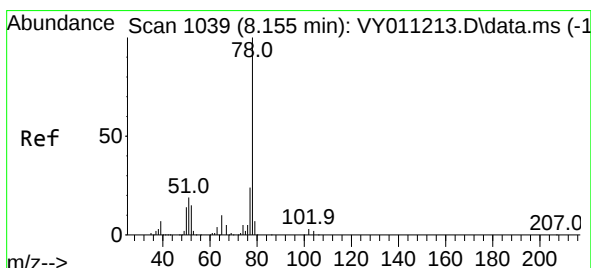
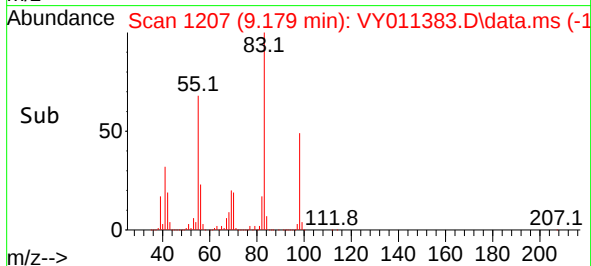
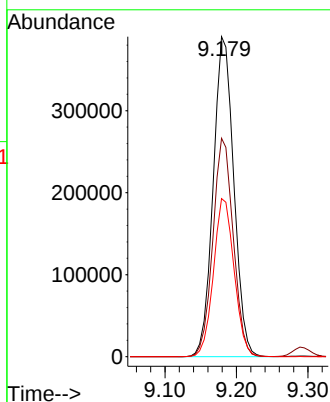
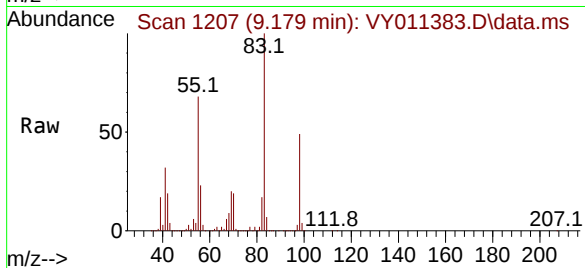
Tgt Ion:	83	Resp:	779778
Ion	Ratio	Lower	Upper
83	100		
55	68.3	66.5	99.7
98	49.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Benzene

Concen: 123.477 ug/l

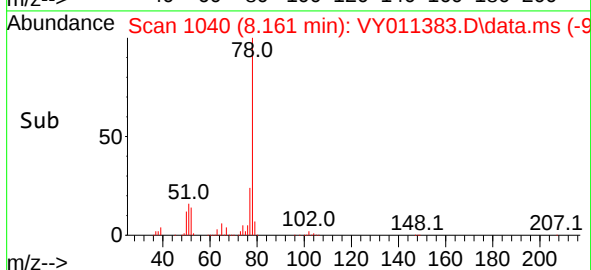
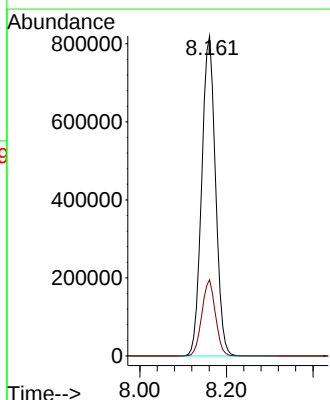
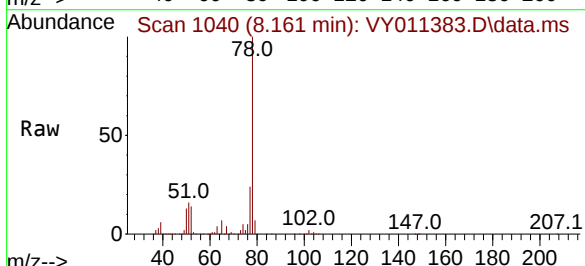
RT: 8.161 min Scan# 1040

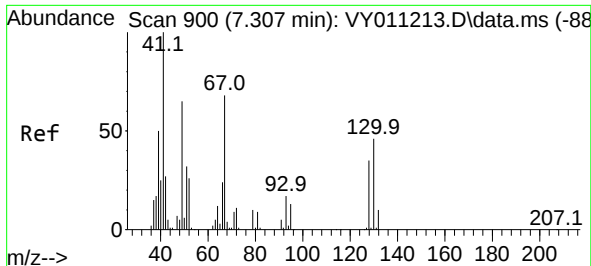
Delta R.T. 0.006 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Tgt Ion:	78	Resp:	1812407
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





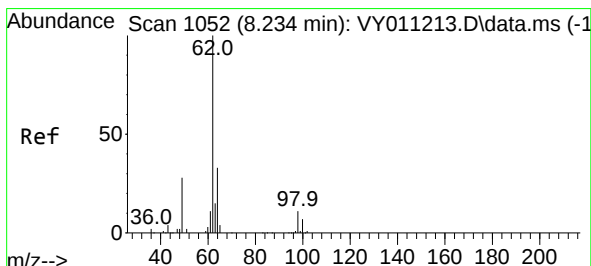
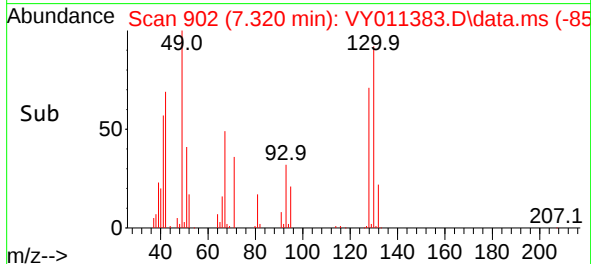
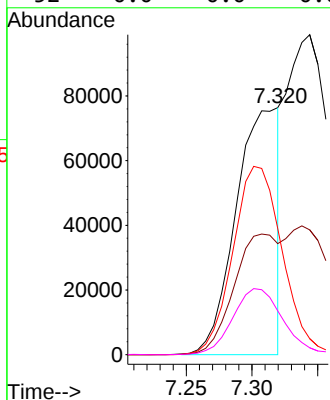
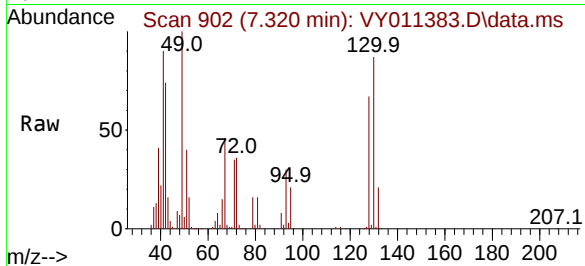
#41
Methacrylonitrile
Concen: 119.402 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 174669
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

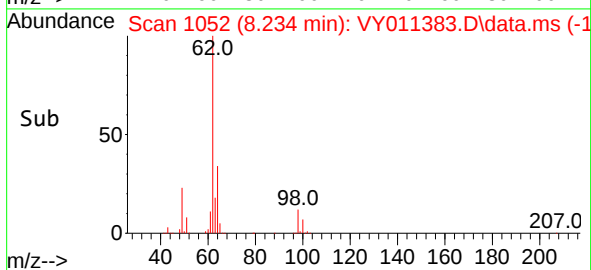
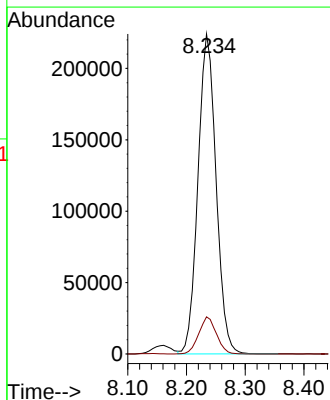
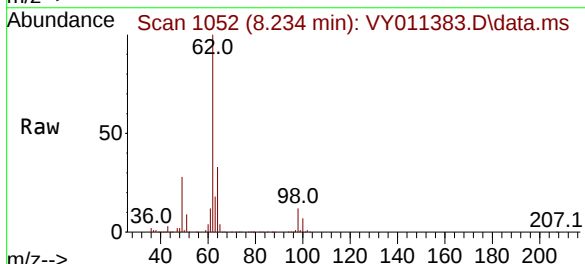
Manual Integrations
APPROVED

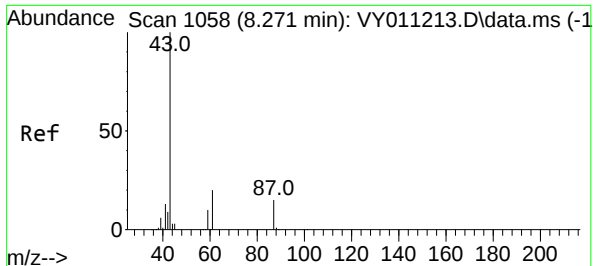
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 120.443 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

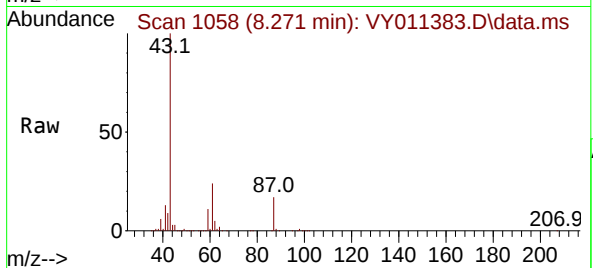
Tgt Ion: 62 Resp: 480064
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 122.174 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

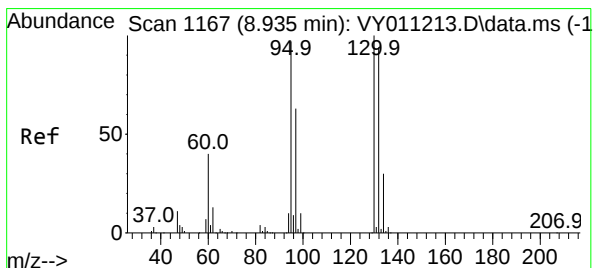
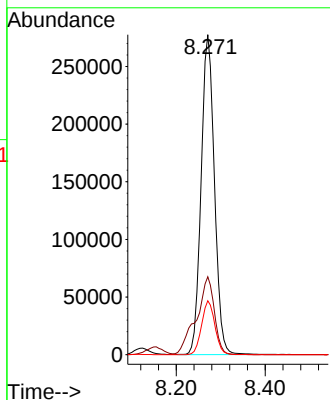
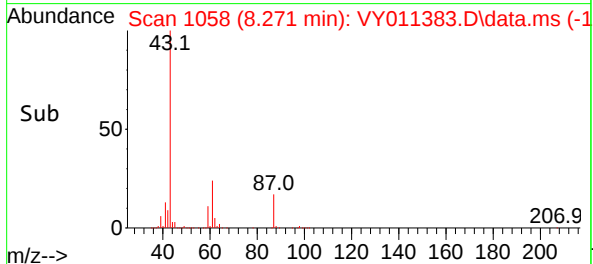
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 57951
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2
87 16.9 8.9 13.3

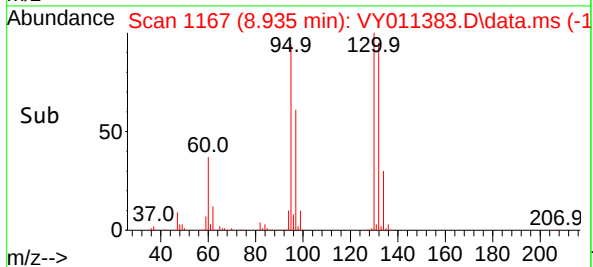
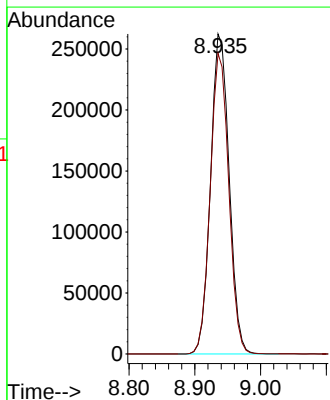
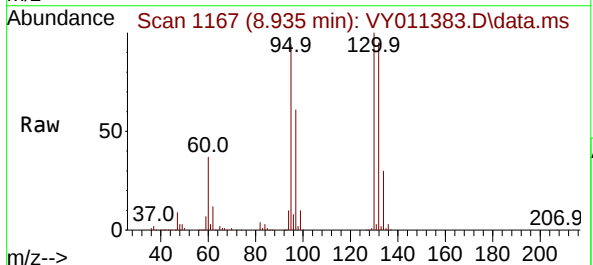
Manual Integrations
APPROVED

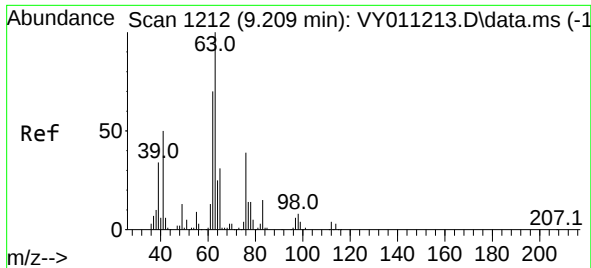
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Trichloroethene
Concen: 131.404 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:130 Resp: 516174
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 120.247 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 436350

Ion Ratio Lower Upper

63 100

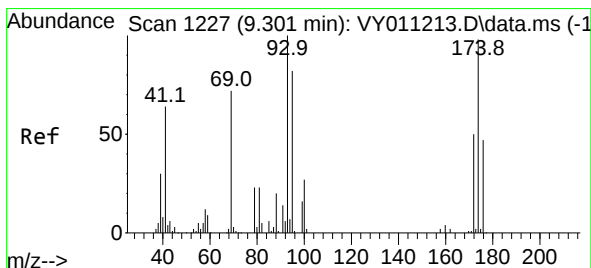
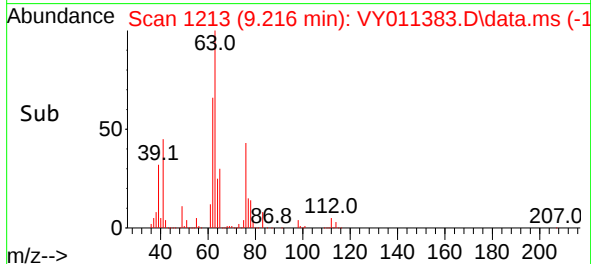
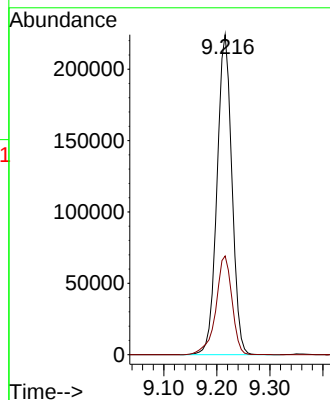
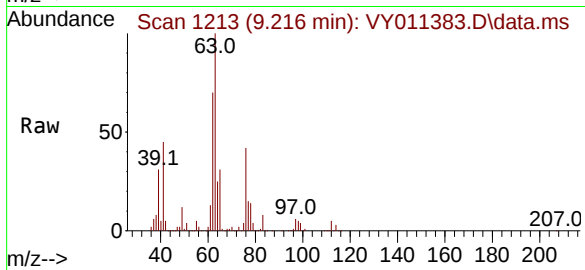
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 125.254 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

