

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111822\
 Data File : VY011512.D
 Acq On : 18 Nov 2022 19:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 19 22:42:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	175401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	277863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	258751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84493	47.441	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.722	113	81064	47.392	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.780%		
50) Toluene-d8	10.179	98	292234	47.015	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.020%		
62) 4-Bromofluorobenzene	12.483	95	112534	48.967	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19793	16.153	ug/l	97
3) Chloromethane	2.113	50	42766	26.604	ug/l	96
4) Vinyl Chloride	2.253	62	44375	22.368	ug/l	100
5) Bromomethane	2.656	94	40793	30.665	ug/l	100
6) Chloroethane	2.802	64	35906	25.940	ug/l	98
7) Trichlorofluoromethane	3.131	101	67001	23.024	ug/l	96
8) Diethyl Ether	3.533	74	34836	37.039	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	39463	23.452	ug/l	95
10) Methyl Iodide	4.094	142	57104	29.127	ug/l	95
11) Tert butyl alcohol	4.954	59	44026	225.237	ug/l	99
12) 1,1-Dichloroethene	3.875	96	40362	26.185	ug/l	88
13) Acrolein	3.729	56	8007	170.503	ug/l	96
14) Allyl chloride	4.485	41	89005	32.893	ug/l	93
15) Acrylonitrile	5.161	53	114263	222.430	ug/l	98
16) Acetone	3.948	43	113796	196.707	ug/l	93
17) Carbon Disulfide	4.198	76	110443	25.852	ug/l	99
18) Methyl Acetate	4.478	43	59806	44.445	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	181248	41.201	ug/l	96
20) Methylene Chloride	4.716	84	90044	39.254	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	54174	30.414	ug/l	91
22) Diisopropyl ether	6.124	45	235022	39.790	ug/l	94
23) Vinyl Acetate	6.064	43	748017	217.409	ug/l	98
24) 1,1-Dichloroethane	6.021	63	113627	32.765	ug/l	99
25) 2-Butanone	6.984	43	164387	216.218	ug/l	96
26) 2,2-Dichloropropane	6.984	77	93835	29.317	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	71619	34.153	ug/l	93
28) Bromochloromethane	7.338	49	75810	54.414	ug/l	97
29) Tetrahydrofuran	7.350	42	100713	234.566	ug/l	95
30) Chloroform	7.508	83	126354	35.133	ug/l	97
31) Cyclohexane	7.789	56	71125	24.093	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	94605	29.406	ug/l	97
36) 1,1-Dichloropropene	7.923	75	73748	27.582	ug/l	99
37) Ethyl Acetate	7.076	43	65513	43.029	ug/l	97
38) Carbon Tetrachloride	7.905	117	80445	26.892	ug/l	97
39) Methylcyclohexane	9.185	83	69707	23.362	ug/l	94
40) Benzene	8.161	78	252677	32.442	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	32684m	42.458	ug/l	
42) 1,2-Dichloroethane	8.240	62	88794	36.863	ug/l	93
43) Isopropyl Acetate	8.277	43	117652	42.835	ug/l	97
44) Trichloroethene	8.941	130	63944	30.514	ug/l	98
45) 1,2-Dichloropropane	9.221	63	70761	35.544	ug/l	96
46) Dibromomethane	9.307	93	42933	38.570	ug/l	97
47) Bromodichloromethane	9.496	83	103418	36.884	ug/l	95
48) Methyl methacrylate	9.295	41	55354	45.373	ug/l	92
49) 1,4-Dioxane	9.301	88	12556	910.836	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	347504	227.598	ug/l	94
52) Toluene	10.246	92	161593	32.809	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	106505	38.001	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	116206	36.856	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	62677	39.357	ug/l	96
56) Ethyl methacrylate	10.514	69	84825	42.828	ug/l	88
57) 1,3-Dichloropropane	10.788	76	106302	39.414	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	261732	269.823	ug/l	98
59) 2-Hexanone	10.831	43	243869	223.787	ug/l	93
60) Dibromochloromethane	10.989	129	76867	39.386	ug/l	98
61) 1,2-Dibromoethane	11.093	107	58833	40.473	ug/l	100
64) Tetrachloroethene	10.721	164	62353	29.243	ug/l	98
65) Chlorobenzene	11.520	112	182668	33.713	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	74913	36.479	ug/l	98
67) Ethyl Benzene	11.593	91	315047	32.203	ug/l	99
68) m/p-Xylenes	11.703	106	241238	64.777	ug/l	98
69) o-Xylene	12.032	106	118880	34.286	ug/l	96
70) Styrene	12.044	104	212122	35.840	ug/l	97
71) Bromoform	12.209	173	50775	40.641	ug/l #	98
73) Isopropylbenzene	12.331	105	298541	30.672	ug/l	99
74) N-amyl acetate	12.148	43	99974	41.594	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	77832	40.580	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	64940m	44.806	ug/l	
77) Bromobenzene	12.611	156	78324	34.462	ug/l	97
78) n-propylbenzene	12.672	91	356005	29.981	ug/l	100
79) 2-Chlorotoluene	12.757	91	217134	32.443	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	255737	31.170	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	27027	40.844	ug/l	92
82) 4-Chlorotoluene	12.855	91	225109	32.166	ug/l	100
83) tert-Butylbenzene	13.074	119	208709	29.204	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	262192	32.355	ug/l	100
85) sec-Butylbenzene	13.257	105	298261	27.972	ug/l	100
86) p-Isopropyltoluene	13.373	119	253915	28.533	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	149304	32.271	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	147783	31.945	ug/l	98
89) n-Butylbenzene	13.696	91	218100	26.661	ug/l	99
90) Hexachloroethane	13.965	117	50978	28.368	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	139167	33.934	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12745	40.519	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	64877	28.521	ug/l	98
94) Hexachlorobutadiene	15.111	225	34037	24.072	ug/l	99
95) Naphthalene	15.239	128	156758	34.249	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	58856	30.191	ug/l	98

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ClientSampleId :
VSTDCCC050EC

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QLast Update : Sat Nov 19 22:37:14 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

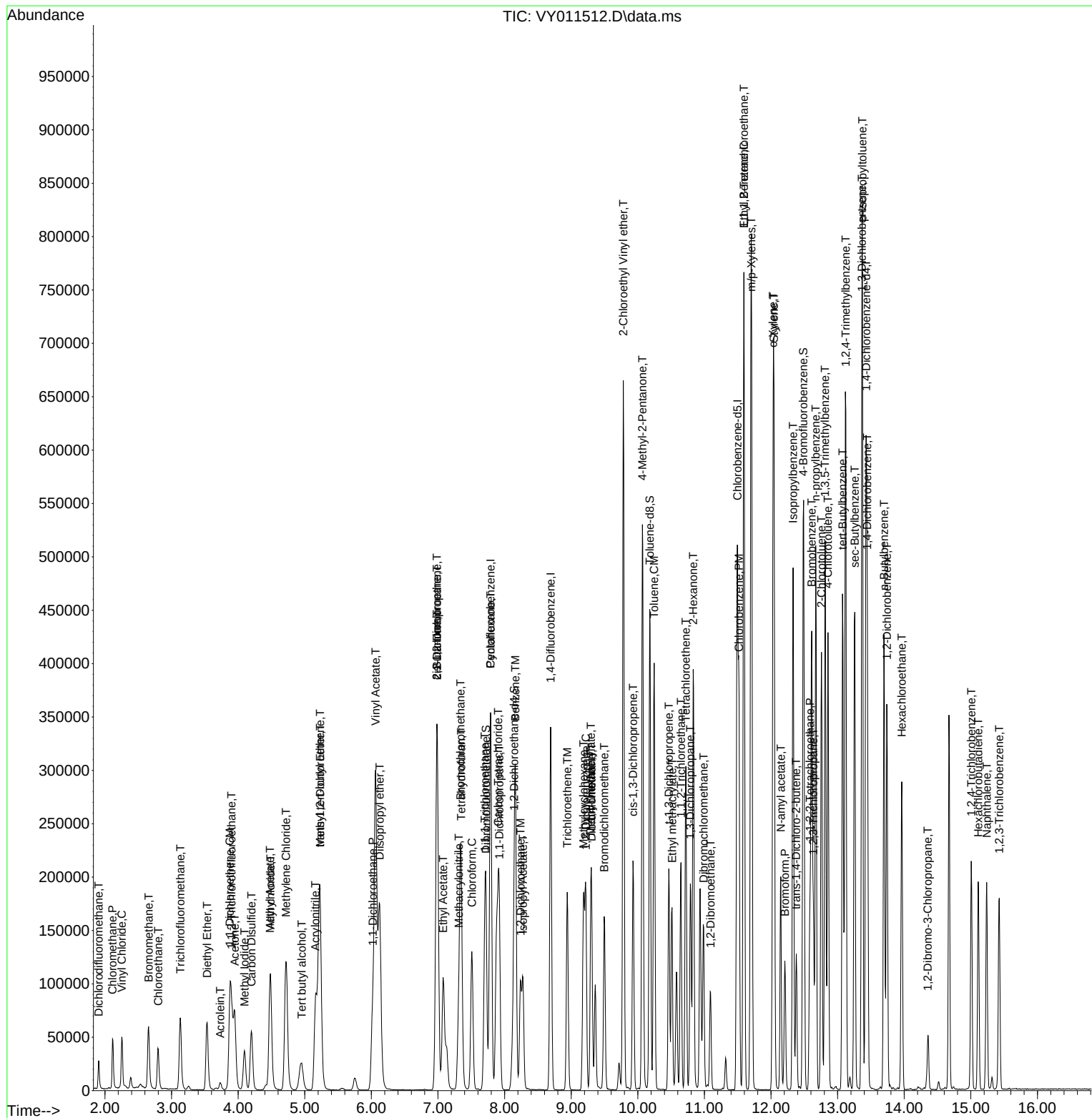
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 Data File : VY011512.D
 Acq On : 18 Nov 2022 19:20
 Operator : KP/MD
 Sample : VSTDC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 25 Sample Multiplier: 1

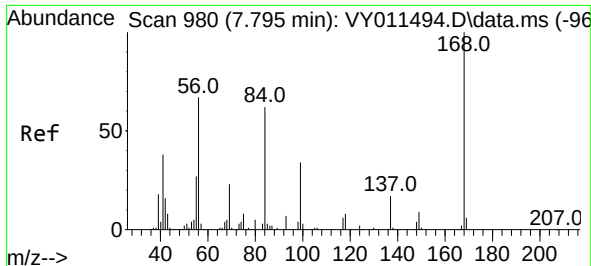
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 ClientSampleId :
 VSTDC050EC

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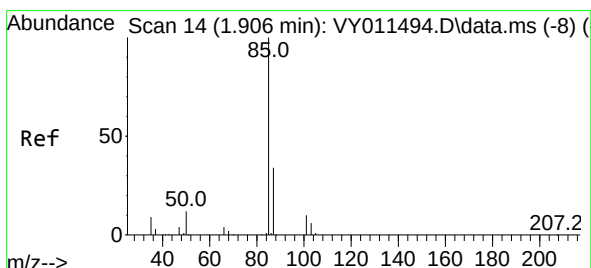
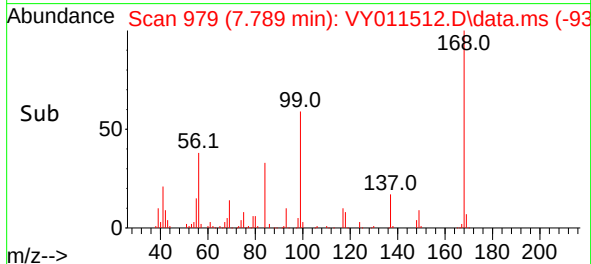
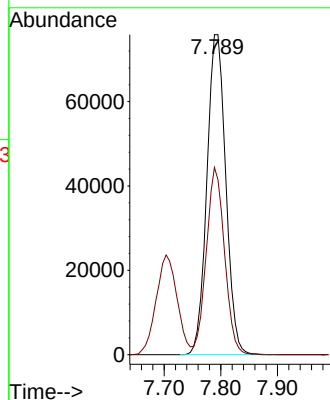
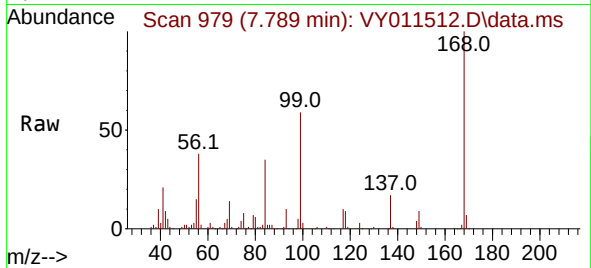
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 17540
Ion Ratio Lower Upper
168 100
99 58.5 46.9 70.3

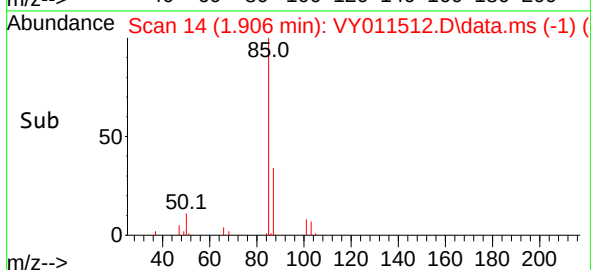
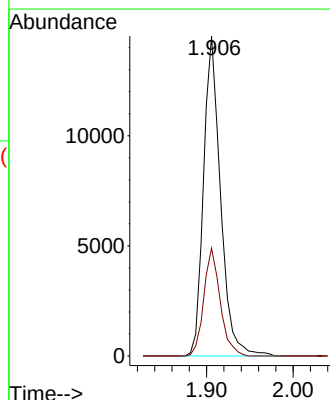
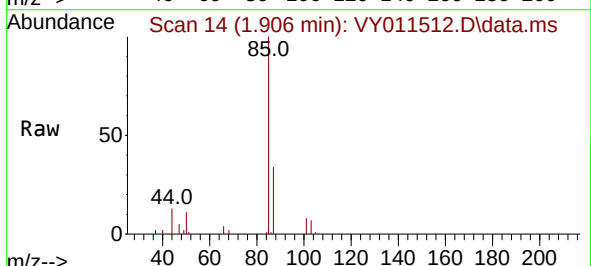
Manual Integrations
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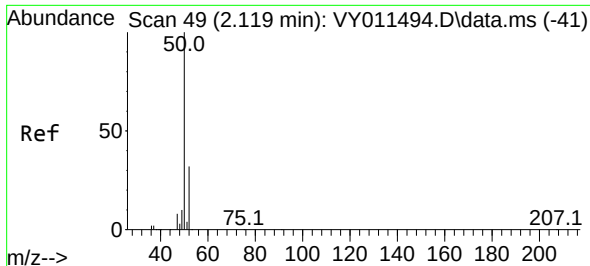
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 16.153 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

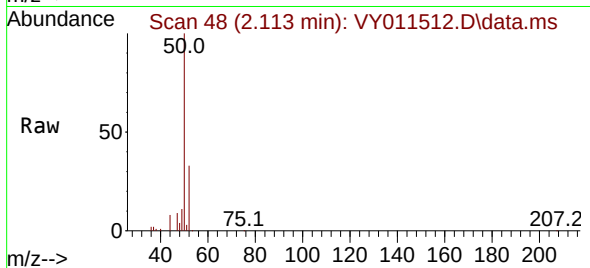
Tgt Ion: 85 Resp: 19793
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 26.604 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

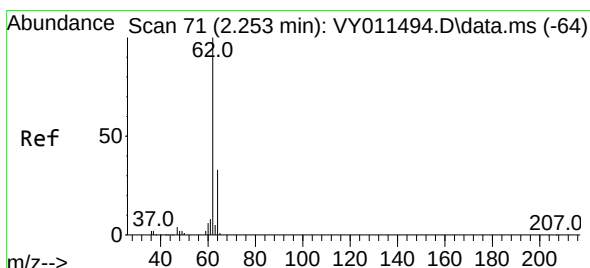
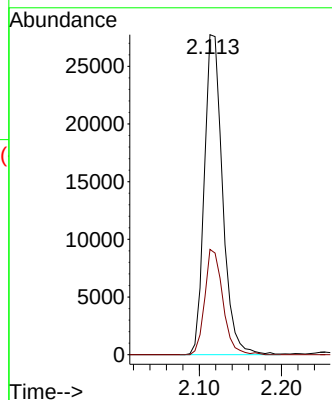
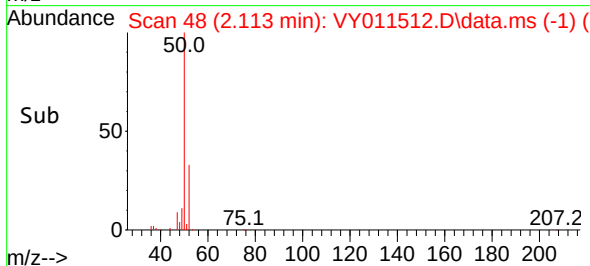
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 42760
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

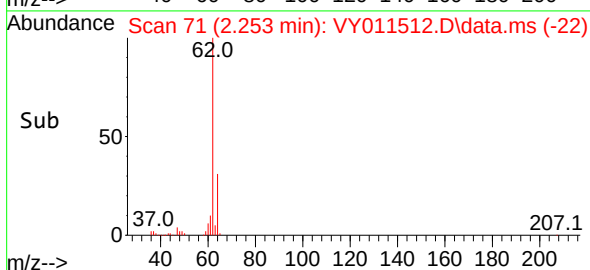
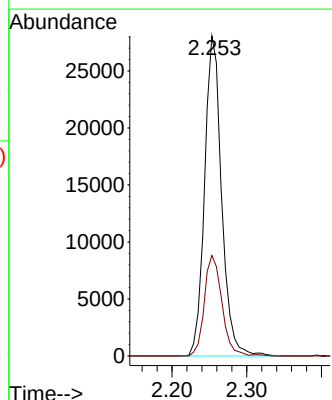
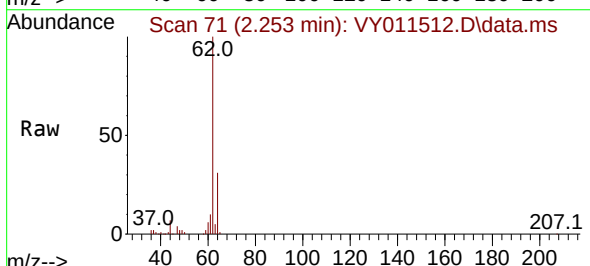
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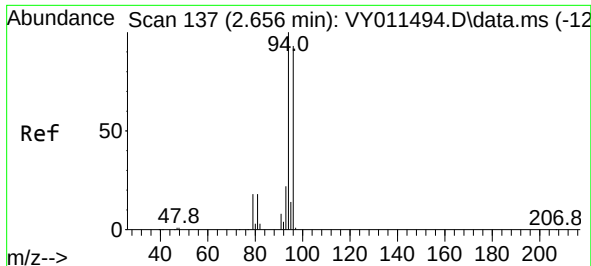
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#4
Vinyl Chloride
Concen: 22.368 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

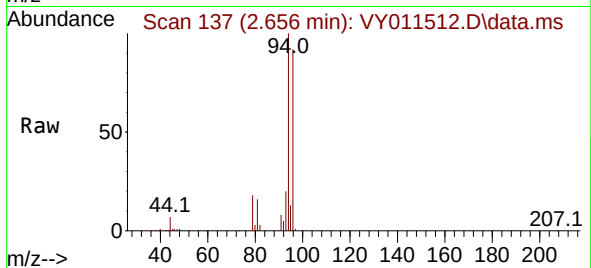
Tgt Ion: 62 Resp: 44375
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 30.665 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

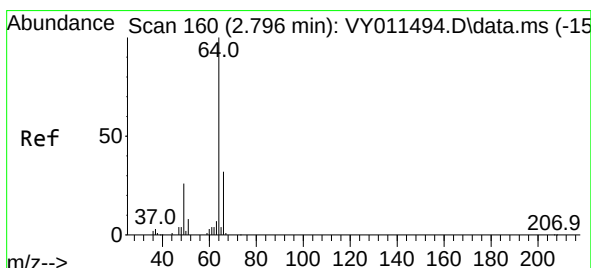
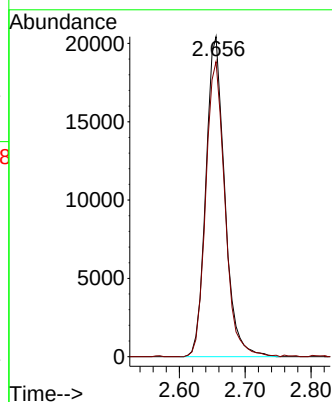
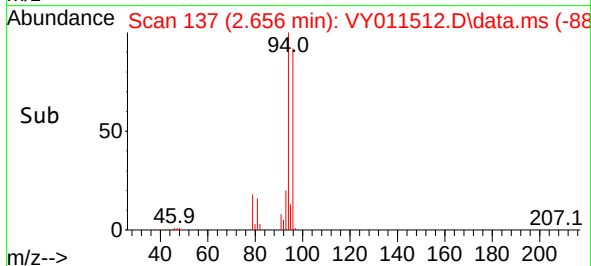
Instrument :
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Tgt Ion: 94 Resp: 4079
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3

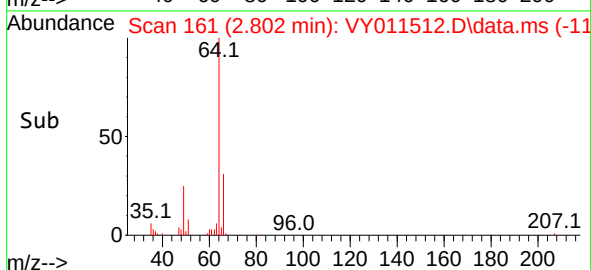
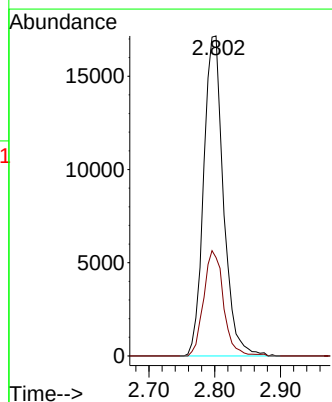
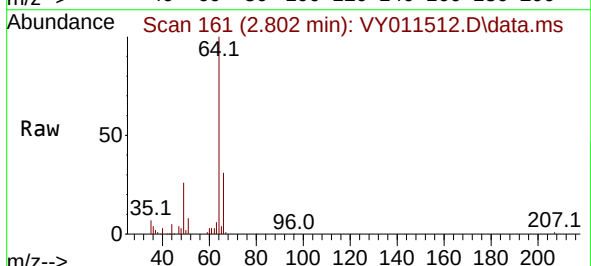
Manual Integrations
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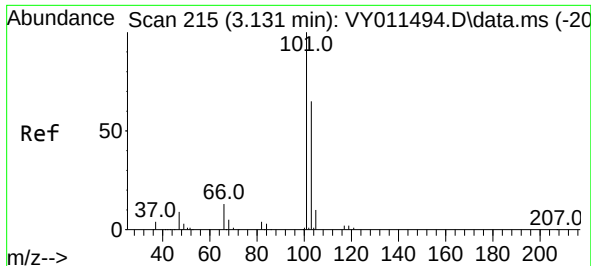
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 25.940 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

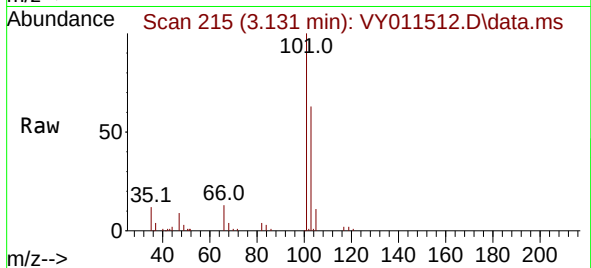
Tgt Ion: 64 Resp: 35906
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 23.024 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

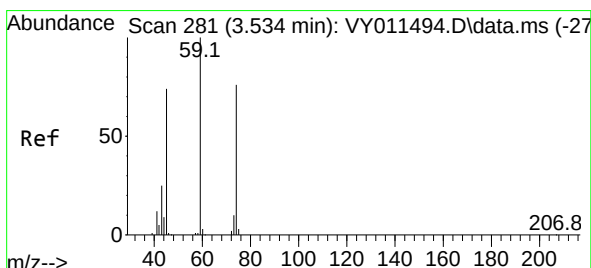
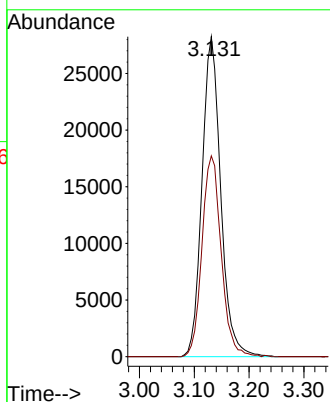
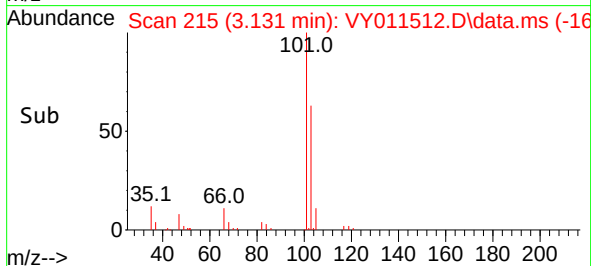
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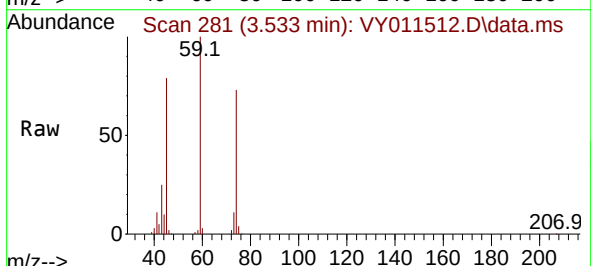
Tgt Ion:101 Resp: 6700
 Ion Ratio Lower Upper
 101 100
 103 62.7 48.0 72.0

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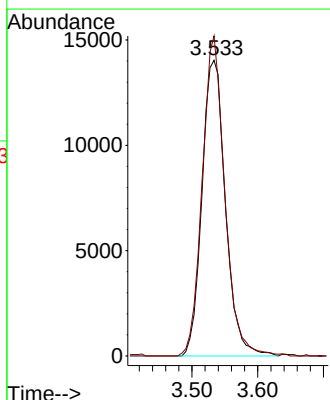
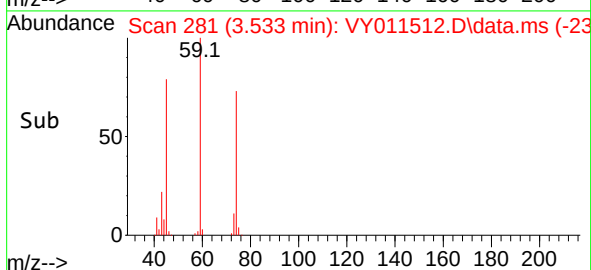
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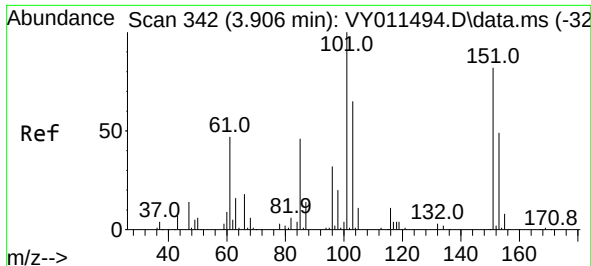


