

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011385.D
 Acq On : 10 Nov 2022 12:38
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 12:51:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 12:12:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	307230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	479843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	432062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	119071	36.238	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	72.480%		
35) Dibromofluoromethane	7.716	113	127109	41.229	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	82.460%		
50) Toluene-d8	10.179	98	466308	38.957	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	77.920%		
62) 4-Bromofluorobenzene	12.477	95	169872	40.879	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	81.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	85515	33.640	ug/l	100
3) Chloromethane	2.113	50	109739	32.212	ug/l	95
4) Vinyl Chloride	2.247	62	130590	34.316	ug/l	98
5) Bromomethane	2.650	94	99278	39.104	ug/l	100
6) Chloroethane	2.790	64	88718	36.280	ug/l	99
7) Trichlorofluoromethane	3.125	101	211100	37.548	ug/l	93
8) Diethyl Ether	3.528	74	81126	40.215	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	131120	38.792	ug/l	95
10) Methyl Iodide	4.088	142	171690	39.459	ug/l	90
11) Tert butyl alcohol	4.948	59	85127	252.612	ug/l	100
12) 1,1-Dichloroethene	3.869	96	130619	39.085	ug/l #	77
13) Acrolein	3.729	56	18287	92.575	ug/l	96
14) Allyl chloride	4.479	41	183760	36.301	ug/l #	82
15) Acrylonitrile	5.155	53	203911	201.440	ug/l	97
16) Acetone	3.942	43	187483	189.020	ug/l #	79
17) Carbon Disulfide	4.192	76	378893	34.519	ug/l	100
18) Methyl Acetate	4.472	43	94734	36.076	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	375125	42.241	ug/l	95
20) Methylene Chloride	4.716	84	200615	49.396	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	151760	39.926	ug/l	83
22) Diisopropyl ether	6.112	45	402062	38.308	ug/l #	91
23) Vinyl Acetate	6.058	43	1267185	197.812	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	252930	38.482	ug/l	97
25) 2-Butanone	6.984	43	262447	188.053	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	232871	38.747	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	175108	41.809	ug/l	83
28) Bromochloromethane	7.332	49	97731	38.710	ug/l #	71
29) Tetrahydrofuran	7.344	42	160755	197.861	ug/l #	77
30) Chloroform	7.502	83	269734	40.633	ug/l	99
31) Cyclohexane	7.783	56	214187	35.169	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	239679	40.707	ug/l	94
36) 1,1-Dichloropropene	7.917	75	200627	39.849	ug/l	95
37) Ethyl Acetate	7.070	43	106413	39.208	ug/l #	88
38) Carbon Tetrachloride	7.899	117	219423	42.009	ug/l	99
39) Methylcyclohexane	9.179	83	249451	40.726	ug/l	88
40) Benzene	8.161	78	604095	40.826	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	58681m	39.792	ug/l	
42) 1,2-Dichloroethane	8.234	62	163218	40.621	ug/l	89
43) Isopropyl Acetate	8.271	43	193971	40.565	ug/l #	85
44) Trichloroethene	8.935	130	170436	43.040	ug/l	99
45) 1,2-Dichloropropane	9.216	63	146000	39.911	ug/l	97
46) Dibromomethane	9.301	93	88016	42.583	ug/l	97
47) Bromodichloromethane	9.496	83	206370	42.119	ug/l	99
48) Methyl methacrylate	9.289	41	86320	39.302	ug/l #	72
49) 1,4-Dioxane	9.295	88	25718	924.909	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	538838	207.247	ug/l #	83
52) Toluene	10.240	92	391396	42.659	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	217350	42.121	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	247933	41.991	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	127079	42.899	ug/l	99
56) Ethyl methacrylate	10.508	69	177257	45.300	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	213883	42.181	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	401397	218.816	ug/l	92
59) 2-Hexanone	10.831	43	394774	212.680	ug/l	80
60) Dibromochloromethane	10.984	129	157054	44.622	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124031	44.102	ug/l	100
64) Tetrachloroethene	10.721	164	165540	45.105	ug/l	99
65) Chlorobenzene	11.514	112	422174	44.289	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	159202	45.359	ug/l	98
67) Ethyl Benzene	11.593	91	744764	44.046	ug/l	98
68) m/p-Xylenes	11.703	106	587798	89.553	ug/l	94
69) o-Xylene	12.026	106	280480	45.586	ug/l	92
70) Styrene	12.044	104	480943	46.110	ug/l	95
71) Bromoform	12.203	173	103994	47.671	ug/l #	99
73) Isopropylbenzene	12.325	105	733737	45.557	ug/l	100
74) N-amyl acetate	12.142	43	172079	42.563	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	147972	44.399	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	132082m	50.365	ug/l	
77) Bromobenzene	12.605	156	177300	46.800	ug/l	94
78) n-propylbenzene	12.672	91	871929	44.243	ug/l	97
79) 2-Chlorotoluene	12.758	91	497380	44.047	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	618138	45.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	53918	44.001	ug/l #	81
82) 4-Chlorotoluene	12.855	91	512130	44.010	ug/l	98
83) tert-Butylbenzene	13.075	119	539904	45.976	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	611546	45.370	ug/l	98
85) sec-Butylbenzene	13.251	105	784433	45.053	ug/l	99
86) p-Isopropyltoluene	13.367	119	662140	45.626	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	347340	45.724	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	341180	44.782	ug/l	99
89) n-Butylbenzene	13.696	91	596137	43.990	ug/l	98
90) Hexachloroethane	13.959	117	125171	43.128	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	310123	45.704	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24407	42.750	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	191593	46.717	ug/l	99
94) Hexachlorobutadiene	15.111	225	105058	43.995	ug/l	98
95) Naphthalene	15.233	128	409327	43.267	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	167272	46.411	ug/l	98

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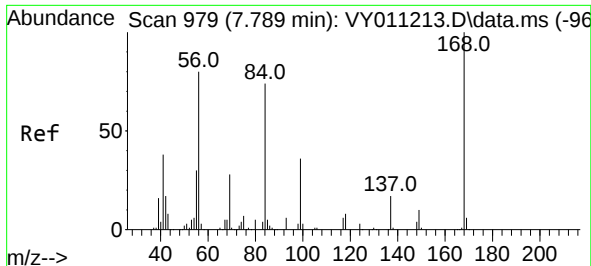
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/11/2022
 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



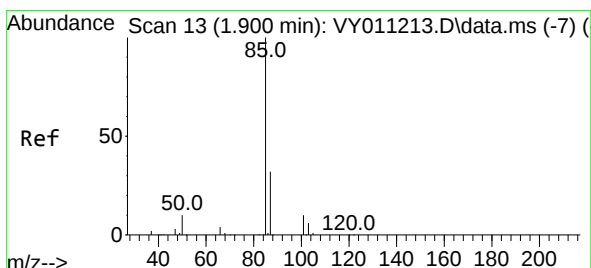
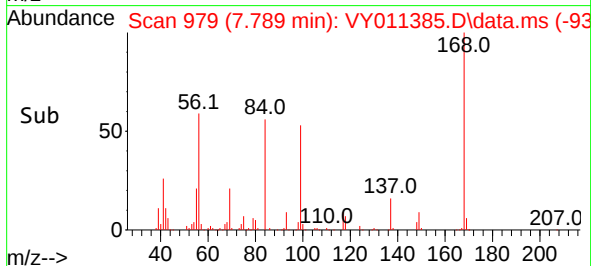
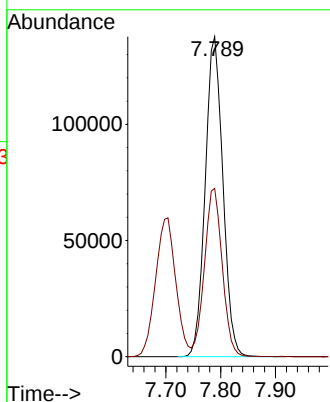
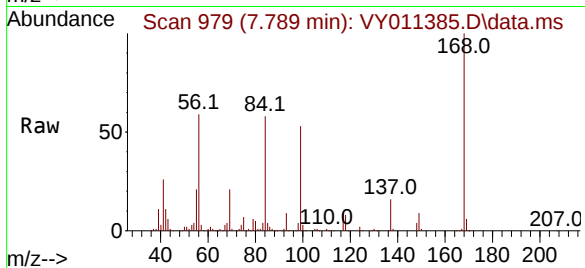
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011385.D
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MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 307230
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

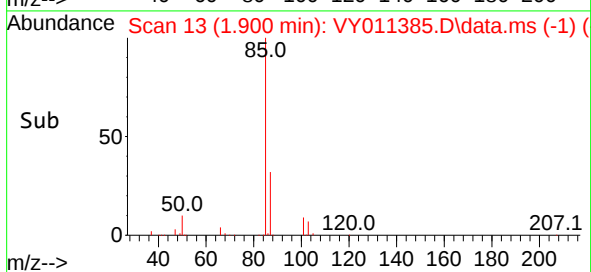
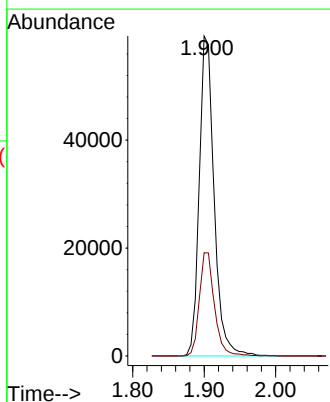
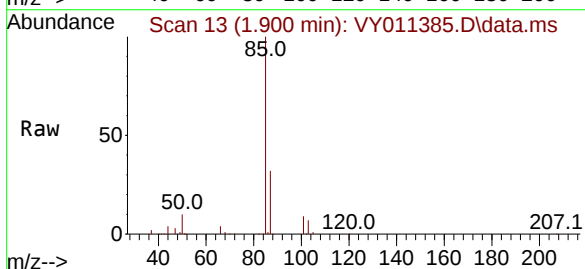
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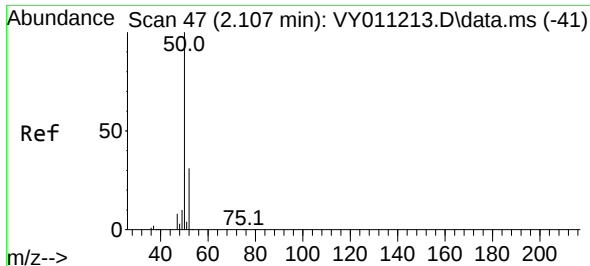
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 33.640 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

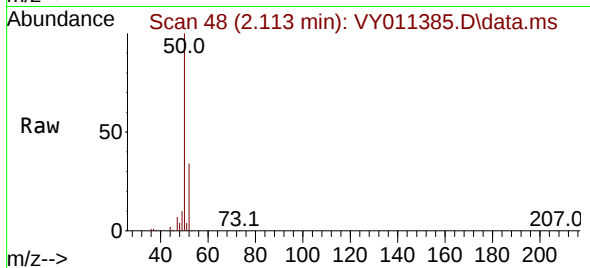
Tgt Ion: 85 Resp: 85515
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 32.212 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

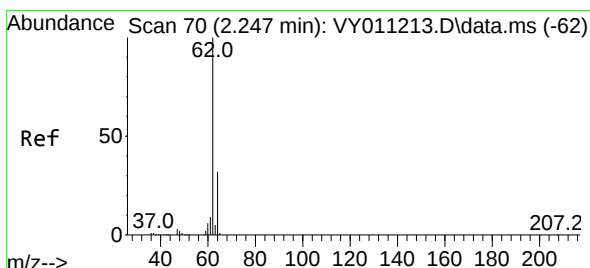
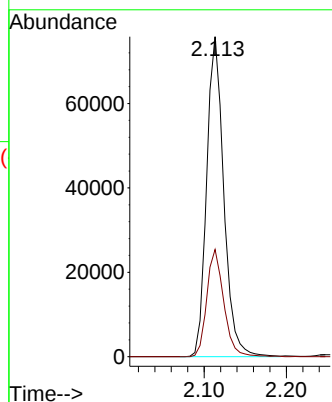
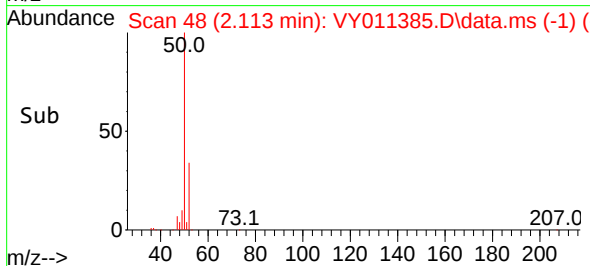
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 109739
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

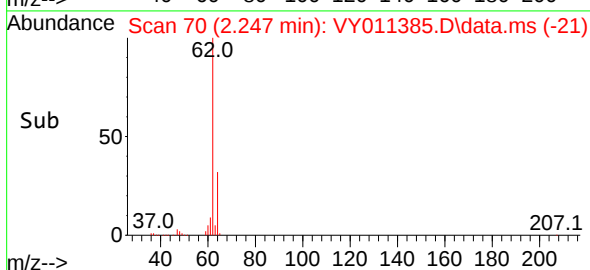
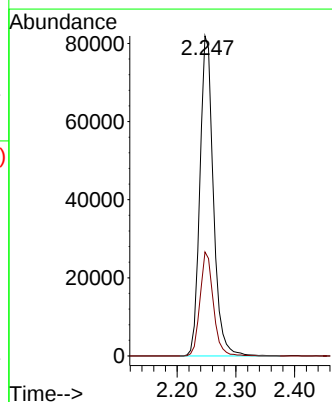
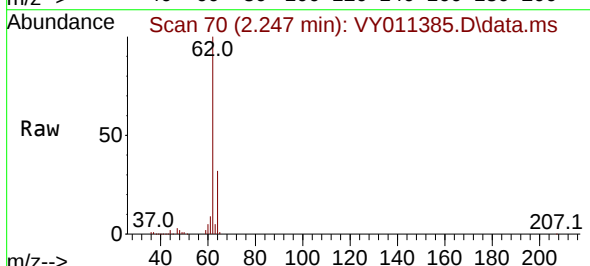
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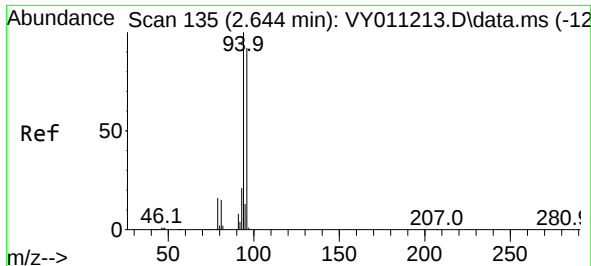
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Vinyl Chloride
Concen: 34.316 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

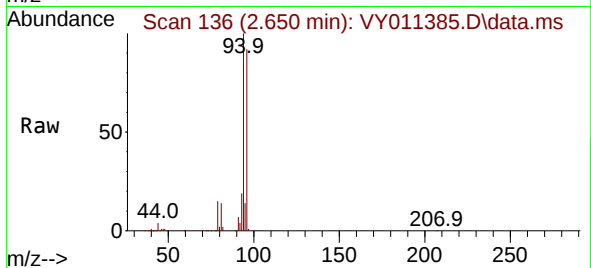
Tgt Ion: 62 Resp: 130590
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 39.104 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

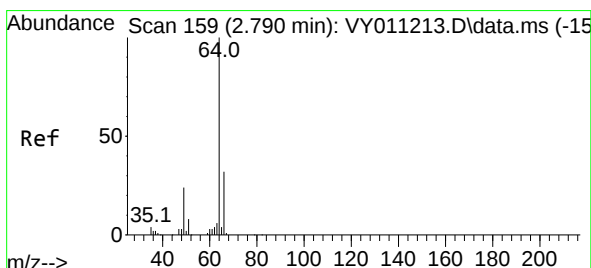
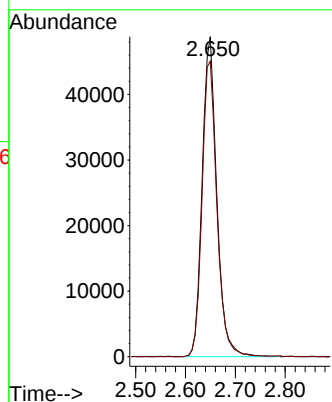
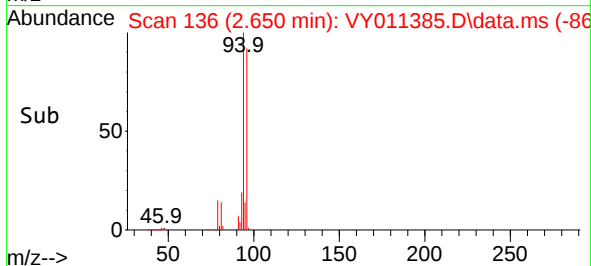
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Tgt Ion: 94 Resp: 99278
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

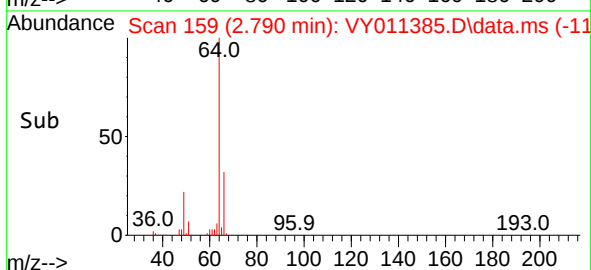
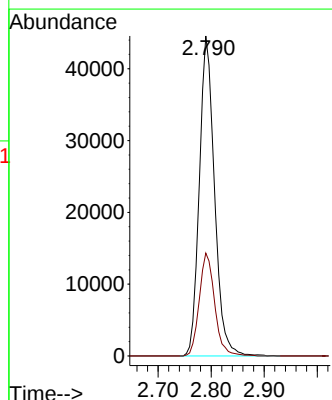
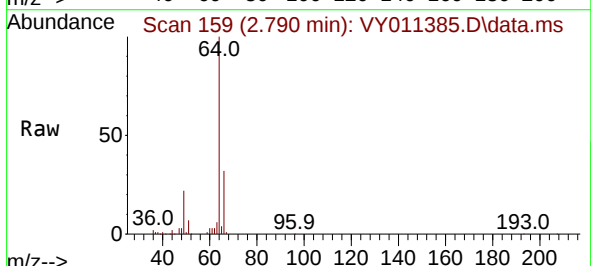
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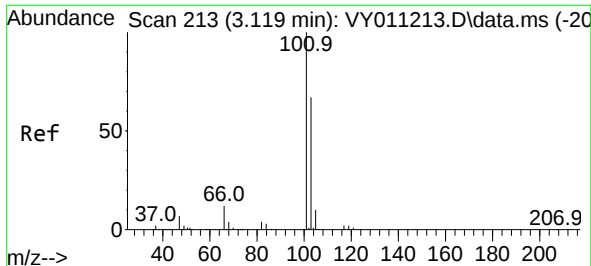
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 36.280 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011385.D
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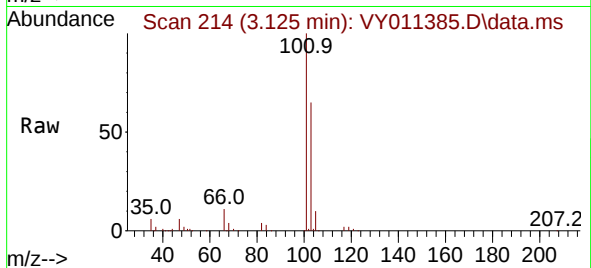
Tgt Ion: 64 Resp: 88718
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 37.548 ug/l
RT: 3.125 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

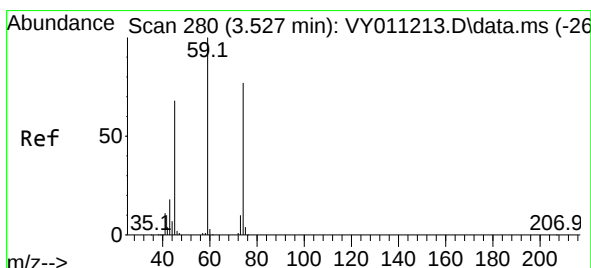
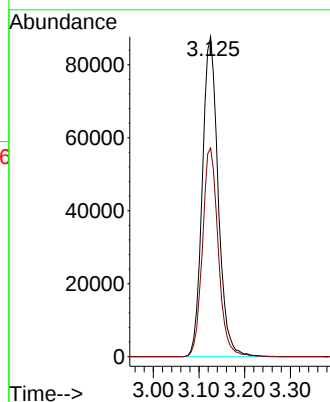
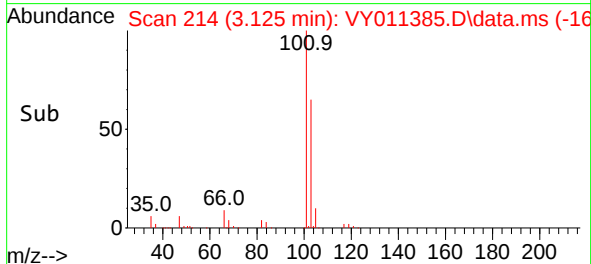
Instrument :
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VSTDICCC050



Tgt Ion:101 Resp: 211100
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0

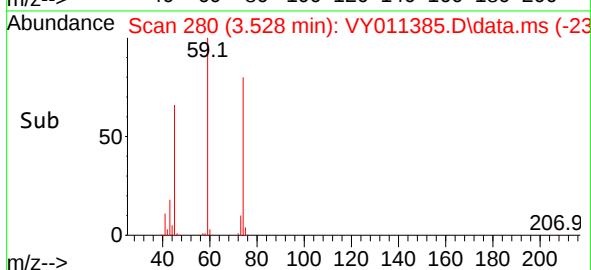
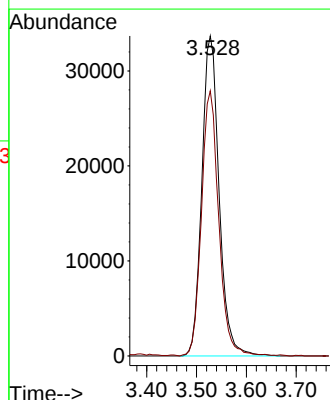
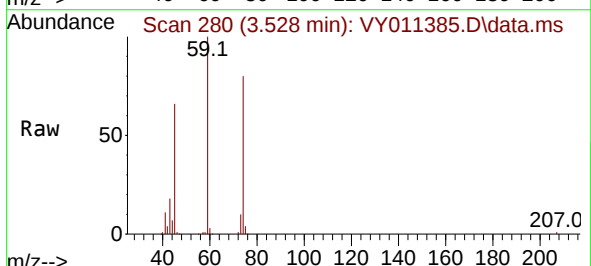
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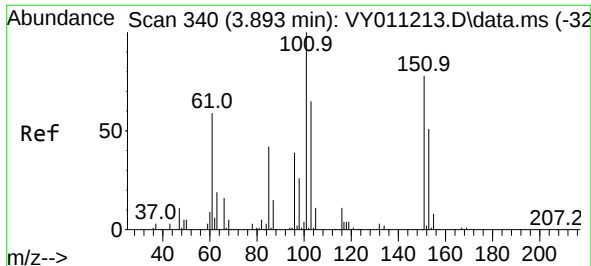
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#8
Diethyl Ether
Concen: 40.215 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 74 Resp: 81126
Ion Ratio Lower Upper
74 100
45 83.0 55.1 165.5





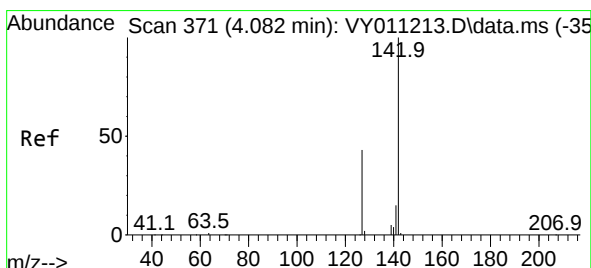
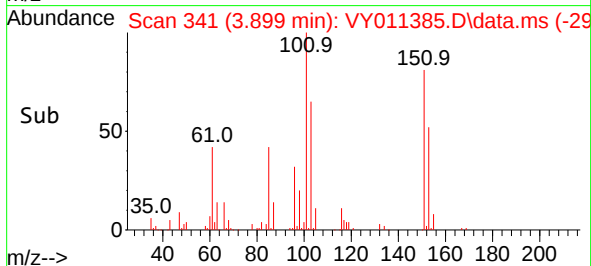
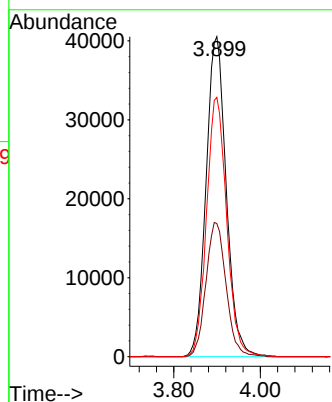
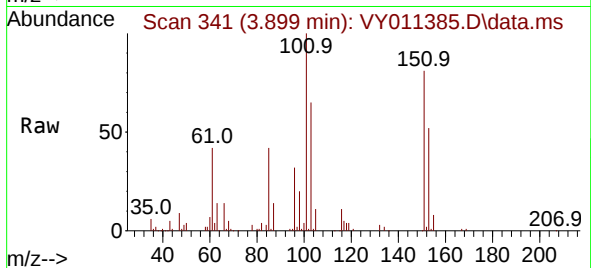
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.792 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 131120
Ion Ratio Lower Upper
101 100
85 41.9 40.6 60.8
151 81.0 64.9 97.3

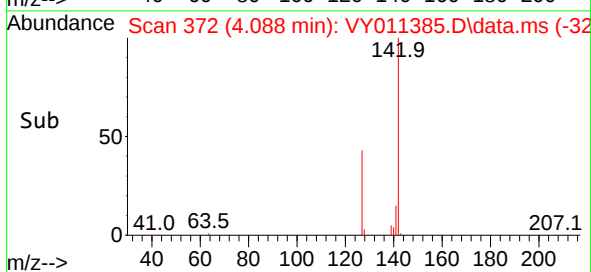
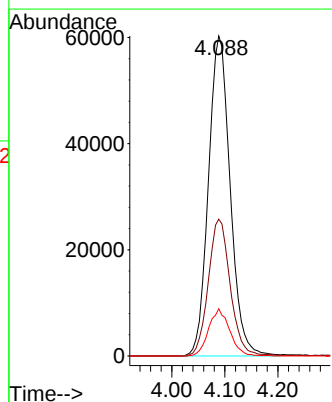
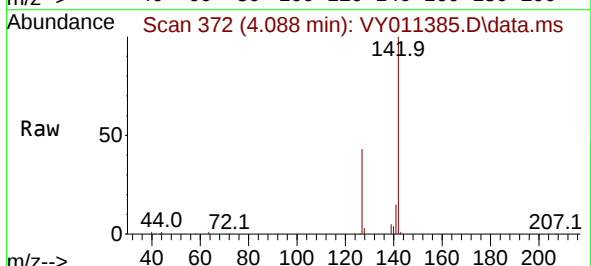
Manual Integrations
APPROVED

