

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033123\
 Data File : VY013156.D
 Acq On : 31 Mar 2023 09:55
 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 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	137615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70500	47.670	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.340%		
35) Dibromofluoromethane	7.716	113	66750	49.610	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.220%		
50) Toluene-d8	10.179	98	256150	50.428	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.860%		
62) 4-Bromofluorobenzene	12.483	95	83638	50.586	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	61491	45.581	ug/l	97
3) Chloromethane	2.119	50	59007	41.944	ug/l	97
4) Vinyl Chloride	2.253	62	60557	42.934	ug/l	98
5) Bromomethane	2.656	94	43595	43.796	ug/l	95
6) Chloroethane	2.796	64	38631	43.723	ug/l	98
7) Trichlorofluoromethane	3.131	101	119542	47.620	ug/l	100
8) Diethyl Ether	3.534	74	38190	48.447	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	66728	48.214	ug/l	97
10) Methyl Iodide	4.095	142	91264	50.640	ug/l	97
11) Tert butyl alcohol	4.948	59	25712	192.896	ug/l	99
12) 1,1-Dichloroethene	3.875	96	65504	48.960	ug/l	96
13) Acrolein	3.735	56	44057	235.528	ug/l	98
14) Allyl chloride	4.485	41	107768	47.275	ug/l	97
15) Acrylonitrile	5.161	53	87374	223.057	ug/l	99
16) Acetone	3.948	43	118528	262.094	ug/l	98
17) Carbon Disulfide	4.198	76	202315	45.408	ug/l	99
18) Methyl Acetate	4.479	43	61758	43.341	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	165187	48.724	ug/l	98
20) Methylene Chloride	4.716	84	72288	45.860	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	71859	47.670	ug/l	97
22) Diisopropyl ether	6.119	45	214193	48.093	ug/l	96
23) Vinyl Acetate	6.064	43	599952	236.884	ug/l	97
24) 1,1-Dichloroethane	6.021	63	123540	46.836	ug/l	99
25) 2-Butanone	6.984	43	135372	239.396	ug/l	99
26) 2,2-Dichloropropane	6.984	77	113025	47.640	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	79311	48.837	ug/l	97
28) Bromochloromethane	7.338	49	52587	46.462	ug/l	91
29) Tetrahydrofuran	7.350	42	73261	218.859	ug/l	95
30) Chloroform	7.509	83	128654	47.101	ug/l	99
31) Cyclohexane	7.789	56	108486	44.933	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	117197	48.528	ug/l	99
36) 1,1-Dichloropropene	7.923	75	99318	49.032	ug/l	98
37) Ethyl Acetate	7.076	43	50619	43.992	ug/l	99
38) Carbon Tetrachloride	7.905	117	108830	48.694	ug/l	98
39) Methylcyclohexane	9.185	83	117830	49.584	ug/l	98
40) Benzene	8.161	78	281479	48.113	ug/l	100

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Reviewed By :Krupa Patel 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	21598m	42.311	ug/l	
42) 1,2-Dichloroethane	8.240	62	85601	47.757	ug/l	100
43) Isopropyl Acetate	8.271	43	94353	45.811	ug/l	97
44) Trichloroethene	8.941	130	77128	47.890	ug/l	98
45) 1,2-Dichloropropane	9.216	63	68572	46.807	ug/l	97
46) Dibromomethane	9.307	93	39788	47.278	ug/l	95
47) Bromodichloromethane	9.496	83	97755	48.140	ug/l	99
48) Methyl methacrylate	9.295	41	46186	48.149	ug/l	98
49) 1,4-Dioxane	9.301	88	9988	997.625	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	256674	230.912	ug/l	98
52) Toluene	10.246	92	177860	49.010	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	100355	48.351	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	114307	48.221	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	55263	47.505	ug/l	98
56) Ethyl methacrylate	10.514	69	71899	49.158	ug/l	97
57) 1,3-Dichloropropane	10.788	76	93762	47.744	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	160485	234.663	ug/l	98
59) 2-Hexanone	10.831	43	199673	248.377	ug/l	98
60) Dibromochloromethane	10.984	129	70648	48.353	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53437	47.410	ug/l	99
64) Tetrachloroethene	10.721	164	68167	48.227	ug/l	99
65) Chlorobenzene	11.520	112	192384	49.290	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	72393	49.473	ug/l	98
67) Ethyl Benzene	11.593	91	340316	50.483	ug/l	100
68) m/p-Xylenes	11.703	106	266942	102.365	ug/l	100
69) o-Xylene	12.032	106	123973	51.254	ug/l	98
70) Styrene	12.044	104	210737	52.082	ug/l	100
71) Bromoform	12.209	173	44960	49.550	ug/l #	97
73) Isopropylbenzene	12.331	105	329567	51.559	ug/l	100
74) N-amyl acetate	12.142	43	84311	48.039	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	63154	47.168	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42784m	41.128	ug/l	
77) Bromobenzene	12.611	156	80040	50.365	ug/l	93
78) n-propylbenzene	12.672	91	399870	50.879	ug/l	99
79) 2-Chlorotoluene	12.758	91	222608	49.915	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	276798	51.795	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	22314	47.837	ug/l	98
82) 4-Chlorotoluene	12.855	91	231494	49.876	ug/l	100
83) tert-Butylbenzene	13.075	119	235975	51.409	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	271403	51.858	ug/l	99
85) sec-Butylbenzene	13.258	105	355148	51.242	ug/l	100
86) p-Isopropyltoluene	13.373	119	298584	52.331	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	155562	49.380	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	154381	48.904	ug/l	99
89) n-Butylbenzene	13.696	91	272850	51.154	ug/l	99
90) Hexachloroethane	13.965	117	58717	49.400	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	138450	49.210	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9986	44.821	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	85372	52.035	ug/l	100
94) Hexachlorobutadiene	15.111	225	51279	50.819	ug/l	99
95) Naphthalene	15.239	128	159085	46.050	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	73852	51.090	ug/l	99