#8
 Diethyl Ether
 Concen: 37.039 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.001 min
 Lab File: VY011512.D
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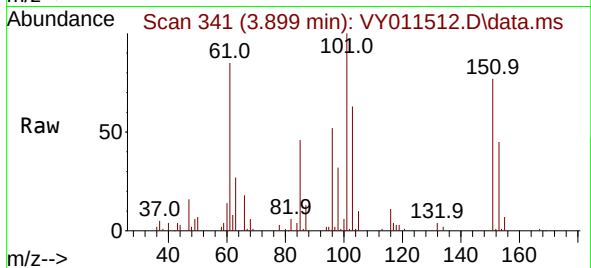
Tgt Ion: 74 Resp: 34836
 Ion Ratio Lower Upper
 74 100
 45 104.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.452 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

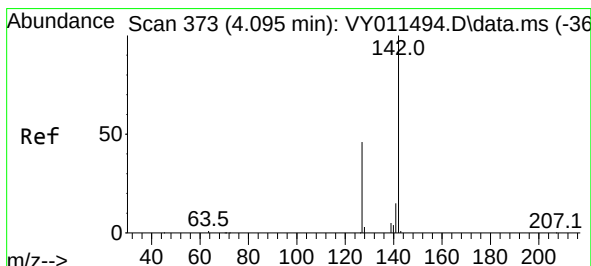
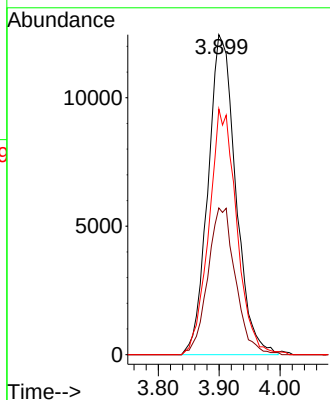
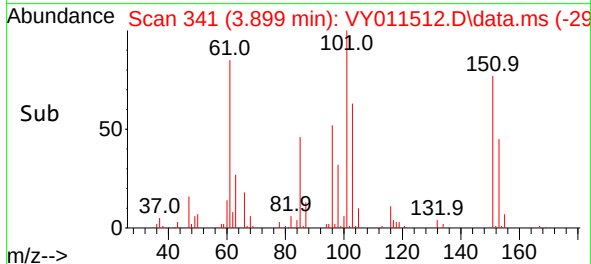
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



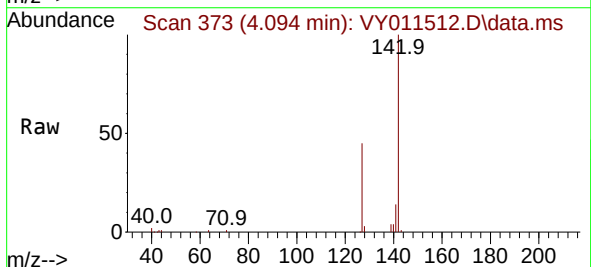
Tgt Ion:101 Resp: 3946
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 77.1 64.9 97.3

Manual Integrations
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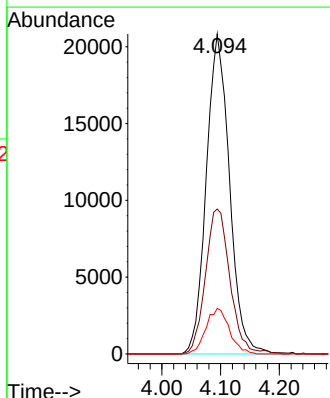
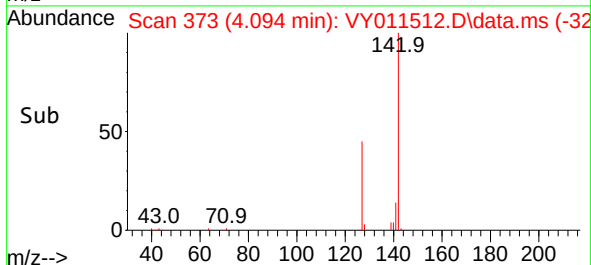
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

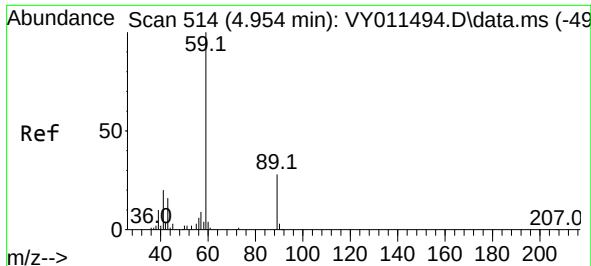


#10
Methyl Iodide
Concen: 29.127 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



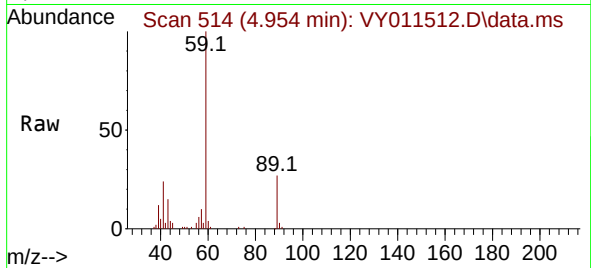
Tgt Ion:142 Resp: 57104
Ion Ratio Lower Upper
142 100
127 47.9 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 225.237 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

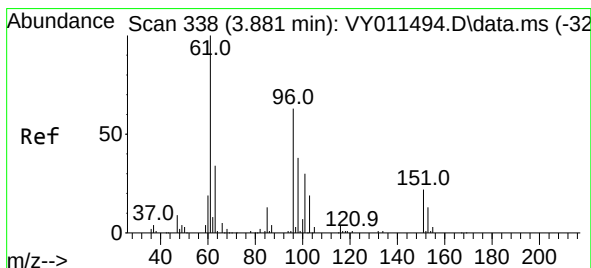
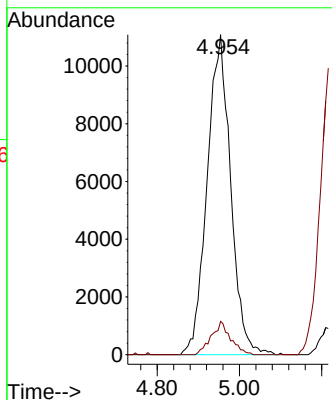
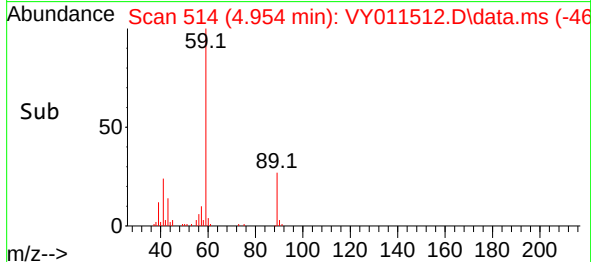
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



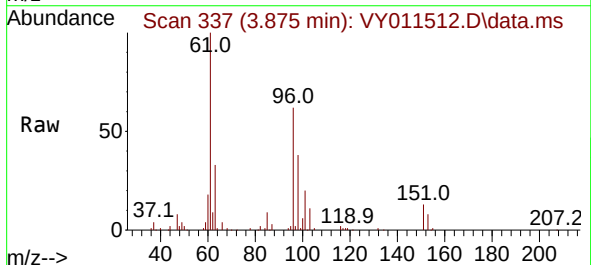
Tgt Ion: 59 Resp: 44020
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6

Manual Integrations
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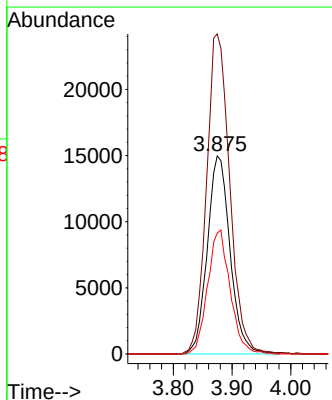
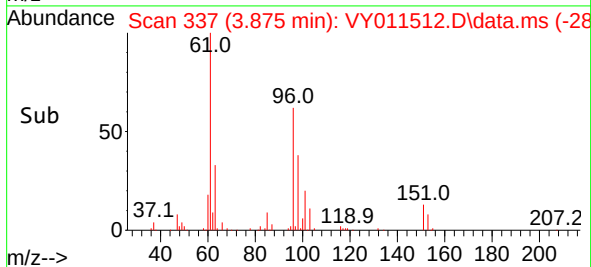
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

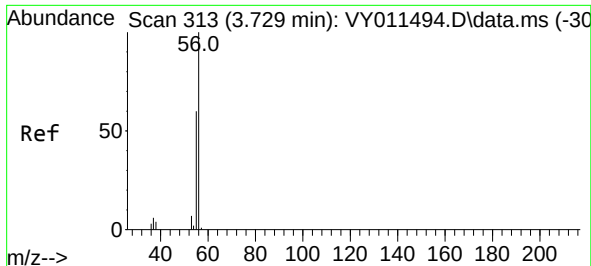


#12
1,1-Dichloroethene
Concen: 26.185 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



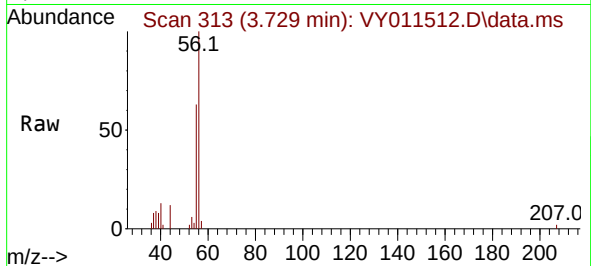
Tgt Ion: 96 Resp: 40362
Ion Ratio Lower Upper
96 100
61 161.5 145.8 218.6
98 60.9 52.5 78.7





#13
Acrolein
Concen: 170.503 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

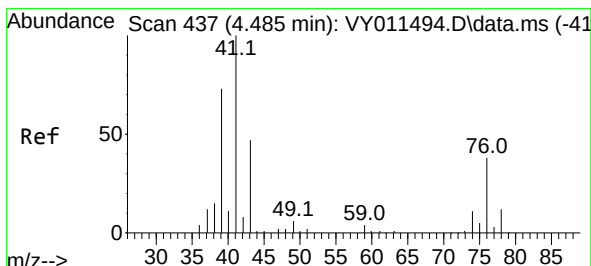
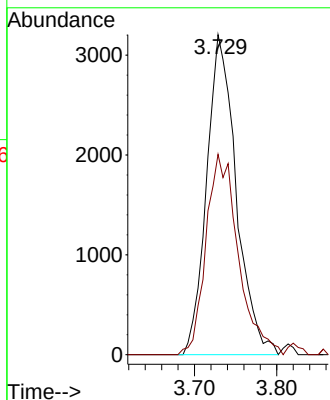
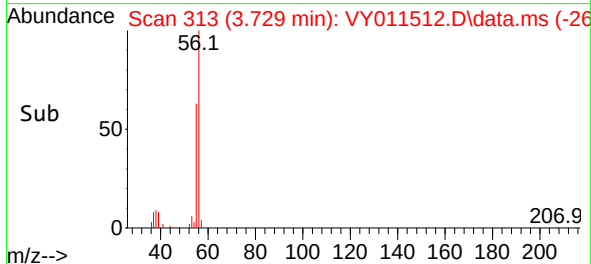
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



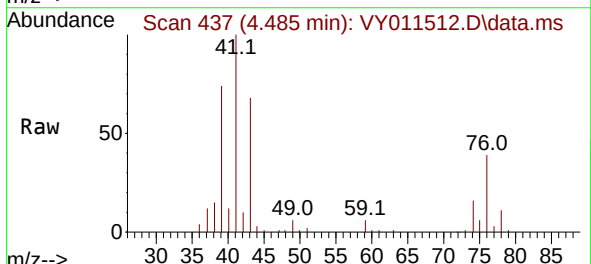
Tgt Ion: 56 Resp: 800
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4

Manual Integrations
APPROVED

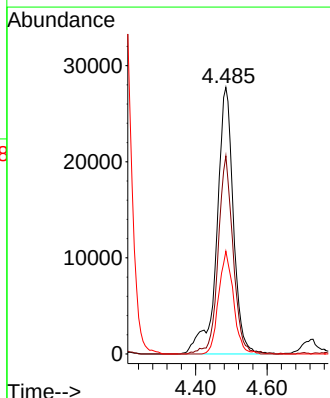
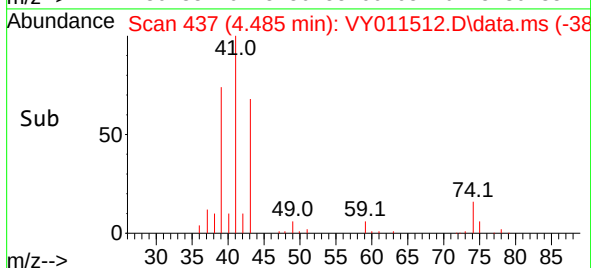
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

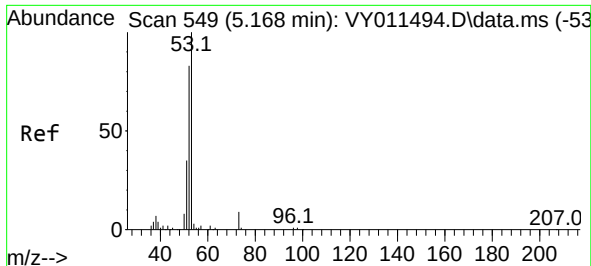


#14
Allyl chloride
Concen: 32.893 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



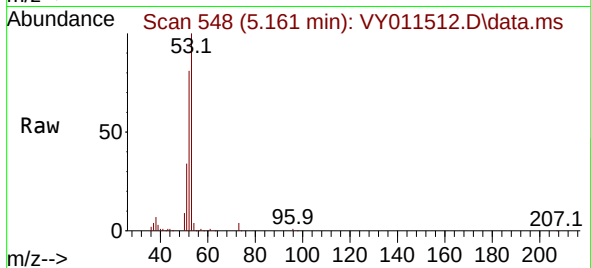
Tgt Ion: 41 Resp: 89005
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 34.6 25.1 37.7





#15
Acrylonitrile
Concen: 222.430 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

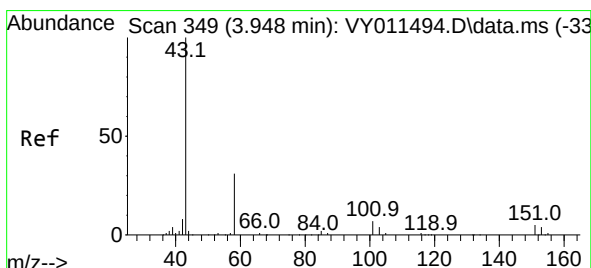
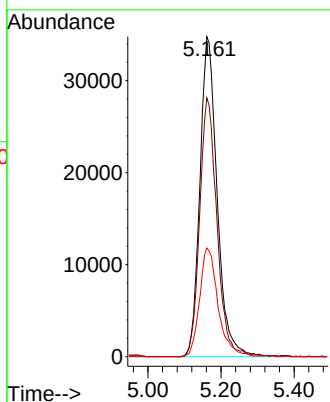
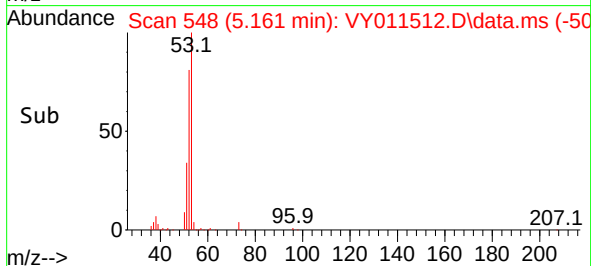
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 114263
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.3 29.8 44.6

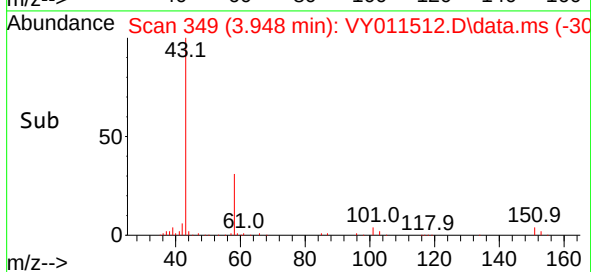
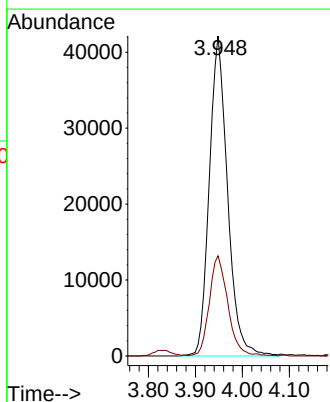
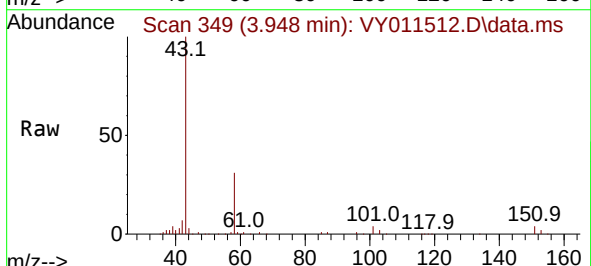
Manual Integrations
APPROVED

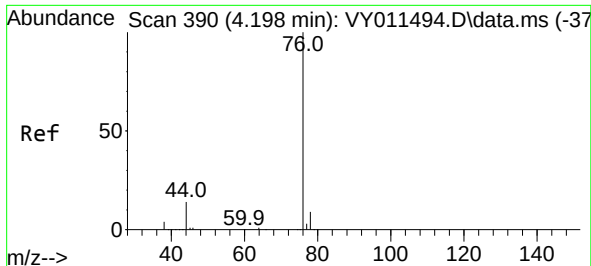
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 196.707 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 43 Resp: 113796
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0





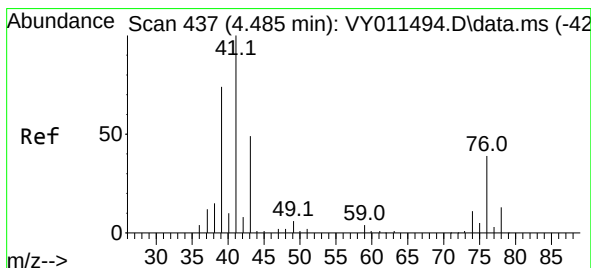
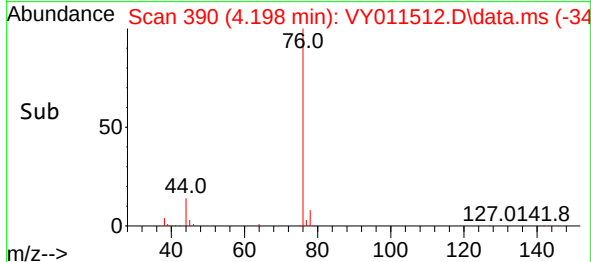
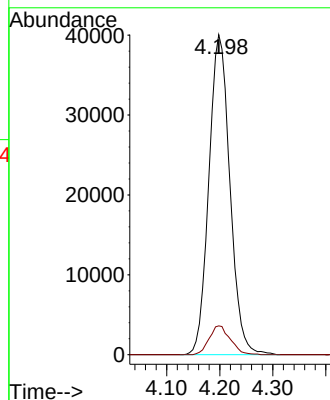
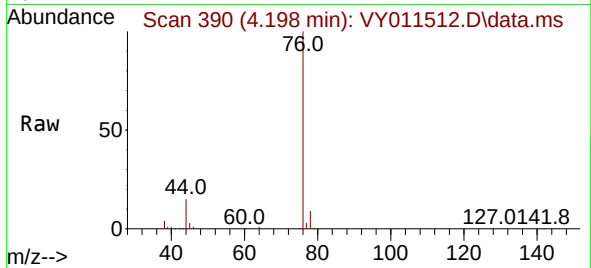
#17
Carbon Disulfide
Concen: 25.852 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 11044
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

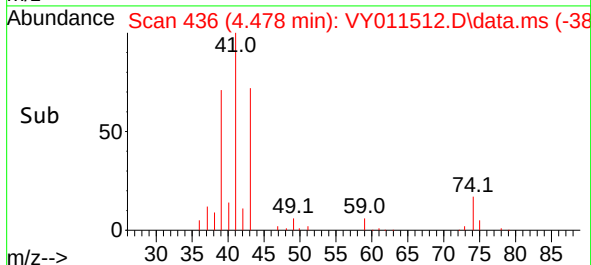
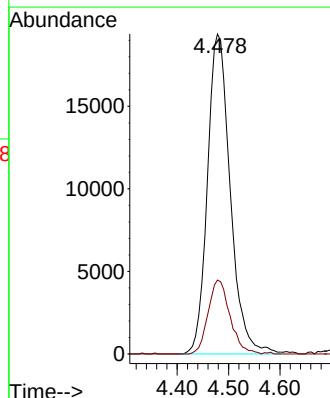
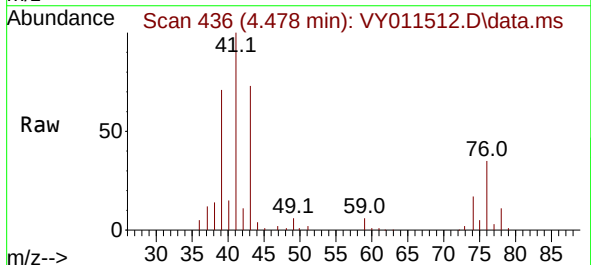
Manual Integrations
APPROVED

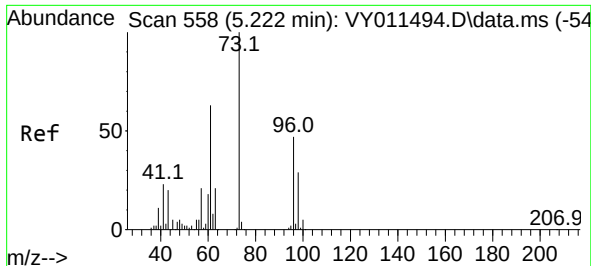
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 44.445 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 43 Resp: 59806
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





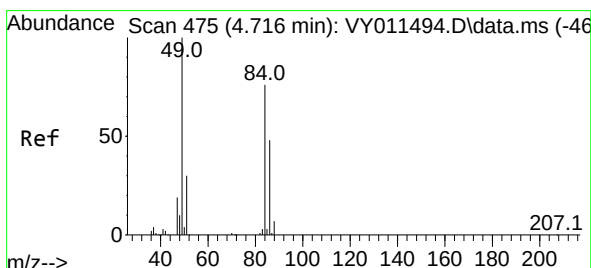
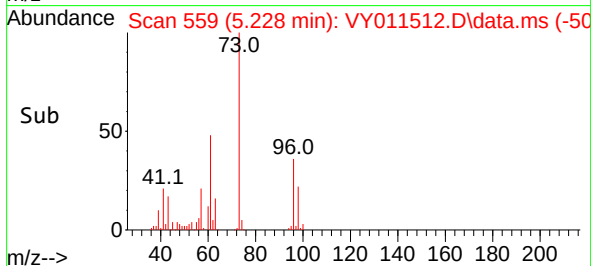
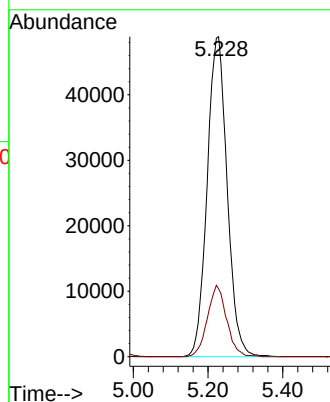
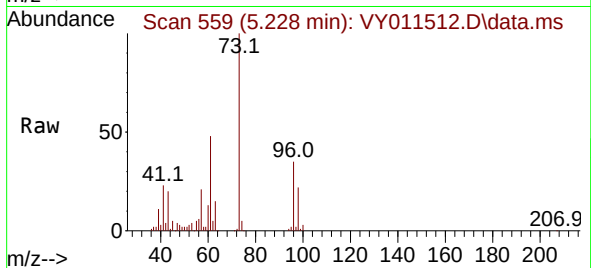
#19
Methyl tert-butyl Ether
Concen: 41.201 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 181248
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

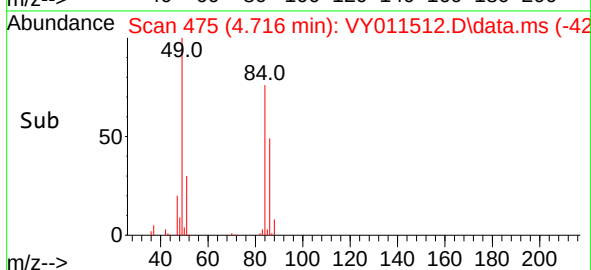
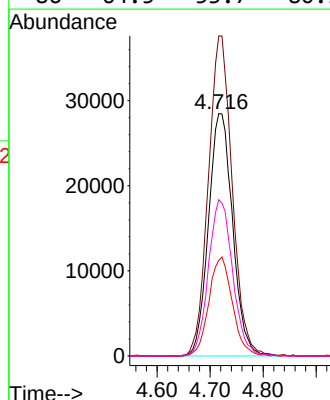
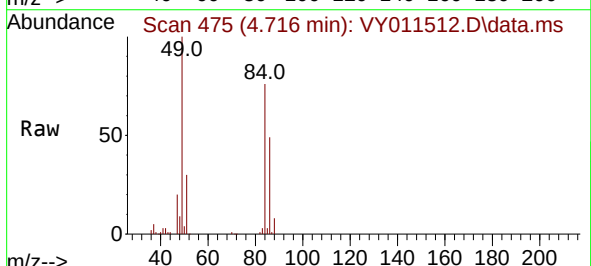
Manual Integrations
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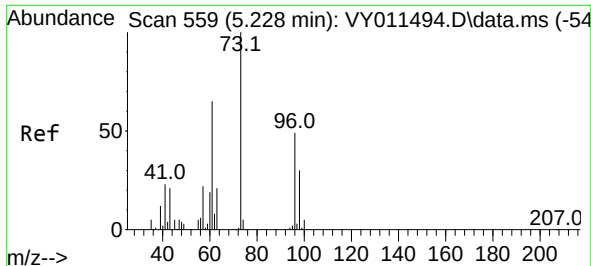
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 39.254 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

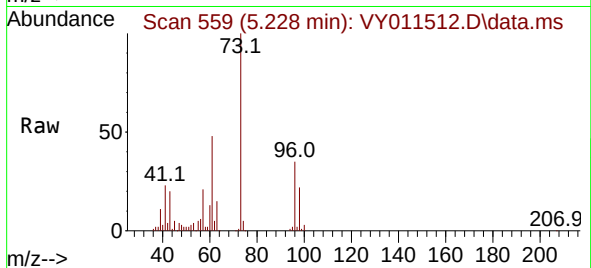
Tgt Ion: 84 Resp: 90044
Ion Ratio Lower Upper
84 100
49 132.0 114.4 171.6
51 39.4 35.3 52.9
86 64.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 30.414 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