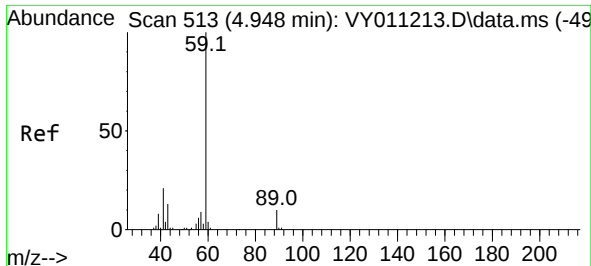
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 39.459 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:142 Resp: 171690
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.3 11.9 17.9





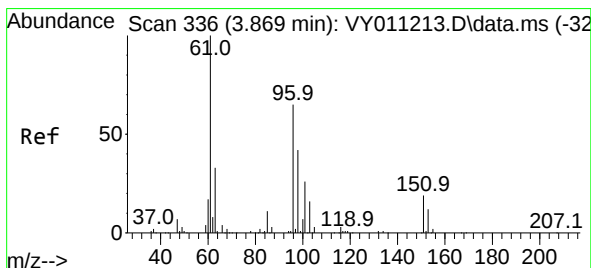
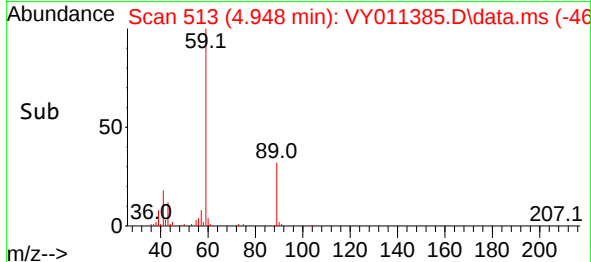
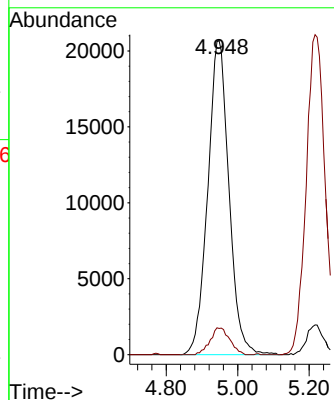
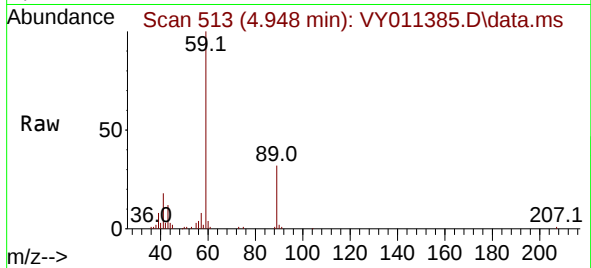
#11
Tert butyl alcohol
Concen: 252.612 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 8512
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6

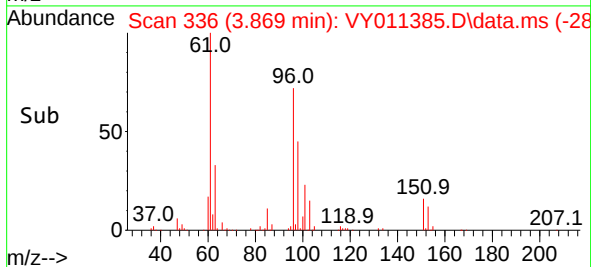
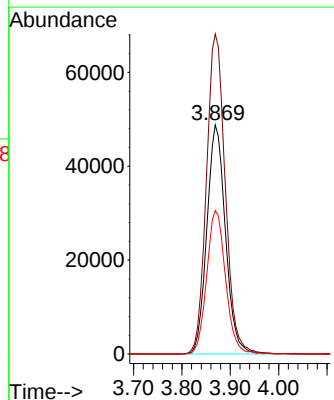
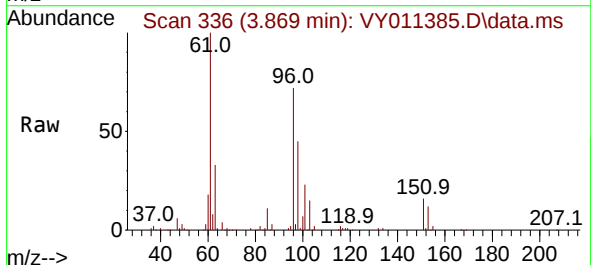
Manual Integrations
APPROVED

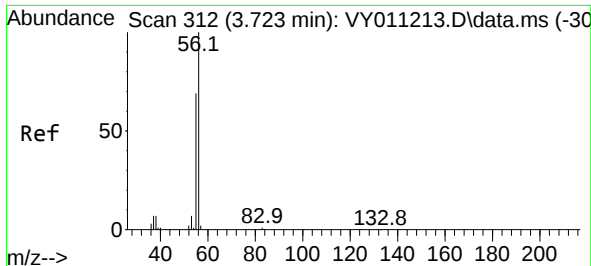
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 39.085 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 96 Resp: 130619
Ion Ratio Lower Upper
96 100
61 139.7 145.8 218.6#
98 62.6 52.5 78.7





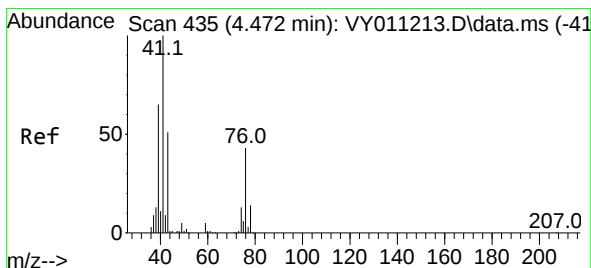
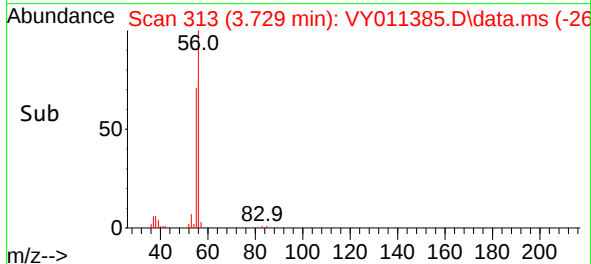
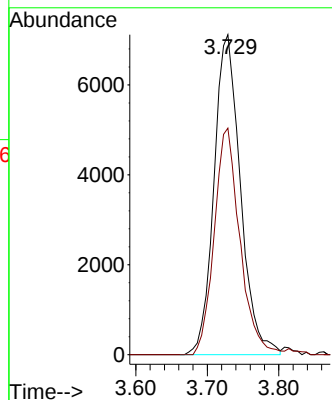
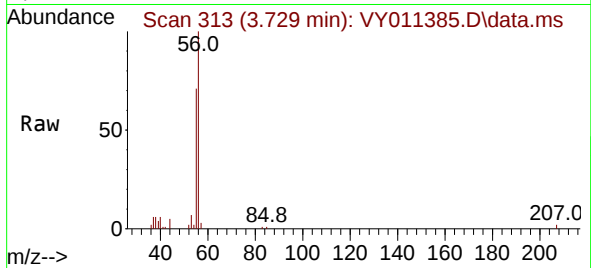
#13
Acrolein
Concen: 92.575 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 1828
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4

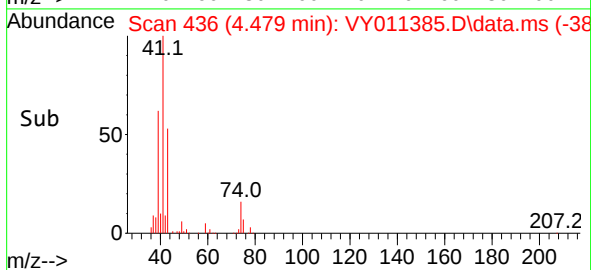
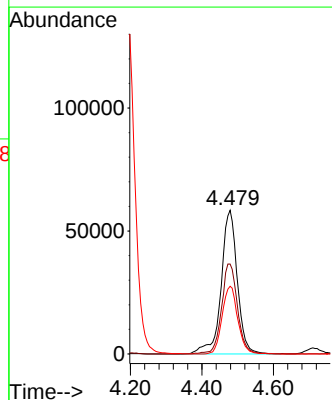
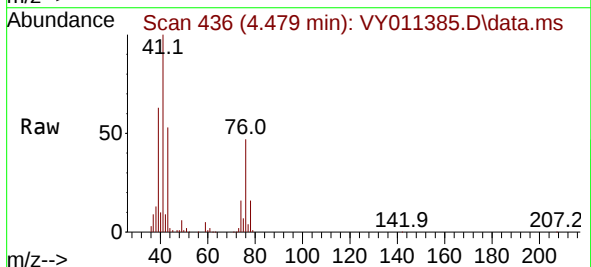
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 36.301 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

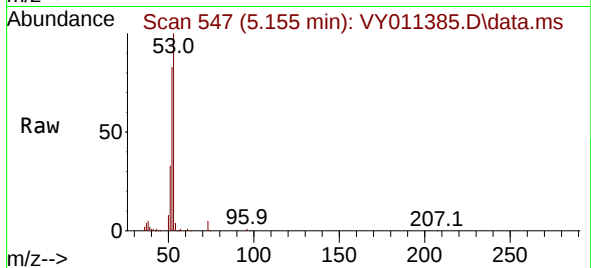
Tgt Ion: 41 Resp: 183760
Ion Ratio Lower Upper
41 100
39 61.5 58.8 88.2
76 45.4 25.1 37.7#





#15
Acrylonitrile
Concen: 201.440 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

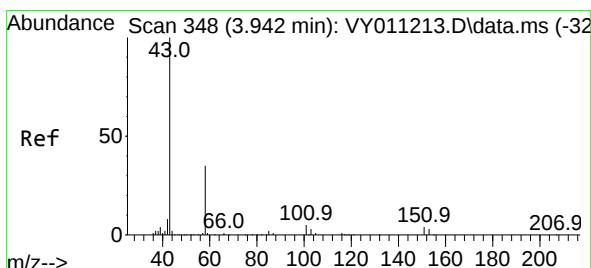
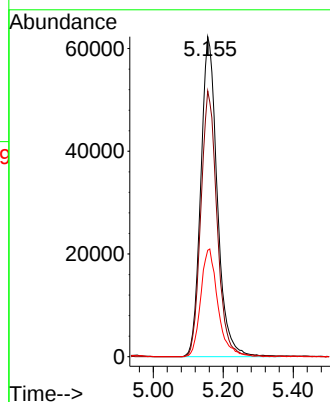
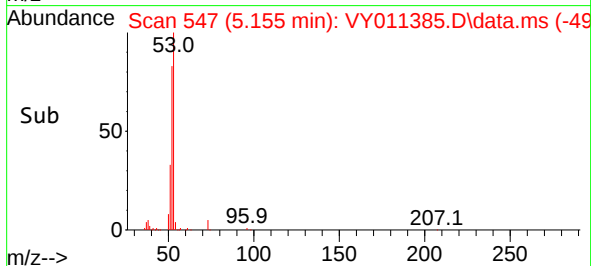
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 20391
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 35.0 29.8 44.6

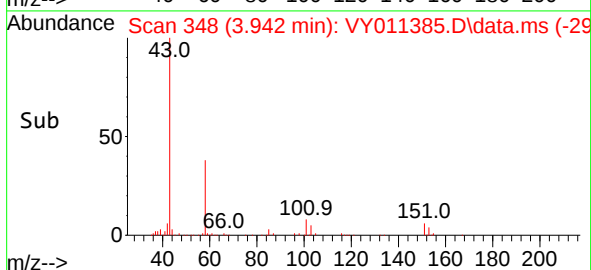
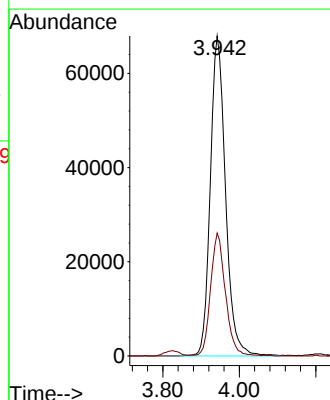
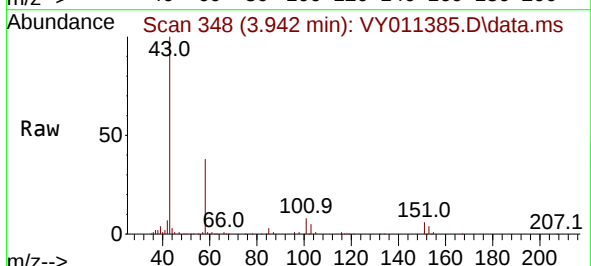
Manual Integrations
APPROVED

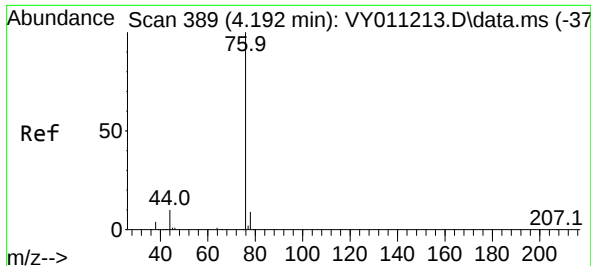
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 189.020 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

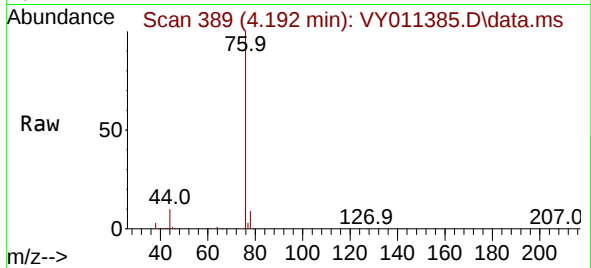
Tgt Ion: 43 Resp: 187483
Ion Ratio Lower Upper
43 100
58 38.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 34.519 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

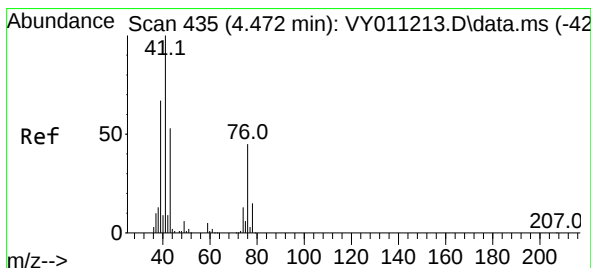
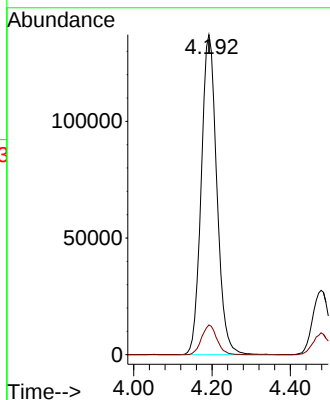
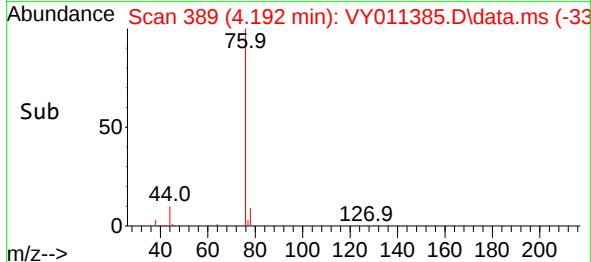
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 37889
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

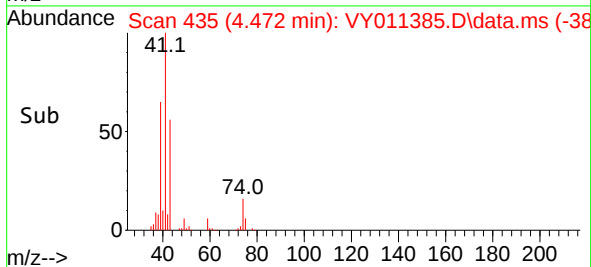
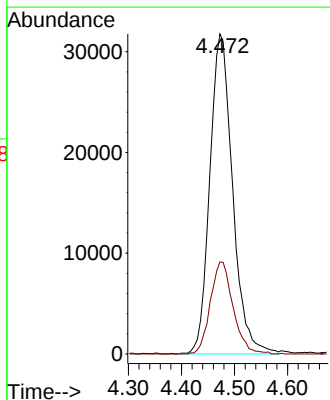
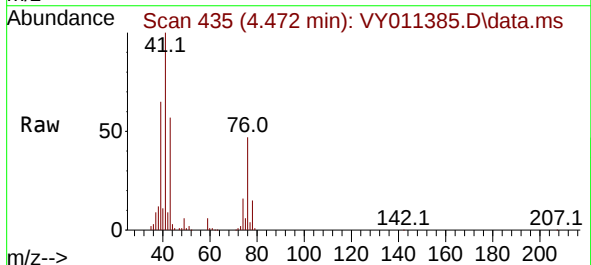
Manual Integrations
APPROVED

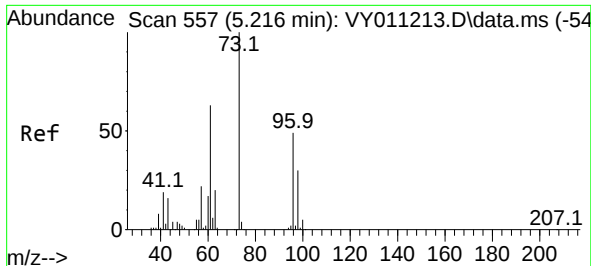
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 36.076 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

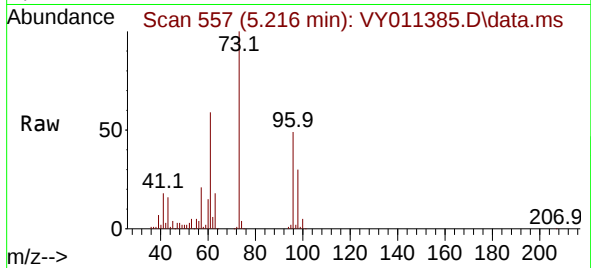
Tgt Ion: 43 Resp: 94734
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 42.241 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

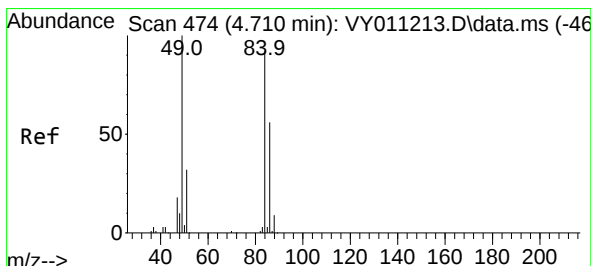
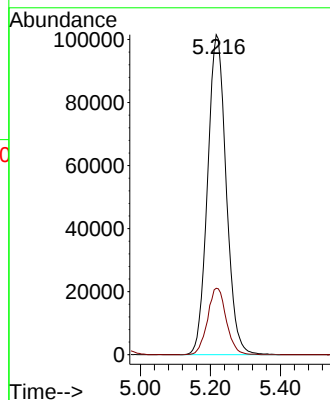
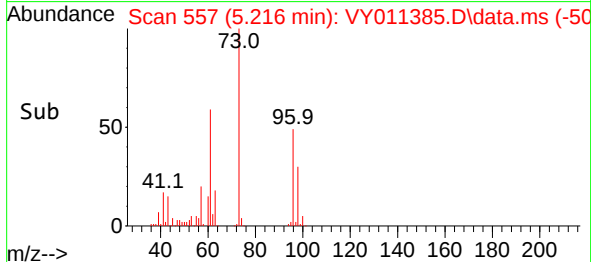
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



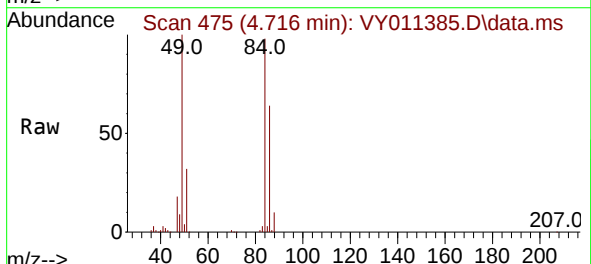
Tgt Ion: 73 Resp: 37512
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

Manual Integrations
APPROVED

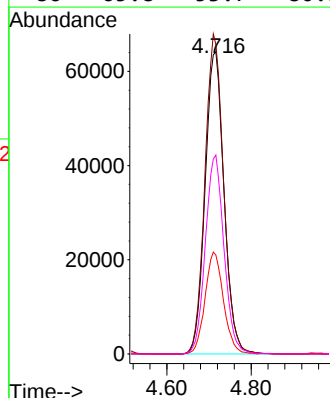
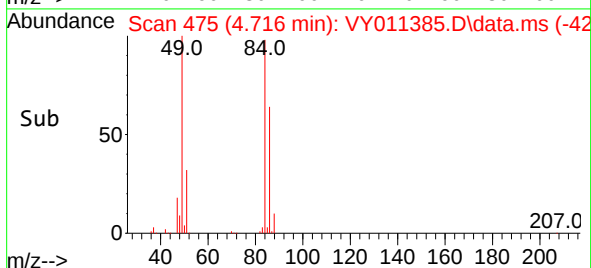
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

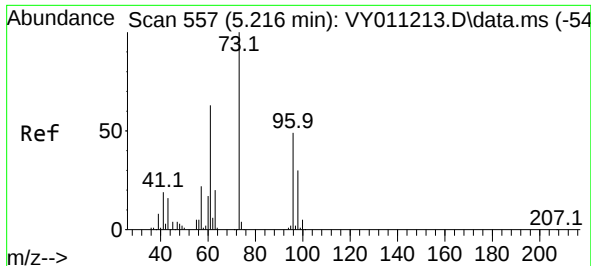


#20
Methylene Chloride
Concen: 49.396 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



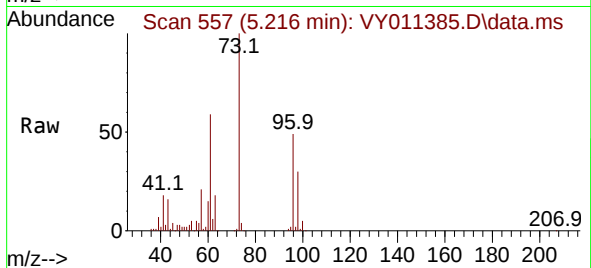
Tgt Ion: 84 Resp: 200615
Ion Ratio Lower Upper
84 100
49 102.4 114.4 171.6#
51 32.8 35.3 52.9#
86 65.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 39.926 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

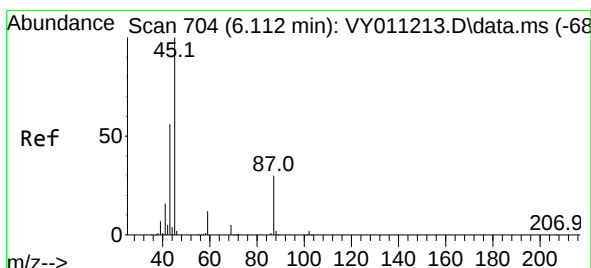
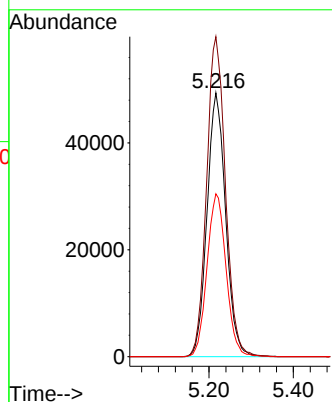
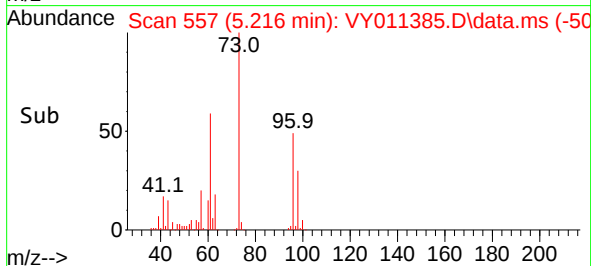
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



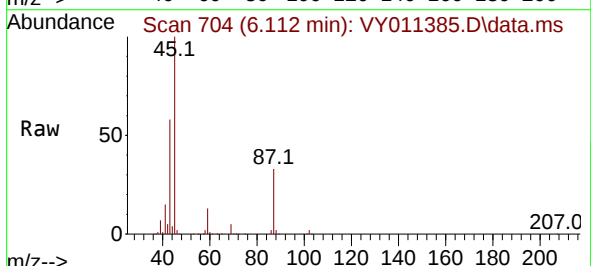
Tgt Ion: 96 Resp: 151760
Ion Ratio Lower Upper
96 100
61 121.3 120.5 180.7
98 61.7 49.8 74.8

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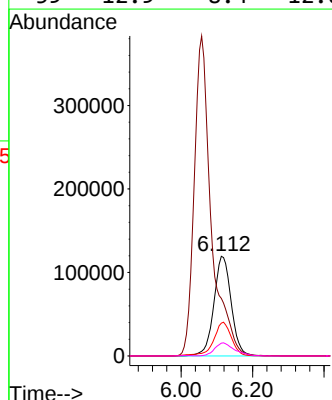
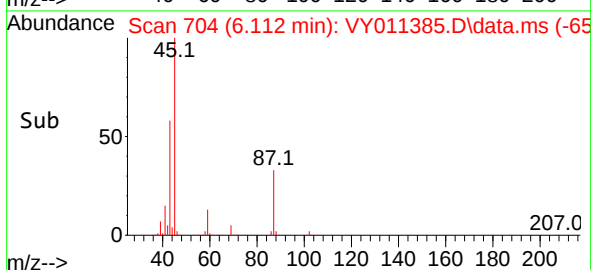
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

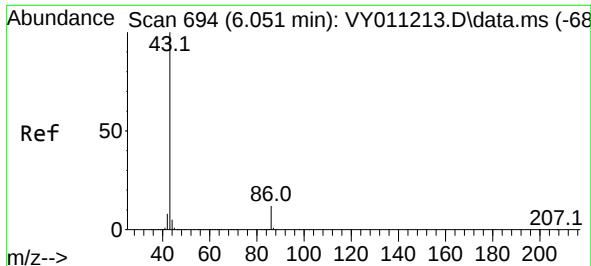


#22
Diisopropyl ether
Concen: 38.308 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