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ClientSampleId :
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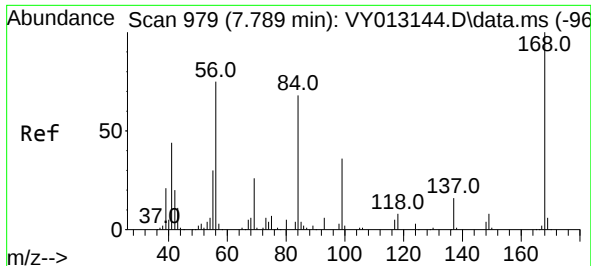
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:04:14 2023
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Quant Title : SW846 8260
QLast Update : Fri Mar 31 05:07:15 2023
Response via : Initial Calibration

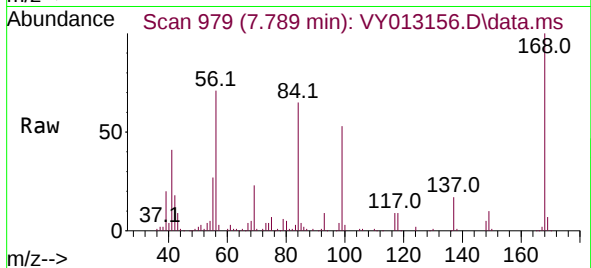
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013156.D
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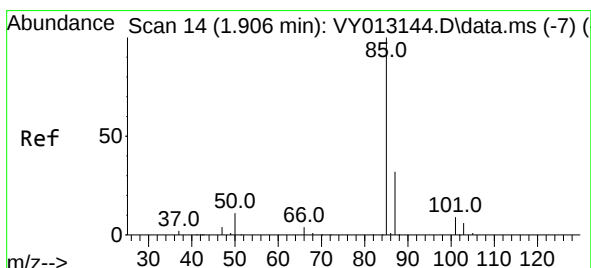
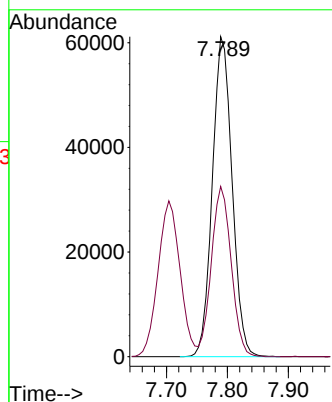
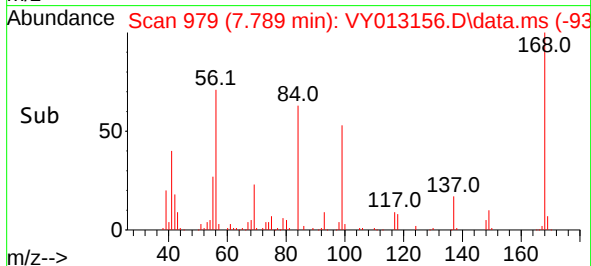
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 137615
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5