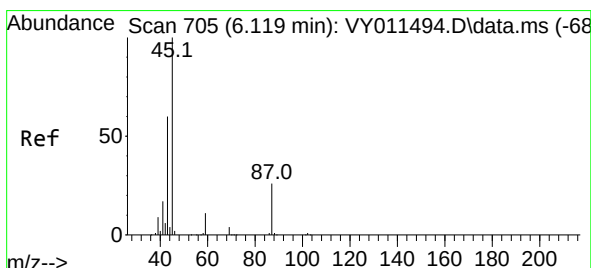
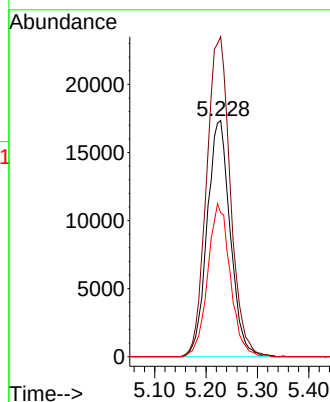
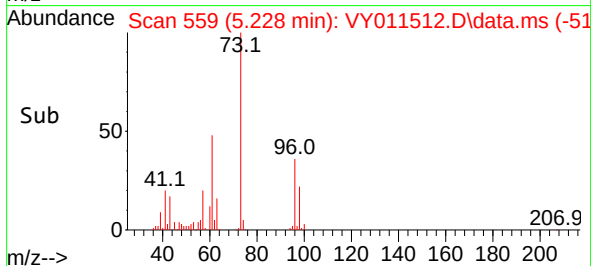
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 54174
Ion Ratio Lower Upper
96 100
61 135.5 120.5 180.7
98 61.0 49.8 74.8

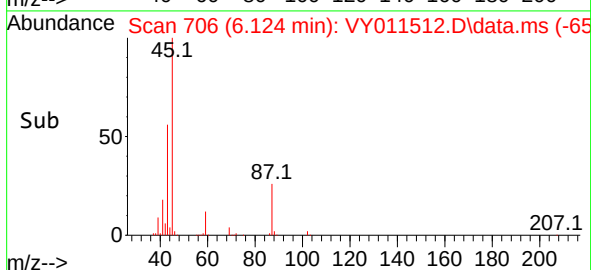
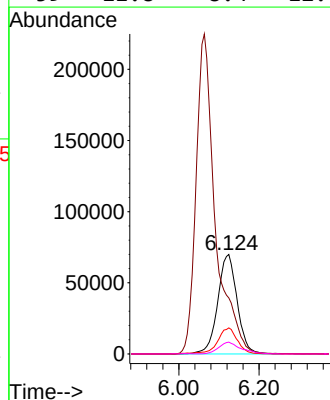
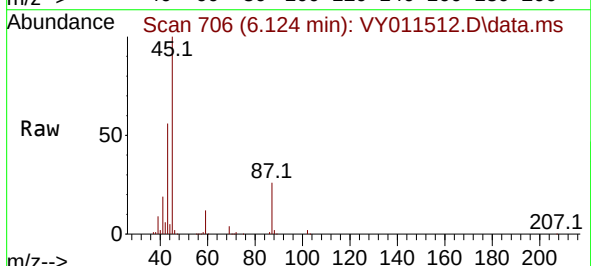
Manual Integrations
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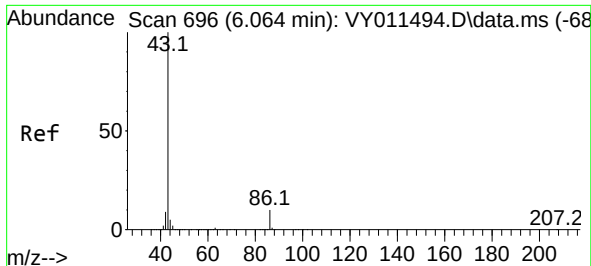
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#22
Diisopropyl ether
Concen: 39.790 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.005 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

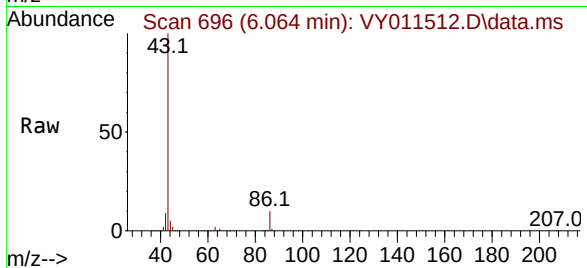
Tgt Ion: 45 Resp: 235022
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 26.1 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 217.409 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

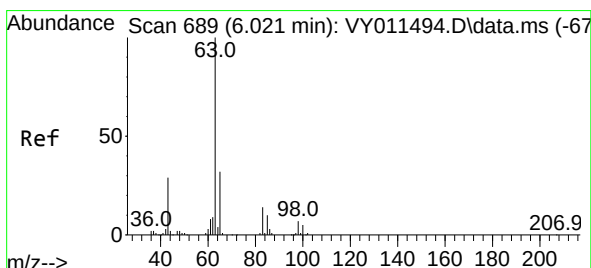
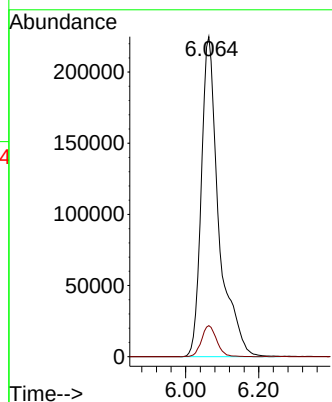
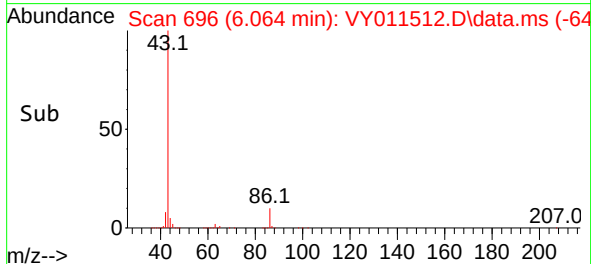
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 74801
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

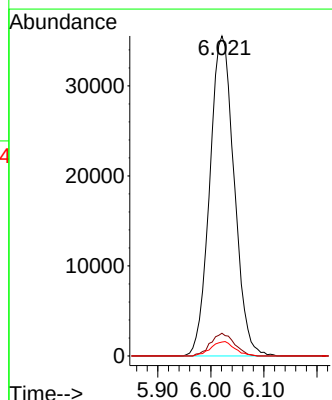
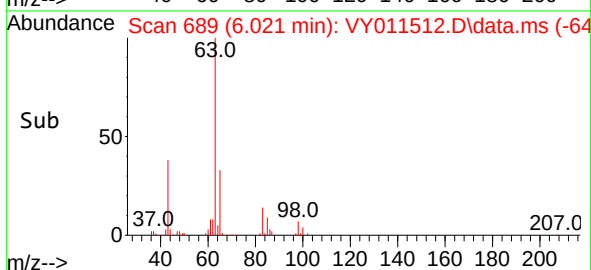
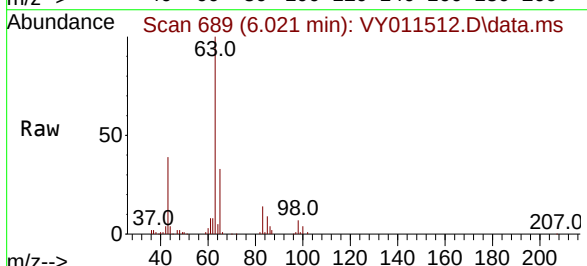
Manual Integrations
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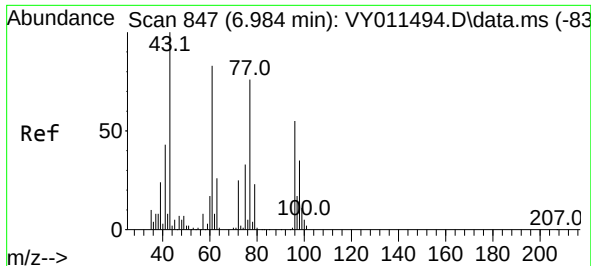
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#24
 1,1-Dichloroethane
 Concen: 32.765 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Tgt Ion: 63 Resp: 113627
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 216.218 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16438

Ion Ratio Lower Upper

43 100

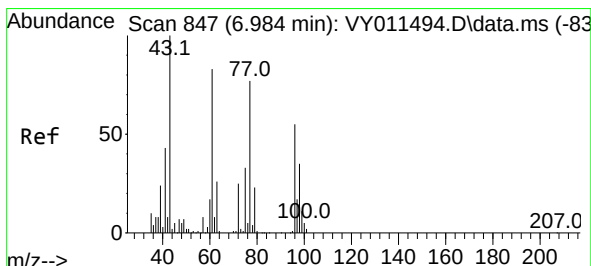
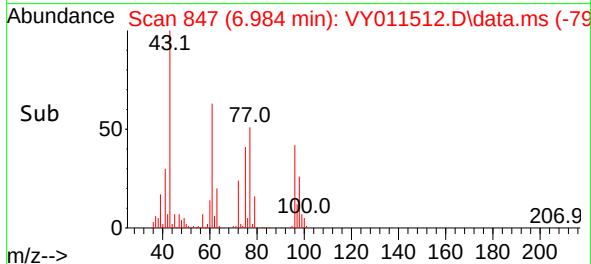
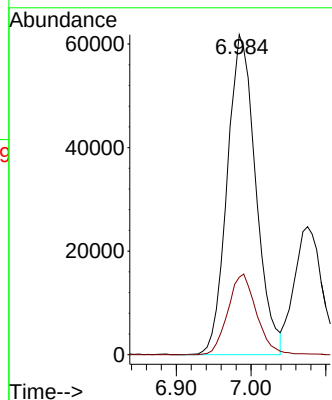
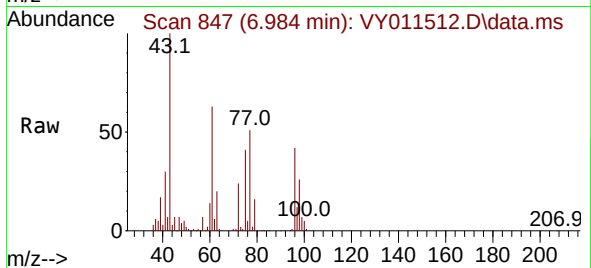
72 24.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#26

2,2-Dichloropropane

Concen: 29.317 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011512.D

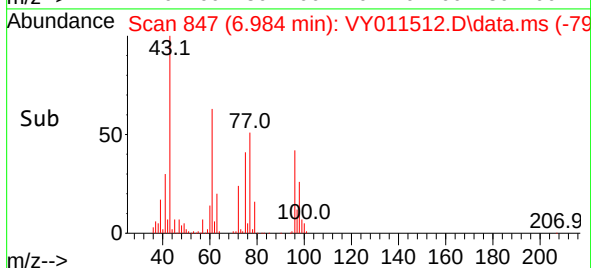
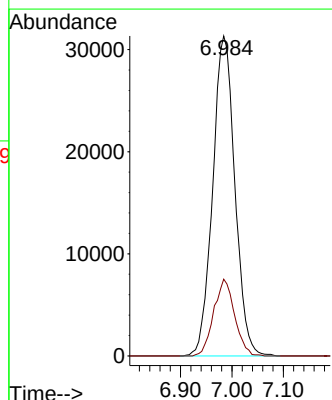
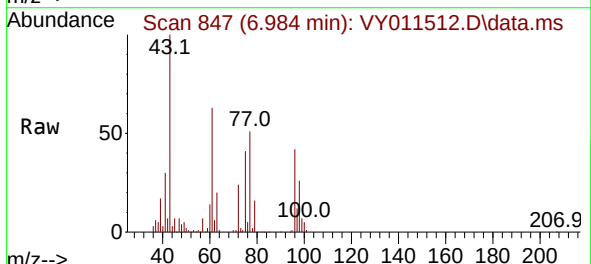
Acq: 18 Nov 2022 19:20

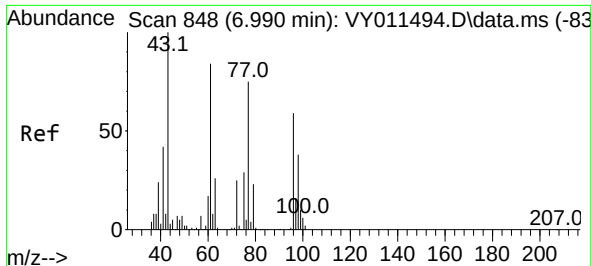
Tgt Ion: 77 Resp: 93835

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





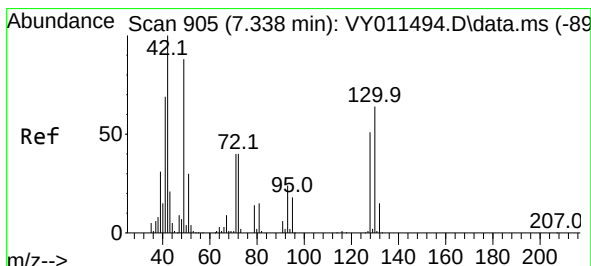
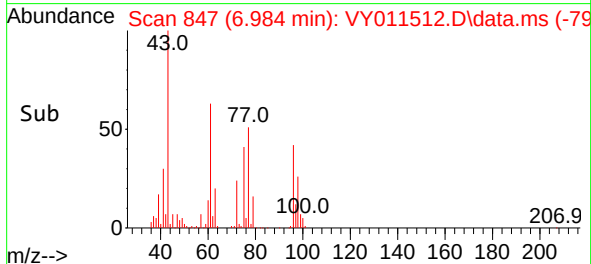
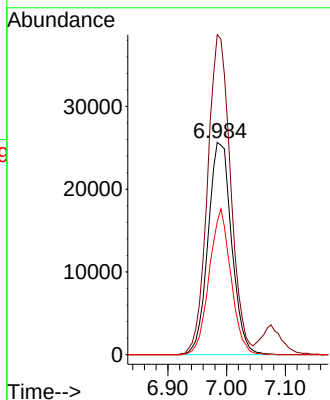
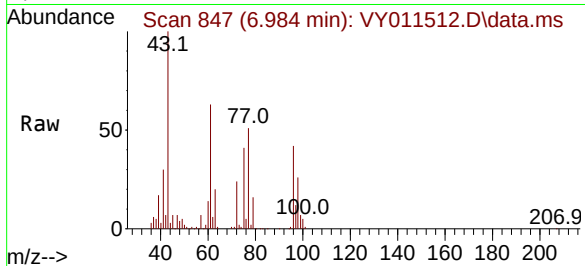
#27
 cis-1,2-Dichloroethene
 Concen: 34.153 ug/l
 RT: 6.984 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 71619
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 319.8
 98 63.1 0.0 127.0

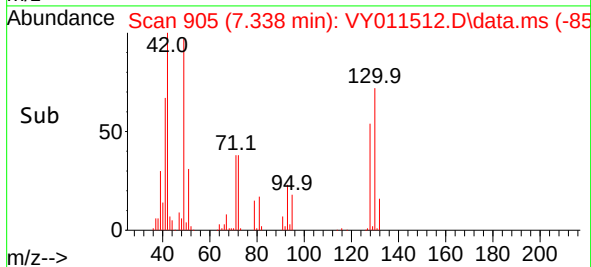
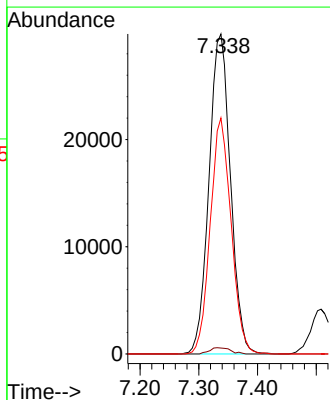
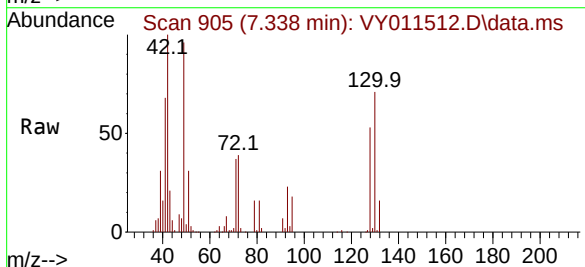
Manual Integrations
 APPROVED

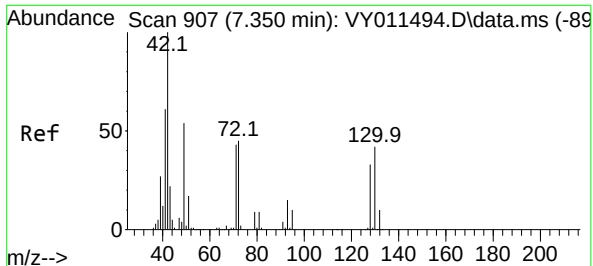
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#28
 Bromochloromethane
 Concen: 54.414 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Tgt Ion: 49 Resp: 75810
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 71.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 234.566 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

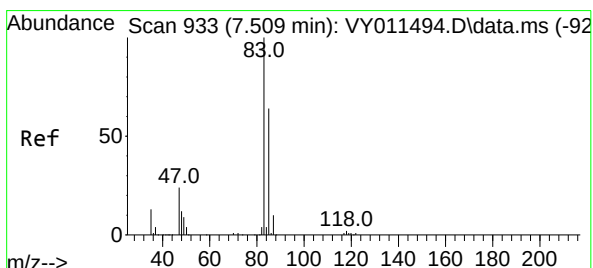
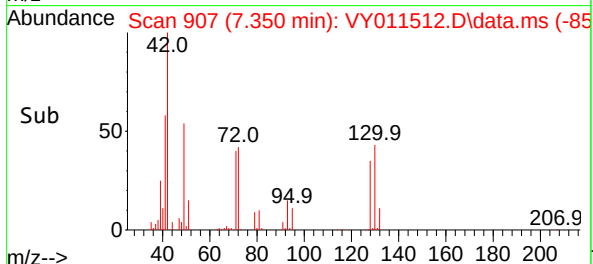
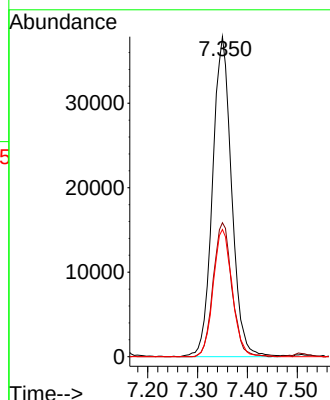
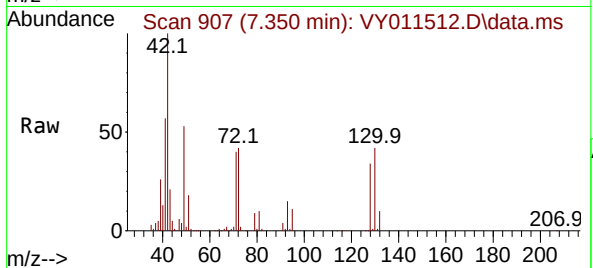
Tgt Ion:	42	Resp:	10071
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.3	45.5
71	39.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 35.133 ug/l

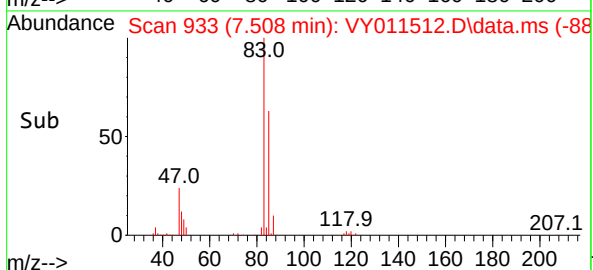
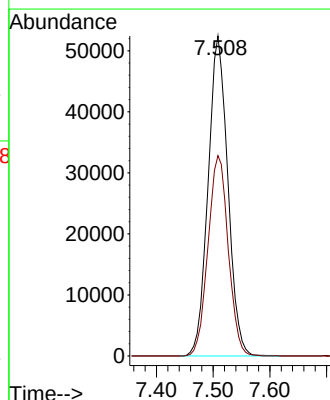
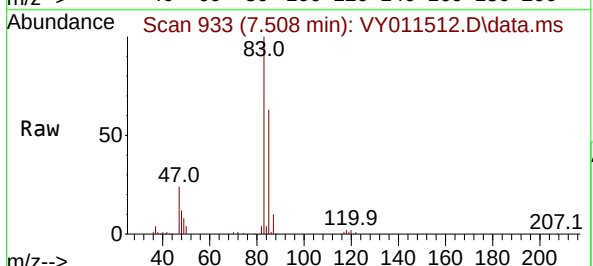
RT: 7.508 min Scan# 933

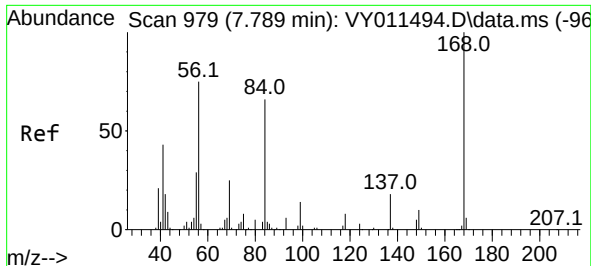
Delta R.T. -0.001 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

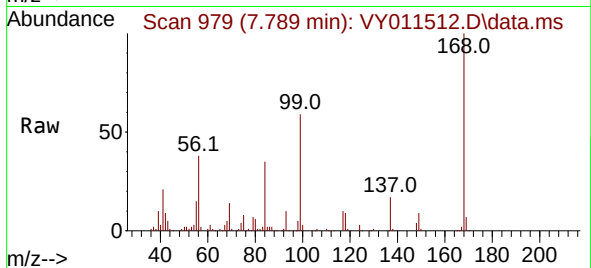
Tgt Ion:	83	Resp:	126354
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.6





#31
Cyclohexane
Concen: 24.093 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

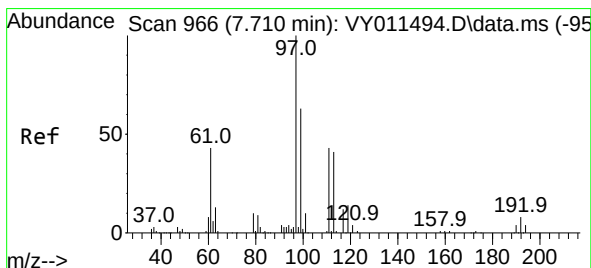
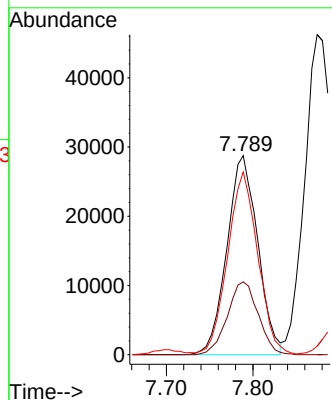
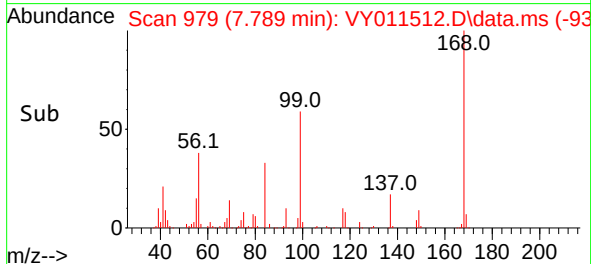
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



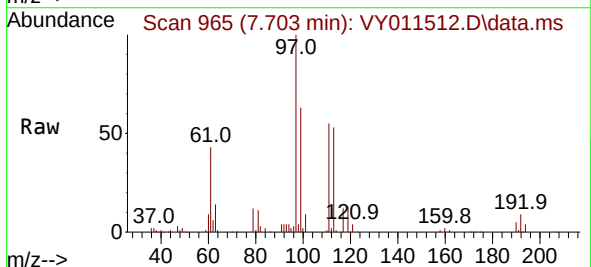
Tgt Ion: 56 Resp: 7112
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 90.1 67.2 100.8

Manual Integrations
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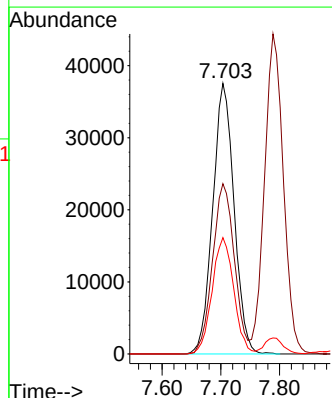
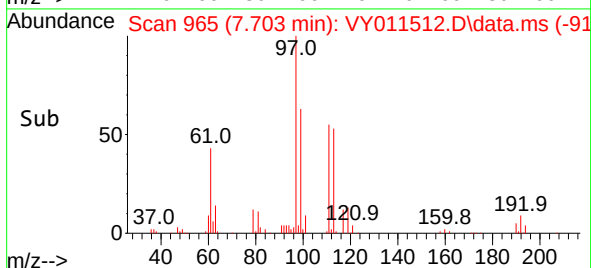
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

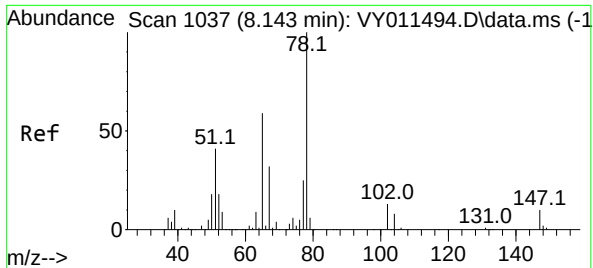


#32
1,1,1-Trichloroethane
Concen: 29.406 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion: 97 Resp: 94605
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.7 37.6 56.4





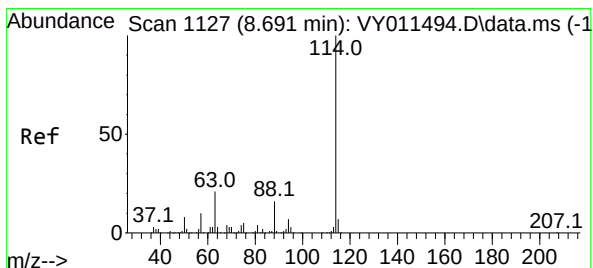
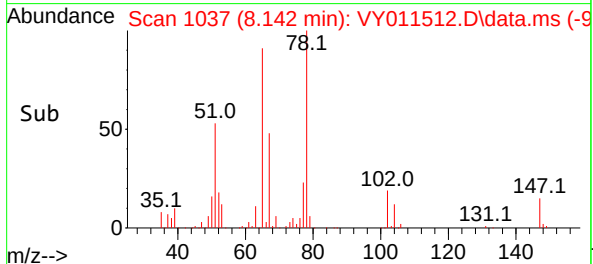
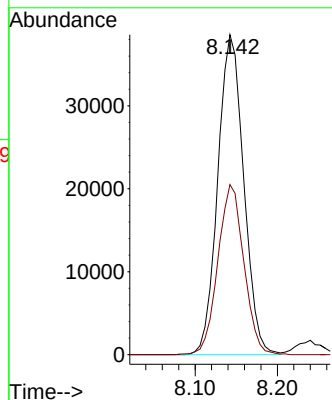
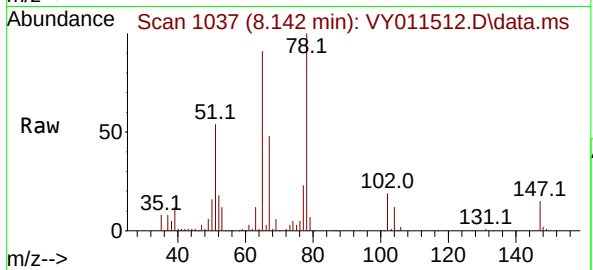
#33
1,2-Dichloroethane-d4
Concen: 47.441 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 8449
Ion Ratio Lower Upper
65 100
67 53.3 0.0 99.4