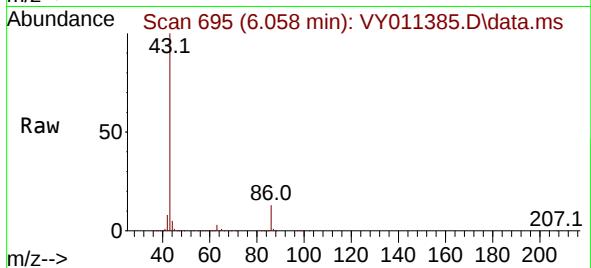
Tgt Ion: 45 Resp: 402062
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 32.9 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 197.812 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY011385.D
 Acq: 10 Nov 2022 12:38

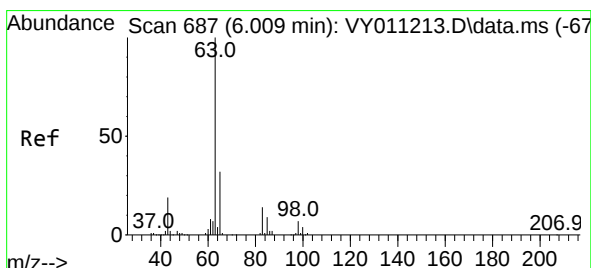
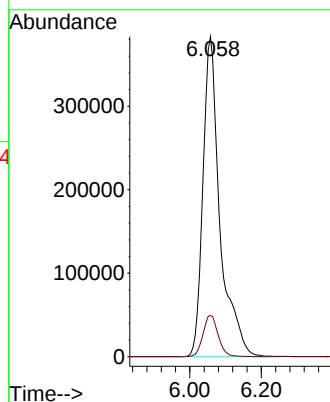
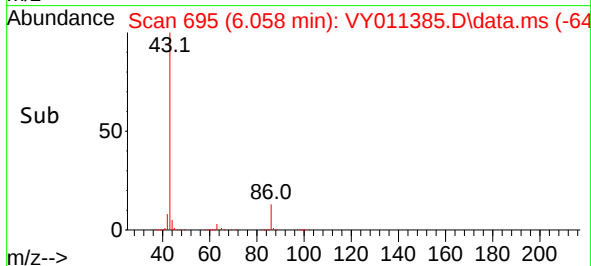
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 126718
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

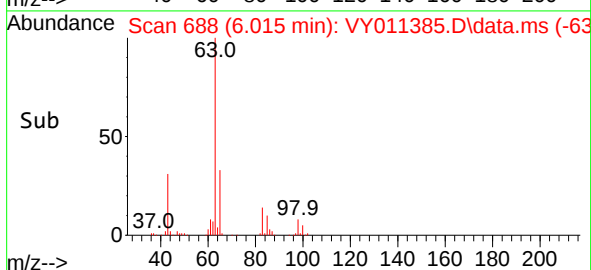
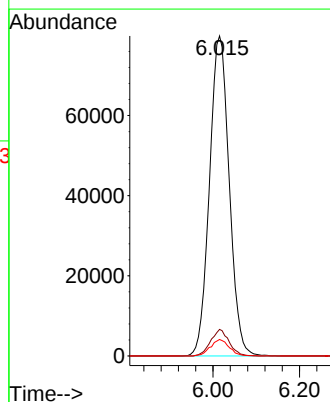
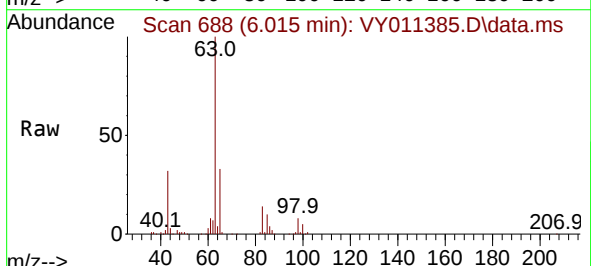
Manual Integrations
 APPROVED

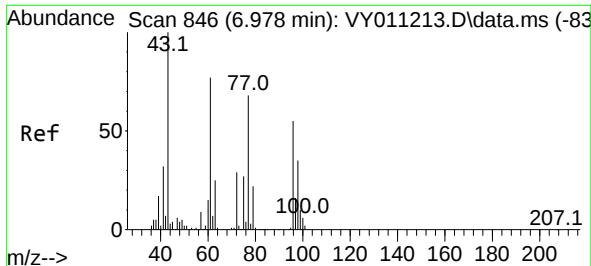
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#24
 1,1-Dichloroethane
 Concen: 38.482 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011385.D
 Acq: 10 Nov 2022 12:38

Tgt Ion: 63 Resp: 252930
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.1 2.0 5.8





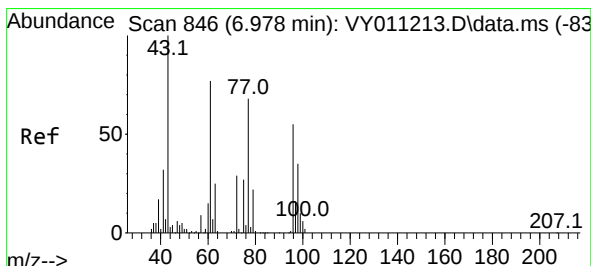
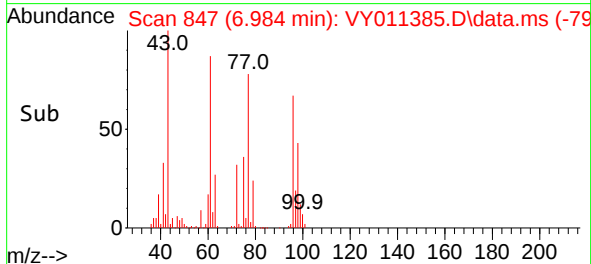
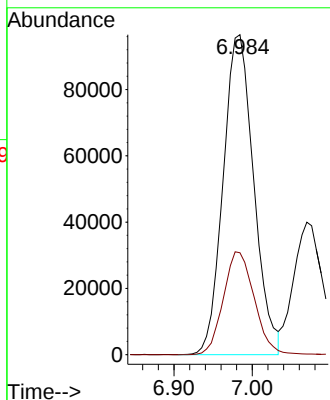
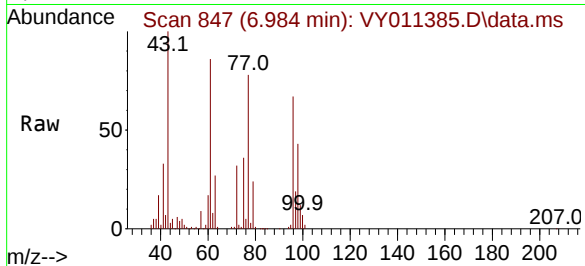
#25
2-Butanone
Concen: 188.053 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 26244
Ion Ratio Lower Upper
43 100
72 31.8 17.7 26.5

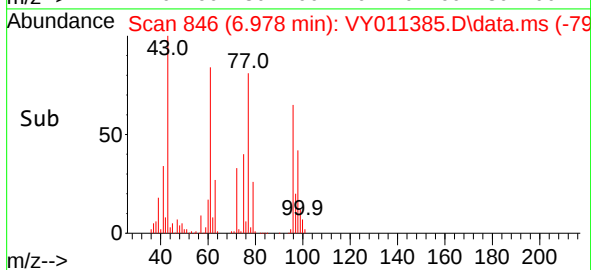
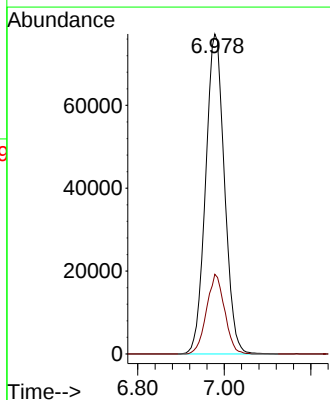
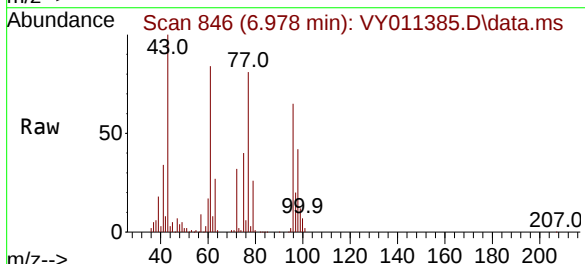
Manual Integrations
APPROVED

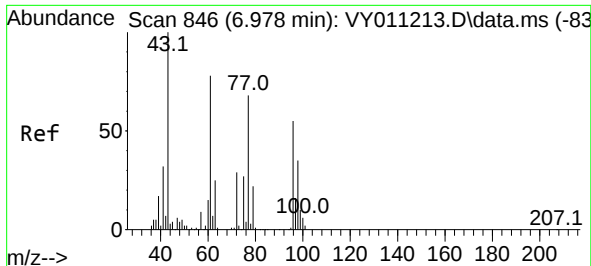
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 38.747 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

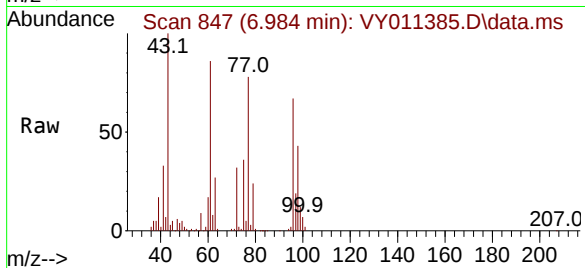
Tgt Ion: 77 Resp: 232871
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 41.809 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

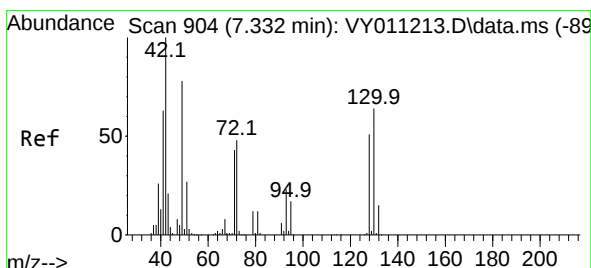
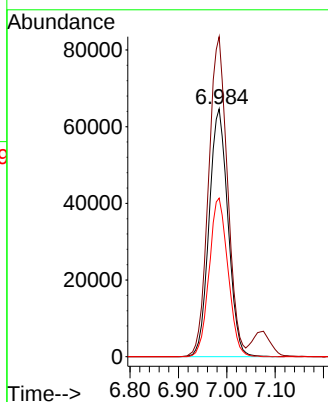
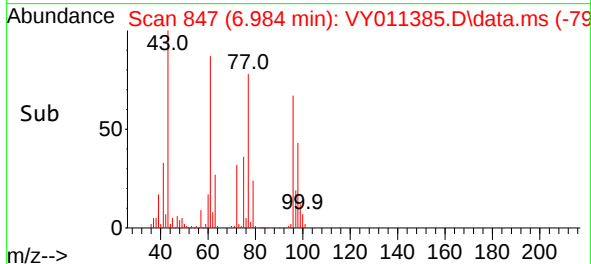
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 175108
Ion Ratio Lower Upper
96 100
61 129.7 0.0 319.8
98 63.9 0.0 127.0

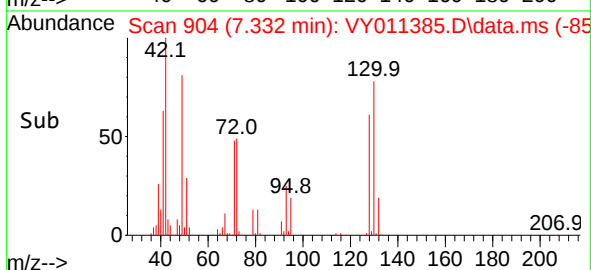
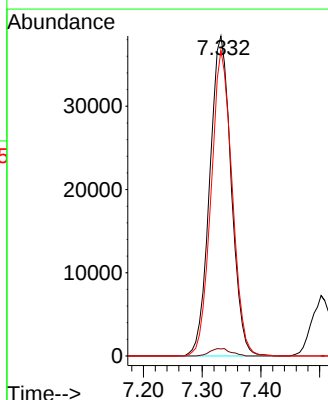
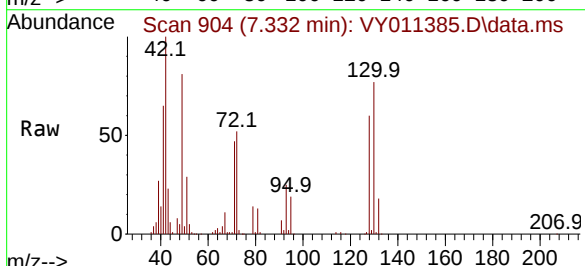
Manual Integrations
APPROVED

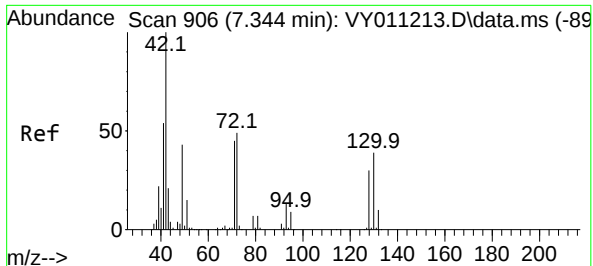
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#28
Bromochloromethane
Concen: 38.710 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

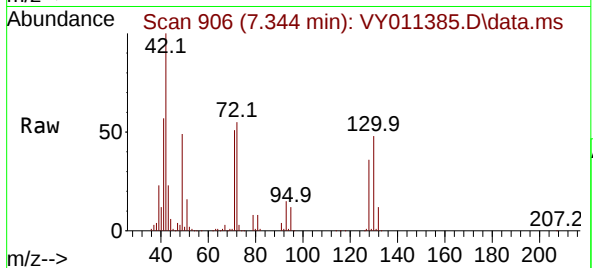
Tgt Ion: 49 Resp: 97731
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 93.2 55.4 83.0#





#29
Tetrahydrofuran
Concen: 197.861 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

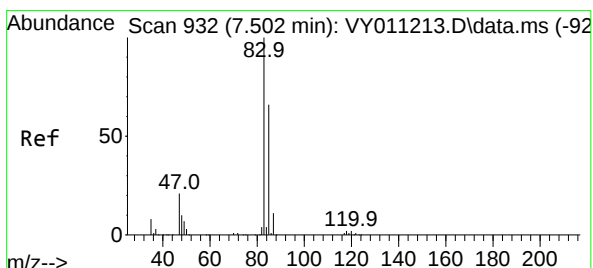
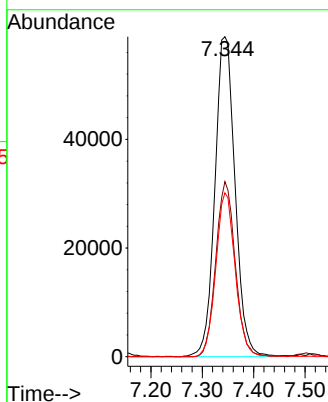
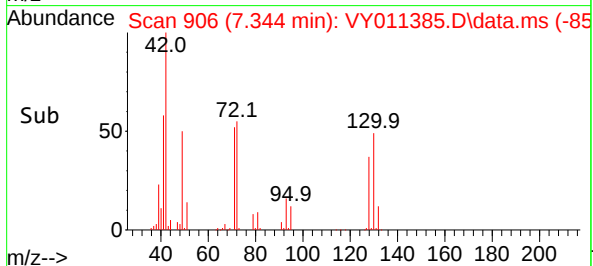
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 16075
Ion Ratio Lower Upper
42 100
72 52.6 30.3 45.5
71 49.2 29.0 43.4

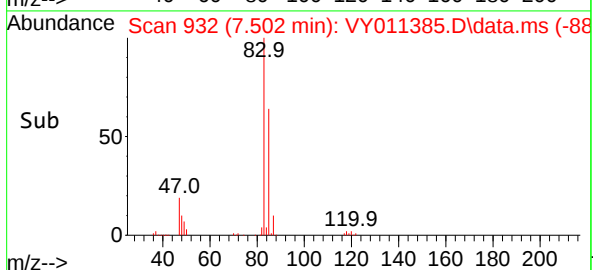
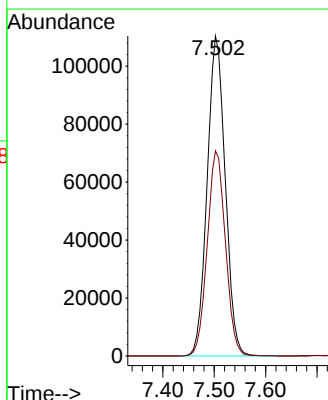
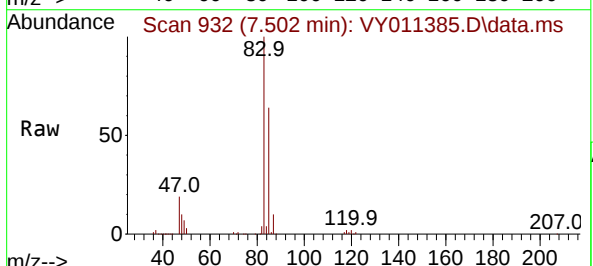
Manual Integrations
APPROVED

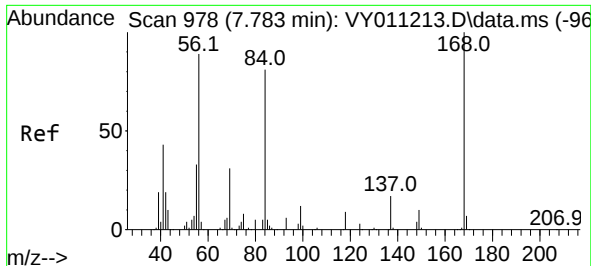
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#30
Chloroform
Concen: 40.633 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

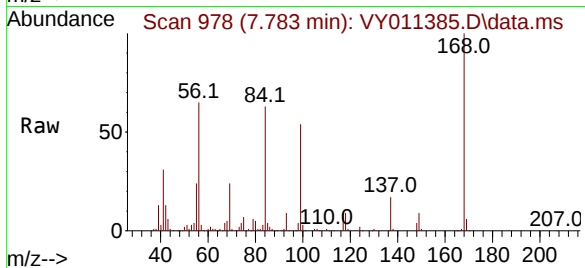
Tgt Ion: 83 Resp: 269734
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31
Cyclohexane
Concen: 35.169 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

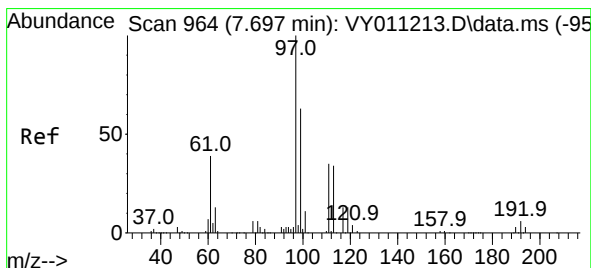
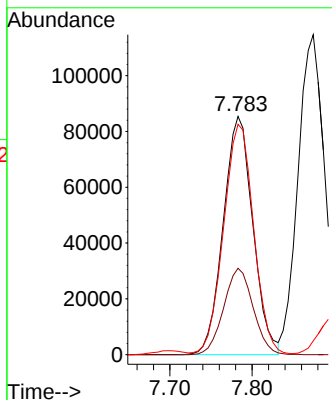
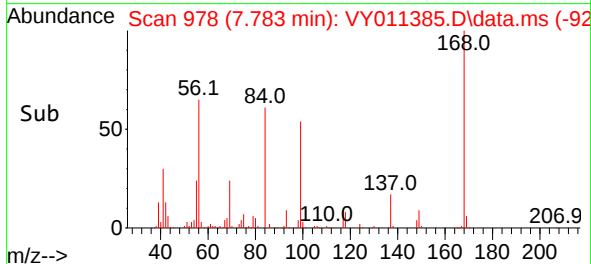
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



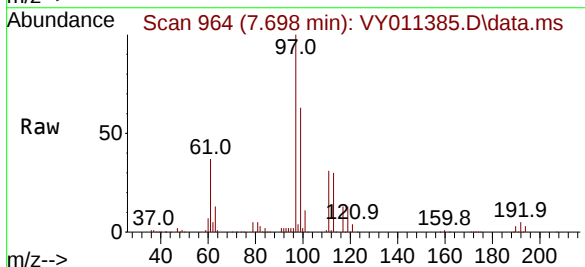
Tgt Ion: 56 Resp: 21418
Ion Ratio Lower Upper
56 100
69 36.3 26.7 40.1
84 95.2 67.2 100.8

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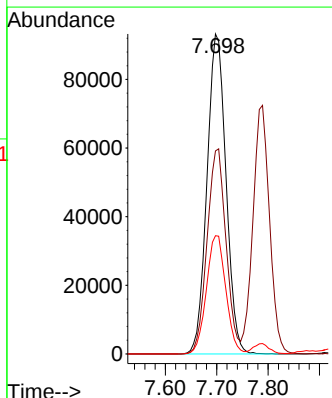
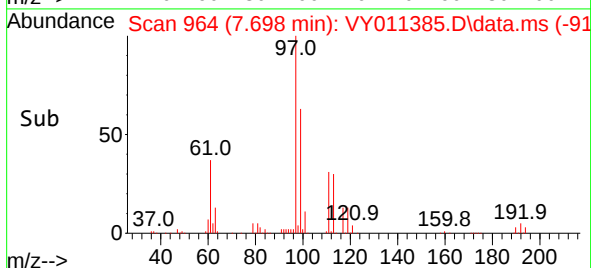
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

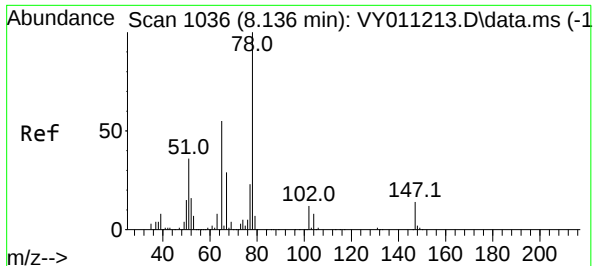


#32
1,1,1-Trichloroethane
Concen: 40.707 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion: 97 Resp: 239679
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 37.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 36.238 ug/l

RT: 8.143 min Scan# 11907

Delta R.T. 0.007 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 11907

Ion Ratio Lower Upper

65 100

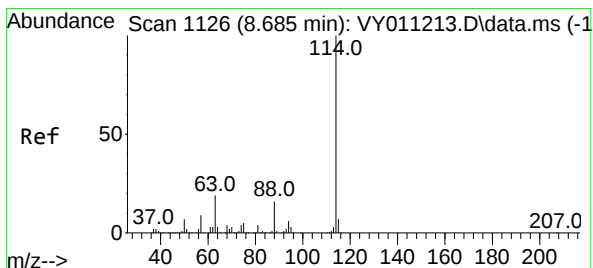
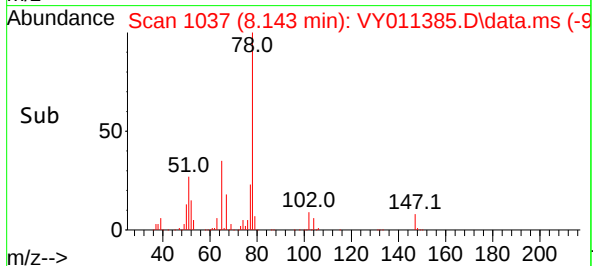
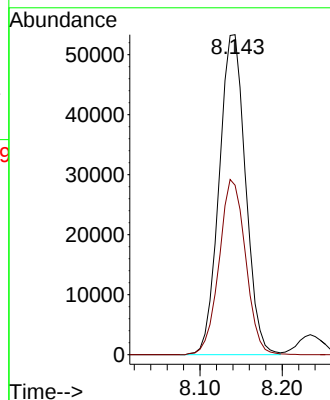
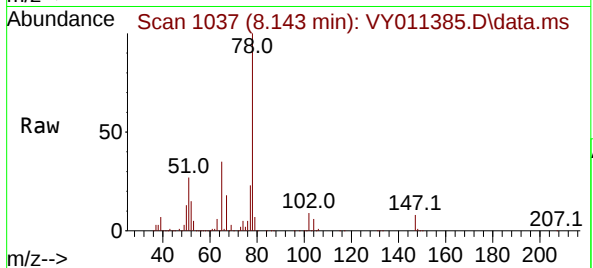
67 54.9 0.0 99.4

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: VY011385.D

Acq: 10 Nov 2022 12:38

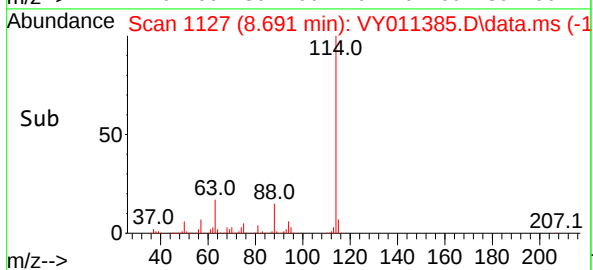
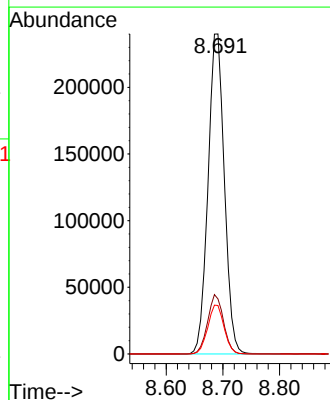
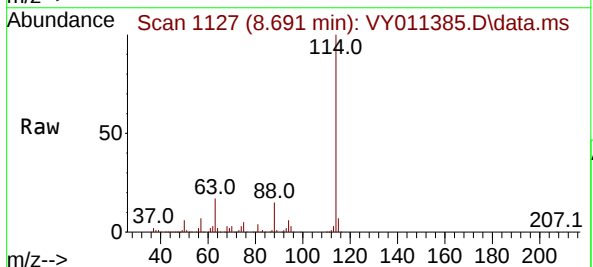
Tgt Ion:114 Resp: 479843

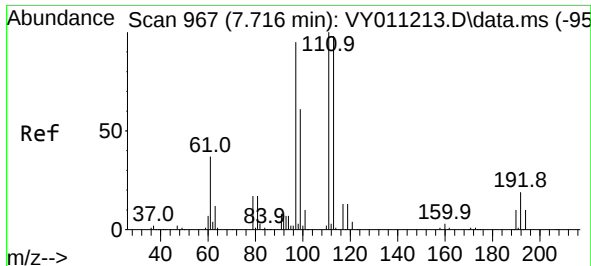
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