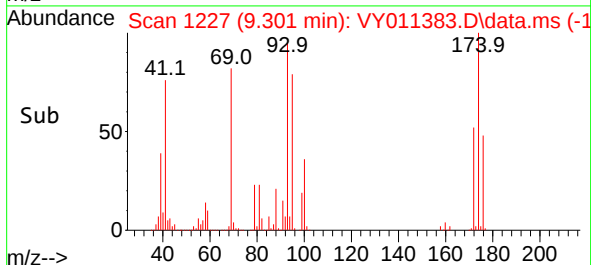
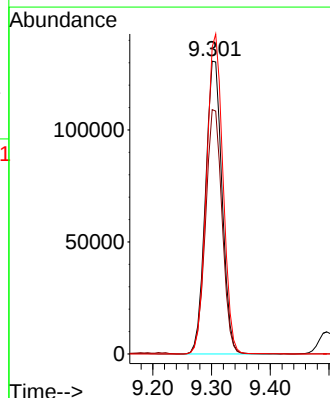
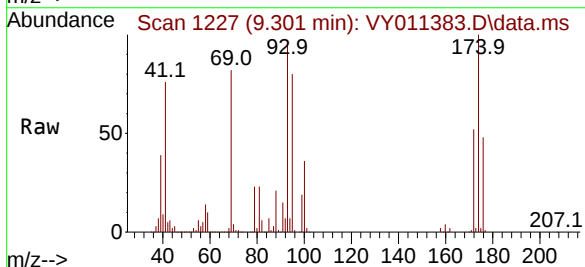
Tgt Ion: 93 Resp: 256811

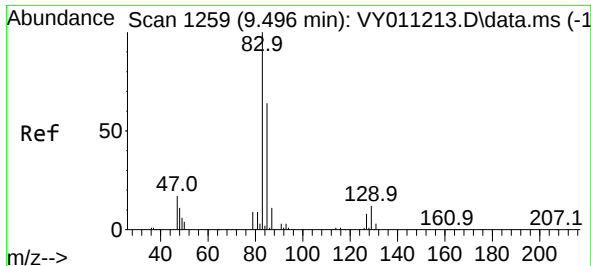
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

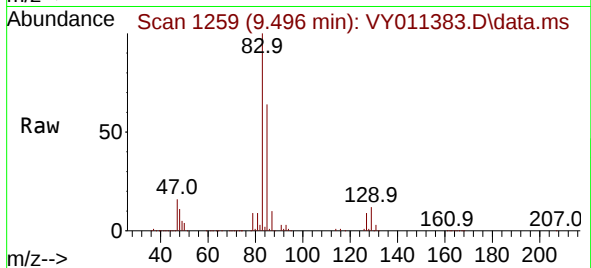
174 108.3 83.4 125.0





#47
Bromodichloromethane
Concen: 126.509 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

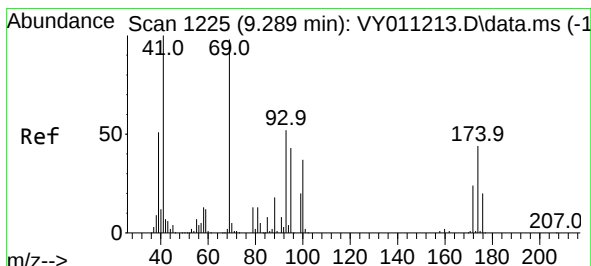
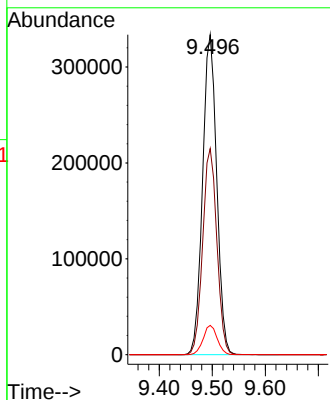
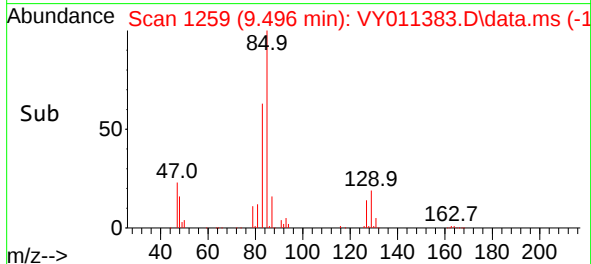
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



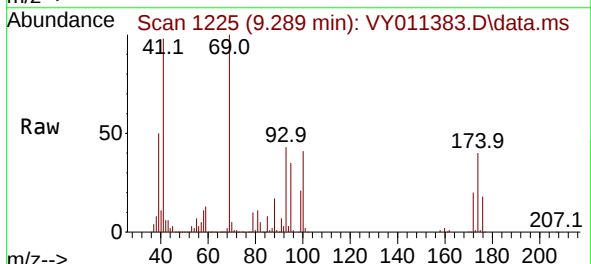
Tgt Ion: 83 Resp: 614874
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

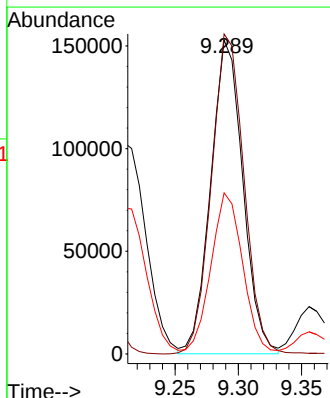
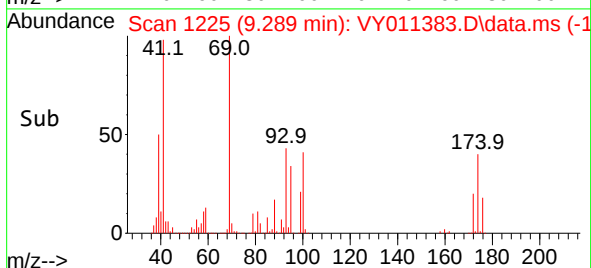
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

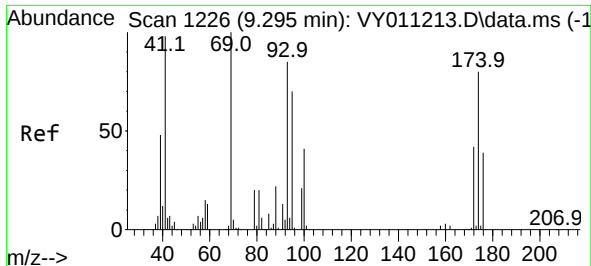


#48
Methyl methacrylate
Concen: 124.071 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



Tgt Ion: 41 Resp: 270313
Ion Ratio Lower Upper
41 100
69 103.4 58.2 87.2#
39 48.9 47.4 71.0





#49

1,4-Dioxane

Concen: 2810.347 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

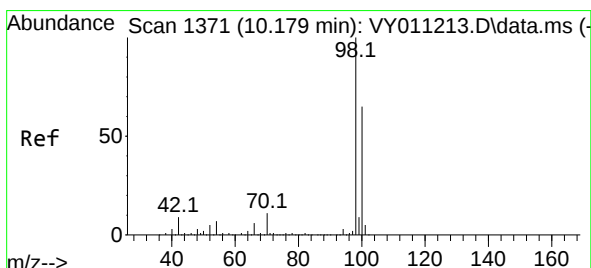
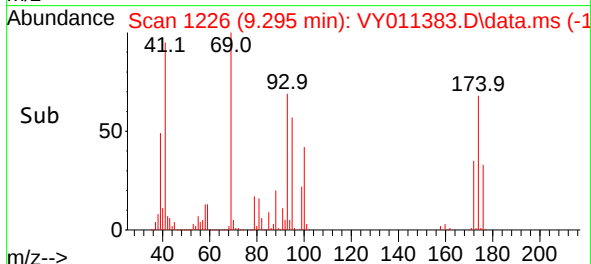
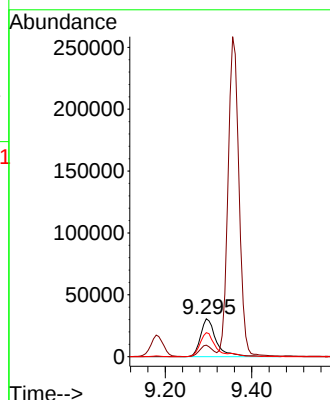
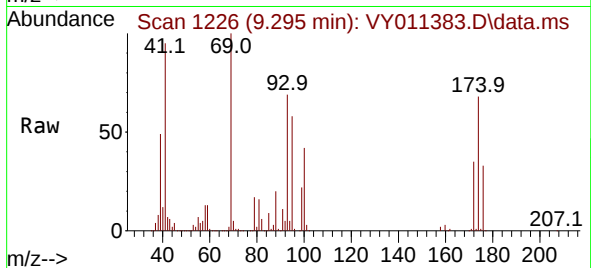
Tgt Ion:	88	Resp:	7751
Ion Ratio	Lower	Upper	
88	100		
43	24.7	32.8	49.2
58	58.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 115.767 ug/l

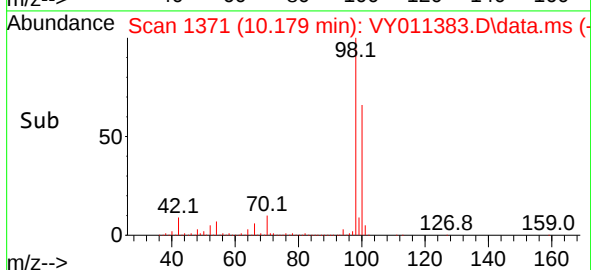
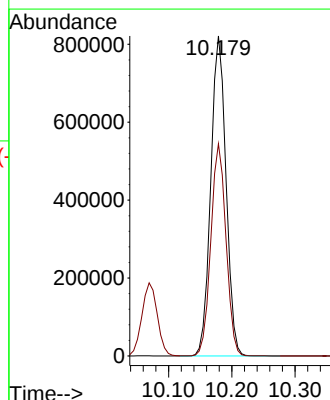
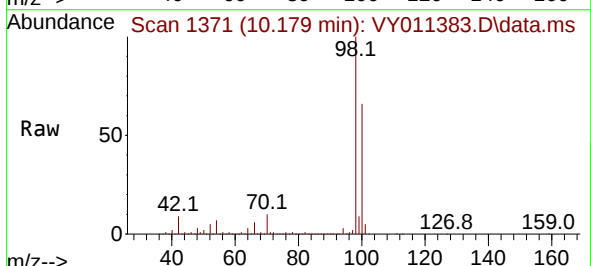
RT: 10.179 min Scan# 1371

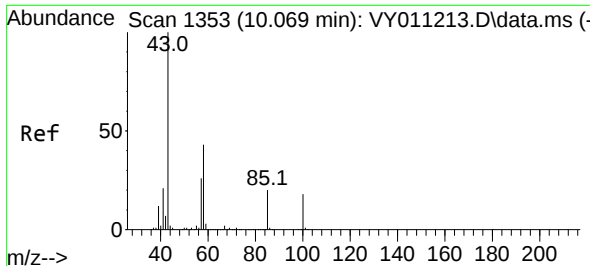
Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Tgt Ion:	98	Resp:	1374596
Ion Ratio	Lower	Upper	
98	100		
100	65.8	50.2	75.2





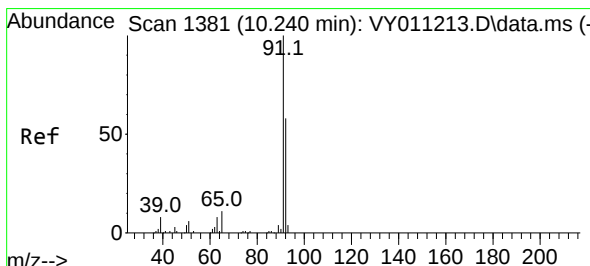
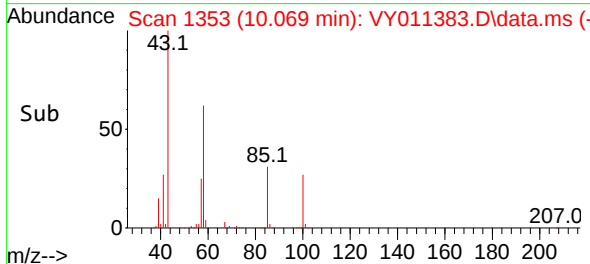
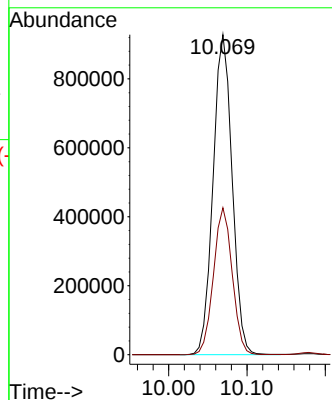
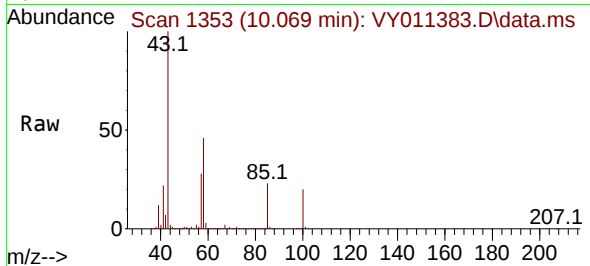
#51
4-Methyl-2-Pentanone
Concen: 608.769 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1570070
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1

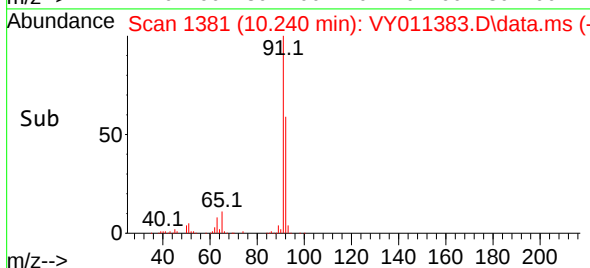
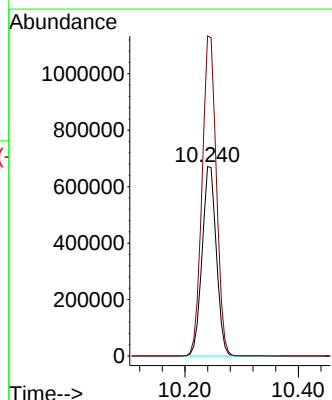
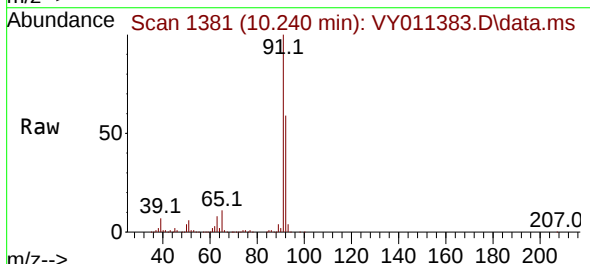
Manual Integrations
APPROVED

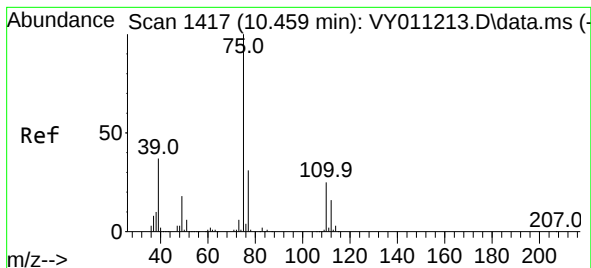
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 128.254 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 92 Resp: 1167271
Ion Ratio Lower Upper
92 100
91 169.7 142.6 213.8





