

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013461.D
 Acq On : 26 Apr 2023 09:51
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 27 01:46:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	226150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	340130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	297881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	122301	49.333	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.660%		
35) Dibromofluoromethane	7.716	113	111831	52.275	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.560%		
50) Toluene-d8	10.179	98	384516	50.526	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.060%		
62) 4-Bromofluorobenzene	12.483	95	129452	50.457	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	119561	55.610	ug/l	98
3) Chloromethane	2.113	50	131839	45.747	ug/l	99
4) Vinyl Chloride	2.253	62	129174	45.017	ug/l	100
5) Bromomethane	2.656	94	102975	45.033	ug/l	96
6) Chloroethane	2.796	64	85071	42.915	ug/l	99
7) Trichlorofluoromethane	3.131	101	221393	50.931	ug/l	94
8) Diethyl Ether	3.533	74	72525	48.994	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	124193	50.935	ug/l	97
10) Methyl Iodide	4.094	142	155567	50.798	ug/l	99
11) Tert butyl alcohol	4.966	59	59207	212.135	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	119025	50.642	ug/l	92
13) Acrolein	3.735	56	54945	253.792	ug/l	93
14) Allyl chloride	4.478	41	213094	48.863	ug/l	97
15) Acrylonitrile	5.161	53	208123	251.048	ug/l	99
16) Acetone	3.948	43	268425	274.943	ug/l	96
17) Carbon Disulfide	4.198	76	394614	51.687	ug/l	99
18) Methyl Acetate	4.484	43	154388	47.880	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	343867	50.678	ug/l	99
20) Methylene Chloride	4.716	84	151059	49.273	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	136353	53.060	ug/l	98
22) Diisopropyl ether	6.118	45	451835	53.007	ug/l	97
23) Vinyl Acetate	6.057	43	1186361m	245.814	ug/l	
24) 1,1-Dichloroethane	6.021	63	247730	52.146	ug/l	99
25) 2-Butanone	6.990	43	329804	266.367	ug/l	96
26) 2,2-Dichloropropane	6.984	77	214396	52.372	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	149546	52.670	ug/l	96
28) Bromochloromethane	7.338	49	82427	48.893	ug/l	84
29) Tetrahydrofuran	7.350	42	193447	250.993	ug/l	92
30) Chloroform	7.508	83	258455	54.718	ug/l	99
31) Cyclohexane	7.783	56	215812	48.621	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	224375	53.233	ug/l	96
36) 1,1-Dichloropropene	7.917	75	193176	54.410	ug/l	98
37) Ethyl Acetate	7.069	43	131057	49.052	ug/l	97
38) Carbon Tetrachloride	7.905	117	208018	55.900	ug/l	99
39) Methylcyclohexane	9.185	83	228260	54.535	ug/l	97
40) Benzene	8.161	78	552560	55.250	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	62267m	50.012	ug/l	
42) 1,2-Dichloroethane	8.234	62	180914	55.331	ug/l	99
43) Isopropyl Acetate	8.270	43	228137	50.588	ug/l	98
44) Trichloroethene	8.941	130	144253	54.225	ug/l	99
45) 1,2-Dichloropropane	9.215	63	144890	55.409	ug/l	100
46) Dibromomethane	9.307	93	85938	54.926	ug/l	93
47) Bromodichloromethane	9.496	83	200979	57.406	ug/l	98
48) Methyl methacrylate	9.288	41	111859	54.008	ug/l	92
49) 1,4-Dioxane	9.313	88	23229	1039.521	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	645102	256.704	ug/l	97
52) Toluene	10.246	92	333739	55.454	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	198314	53.522	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	221438	53.112	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	112938	54.507	ug/l	96
56) Ethyl methacrylate	10.508	69	156225	54.347	ug/l	92
57) 1,3-Dichloropropane	10.788	76	189681	54.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	255800	237.308	ug/l	93
59) 2-Hexanone	10.831	43	507367	277.741	ug/l	96
60) Dibromochloromethane	10.983	129	138281	54.963	ug/l	100
61) 1,2-Dibromoethane	11.087	107	107666	52.852	ug/l	100
64) Tetrachloroethene	10.721	164	120366	53.139	ug/l	97
65) Chlorobenzene	11.520	112	354055	54.562	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	133942	55.192	ug/l	99
67) Ethyl Benzene	11.593	91	630258	55.312	ug/l	99
68) m/p-Xylenes	11.703	106	488628	112.802	ug/l	99
69) o-Xylene	12.032	106	229359	55.986	ug/l	98
70) Styrene	12.044	104	390645	57.030	ug/l	100
71) Bromoform	12.209	173	90500	53.239	ug/l #	99
73) Isopropylbenzene	12.331	105	594824	53.997	ug/l	99
74) N-amyl acetate	12.142	43	202270	51.598	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	141441	52.530	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	89654m	45.645	ug/l	
77) Bromobenzene	12.611	156	146837	55.012	ug/l	94
78) n-propylbenzene	12.672	91	746656	55.028	ug/l	98
79) 2-Chlorotoluene	12.757	91	415985	54.900	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	497436	55.325	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	49691	51.750	ug/l	94
82) 4-Chlorotoluene	12.855	91	426171	53.963	ug/l	98
83) tert-Butylbenzene	13.074	119	420445	53.975	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	492223	56.309	ug/l	100
85) sec-Butylbenzene	13.251	105	637059	54.492	ug/l	99
86) p-Isopropyltoluene	13.367	119	523388	55.671	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	278420	54.750	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	278734	54.261	ug/l	100
89) n-Butylbenzene	13.696	91	505853	55.128	ug/l	98
90) Hexachloroethane	13.958	117	105967	53.555	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	254949	55.518	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24593	51.716	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	156239	57.066	ug/l	99
94) Hexachlorobutadiene	15.111	225	91532	57.445	ug/l	98
95) Naphthalene	15.239	128	340443	57.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	143104	58.643	ug/l	99

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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

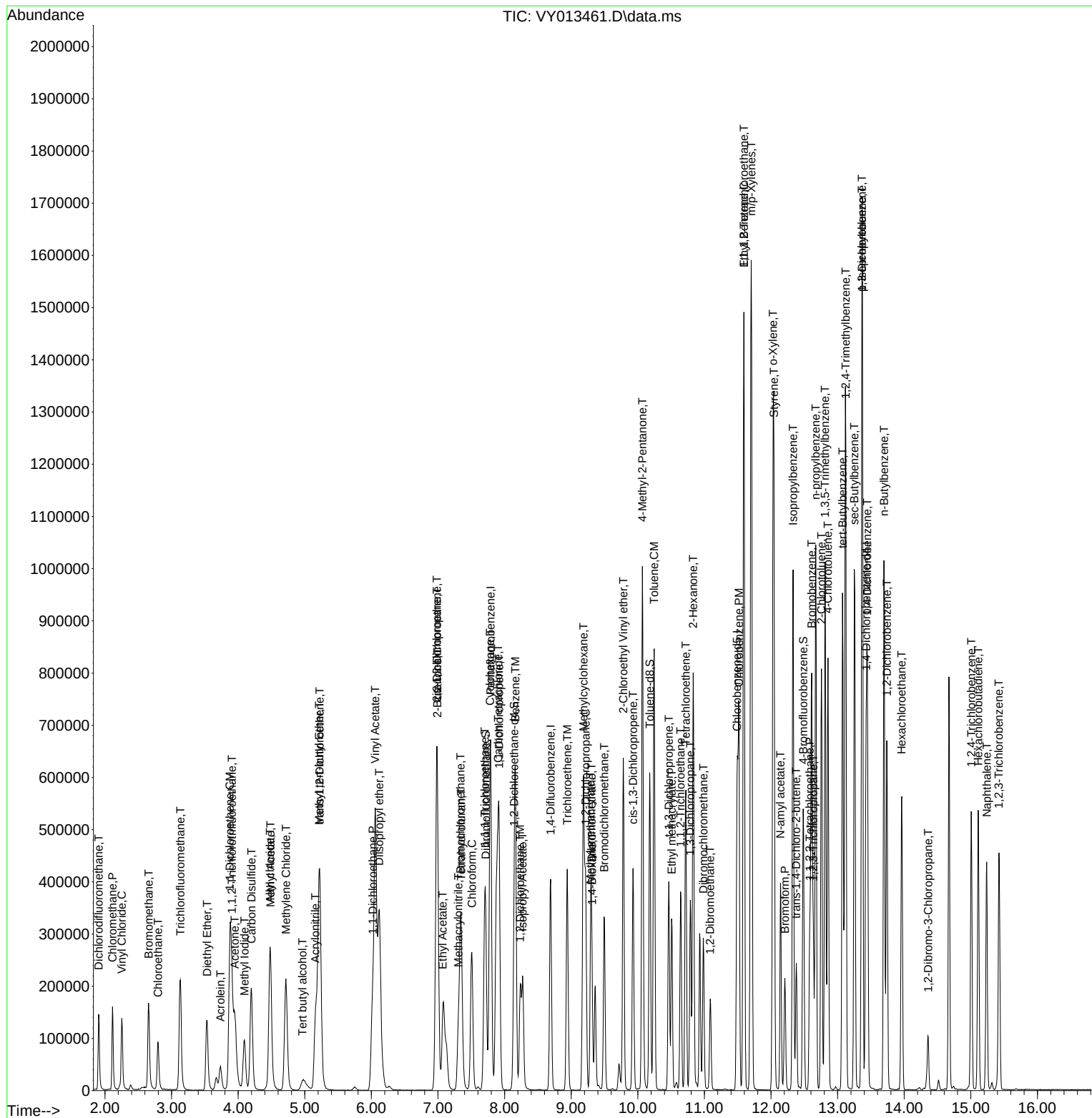
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
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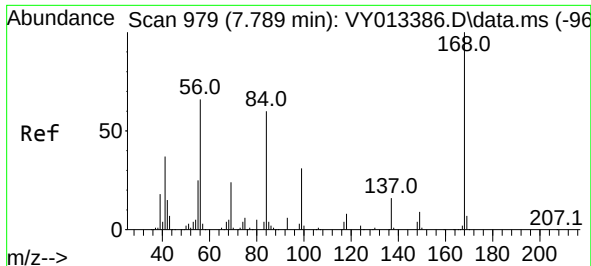
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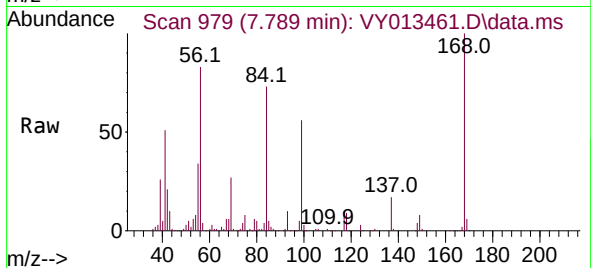
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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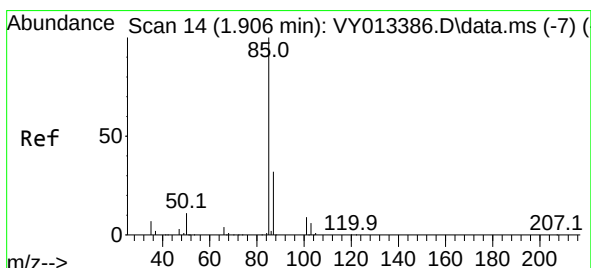
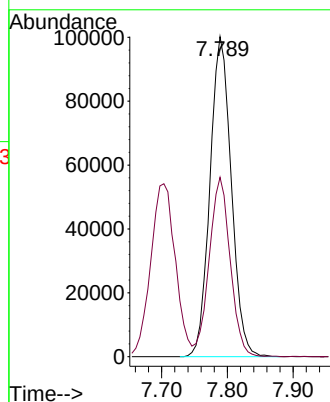
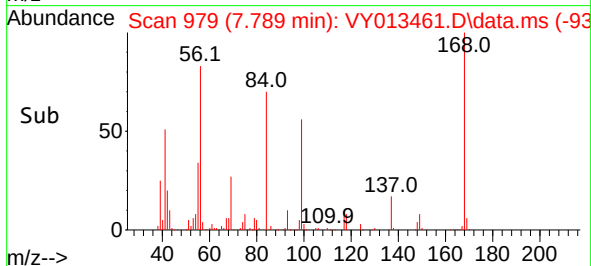
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 226150
Ion Ratio Lower Upper
168 100
99 56.0 41.8 62.6

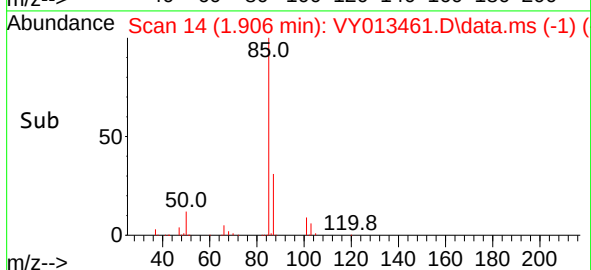
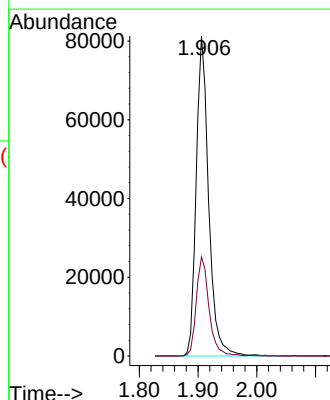
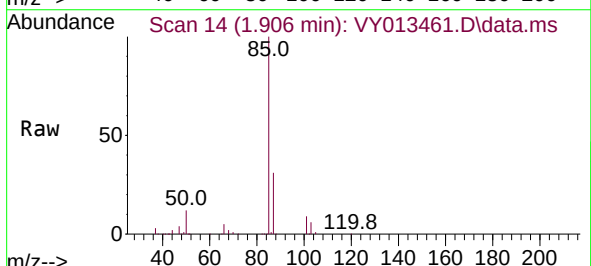
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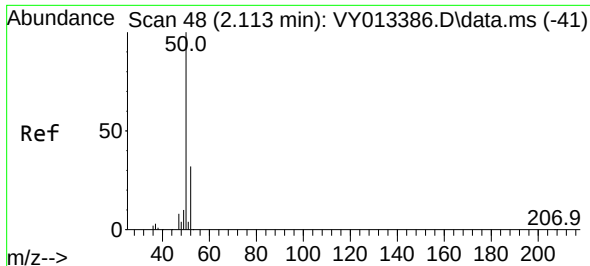
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#2
Dichlorodifluoromethane
Concen: 55.610 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013461.D
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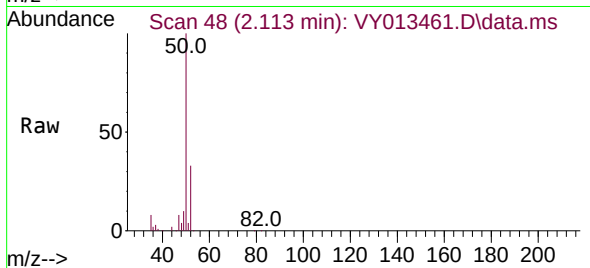
Tgt Ion: 85 Resp: 119561
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





#3
Chloromethane
Concen: 45.747 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

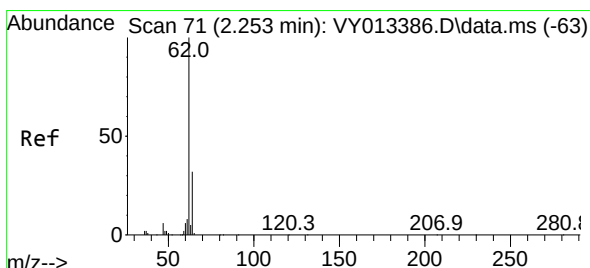
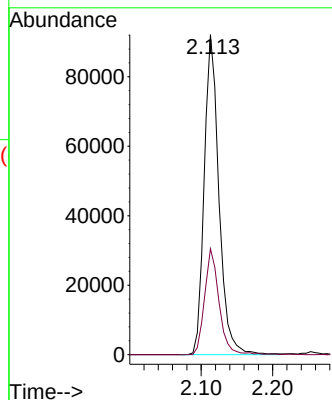
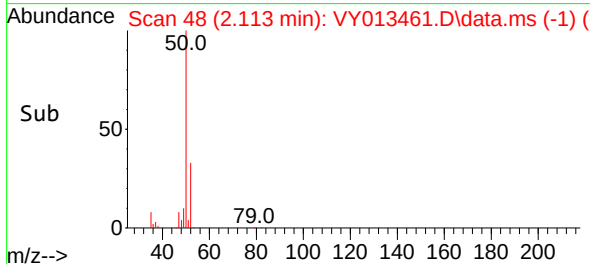
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 131839
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

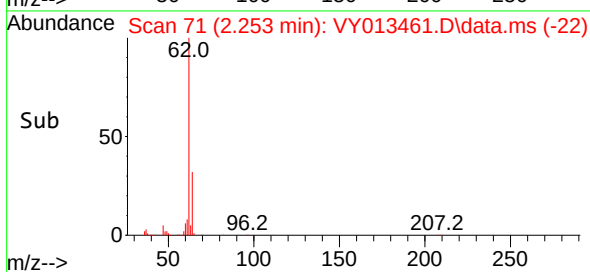
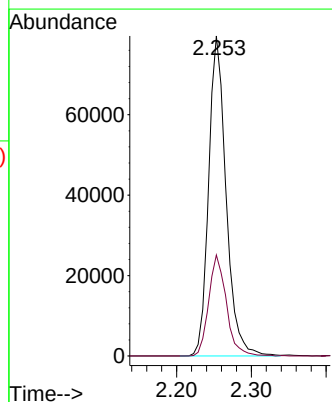
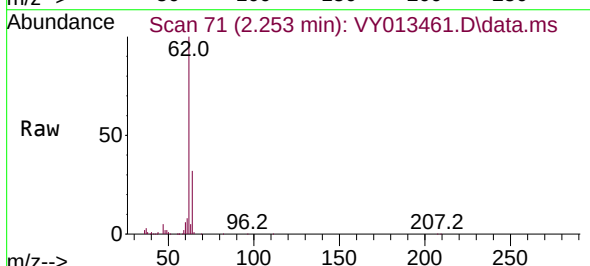
Manual Integrations
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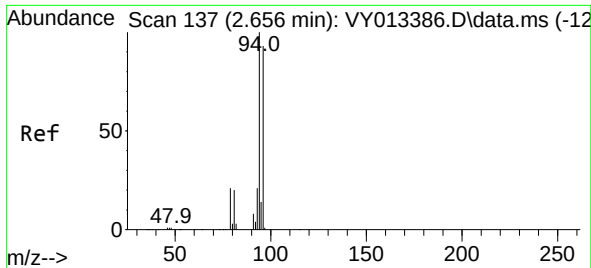
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#4
Vinyl Chloride
Concen: 45.017 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

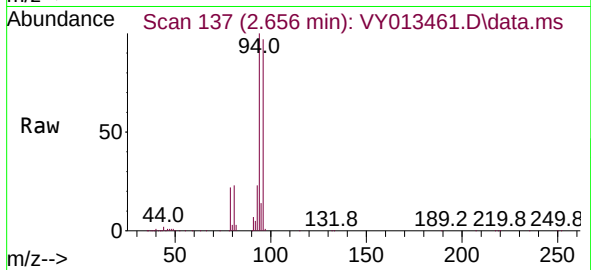
Tgt Ion: 62 Resp: 129174
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 45.033 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013461.D
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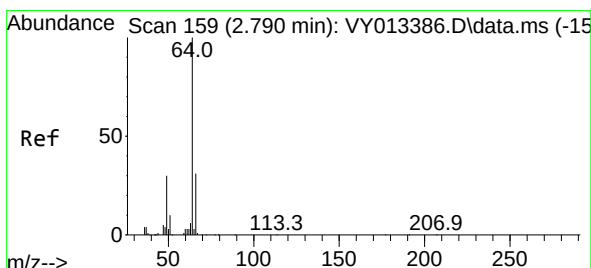
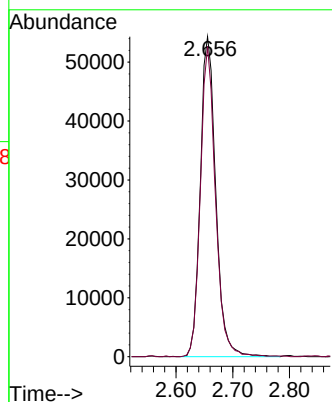
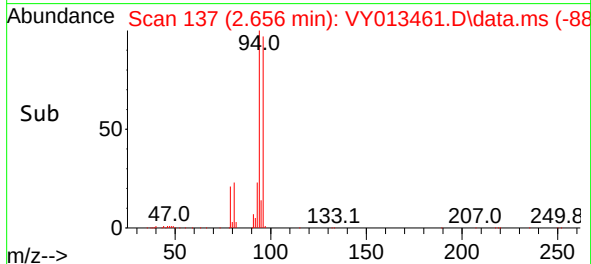
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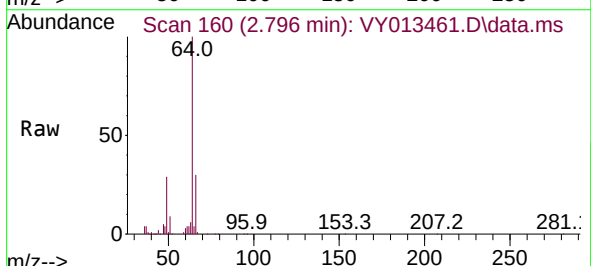
Tgt Ion: 94 Resp: 10297
Ion Ratio Lower Upper
94 100
96 96.9 74.2 111.2

Manual Integrations
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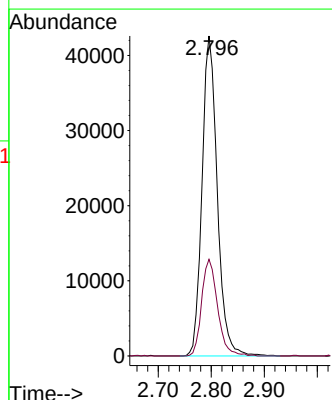
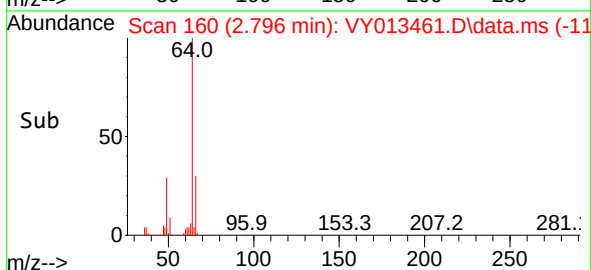
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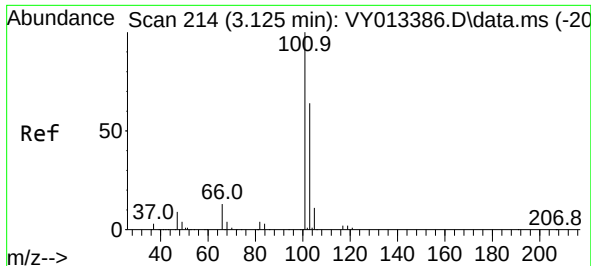


#6
Chloroethane
Concen: 42.915 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013461.D
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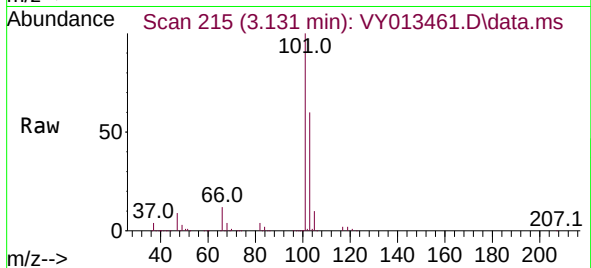
Tgt Ion: 64 Resp: 85071
Ion Ratio Lower Upper
64 100
66 30.2 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 50.931 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51

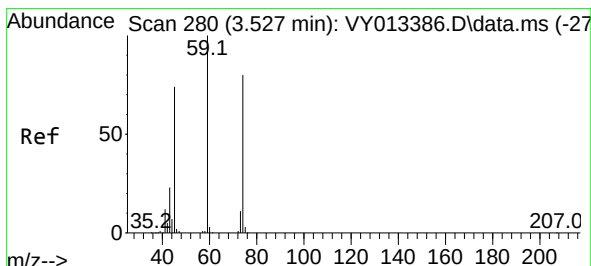
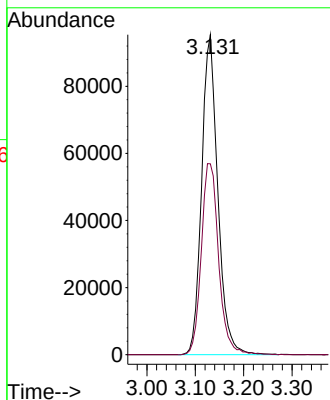
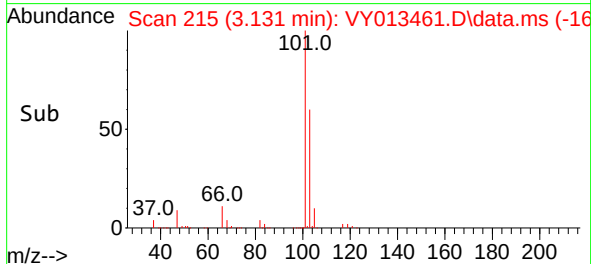
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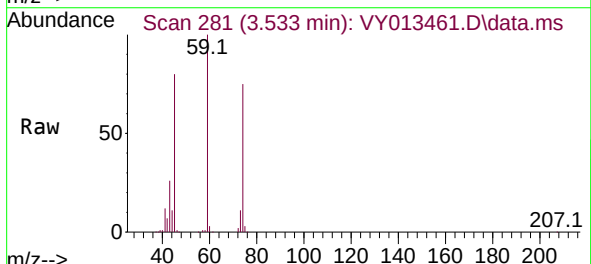
Tgt Ion:101 Resp: 22139
 Ion Ratio Lower Upper
 101 100
 103 59.7 51.6 77.4

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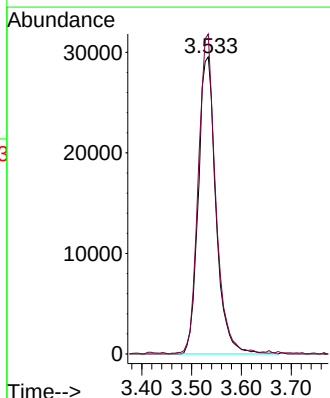
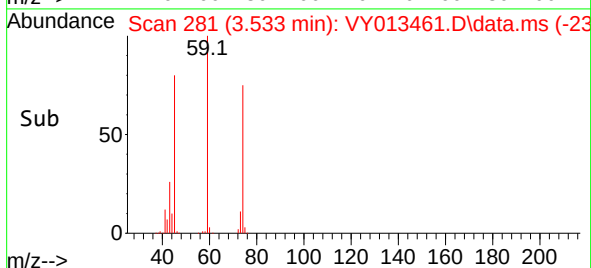
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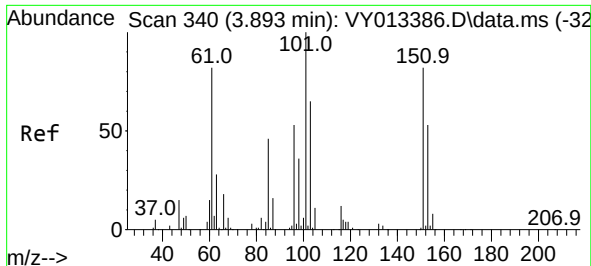