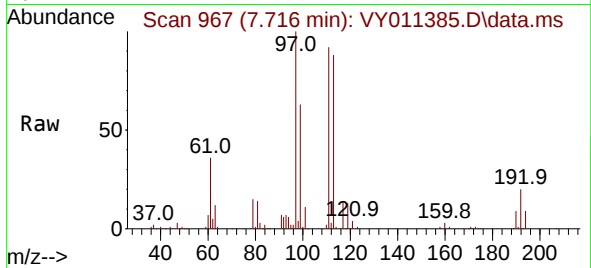
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 41.229 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

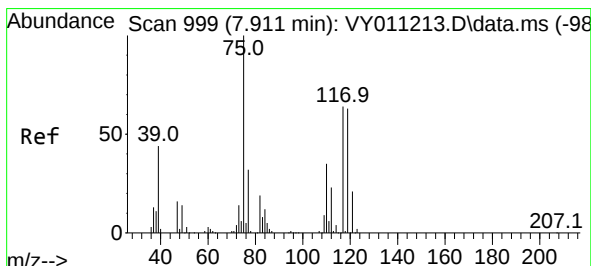
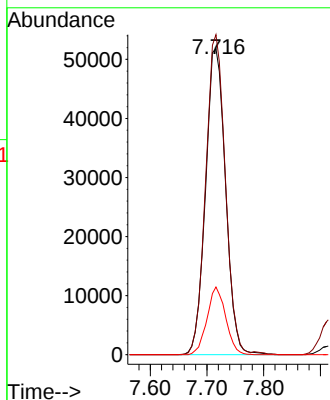
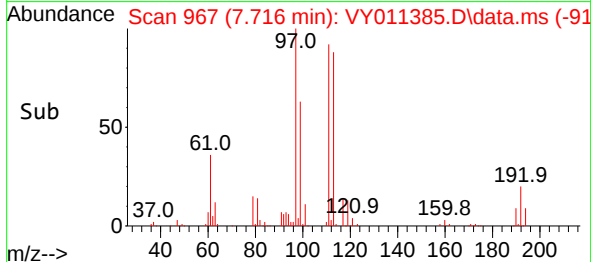
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



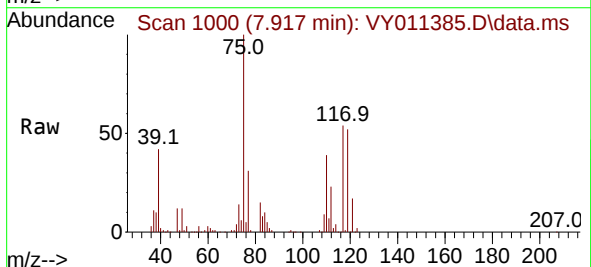
Tgt Ion: 113 Resp: 127109
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 20.6 17.6 26.4

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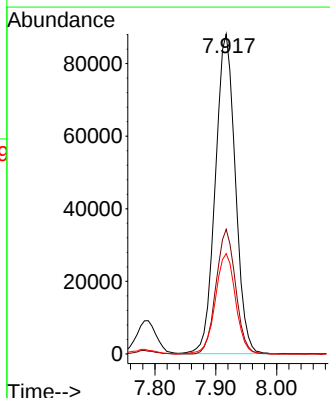
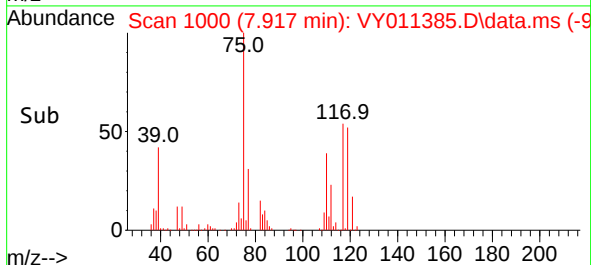
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

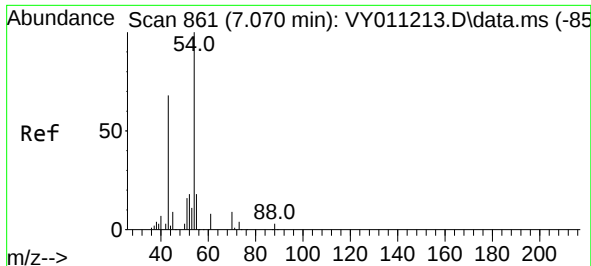


#36
1,1-Dichloropropene
Concen: 39.849 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion: 75 Resp: 200627
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.9 24.4 36.6





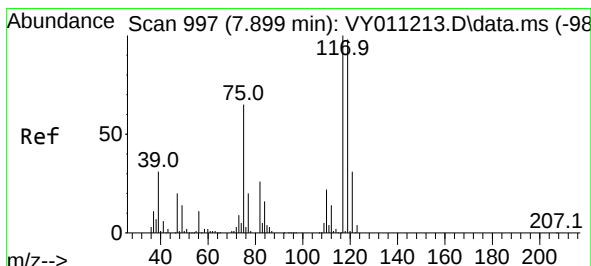
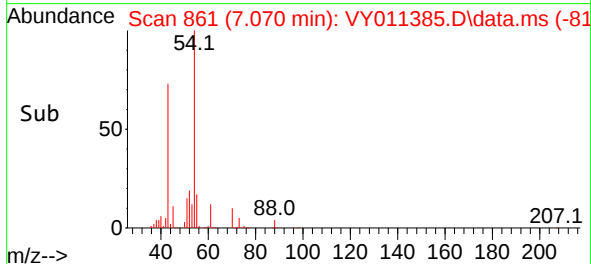
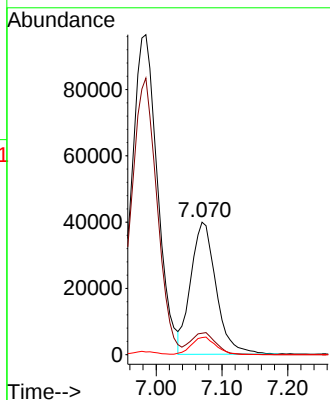
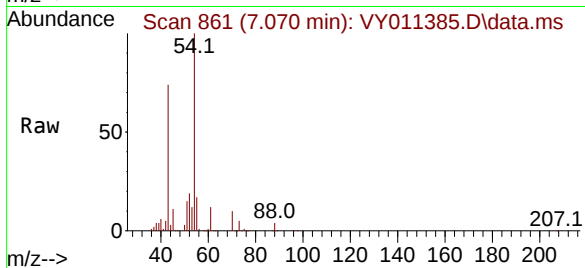
#37
Ethyl Acetate
Concen: 39.208 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 10641
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5
70 12.9 7.1 10.7

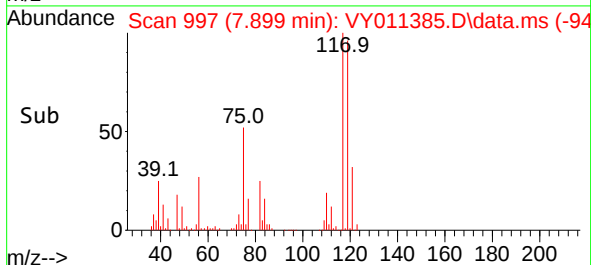
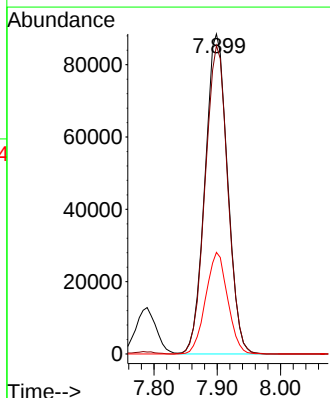
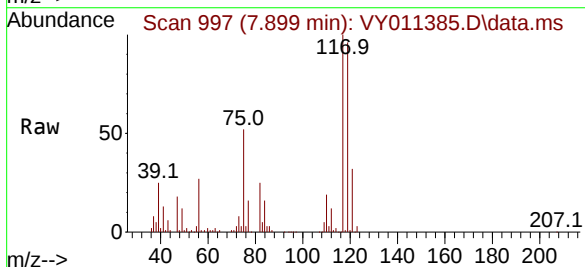
Manual Integrations
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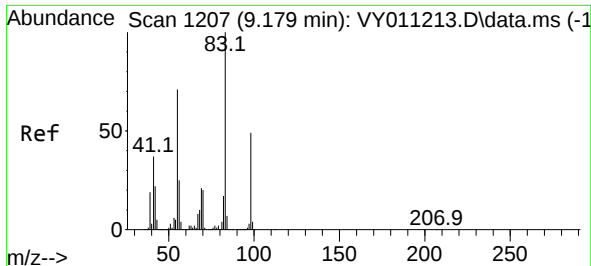
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#38
Carbon Tetrachloride
Concen: 42.009 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:117 Resp: 219423
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 40.726 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 24945

Ion Ratio Lower Upper

83 100

55 66.9 66.5 99.7

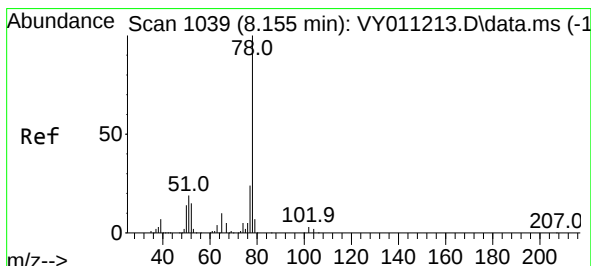
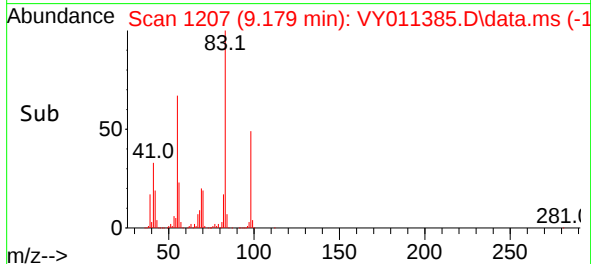
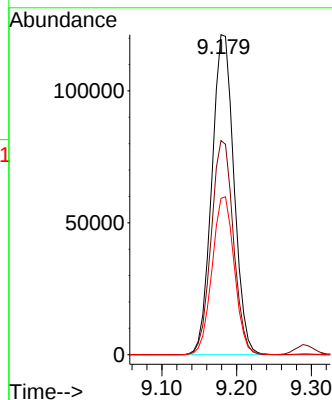
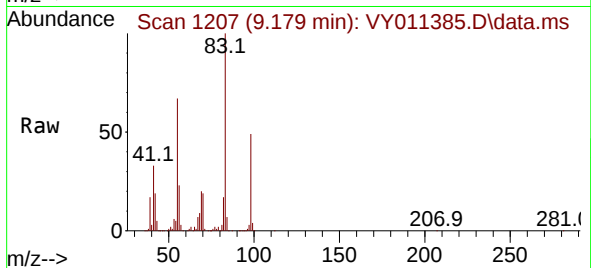
98 48.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Benzene

Concen: 40.826 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY011385.D

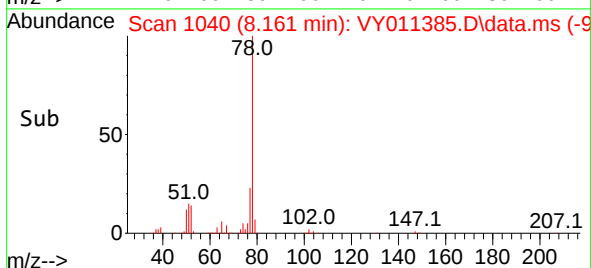
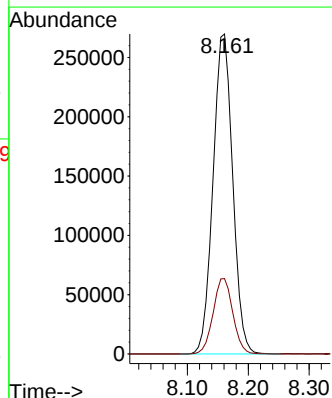
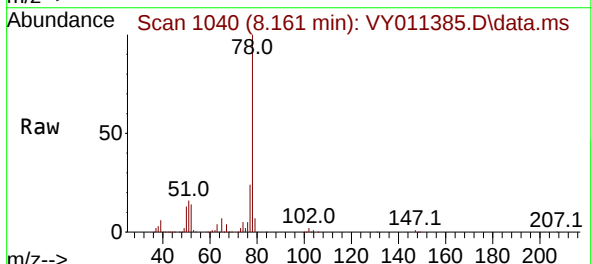
Acq: 10 Nov 2022 12:38

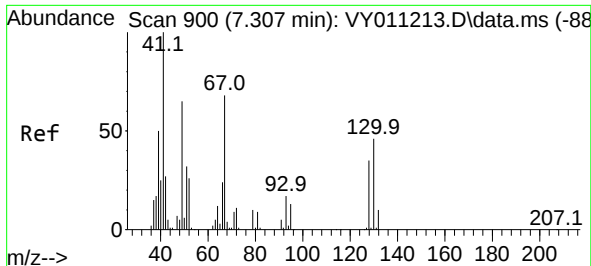
Tgt Ion: 78 Resp: 604095

Ion Ratio Lower Upper

78 100

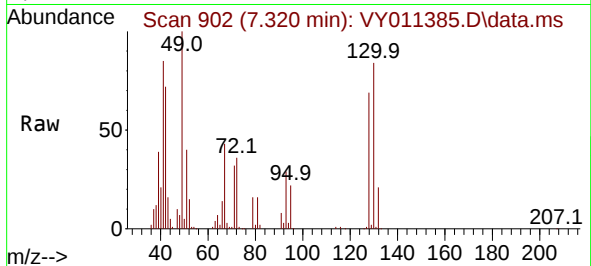
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 39.792 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

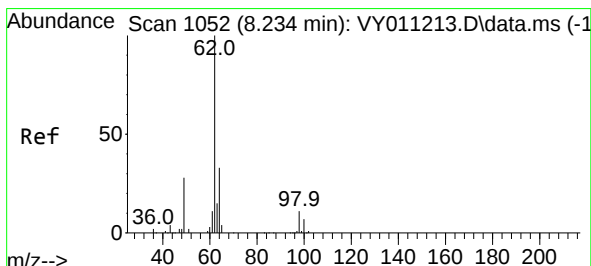
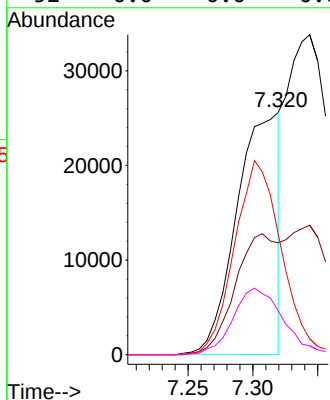
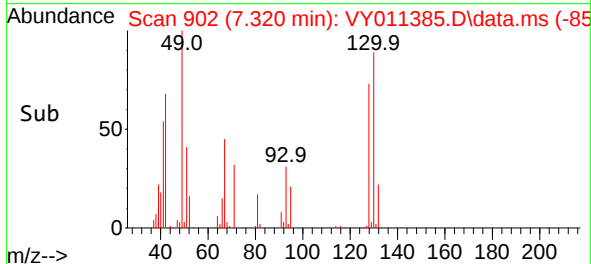
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 5868
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

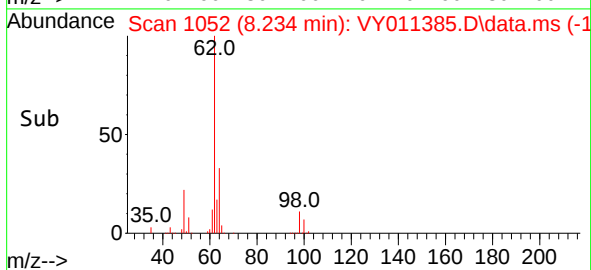
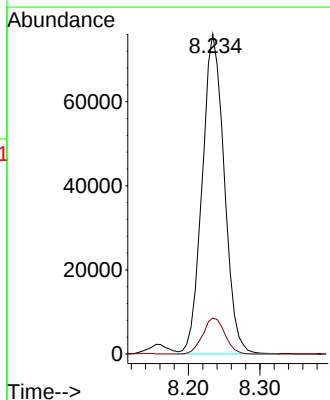
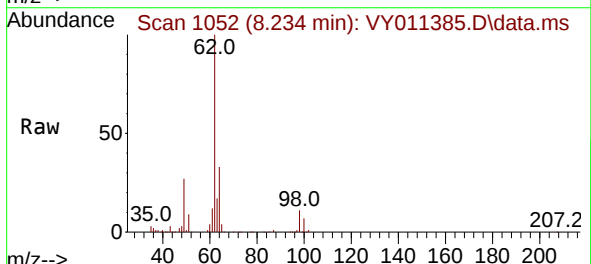
Manual Integrations
APPROVED

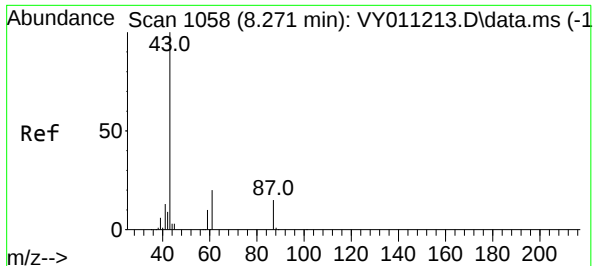
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 40.621 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 62 Resp: 163218
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 40.565 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 19397

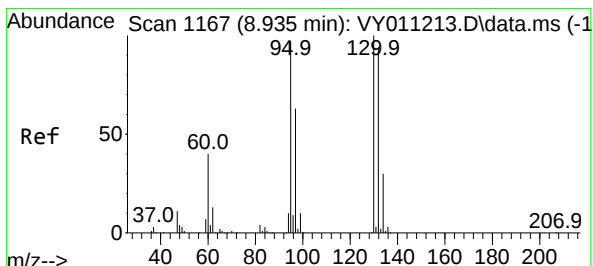
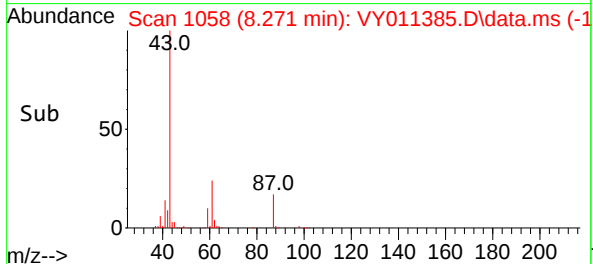
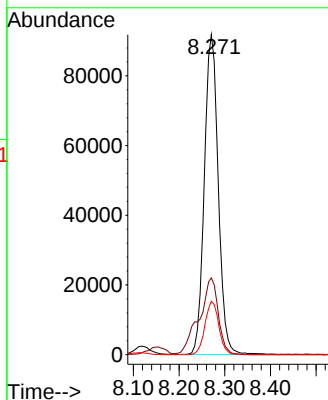
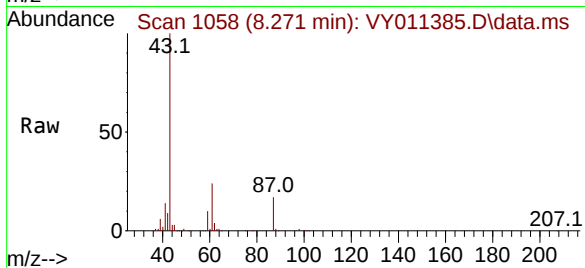
Ion	Ratio	Lower	Upper
43	100		
61	32.9	20.2	30.2
87	16.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#44

Trichloroethene

Concen: 43.040 ug/l

RT: 8.935 min Scan# 1167

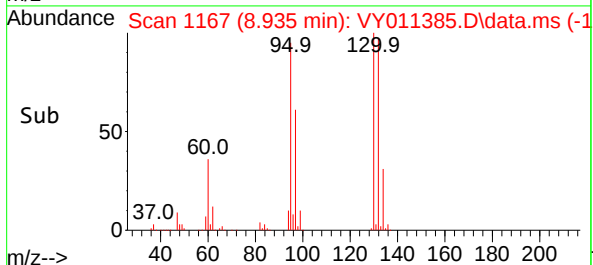
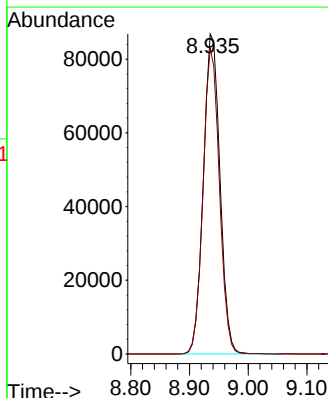
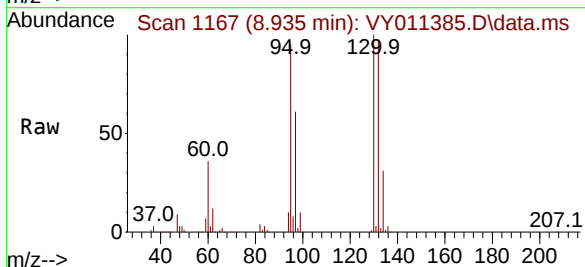
Delta R.T. 0.000 min

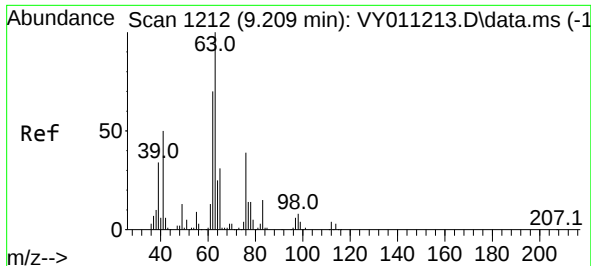
Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Tgt Ion:130 Resp: 170436

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	188.2





#45

1,2-Dichloropropane

Concen: 39.911 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 146000

Ion Ratio Lower Upper

63 100

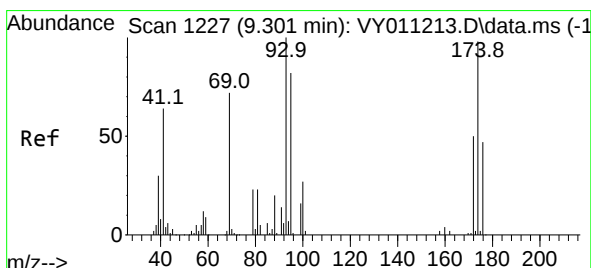
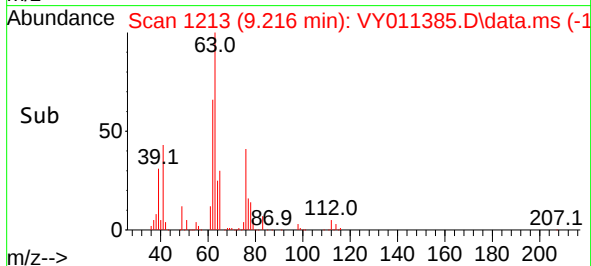
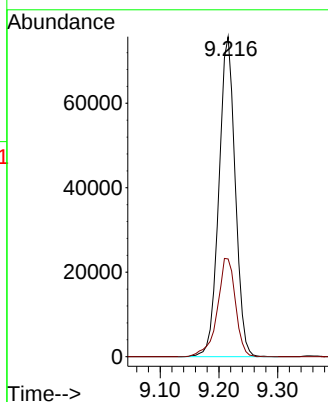
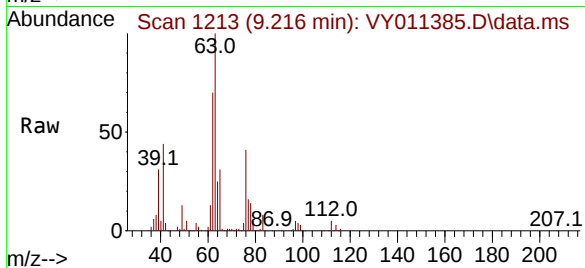
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#46

Dibromomethane

Concen: 42.583 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

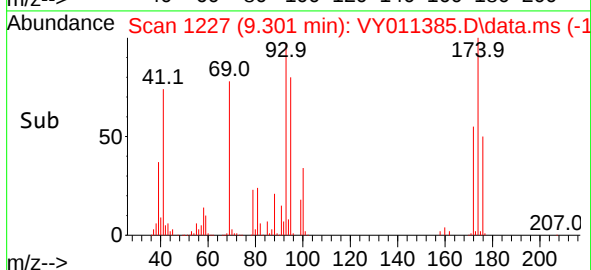
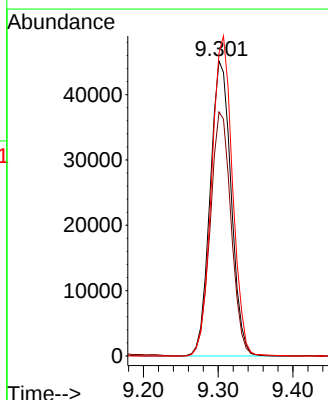
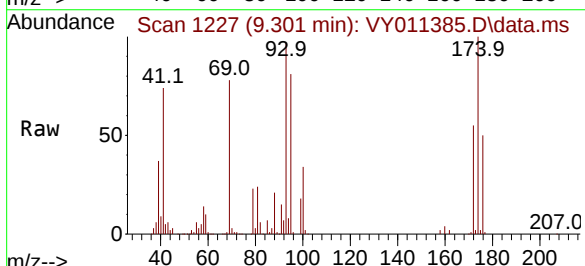
Tgt Ion: 93 Resp: 88016

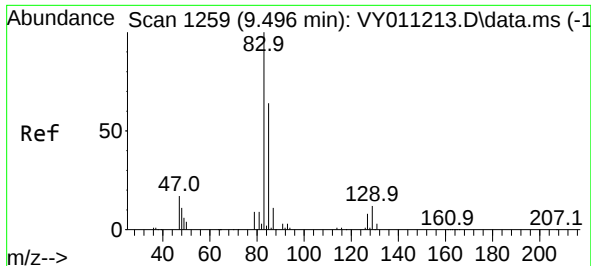
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

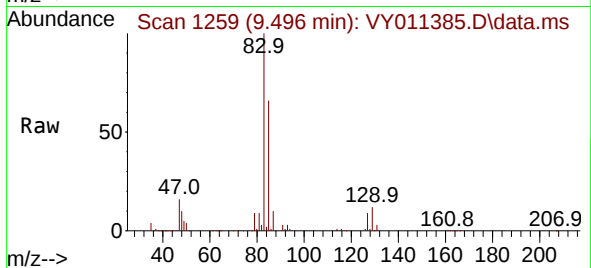
174 107.8 83.4 125.0





#47
Bromodichloromethane
Concen: 42.119 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