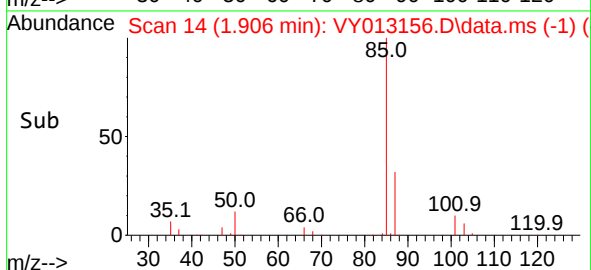
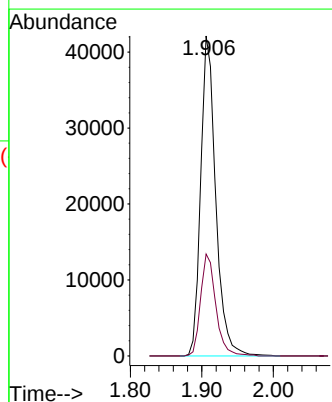
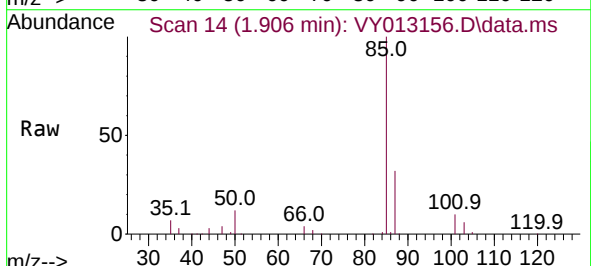
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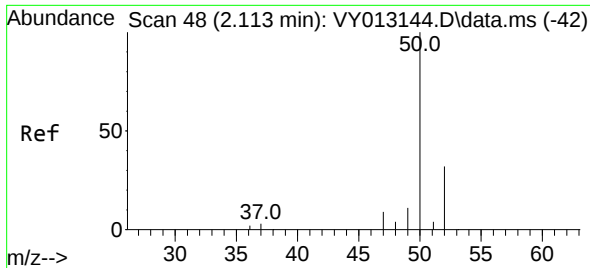
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 45.581 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 85 Resp: 61491
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.0





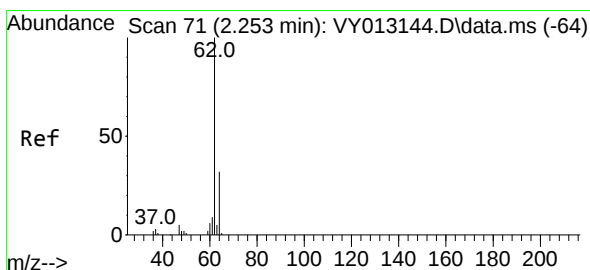
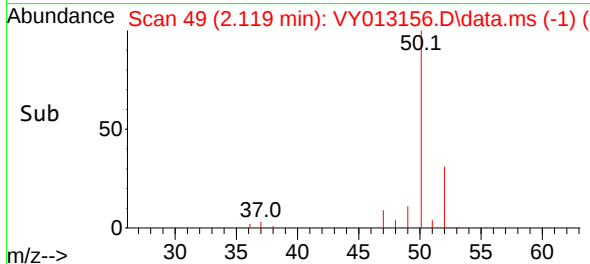
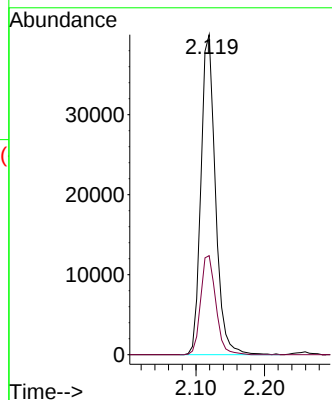
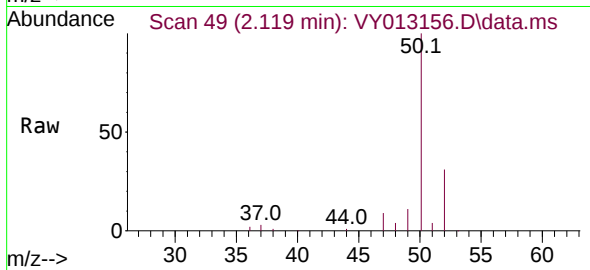
#3
Chloromethane
Concen: 41.944 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5900
Ion Ratio Lower Upper
50 100
52 31.0 26.0 39.0