#8
 Diethyl Ether
 Concen: 48.994 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 72525
 Ion Ratio Lower Upper
 74 100
 45 106.5 48.2 144.6





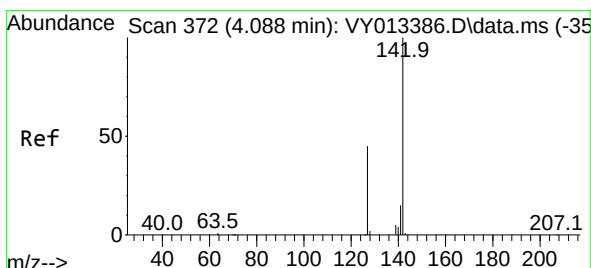
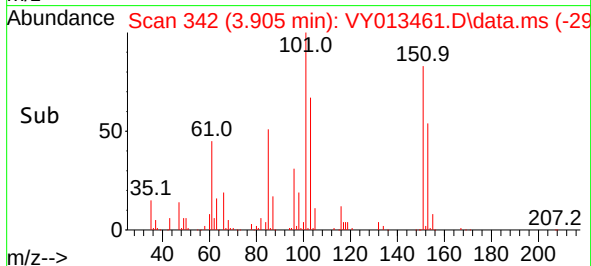
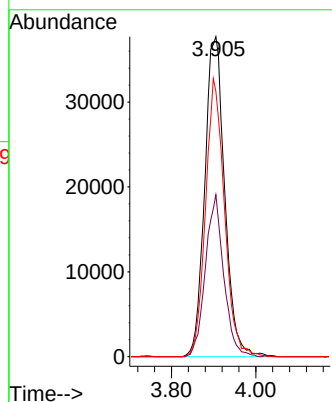
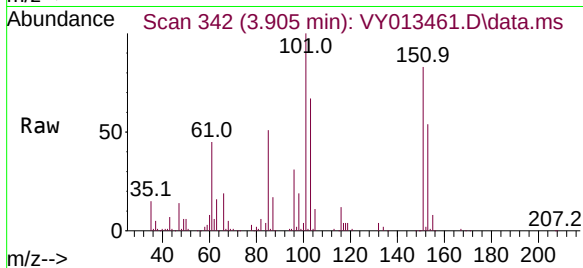
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.935 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12419
Ion Ratio Lower Upper
101 100
85 46.4 35.6 53.4
151 82.3 68.0 102.0

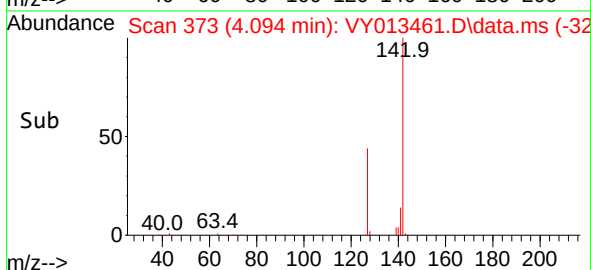
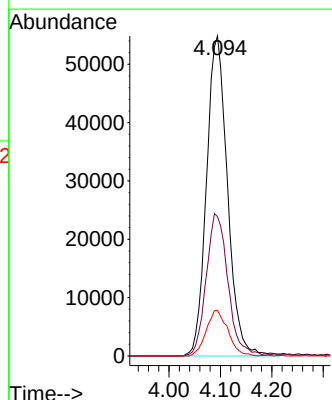
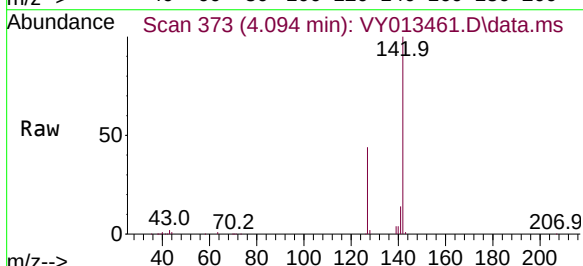
Manual Integrations
APPROVED

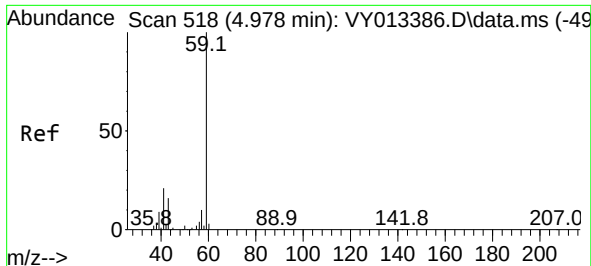
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#10
Methyl Iodide
Concen: 50.798 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

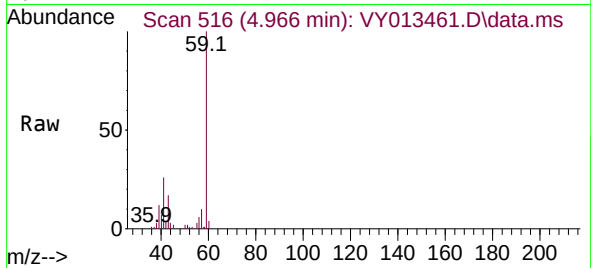
Tgt Ion:142 Resp: 155567
Ion Ratio Lower Upper
142 100
127 46.1 36.1 54.1
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 212.135 ug/l
RT: 4.966 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

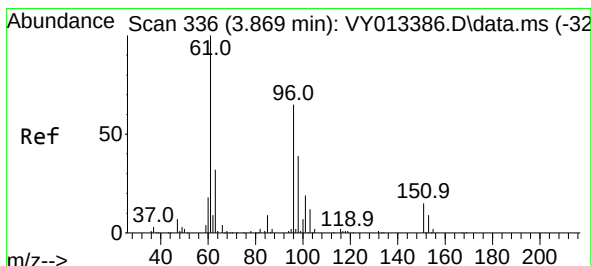
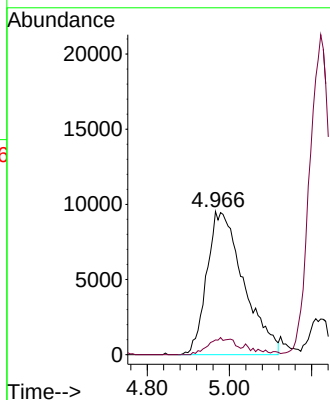
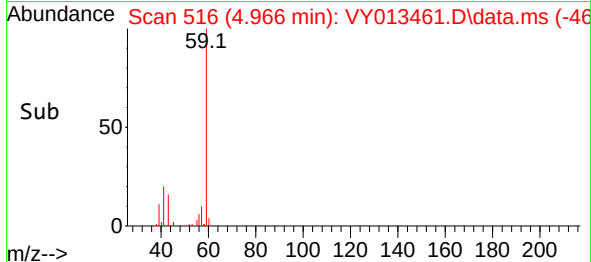
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



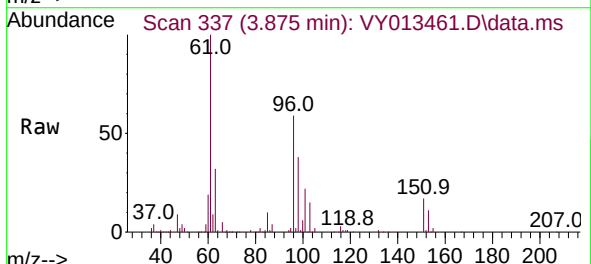
Tgt Ion: 59 Resp: 5920
Ion Ratio Lower Upper
59 100
57 5.5 3.0 4.4

Manual Integrations
APPROVED

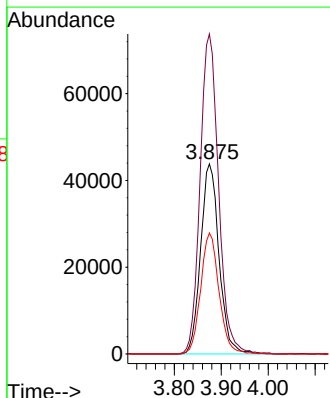
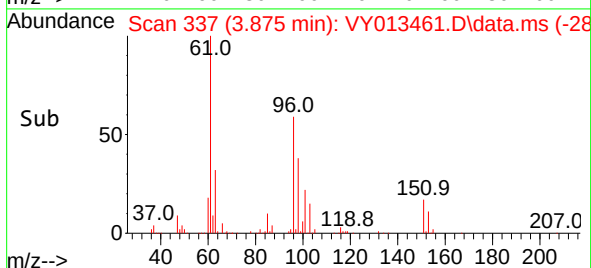
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

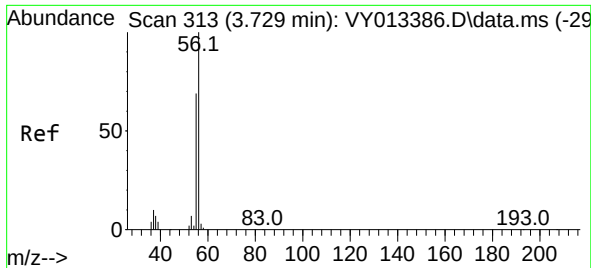


#12
1,1-Dichloroethene
Concen: 50.642 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion: 96 Resp: 119025
Ion Ratio Lower Upper
96 100
61 168.4 123.9 185.9
98 63.6 48.9 73.3





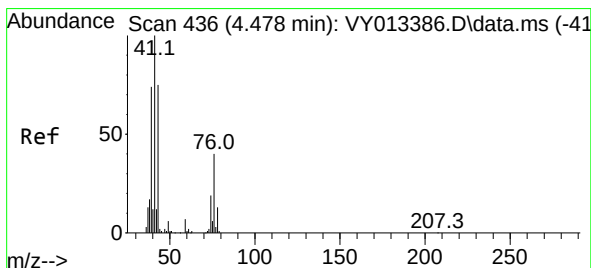
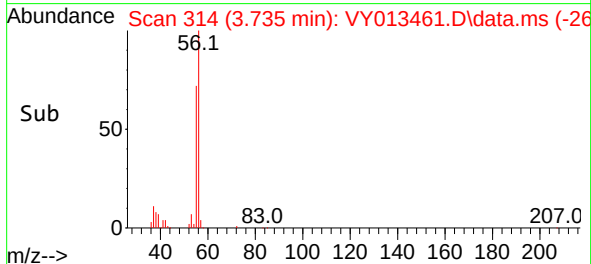
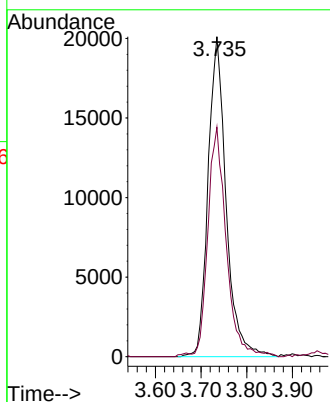
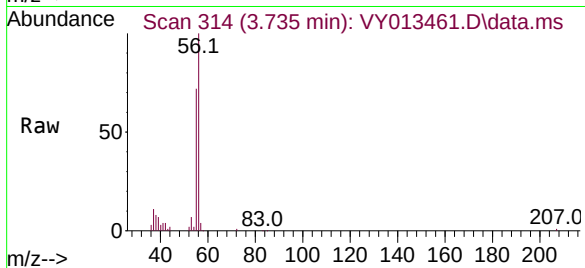
#13
Acrolein
Concen: 253.792 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 5494
Ion Ratio Lower Upper
56 100
55 73.0 54.1 81.1

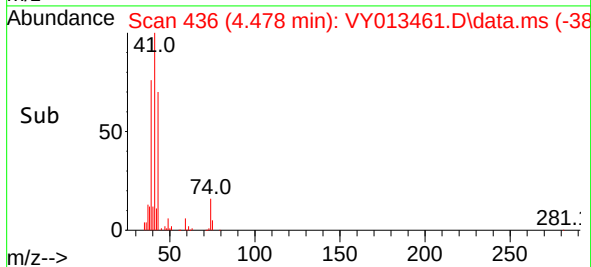
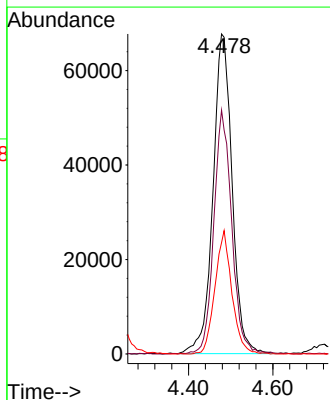
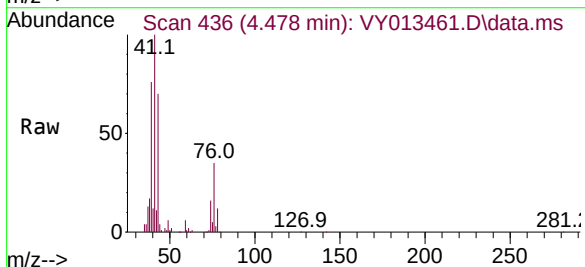
Manual Integrations
APPROVED

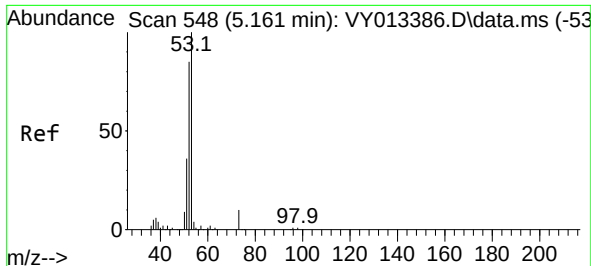
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#14
Allyl chloride
Concen: 48.863 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

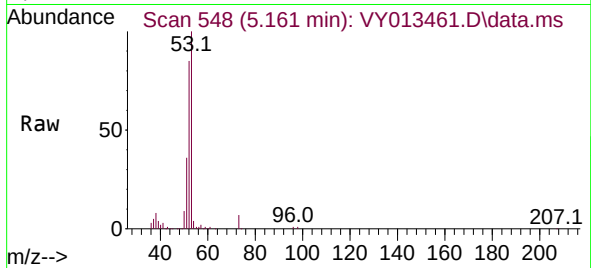
Tgt Ion: 41 Resp: 213094
Ion Ratio Lower Upper
41 100
39 71.1 56.6 85.0
76 34.1 30.5 45.7





#15
Acrylonitrile
Concen: 251.048 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

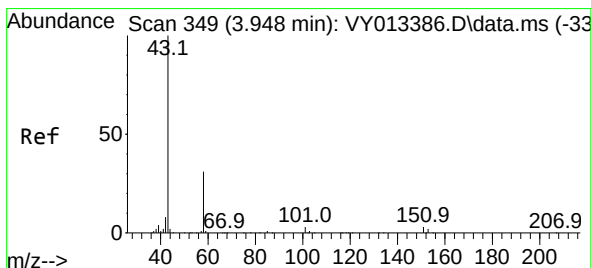
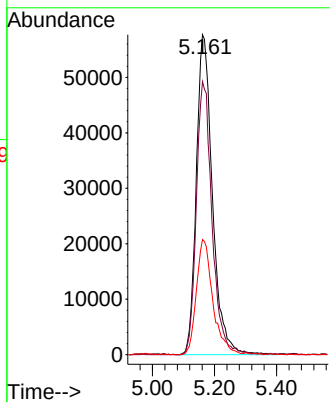
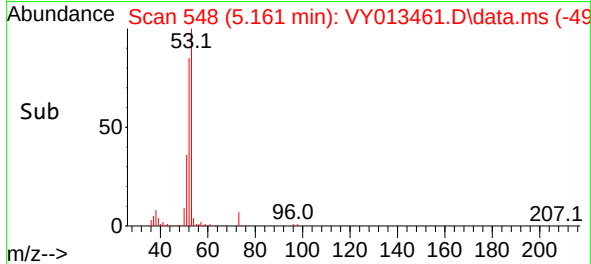
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 20812
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 36.8 29.3 43.9

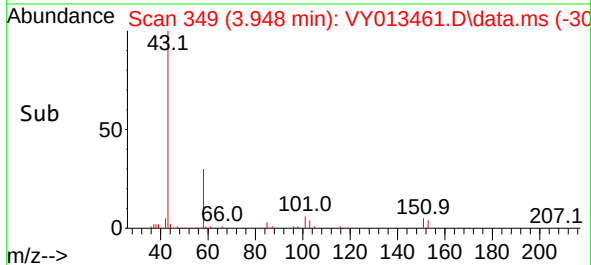
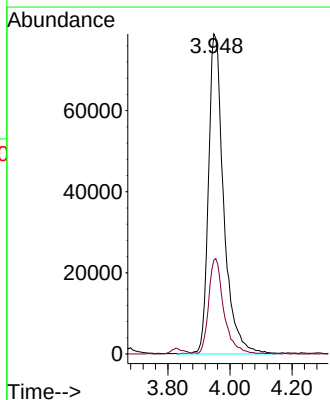
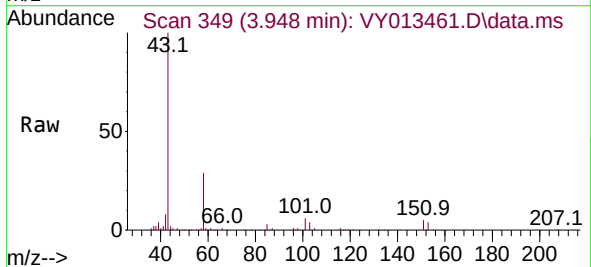
Manual Integrations
APPROVED

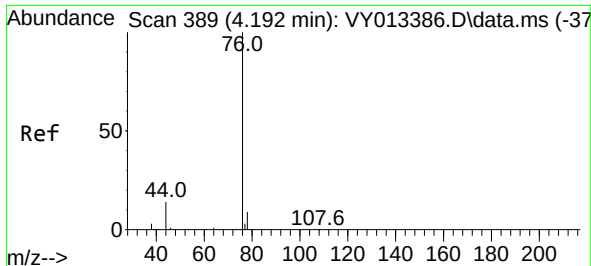
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#16
Acetone
Concen: 274.943 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

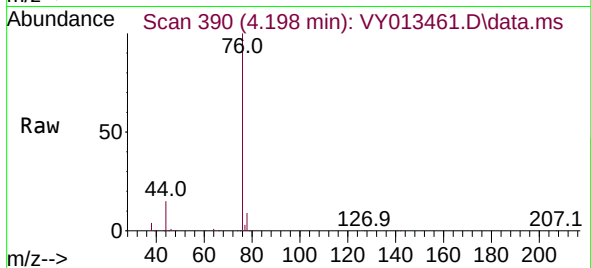
Tgt Ion: 43 Resp: 268425
Ion Ratio Lower Upper
43 100
58 29.3 25.4 38.0





#17
Carbon Disulfide
Concen: 51.687 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

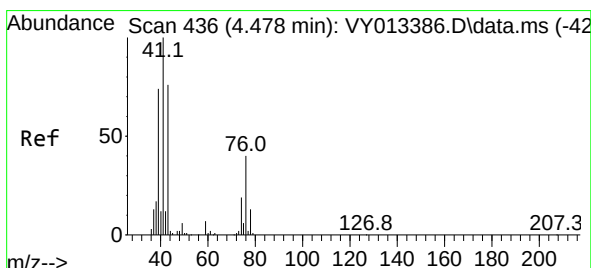
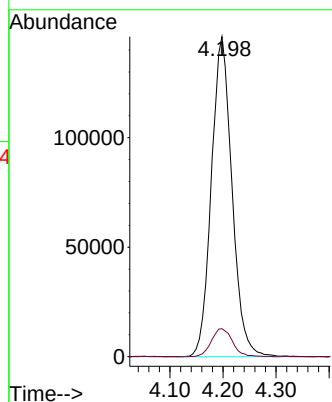
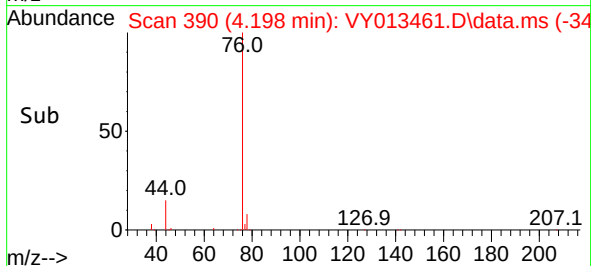
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



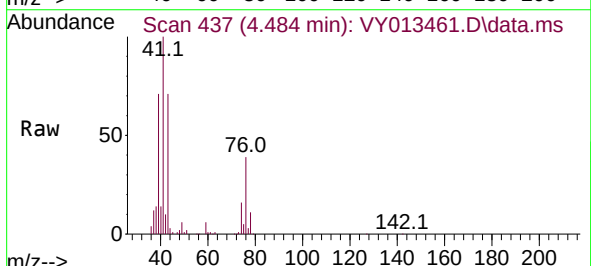
Tgt Ion: 76 Resp: 394614
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

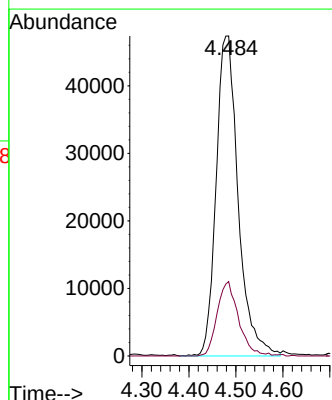
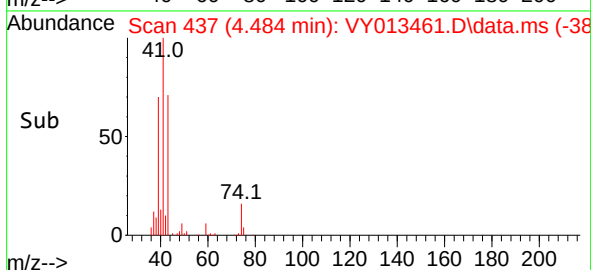
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

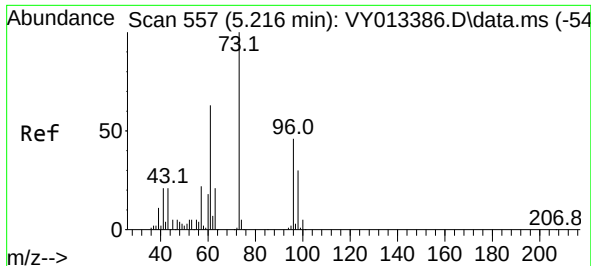


#18
Methyl Acetate
Concen: 47.880 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



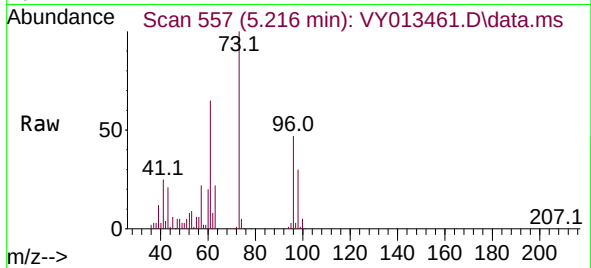
Tgt Ion: 43 Resp: 154388
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.678 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

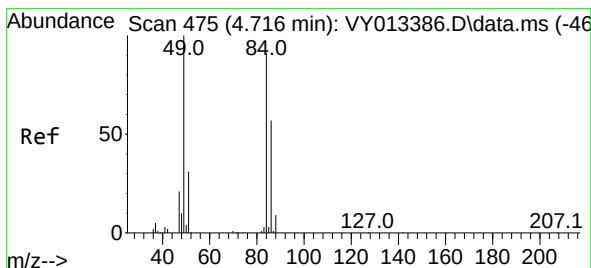
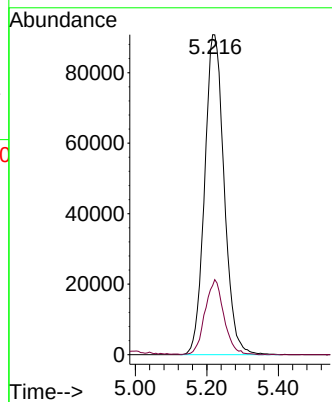
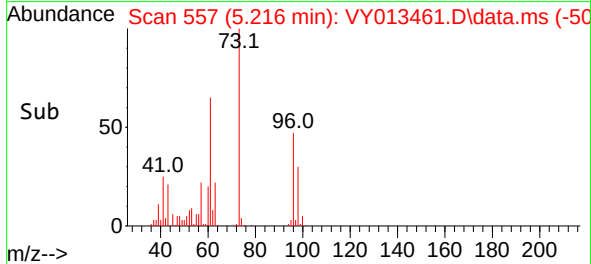
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 34386
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.8

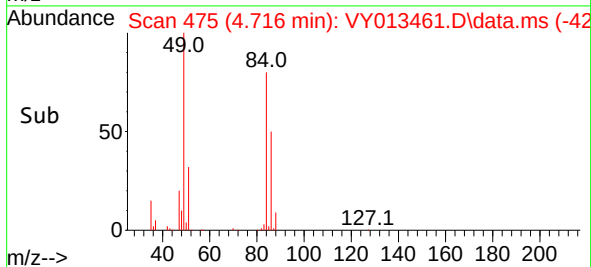
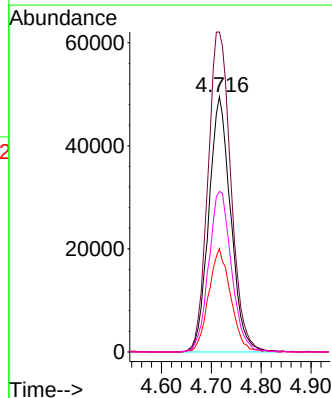
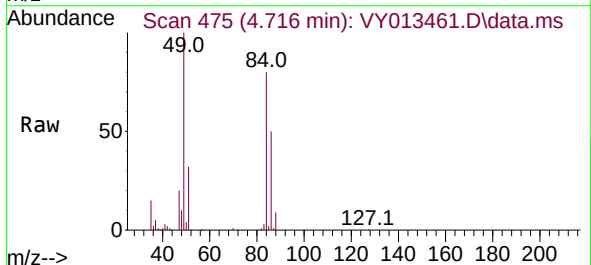
Manual Integrations
APPROVED

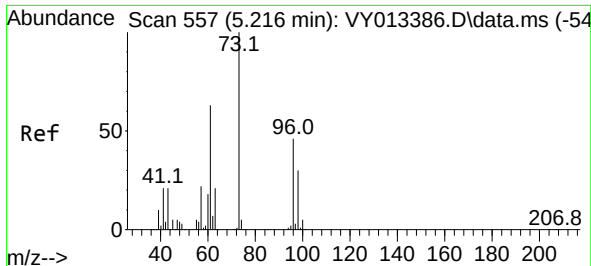
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#20
Methylene Chloride
Concen: 49.273 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

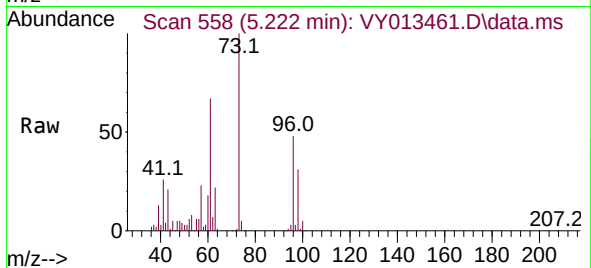
Tgt Ion: 84 Resp: 151059
Ion Ratio Lower Upper
84 100
49 125.3 88.0 132.0
51 40.5 27.4 41.0
86 62.9 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 53.060 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