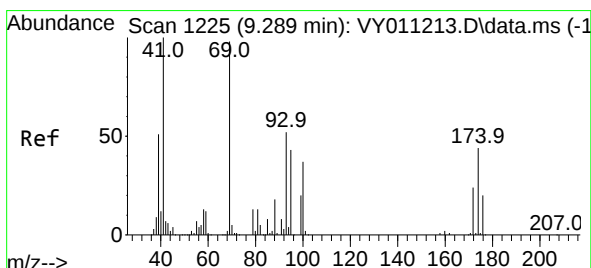
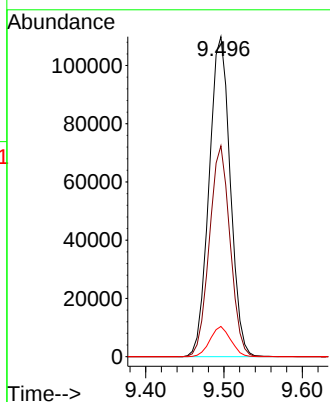
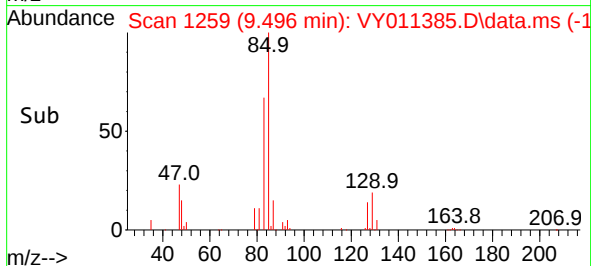
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



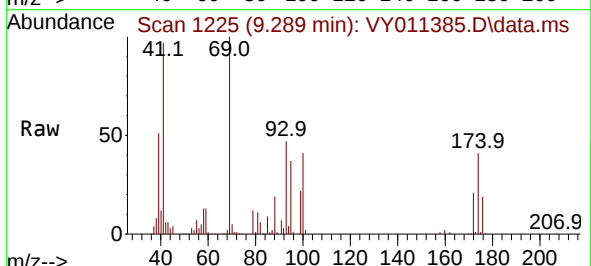
Tgt Ion: 83 Resp: 206370
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.5 6.6 10.0

Manual Integrations
APPROVED

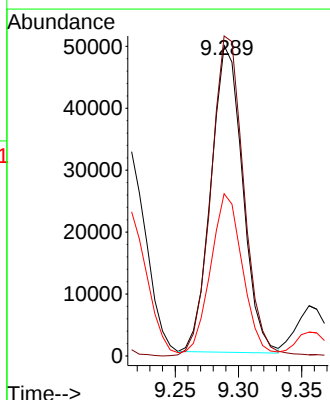
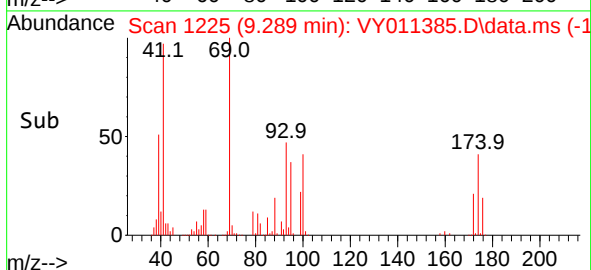
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

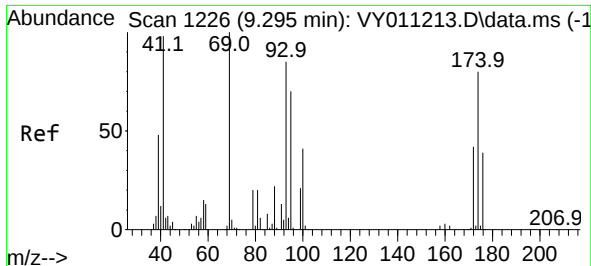


#48
Methyl methacrylate
Concen: 39.302 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion: 41 Resp: 86320
Ion Ratio Lower Upper
41 100
69 107.8 58.2 87.2#
39 51.3 47.4 71.0





#49

1,4-Dioxane

Concen: 924.909 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

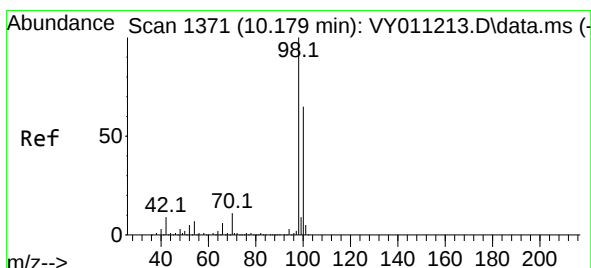
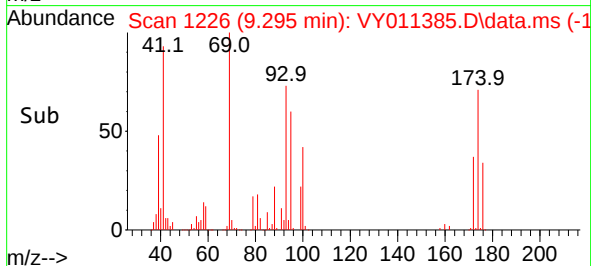
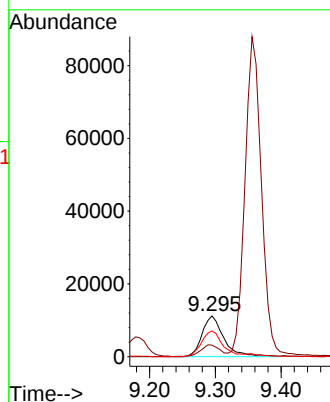
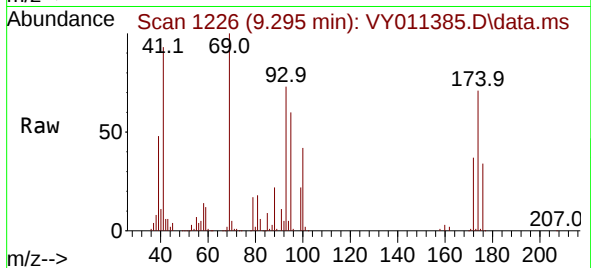
Tgt Ion:	88	Resp:	25718
Ion Ratio	Lower	Upper	
88	100		
43	25.0	32.8	49.2
58	61.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 38.957 ug/l

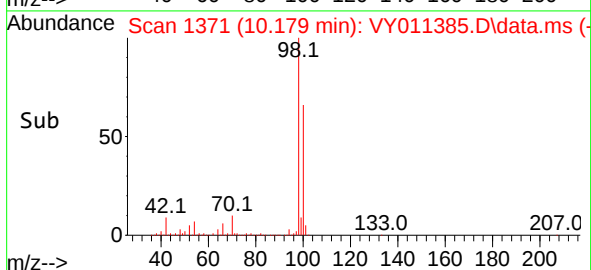
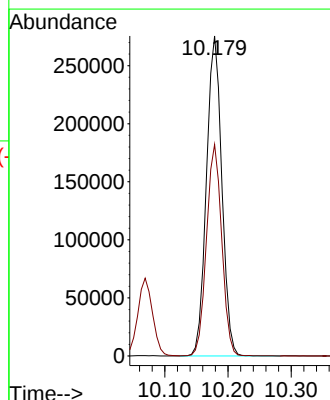
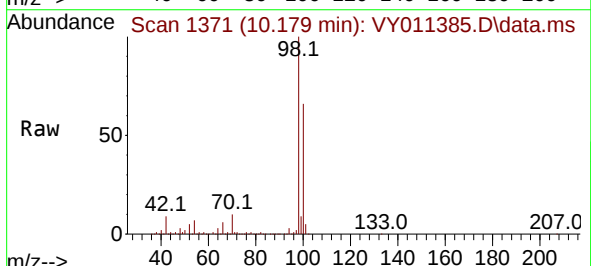
RT: 10.179 min Scan# 1371

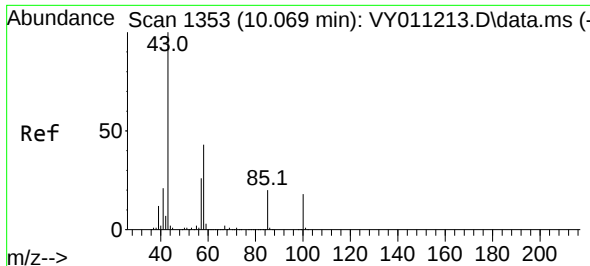
Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Tgt Ion:	98	Resp:	466308
Ion Ratio	Lower	Upper	
98	100		
100	65.5	50.2	75.2





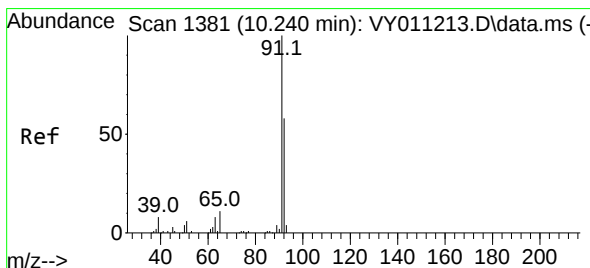
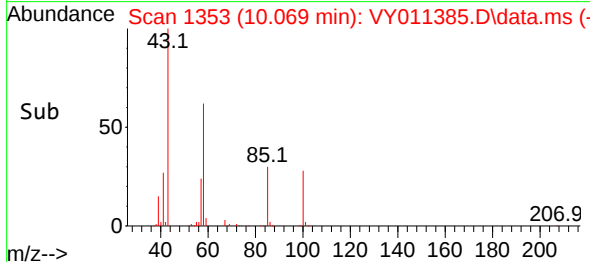
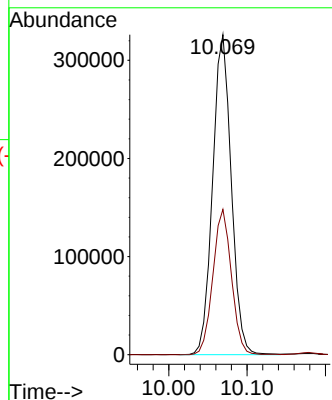
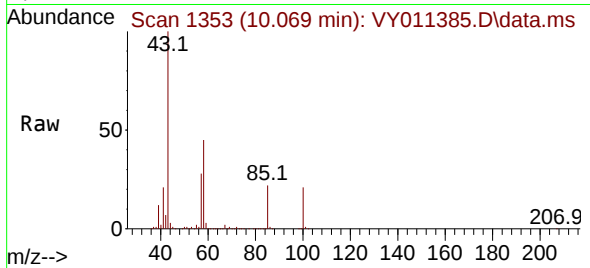
#51
4-Methyl-2-Pentanone
Concen: 207.247 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 538838
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1

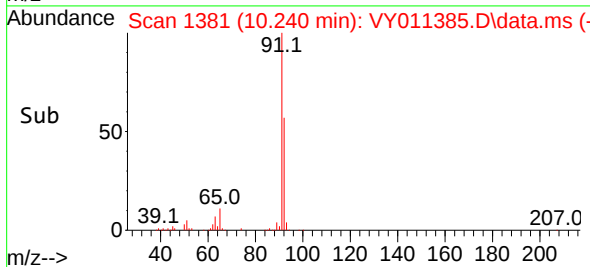
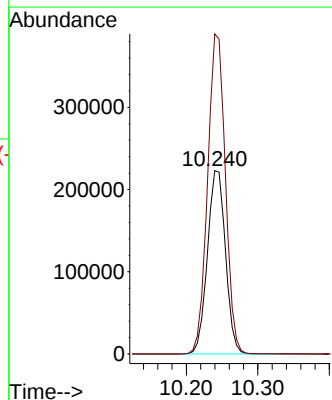
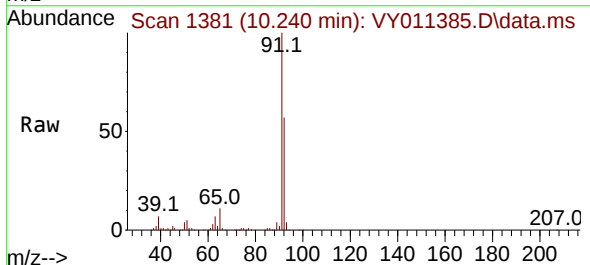
Manual Integrations
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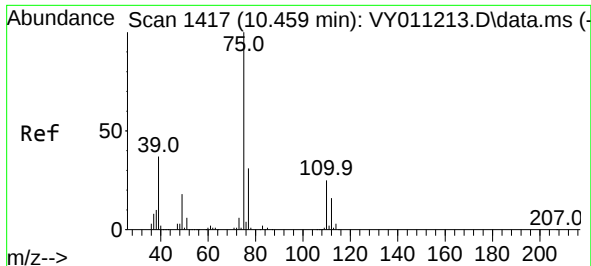
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Toluene
Concen: 42.659 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

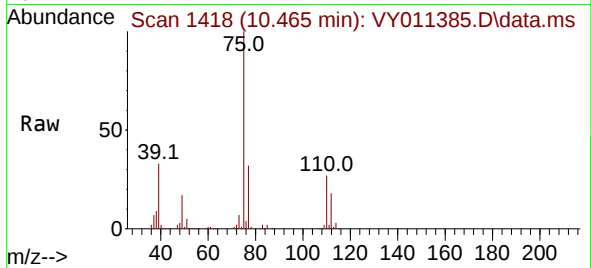
Tgt Ion: 92 Resp: 391396
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 42.121 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

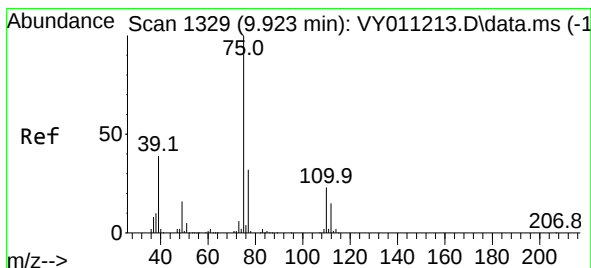
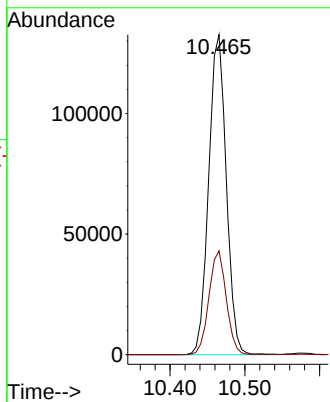
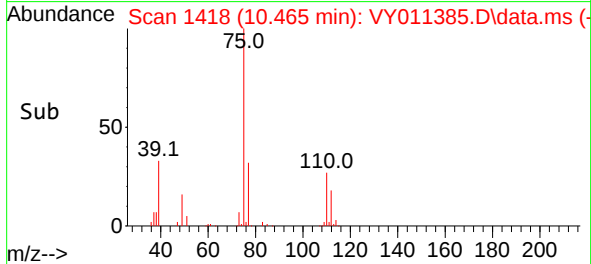
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



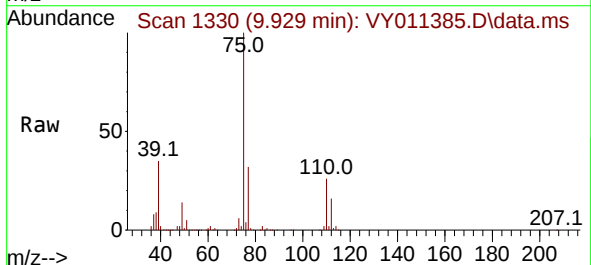
Tgt Ion: 75 Resp: 217350
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations
APPROVED

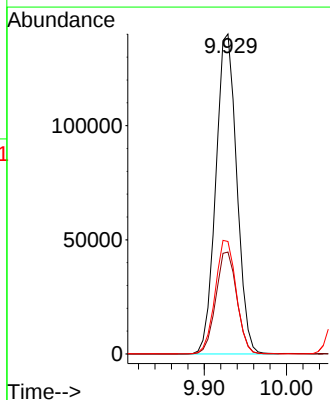
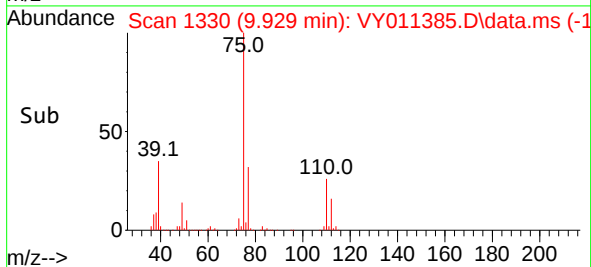
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

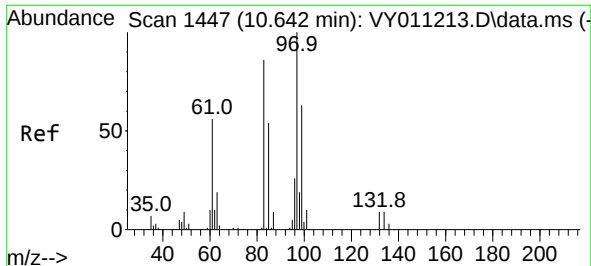


#54
cis-1,3-Dichloropropene
Concen: 41.991 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



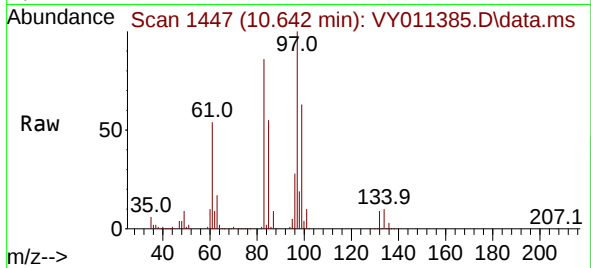
Tgt Ion: 75 Resp: 247933
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 35.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 42.899 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

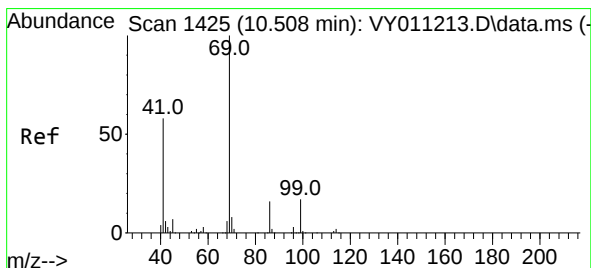
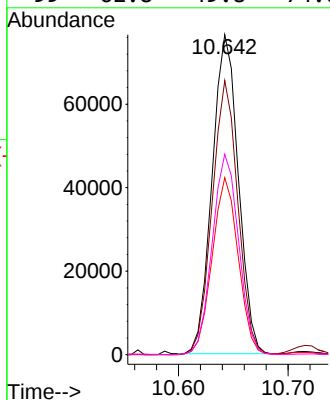
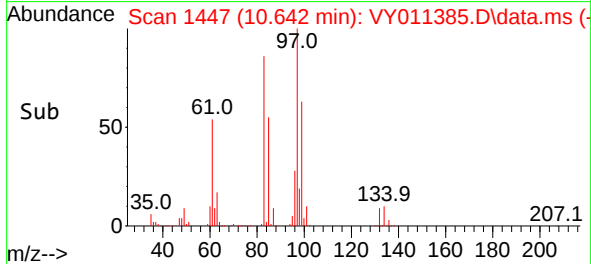
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 127079
Ion Ratio Lower Upper
97 100
83 85.9 69.8 104.8
85 55.4 44.3 66.5
99 62.8 49.8 74.6

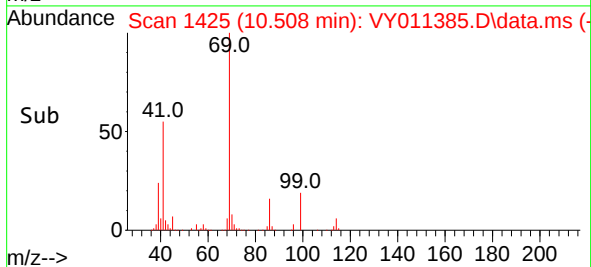
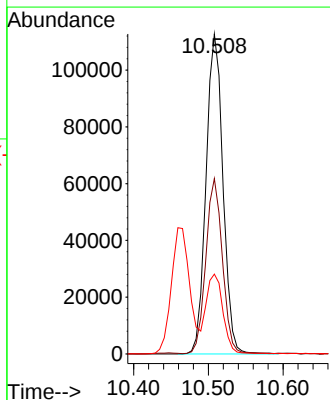
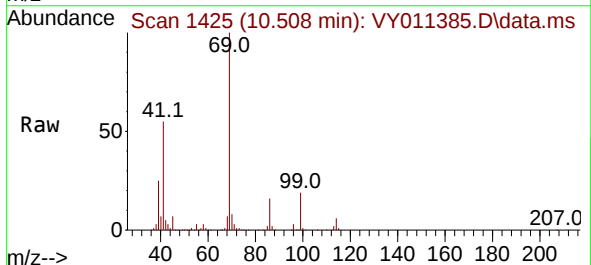
Manual Integrations
APPROVED

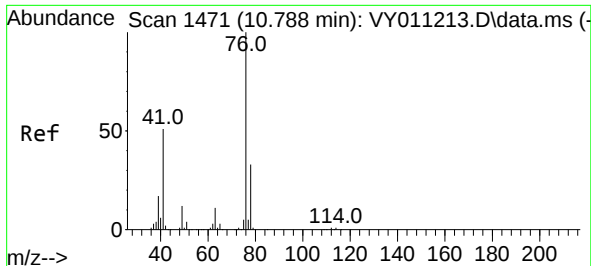
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Ethyl methacrylate
Concen: 45.300 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 69 Resp: 177257
Ion Ratio Lower Upper
69 100
41 53.5 63.4 95.0#
39 24.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 42.181 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 21388

Ion Ratio Lower Upper

76 100

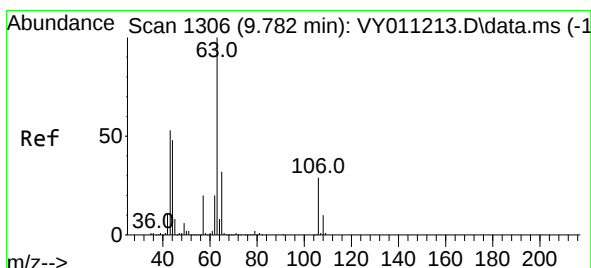
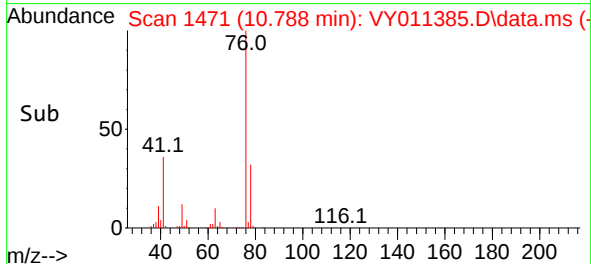
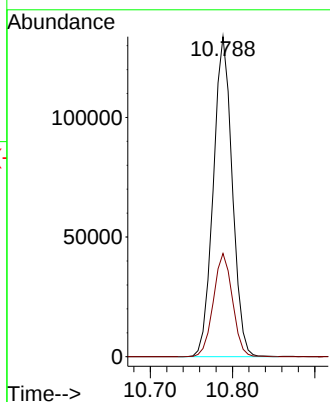
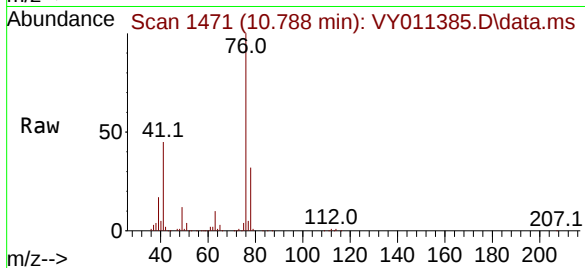
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 218.816 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011385.D

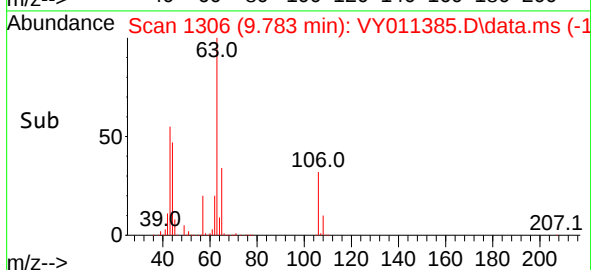
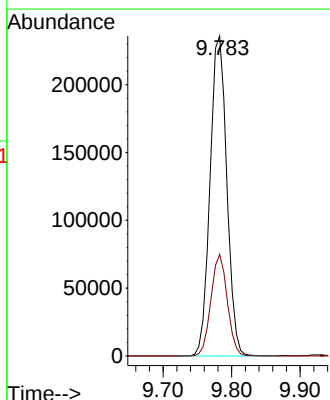
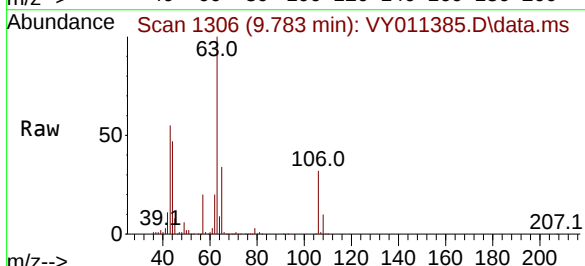
Acq: 10 Nov 2022 12:38

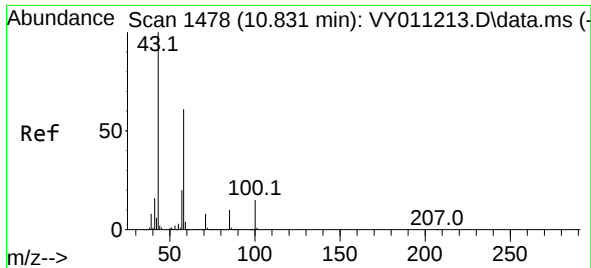
Tgt Ion: 63 Resp: 401397

Ion Ratio Lower Upper

63 100

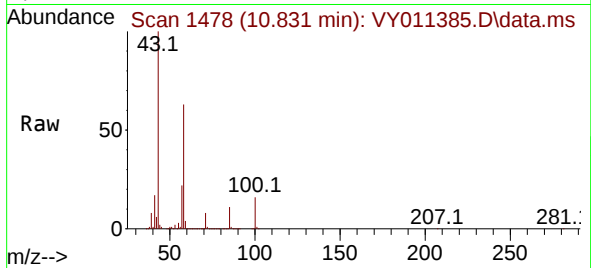
106 30.9 21.5 32.3





#59
2-Hexanone
Concen: 212.680 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