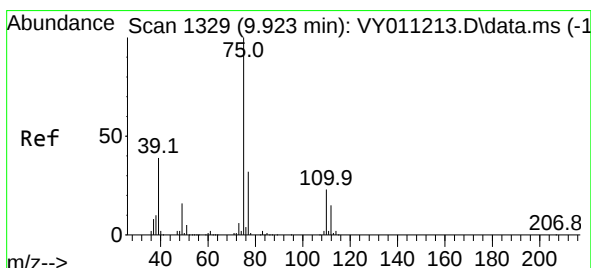
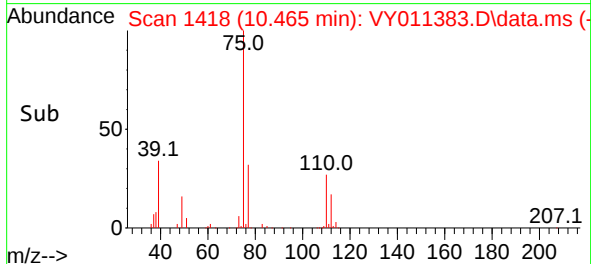
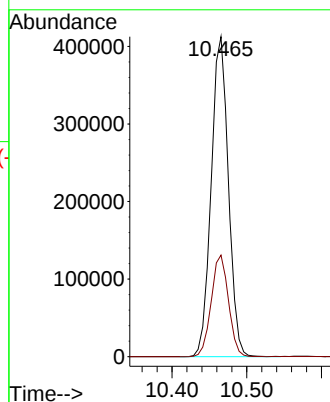
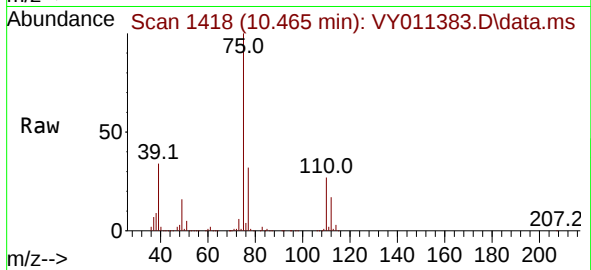
#53
t-1,3-Dichloropropene
Concen: 129.011 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 66036
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

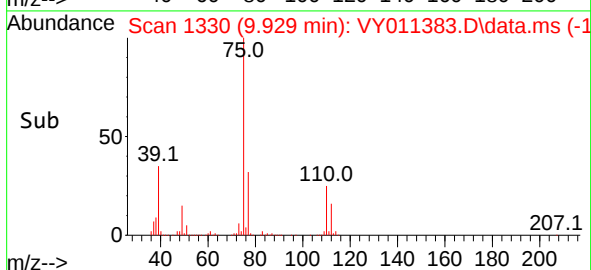
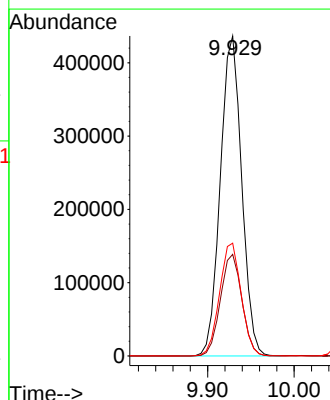
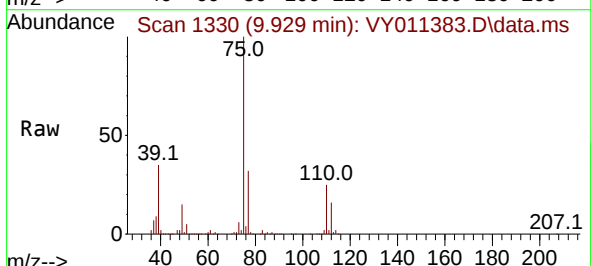
Manual Integrations
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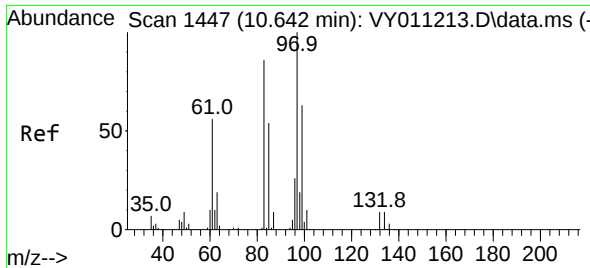
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
cis-1,3-Dichloropropene
Concen: 127.659 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

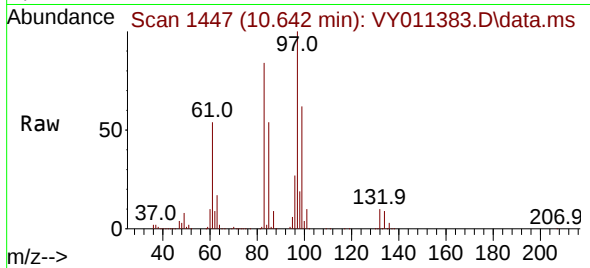
Tgt Ion: 75 Resp: 747699
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 35.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 127.048 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

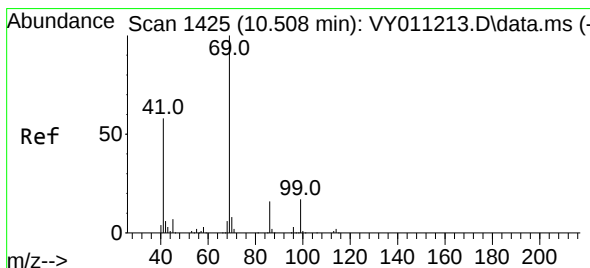
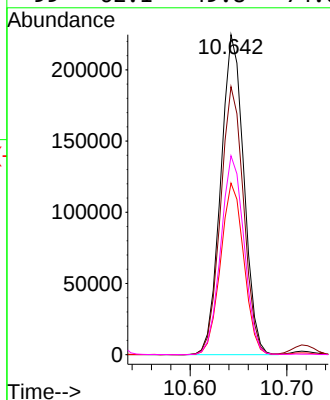
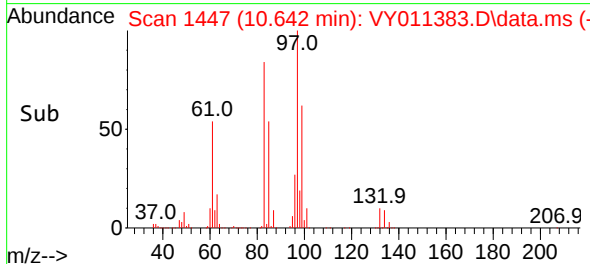
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	53.6	44.3	66.5
99	62.1	49.8	74.6

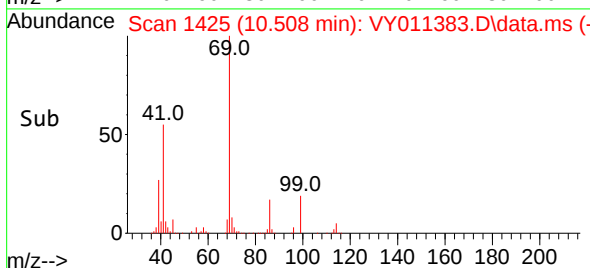
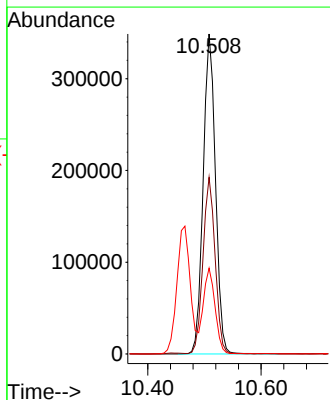
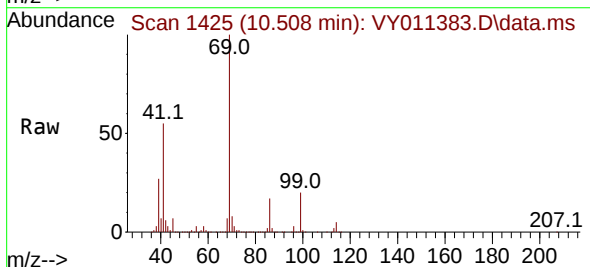
Manual Integrations
APPROVED

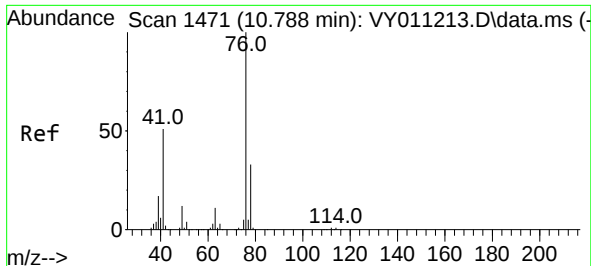
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Ethyl methacrylate
Concen: 135.493 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	63.4	95.0#
39	25.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 124.314 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 625279

Ion Ratio Lower Upper

76 100

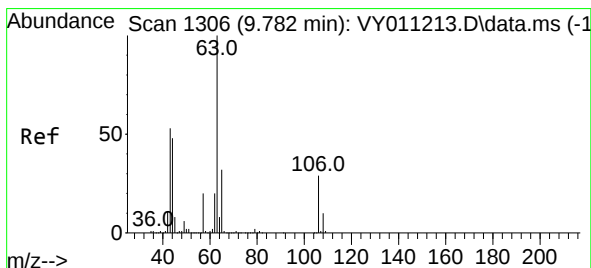
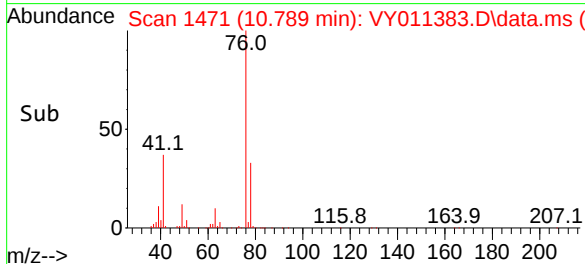
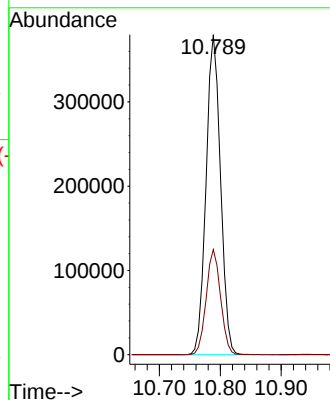
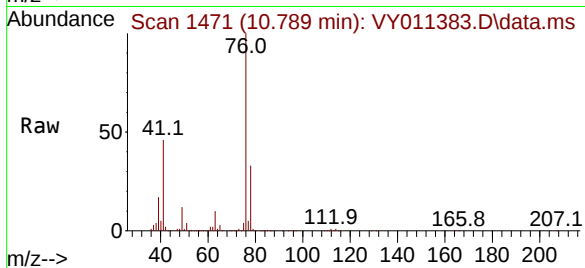
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 648.410 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011383.D

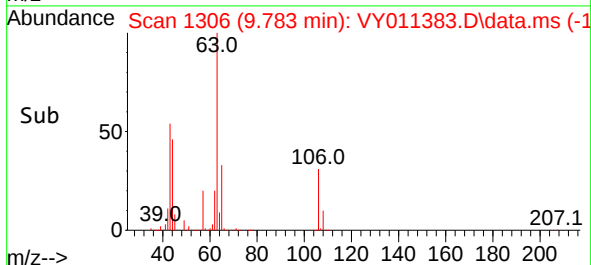
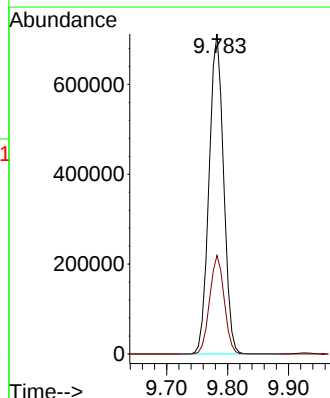
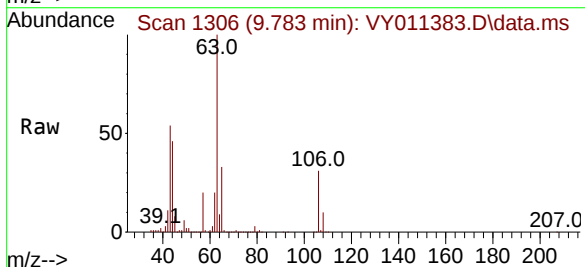
Acq: 10 Nov 2022 11:52

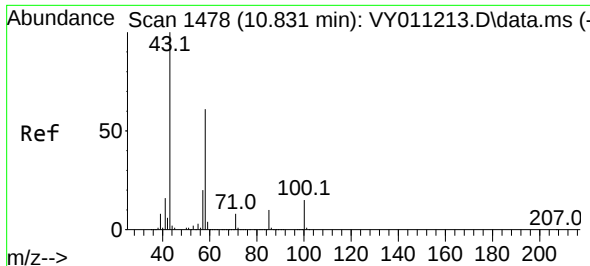
Tgt Ion: 63 Resp: 1179897

Ion Ratio Lower Upper

63 100

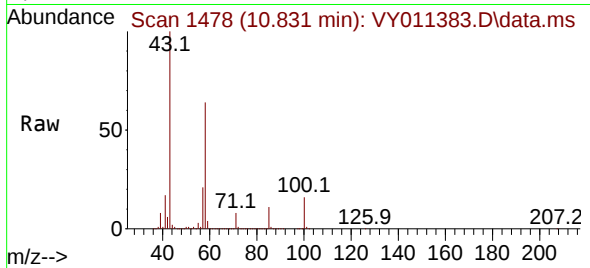
106 30.7 21.5 32.3





#59
2-Hexanone
Concen: 621.437 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

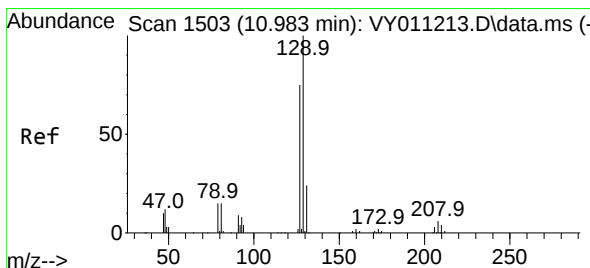
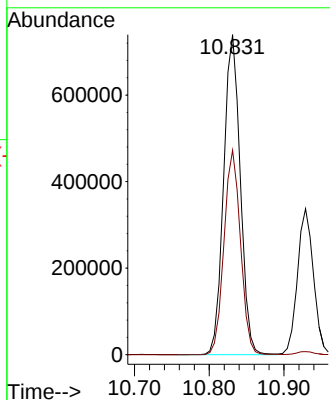
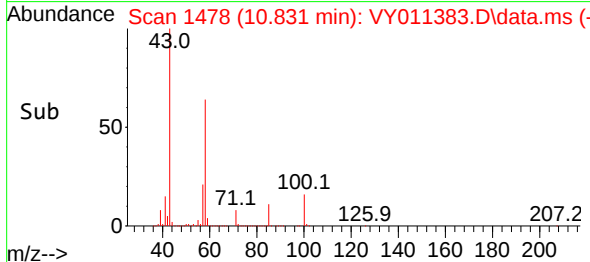
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 114424
Ion Ratio Lower Upper
43 100
58 63.3 24.4 73.4

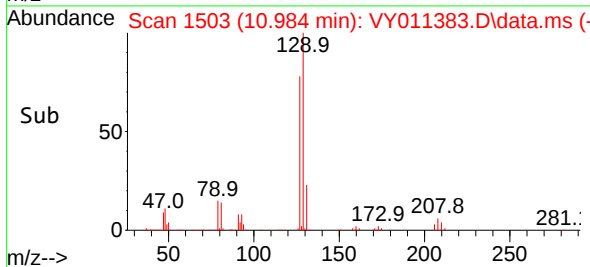
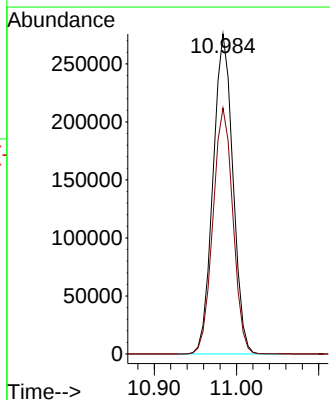
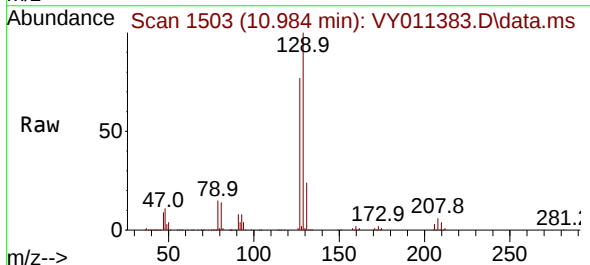
Manual Integrations
APPROVED