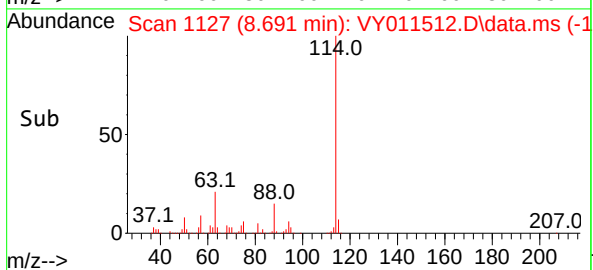
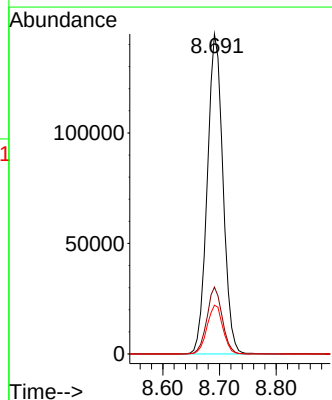
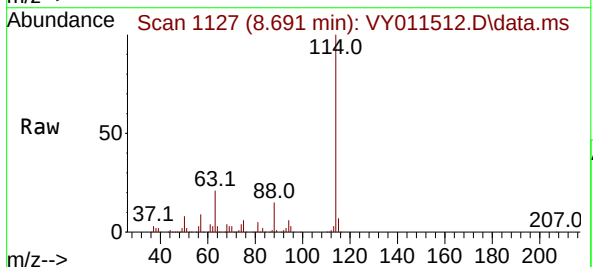
Manual Integrations
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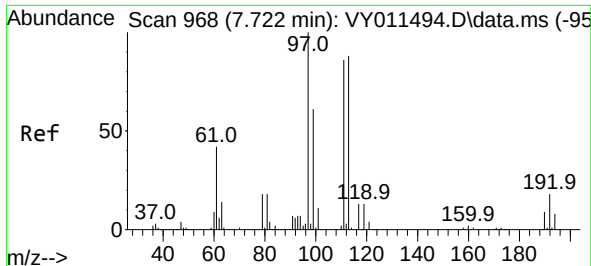
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

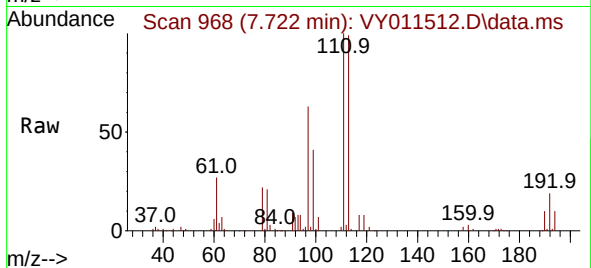
Tgt Ion:114 Resp: 277863
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.392 ug/l
RT: 7.722 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

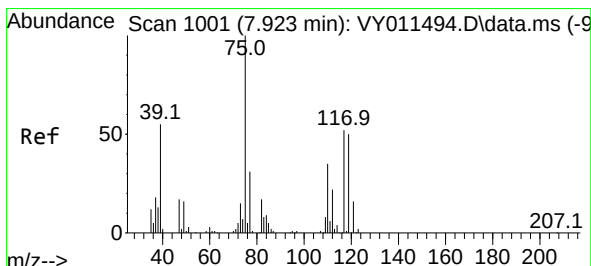
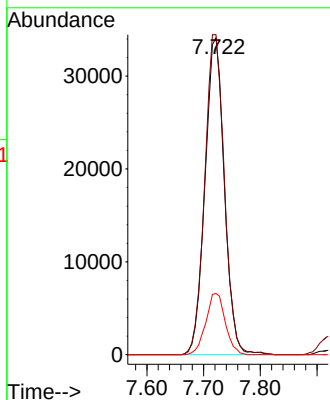
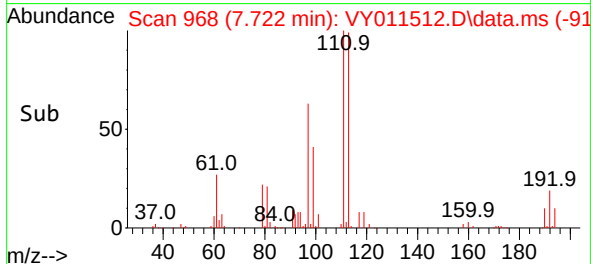
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



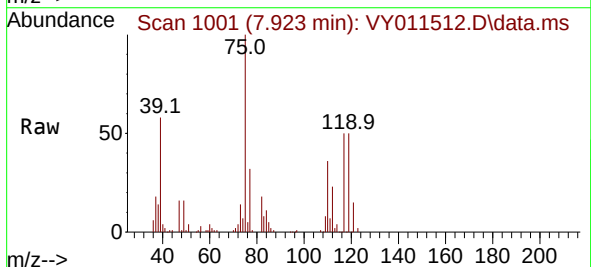
Tgt Ion:113 Resp: 81064
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.4 17.6 26.4

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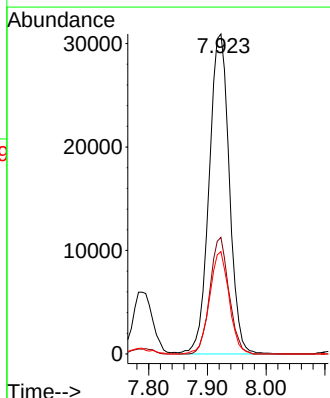
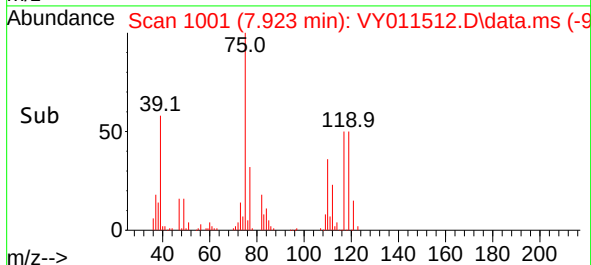
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

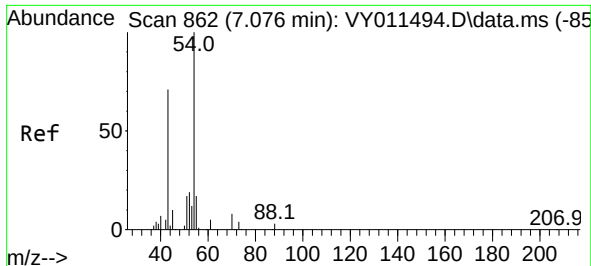


#36
1,1-Dichloropropene
Concen: 27.582 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion: 75 Resp: 73748
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 31.0 24.4 36.6





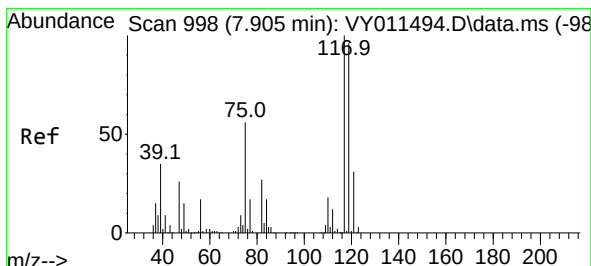
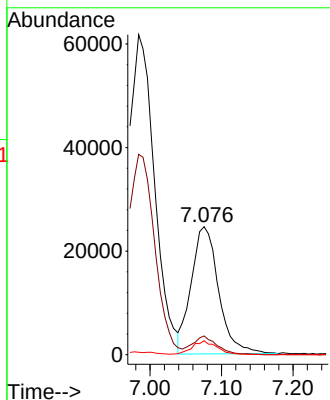
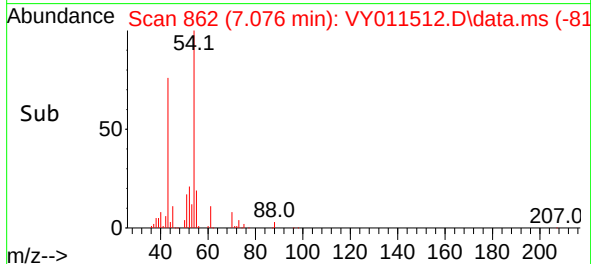
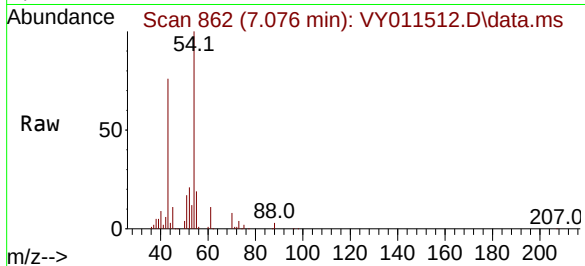
#37
Ethyl Acetate
Concen: 43.029 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 6551
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.9 7.1 10.7

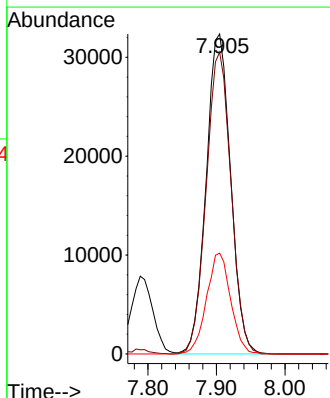
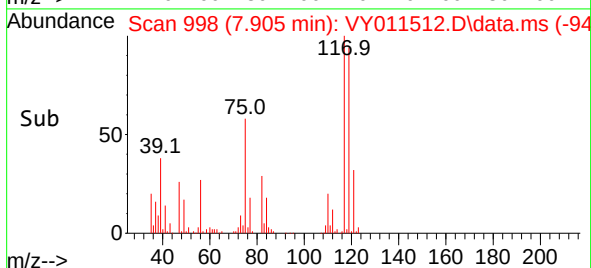
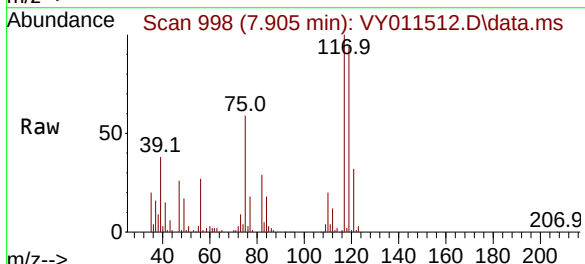
Manual Integrations
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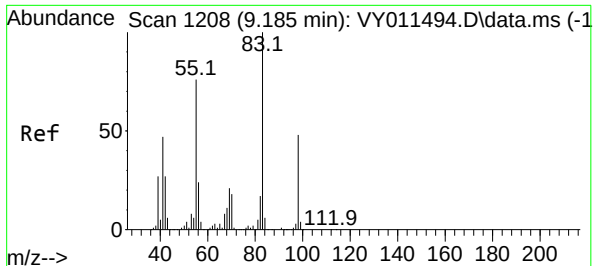
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#38
Carbon Tetrachloride
Concen: 26.892 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:117 Resp: 80445
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 23.362 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

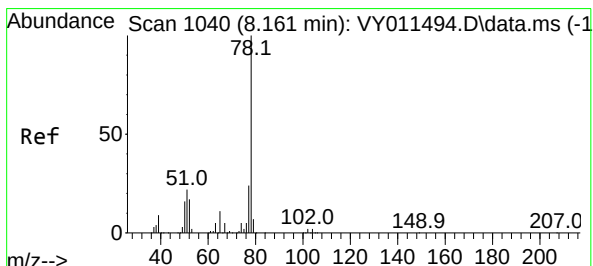
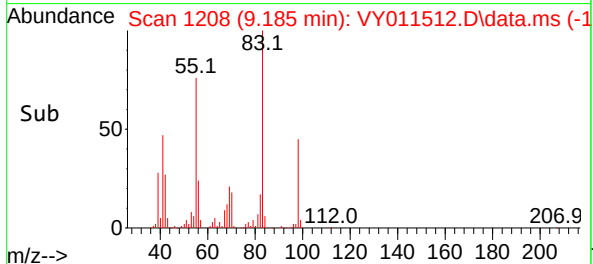
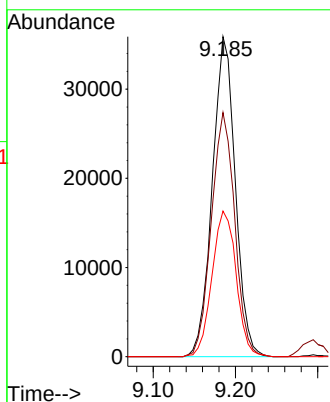
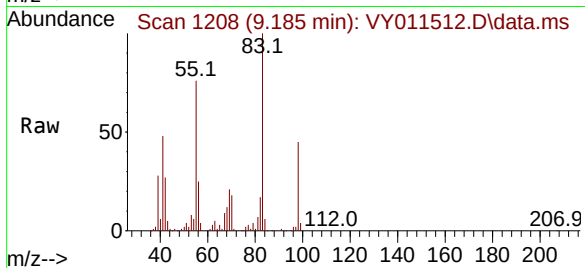
Tgt Ion: 83	Resp: 6970
Ion Ratio	Lower Upper
83	100
55	76.3 66.5 99.7
98	45.5 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 32.442 ug/l

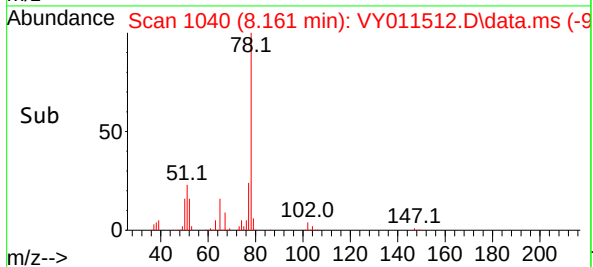
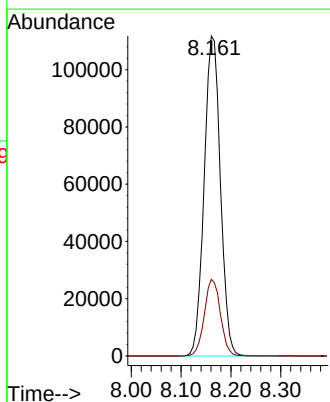
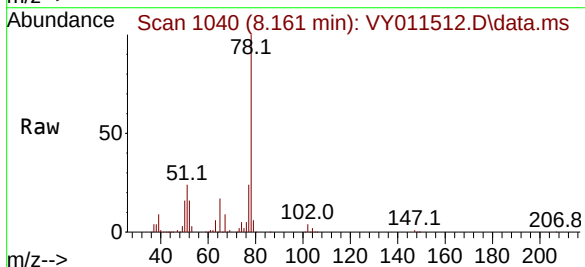
RT: 8.161 min Scan# 1040

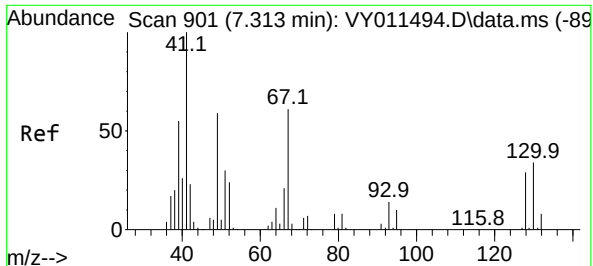
Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

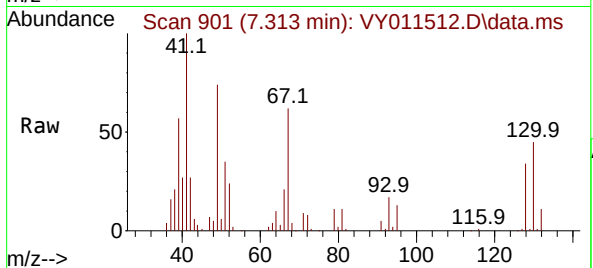
Tgt Ion: 78	Resp: 252677
Ion Ratio	Lower Upper
78	100
77	24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 42.458 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

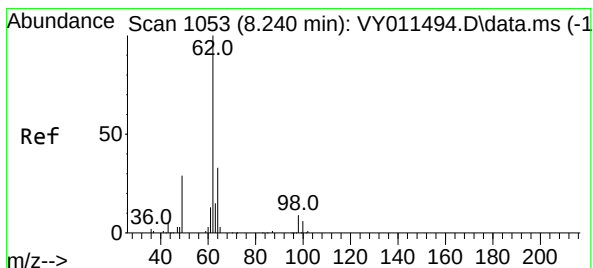
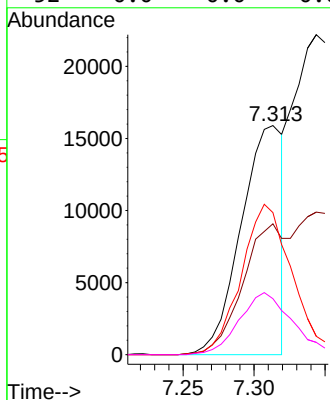
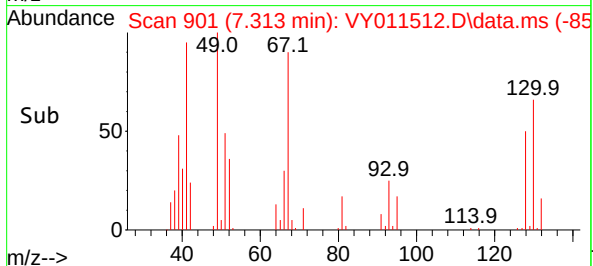
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 32684
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

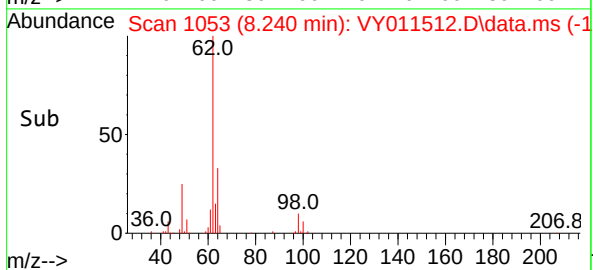
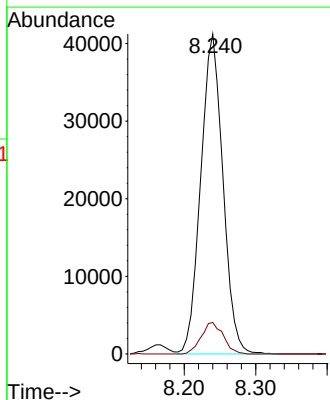
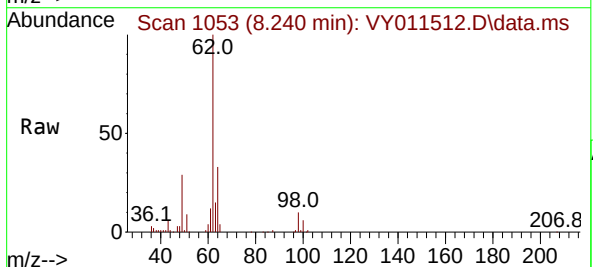
Manual Integrations
APPROVED

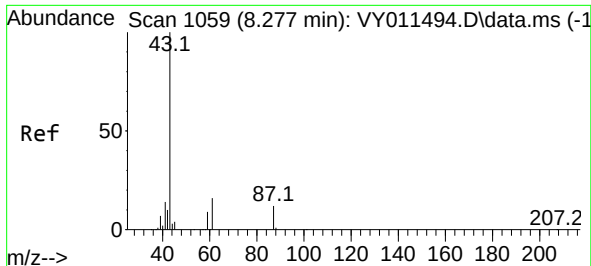
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 36.863 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

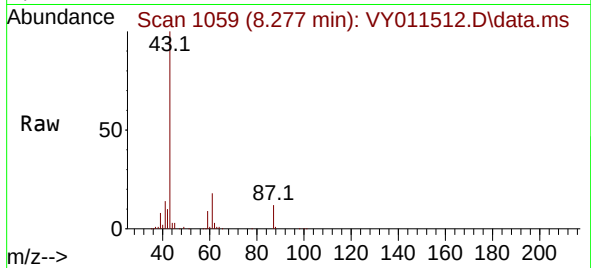
Tgt Ion: 62 Resp: 88794
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 42.835 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

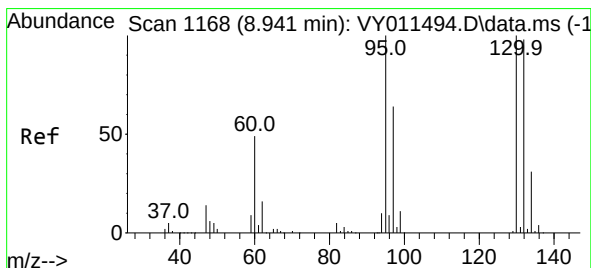
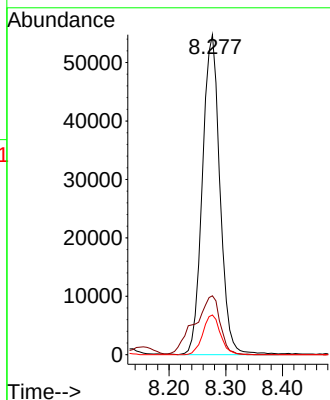
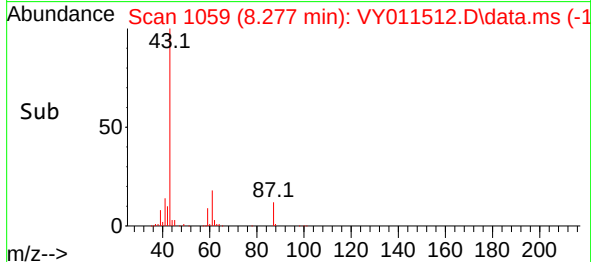
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 117652
Ion Ratio Lower Upper
43 100
61 26.8 20.2 30.2
87 12.4 8.9 13.3

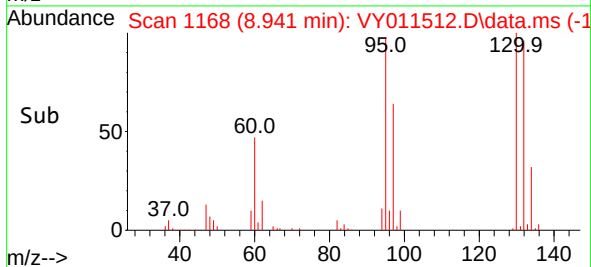
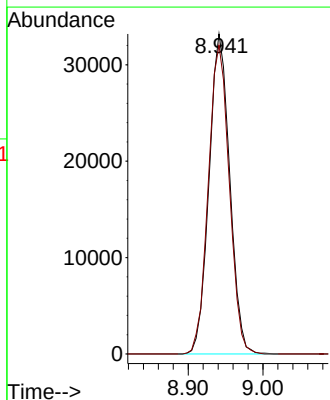
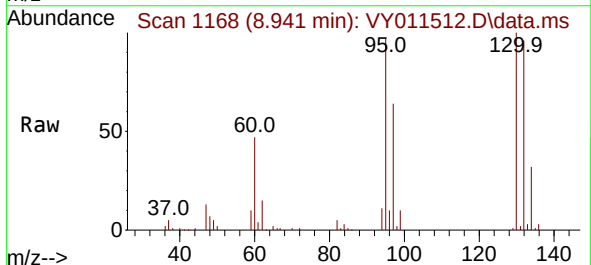
Manual Integrations
APPROVED

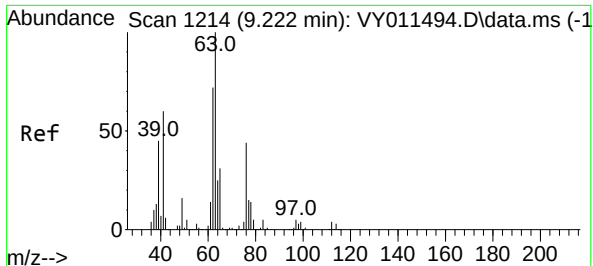
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 30.514 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:130 Resp: 63944
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 35.544 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.001 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7076

Ion Ratio Lower Upper

63 100

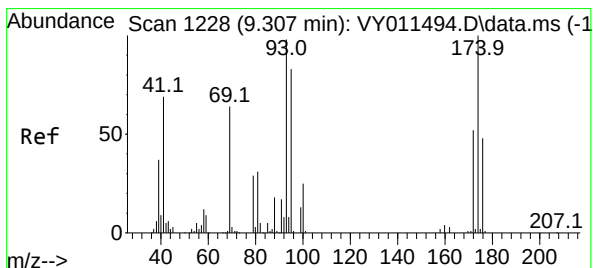
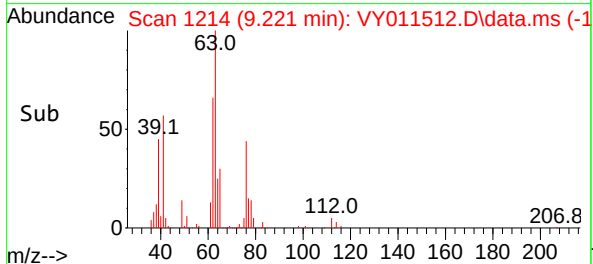
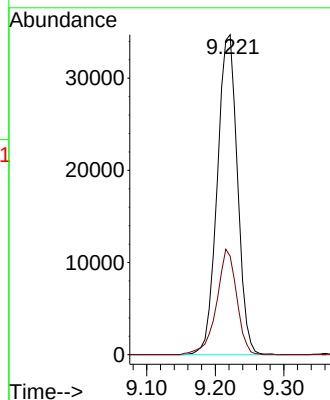
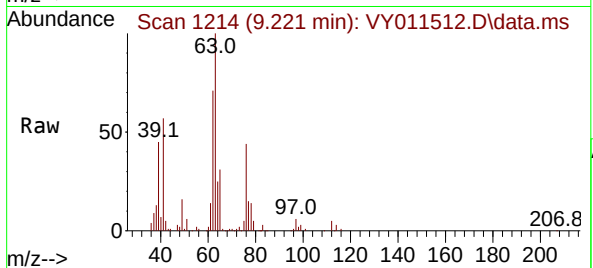
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 38.570 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