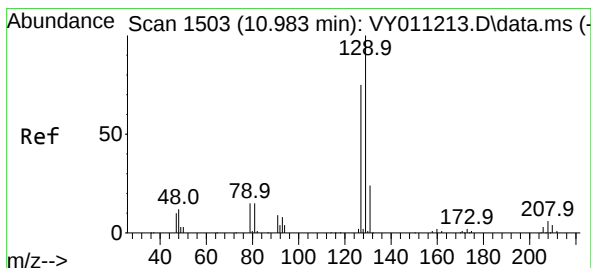
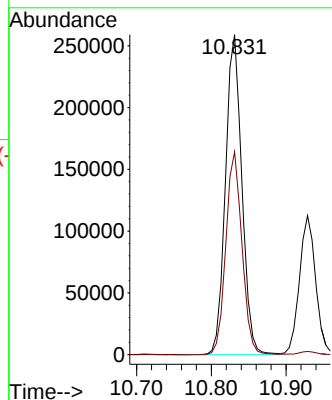
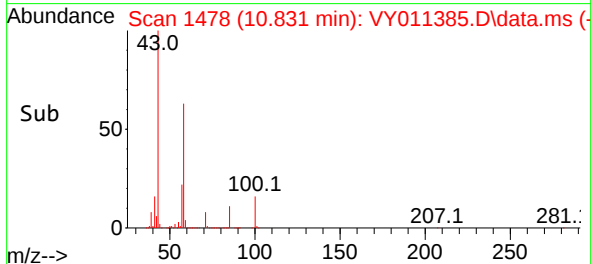
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 394774
Ion Ratio Lower Upper
43 100
58 62.5 24.4 73.4

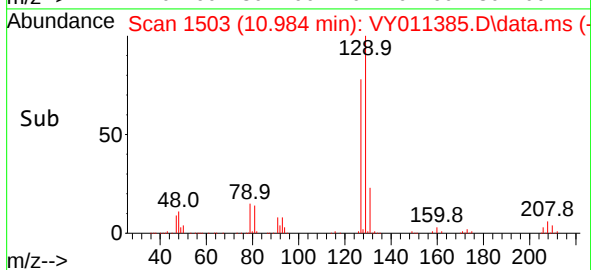
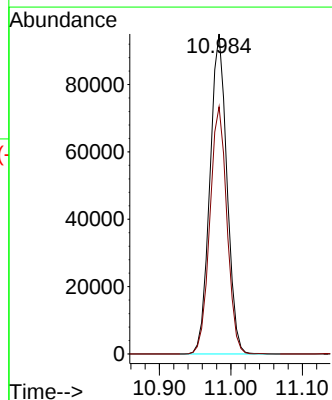
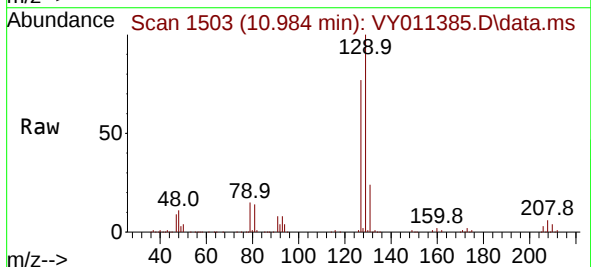
Manual Integrations
APPROVED

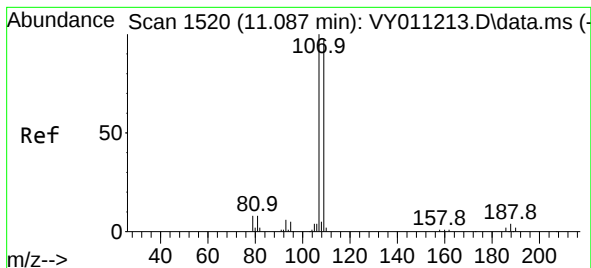
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 44.622 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

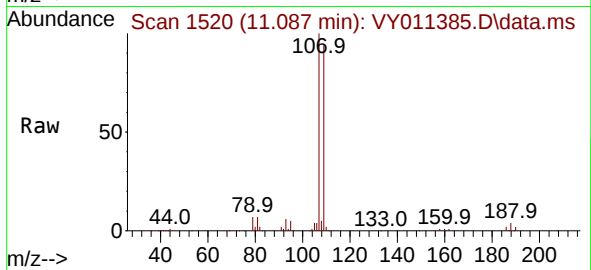
Tgt Ion:129 Resp: 157054
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 44.102 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

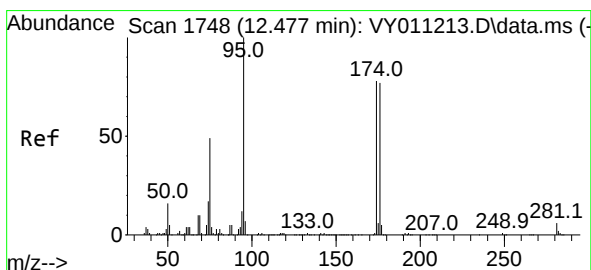
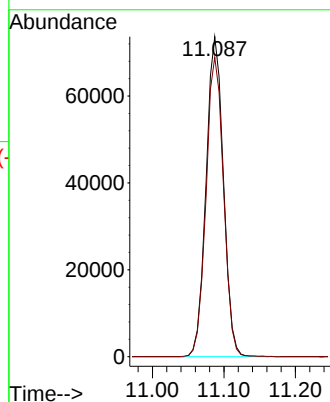
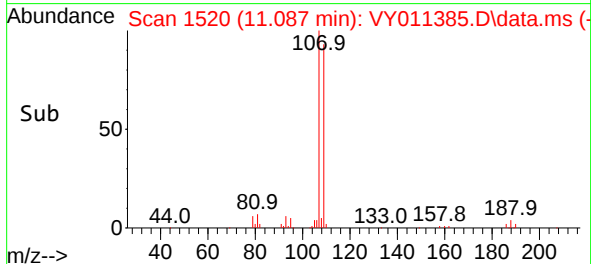
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



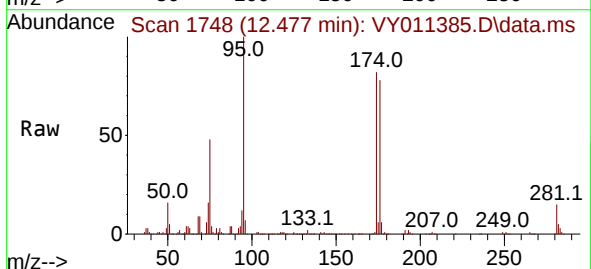
Tgt Ion:107 Resp: 12403
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

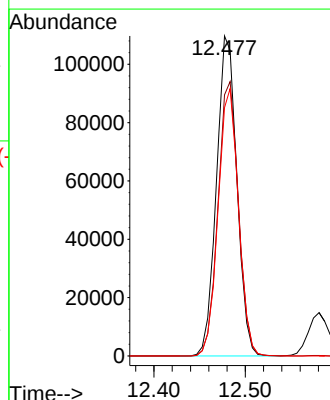
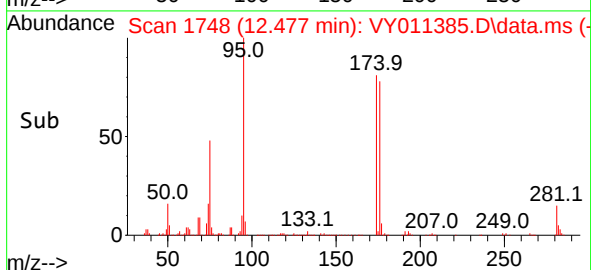
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

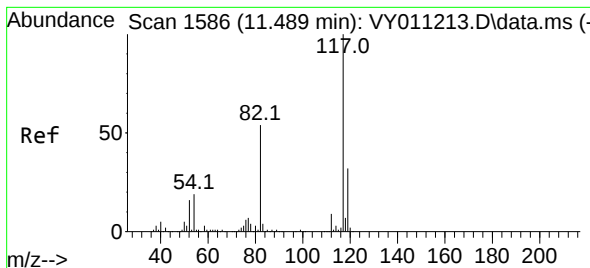


#62
4-Bromofluorobenzene
Concen: 40.879 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion: 95 Resp: 169872
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 83.5 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: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 432062

Ion Ratio Lower Upper

117 100

82 52.4 43.0 64.4

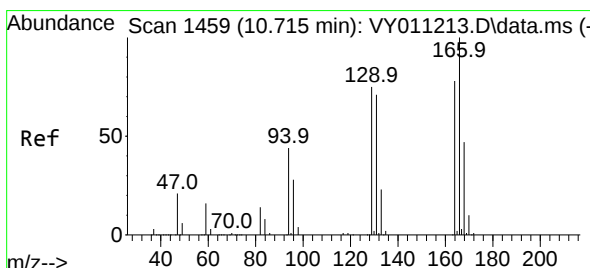
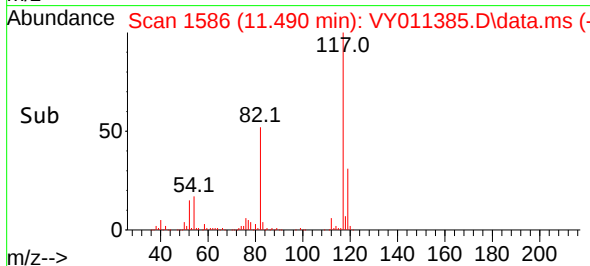
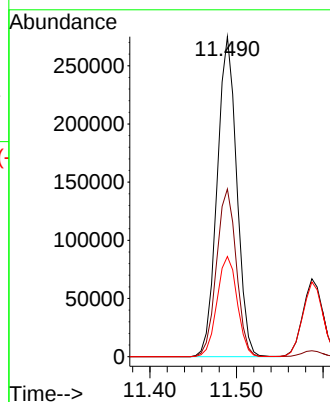
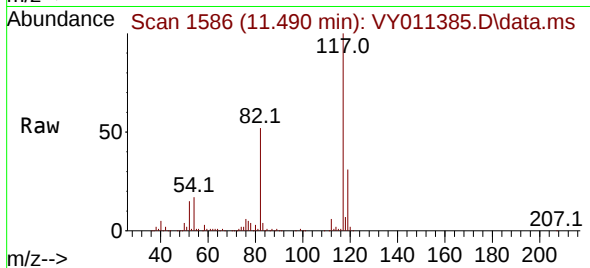
119 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#64

Tetrachloroethene

Concen: 45.105 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Tgt Ion:164 Resp: 165540

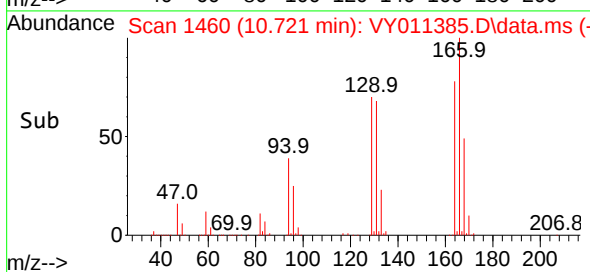
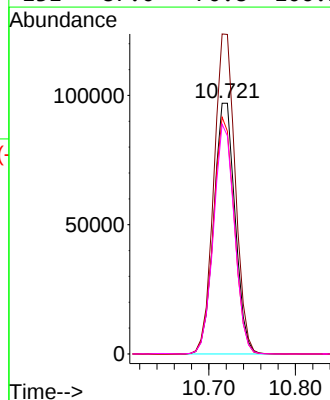
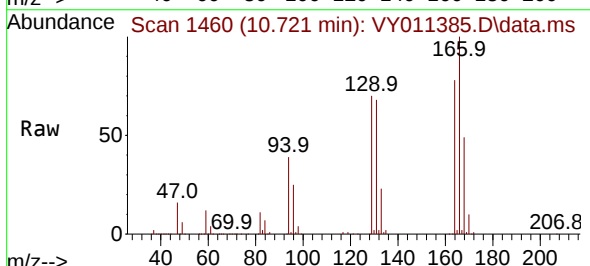
Ion Ratio Lower Upper

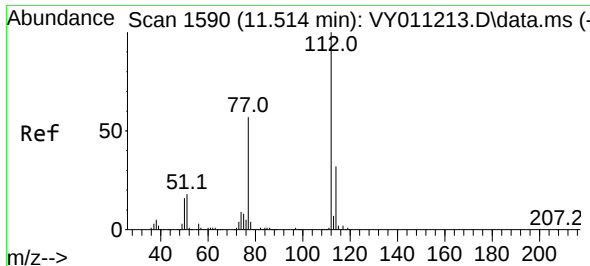
164 100

166 127.4 100.4 150.6

129 88.8 71.4 107.0

131 87.0 70.8 106.2





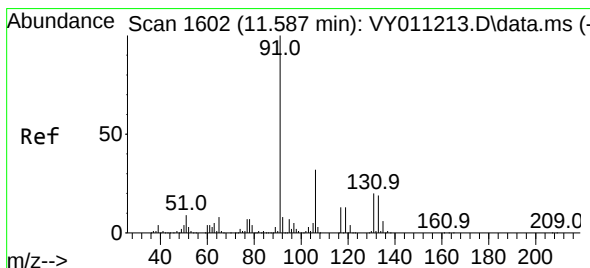
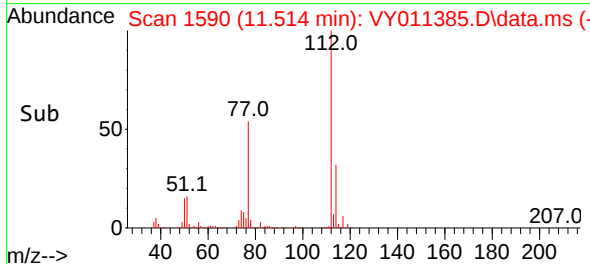
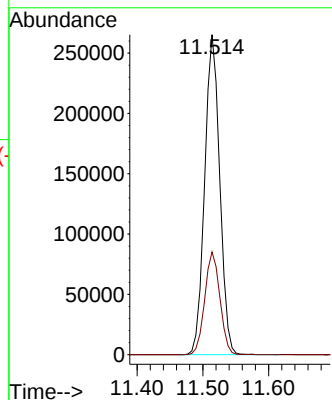
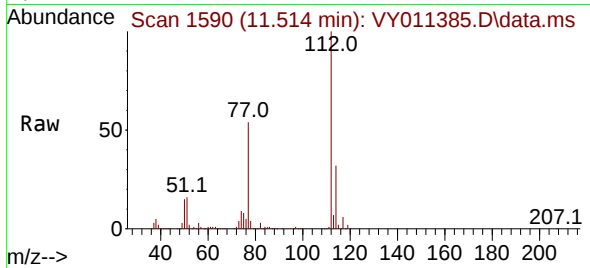
#65
Chlorobenzene
Concen: 44.289 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 422174
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

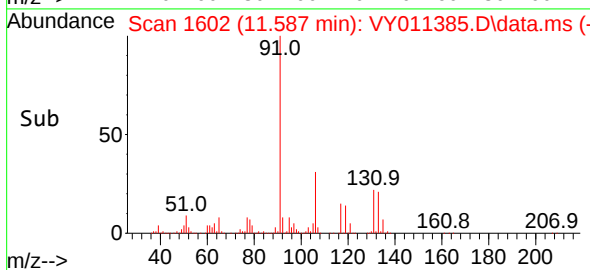
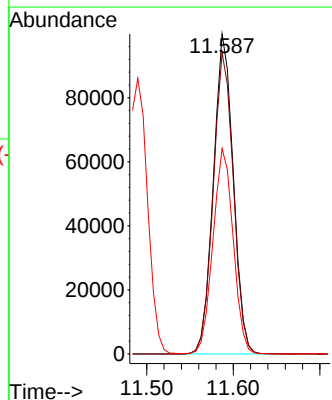
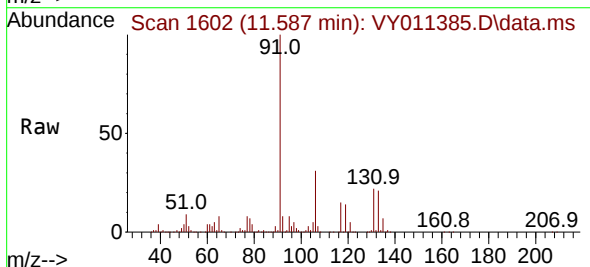
Manual Integrations
APPROVED

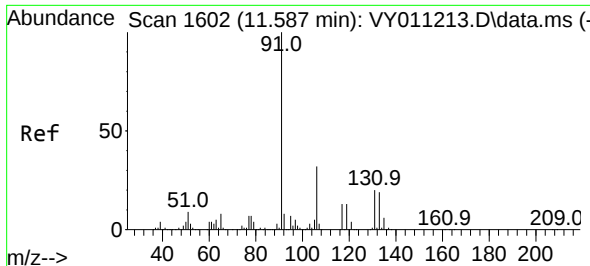
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.359 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:131 Resp: 159202
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.4 30.8 92.3





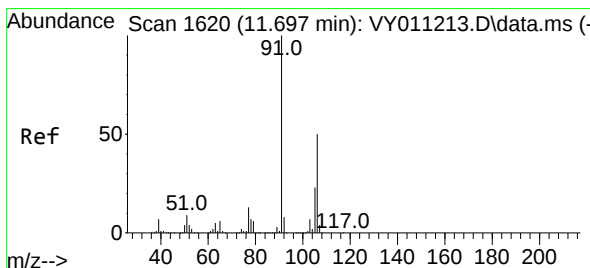
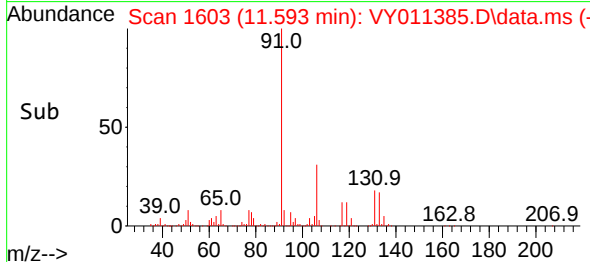
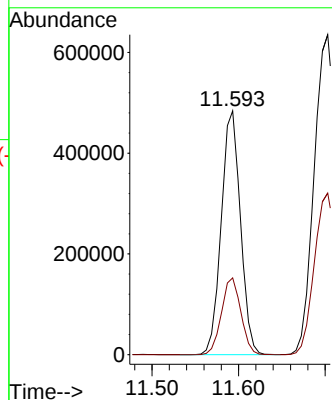
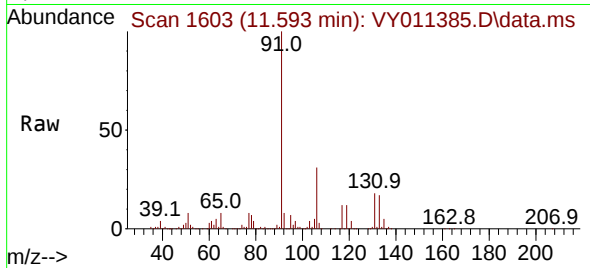
#67
Ethyl Benzene
Concen: 44.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 744764
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

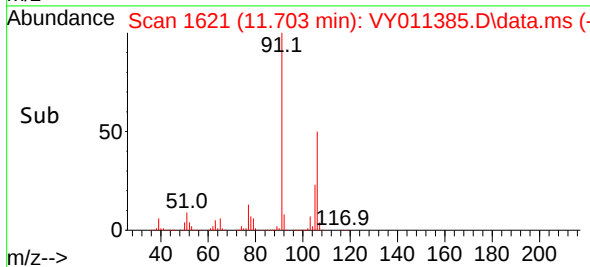
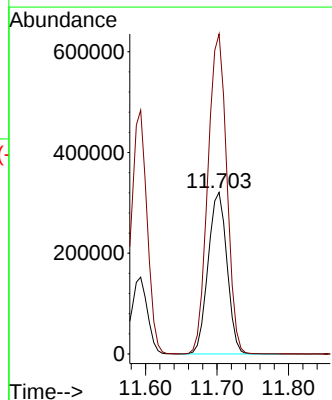
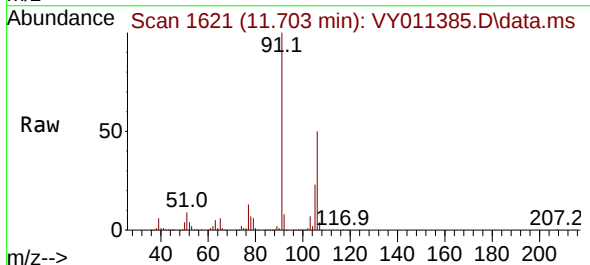
Manual Integrations
APPROVED

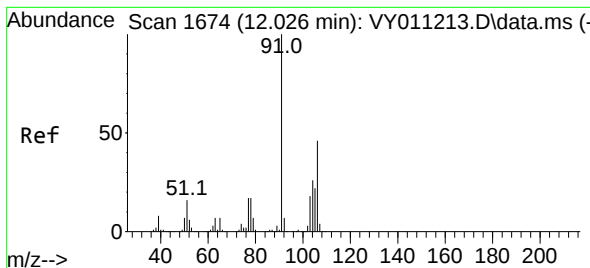
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
m/p-Xylenes
Concen: 89.553 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:106 Resp: 587798
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





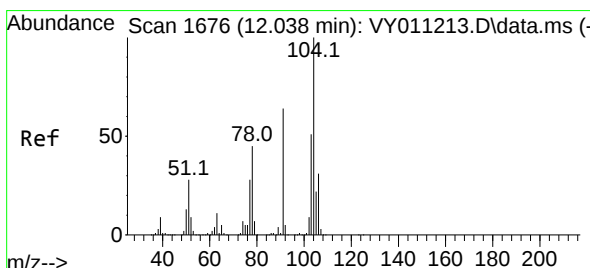
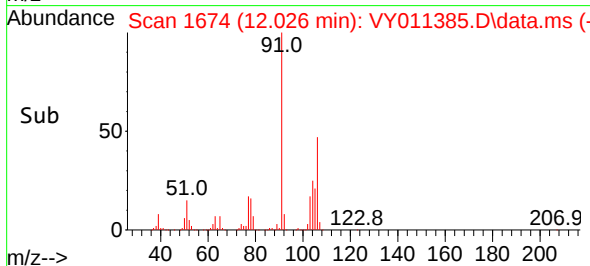
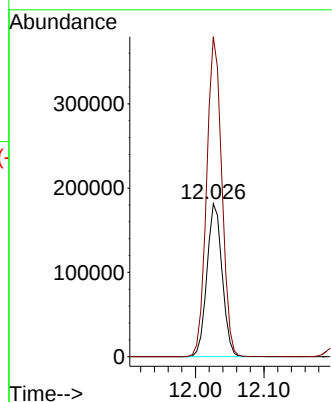
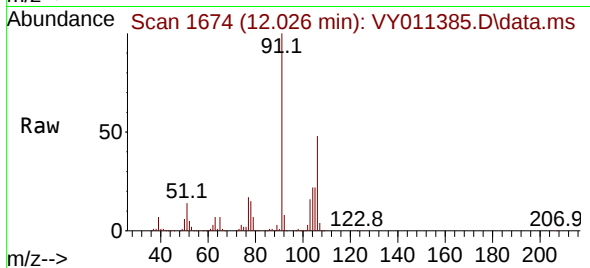
#69
o-Xylene
Concen: 45.586 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 280480
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0

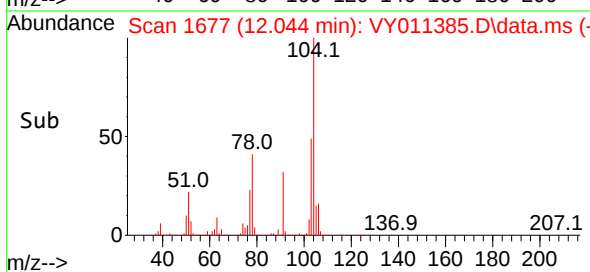
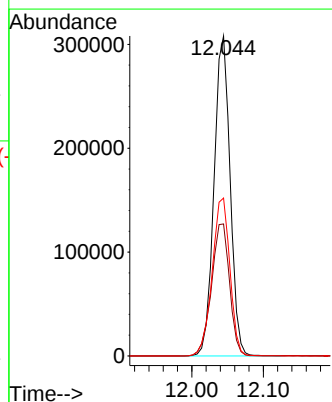
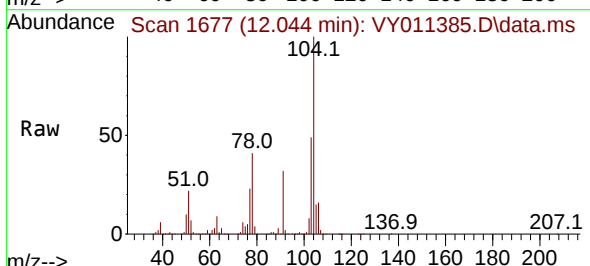
Manual Integrations
APPROVED

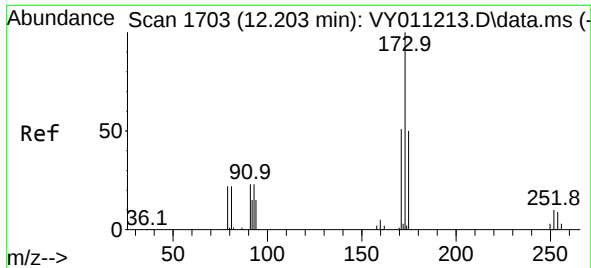
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 46.110 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

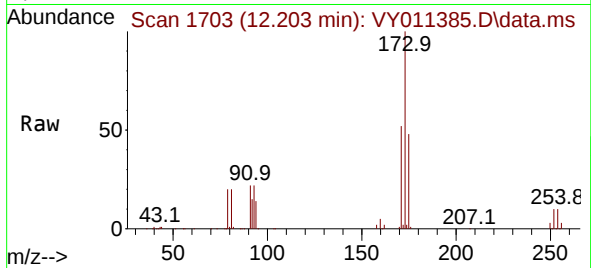
Tgt Ion:104 Resp: 480943
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 47.671 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

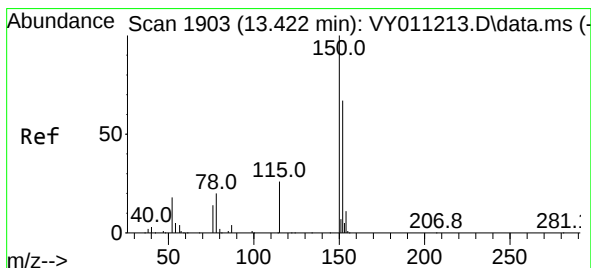
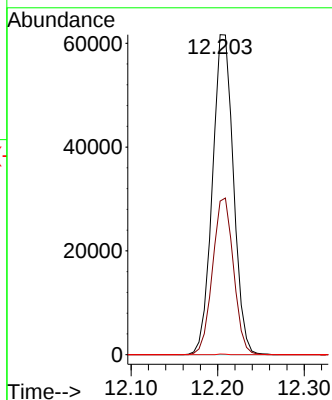
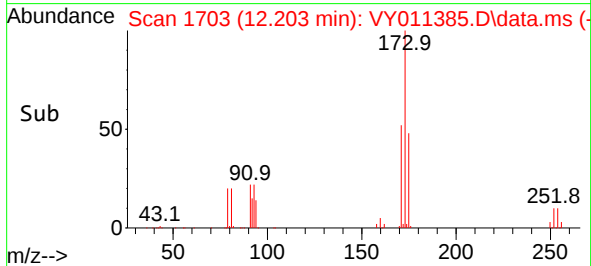
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