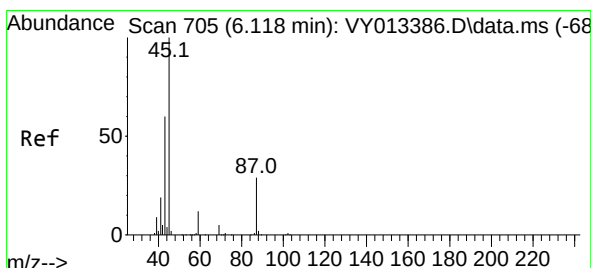
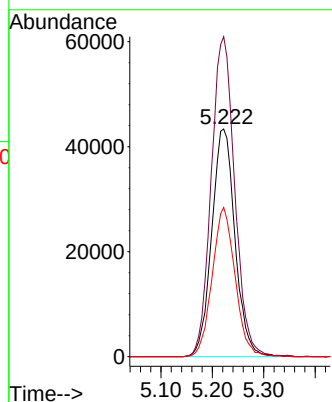
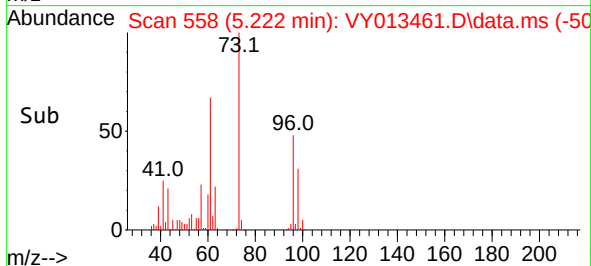
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 13635
Ion Ratio Lower Upper
96 100
61 140.5 110.6 165.8
98 65.6 53.1 79.7

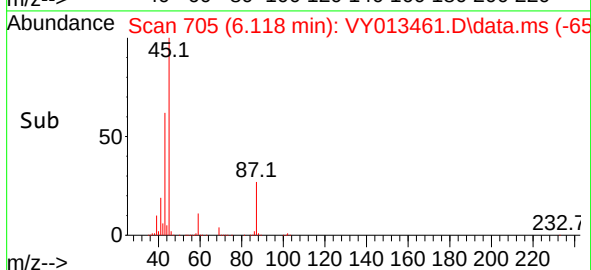
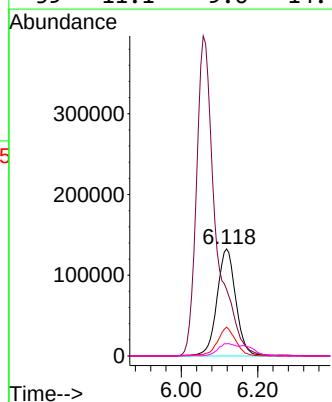
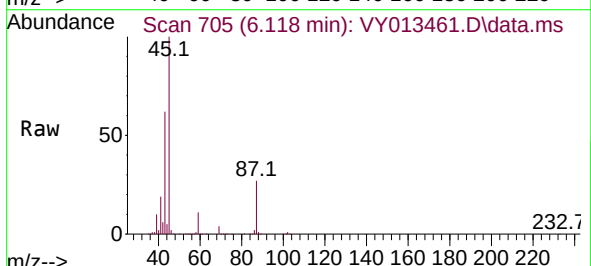
Manual Integrations
APPROVED

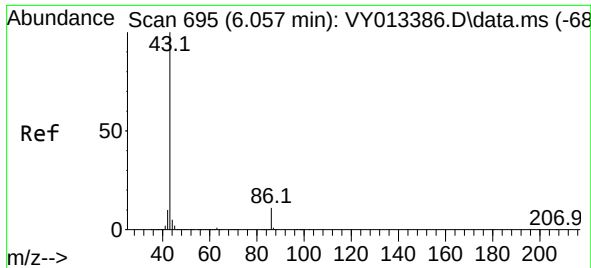
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#22
Diisopropyl ether
Concen: 53.007 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

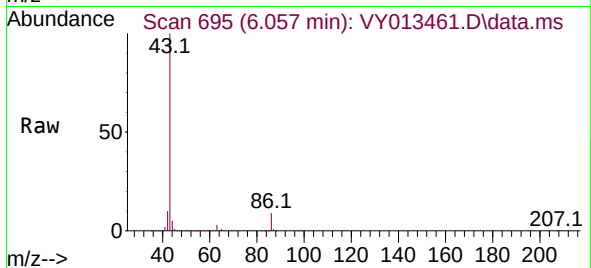
Tgt Ion: 45 Resp: 451835
Ion Ratio Lower Upper
45 100
43 61.8 48.4 72.6
87 26.9 23.8 35.6
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 245.814 ug/l m
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51

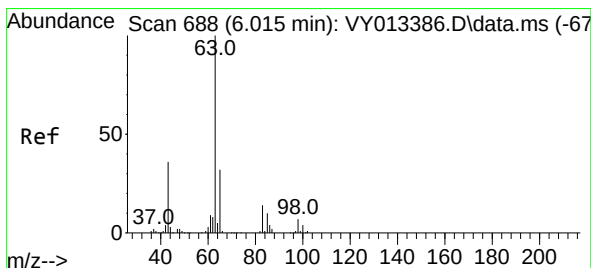
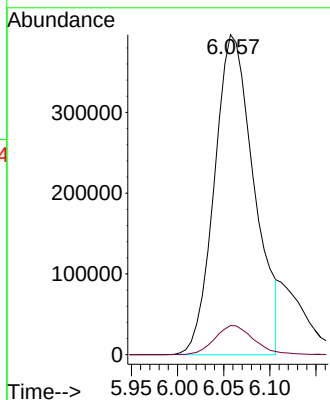
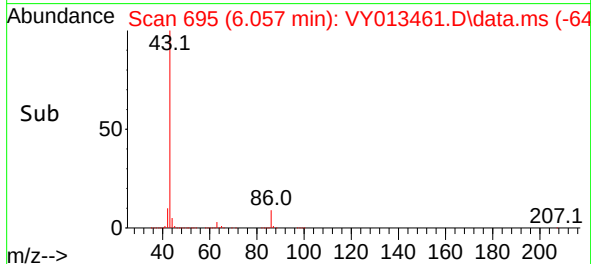
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



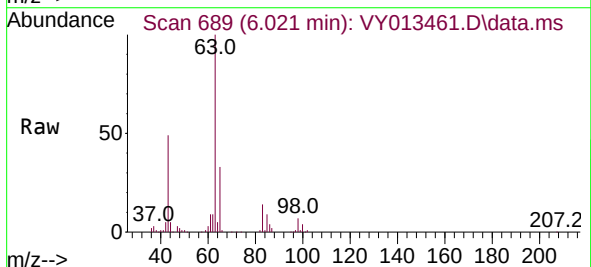
Tgt Ion: 43 Resp: 118636
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7

Manual Integrations
 APPROVED

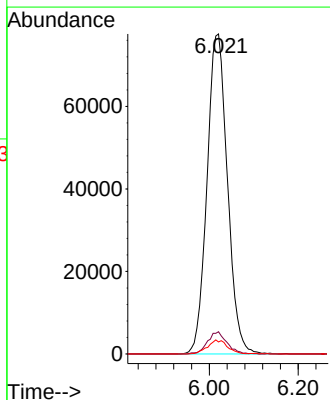
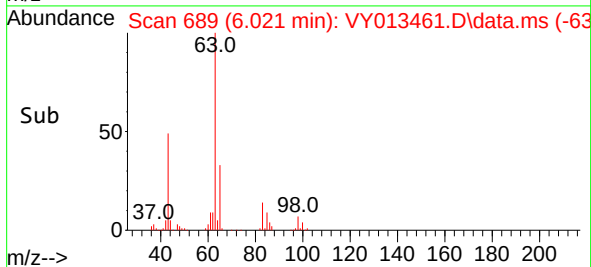
Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

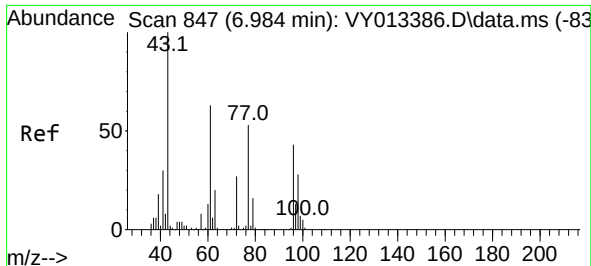


#24
 1,1-Dichloroethane
 Concen: 52.146 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51



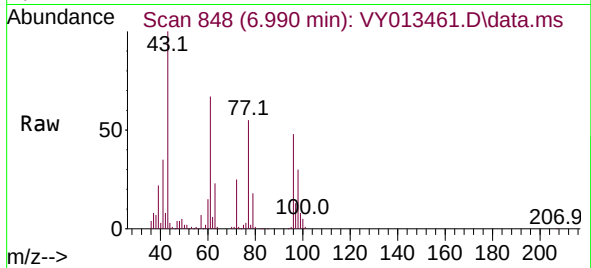
Tgt Ion: 63 Resp: 247730
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 266.367 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

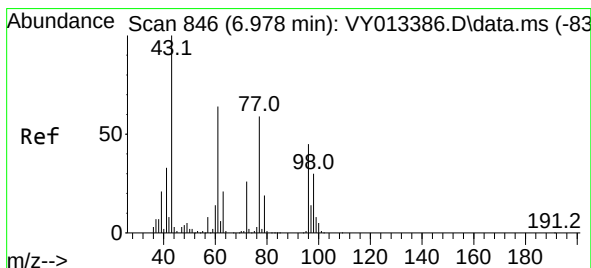
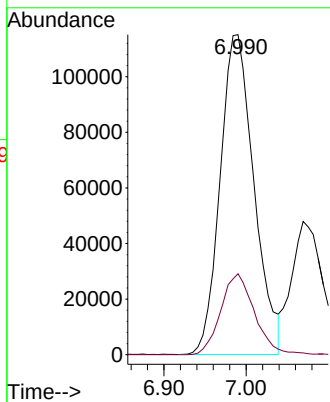
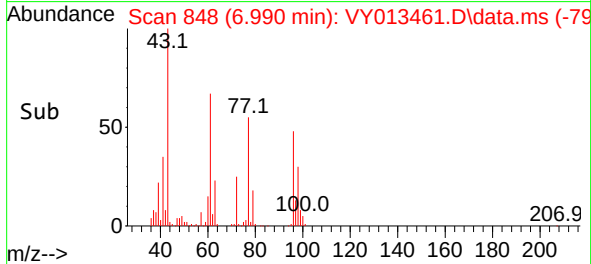
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 329804
Ion Ratio Lower Upper
43 100
72 25.3 21.9 32.9

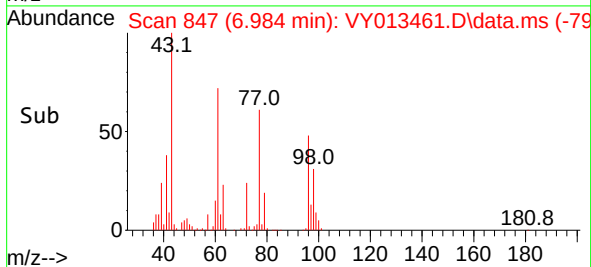
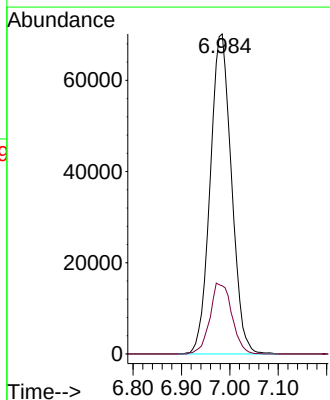
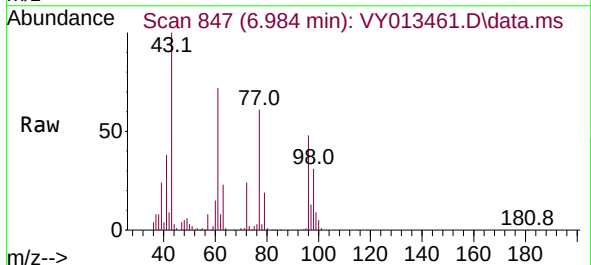
Manual Integrations
APPROVED

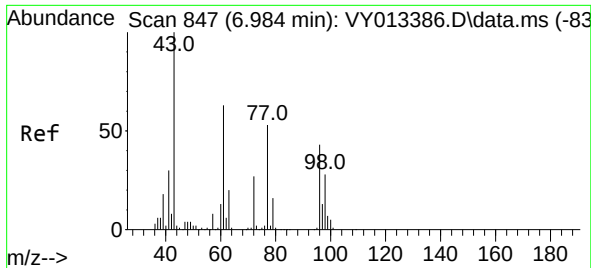
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#26
2,2-Dichloropropane
Concen: 52.372 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

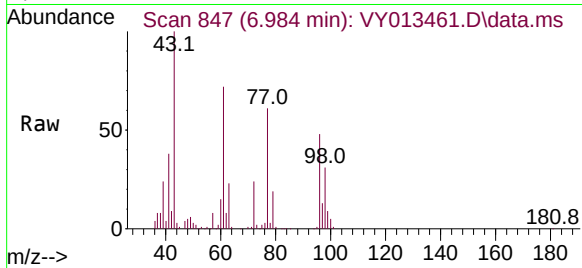
Tgt Ion: 77 Resp: 214396
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.670 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51

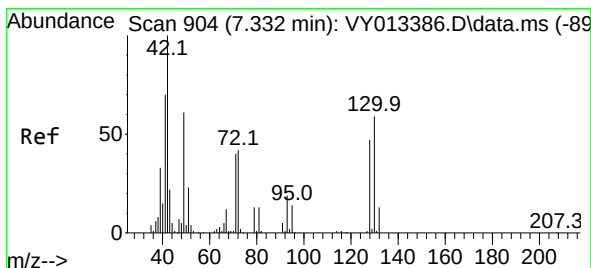
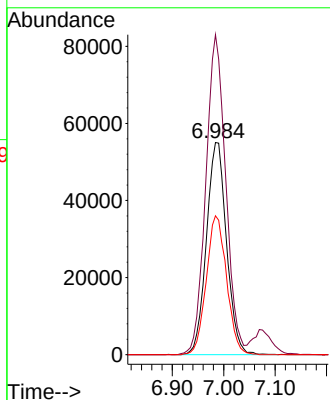
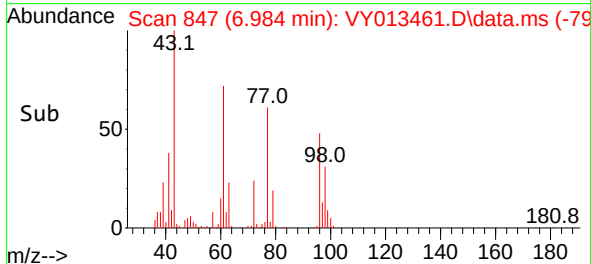
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 149540
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 285.0
 98 66.1 0.0 130.6

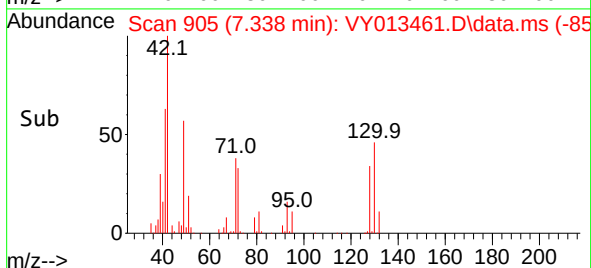
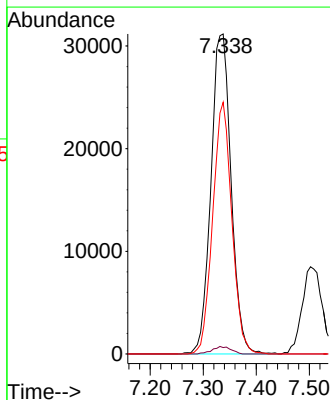
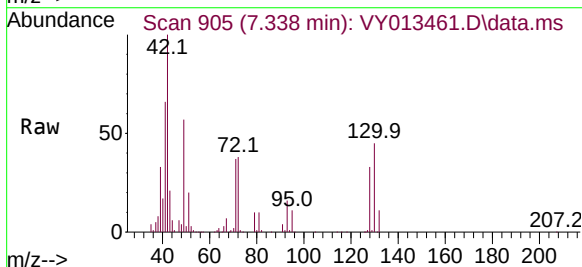
Manual Integrations
 APPROVED

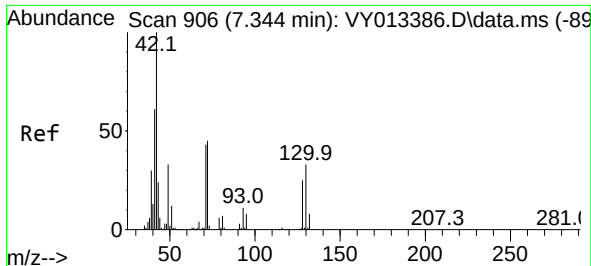
Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023



#28
 Bromochloromethane
 Concen: 48.893 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51

Tgt Ion: 49 Resp: 82427
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 5.2
 130 74.6 72.1 108.1





#29

Tetrahydrofuran

Concen: 250.993 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

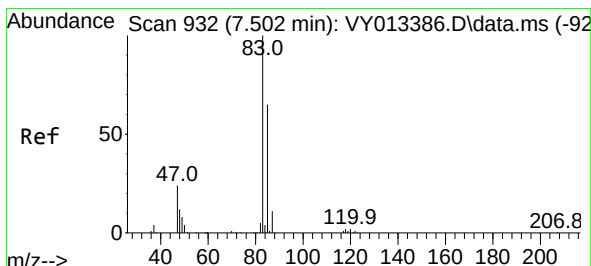
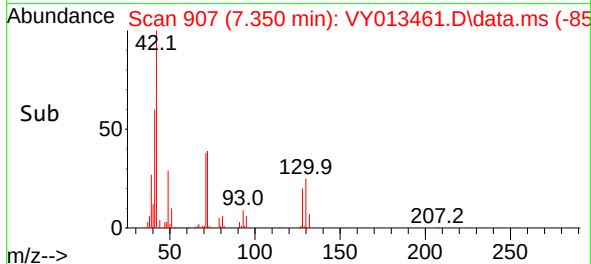
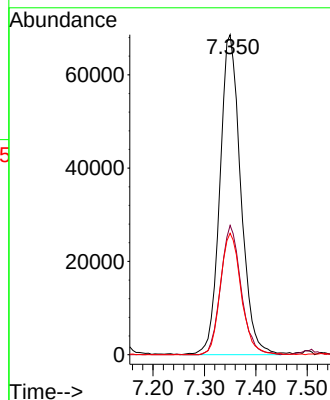
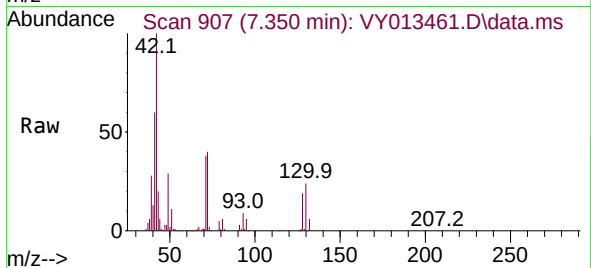
Tgt Ion:	42	Resp:	19344
Ion	Ratio	Lower	Upper
42	100		
72	39.5	35.9	53.9
71	37.9	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#30

Chloroform

Concen: 54.718 ug/l

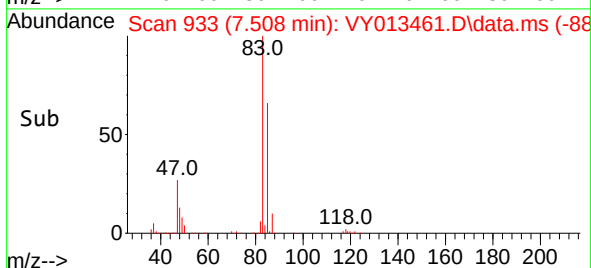
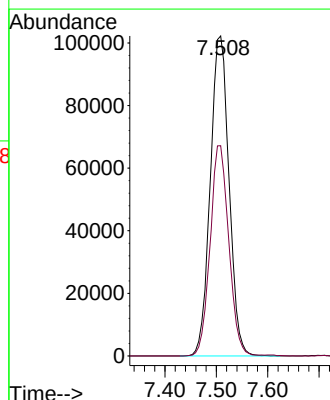
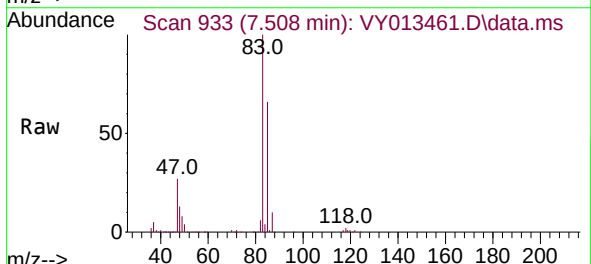
RT: 7.508 min Scan# 933

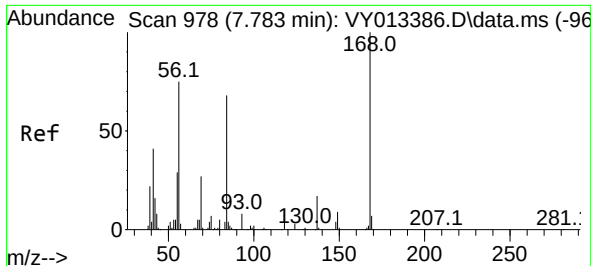
Delta R.T. 0.006 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

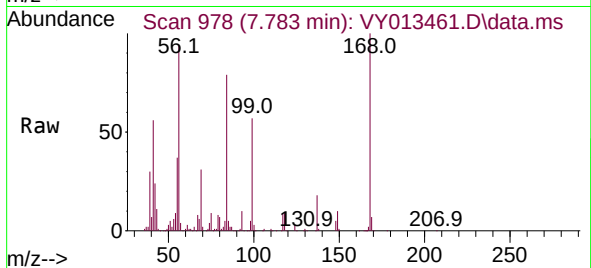
Tgt Ion:	83	Resp:	258455
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0





#31
Cyclohexane
Concen: 48.621 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

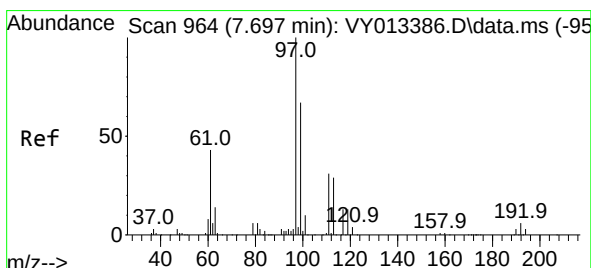
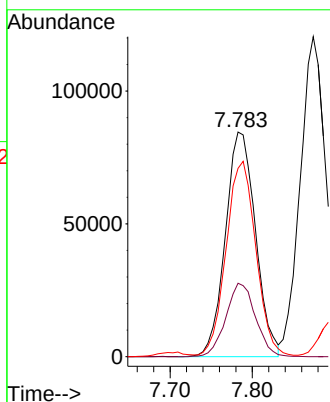
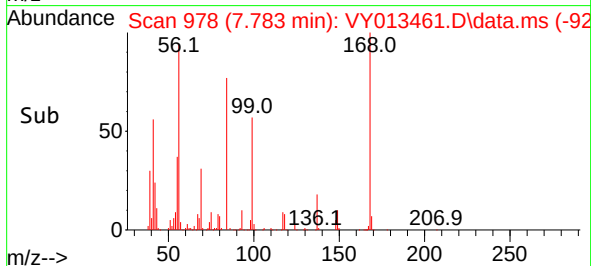
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



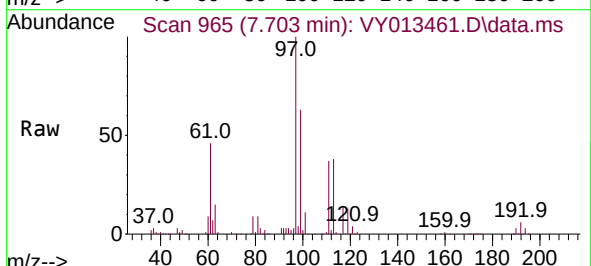
Tgt Ion: 56 Resp: 215812
Ion Ratio Lower Upper
56 100
69 32.7 29.2 43.8
84 81.8 73.0 109.6

Manual Integrations
APPROVED

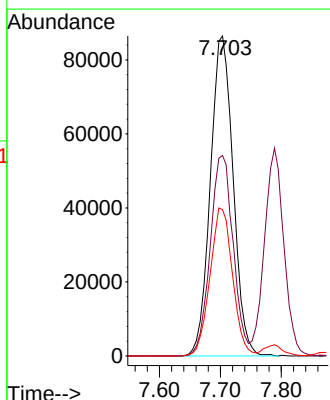
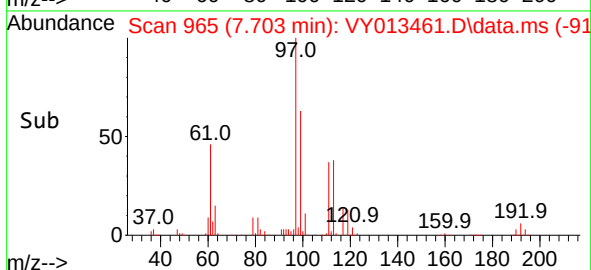
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

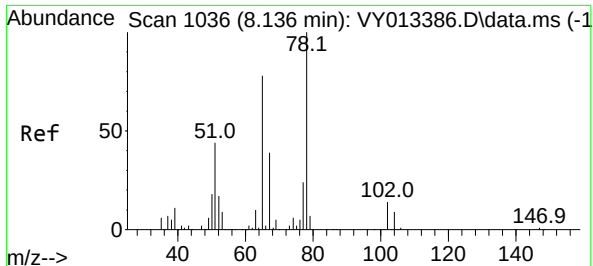


#32
1,1,1-Trichloroethane
Concen: 53.233 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion: 97 Resp: 224375
Ion Ratio Lower Upper
97 100
99 63.1 52.2 78.2
61 45.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.333 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12230

Ion Ratio Lower Upper

65 100

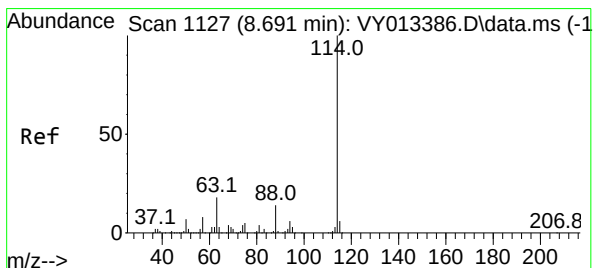
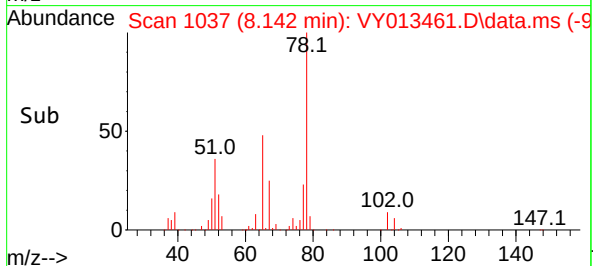
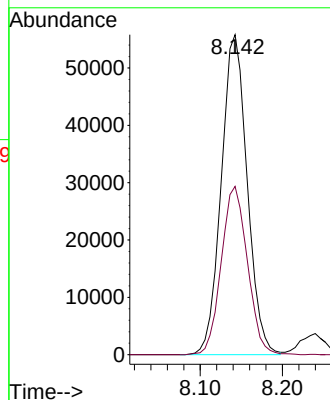
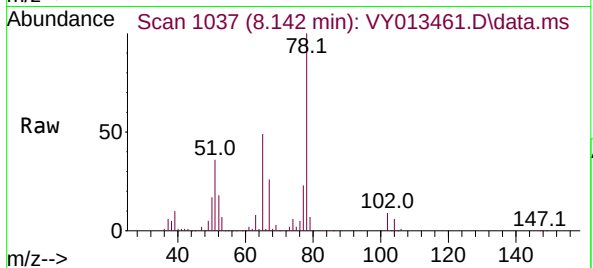
67 53.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