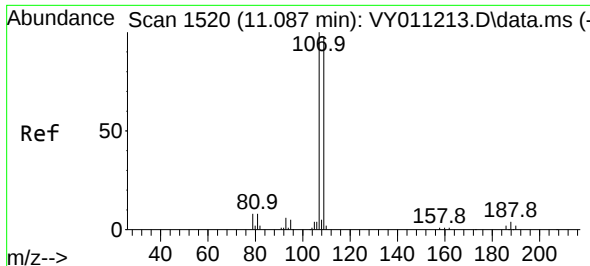
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 132.512 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

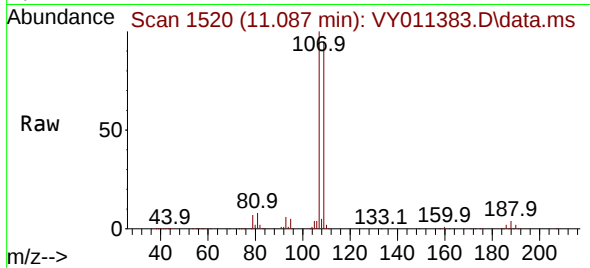
Tgt Ion:129 Resp: 462647
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 129.094 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

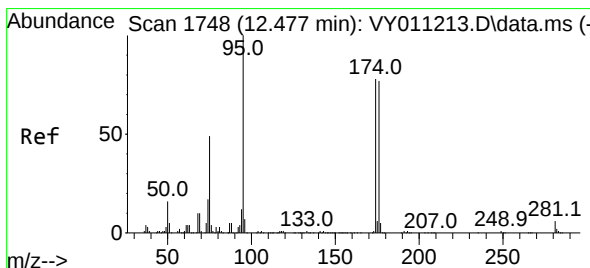
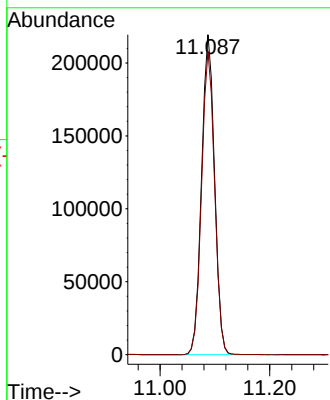
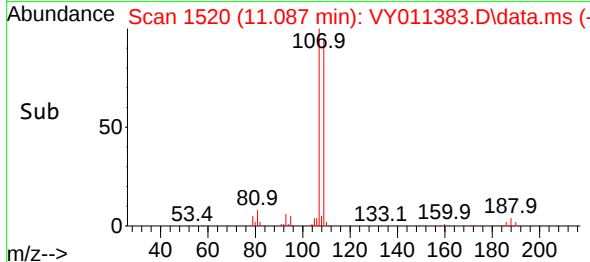
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



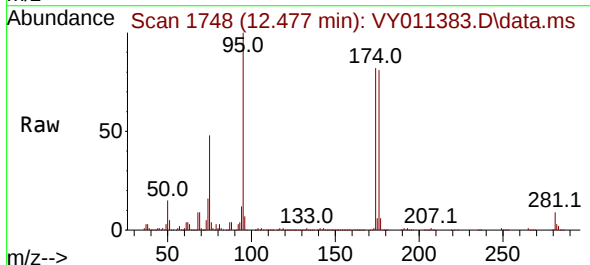
Tgt Ion:107 Resp: 360144
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

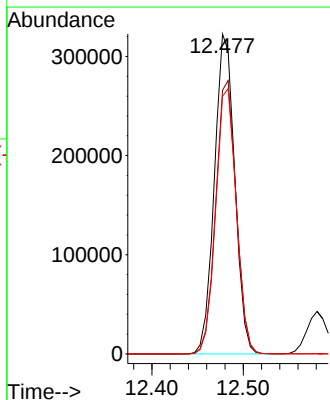
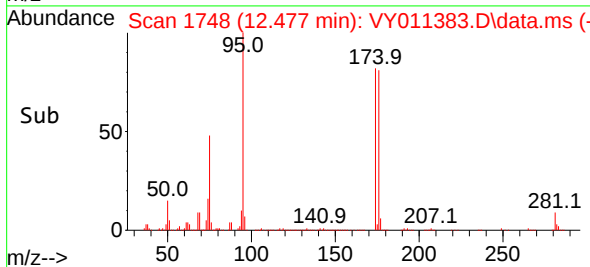
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

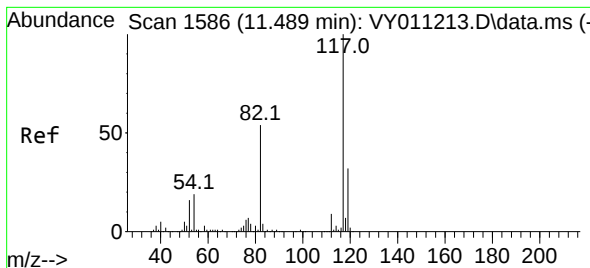


#62
4-Bromofluorobenzene
Concen: 120.968 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



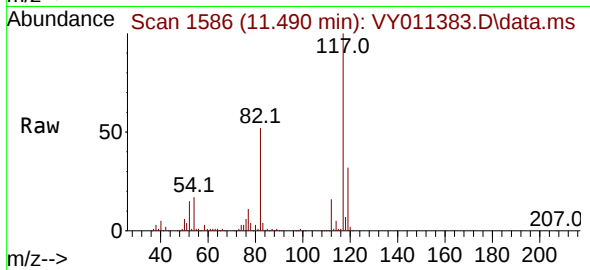
Tgt Ion: 95 Resp: 498642
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

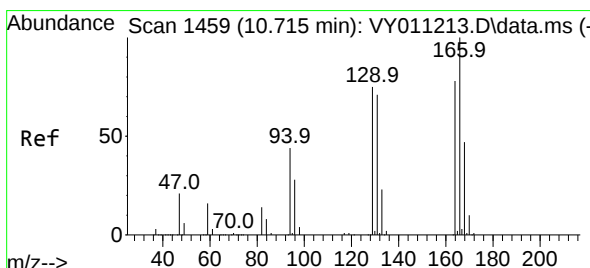
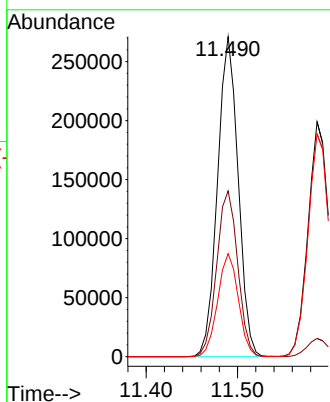
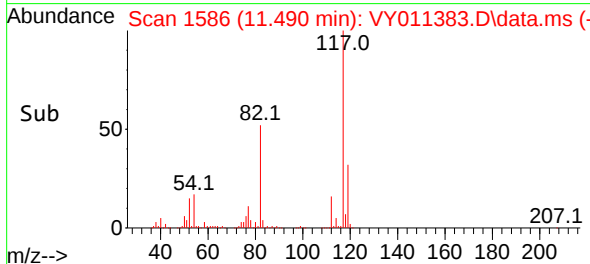
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



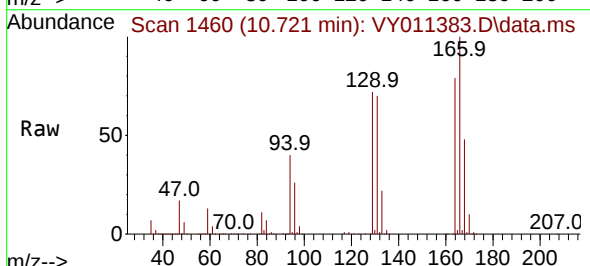
Tgt Ion:117 Resp: 42544
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

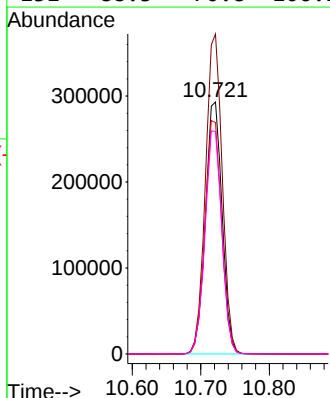
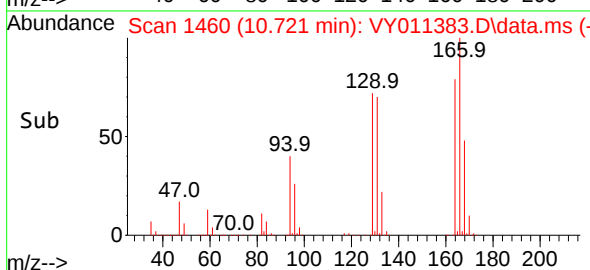
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

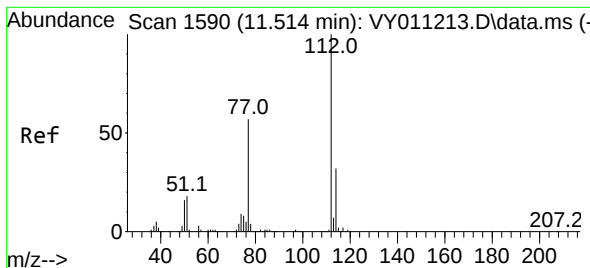


#64
Tetrachloroethene
Concen: 137.841 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



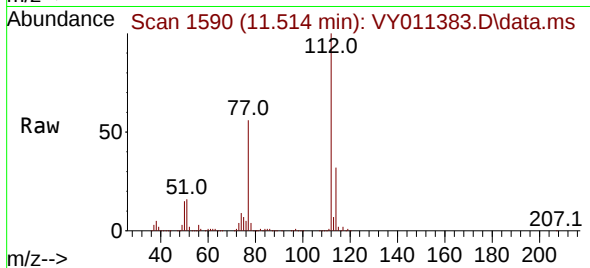
Tgt Ion:164 Resp: 498141
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 91.8 71.4 107.0
131 88.3 70.8 106.2





#65
Chlorobenzene
Concen: 133.683 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

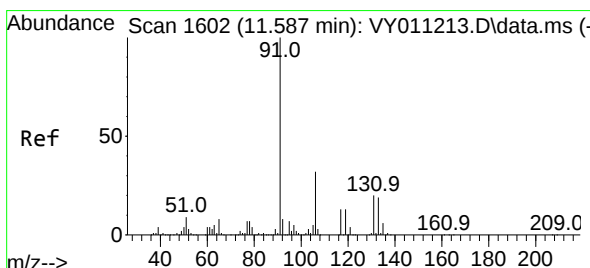
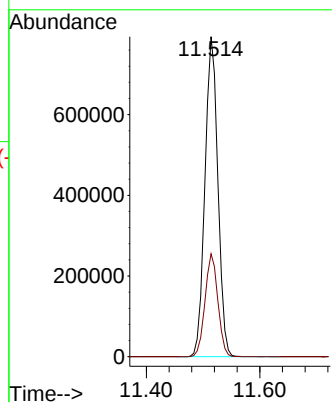
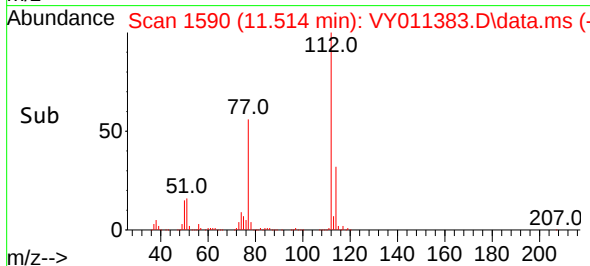
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



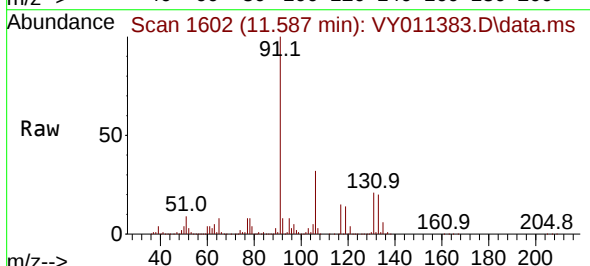
Tgt Ion:112 Resp: 1254779
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

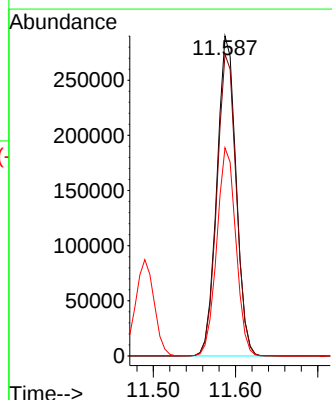
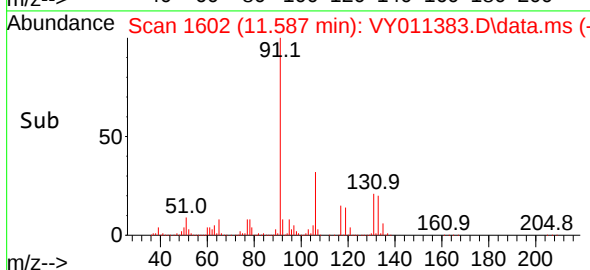
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

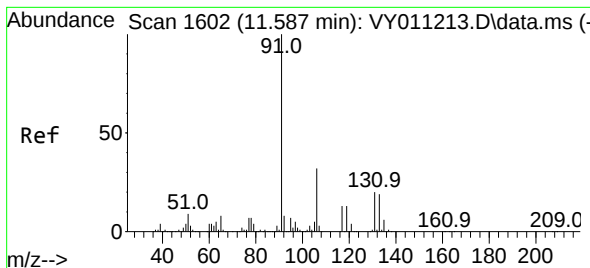


#66
1,1,1,2-Tetrachloroethane
Concen: 136.049 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



Tgt Ion:131 Resp: 470193
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 134.555 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 224032