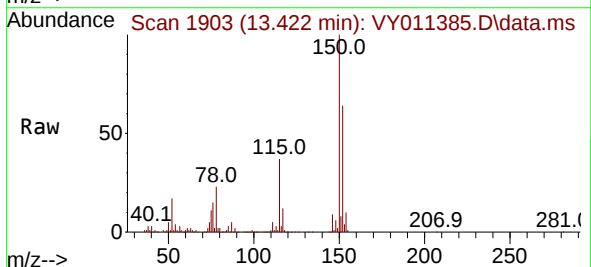
Tgt Ion:173 Resp: 103994
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

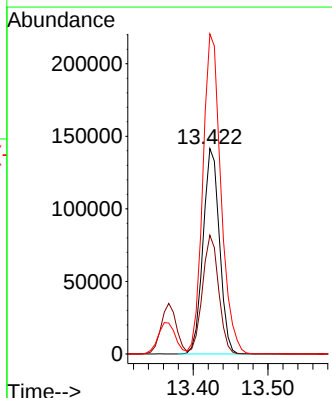
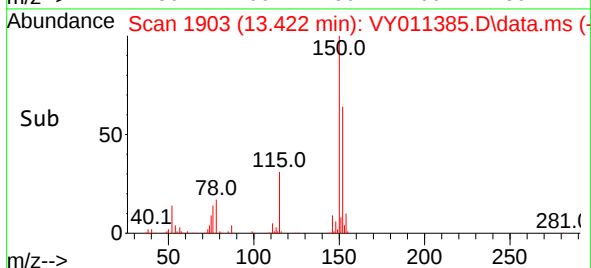
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

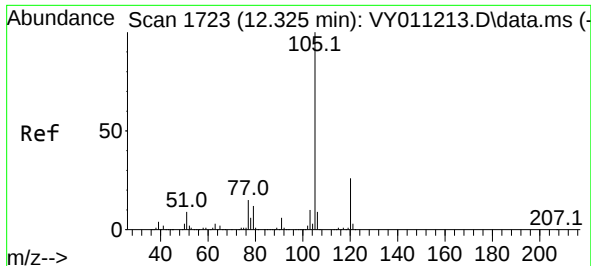


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



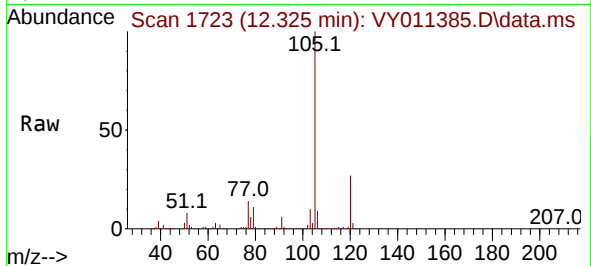
Tgt Ion:152 Resp: 215414
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 172.0 0.0 347.6





#73
Isopropylbenzene
Concen: 45.557 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

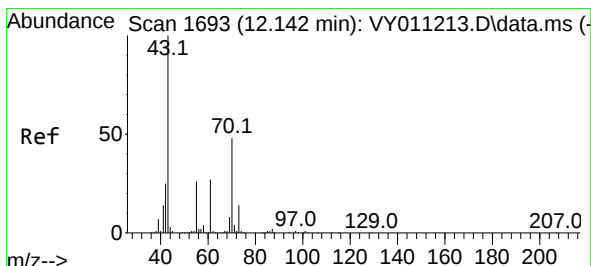
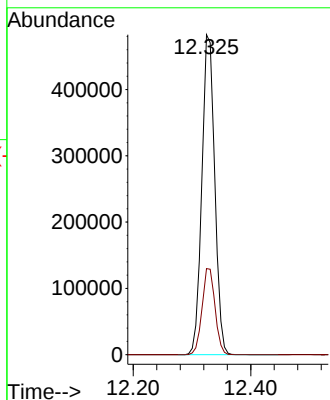
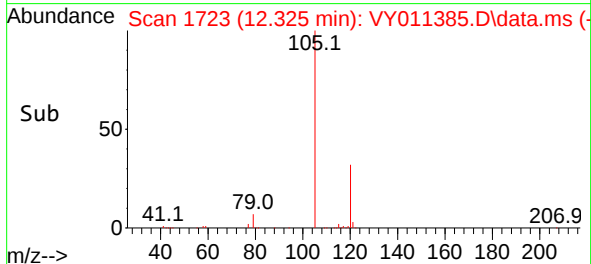
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



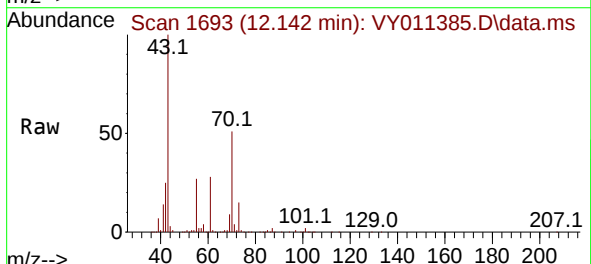
Tgt Ion:105 Resp: 73373
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

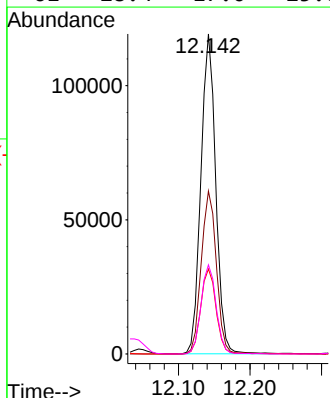
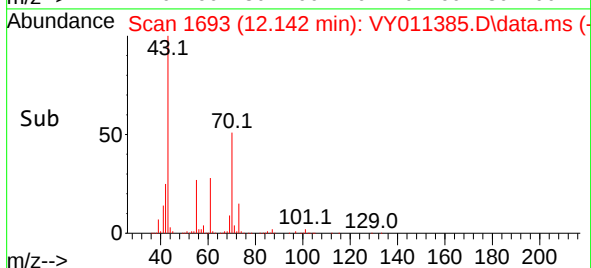
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

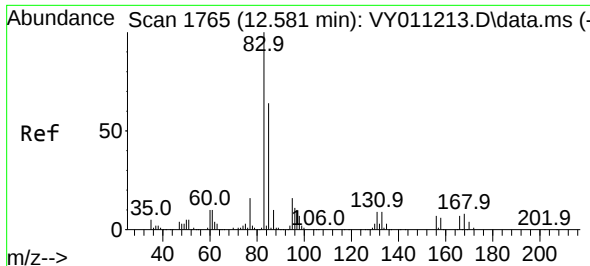


#74
N-ethyl acetate
Concen: 42.563 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



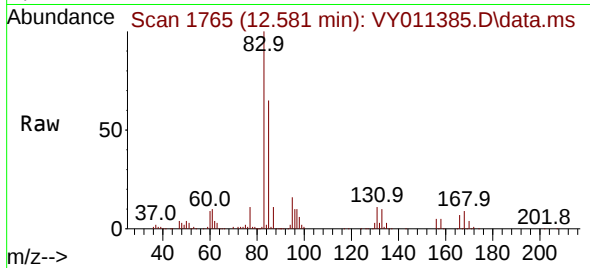
Tgt Ion: 43 Resp: 172079
Ion Ratio Lower Upper
43 100
70 52.1 28.7 43.1#
55 27.6 17.3 25.9#
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 44.399 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

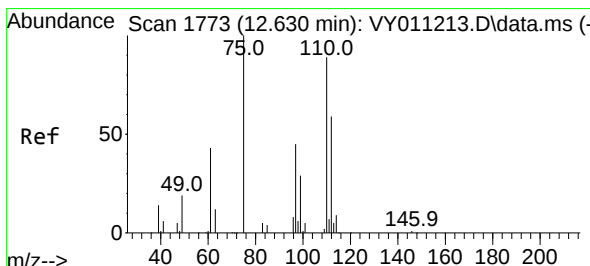
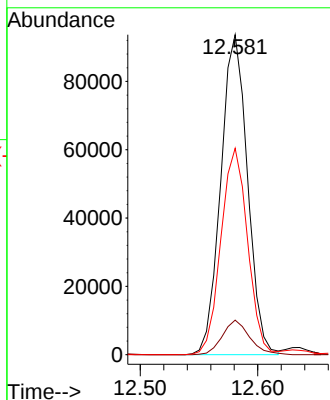
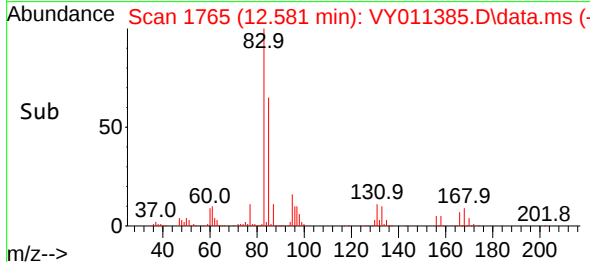
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



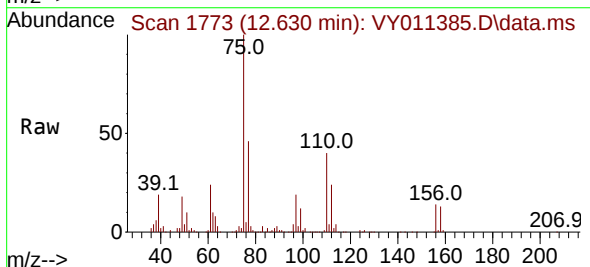
Tgt Ion: 83 Resp: 147972
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

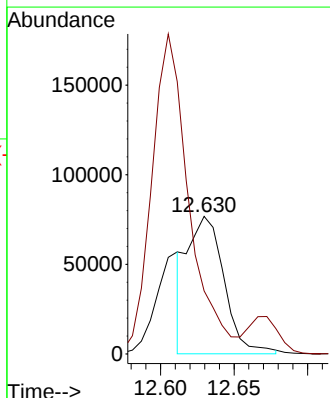
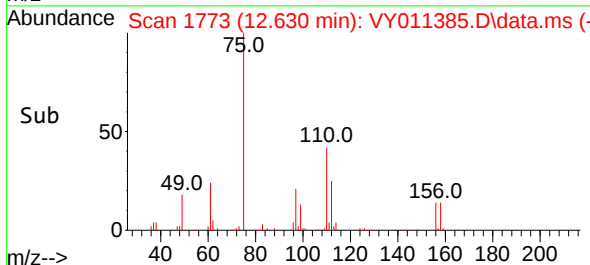
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

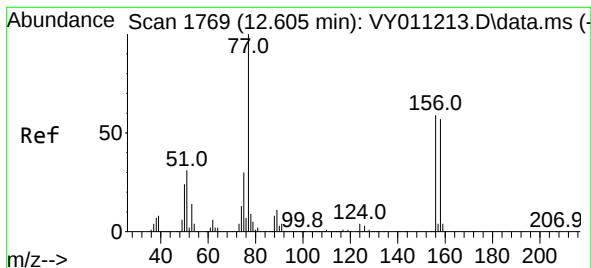


#76
1,2,3-Trichloropropane
Concen: 50.365 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion: 75 Resp: 132082
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.800 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

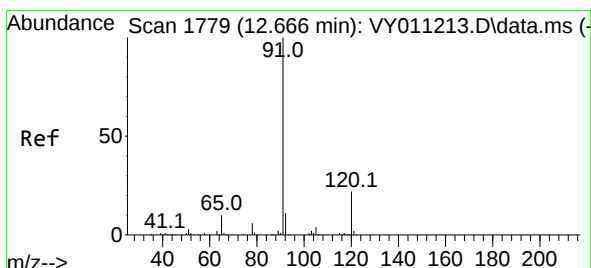
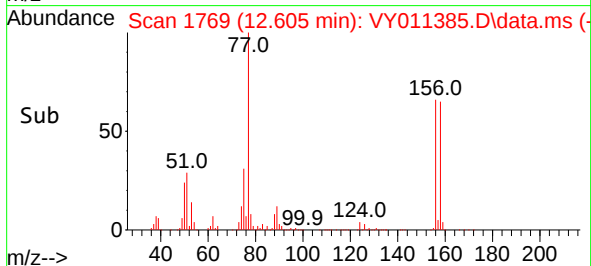
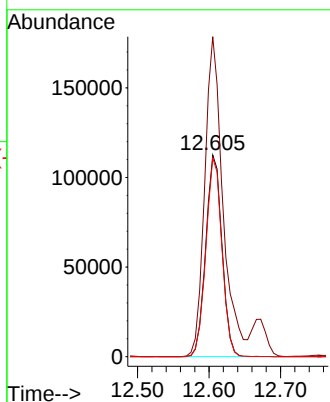
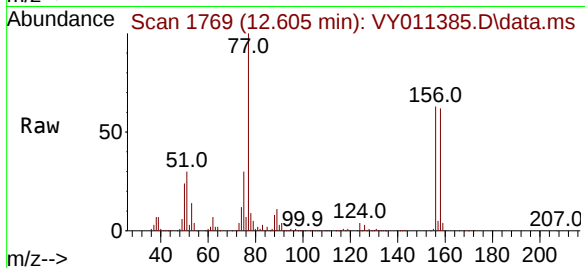
Tgt Ion:	156	Resp:	177300
Ion Ratio	Lower	Upper	
156	100		
77	178.6	95.5	286.4
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#78

n-propylbenzene

Concen: 44.243 ug/l

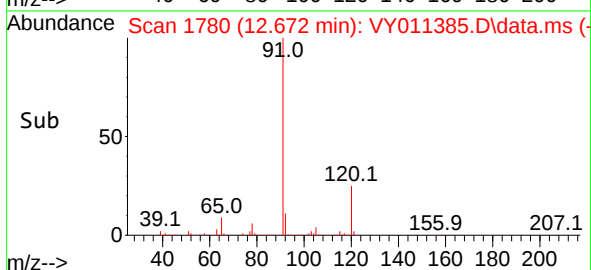
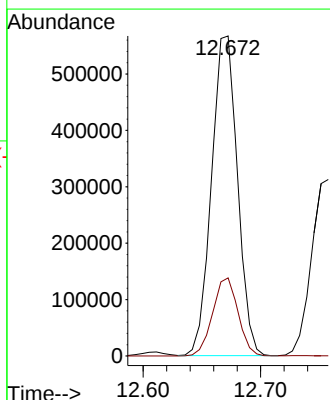
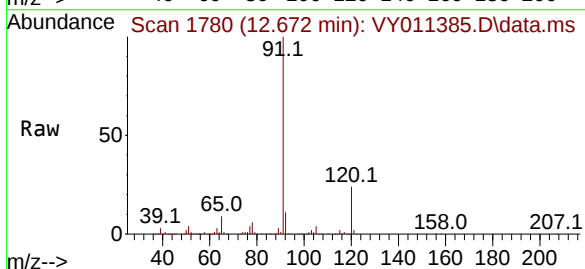
RT: 12.672 min Scan# 1780

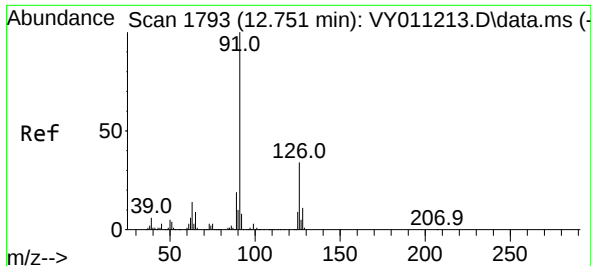
Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Tgt Ion:	91	Resp:	871929
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9





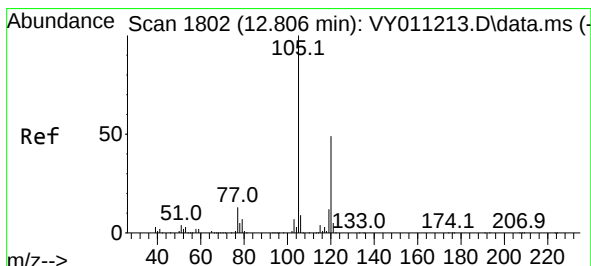
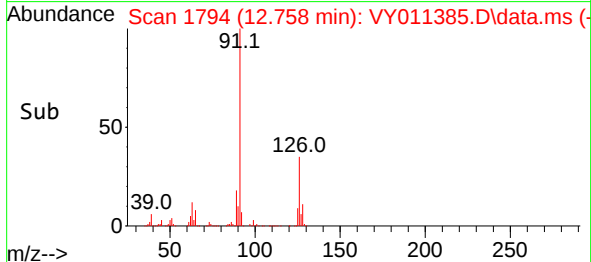
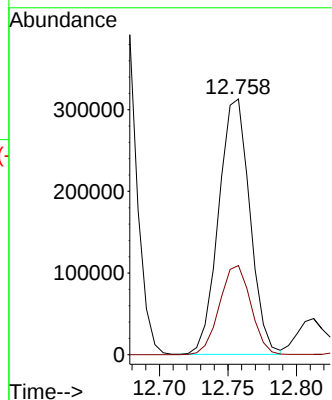
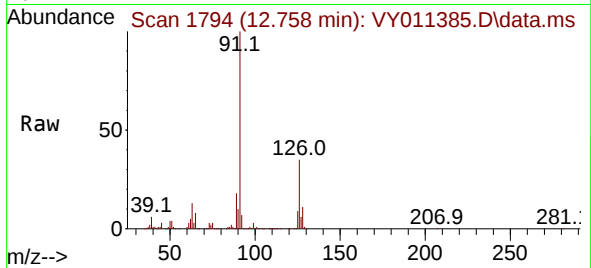
#79
2-Chlorotoluene
Concen: 44.047 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 497380
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

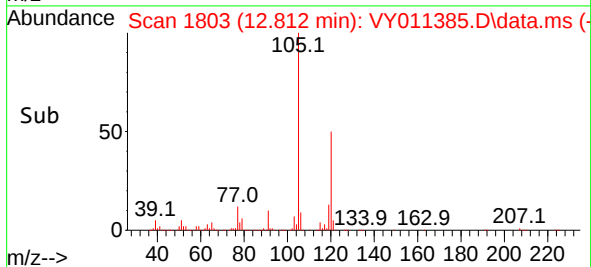
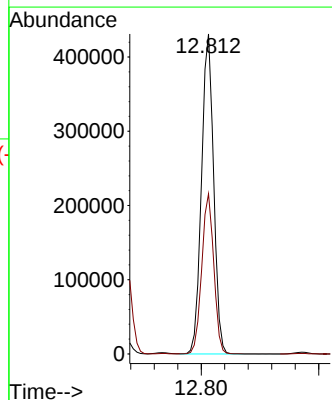
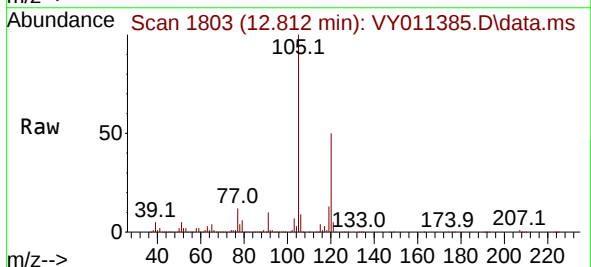
Manual Integrations
APPROVED

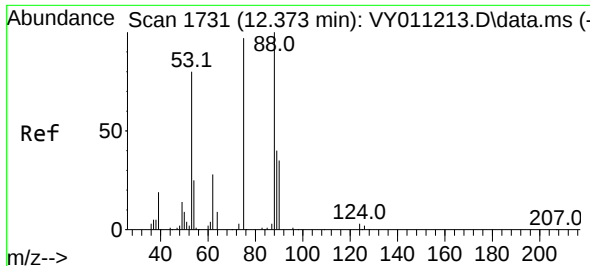
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.355 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

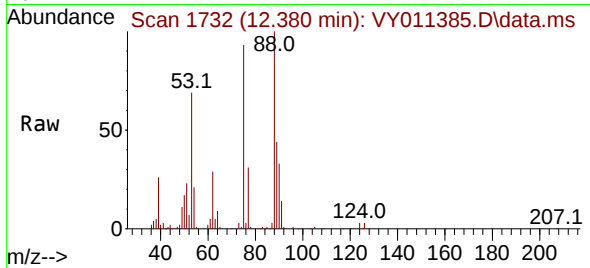
Tgt Ion:105 Resp: 618138
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 44.001 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

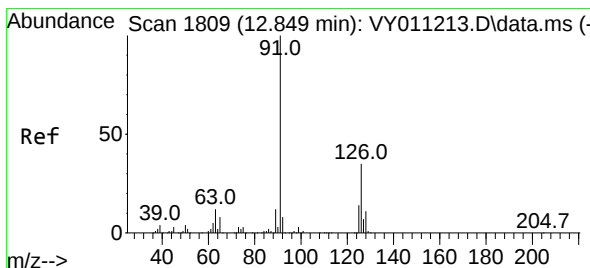
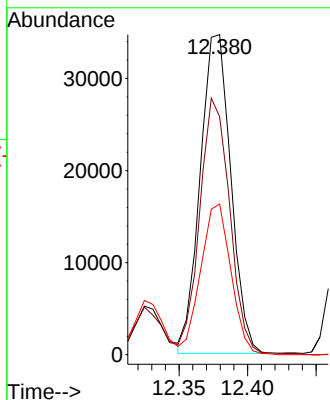
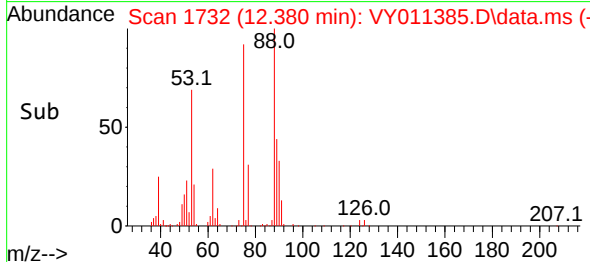
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 53918
Ion Ratio Lower Upper
75 100
53 79.1 85.3 127.9
89 46.9 37.0 55.4

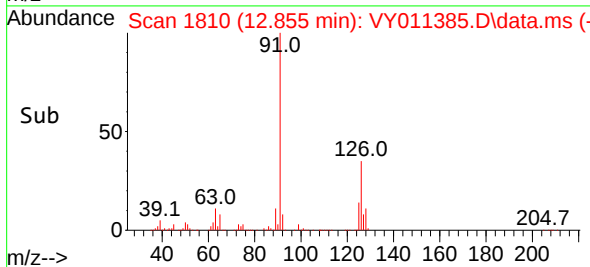
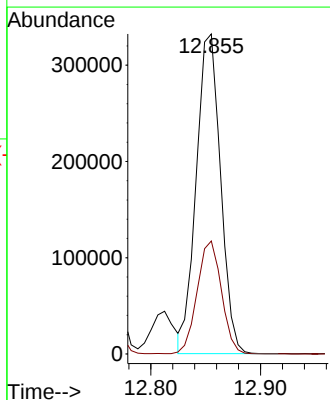
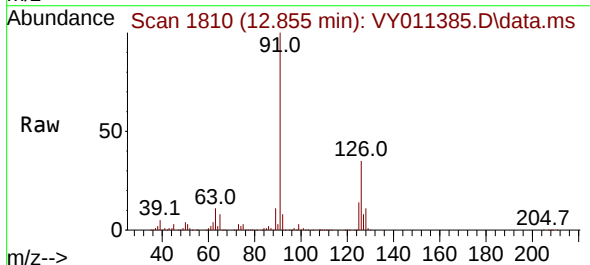
Manual Integrations
APPROVED

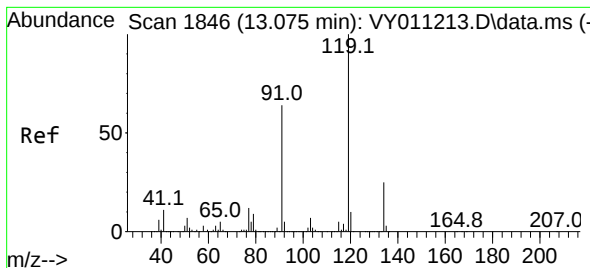
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 44.010 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

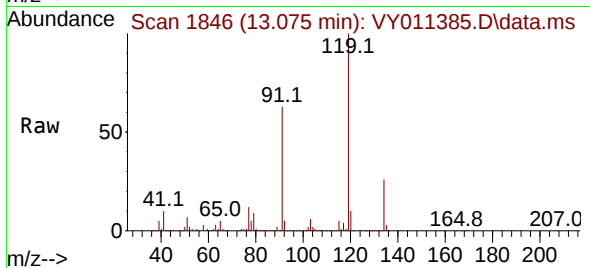
Tgt Ion: 91 Resp: 512130
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.976 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

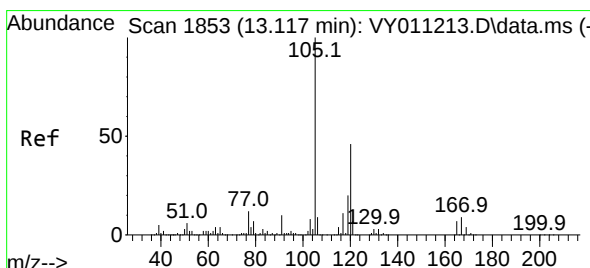
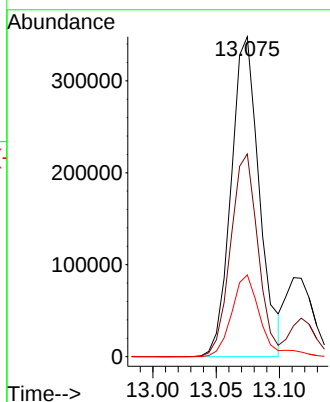
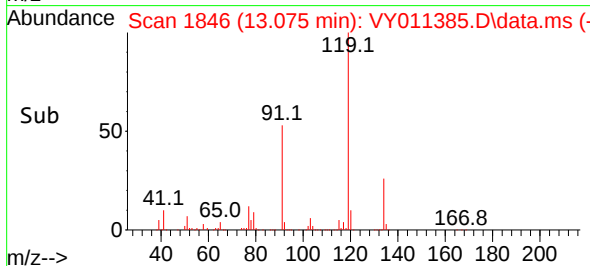
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