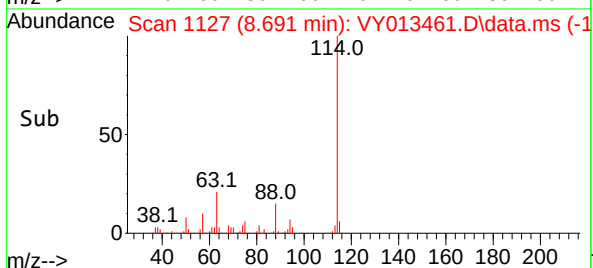
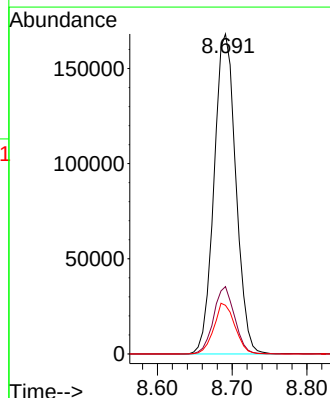
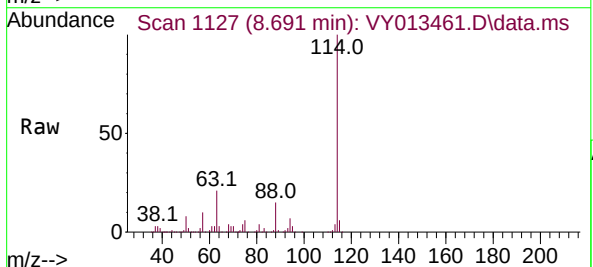
Tgt Ion:114 Resp: 340130

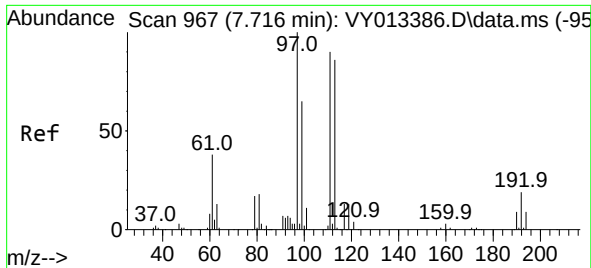
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.6

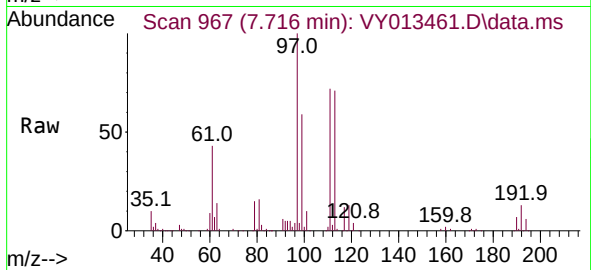
88 15.2 0.0 28.8





#35
Dibromofluoromethane
Concen: 52.275 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

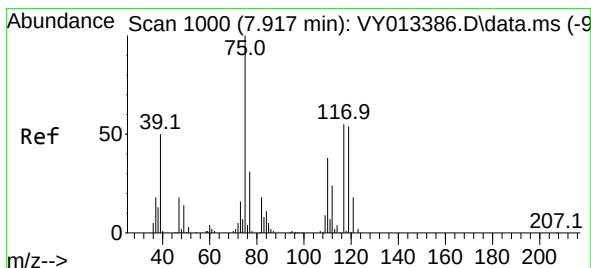
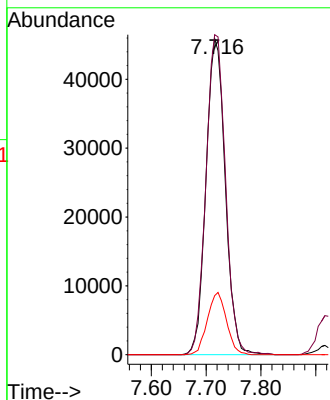
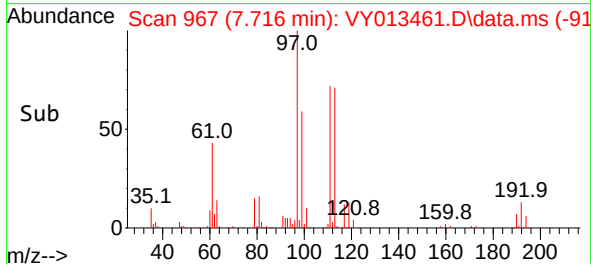
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 11183
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.6 16.7 25.1

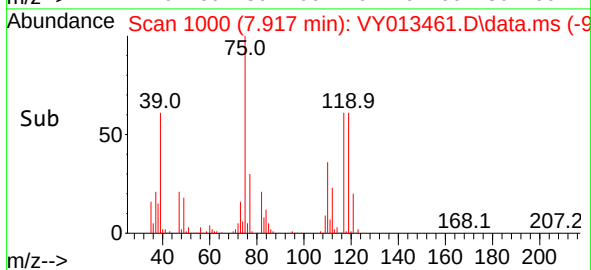
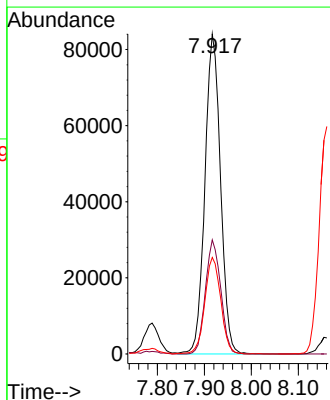
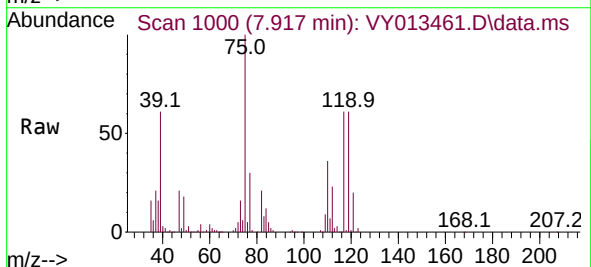
Manual Integrations
APPROVED

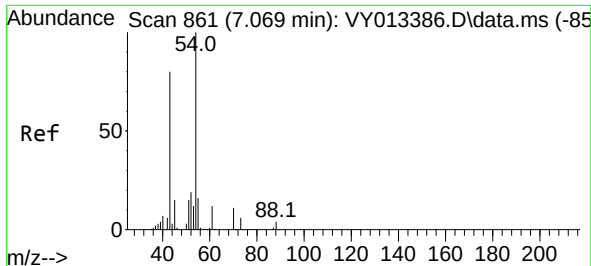
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#36
1,1-Dichloropropene
Concen: 54.410 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

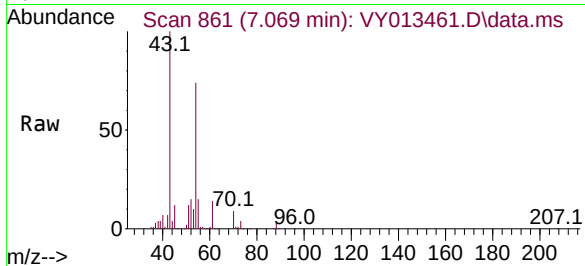
Tgt Ion: 75 Resp: 193176
Ion Ratio Lower Upper
75 100
110 35.1 18.7 56.1
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 49.052 ug/l
RT: 7.069 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

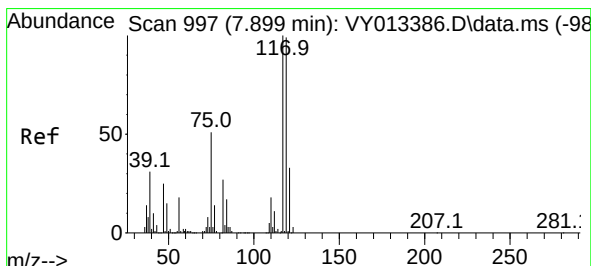
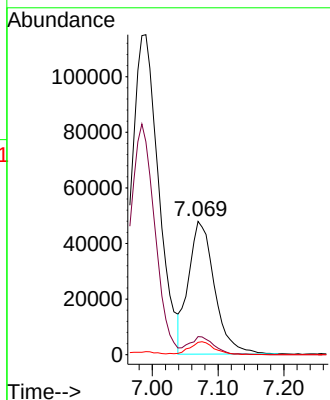
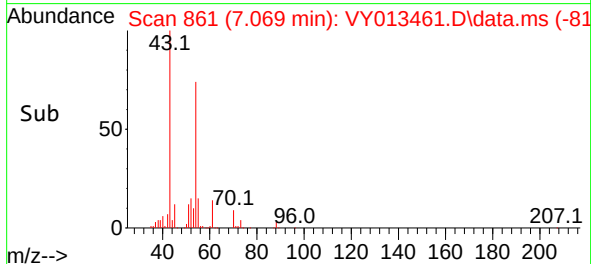
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



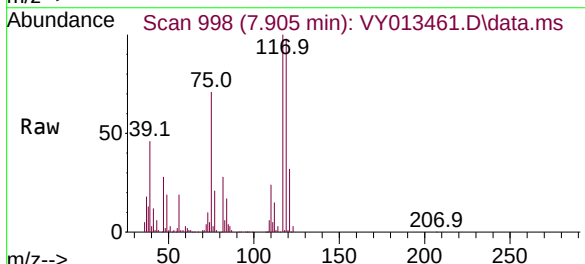
Tgt Ion: 43 Resp: 13105
Ion Ratio Lower Upper
43 100
61 12.7 11.4 17.0
70 8.9 7.9 11.9

Manual Integrations
APPROVED

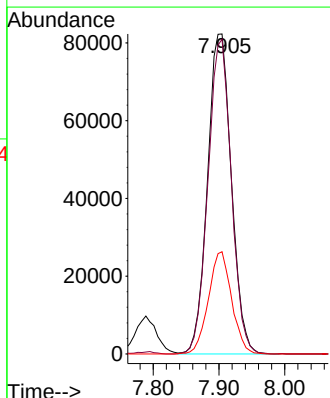
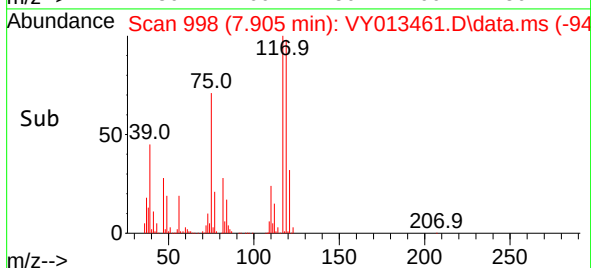
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

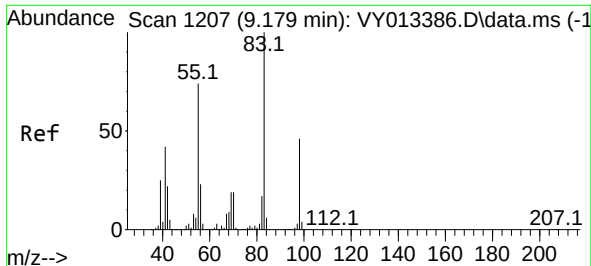


#38
Carbon Tetrachloride
Concen: 55.900 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



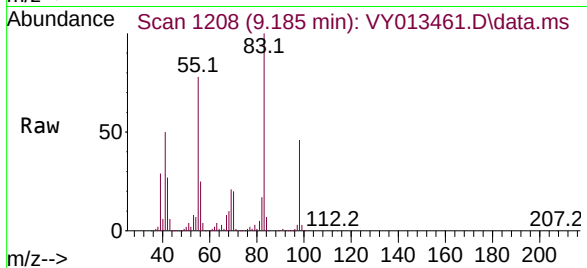
Tgt Ion:117 Resp: 208018
Ion Ratio Lower Upper
117 100
119 98.3 79.0 118.6
121 31.9 26.6 40.0





#39
Methylcyclohexane
Concen: 54.535 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

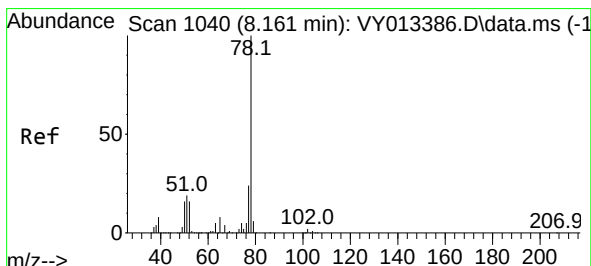
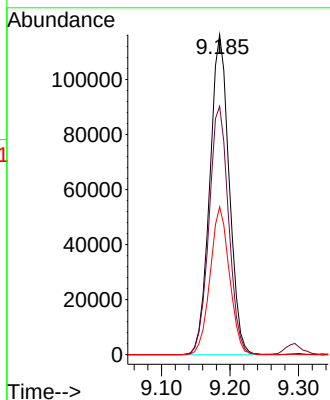
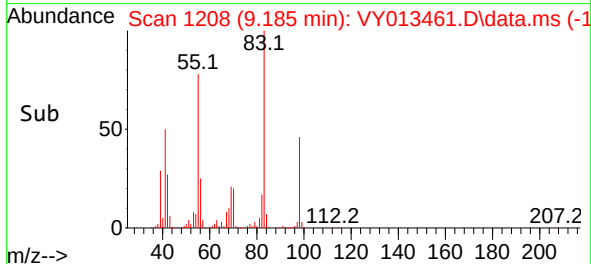
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 228260
Ion Ratio Lower Upper
83 100
55 77.6 59.0 88.4
98 46.2 37.0 55.4

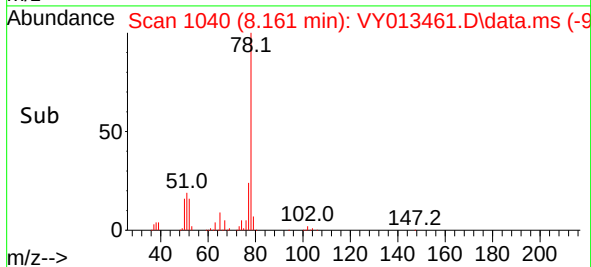
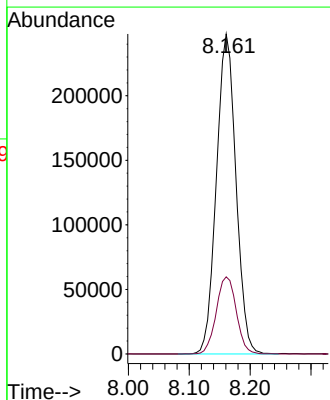
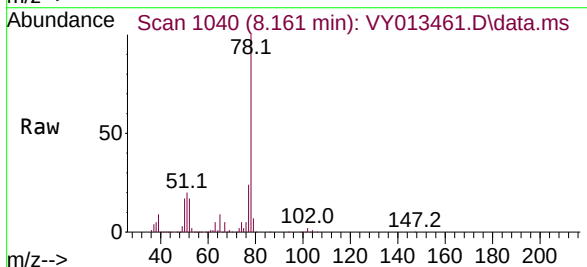
Manual Integrations
APPROVED

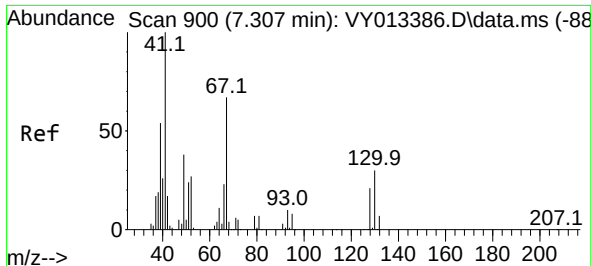
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#40
Benzene
Concen: 55.250 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

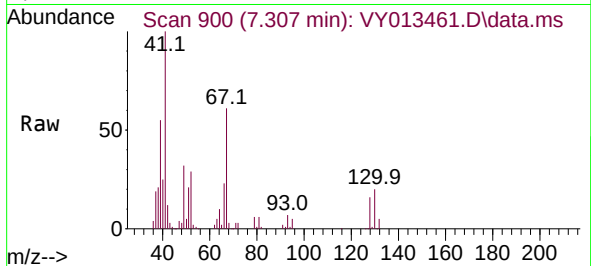
Tgt Ion: 78 Resp: 552560
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





#41
Methacrylonitrile
Concen: 50.012 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

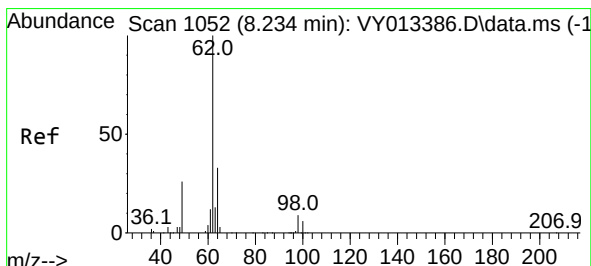
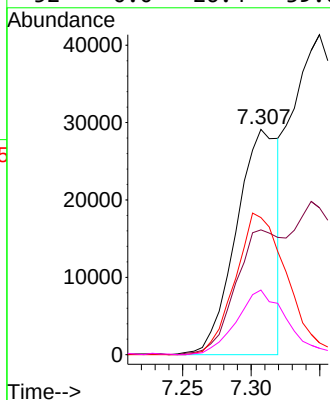
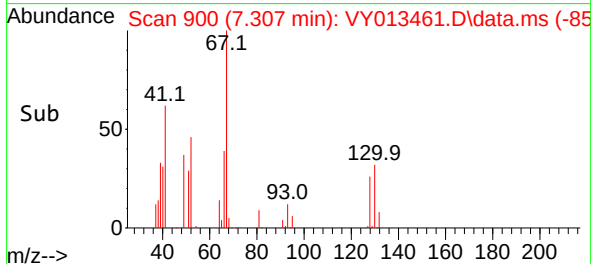
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6226
Ion Ratio Lower Upper
41 100
39 72.9 44.2 66.4
67 0.0 62.9 94.3
52 0.0 26.4 39.6

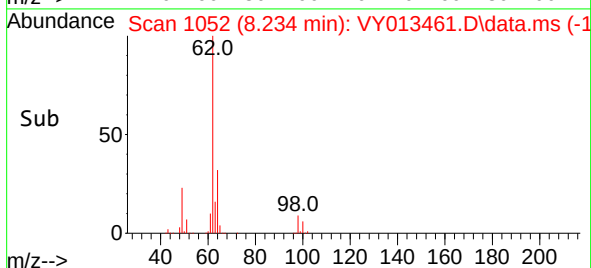
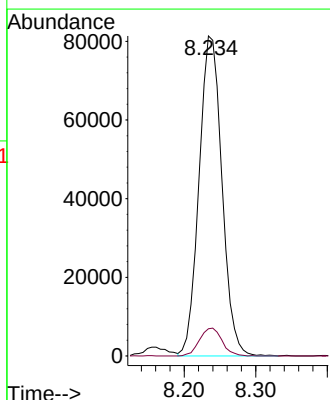
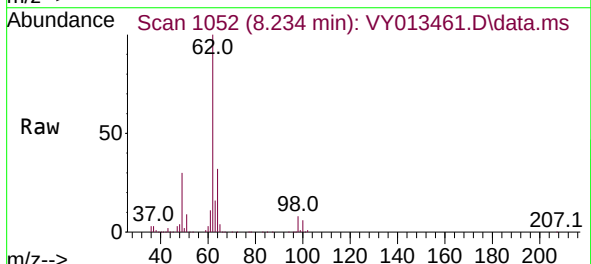
Manual Integrations
APPROVED

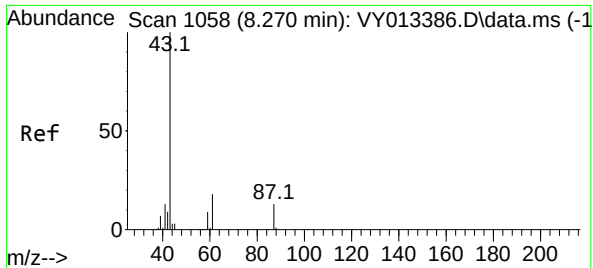
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#42
1,2-Dichloroethane
Concen: 55.331 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

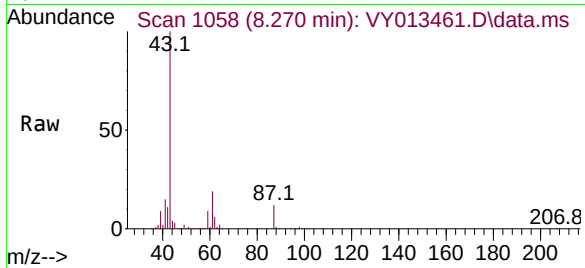
Tgt Ion: 62 Resp: 180914
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 50.588 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

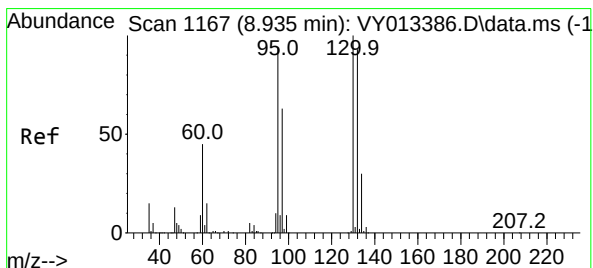
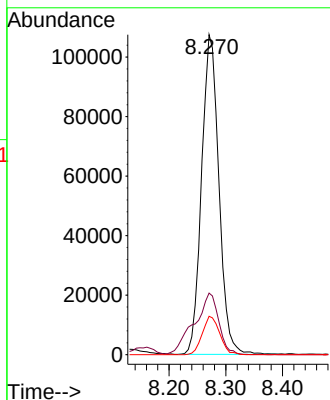
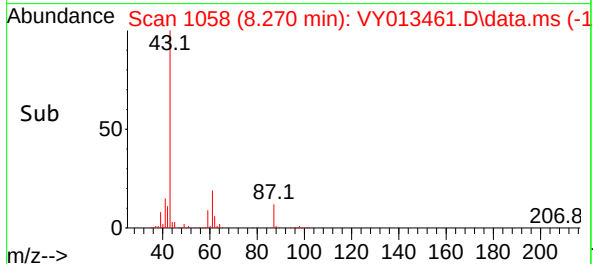
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 22813
Ion Ratio Lower Upper
43 100
61 27.2 22.2 33.4
87 12.1 11.0 16.6

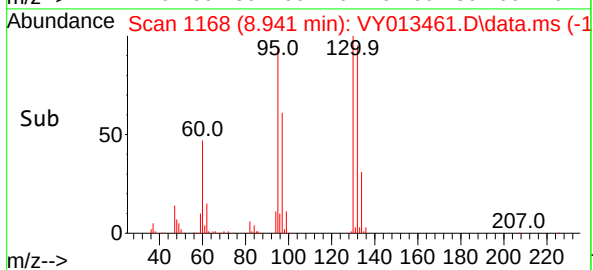
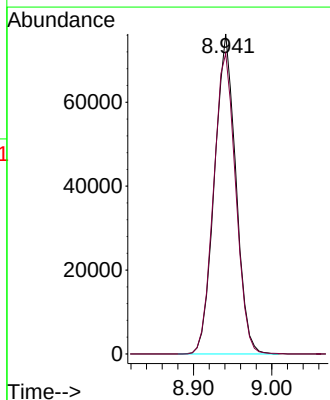
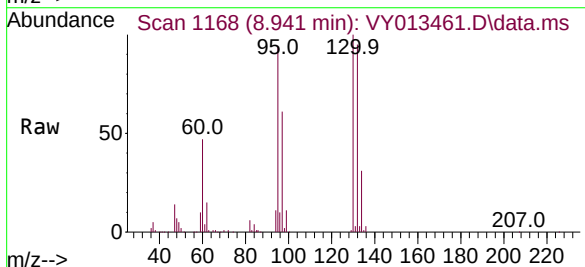
Manual Integrations
APPROVED

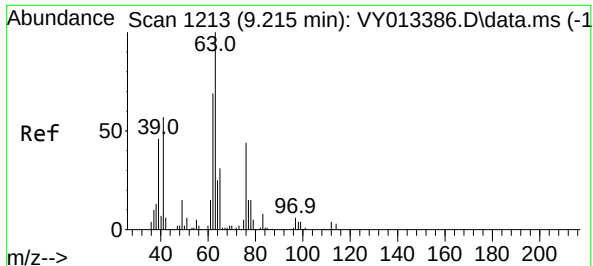
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#44
Trichloroethene
Concen: 54.225 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Tgt Ion:130 Resp: 144253
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.409 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 144890

Ion Ratio Lower Upper

63 100

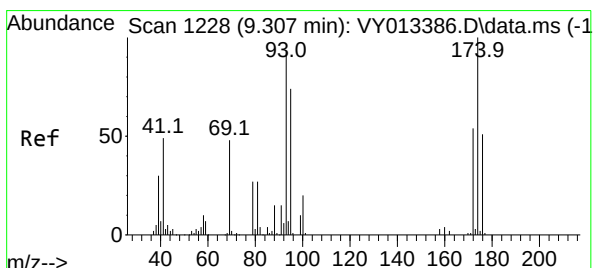
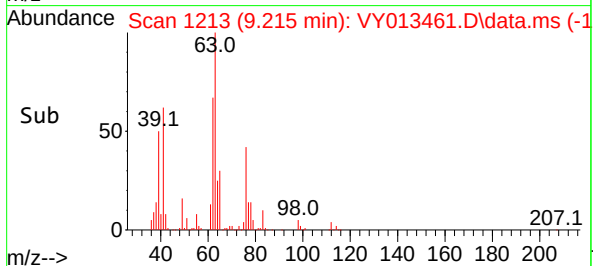
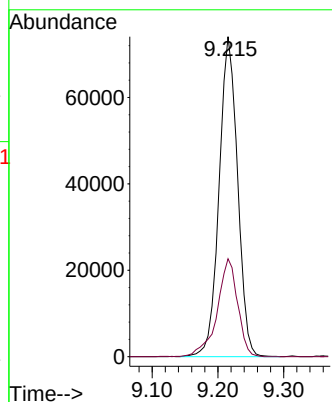
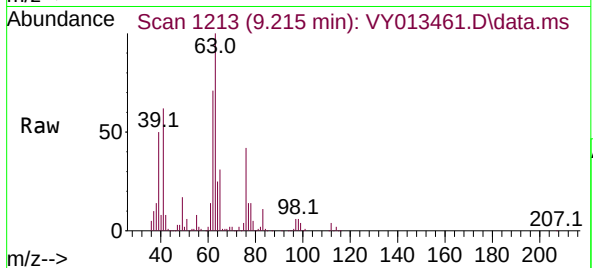
65 30.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#46