Ion Ratio Lower Upper

91 100

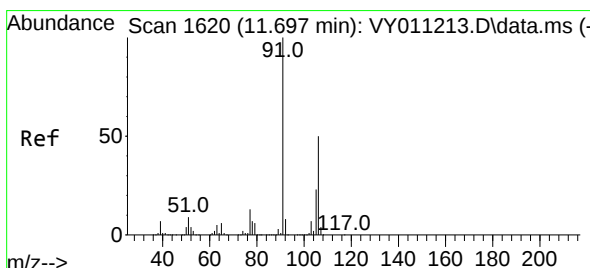
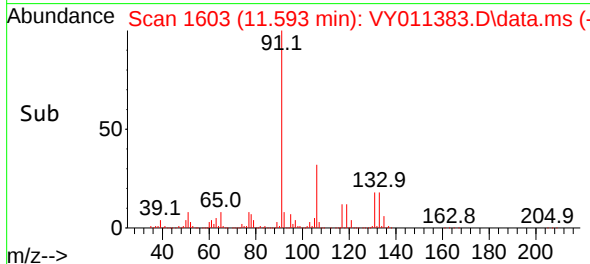
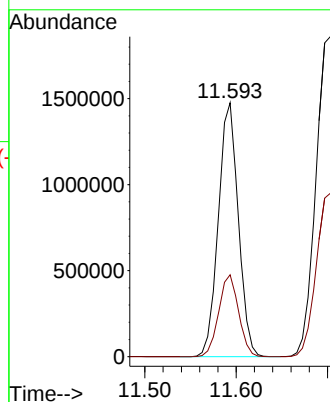
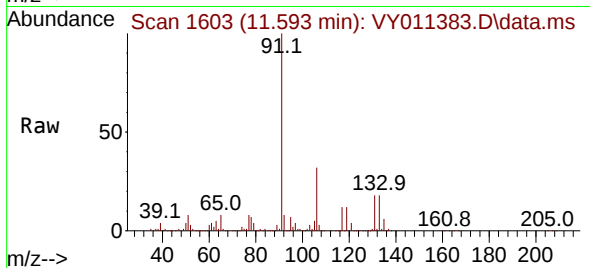
106 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#68

m/p-Xylenes

Concen: 269.285 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011383.D

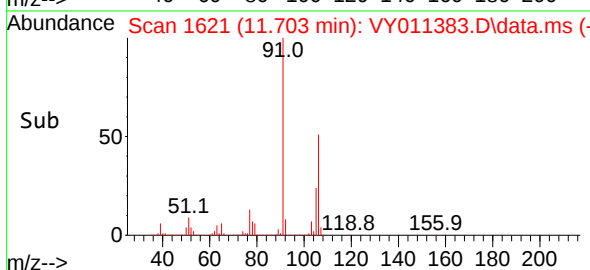
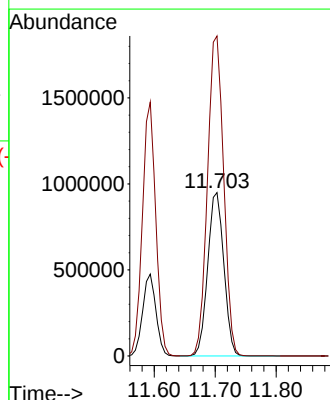
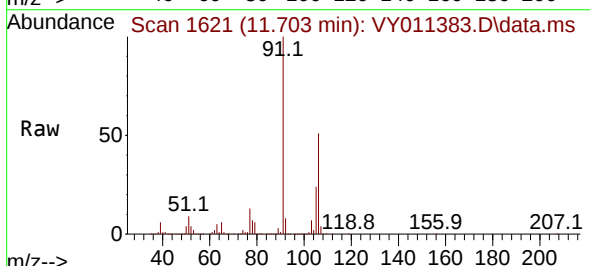
Acq: 10 Nov 2022 11:52

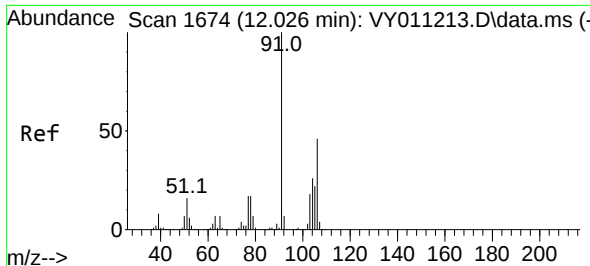
Tgt Ion:106 Resp: 1740432

Ion Ratio Lower Upper

106 100

91 197.0 166.6 249.8





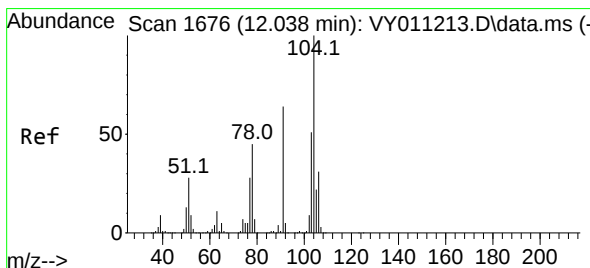
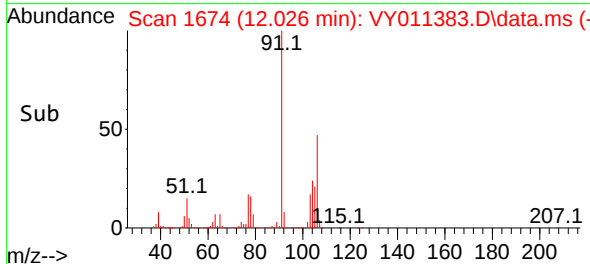
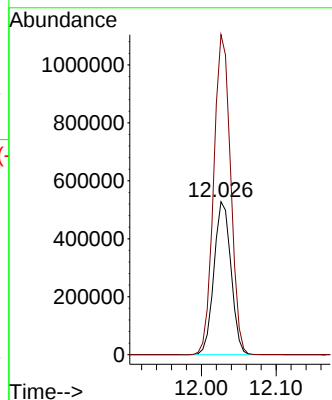
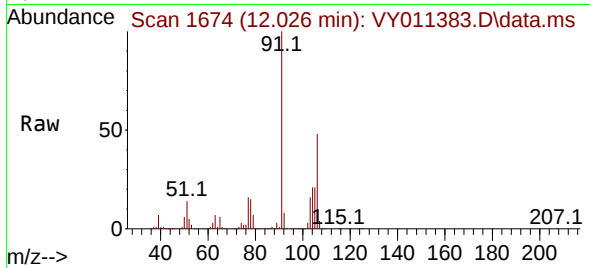
#69
o-Xylene
Concen: 137.892 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 835412
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0

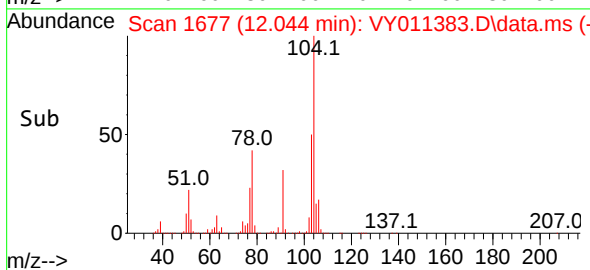
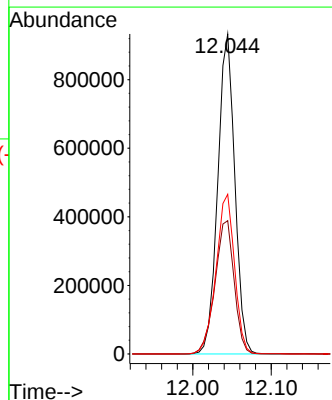
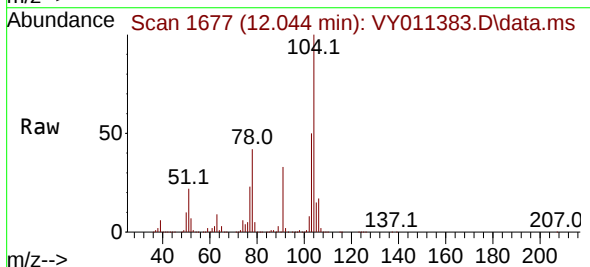
Manual Integrations
APPROVED

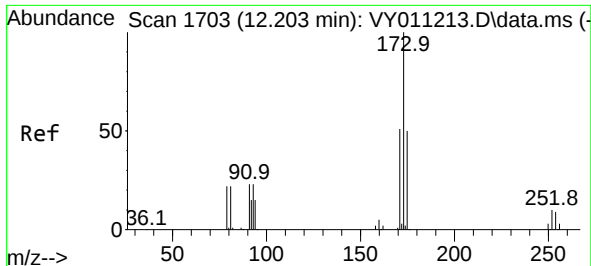
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 137.672 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

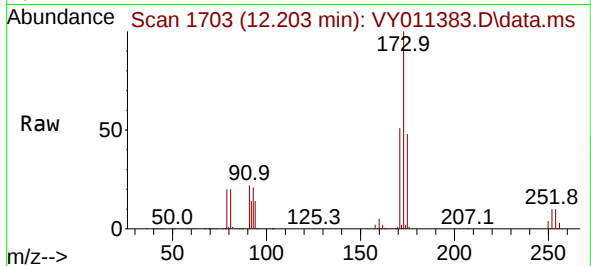
Tgt Ion:104 Resp: 1413965
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 140.781 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

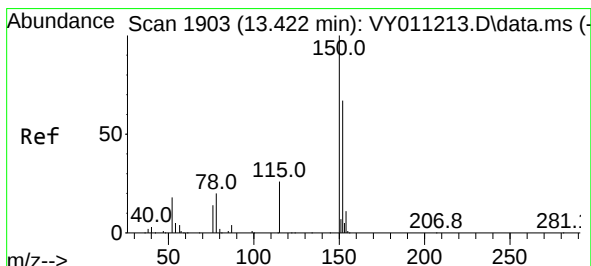
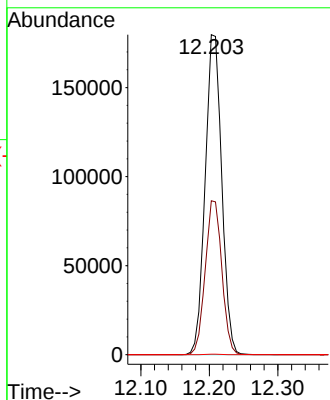
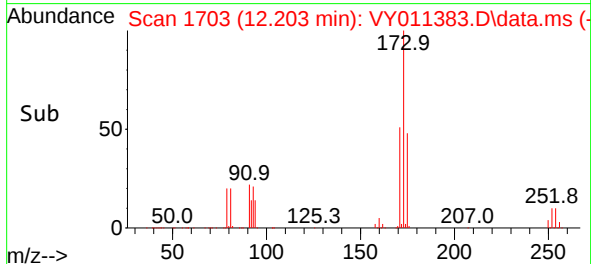
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



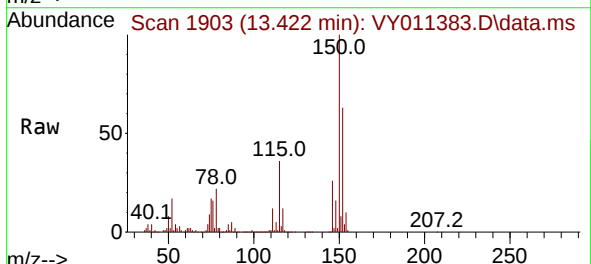
Tgt Ion:173 Resp: 302408
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

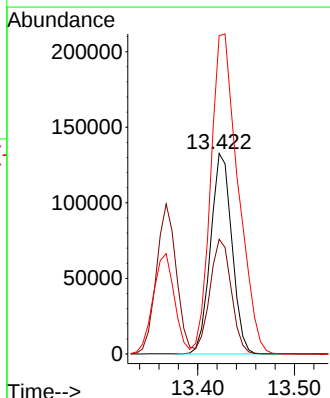
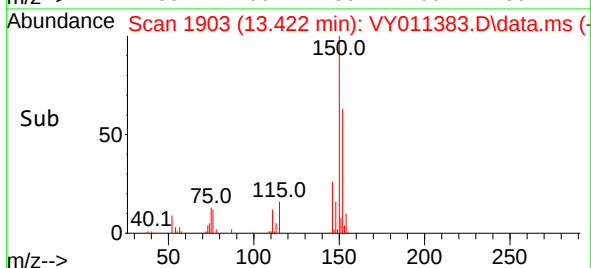
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

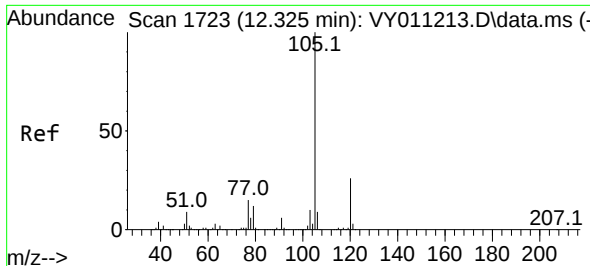


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



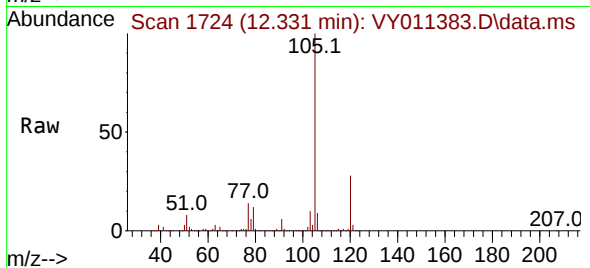
Tgt Ion:152 Resp: 203326
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 204.7 0.0 347.6





#73
Isopropylbenzene
Concen: 141.995 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

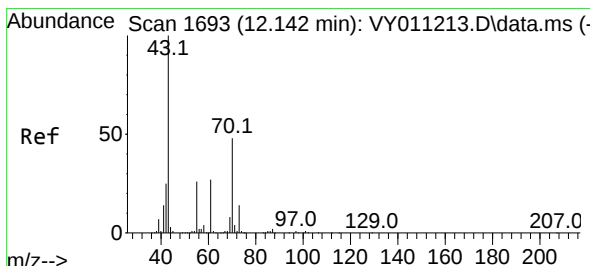
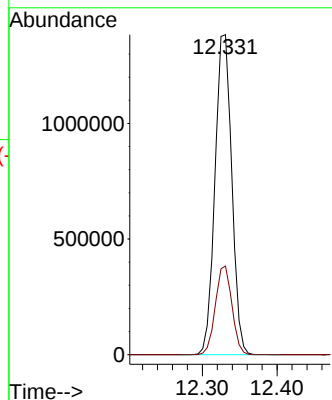
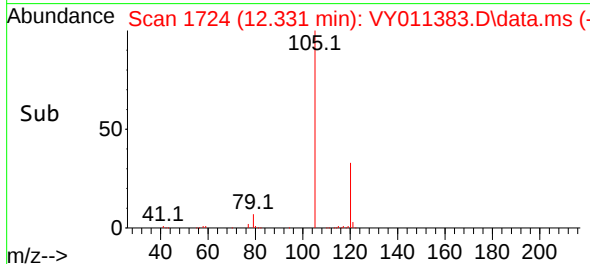
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 215860
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

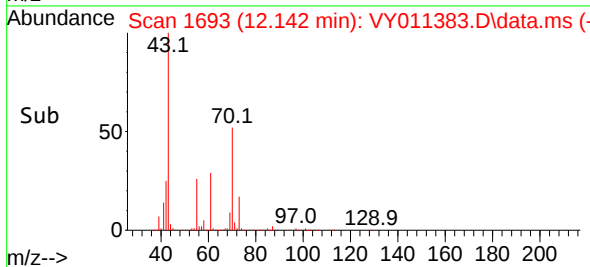
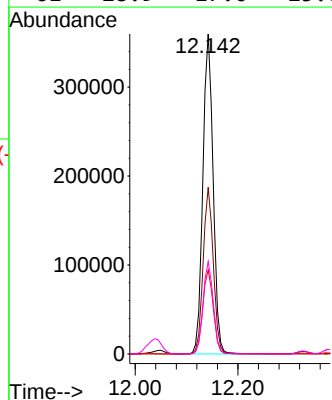
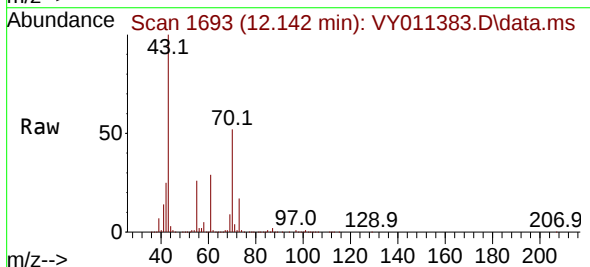
Manual Integrations
APPROVED