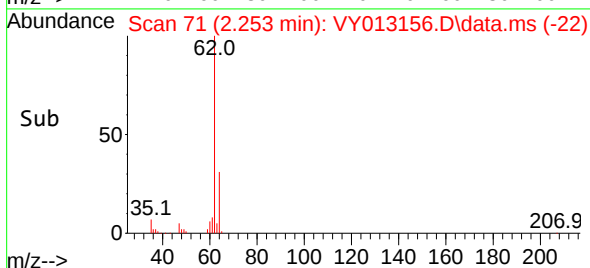
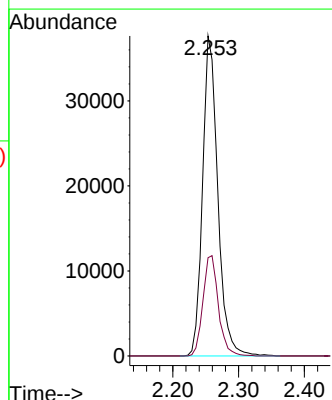
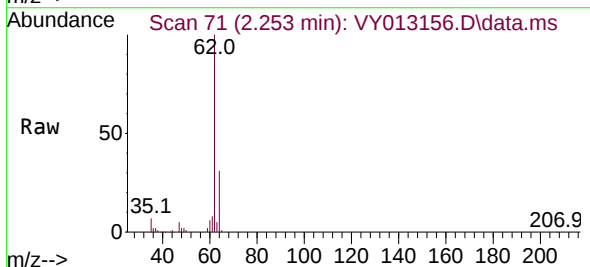
Manual Integrations
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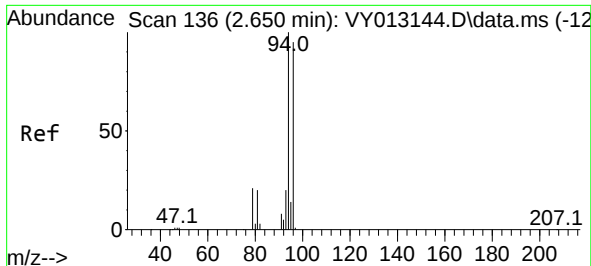
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#4
Vinyl Chloride
Concen: 42.934 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

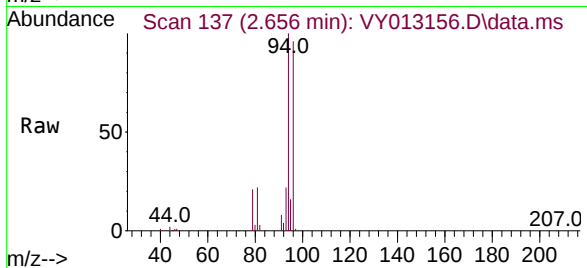
Tgt Ion: 62 Resp: 60557
Ion Ratio Lower Upper
62 100
64 30.7 25.6 38.4





#5
Bromomethane
Concen: 43.796 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013156.D
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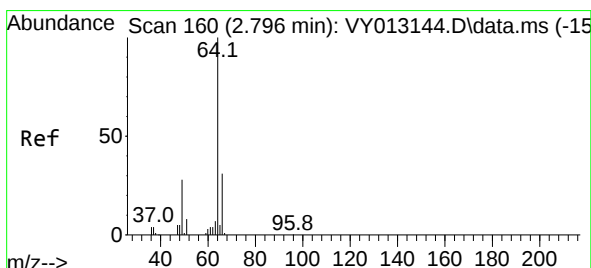
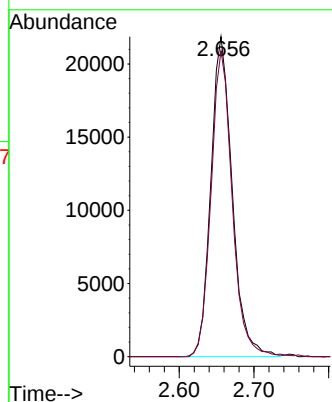
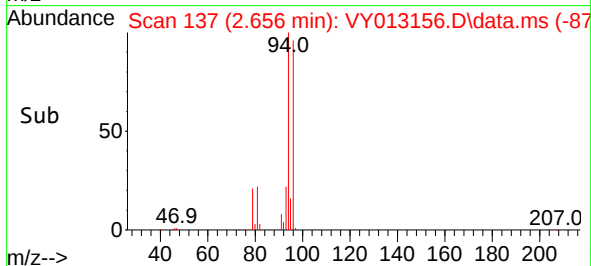
Instrument :
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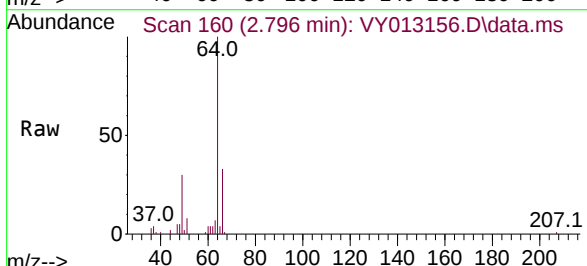
Tgt Ion: 94 Resp: 4359
Ion Ratio Lower Upper
94 100
96 95.6 80.3 120.5