Dibromomethane

Concen: 54.926 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

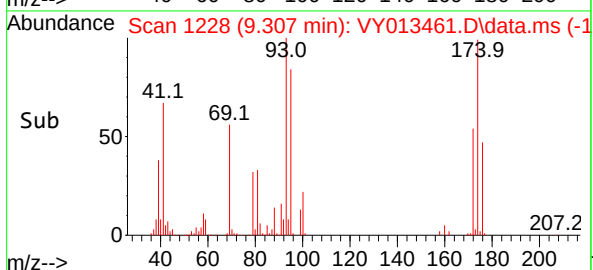
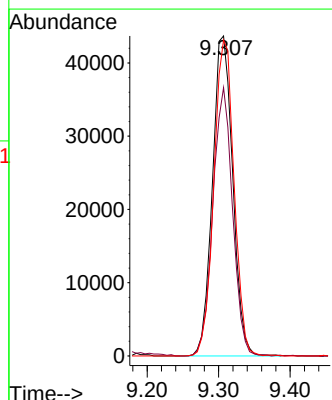
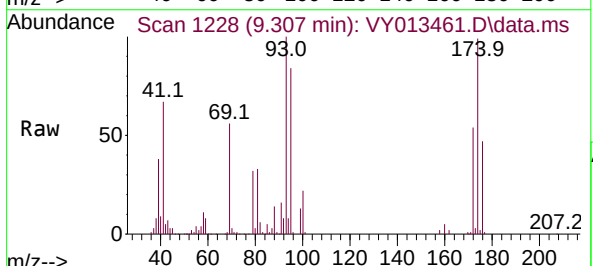
Tgt Ion: 93 Resp: 85938

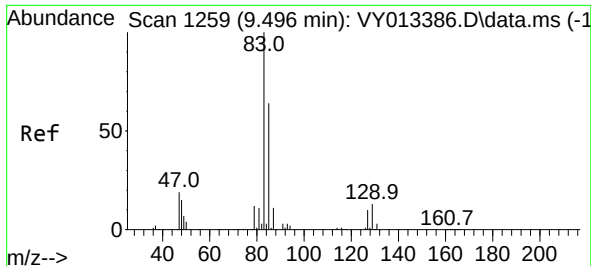
Ion Ratio Lower Upper

93 100

95 81.5 67.1 100.7

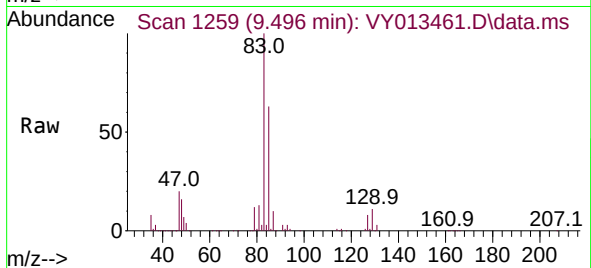
174 98.6 87.0 130.4





#47
Bromodichloromethane
Concen: 57.406 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

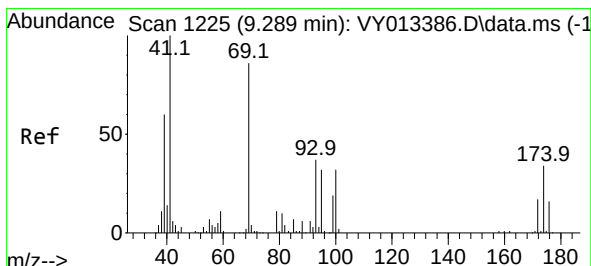
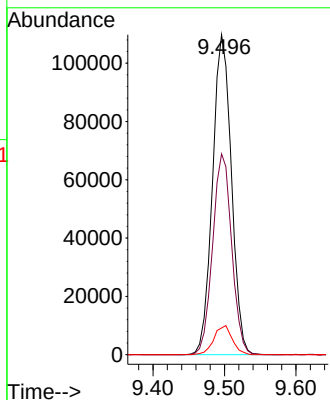
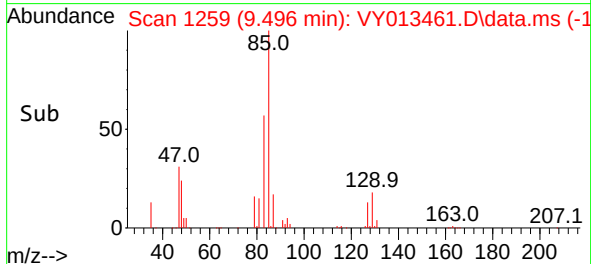
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



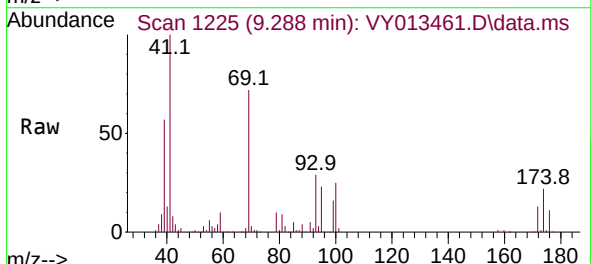
Tgt Ion: 83 Resp: 200979
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 8.4 8.1 12.1

Manual Integrations
APPROVED

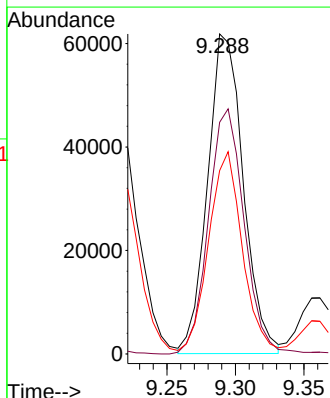
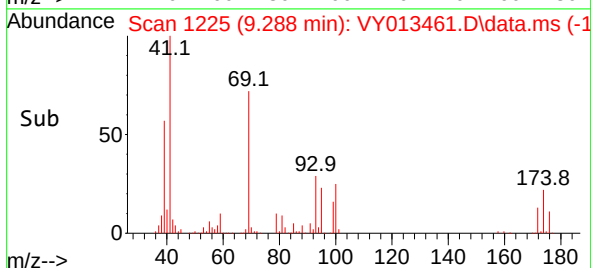
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

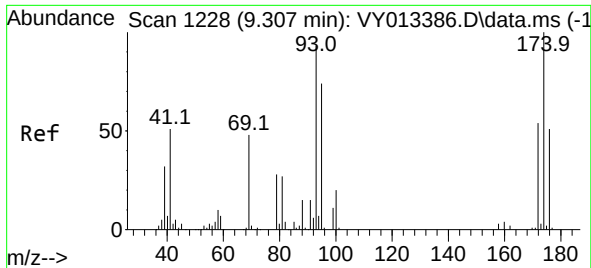


#48
Methyl methacrylate
Concen: 54.008 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



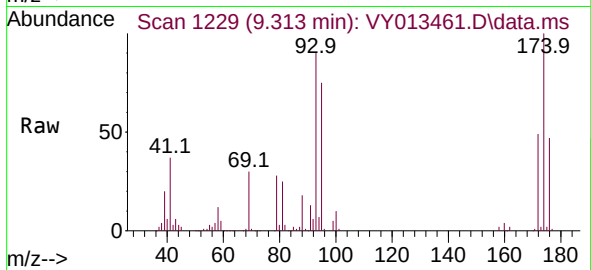
Tgt Ion: 41 Resp: 111859
Ion Ratio Lower Upper
41 100
69 76.9 70.2 105.4
39 58.2 47.9 71.9





#49
1,4-Dioxane
Concen: 1039.521 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

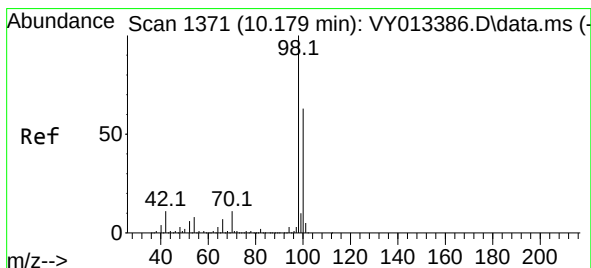
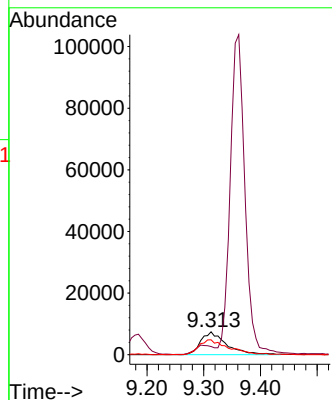
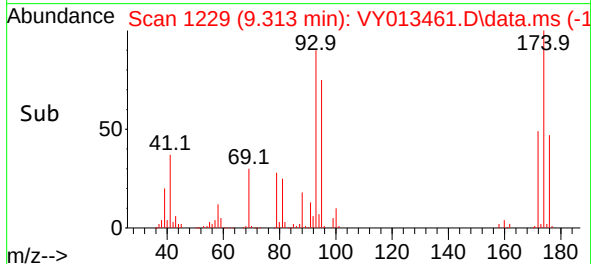
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 23229
Ion Ratio Lower Upper
88 100
43 28.1 16.8 25.2
58 74.8 54.3 81.5

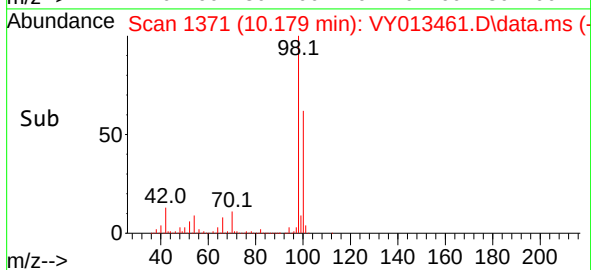
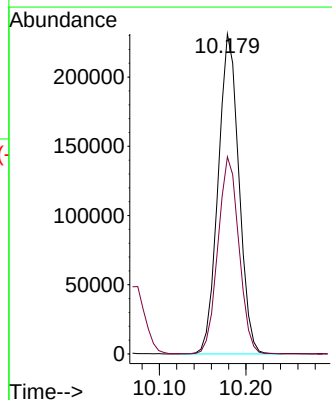
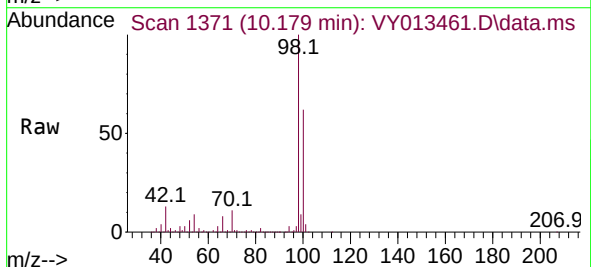
Manual Integrations
APPROVED

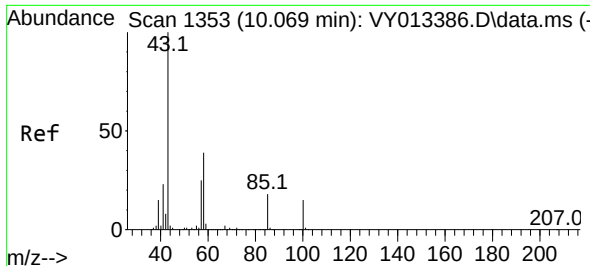
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#50
Toluene-d8
Concen: 50.526 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

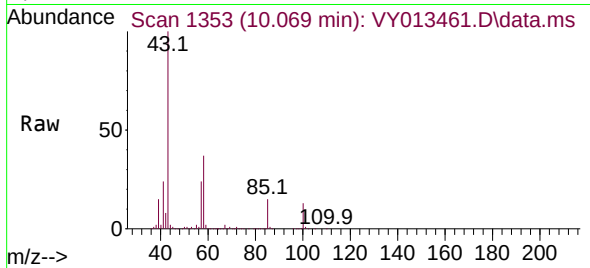
Tgt Ion: 98 Resp: 384516
Ion Ratio Lower Upper
98 100
100 62.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 256.704 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

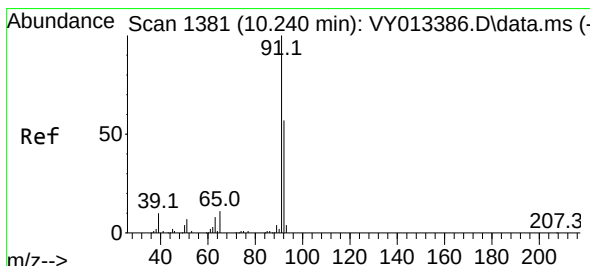
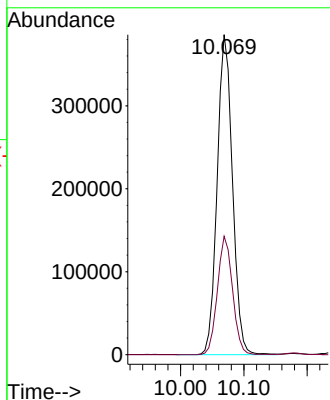
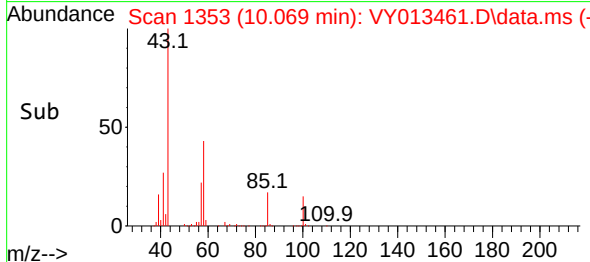
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 645102
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0

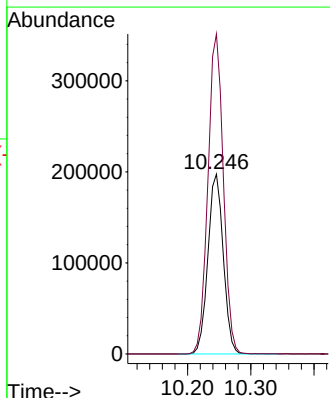
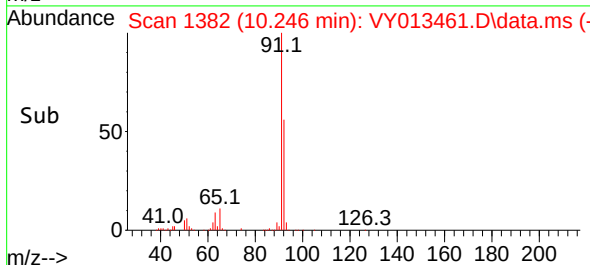
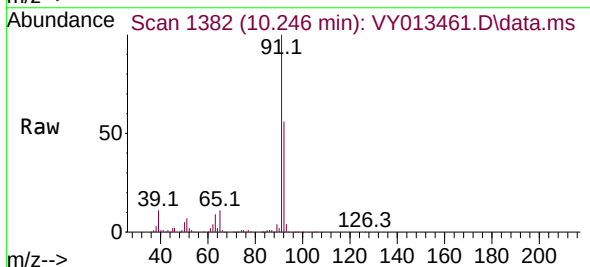
Manual Integrations
APPROVED

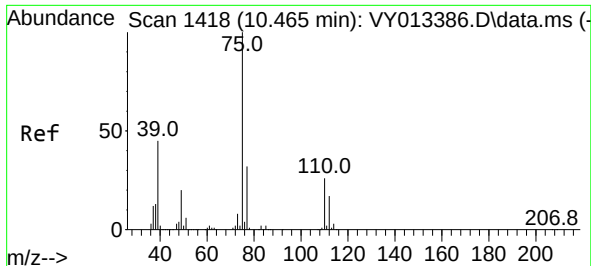
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#52
Toluene
Concen: 55.454 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

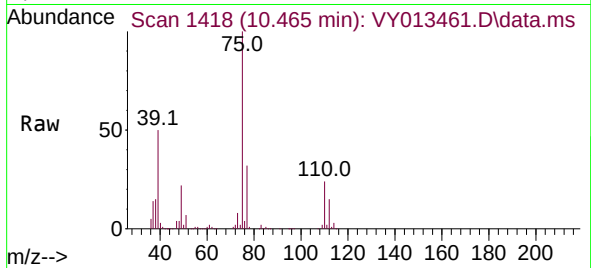
Tgt Ion: 92 Resp: 333739
Ion Ratio Lower Upper
92 100
91 178.5 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 53.522 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

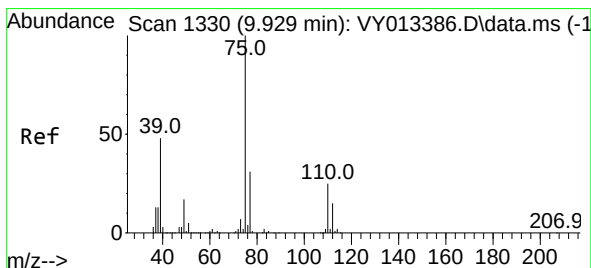
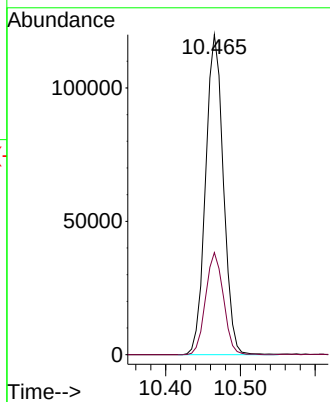
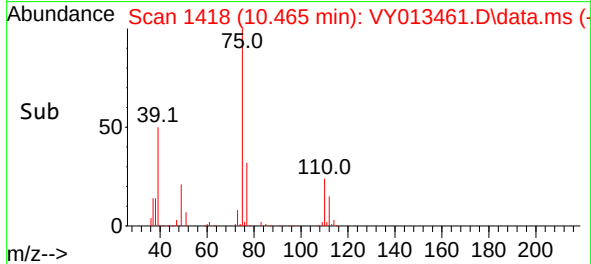
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 198314
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

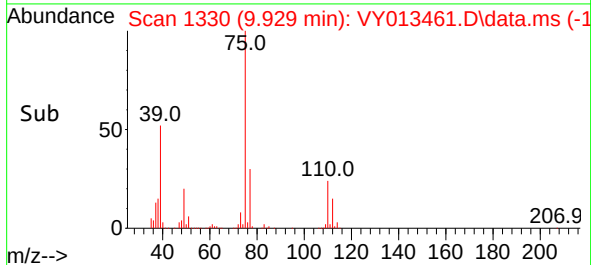
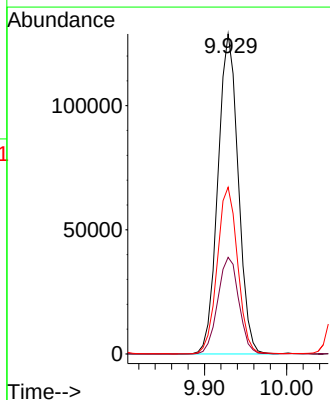
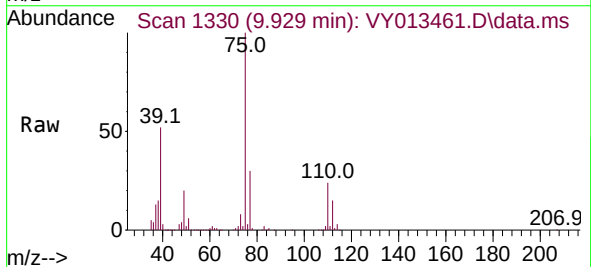
Manual Integrations
APPROVED

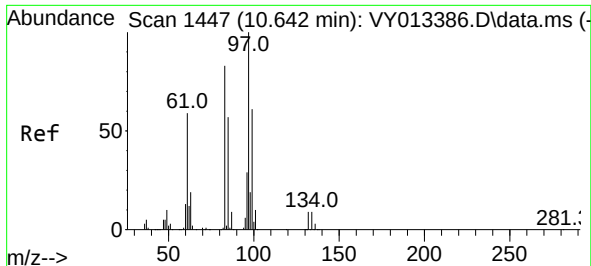
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#54
cis-1,3-Dichloropropene
Concen: 53.112 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

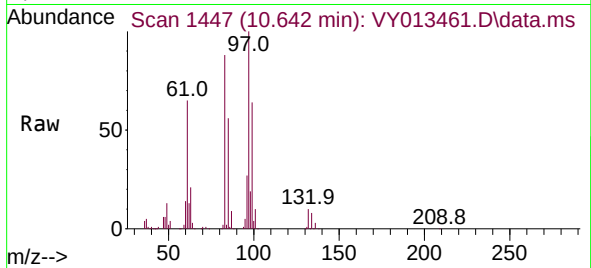
Tgt Ion: 75 Resp: 221438
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 52.0 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 54.507 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

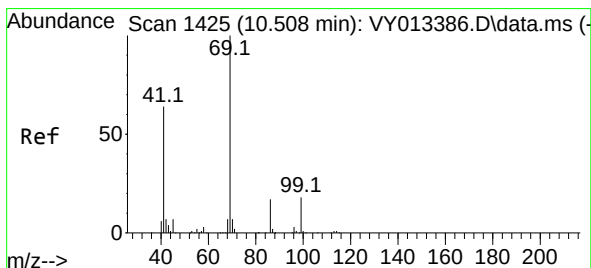
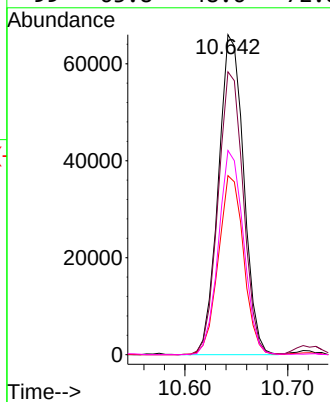
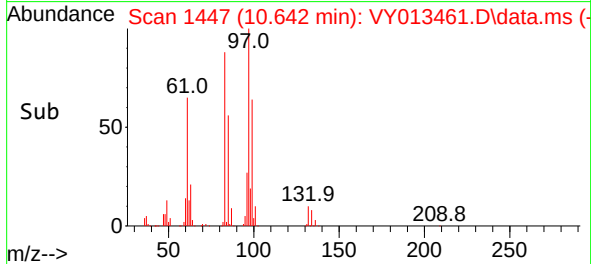


Tgt Ion: 97 Resp: 112938

Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.4	99.6
85	55.9	45.6	68.4
99	63.8	48.6	72.8

Manual Integrations
APPROVED

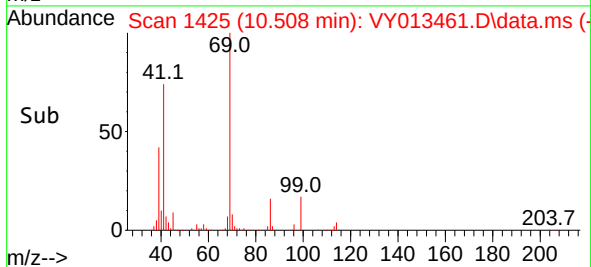
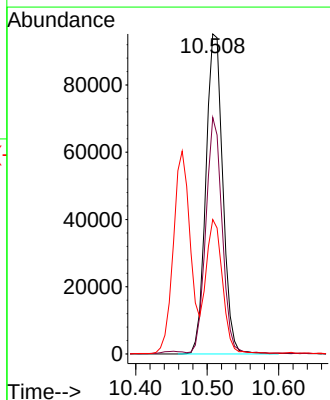
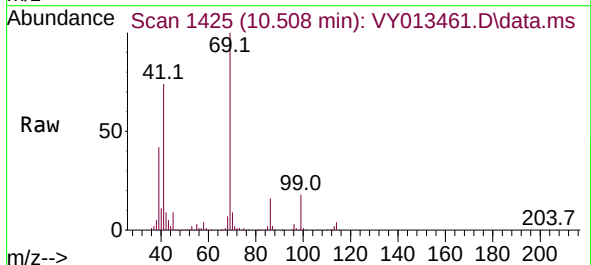
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

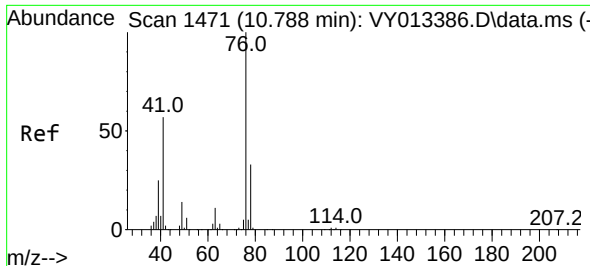


#56
Ethyl methacrylate
Concen: 54.347 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Tgt Ion: 69 Resp: 156225

Ion	Ratio	Lower	Upper
69	100		
41	70.7	51.4	77.0
39	40.2	29.0	43.6





#57

1,3-Dichloropropane

Concen: 54.054 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 18968

Ion Ratio Lower Upper

76 100

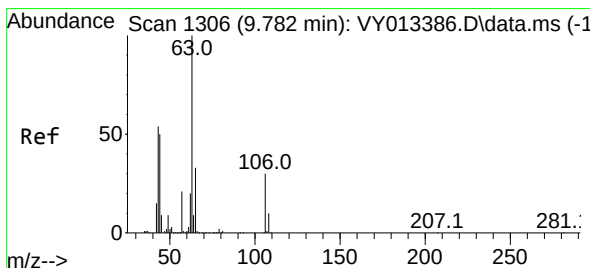
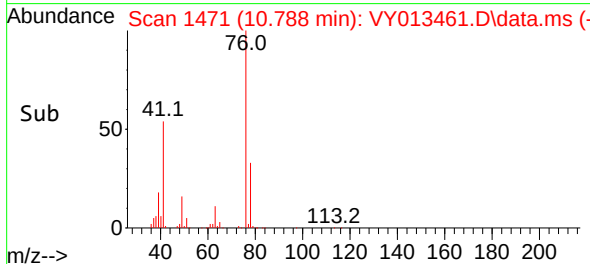
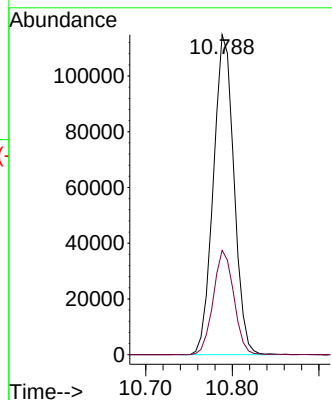
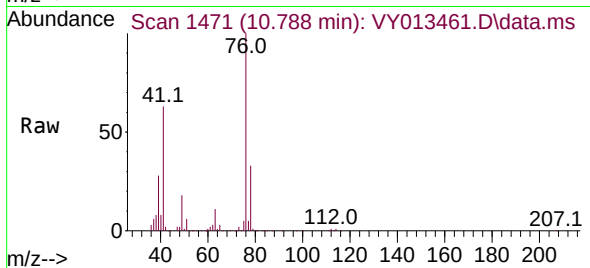
78 32.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 237.308 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013461.D

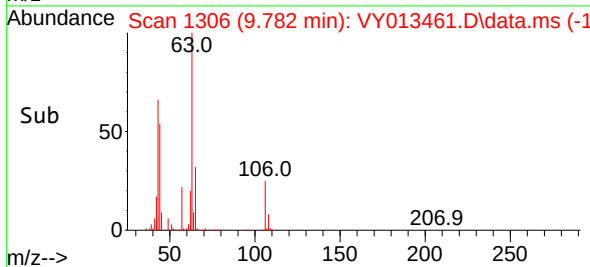
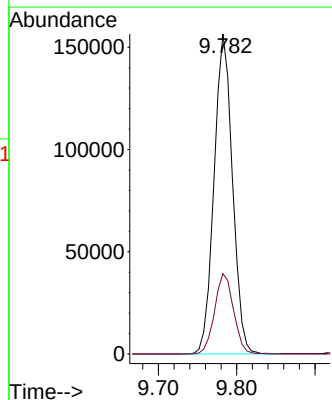
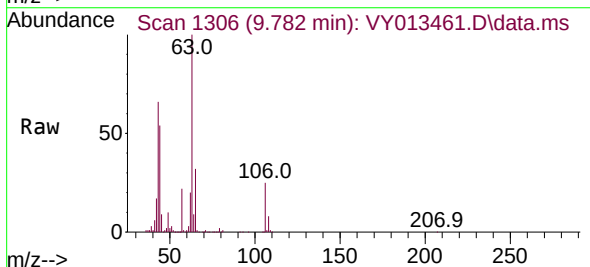
Acq: 26 Apr 2023 09:51