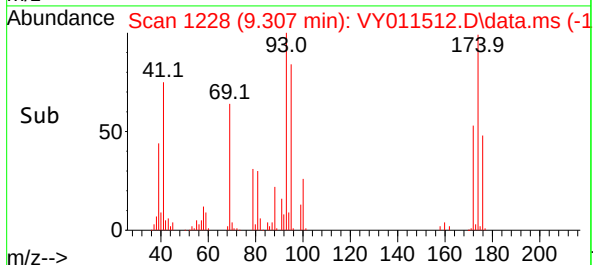
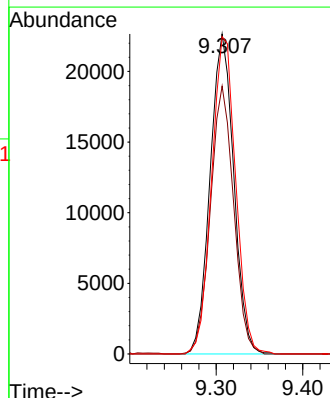
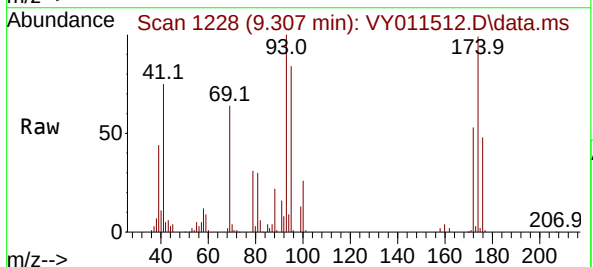
Tgt Ion: 93 Resp: 42933

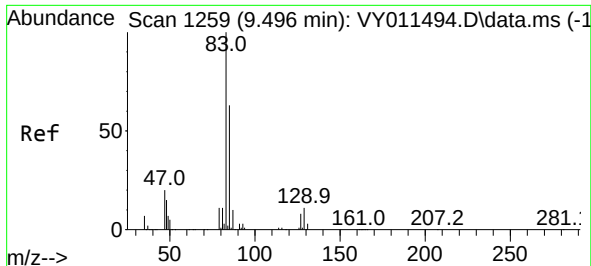
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

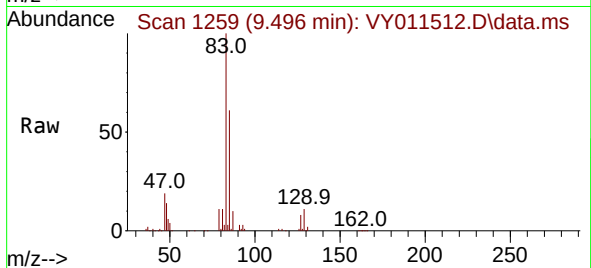
174 100.9 83.4 125.0





#47
Bromodichloromethane
Concen: 36.884 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

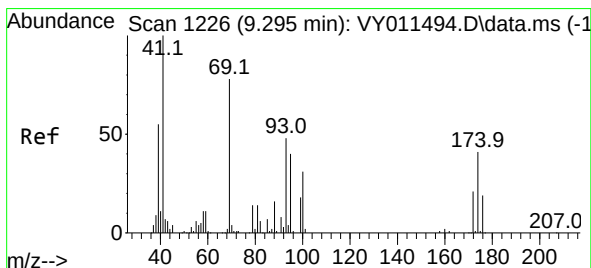
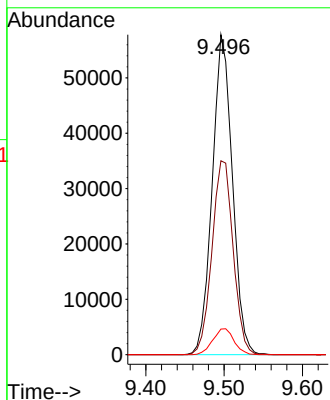
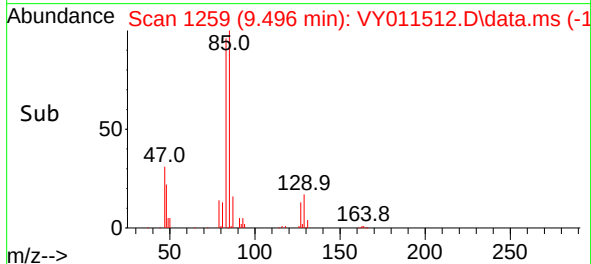
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



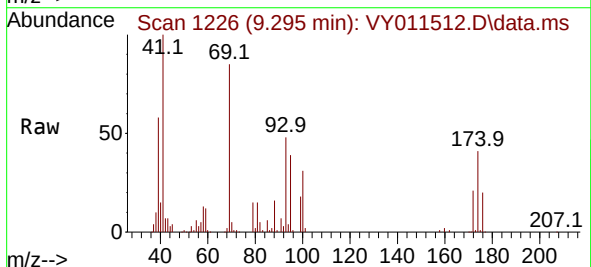
Tgt Ion: 83 Resp: 103418
Ion Ratio Lower Upper
83 100
85 60.6 51.9 77.9
127 8.0 6.6 10.0

Manual Integrations
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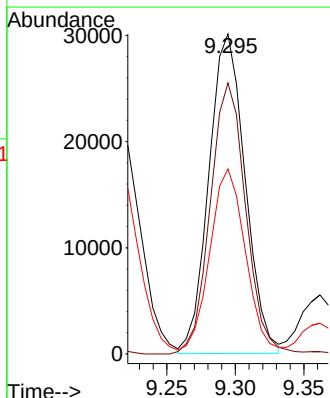
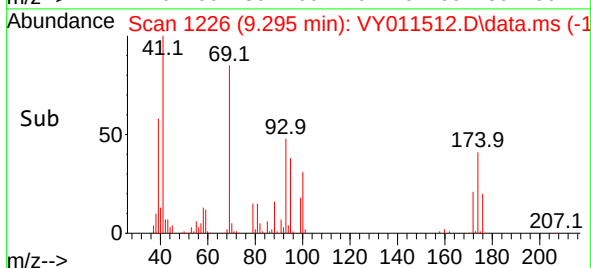
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

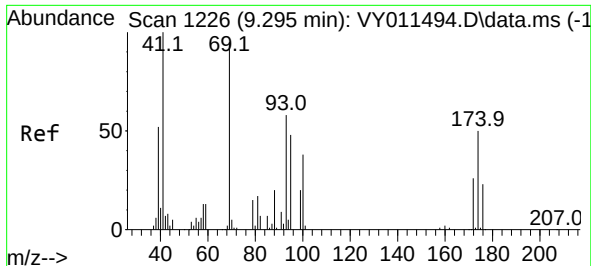


#48
Methyl methacrylate
Concen: 45.373 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion: 41 Resp: 55354
Ion Ratio Lower Upper
41 100
69 83.5 58.2 87.2
39 57.2 47.4 71.0





#49

1,4-Dioxane

Concen: 910.836 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

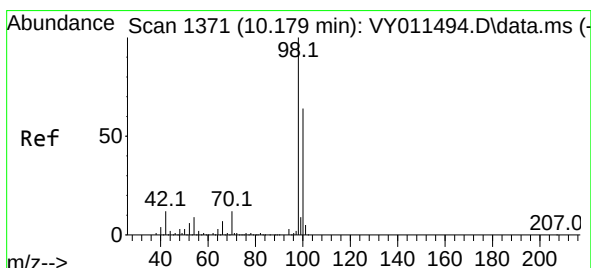
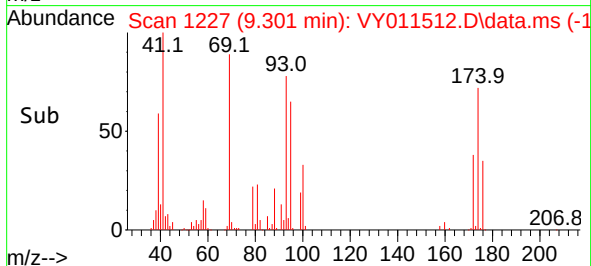
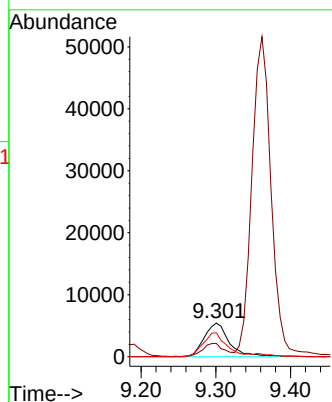
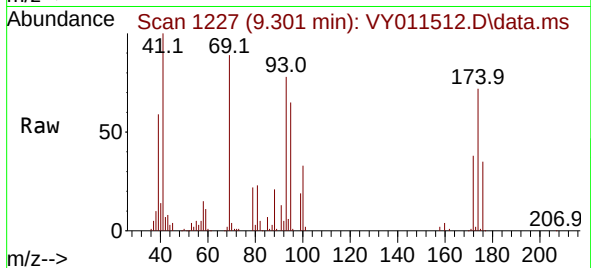
Tgt Ion:	88	Resp:	12550
Ion	Ratio	Lower	Upper
88	100		
43	35.7	32.8	49.2
58	67.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 47.015 ug/l

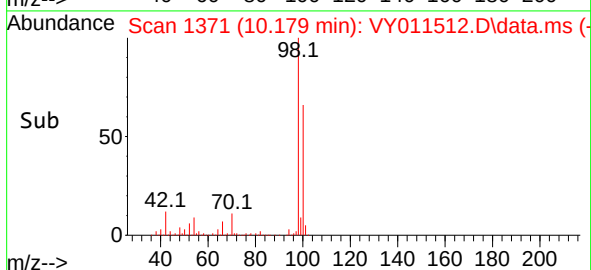
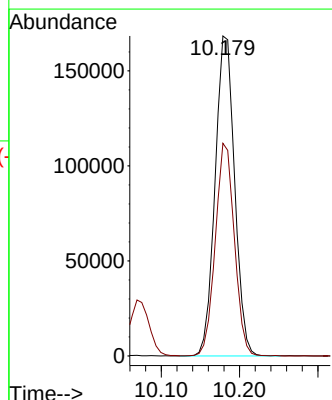
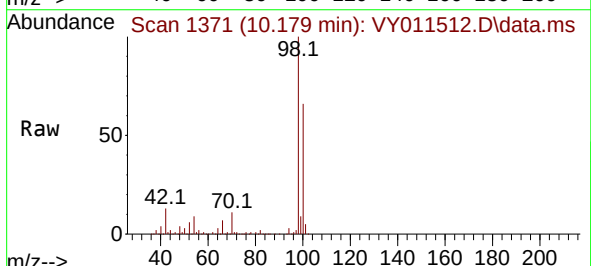
RT: 10.179 min Scan# 1371

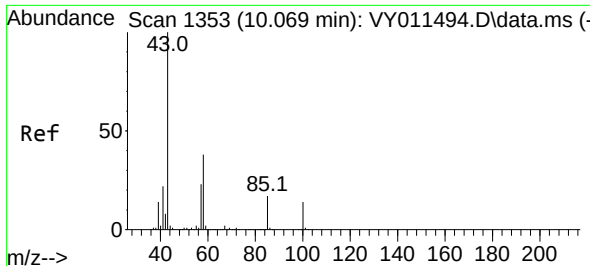
Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Tgt Ion:	98	Resp:	292234
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.2	75.2





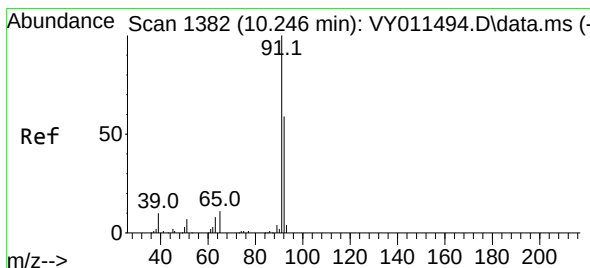
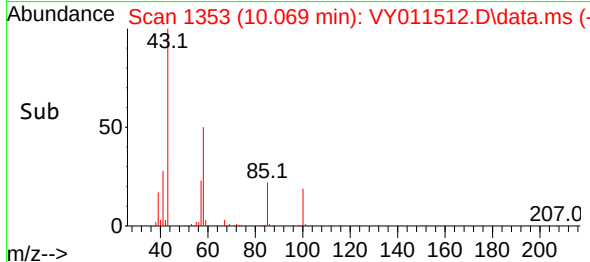
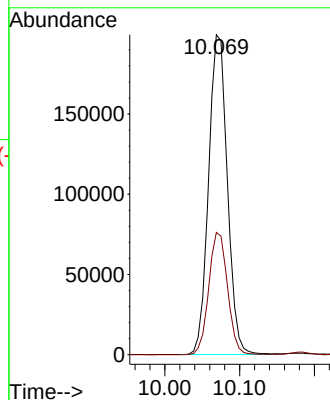
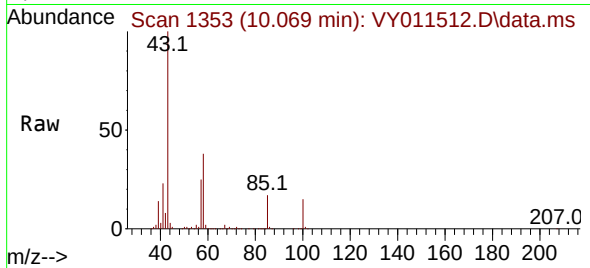
#51
4-Methyl-2-Pentanone
Concen: 227.598 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 347504
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

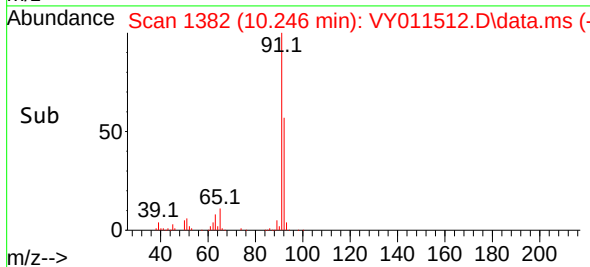
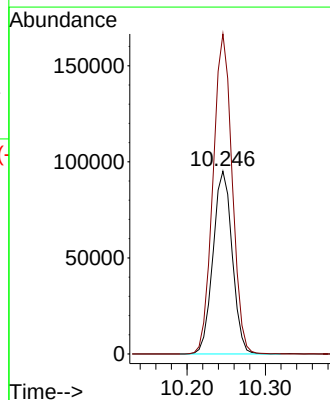
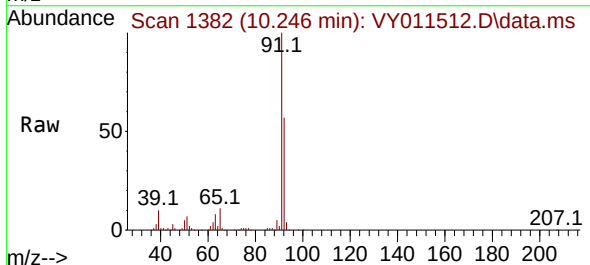
Manual Integrations
APPROVED

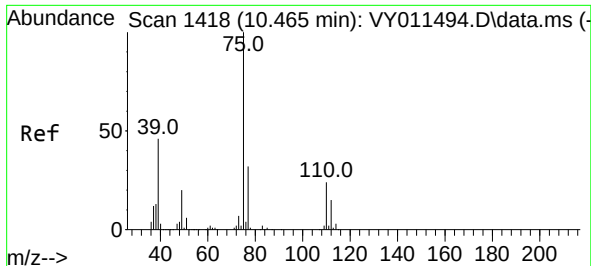
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 32.809 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 92 Resp: 161593
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





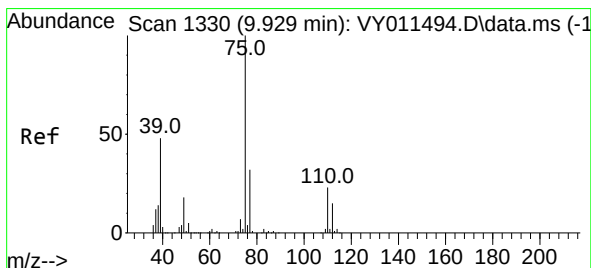
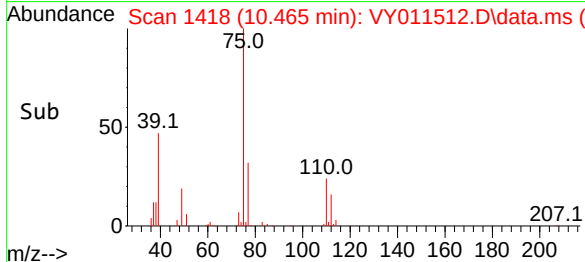
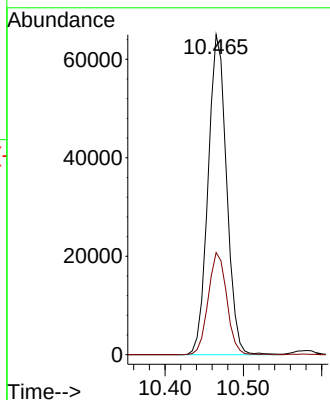
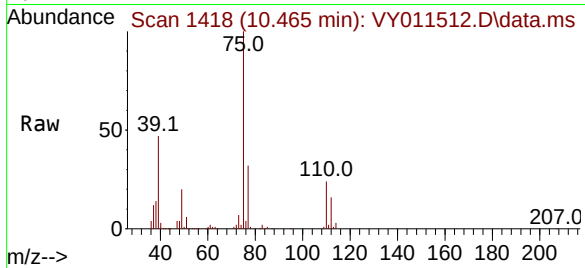
#53
t-1,3-Dichloropropene
Concen: 38.001 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 106509
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

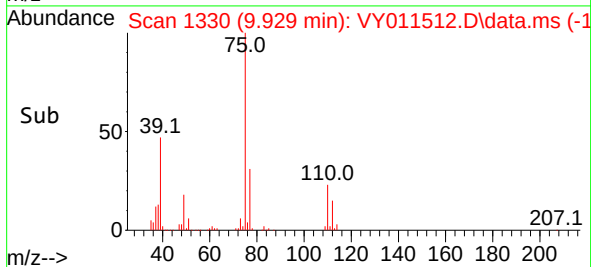
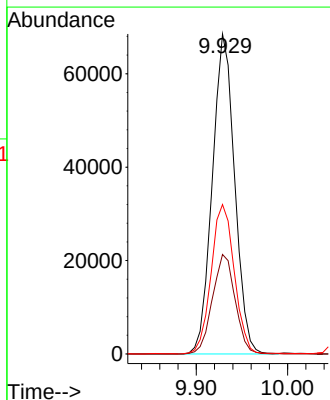
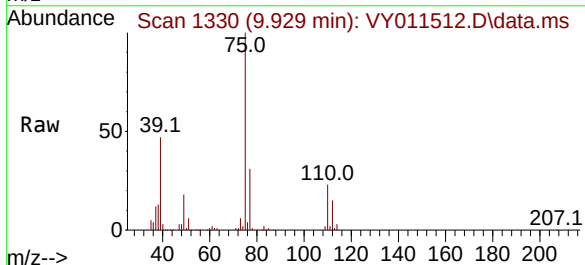
Manual Integrations
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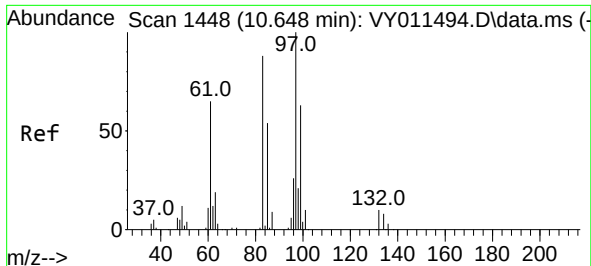
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#54
cis-1,3-Dichloropropene
Concen: 36.856 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

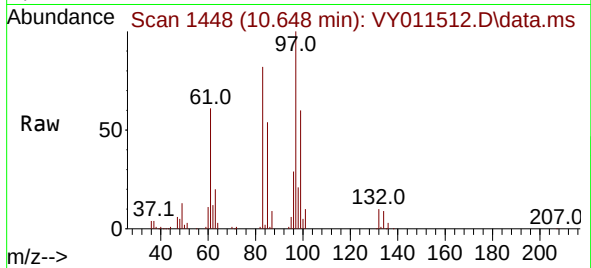
Tgt Ion: 75 Resp: 116206
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 39.357 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

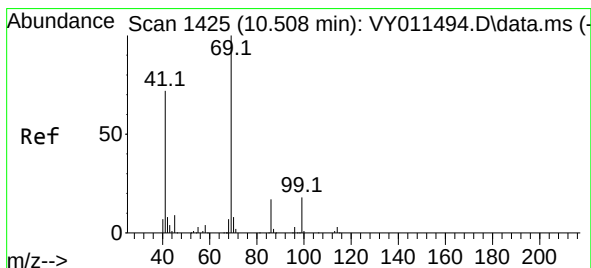
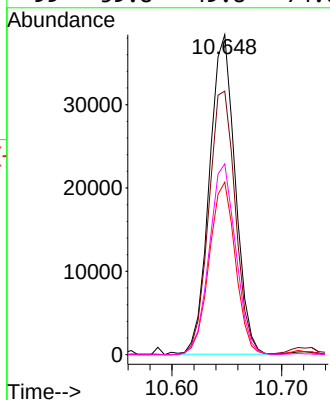
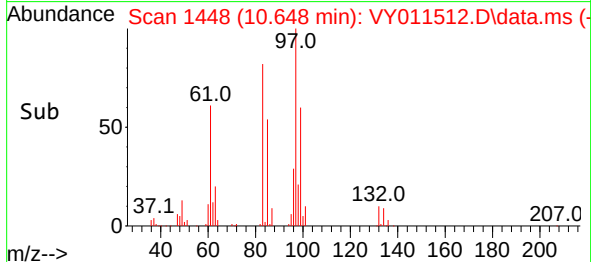
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



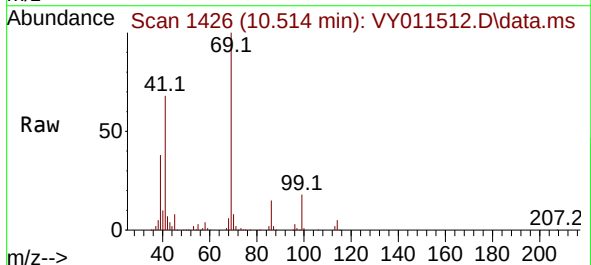
Tgt Ion: 97	Resp: 6267
Ion Ratio	Lower Upper
97 100	
83 82.3	69.8 104.8
85 53.8	44.3 66.5
99 59.8	49.8 74.6

Manual Integrations
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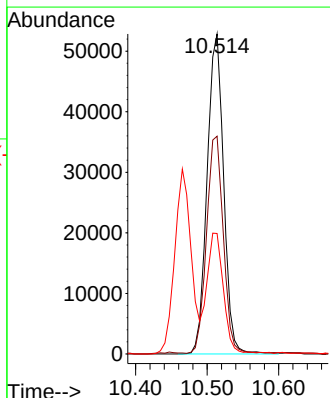
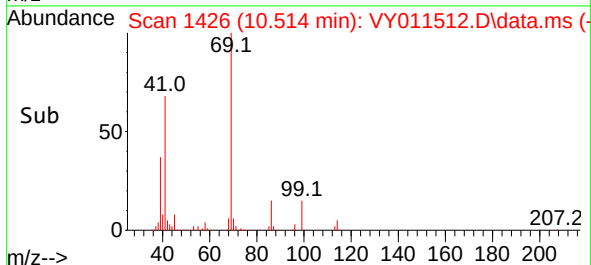
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

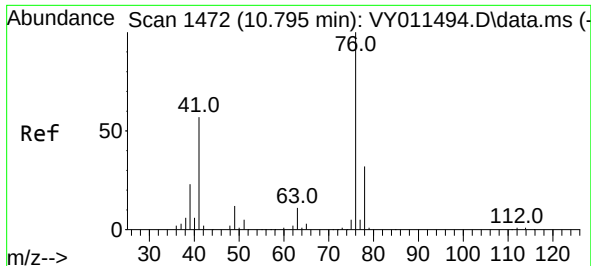


#56
Ethyl methacrylate
Concen: 42.828 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion: 69	Resp: 84825
Ion Ratio	Lower Upper
69 100	
41 68.8	63.4 95.0
39 37.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 39.414 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 106302

Ion Ratio Lower Upper

76 100

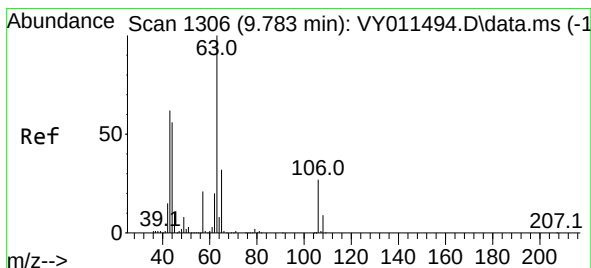
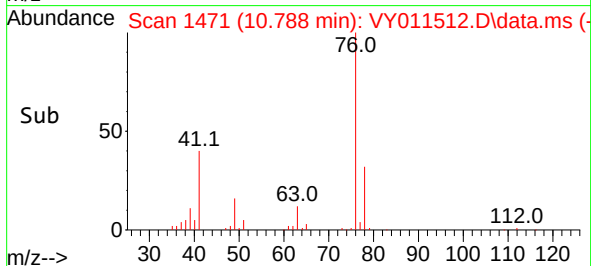
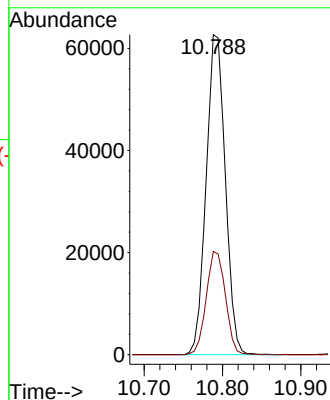
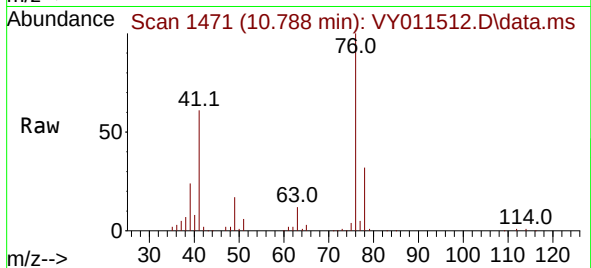
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 269.823 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011512.D

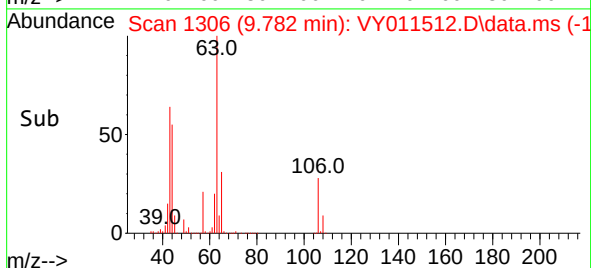
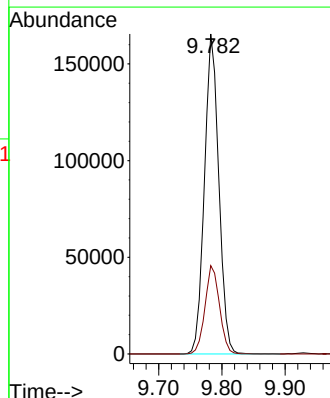
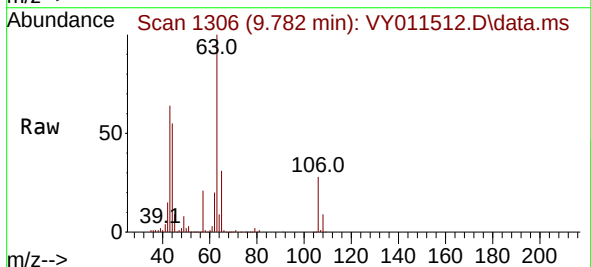
Acq: 18 Nov 2022 19:20