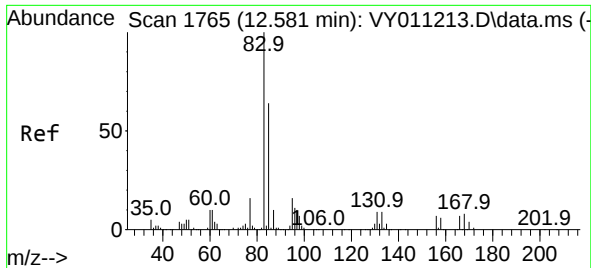
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#74
N-ethyl acetate
Concen: 130.475 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

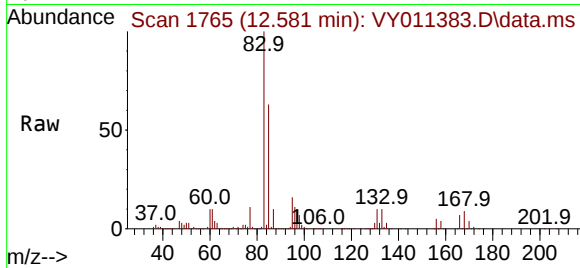
Tgt Ion: 43 Resp: 497898
Ion Ratio Lower Upper
43 100
70 51.6 28.7 43.1#
55 26.8 17.3 25.9#
61 28.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 132.002 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

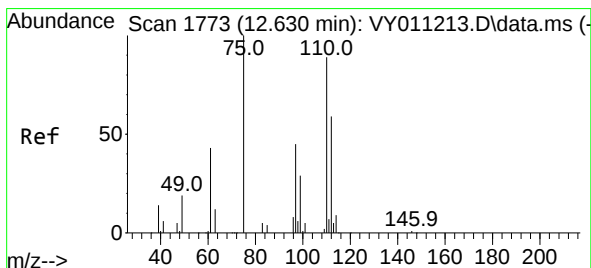
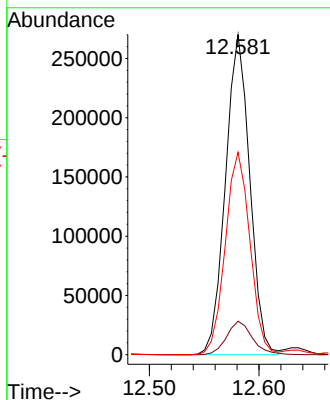
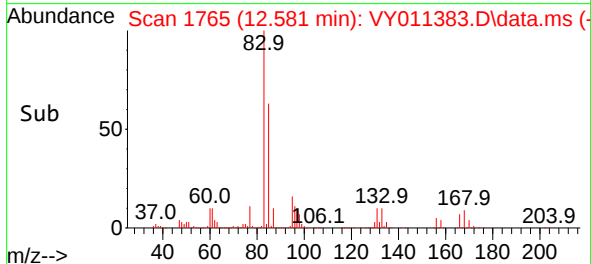
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 415250
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.2 32.3 96.8

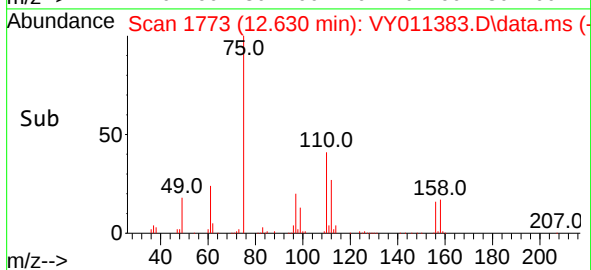
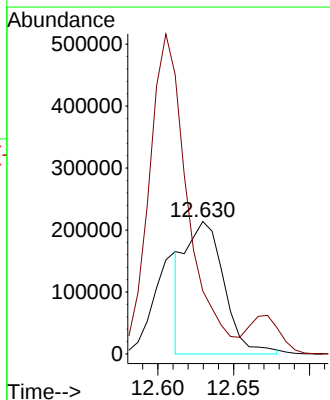
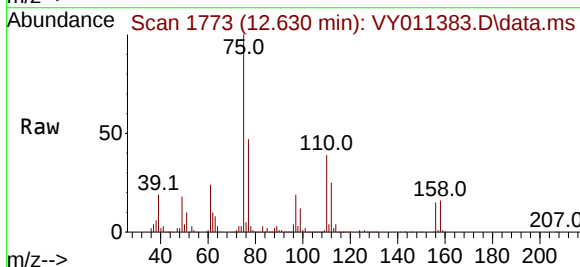
Manual Integrations
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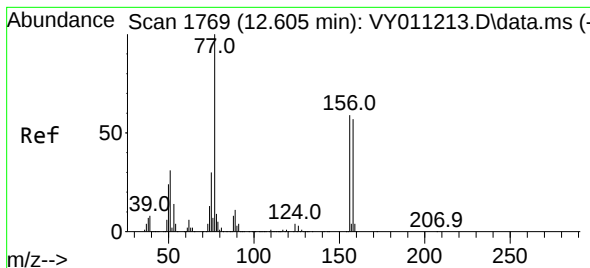
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,2,3-Trichloropropane
Concen: 152.776 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 75 Resp: 378169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 143.378 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:156 Resp: 512700

Ion Ratio Lower Upper

156 100

77 179.0 95.5 286.4

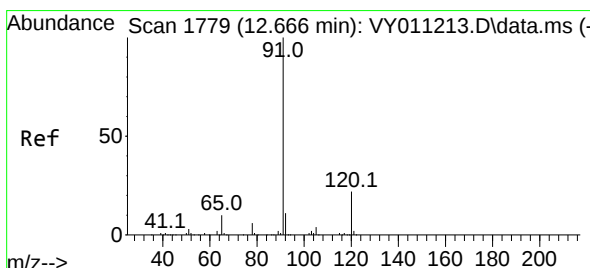
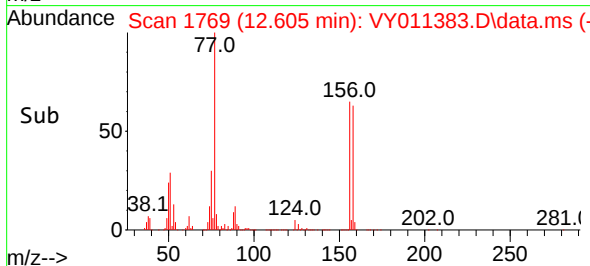
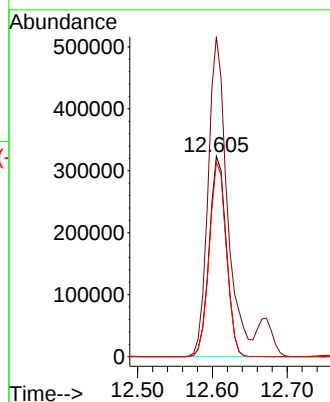
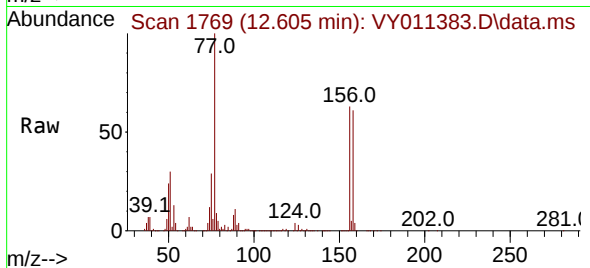
158 97.1 48.0 144.0

Manual Integrations

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Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#78

n-propylbenzene

Concen: 137.039 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011383.D

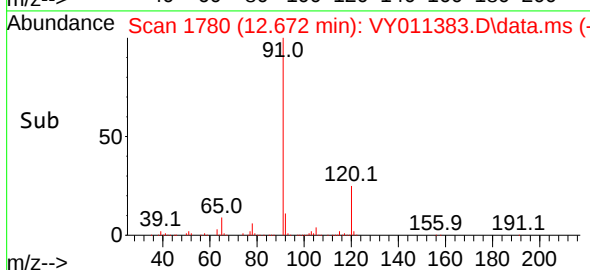
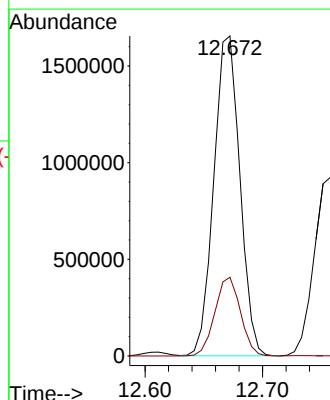
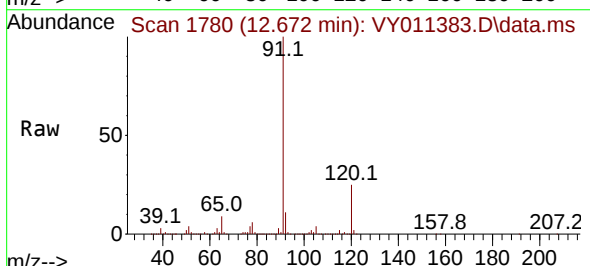
Acq: 10 Nov 2022 11:52

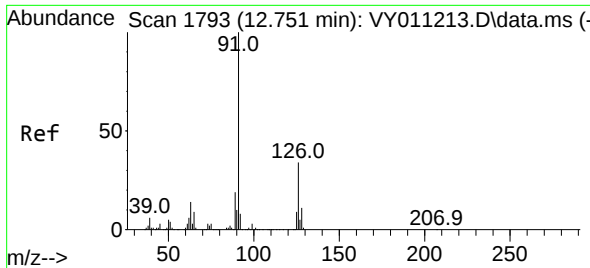
Tgt Ion: 91 Resp: 2549192

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9





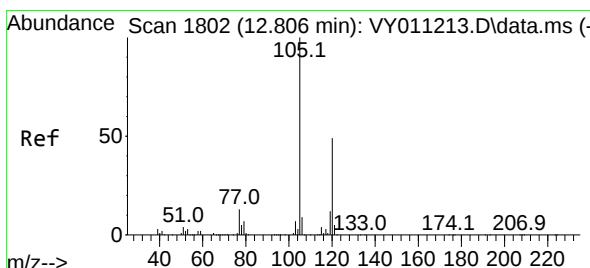
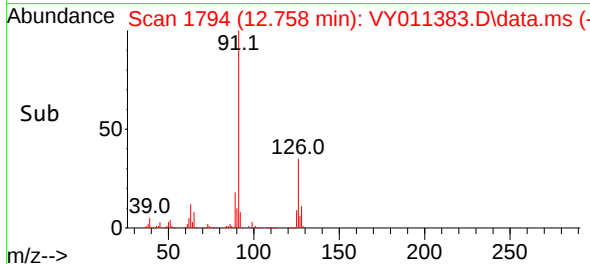
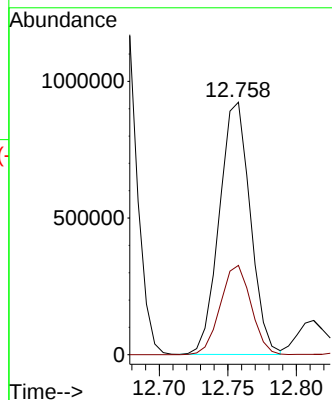
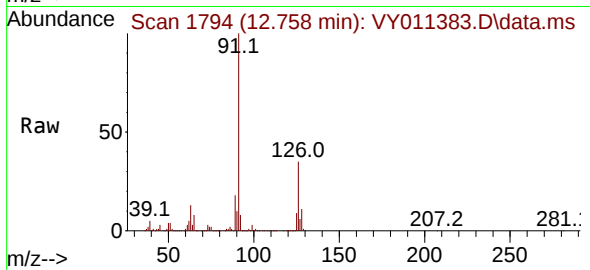
#79
2-Chlorotoluene
Concen: 136.444 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 145426
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

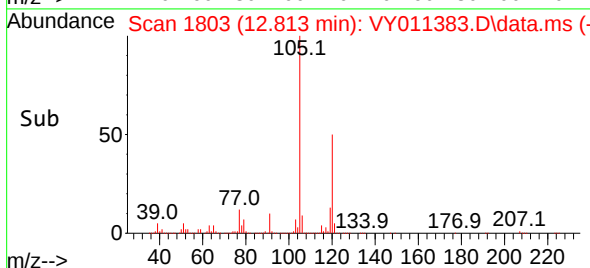
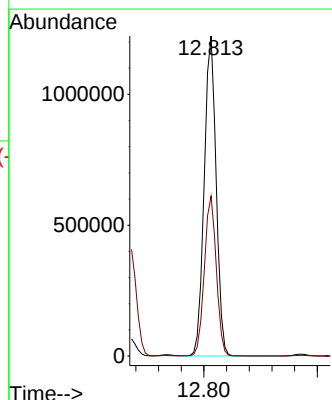
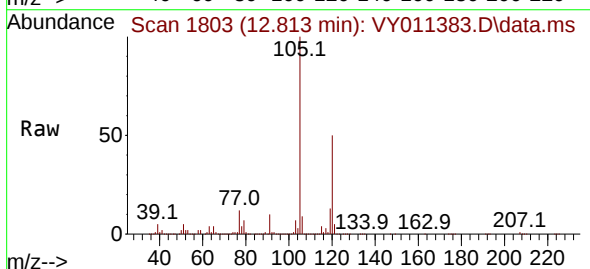
Manual Integrations
APPROVED

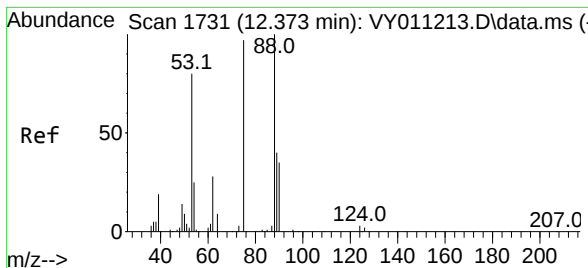
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 139.088 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

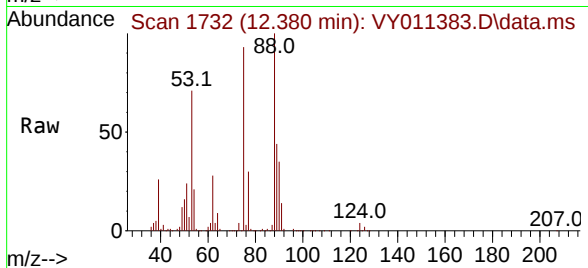
Tgt Ion:105 Resp: 1789218
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 136.807 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

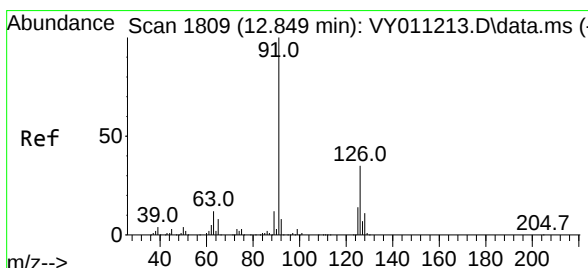
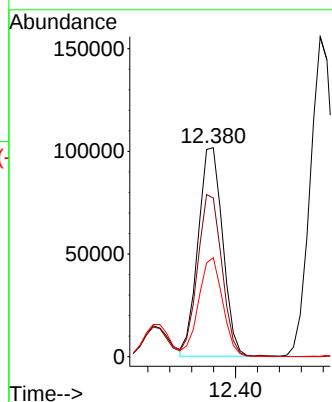
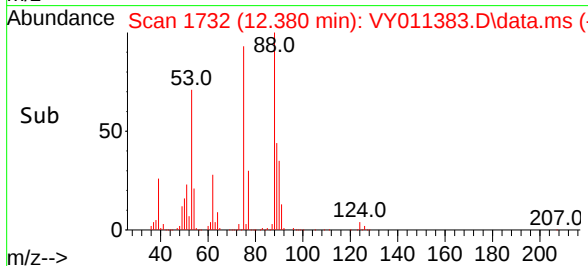
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 158234
Ion Ratio Lower Upper
75 100
53 76.4 85.3 127.9
89 46.5 37.0 55.4