Manual Integrations
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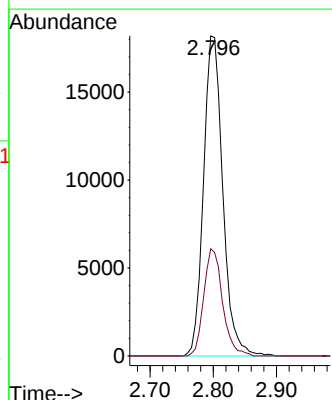
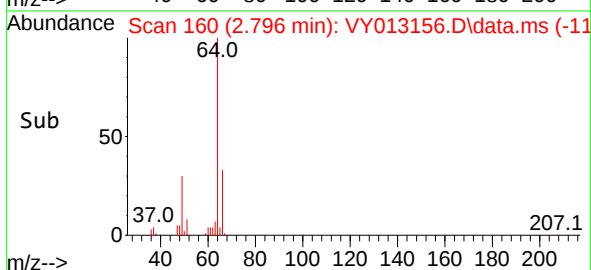
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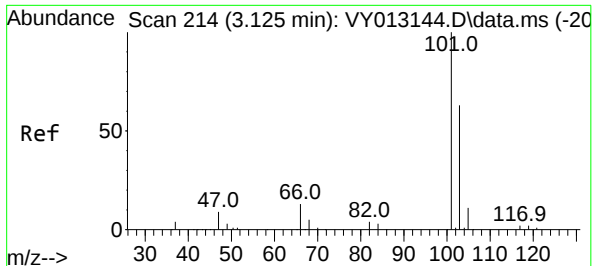


#6
Chloroethane
Concen: 43.723 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



Tgt Ion: 64 Resp: 38631
Ion Ratio Lower Upper
64 100
66 33.5 25.7 38.5





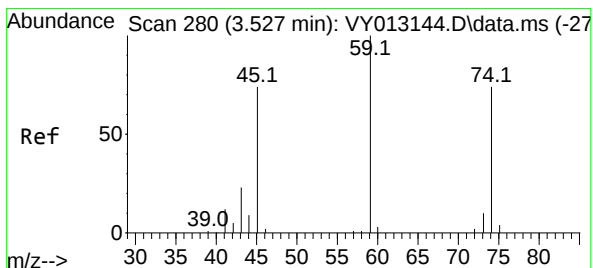
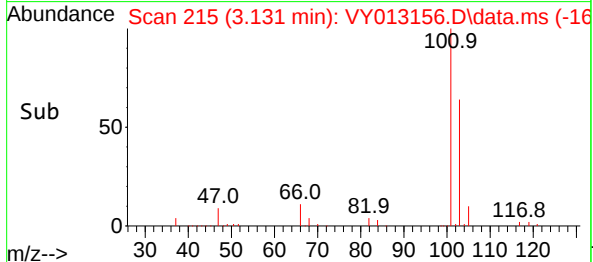
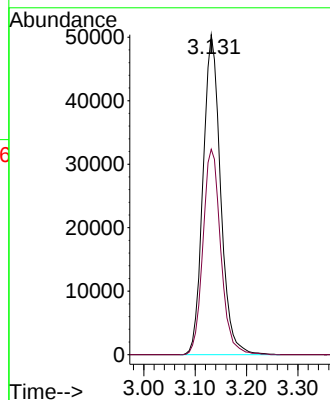
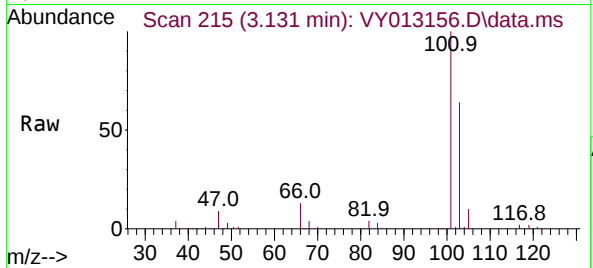
#7
Trichlorofluoromethane
Concen: 47.620 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11954
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3