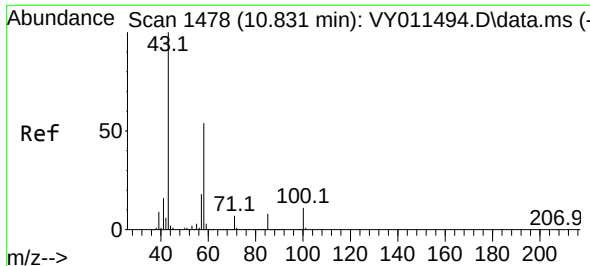
Tgt Ion: 63 Resp: 261732

Ion Ratio Lower Upper

63 100

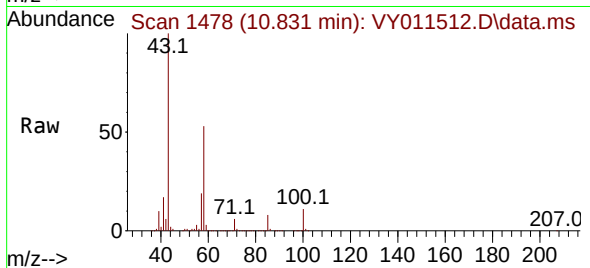
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 223.787 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

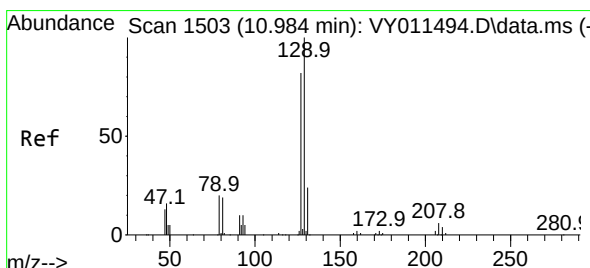
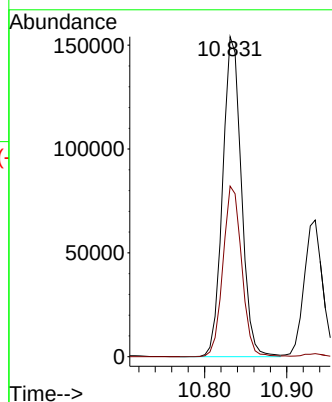
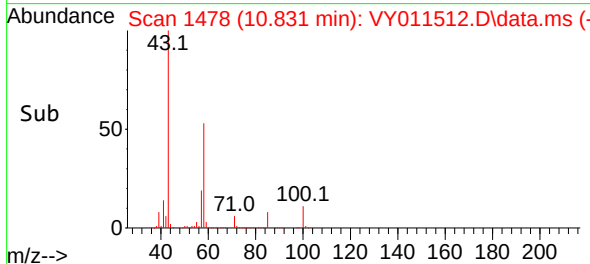
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



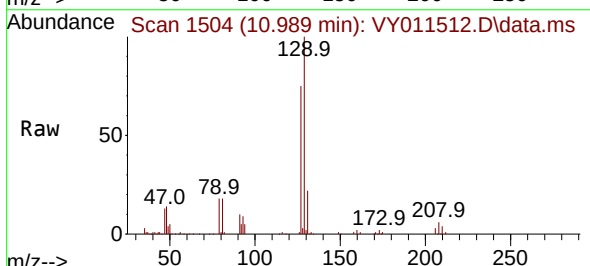
Tgt Ion: 43 Resp: 243869
Ion Ratio Lower Upper
43 100
58 53.4 24.4 73.4

Manual Integrations
APPROVED

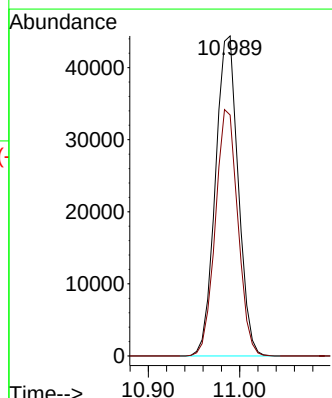
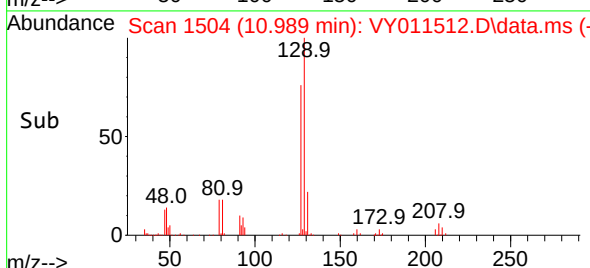
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

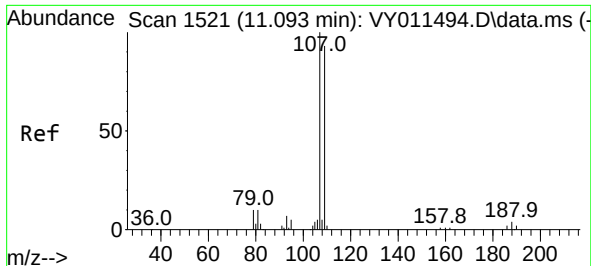


#60
Dibromochloromethane
Concen: 39.386 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion:129 Resp: 76867
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





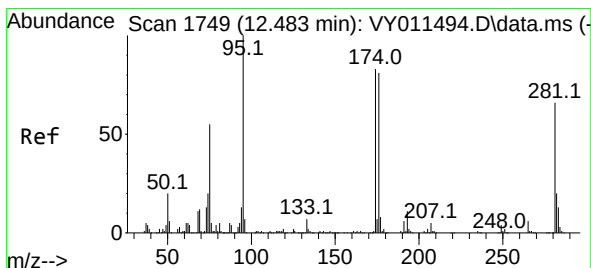
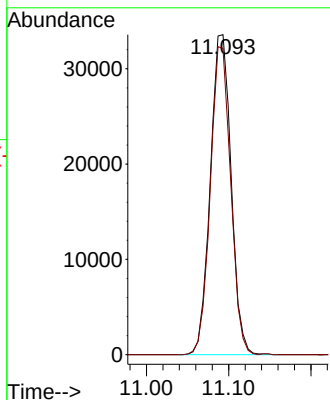
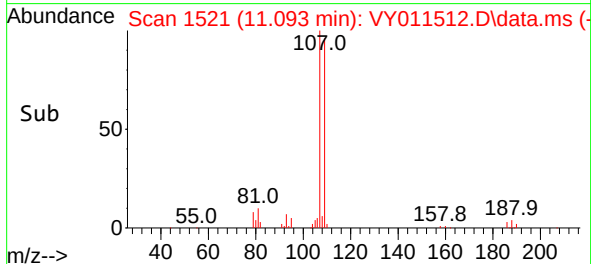
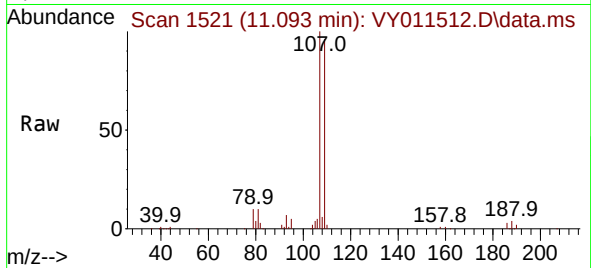
#61
1,2-Dibromoethane
Concen: 40.473 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5883
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

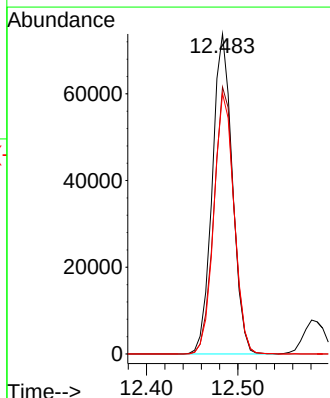
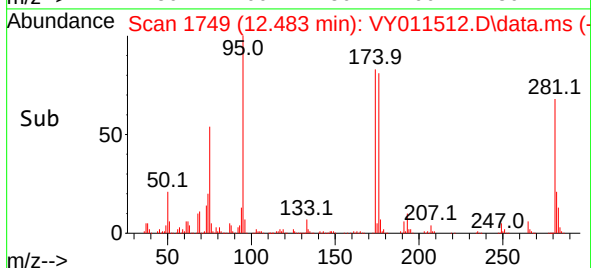
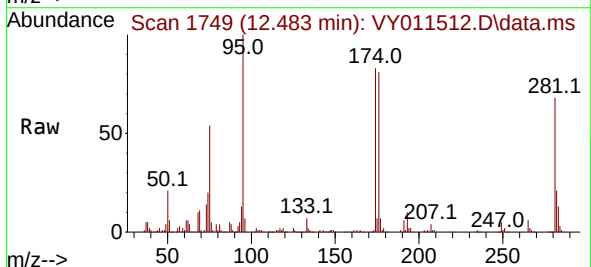
Manual Integrations
APPROVED

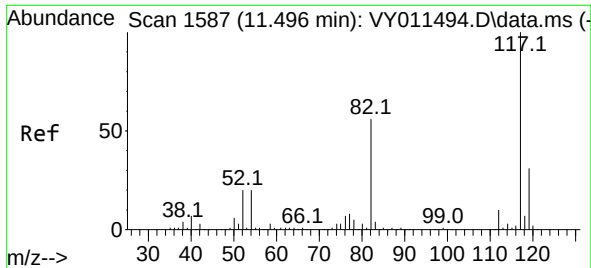
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 48.967 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

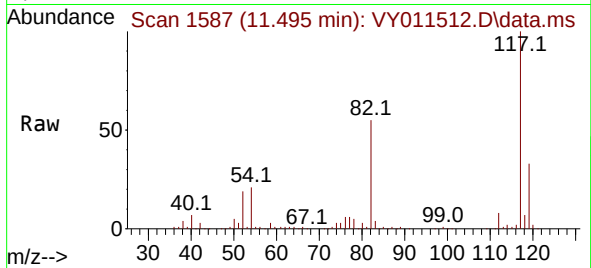
Tgt Ion: 95 Resp: 112534
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 81.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

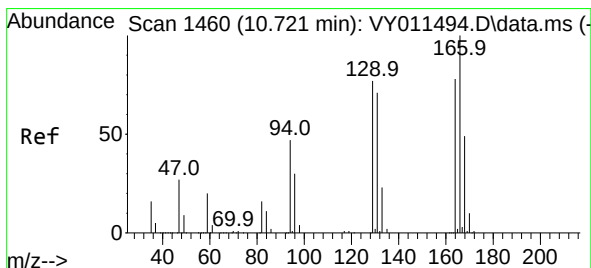
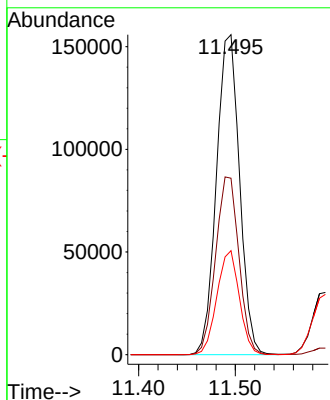
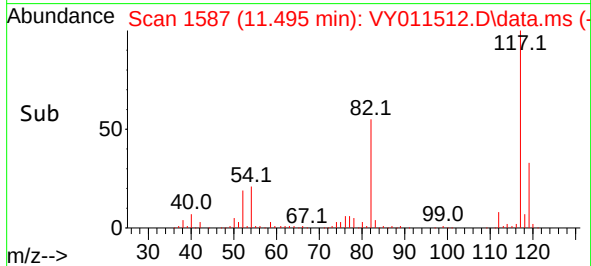
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 25875
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.5 25.4 38.0

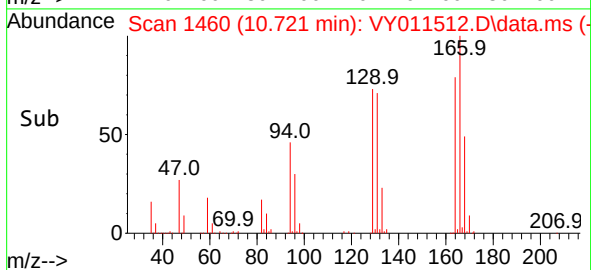
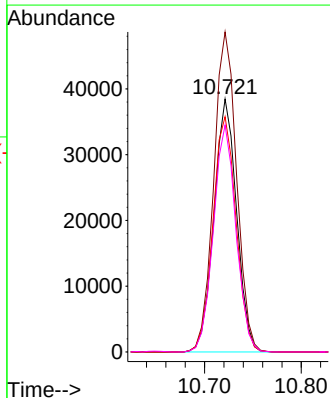
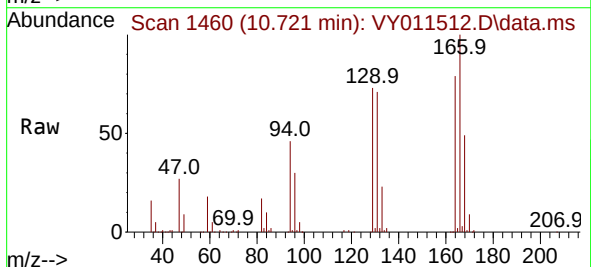
Manual Integrations
APPROVED

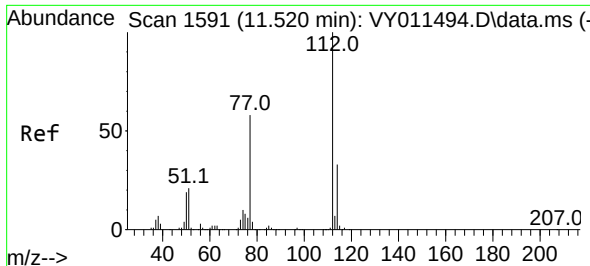
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 29.243 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:164 Resp: 62353
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 92.9 71.4 107.0
131 89.7 70.8 106.2





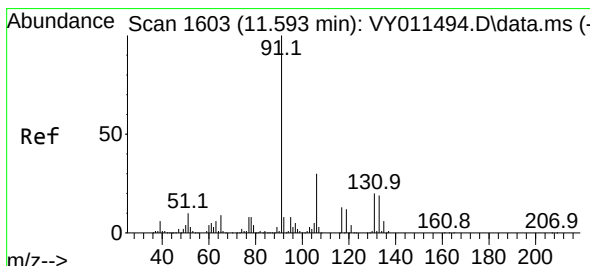
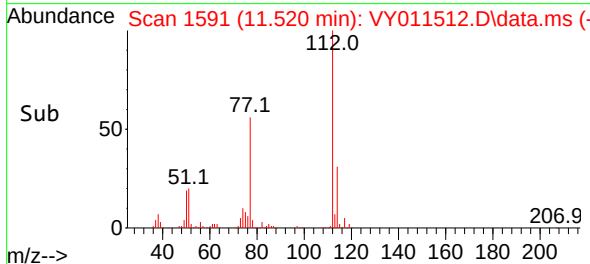
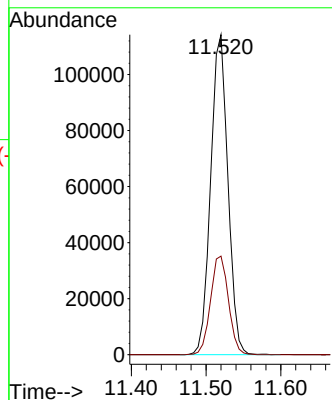
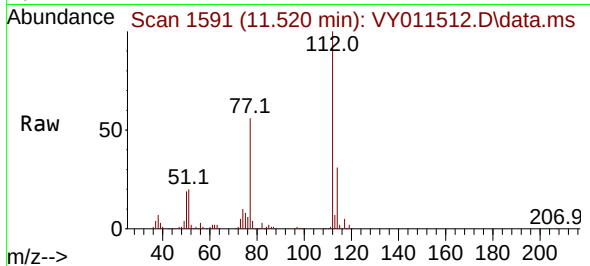
#65
Chlorobenzene
Concen: 33.713 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 182668
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

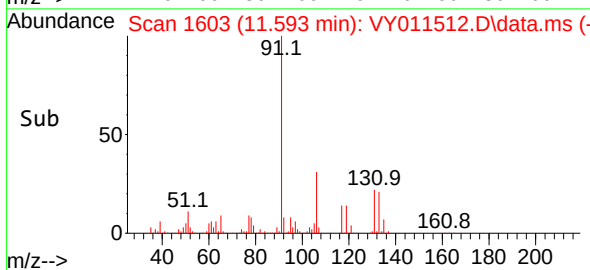
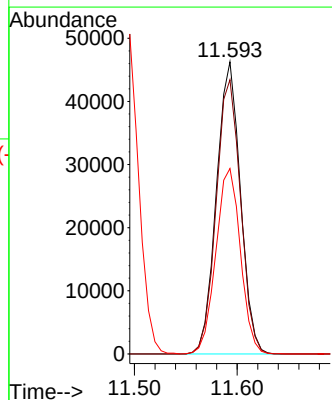
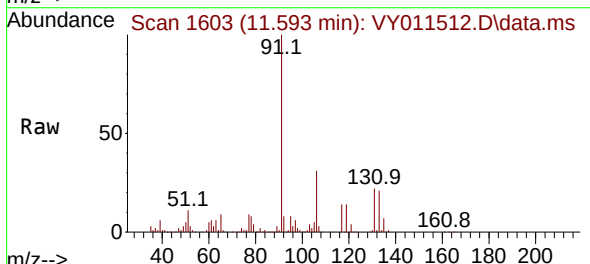
Manual Integrations
APPROVED

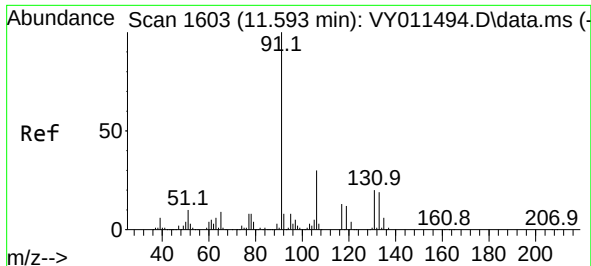
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 36.479 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:131 Resp: 74913
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 32.203 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 31504

Ion Ratio Lower Upper

91 100

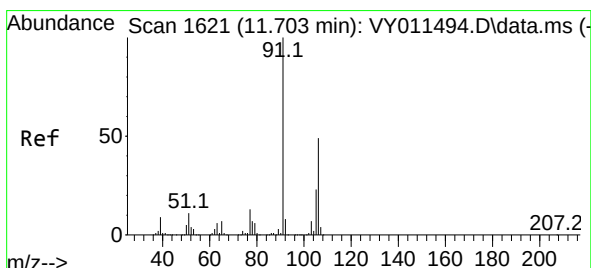
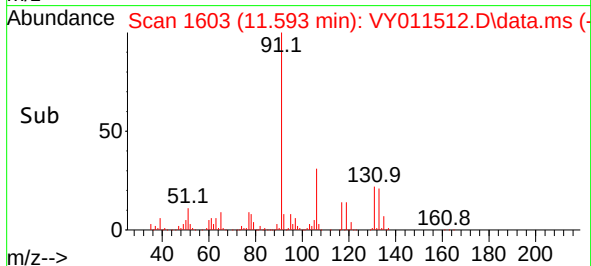
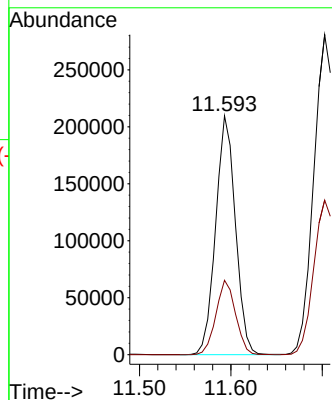
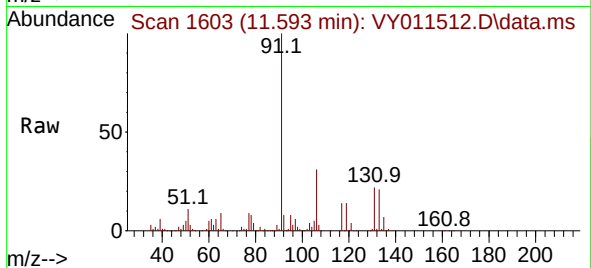
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#68

m/p-Xylenes

Concen: 64.777 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011512.D

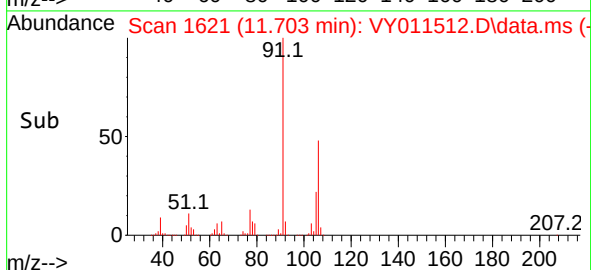
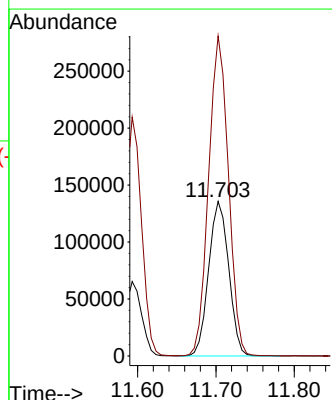
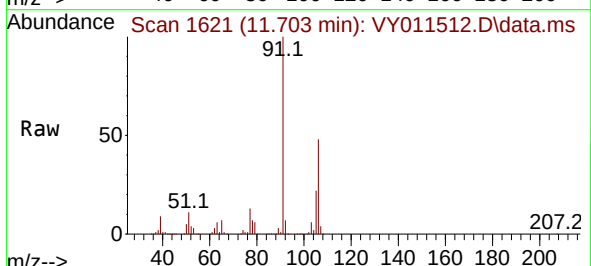
Acq: 18 Nov 2022 19:20

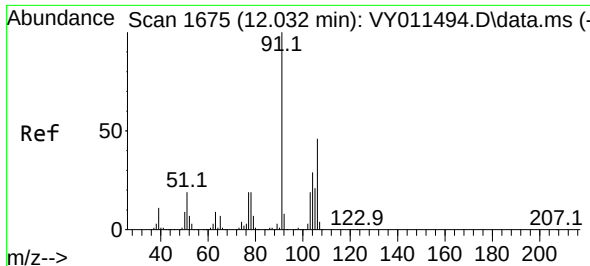
Tgt Ion:106 Resp: 241238

Ion Ratio Lower Upper

106 100

91 204.6 166.6 249.8





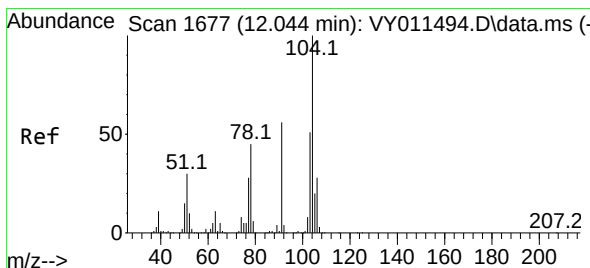
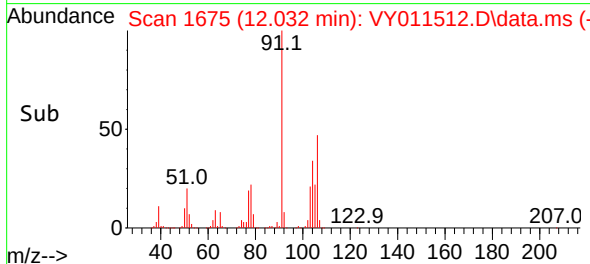
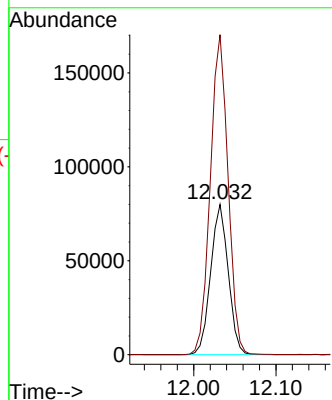
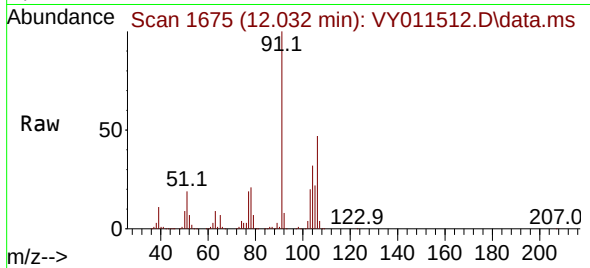
#69
o-Xylene
Concen: 34.286 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11886
Ion Ratio Lower Upper
106 100
91 214.9 110.3 331.0

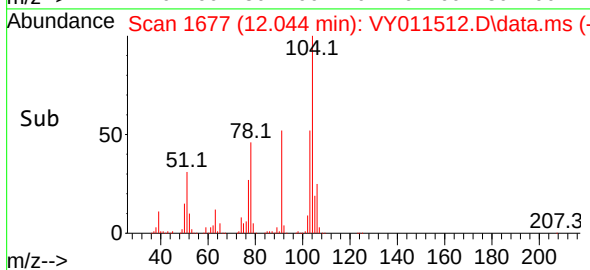
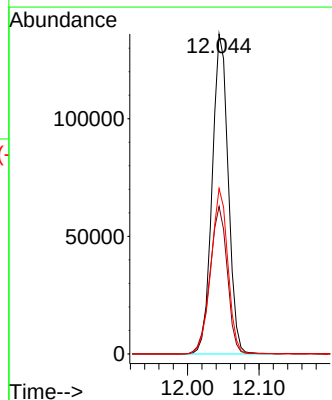
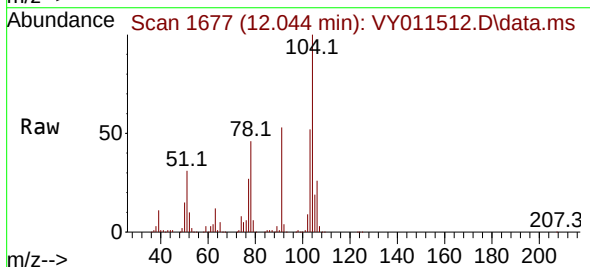
Manual Integrations
APPROVED

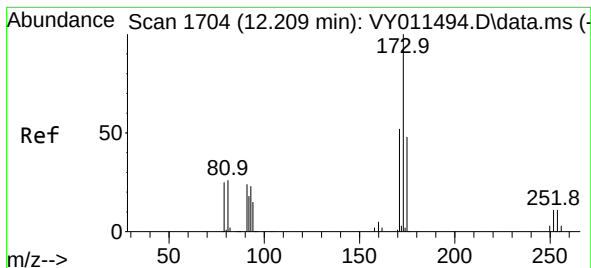
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 35.840 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:104 Resp: 212122
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 40.641 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