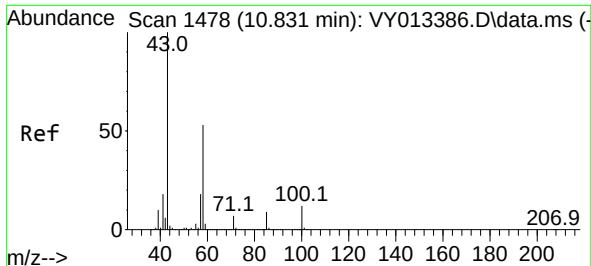
Tgt Ion: 63 Resp: 255800

Ion Ratio Lower Upper

63 100

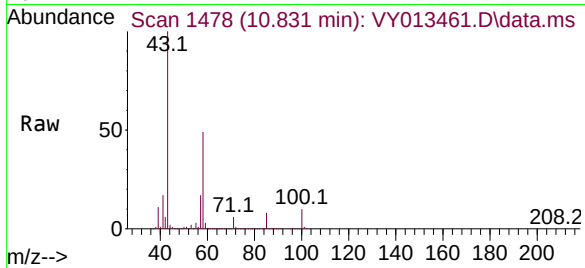
106 25.7 23.5 35.3





#59
2-Hexanone
Concen: 277.741 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

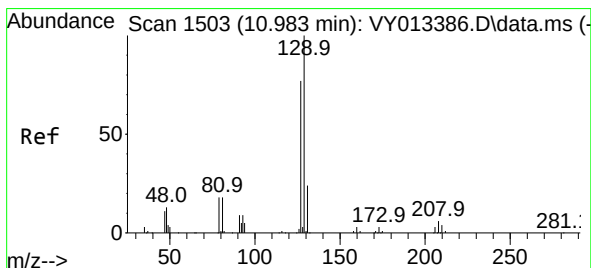
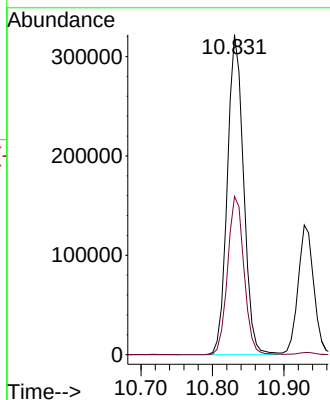
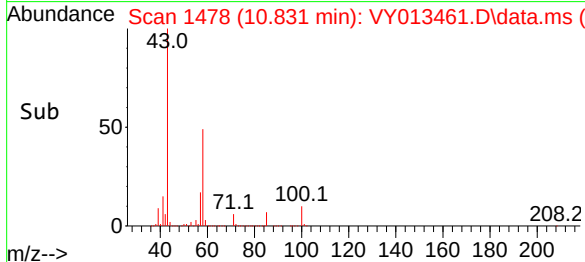
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



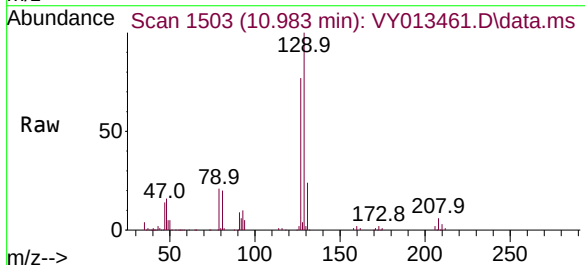
Tgt Ion: 43 Resp: 50736
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8

Manual Integrations
APPROVED

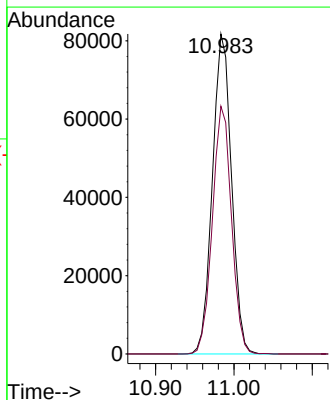
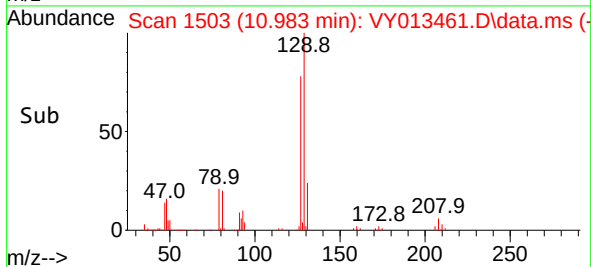
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

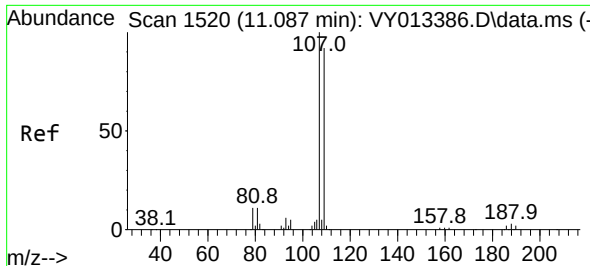


#60
Dibromochloromethane
Concen: 54.963 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion:129 Resp: 138281
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.852 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

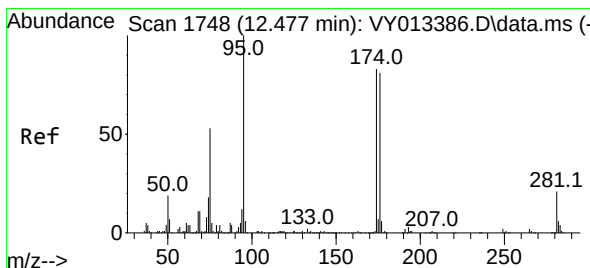
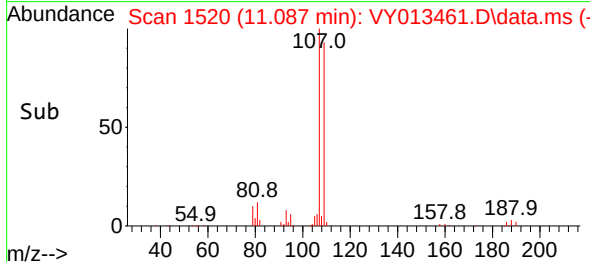
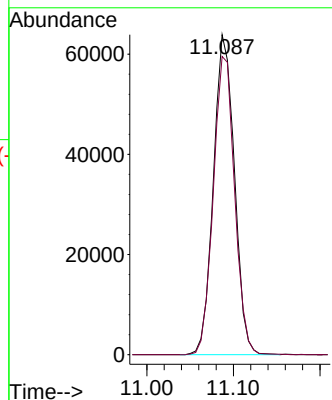
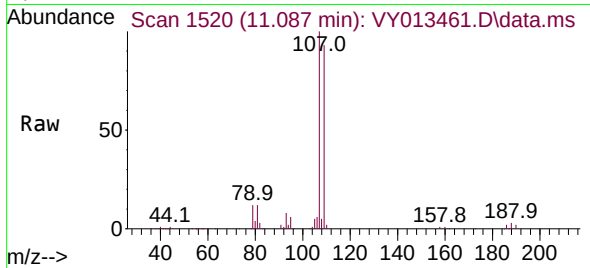
VSTDCCC050

Tgt Ion:107 Resp: 10766
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations

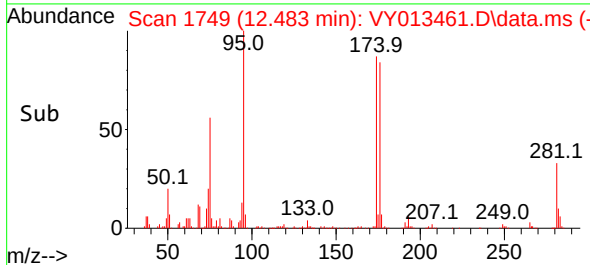
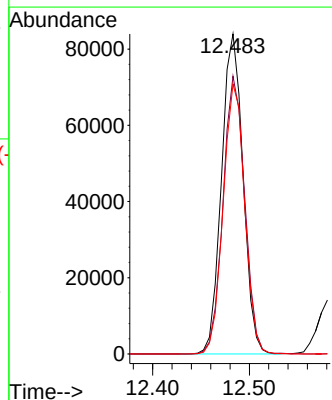
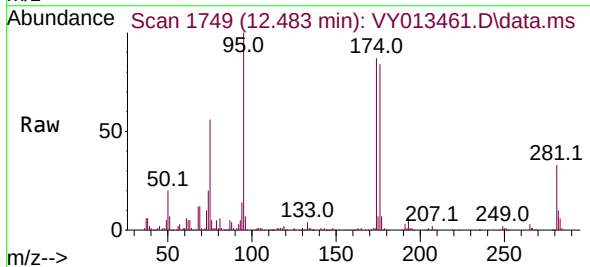
APPROVED

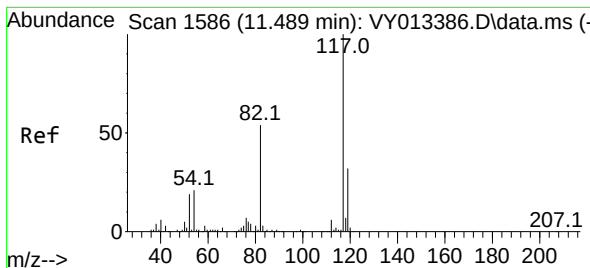
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#62
4-Bromofluorobenzene
Concen: 50.457 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

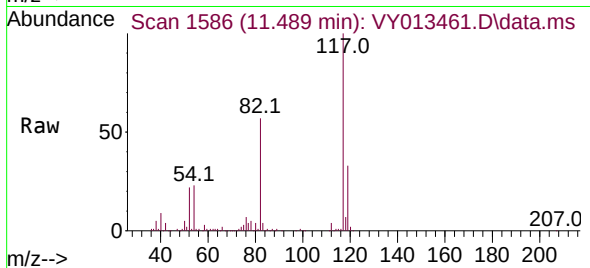
Tgt Ion: 95 Resp: 129452
Ion Ratio Lower Upper
95 100
174 87.4 0.0 182.0
176 84.4 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

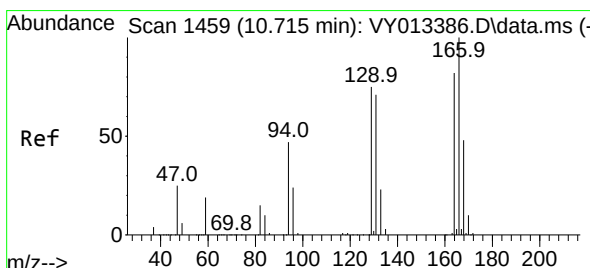
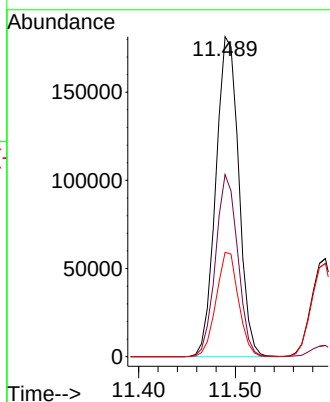
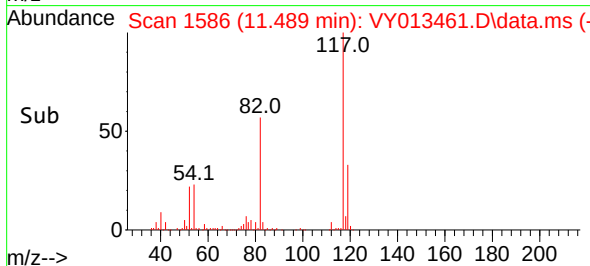
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



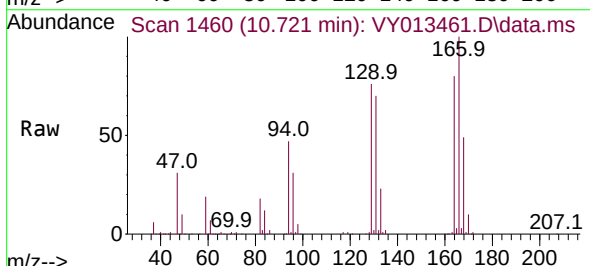
Tgt Ion:117 Resp: 29788
Ion Ratio Lower Upper
117 100
82 56.9 43.0 64.6
119 32.6 25.5 38.3

Manual Integrations
APPROVED

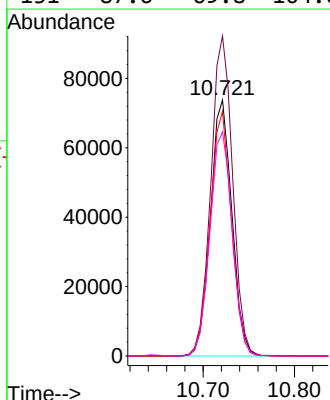
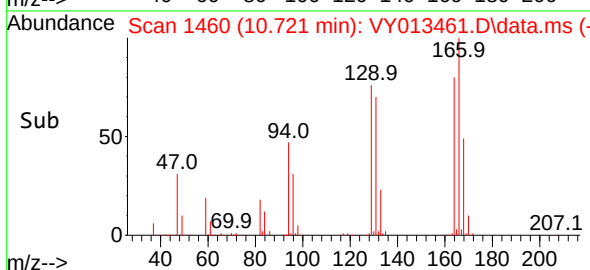
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

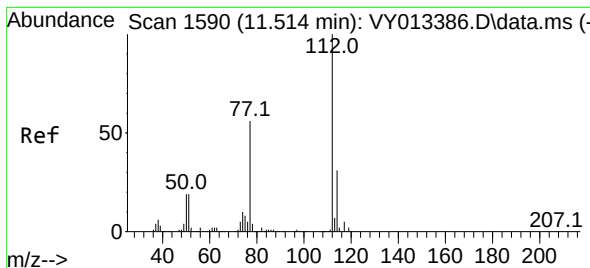


#64
Tetrachloroethene
Concen: 53.139 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion:164 Resp: 120366
Ion Ratio Lower Upper
164 100
166 125.0 97.5 146.3
129 95.5 72.6 109.0
131 87.6 69.8 104.6





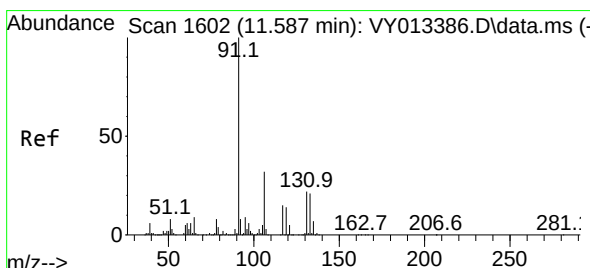
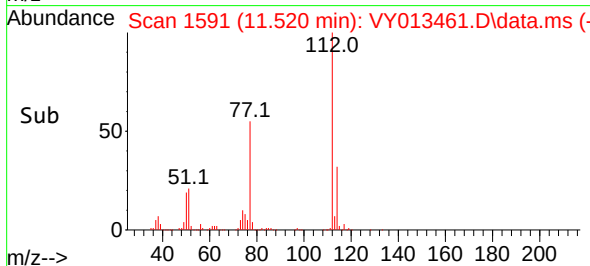
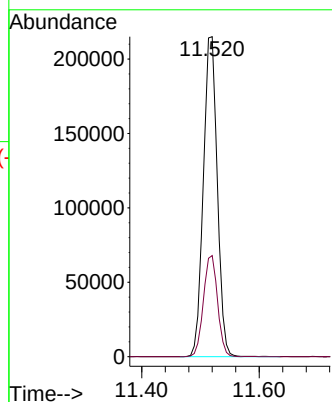
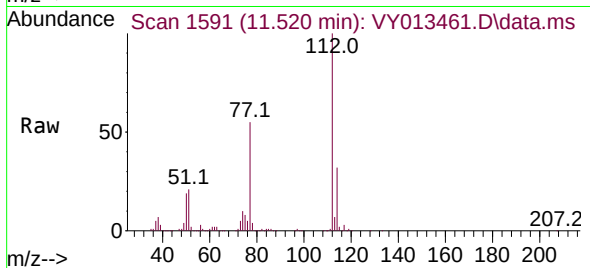
#65
Chlorobenzene
Concen: 54.562 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 35405
Ion Ratio Lower Upper
112 100
114 31.6 24.9 37.3

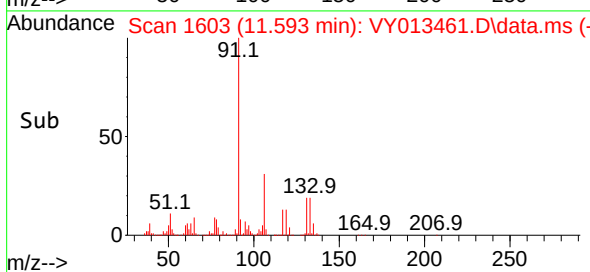
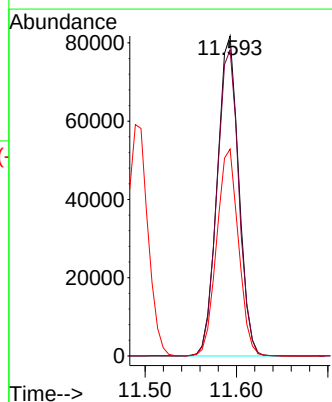
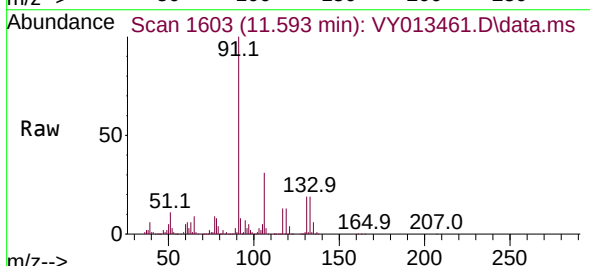
Manual Integrations
APPROVED

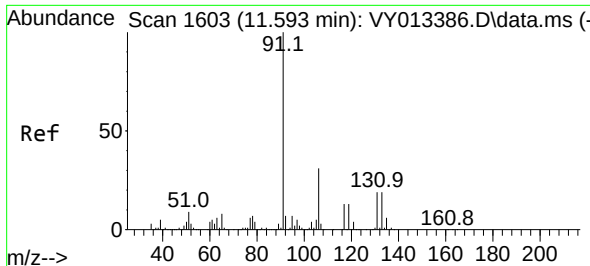
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 55.192 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

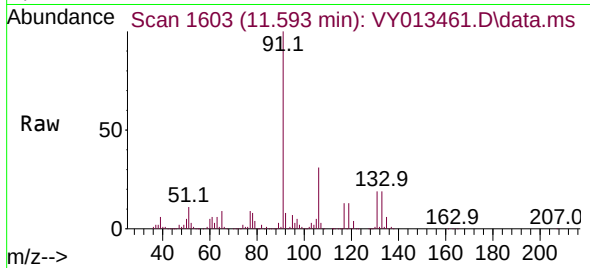
Tgt Ion:131 Resp: 133942
Ion Ratio Lower Upper
131 100
133 96.9 47.7 143.1
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 55.312 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

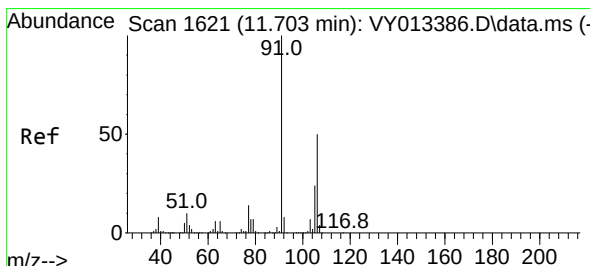
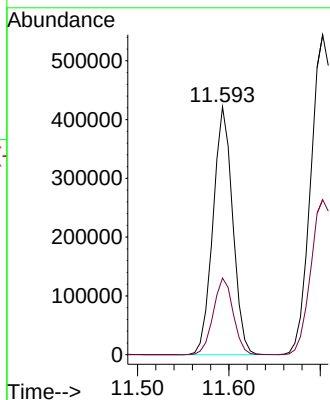
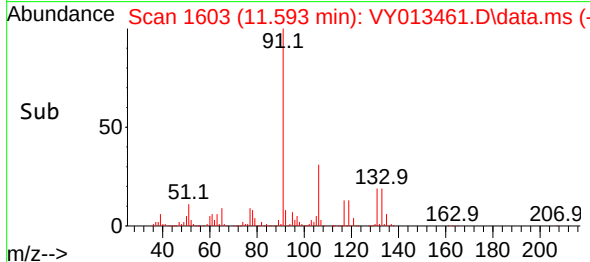
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



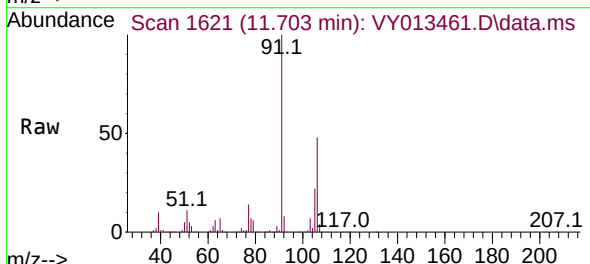
Tgt Ion: 91 Resp: 630258
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7

Manual Integrations
APPROVED

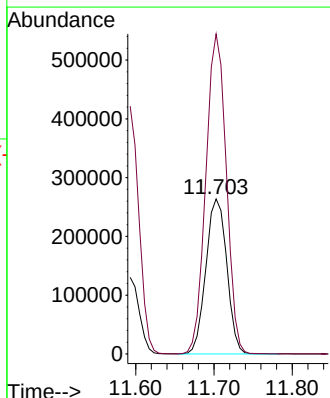
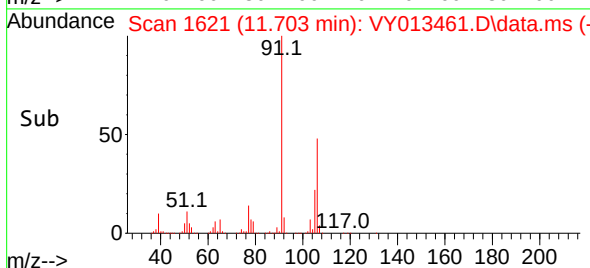
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

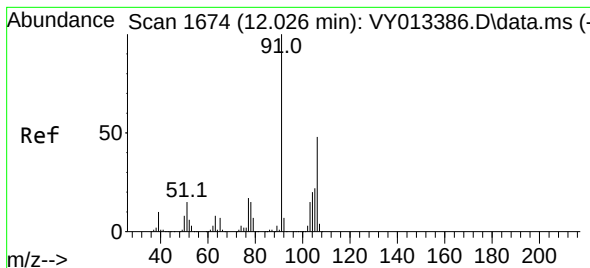


#68
m/p-Xylenes
Concen: 112.802 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion:106 Resp: 488628
Ion Ratio Lower Upper
106 100
91 202.2 160.9 241.3





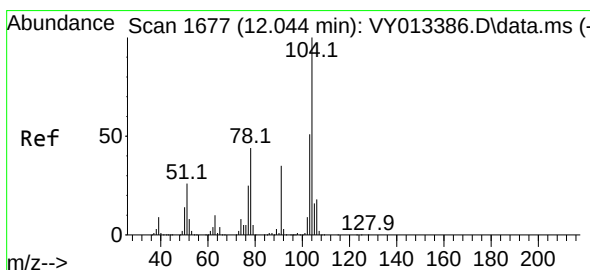
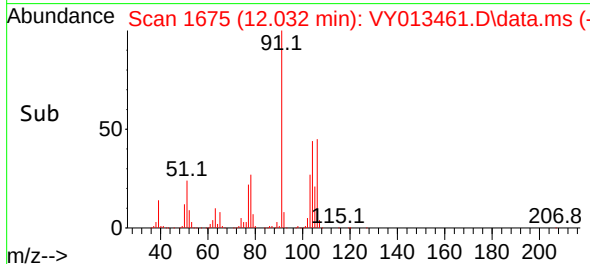
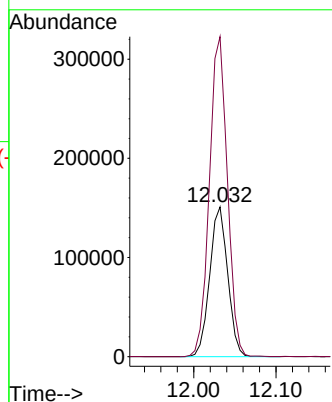
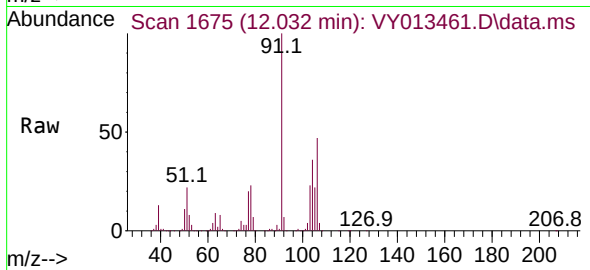
#69
o-Xylene
Concen: 55.986 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 229359
Ion Ratio Lower Upper
106 100
91 213.8 105.5 316.4

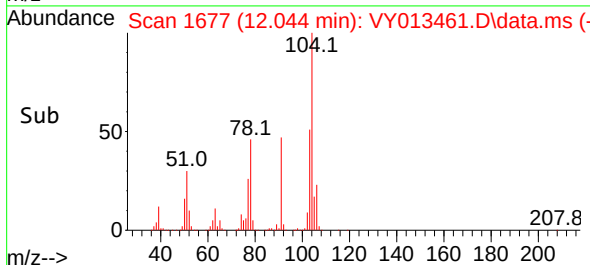
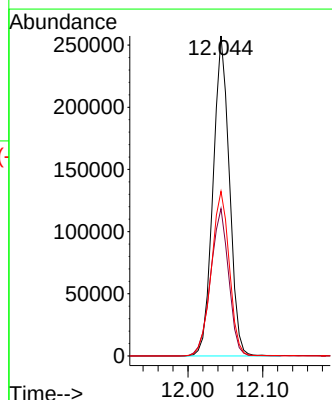
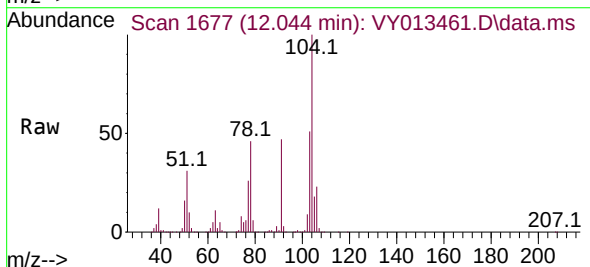
Manual Integrations
APPROVED

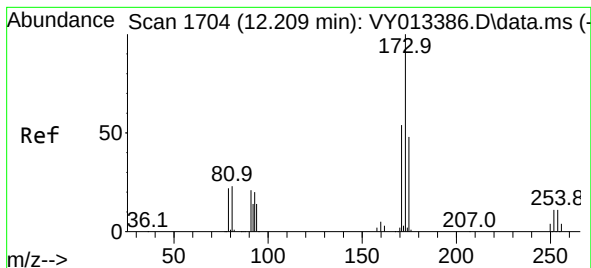
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#70
Styrene
Concen: 57.030 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Tgt Ion:104 Resp: 390645
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 56.6 45.0 67.4