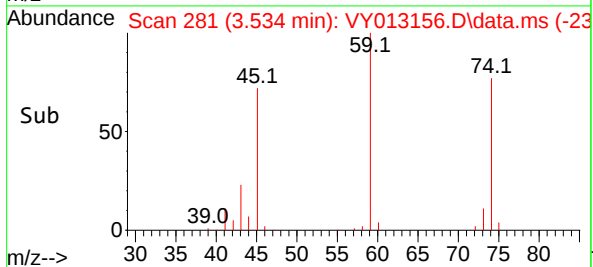
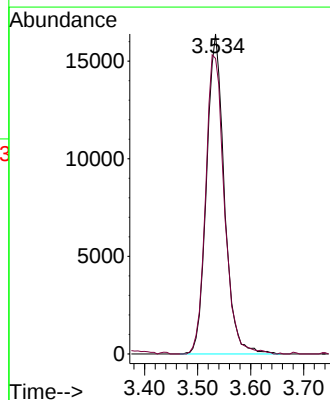
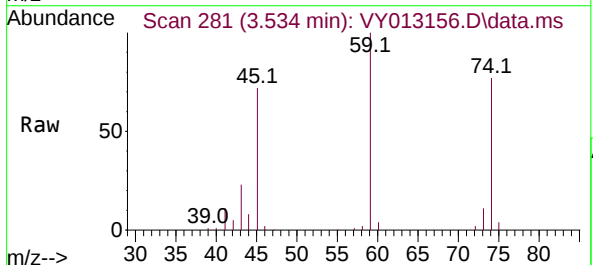
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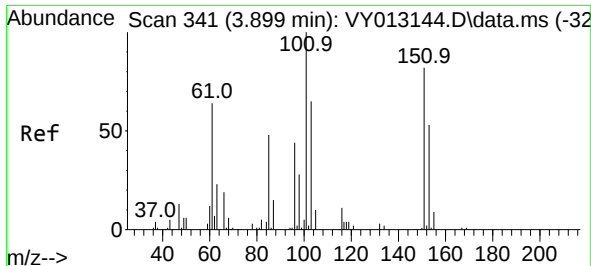
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#8
Diethyl Ether
Concen: 48.447 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 74 Resp: 38190
Ion Ratio Lower Upper
74 100
45 98.8 52.1 156.4





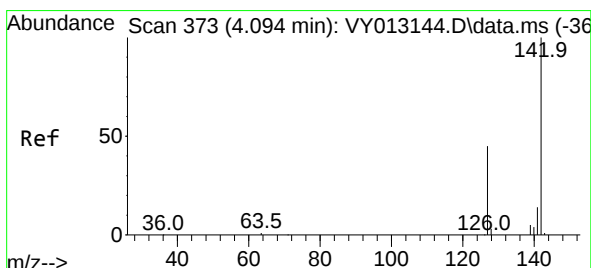
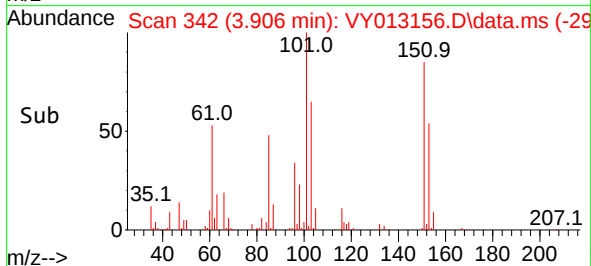
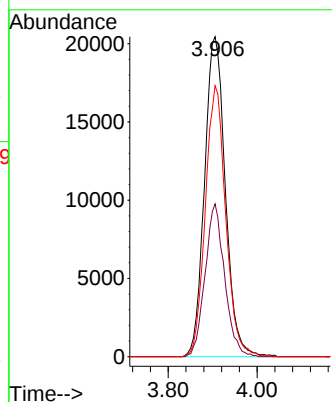
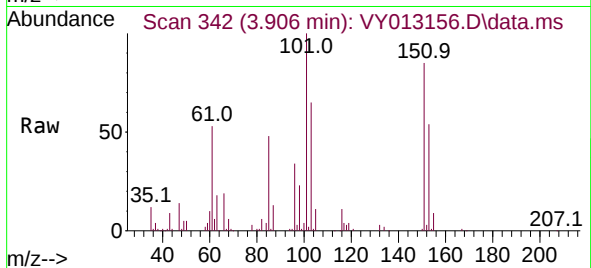
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.214 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 66728
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 82.9 63.1 94.7