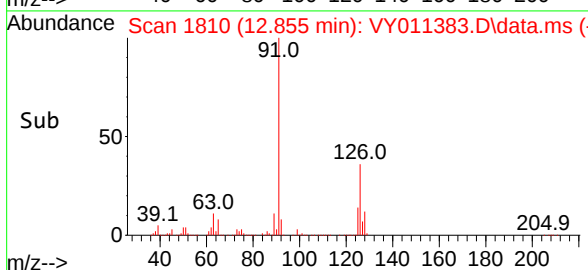
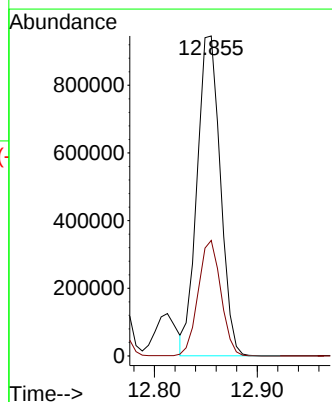
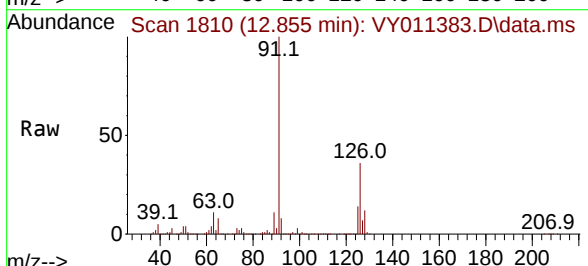
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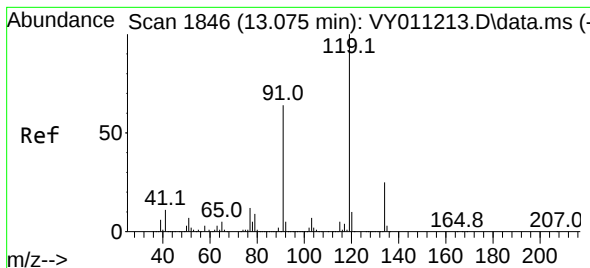
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 135.618 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

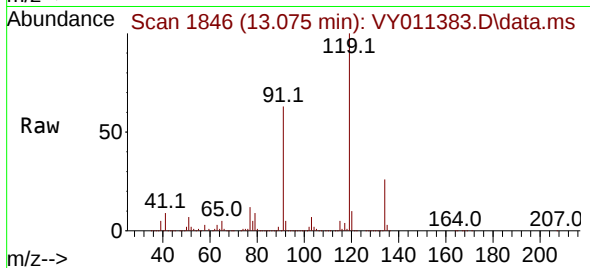
Tgt Ion: 91 Resp: 1489583
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 142.715 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

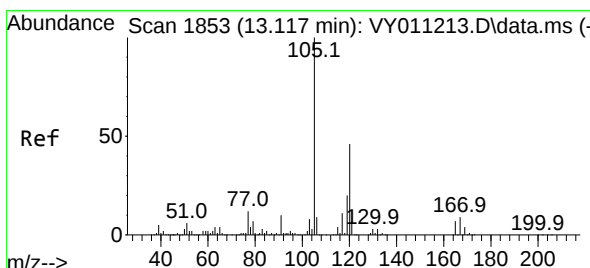
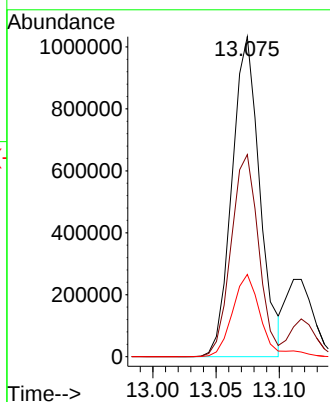
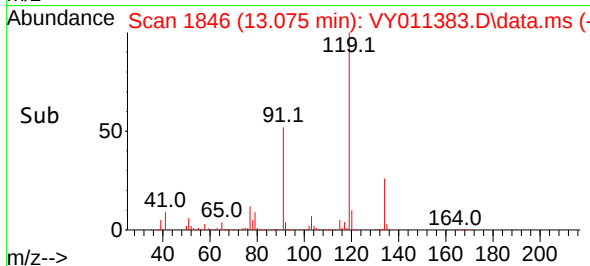
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



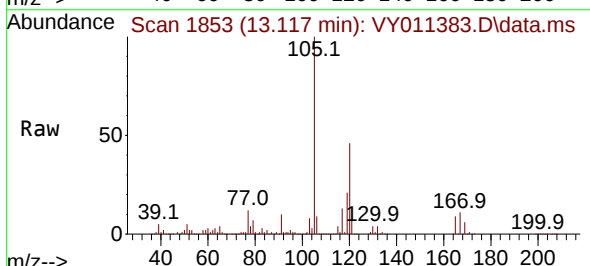
Tgt Ion:119 Resp: 1581900
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.4 13.3 39.9

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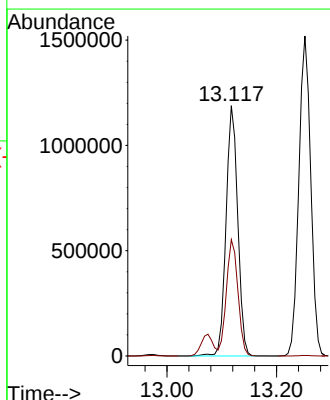
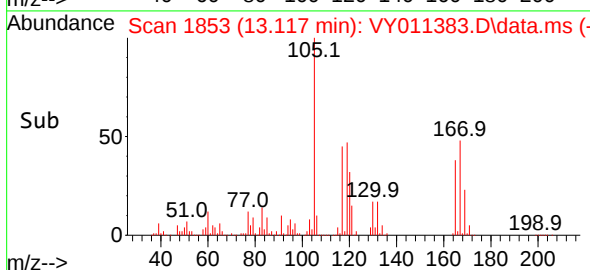
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

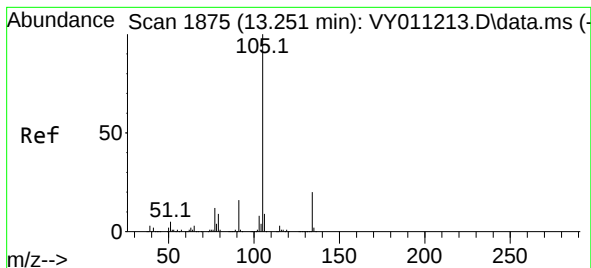


#84
1,2,4-Trimethylbenzene
Concen: 138.811 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



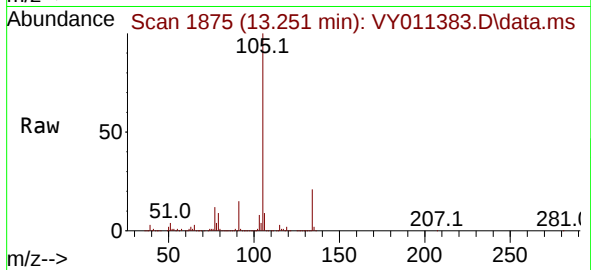
Tgt Ion:105 Resp: 1766067
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 138.727 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52

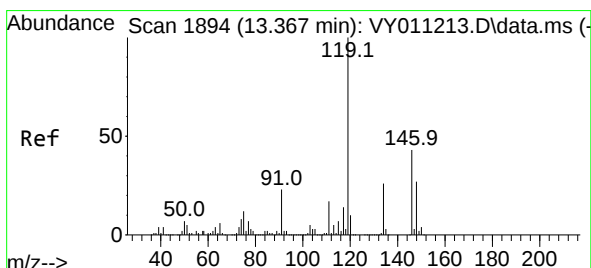
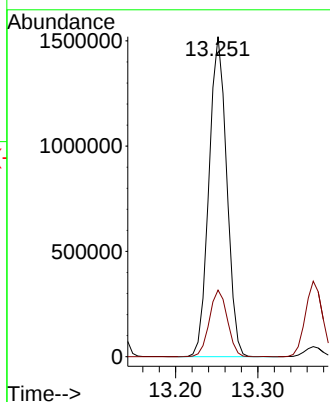
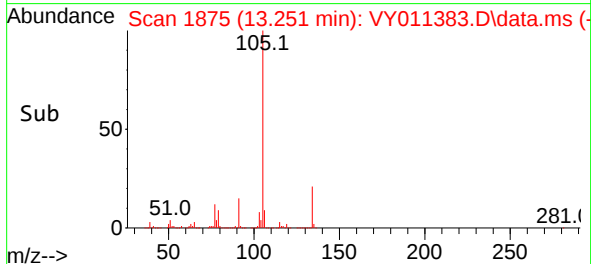
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



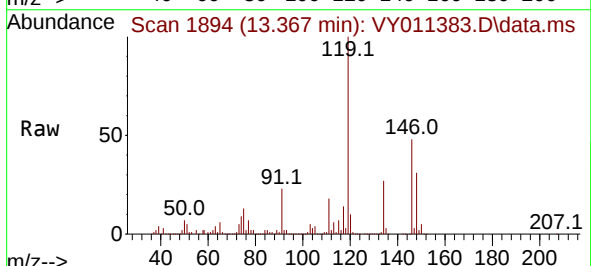
Tgt Ion:105 Resp: 2279858
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

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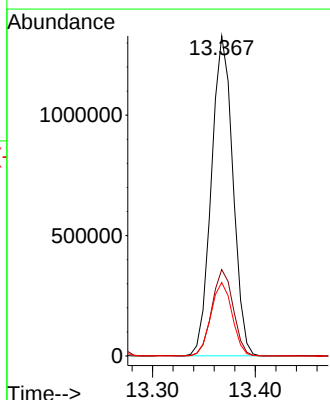
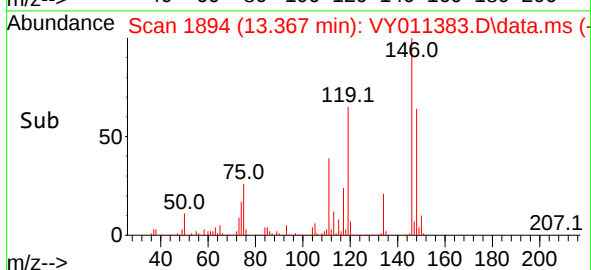
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

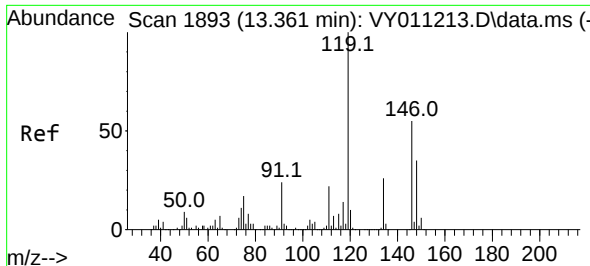


#86
 p-Isopropyltoluene
 Concen: 140.665 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011383.D
 Acq: 10 Nov 2022 11:52



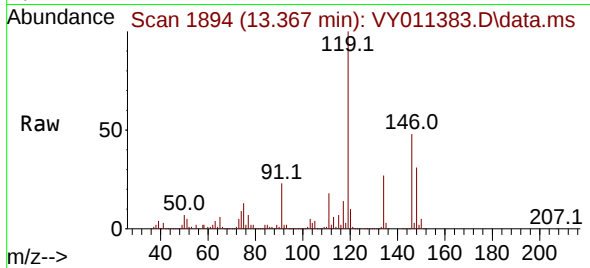
Tgt Ion:119 Resp: 1926834
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 138.039 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

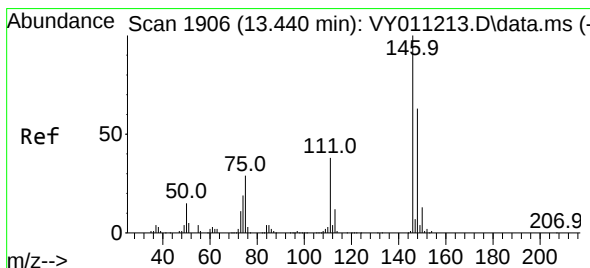
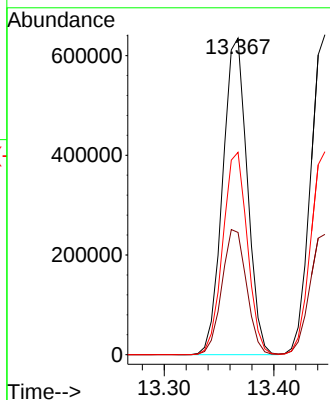
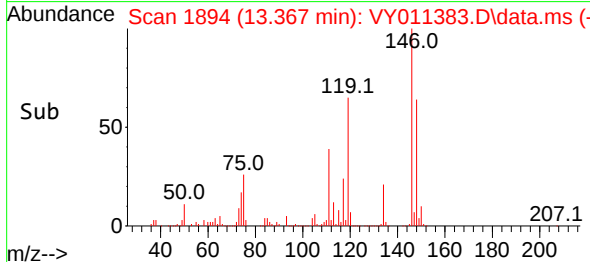
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



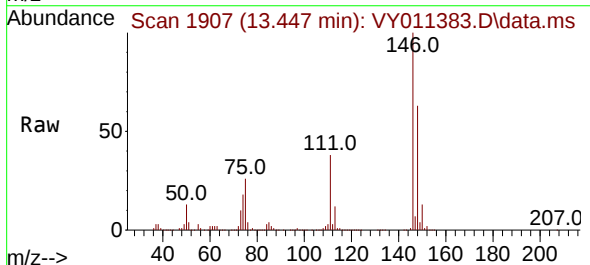
Tgt Ion:146 Resp: 989770
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.9 31.6 95.0

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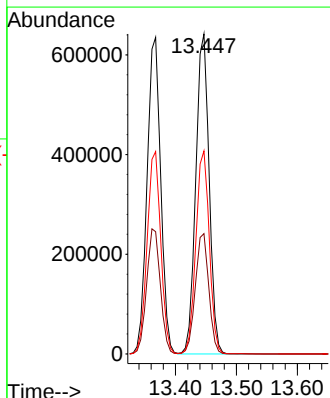
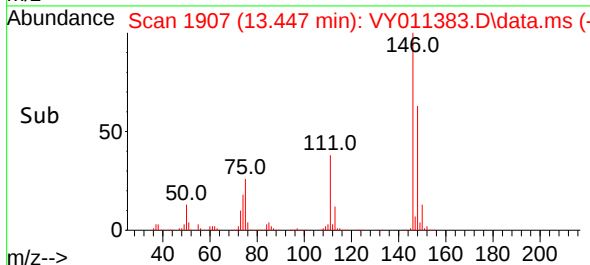
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

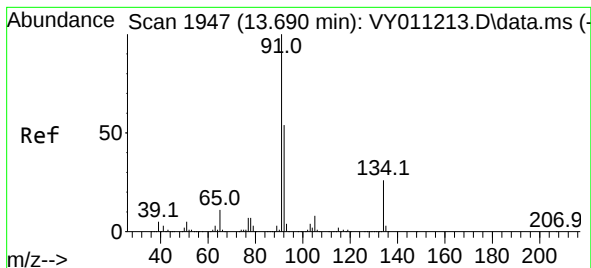


#88
1,4-Dichlorobenzene
Concen: 135.513 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52



Tgt Ion:146 Resp: 974508
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 136.524 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.001 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 174629