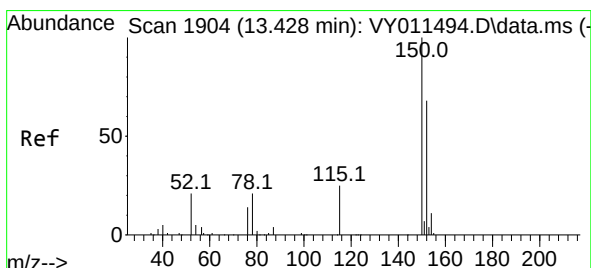
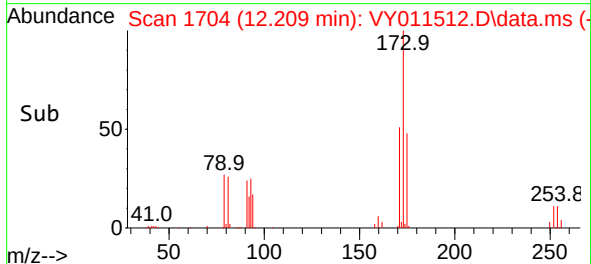
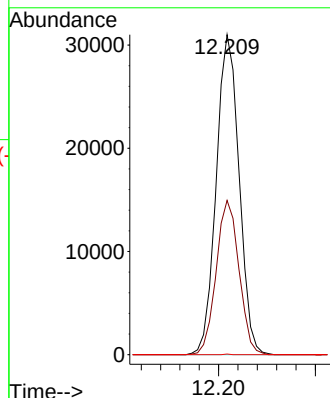
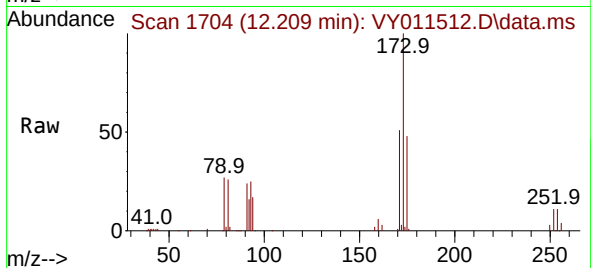
Tgt Ion:173	Resp:	50775
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

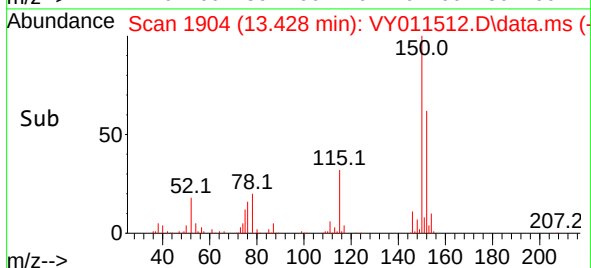
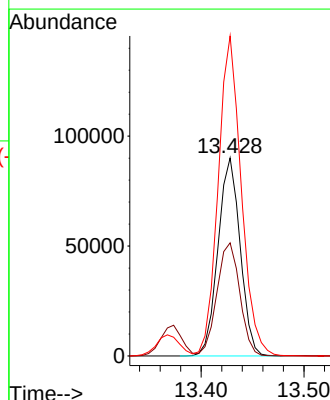
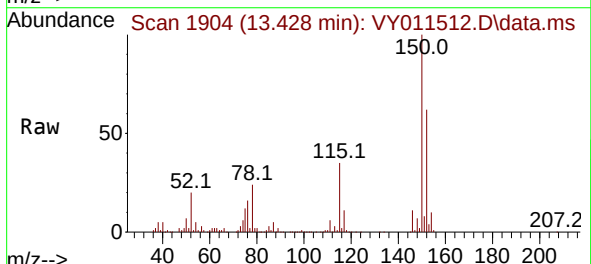
RT: 13.428 min Scan# 1904

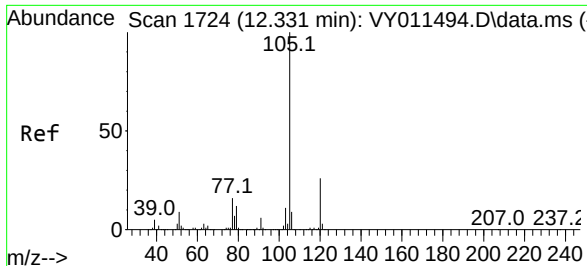
Delta R.T. 0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

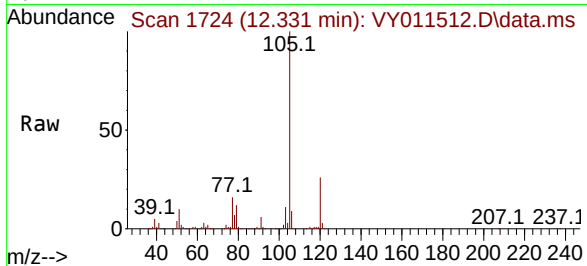
Tgt Ion:152	Resp:	134582
Ion Ratio	Lower	Upper
152	100	
115	59.1	28.2 84.7
150	168.7	0.0 347.6





#73
Isopropylbenzene
Concen: 30.672 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

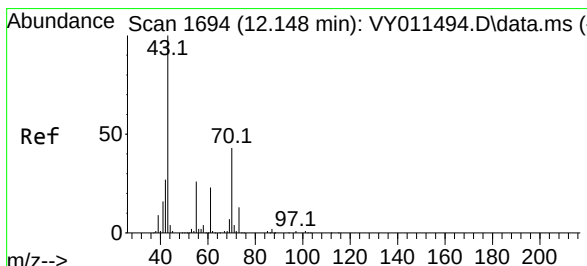
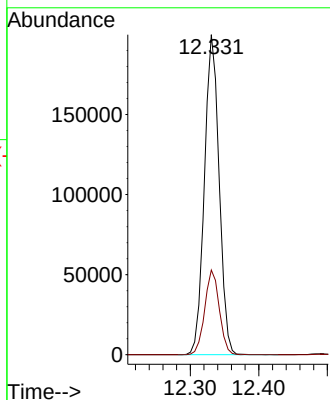
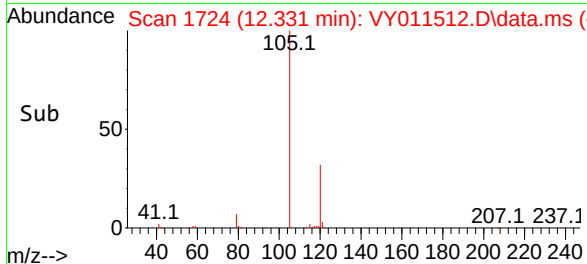
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



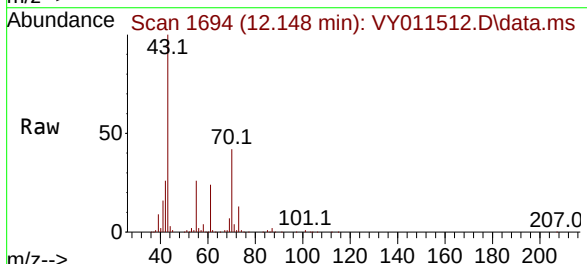
Tgt Ion:105 Resp: 29854
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

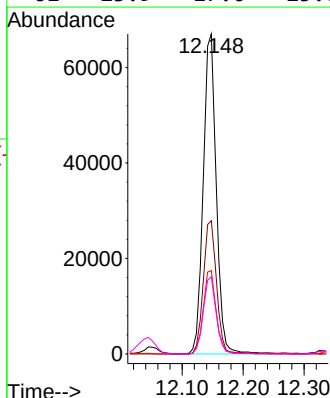
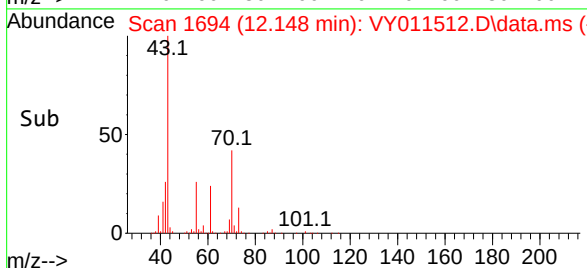
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

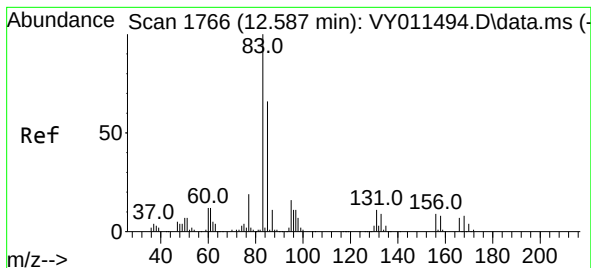


#74
N-ethyl acetate
Concen: 41.594 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion: 43 Resp: 99974
Ion Ratio Lower Upper
43 100
70 42.3 28.7 43.1
55 26.0 17.3 25.9#
61 23.9 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 40.580 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7783

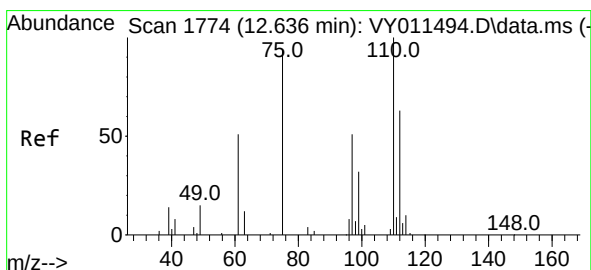
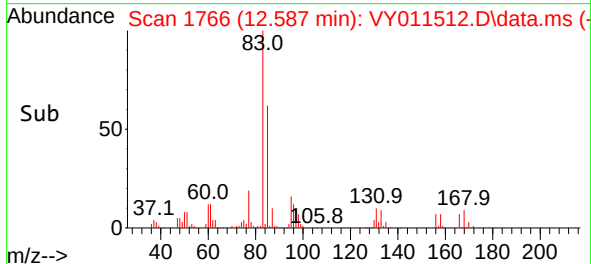
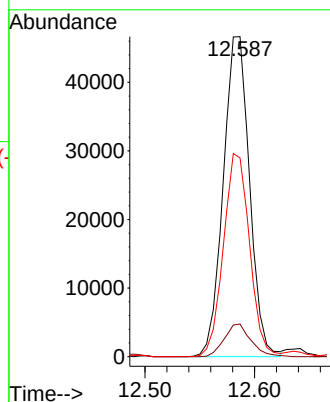
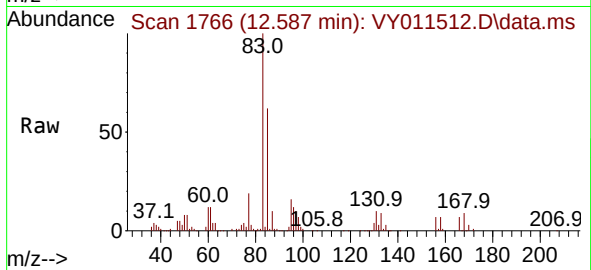
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.6	16.8
85	63.1	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#76

1,2,3-Trichloropropane

Concen: 44.806 ug/l m

RT: 12.635 min Scan# 1774

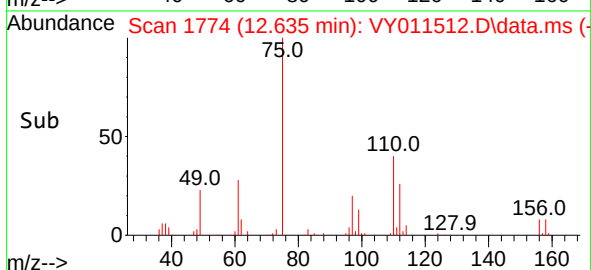
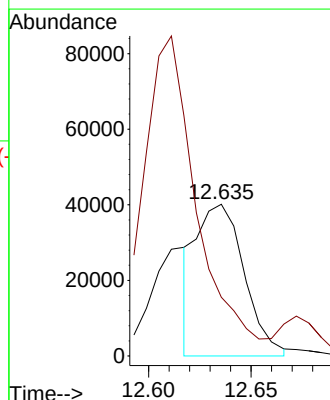
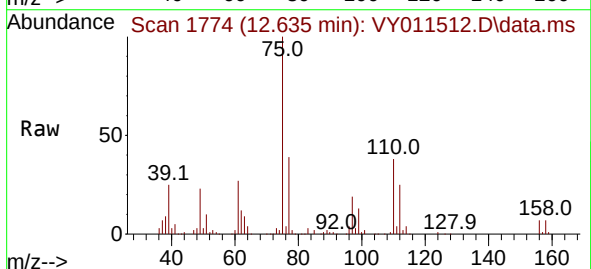
Delta R.T. -0.001 min

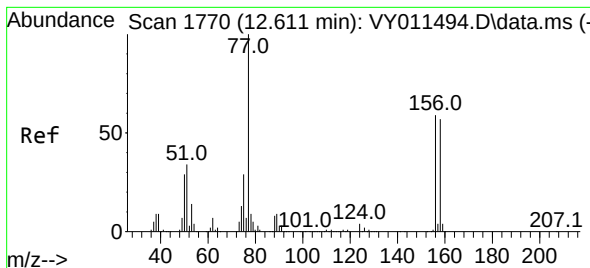
Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Tgt Ion: 75 Resp: 64940

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 34.462 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

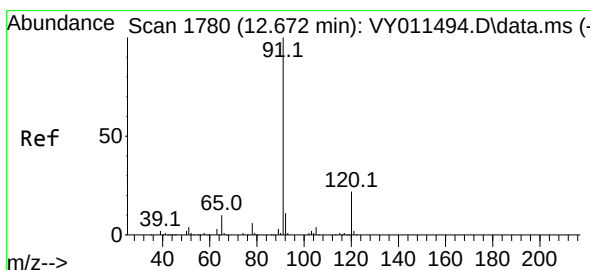
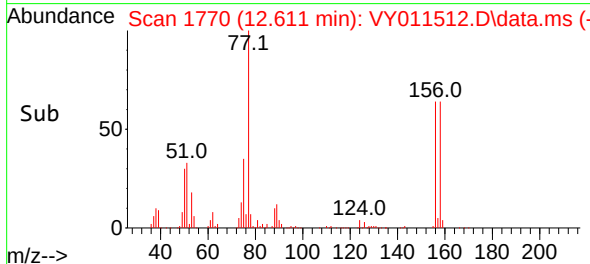
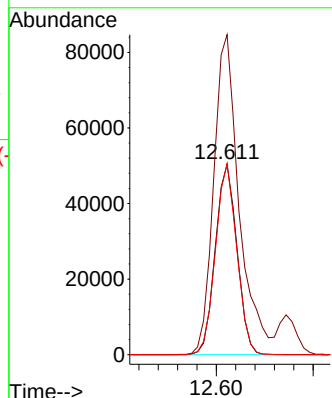
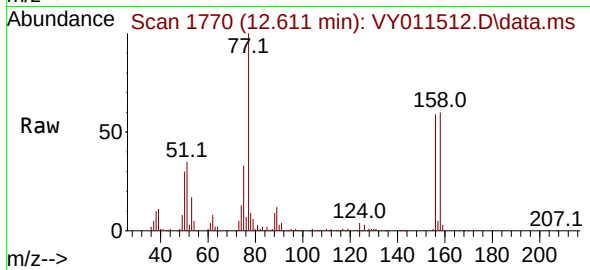
Tgt Ion:	156	Resp:	78324
Ion Ratio	Lower	Upper	
156	100		
77	196.2	95.5	286.4
158	98.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#78

n-propylbenzene

Concen: 29.981 ug/l

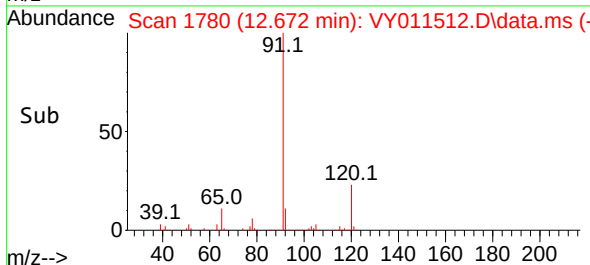
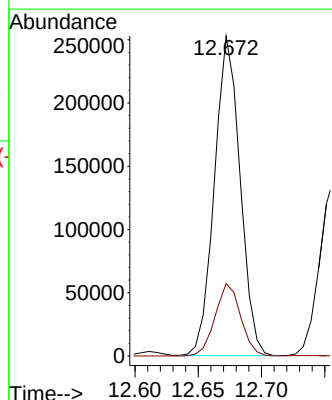
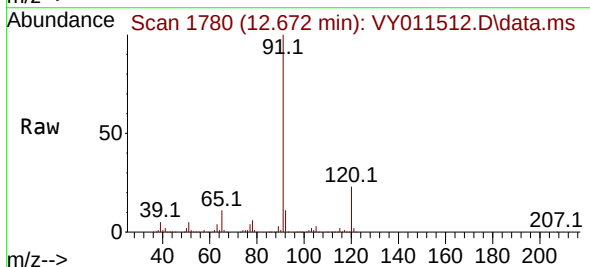
RT: 12.672 min Scan# 1780

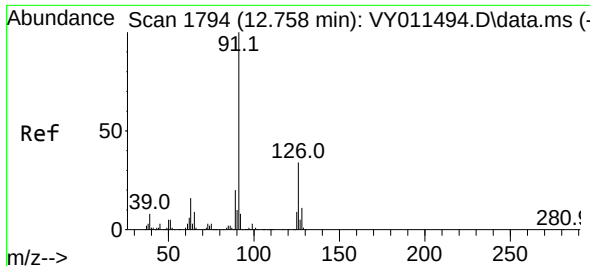
Delta R.T. 0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

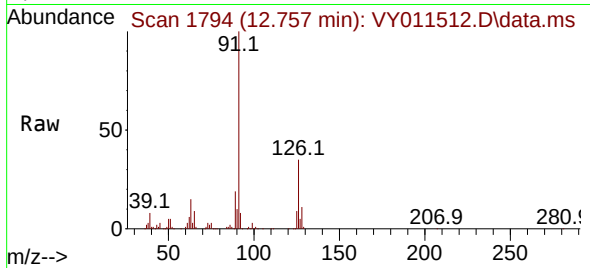
Tgt Ion:	91	Resp:	356005
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.9





#79
2-Chlorotoluene
Concen: 32.443 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

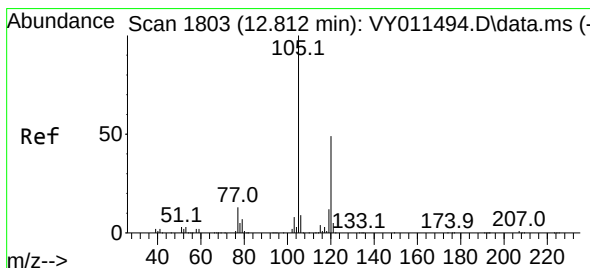
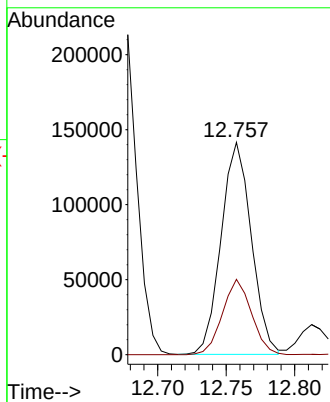
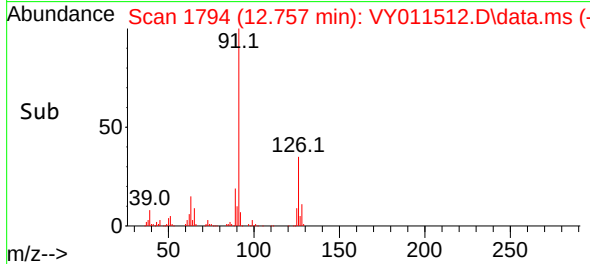
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



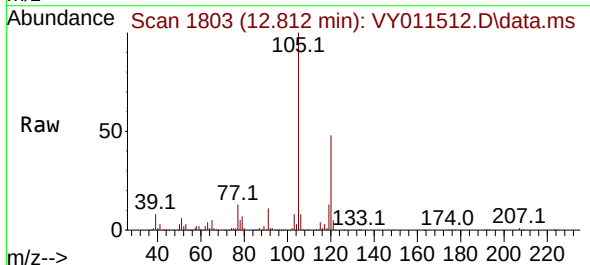
Tgt Ion: 91 Resp: 217134
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Manual Integrations
APPROVED

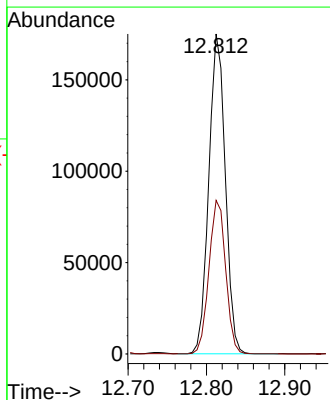
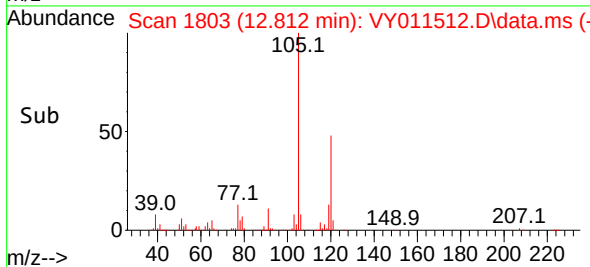
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

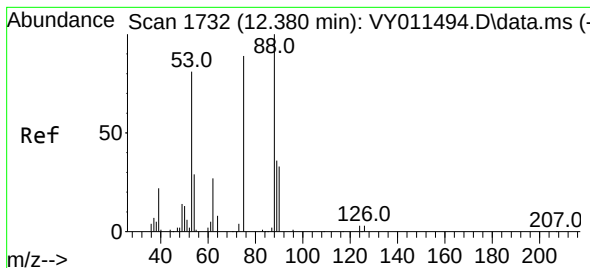


#80
1,3,5-Trimethylbenzene
Concen: 31.170 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



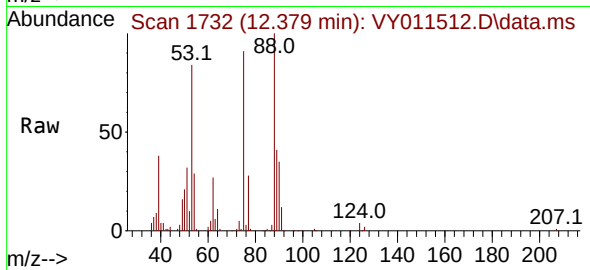
Tgt Ion:105 Resp: 255737
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 40.844 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

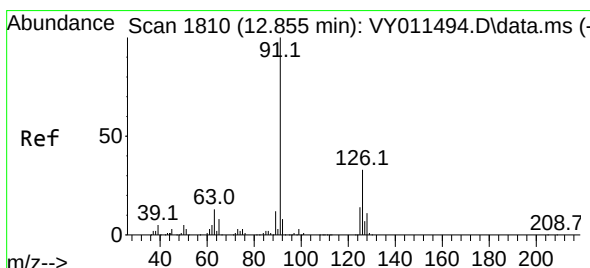
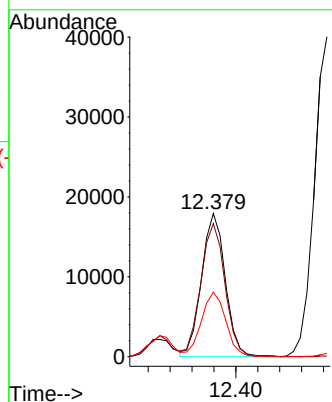
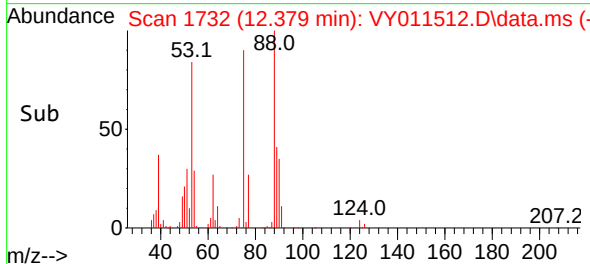
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2702
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 46.5 37.0 55.4

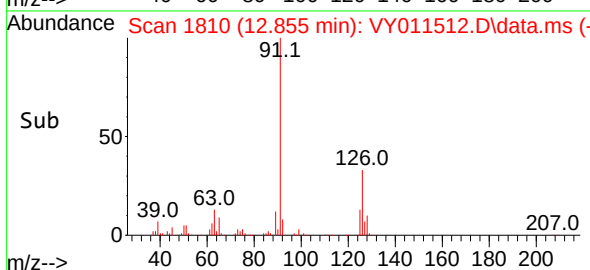
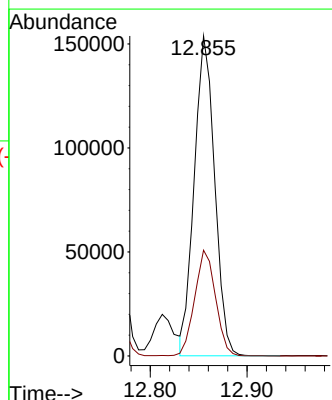
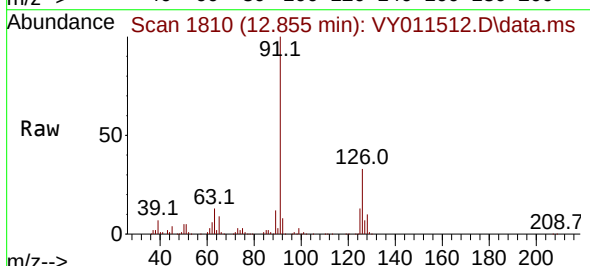
Manual Integrations
APPROVED

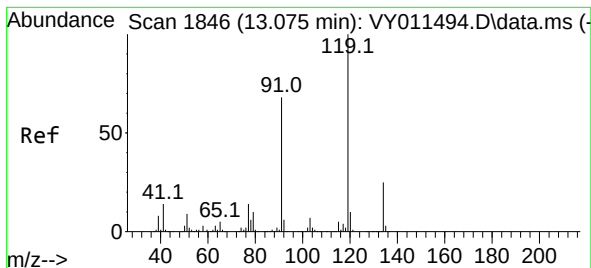
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 32.166 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion: 91 Resp: 225109
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 29.204 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 208709

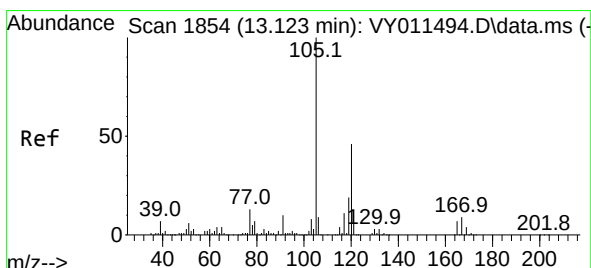
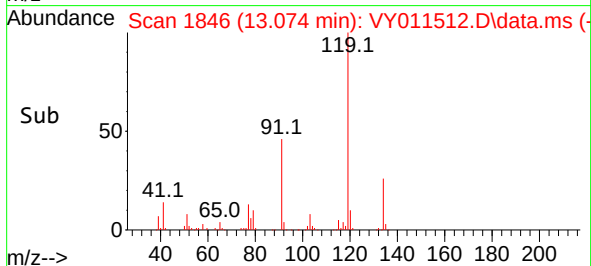
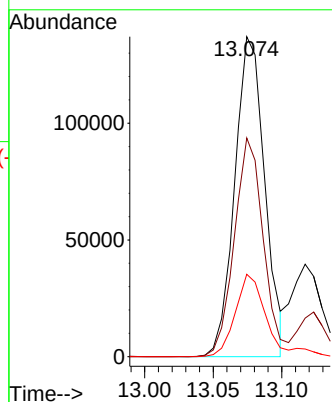
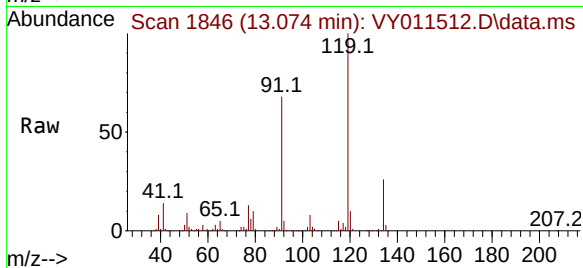
Ion	Ratio	Lower	Upper
119	100		
91	66.4	34.8	104.4
134	27.0	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 32.355 ug/l