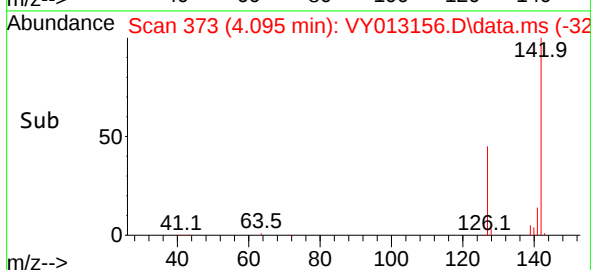
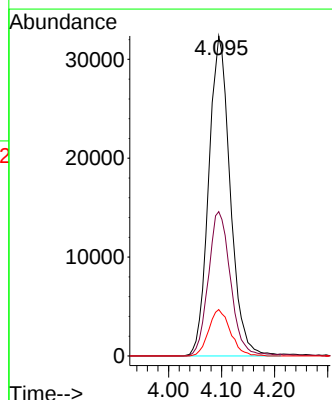
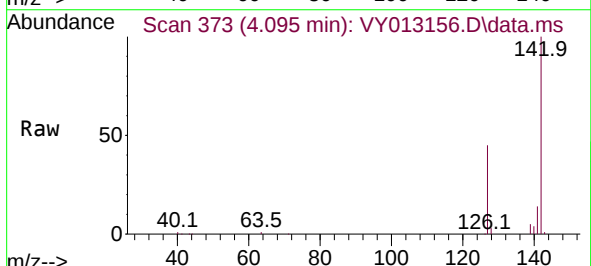
Manual Integrations
APPROVED

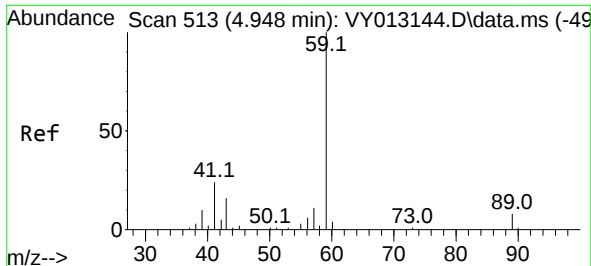
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 50.640 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion:142 Resp: 91264
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.2
141 14.7 11.3 16.9





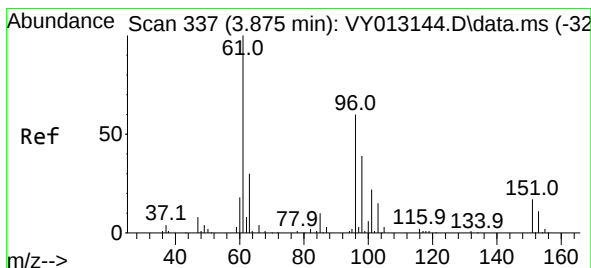
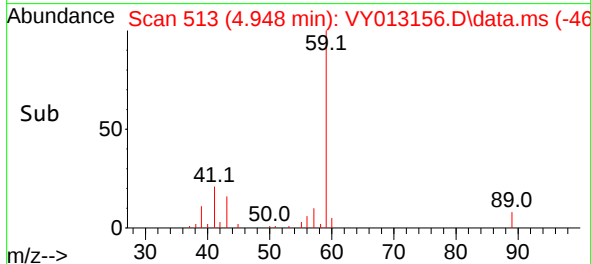
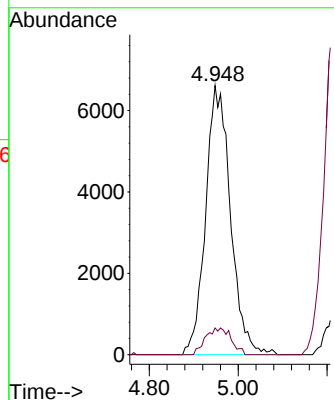
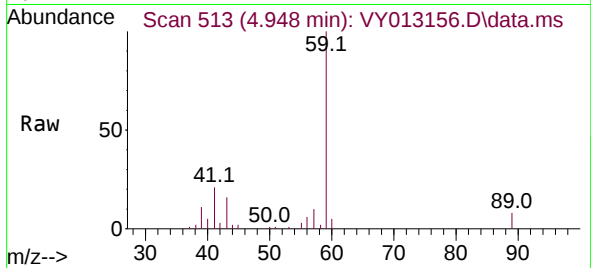
#11
Tert butyl alcohol
Concen: 192.896 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 25712
Ion Ratio Lower Upper
59 100
57 10.1 7.7 11.5