Ion Ratio Lower Upper

91 100

92 54.4 26.3 78.9

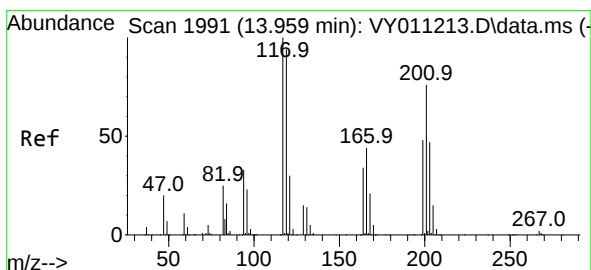
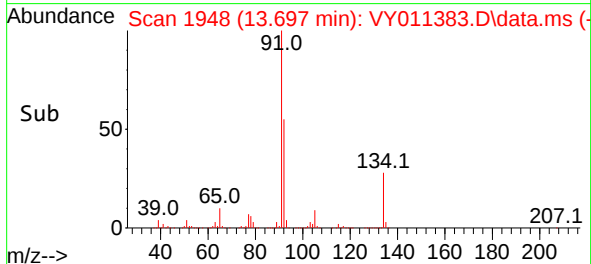
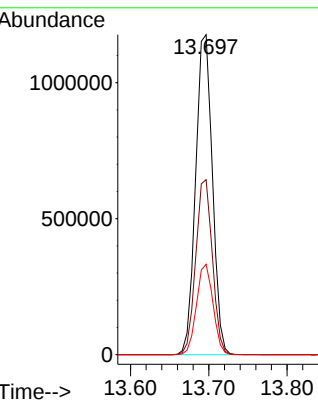
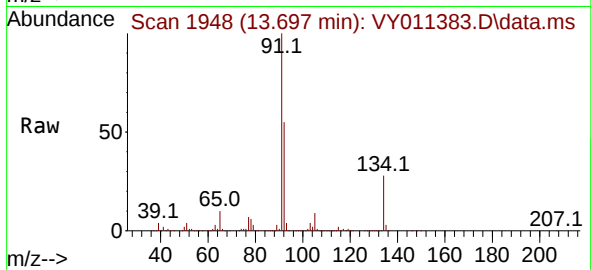
134 27.8 13.0 38.9

Manual Integrations

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Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#90

Hexachloroethane

Concen: 134.443 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011383.D

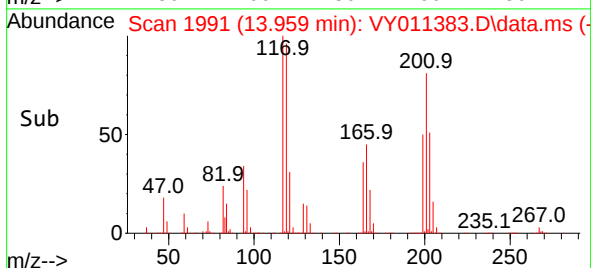
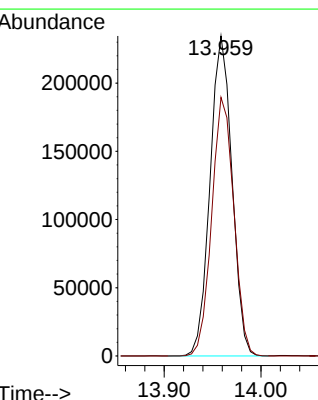
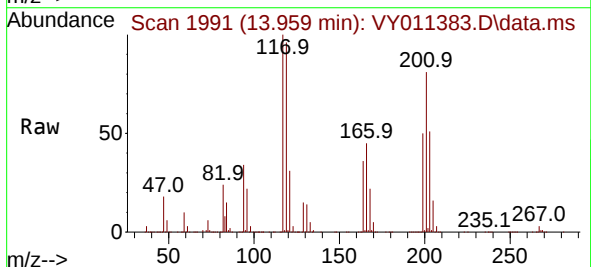
Acq: 10 Nov 2022 11:52

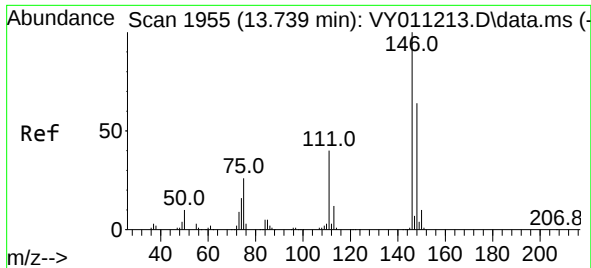
Tgt Ion:117 Resp: 368302

Ion Ratio Lower Upper

117 100

201 81.3 43.0 128.8





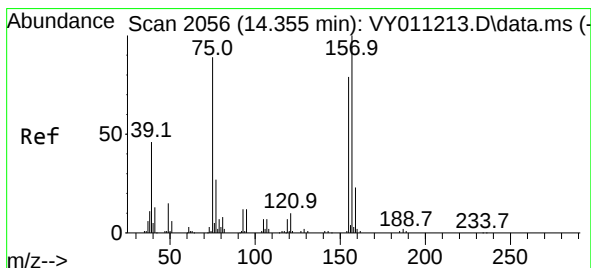
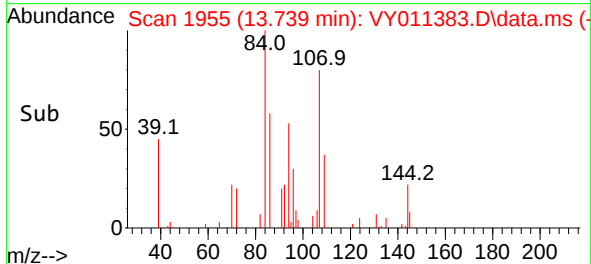
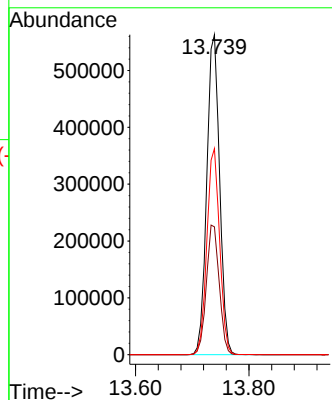
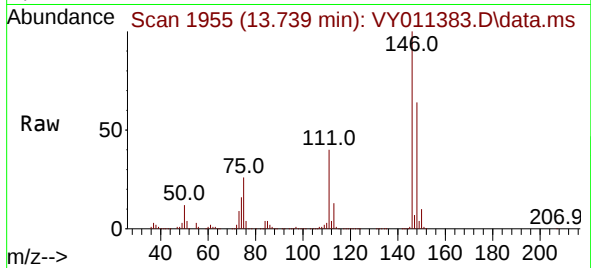
#91
1,2-Dichlorobenzene
Concen: 137.852 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 882898
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.0 32.3 96.9

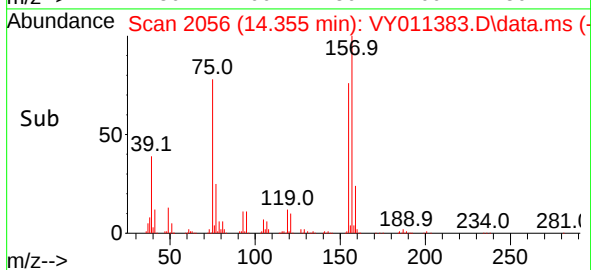
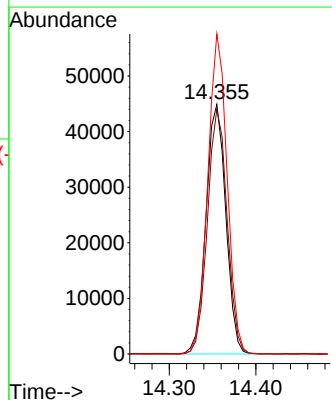
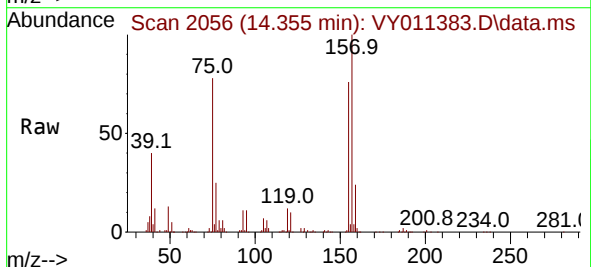
Manual Integrations
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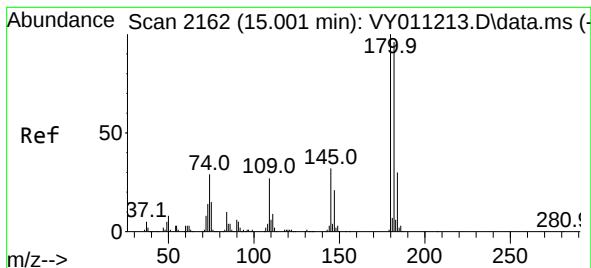
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 132.431 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion: 75 Resp: 71366
Ion Ratio Lower Upper
75 100
155 97.3 38.0 113.9
157 124.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 147.924 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

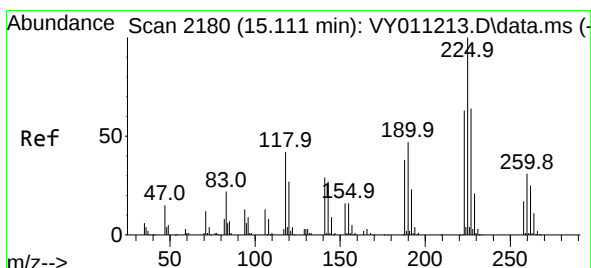
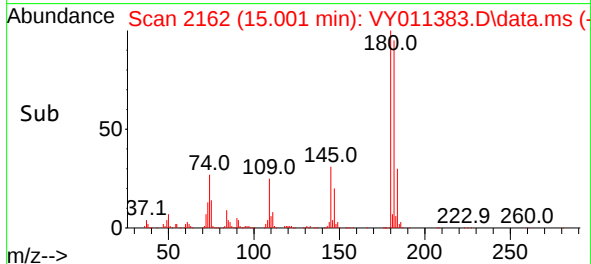
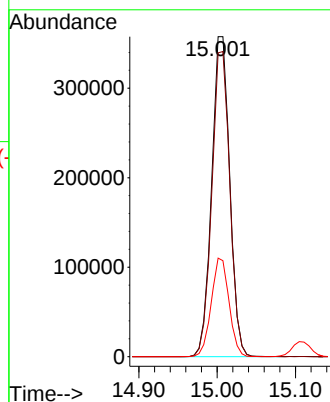
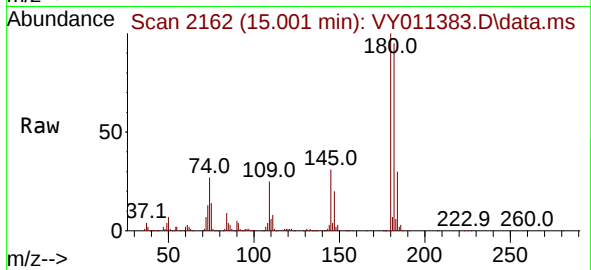
Tgt Ion:180	Resp: 57261
Ion Ratio	Lower Upper
180 100	
182 95.2	47.3 141.9
145 30.3	14.6 43.8

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#94

Hexachlorobutadiene

Concen: 139.367 ug/l

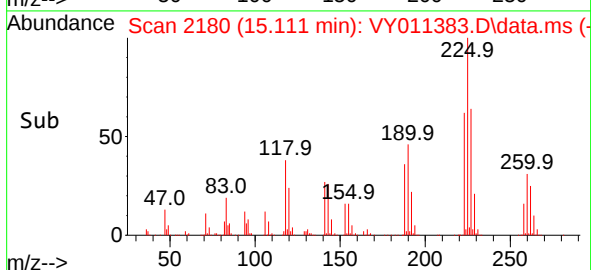
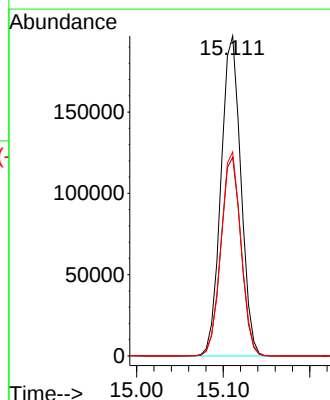
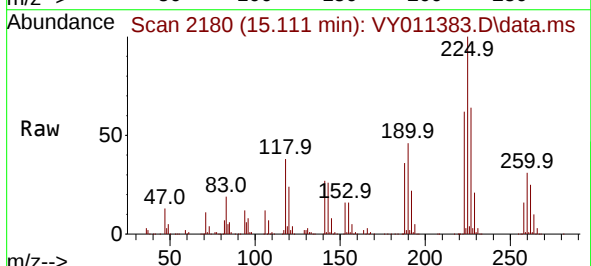
RT: 15.111 min Scan# 2180

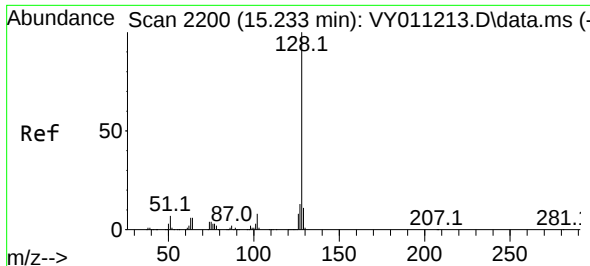
Delta R.T. -0.000 min

Lab File: VY011383.D

Acq: 10 Nov 2022 11:52

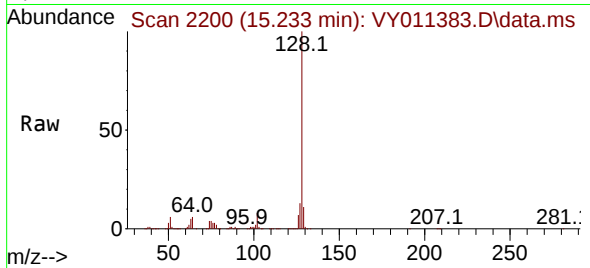
Tgt Ion:225	Resp: 314130
Ion Ratio	Lower Upper
225 100	
223 62.7	30.8 92.3
227 64.0	31.6 94.7





#95
Naphthalene
Concen: 152.934 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

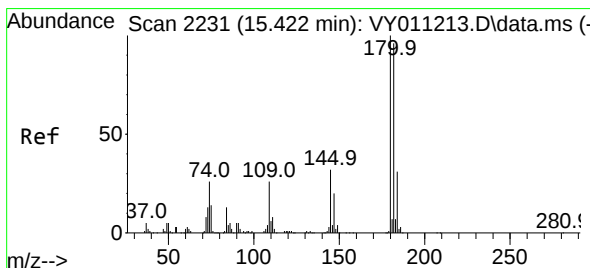
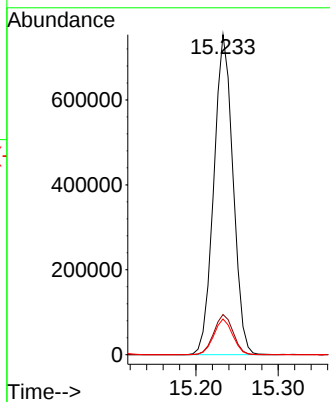
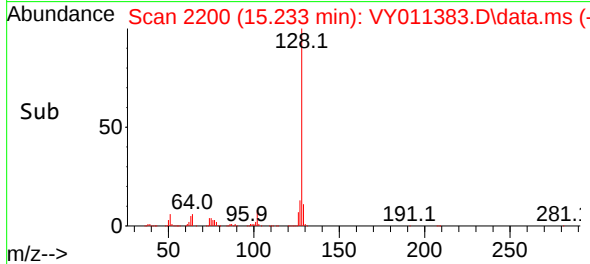
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1222060
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 11/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 146.595 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011383.D
Acq: 10 Nov 2022 11:52

Tgt Ion:180 Resp: 498702
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.0 15.3 45.9