RT: 13.123 min Scan# 1854

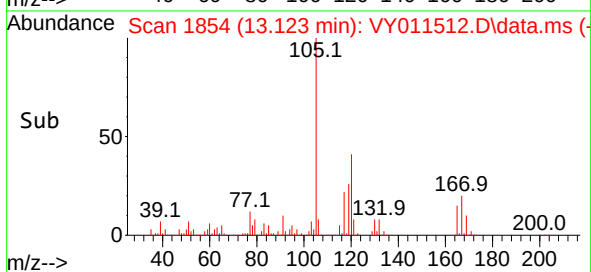
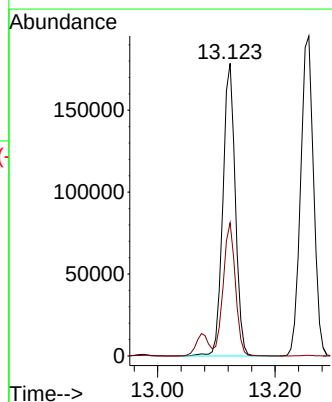
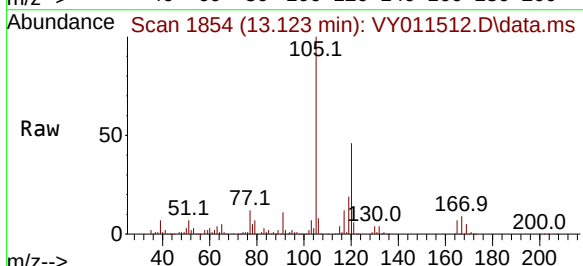
Delta R.T. 0.000 min

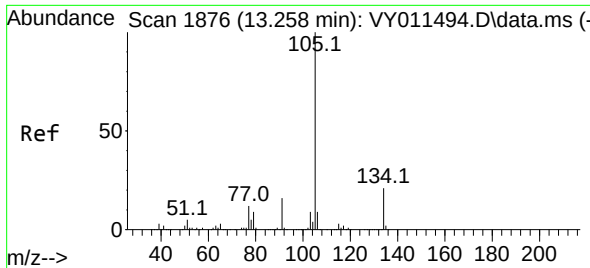
Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Tgt Ion:105 Resp: 262192

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.9





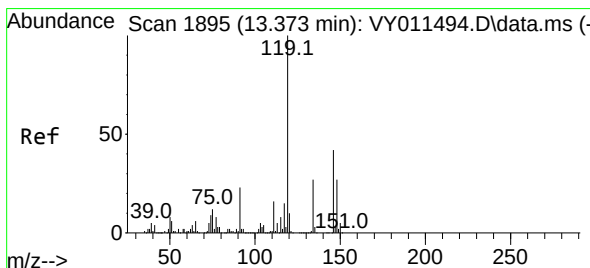
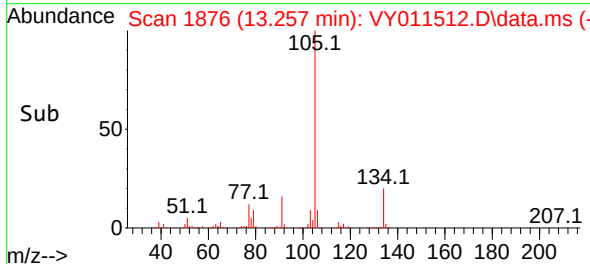
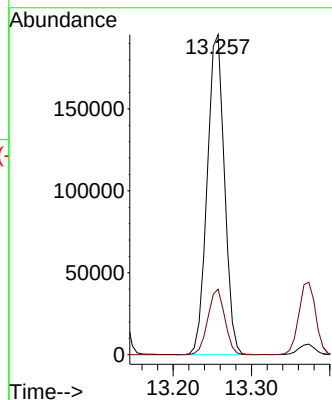
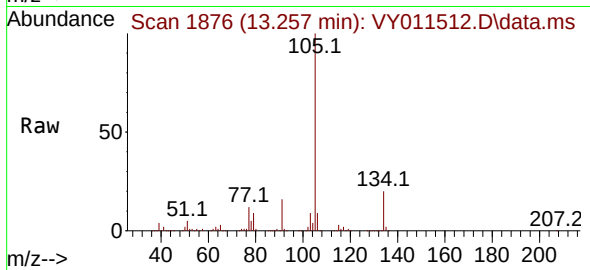
#85
 sec-Butylbenzene
 Concen: 27.972 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.001 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 29826
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

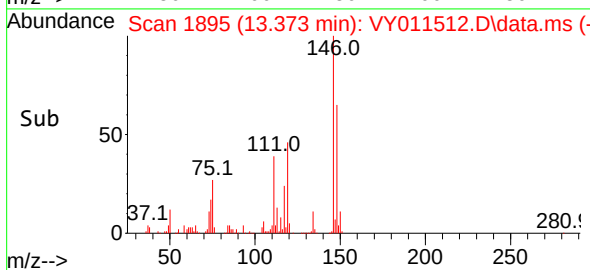
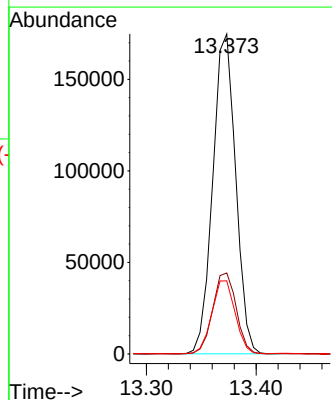
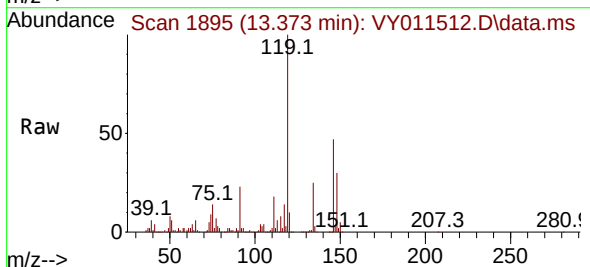
Manual Integrations
 APPROVED

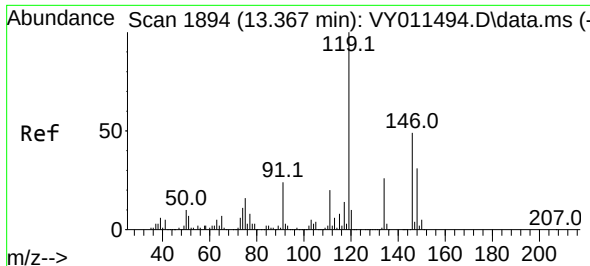
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#86
 p-Isopropyltoluene
 Concen: 28.533 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011512.D
 Acq: 18 Nov 2022 19:20

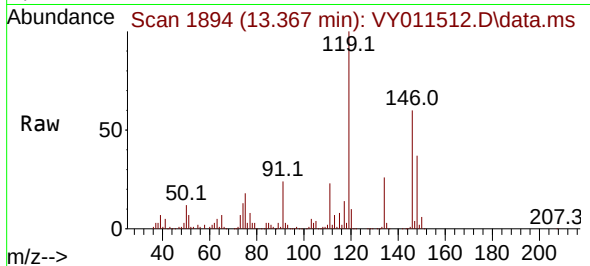
Tgt Ion:119 Resp: 253915
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 32.271 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

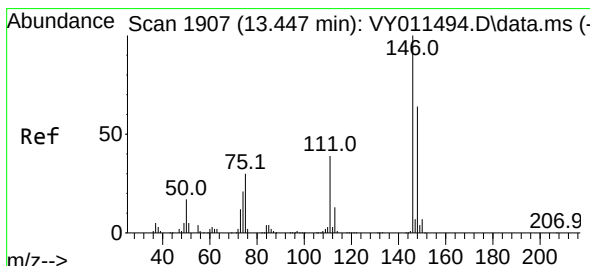
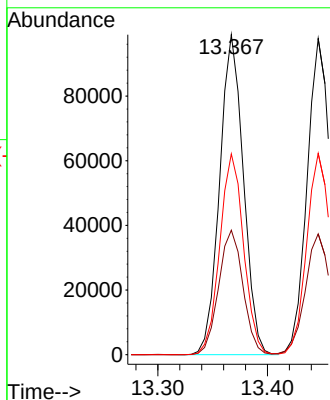
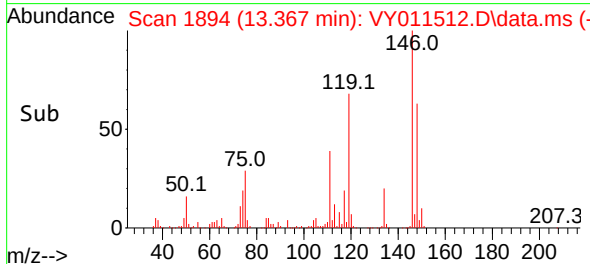
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



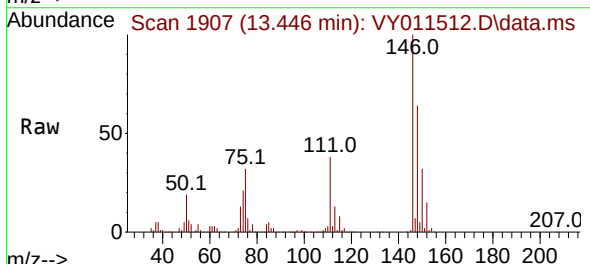
Tgt Ion:146 Resp: 149304
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 62.8 31.6 95.0

Manual Integrations
APPROVED

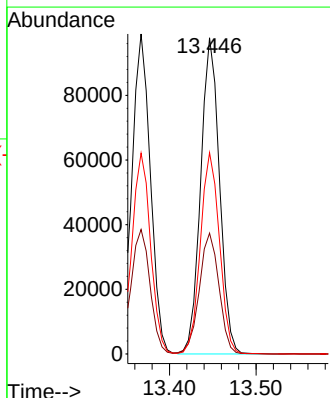
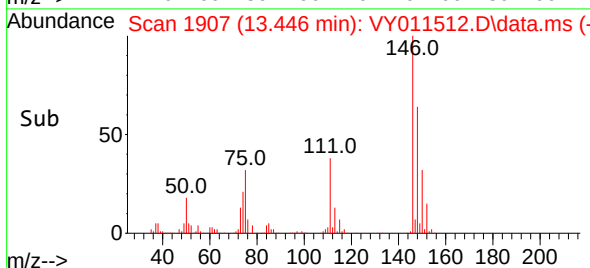
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

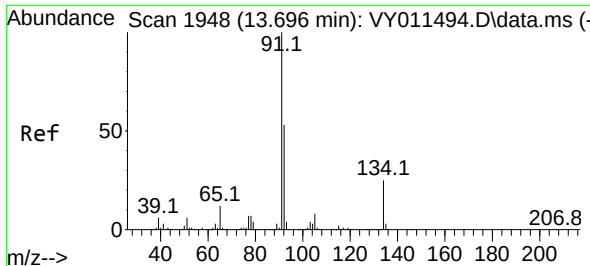


#88
1,4-Dichlorobenzene
Concen: 31.945 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion:146 Resp: 147783
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 64.4 32.6 97.8





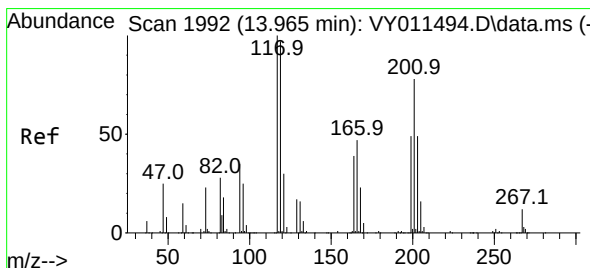
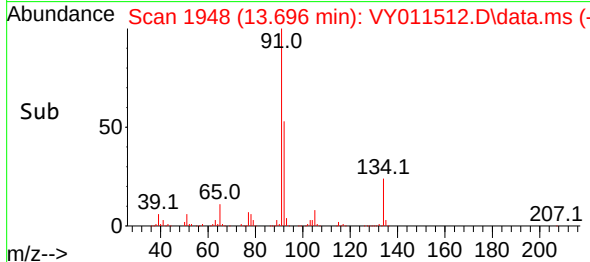
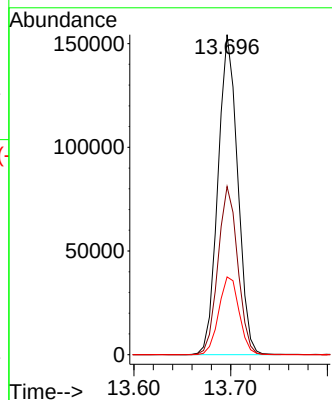
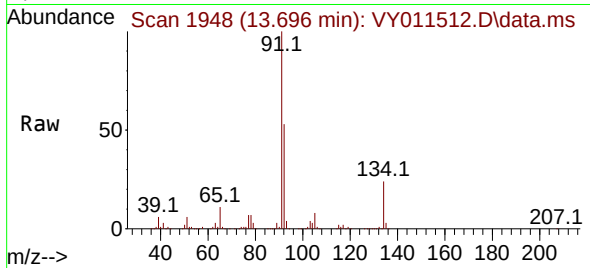
#89
n-Butylbenzene
Concen: 26.661 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 218100
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.2 13.0 38.9

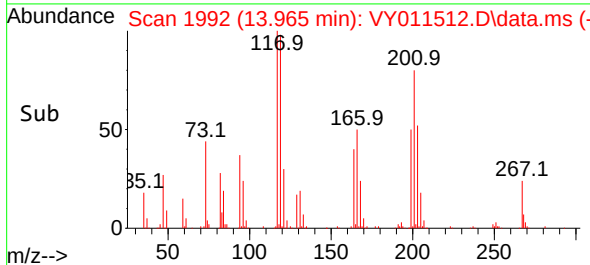
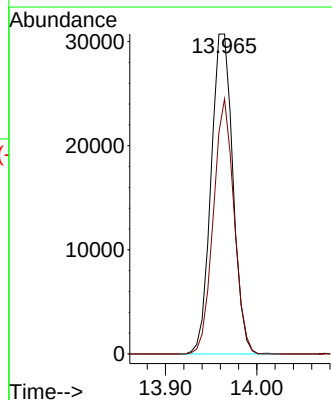
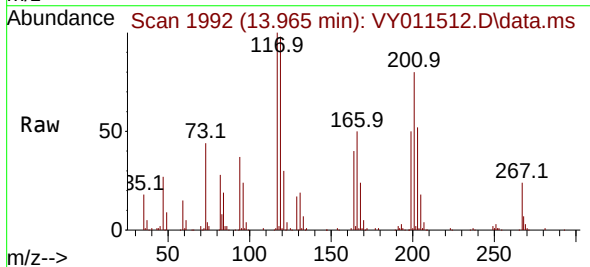
Manual Integrations
APPROVED

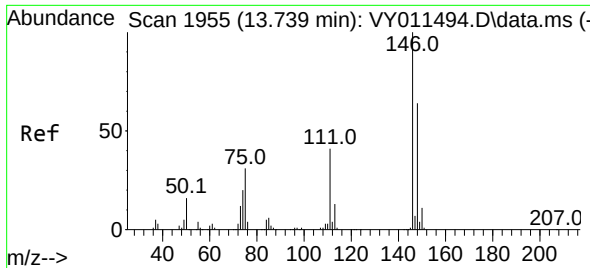
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 28.368 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Tgt Ion:117 Resp: 50978
Ion Ratio Lower Upper
117 100
201 75.5 43.0 128.8





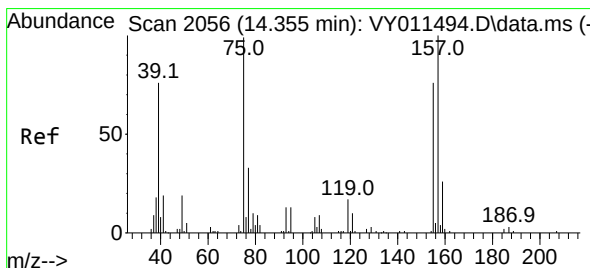
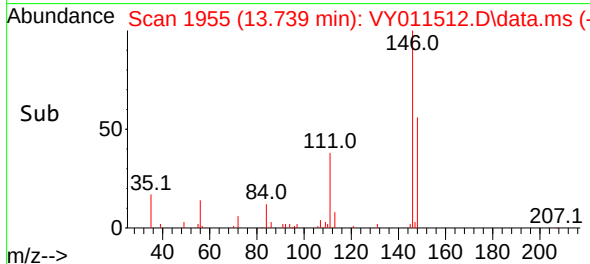
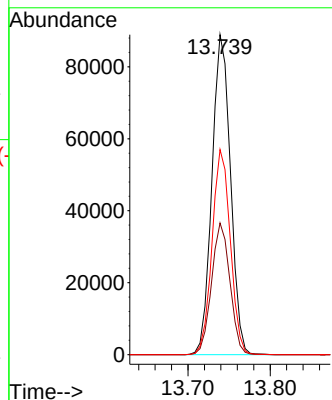
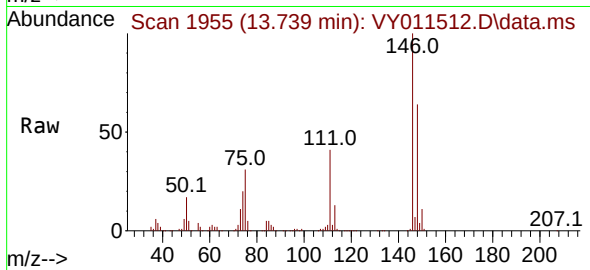
#91
1,2-Dichlorobenzene
Concen: 33.934 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 13916
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.2 32.3 96.9

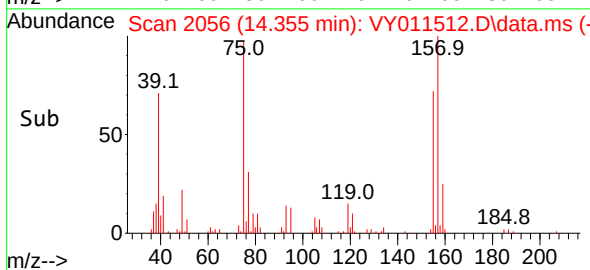
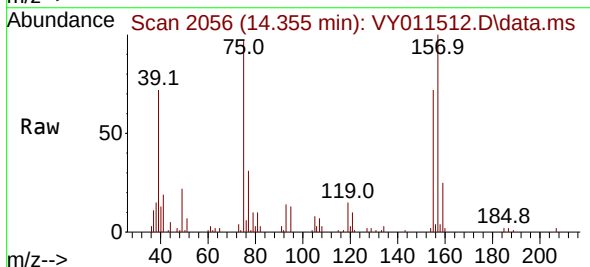
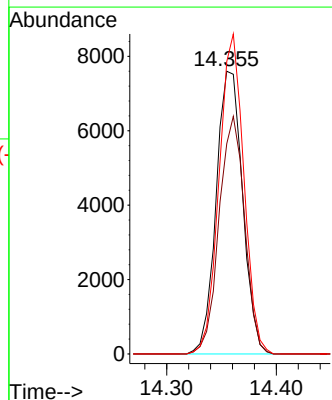
Manual Integrations
APPROVED

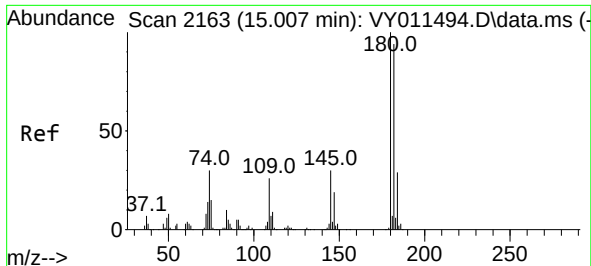
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.519 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

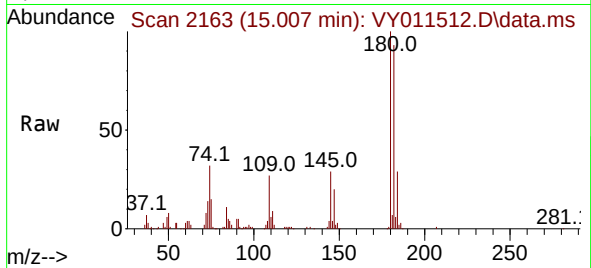
Tgt Ion: 75 Resp: 12745
Ion Ratio Lower Upper
75 100
155 80.8 38.0 113.9
157 105.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 28.521 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20

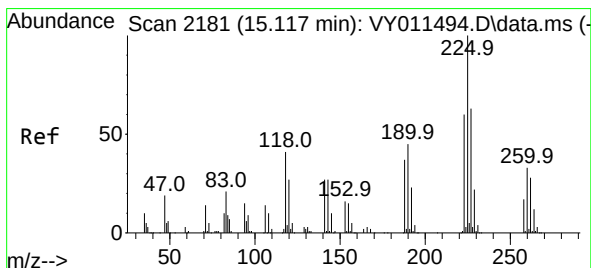
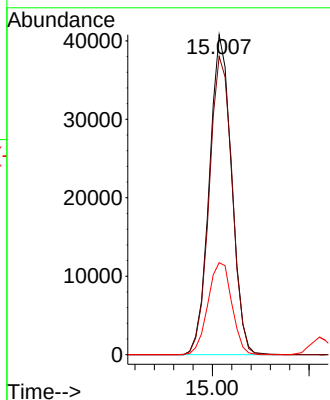
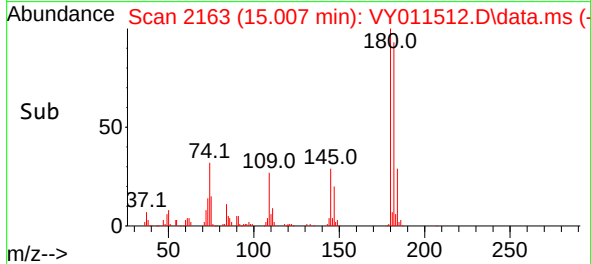
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



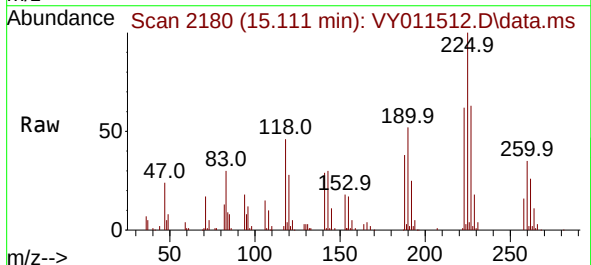
Tgt Ion:180 Resp: 6487
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

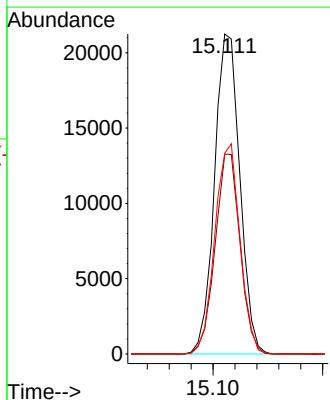
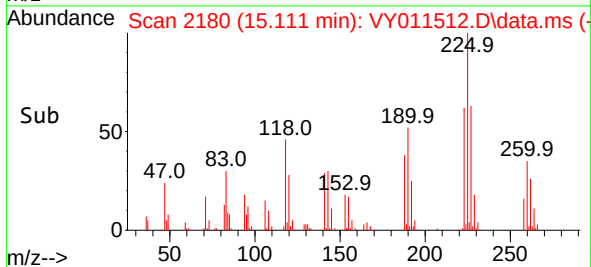
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

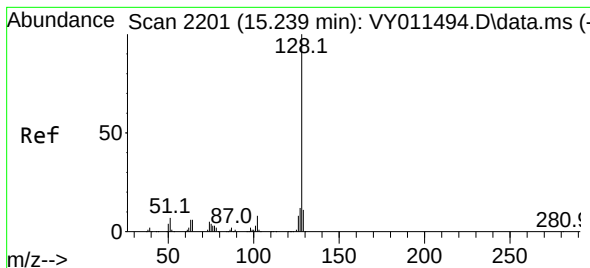


#94
Hexachlorobutadiene
Concen: 24.072 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011512.D
Acq: 18 Nov 2022 19:20



Tgt Ion:225 Resp: 34037
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 65.1 31.6 94.7





#95

Naphthalene

Concen: 34.249 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

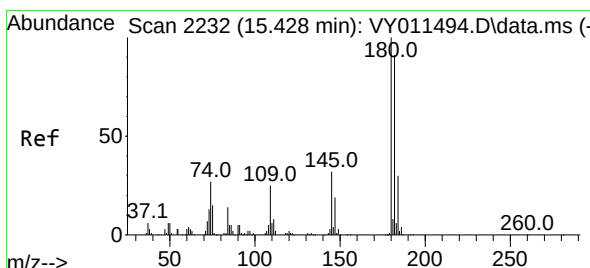
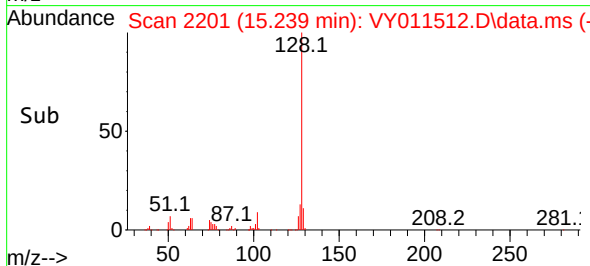
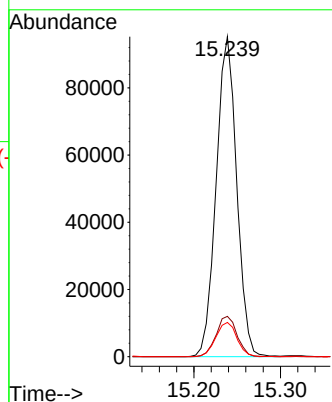
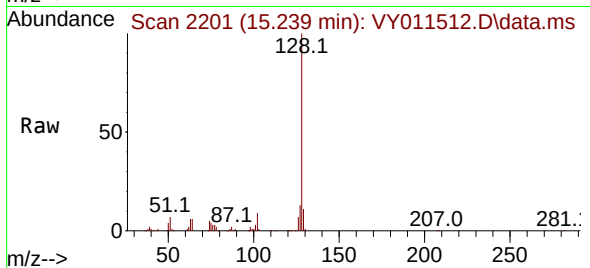
Tgt Ion:128	Resp:	156758
Ion Ratio	Lower	Upper
128	100	
127	12.9	11.0 16.4
129	11.0	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 30.191 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY011512.D

Acq: 18 Nov 2022 19:20

Tgt Ion:180	Resp:	58856
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.3 141.9
145	31.6	15.3 45.9