#71

Bromoform

Concen: 53.239 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

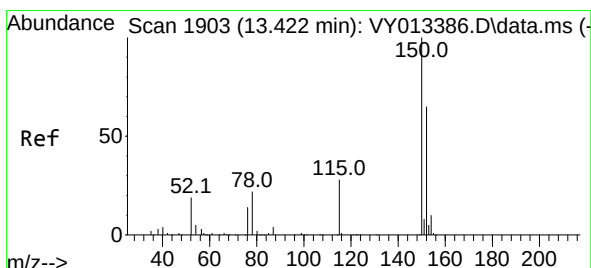
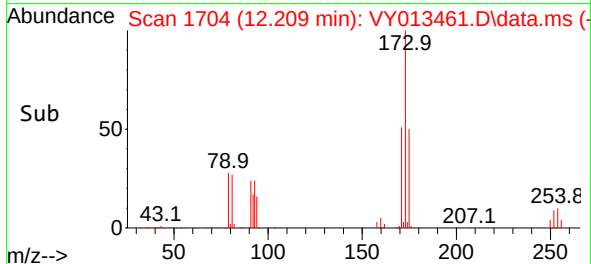
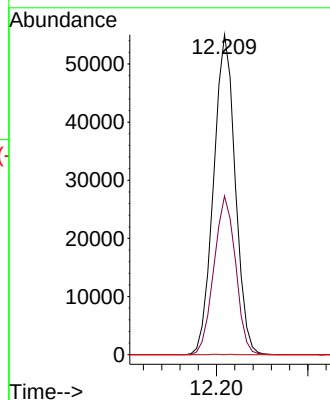
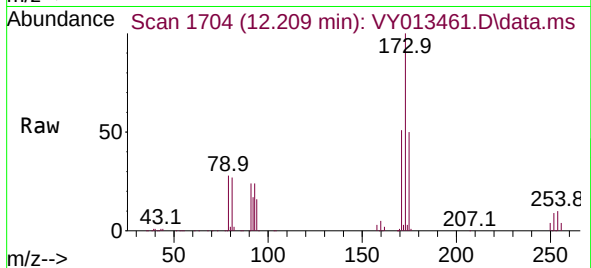
Tgt Ion:173 Resp: 90500
 Ion Ratio Lower Upper
 173 100
 175 49.5 24.3 72.8
 254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

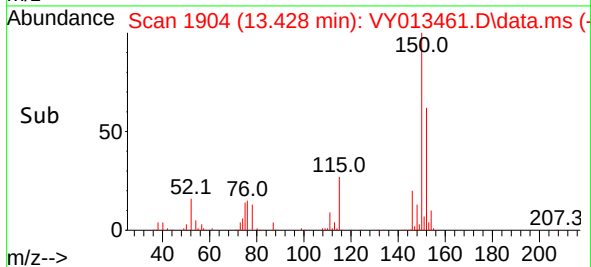
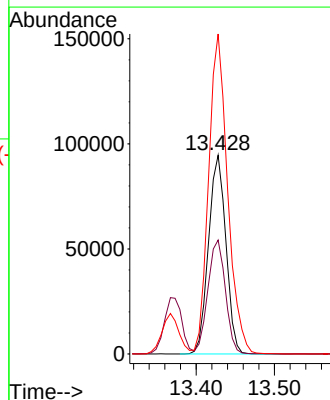
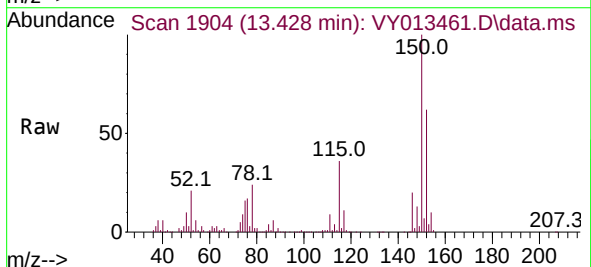
RT: 13.428 min Scan# 1904

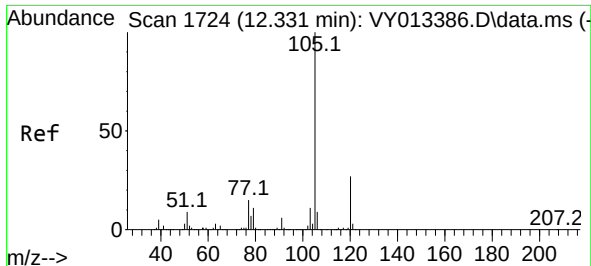
Delta R.T. 0.006 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

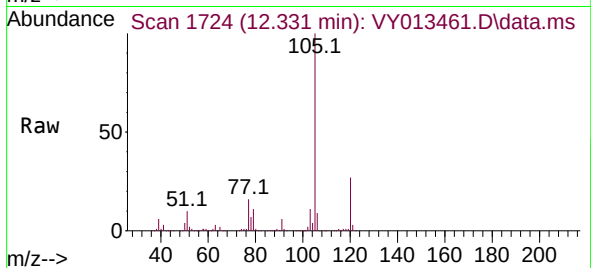
Tgt Ion:152 Resp: 145643
 Ion Ratio Lower Upper
 152 100
 115 57.6 28.1 84.2
 150 176.3 0.0 352.0





#73
Isopropylbenzene
Concen: 53.997 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

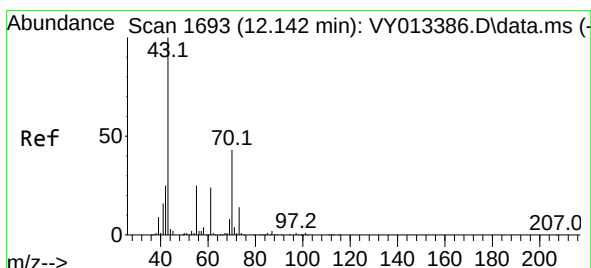
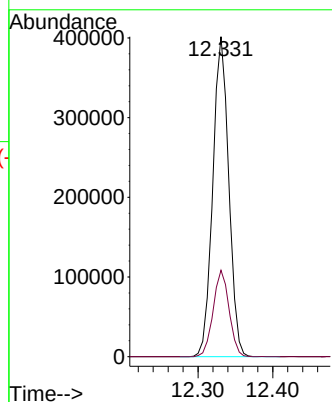
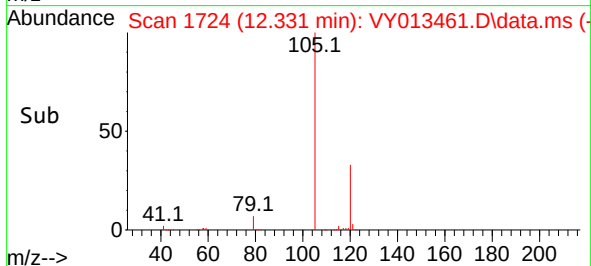
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 594824
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

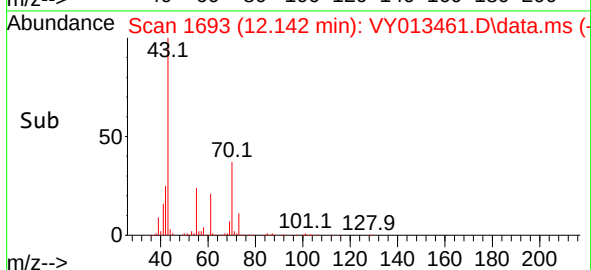
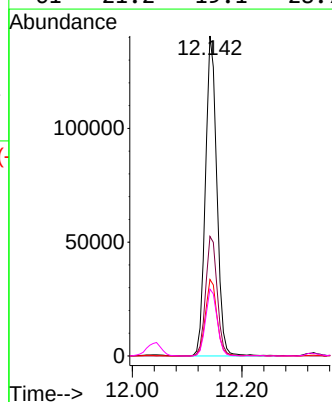
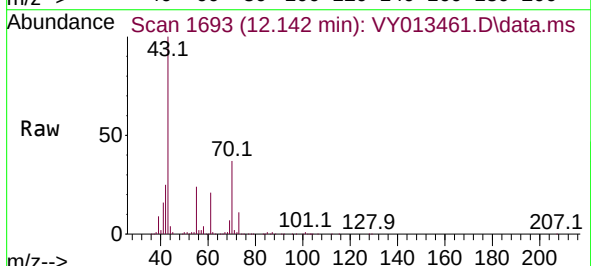
Manual Integrations
APPROVED

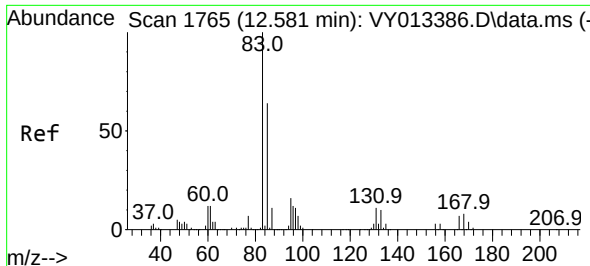
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#74
N-ethyl acetate
Concen: 51.598 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

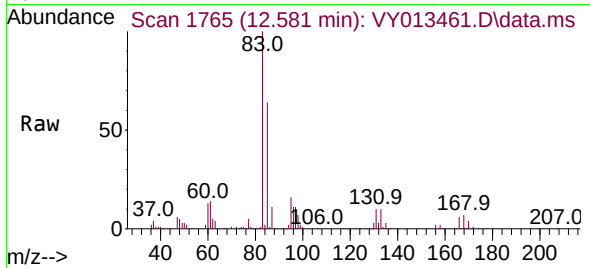
Tgt Ion: 43 Resp: 202270
Ion Ratio Lower Upper
43 100
70 38.1 33.0 49.4
55 24.0 19.8 29.6
61 21.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 52.530 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

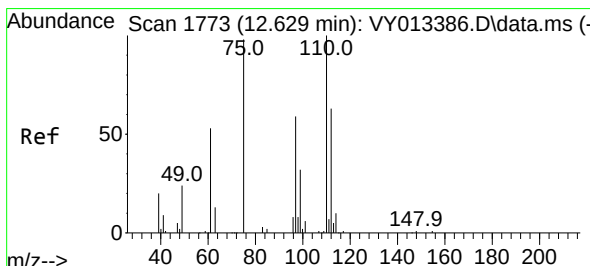
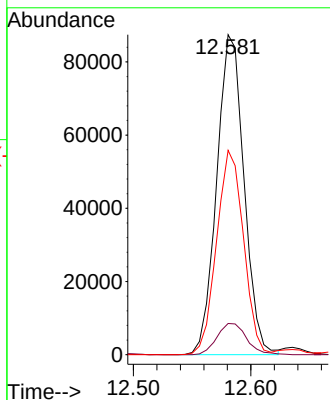
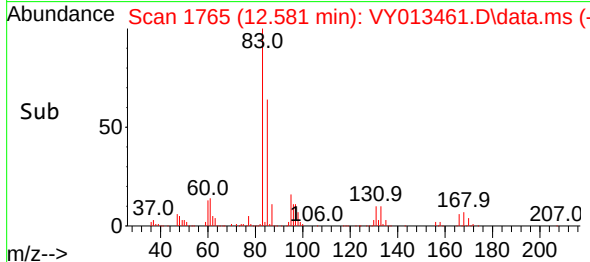
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



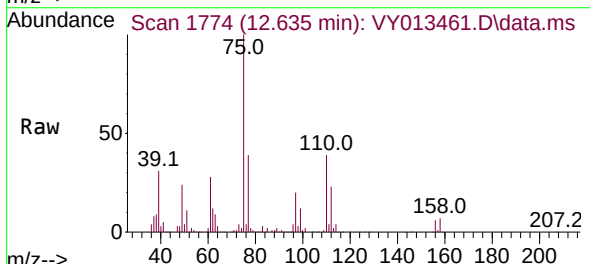
Tgt Ion: 83 Resp: 14144
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 63.0 31.8 95.4

Manual Integrations
APPROVED

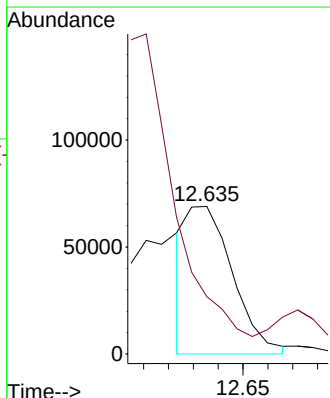
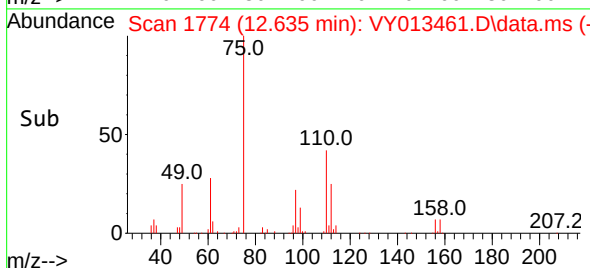
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

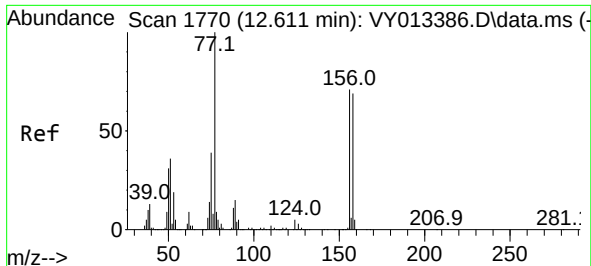


#76
1,2,3-Trichloropropane
Concen: 45.645 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



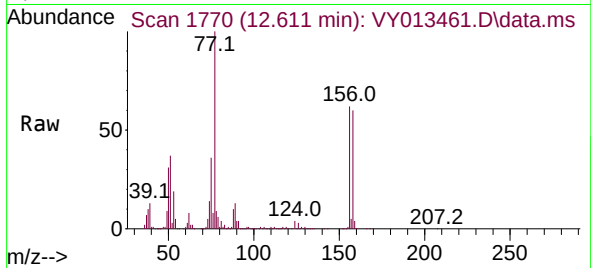
Tgt Ion: 75 Resp: 89654
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.012 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

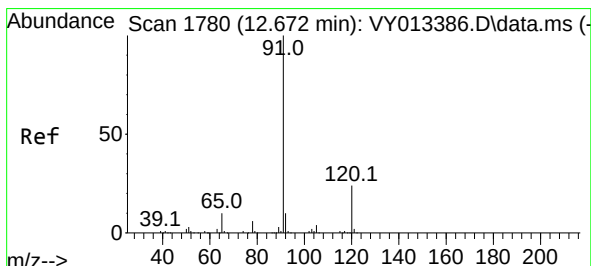
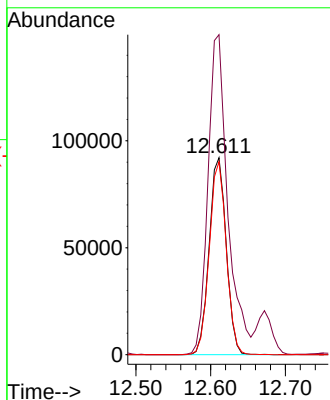
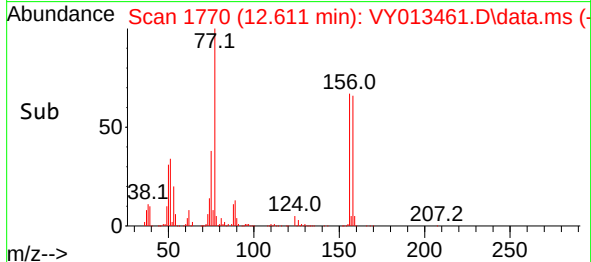
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



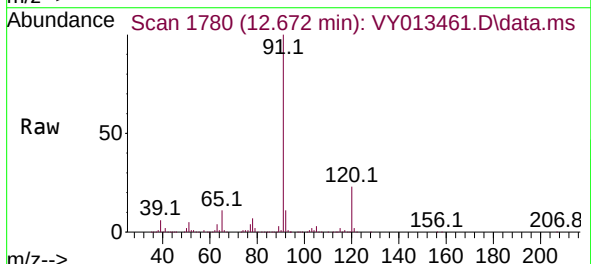
Tgt Ion:156 Resp: 146837
Ion Ratio Lower Upper
156 100
77 187.8 87.6 262.9
158 97.5 48.5 145.5

Manual Integrations
APPROVED

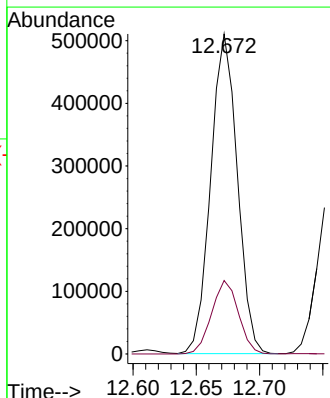
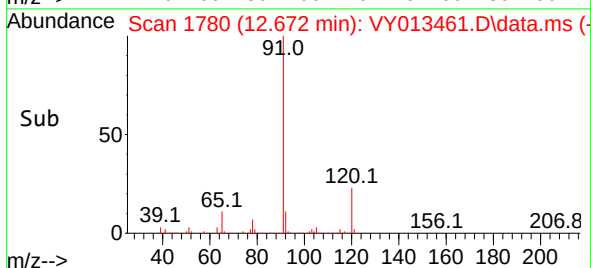
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

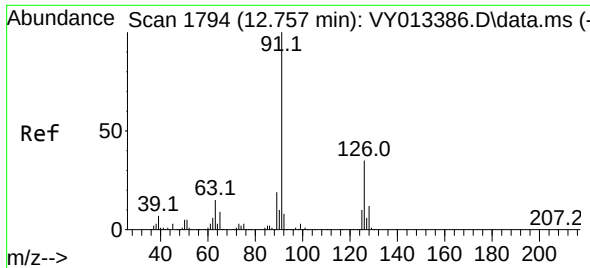


#78
n-propylbenzene
Concen: 55.028 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



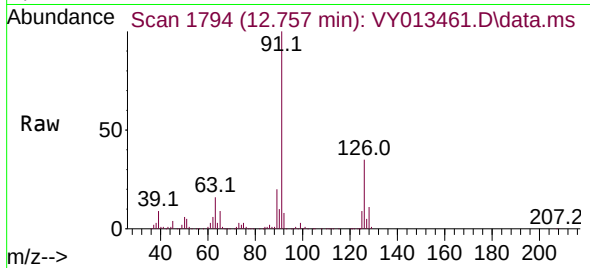
Tgt Ion: 91 Resp: 746656
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9





#79
2-Chlorotoluene
Concen: 54.900 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

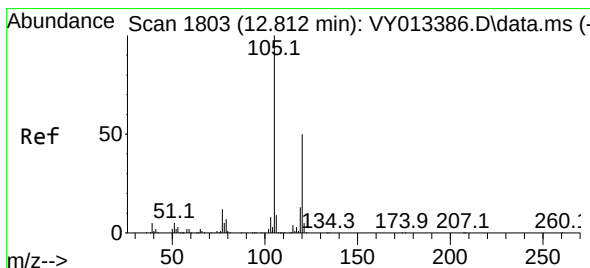
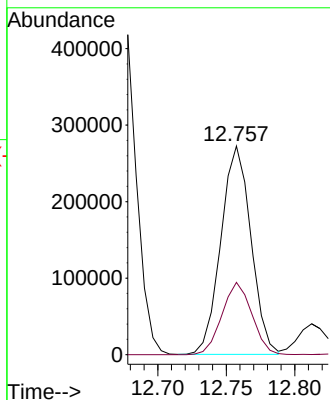
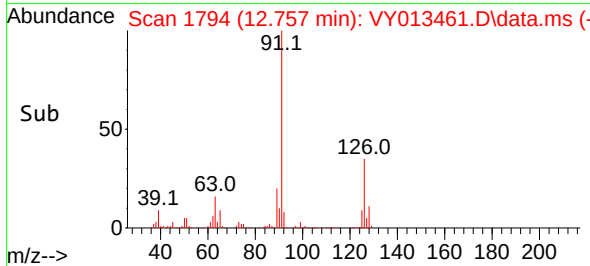
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



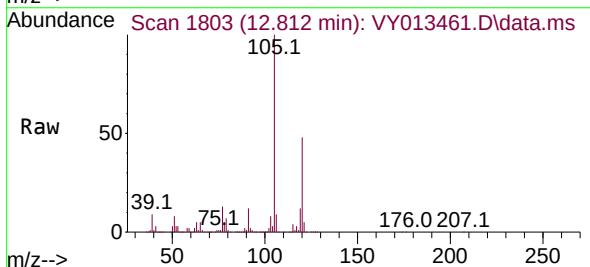
Tgt Ion: 91 Resp: 41598
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4

Manual Integrations
APPROVED

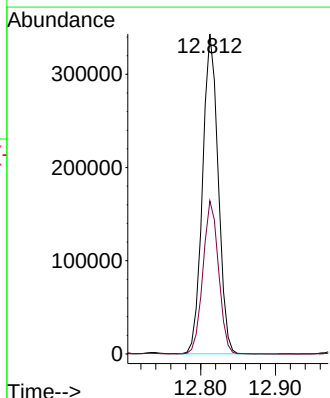
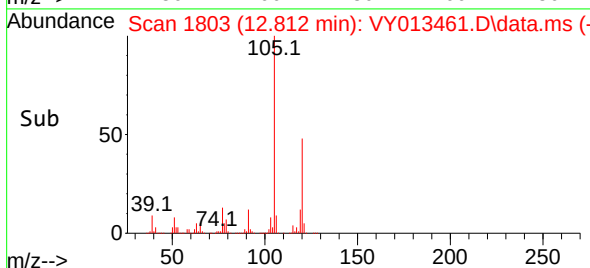
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

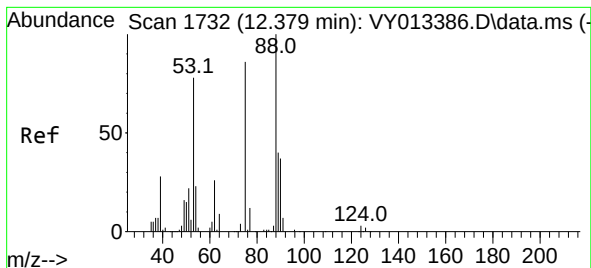


#80
1,3,5-Trimethylbenzene
Concen: 55.325 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion:105 Resp: 497436
Ion Ratio Lower Upper
105 100
120 47.9 24.7 74.1





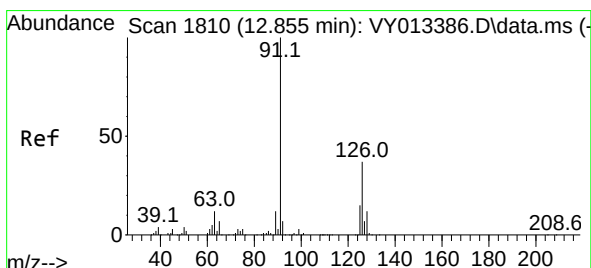
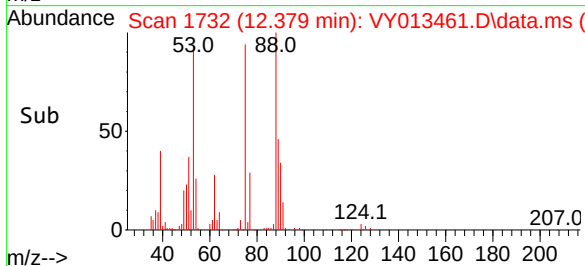
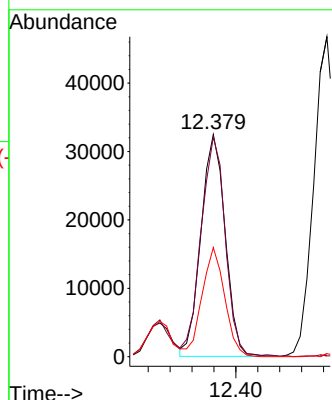
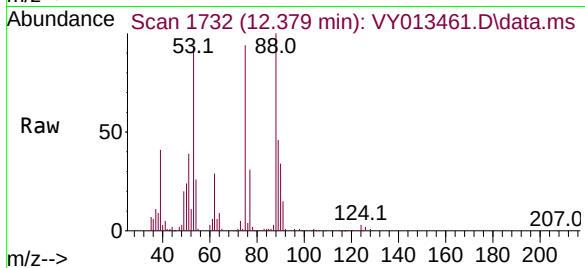
#81
trans-1,4-Dichloro-2-butene
Concen: 51.750 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4969
Ion Ratio Lower Upper
75 100
53 99.9 73.2 109.8
89 46.6 38.0 57.0

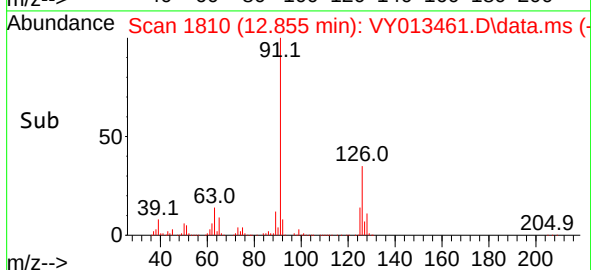
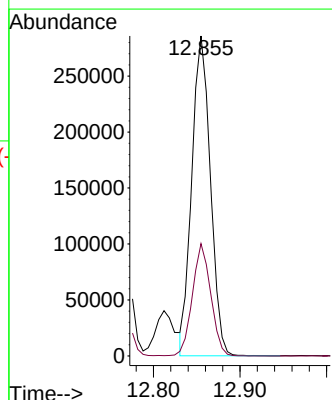
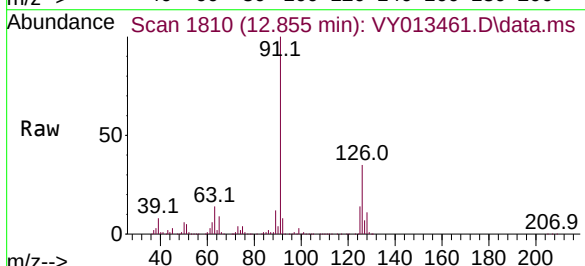
Manual Integrations
APPROVED

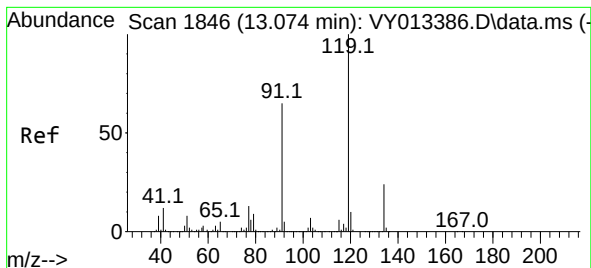
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#82
4-Chlorotoluene
Concen: 53.963 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Tgt Ion: 91 Resp: 426171
Ion Ratio Lower Upper
91 100
126 34.7 17.9 53.8





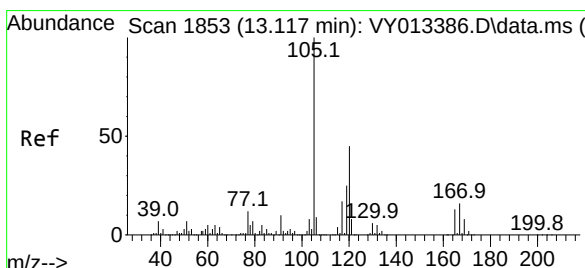
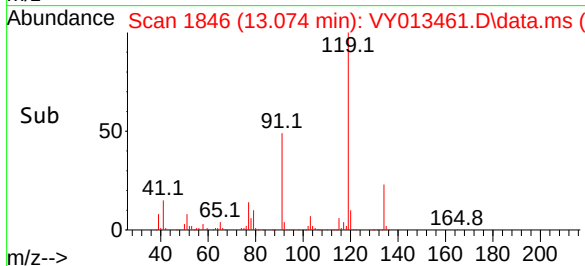
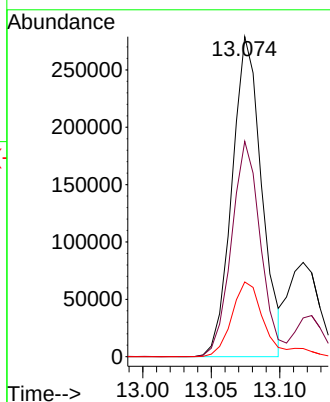
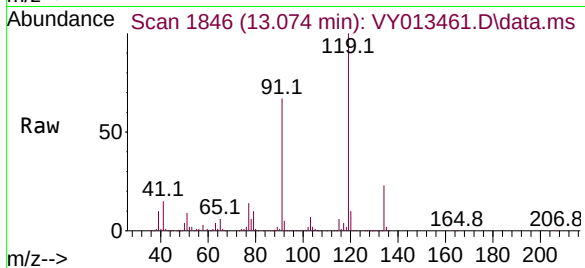
#83
tert-Butylbenzene
Concen: 53.975 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 420445
Ion Ratio Lower Upper
119 100
91 66.3 32.2 96.6
134 26.2 13.0 38.9