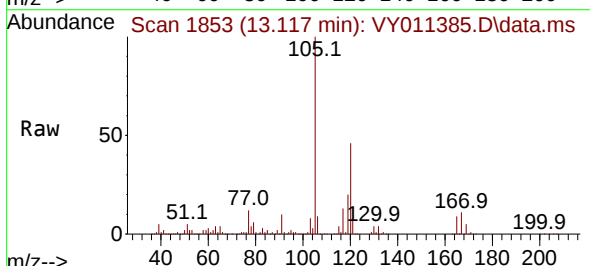
Tgt Ion:119 Resp: 539904
Ion Ratio Lower Upper
119 100
91 61.5 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

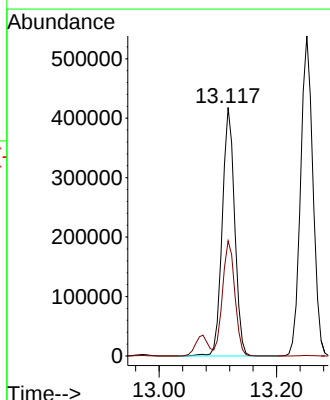
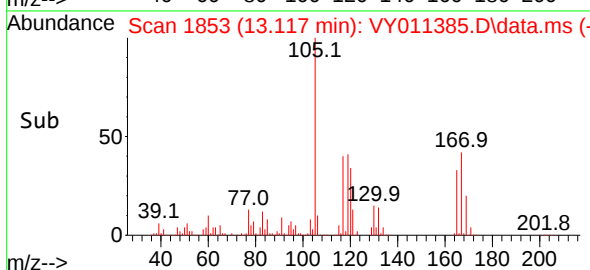
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

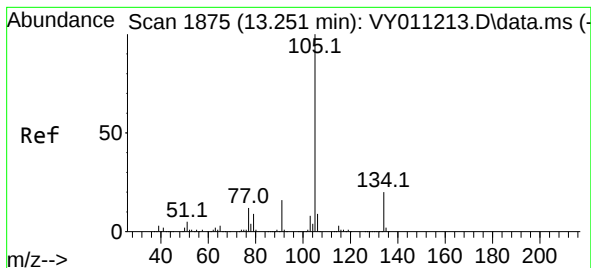


#84
1,2,4-Trimethylbenzene
Concen: 45.370 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion:105 Resp: 611546
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 45.053 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 78443

Ion Ratio Lower Upper

105 100

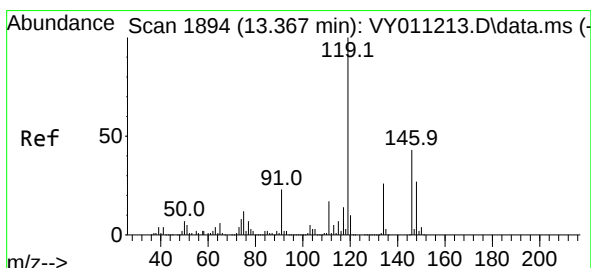
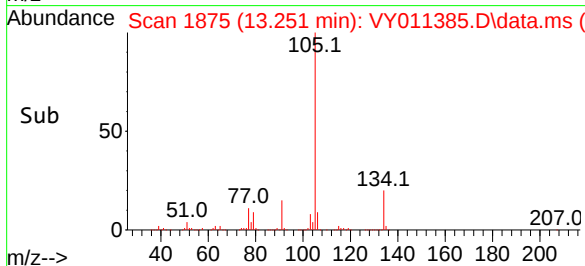
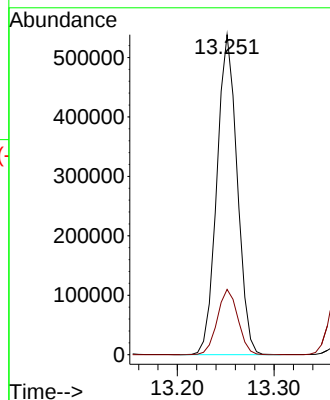
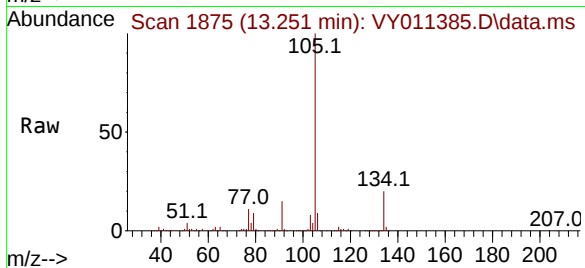
134 20.6 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#86

p-Isopropyltoluene

Concen: 45.626 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

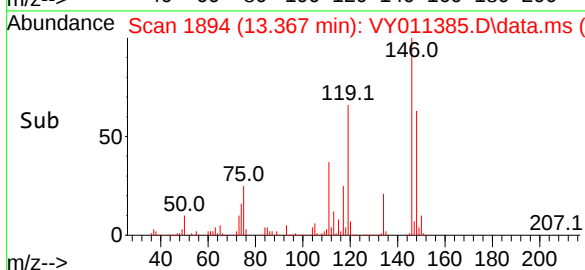
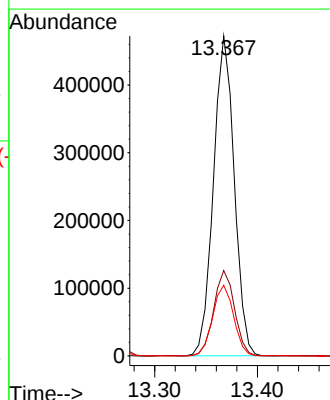
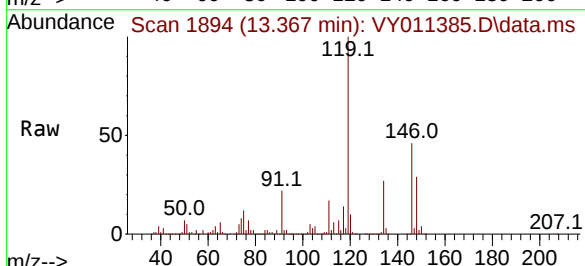
Tgt Ion:119 Resp: 662140

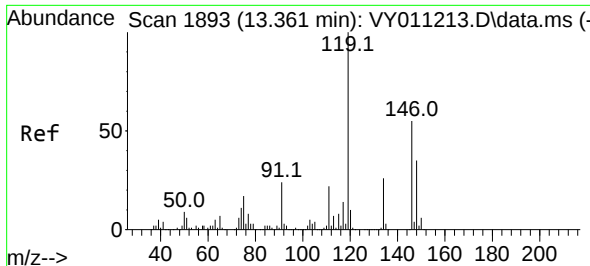
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

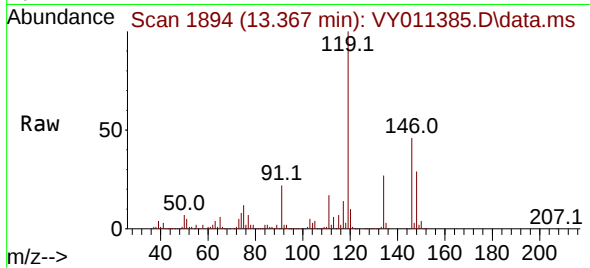
91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.724 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

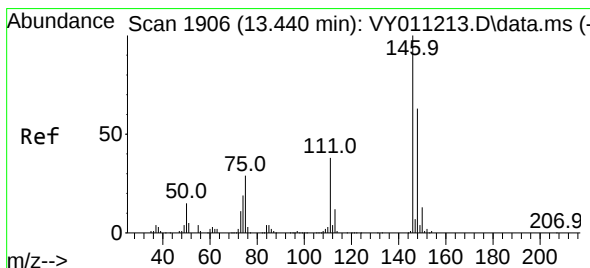
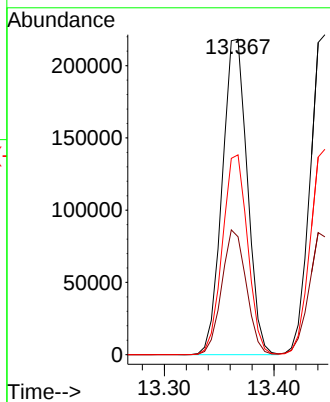
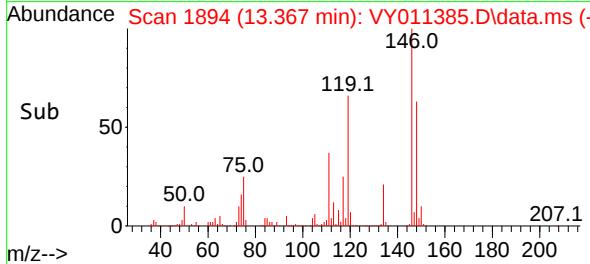
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



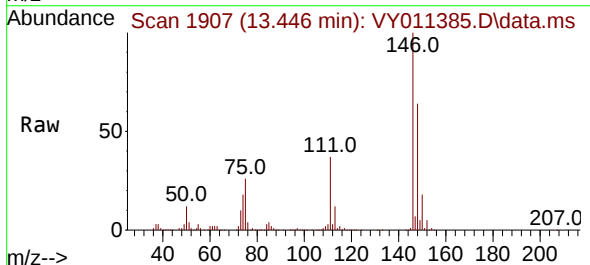
Tgt Ion:146 Resp: 347340
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.5 31.6 95.0

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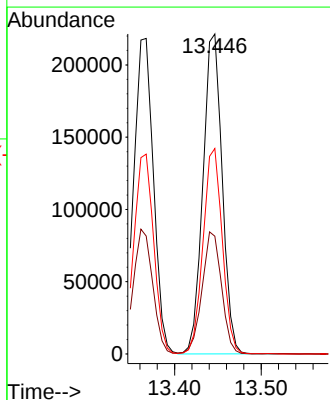
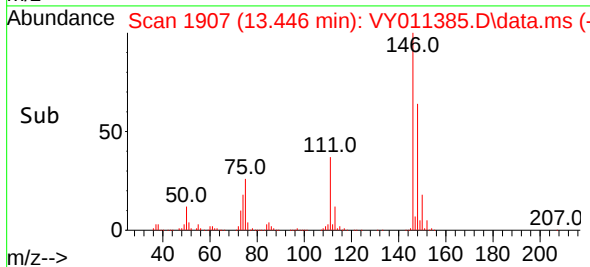
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

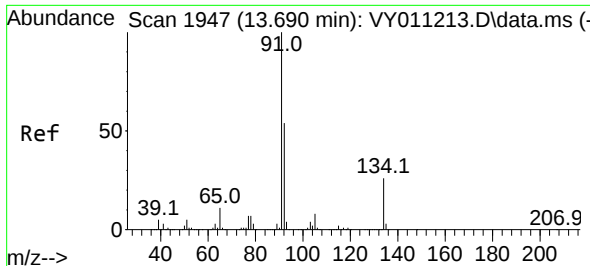


#88
1,4-Dichlorobenzene
Concen: 44.782 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38



Tgt Ion:146 Resp: 341180
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.3 32.6 97.8





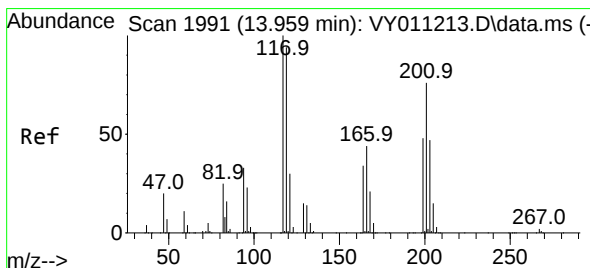
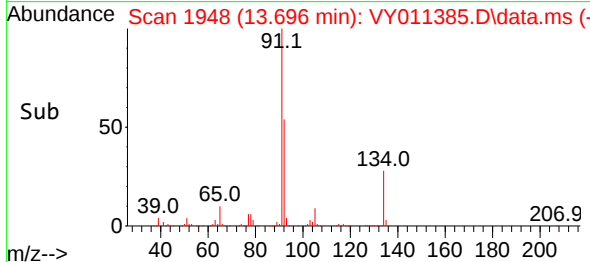
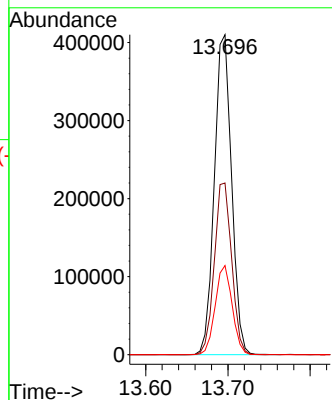
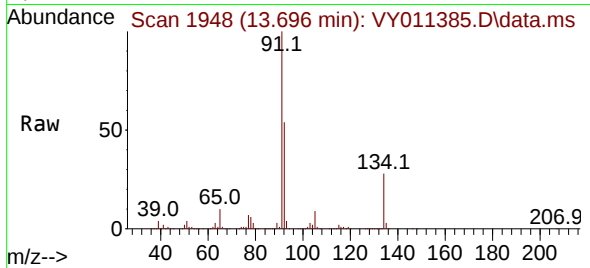
#89
n-Butylbenzene
Concen: 43.990 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 59613
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 27.5 13.0 38.9

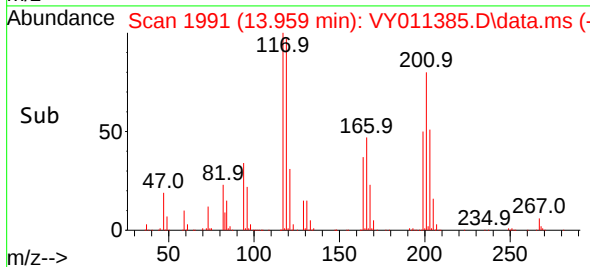
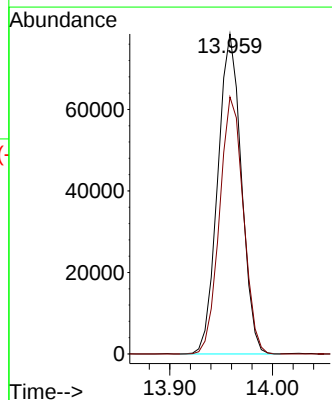
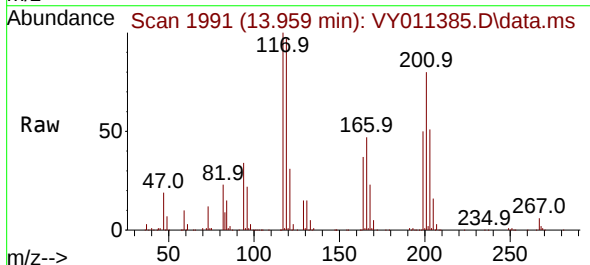
Manual Integrations
APPROVED

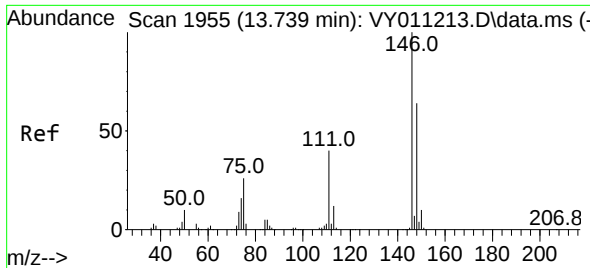
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 43.128 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion:117 Resp: 125171
Ion Ratio Lower Upper
117 100
201 81.0 43.0 128.8





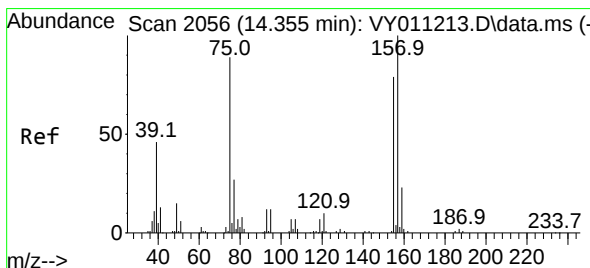
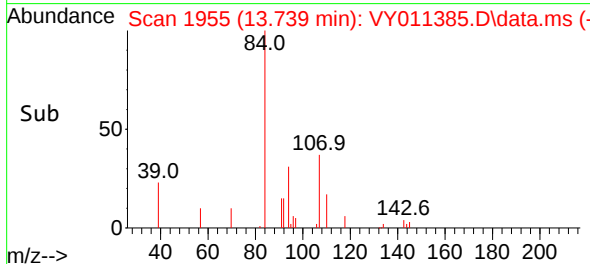
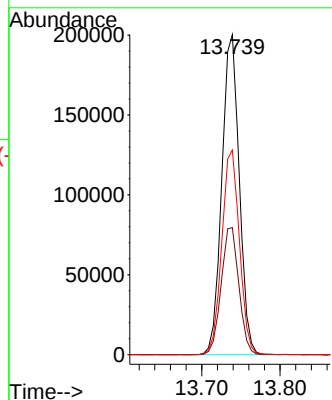
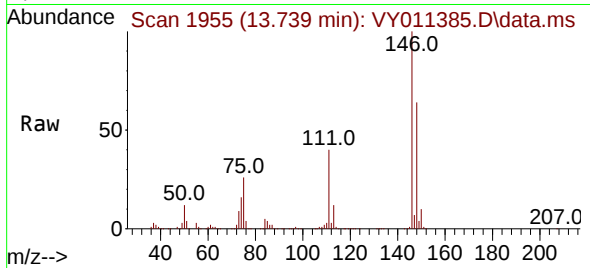
#91
1,2-Dichlorobenzene
Concen: 45.704 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 31012
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.7 32.3 96.9

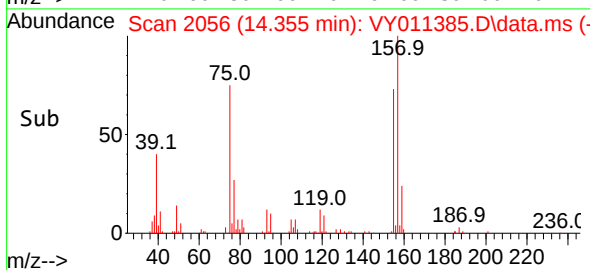
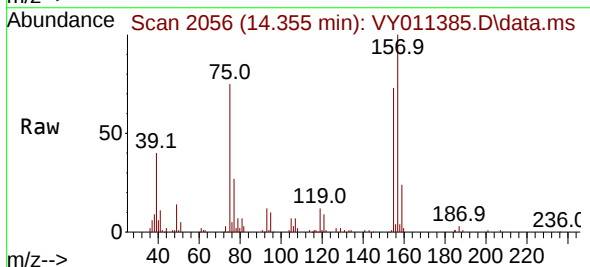
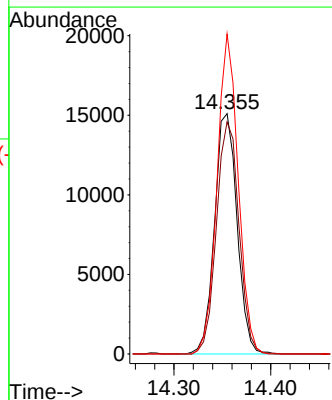
Manual Integrations
APPROVED

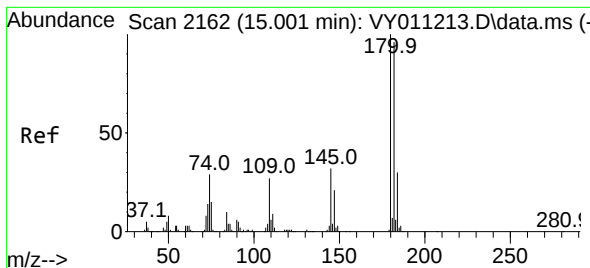
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.750 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011385.D
Acq: 10 Nov 2022 12:38

Tgt Ion: 75 Resp: 24407
Ion Ratio Lower Upper
75 100
155 96.6 38.0 113.9
157 124.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.717 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 19159

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

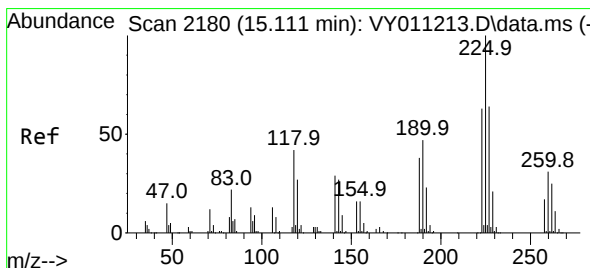
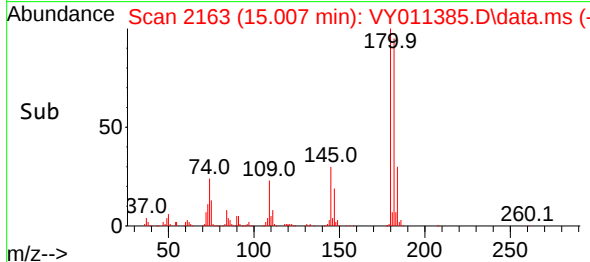
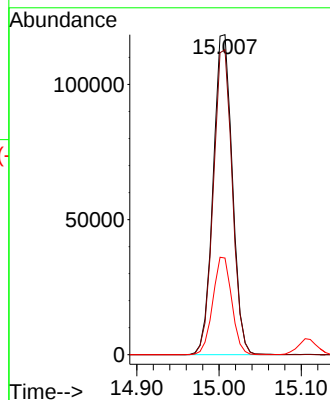
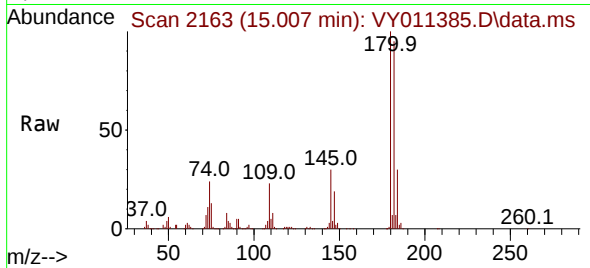
145 30.1 14.6 43.8

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 43.995 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

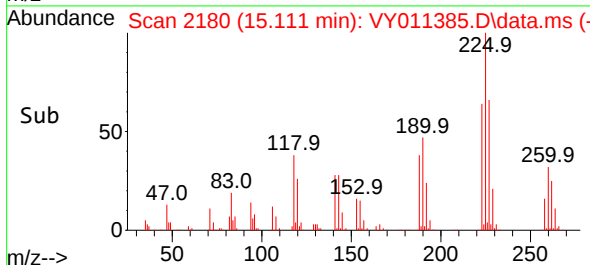
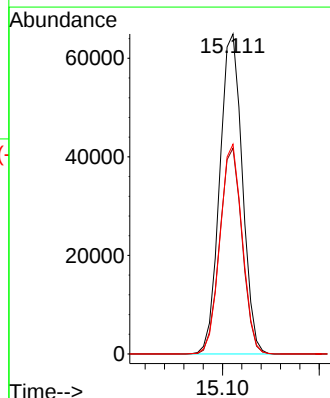
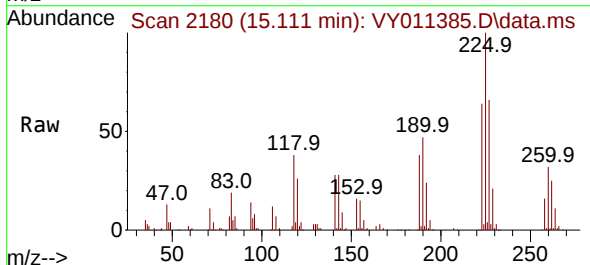
Tgt Ion:225 Resp: 105058

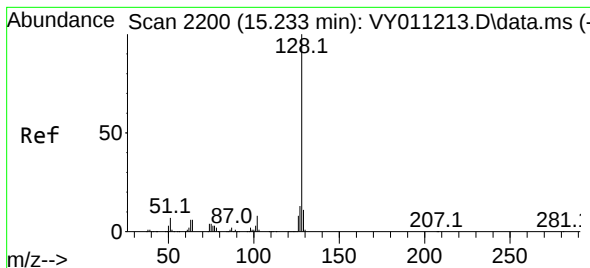
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

227 64.5 31.6 94.7





#95

Naphthalene

Concen: 43.267 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

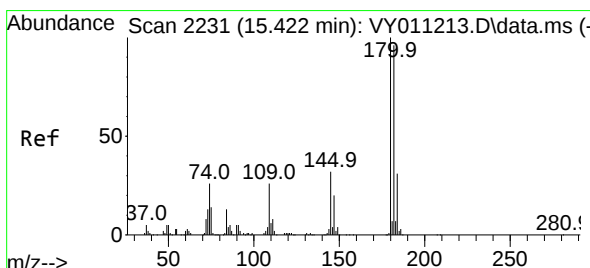
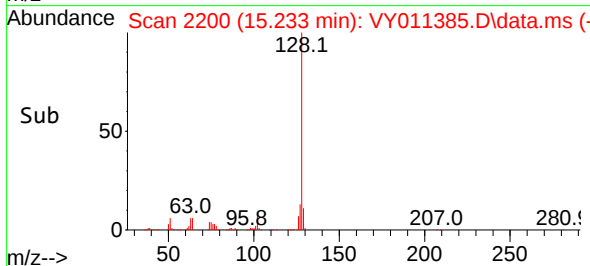
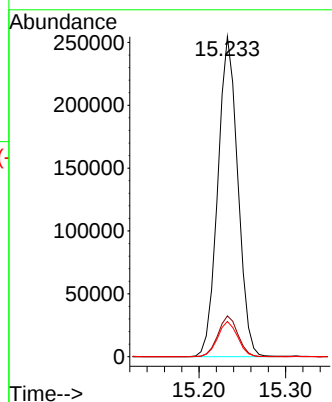
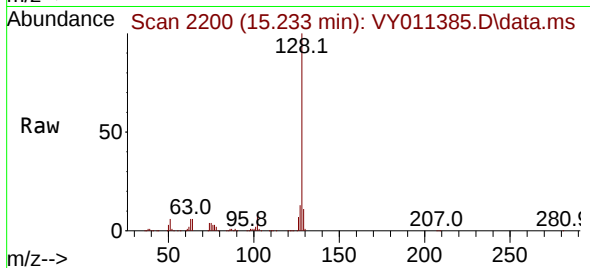
Tgt Ion:128	Resp: 40932
Ion Ratio	Lower Upper
128 100	
127 12.7	11.0 16.4
129 11.0	8.4 12.6

Manual Integrations

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Supervised By :Mahesh Dadoda 11/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 46.411 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011385.D

Acq: 10 Nov 2022 12:38

Tgt Ion:180	Resp: 167272
Ion Ratio	Lower Upper
180 100	
182 96.1	47.3 141.9
145 32.5	15.3 45.9