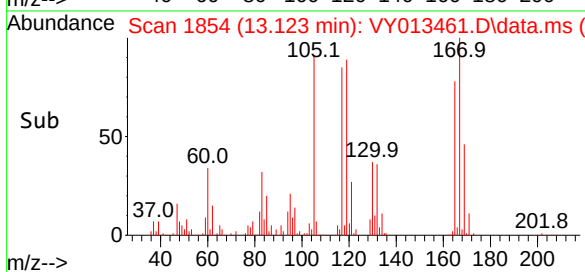
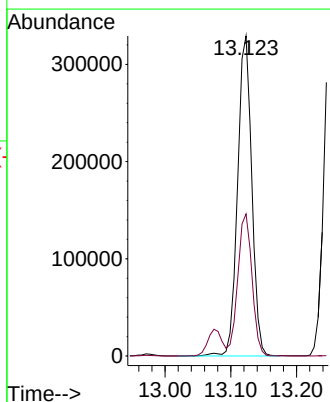
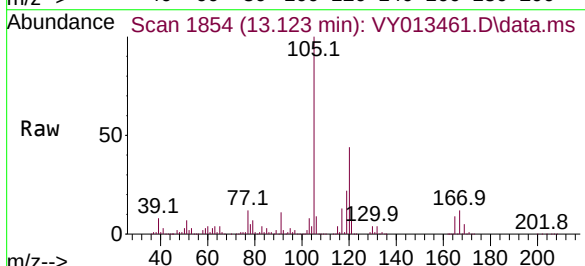
Manual Integrations
APPROVED

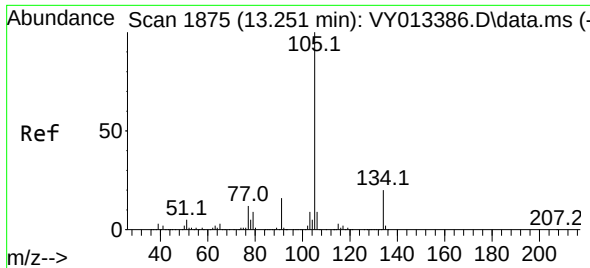
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 56.309 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

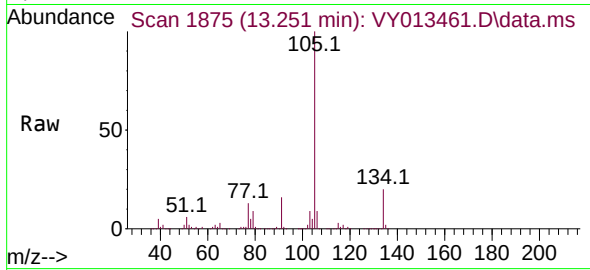
Tgt Ion:105 Resp: 492223
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 54.492 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51

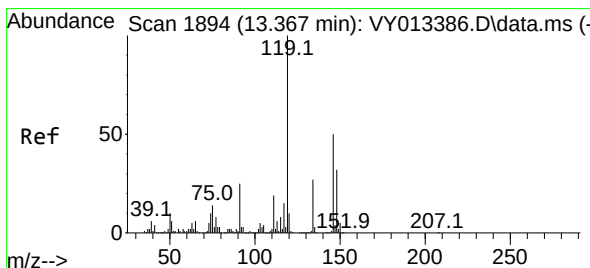
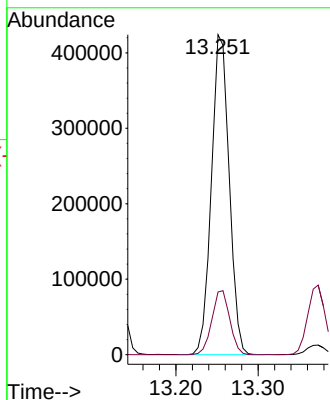
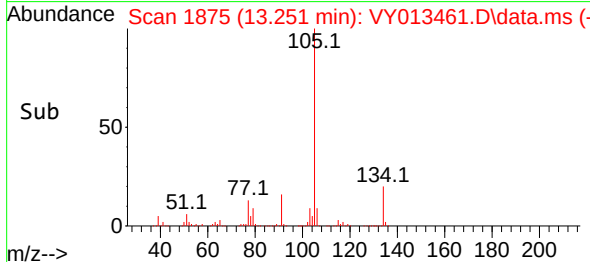
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 637059
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9

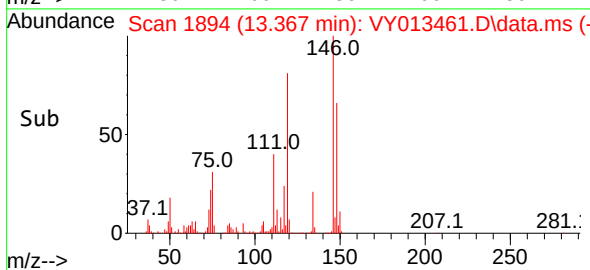
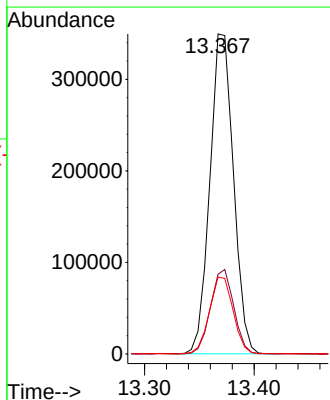
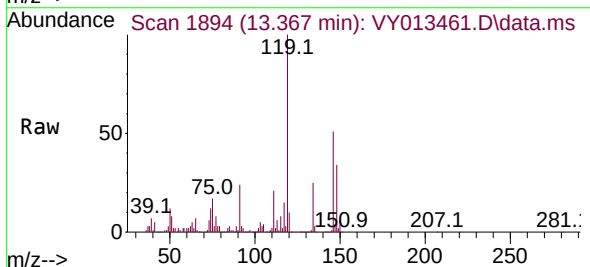
Manual Integrations
 APPROVED

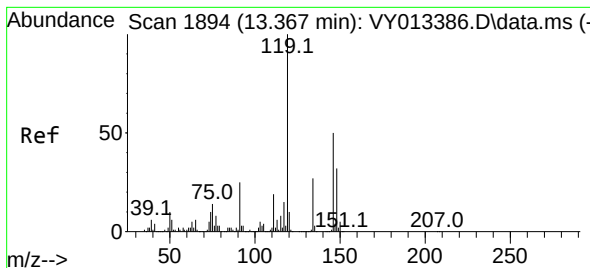
Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023



#86
 p-Isopropyltoluene
 Concen: 55.671 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013461.D
 Acq: 26 Apr 2023 09:51

Tgt Ion:119 Resp: 523388
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.4 40.2
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 54.750 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 278420

Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.9

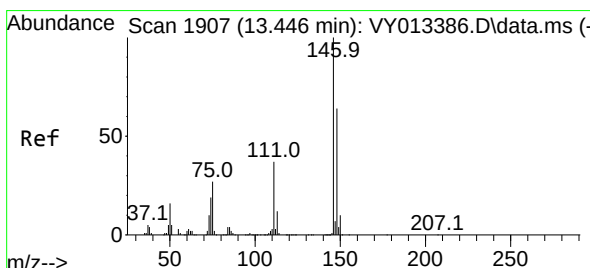
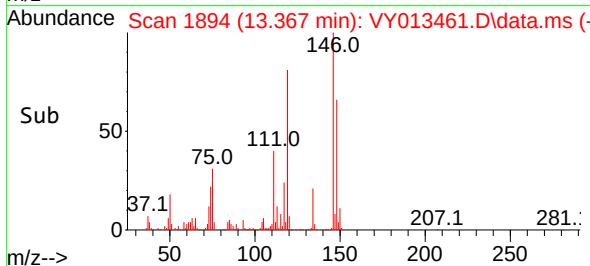
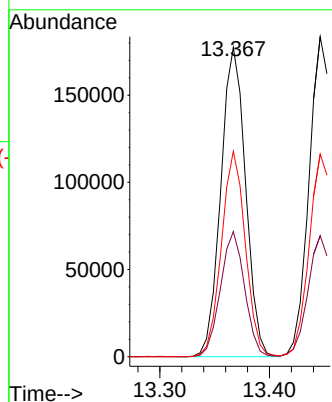
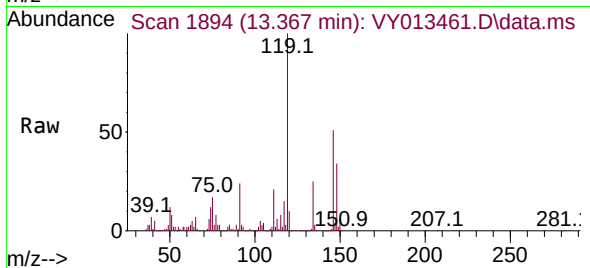
148 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#88

1,4-Dichlorobenzene

Concen: 54.261 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

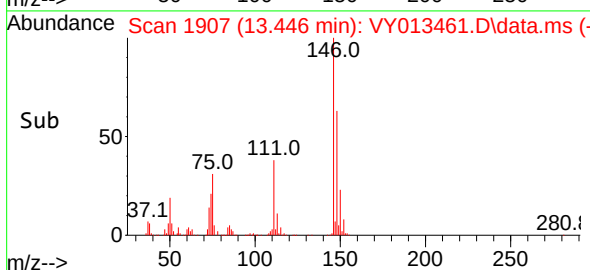
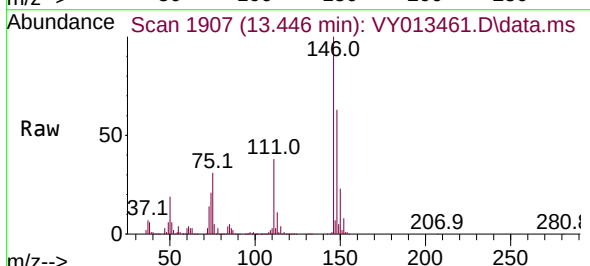
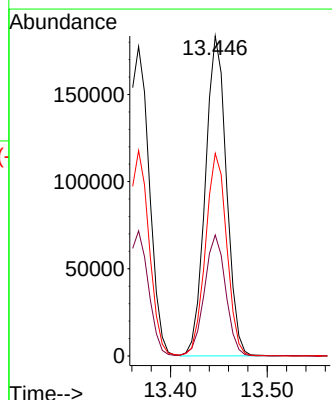
Tgt Ion:146 Resp: 278734

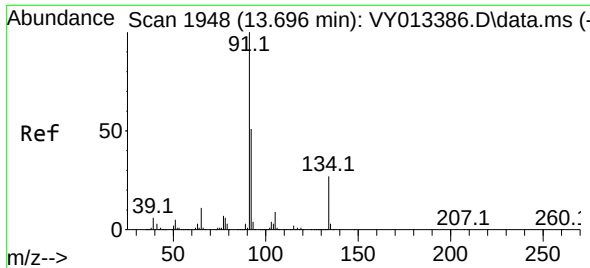
Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.5

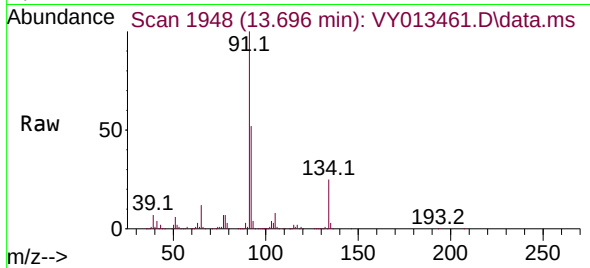
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 55.128 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

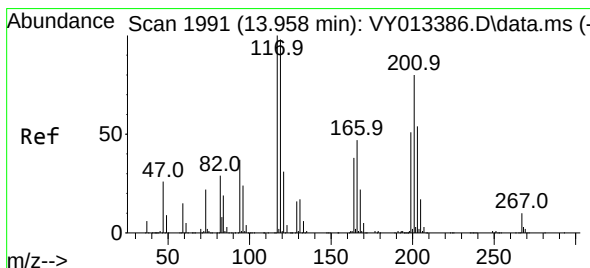
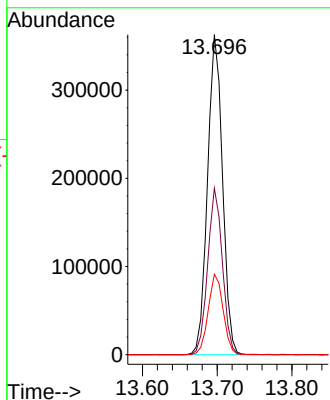
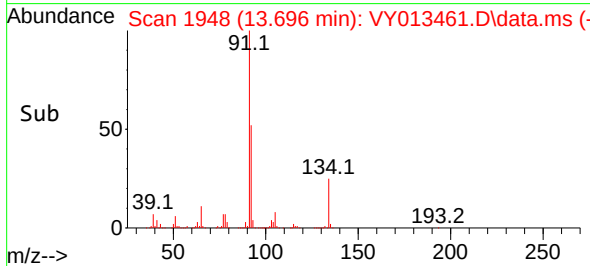
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



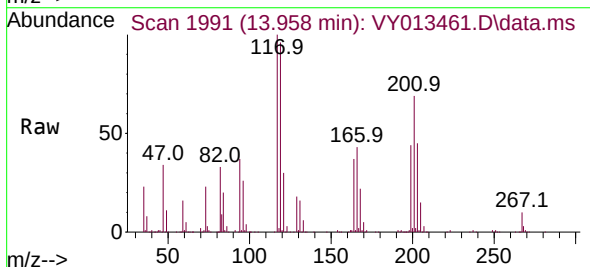
Tgt Ion: 91 Resp: 50585
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 25.2 13.5 40.4

Manual Integrations
APPROVED

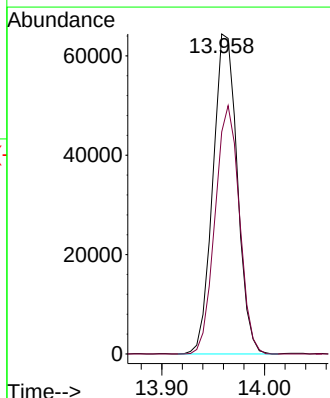
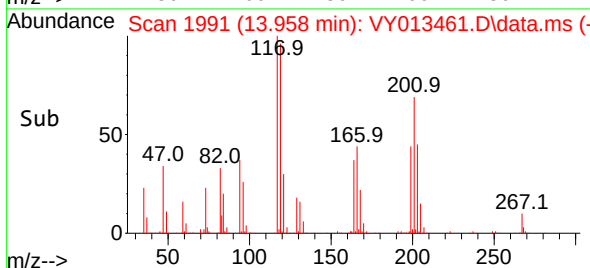
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

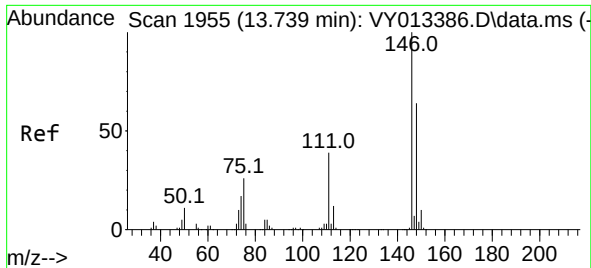


#90
Hexachloroethane
Concen: 53.555 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion:117 Resp: 105967
Ion Ratio Lower Upper
117 100
201 77.4 41.6 124.8





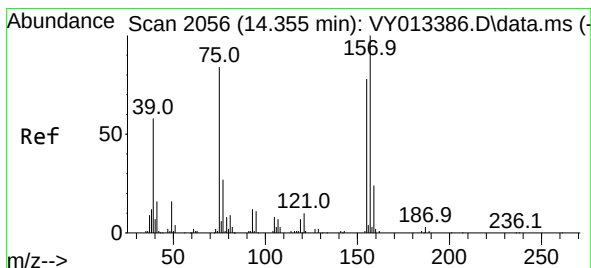
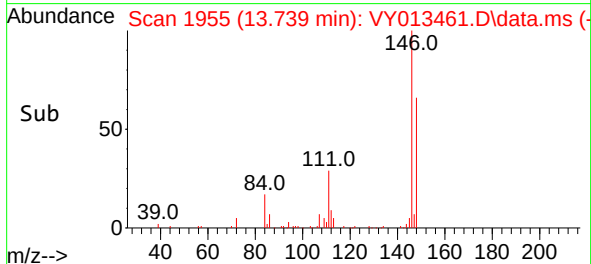
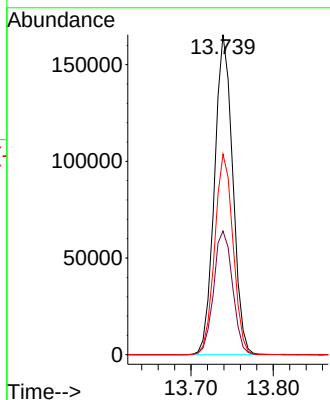
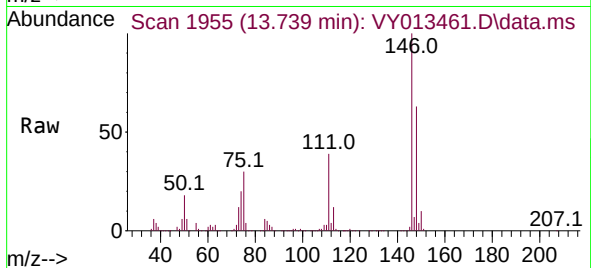
#91
1,2-Dichlorobenzene
Concen: 55.518 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 254949
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 63.0 31.8 95.4

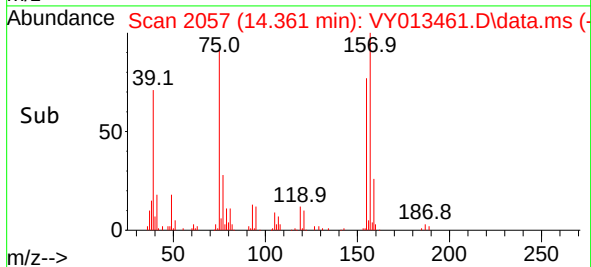
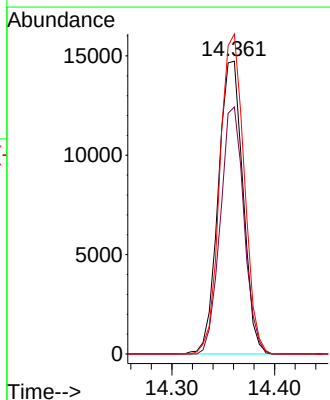
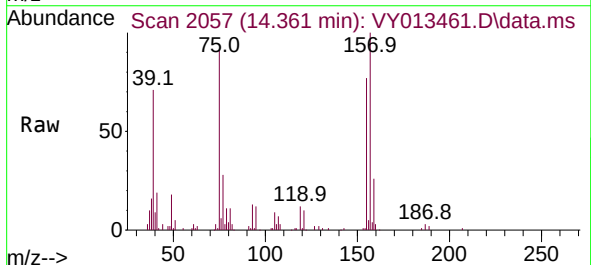
Manual Integrations
APPROVED

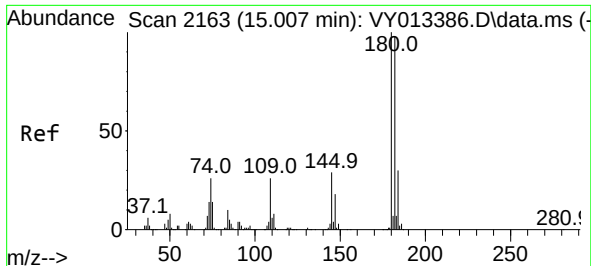
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.716 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

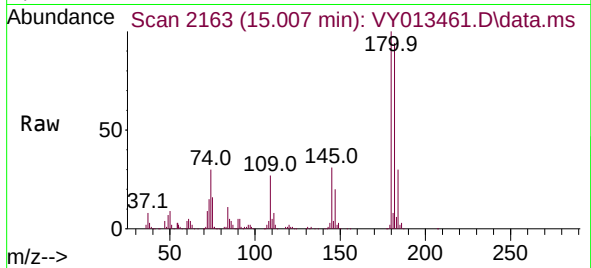
Tgt Ion: 75 Resp: 24593
Ion Ratio Lower Upper
75 100
155 80.6 44.6 134.0
157 107.2 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 57.066 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51

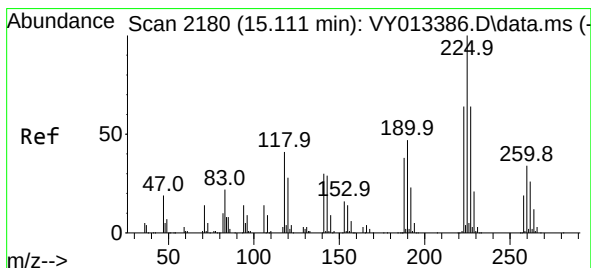
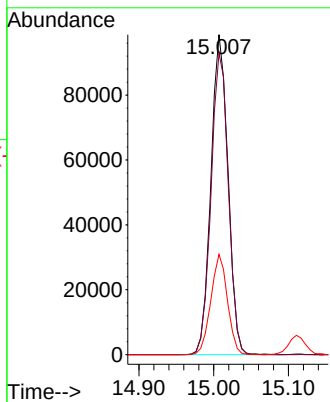
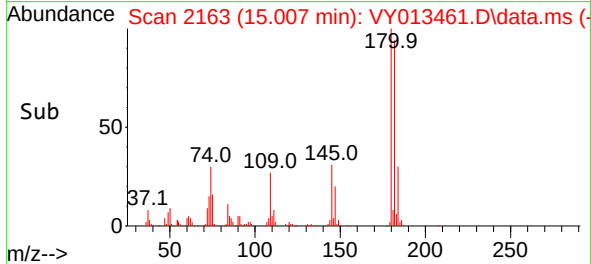
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



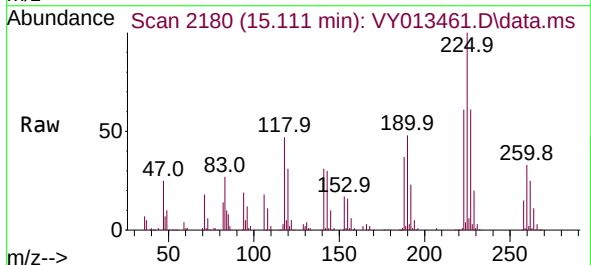
Tgt Ion:180 Resp: 156239
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.5
145 30.5 15.0 45.0

Manual Integrations
APPROVED

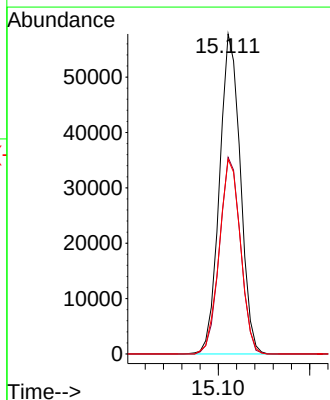
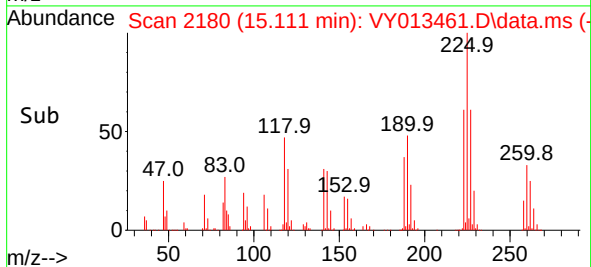
Reviewed By :Krupa Patel 04/27/2023
Supervised By :Mahesh Dadoda 04/27/2023

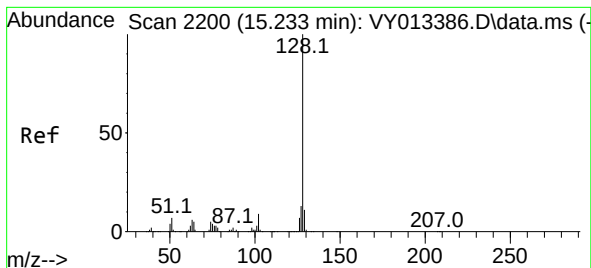


#94
Hexachlorobutadiene
Concen: 57.445 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013461.D
Acq: 26 Apr 2023 09:51



Tgt Ion:225 Resp: 91532
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.2
227 62.2 32.0 96.0





#95

Naphthalene

Concen: 57.310 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 34044

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

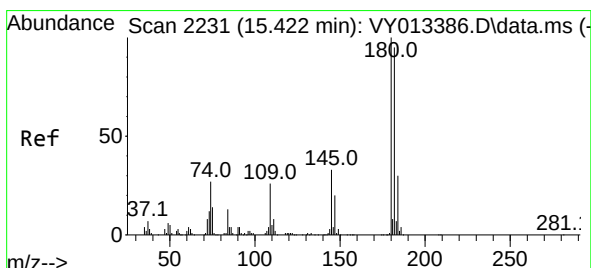
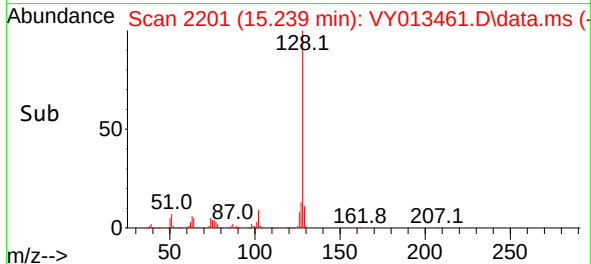
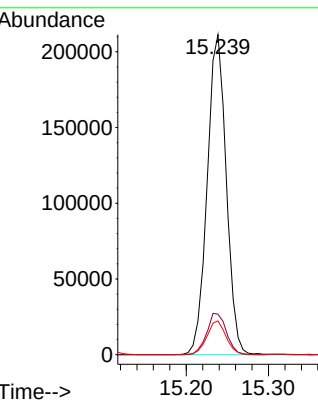
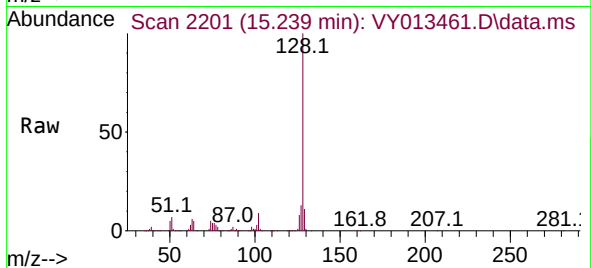
129 10.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/27/2023

Supervised By :Mahesh Dadoda 04/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 58.643 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013461.D

Acq: 26 Apr 2023 09:51

Tgt Ion:180 Resp: 143104

Ion Ratio Lower Upper

180 100

182 95.3 47.1 141.3

145 31.9 15.9 47.7