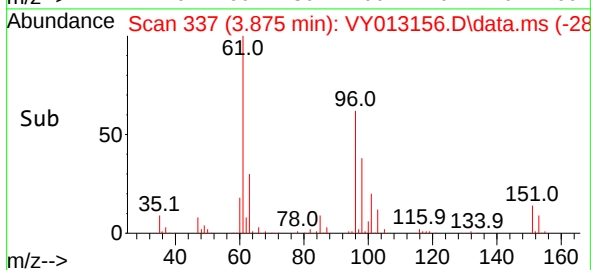
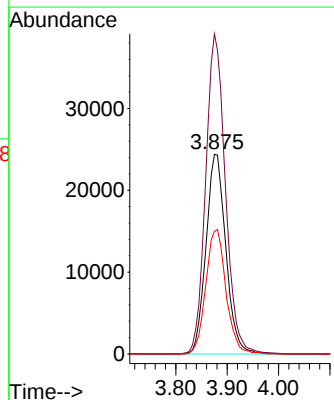
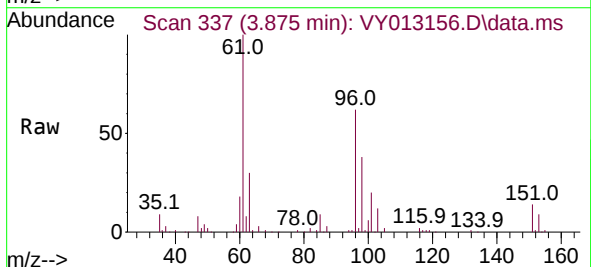
Manual Integrations
APPROVED

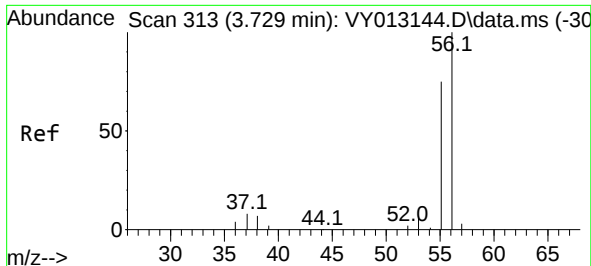
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#12
1,1-Dichloroethene
Concen: 48.960 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 96 Resp: 65504
Ion Ratio Lower Upper
96 100
61 160.3 131.7 197.5
98 61.4 52.0 78.0





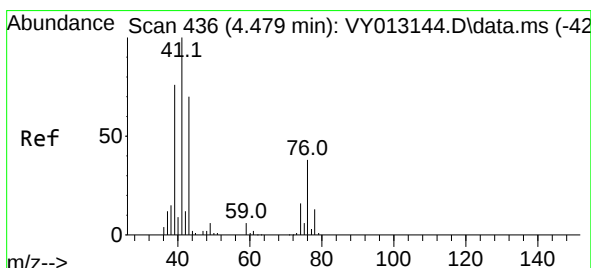
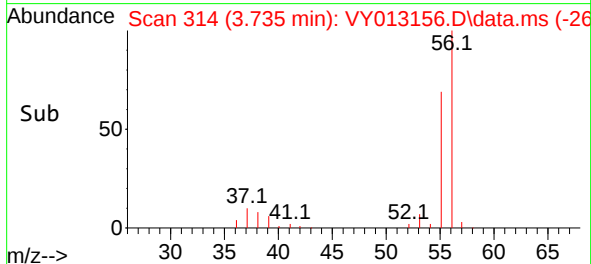
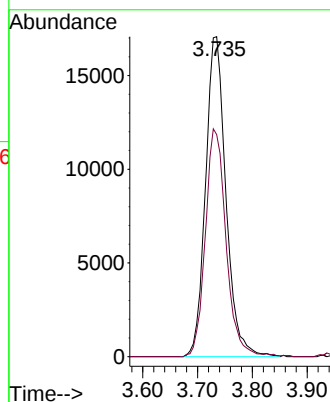
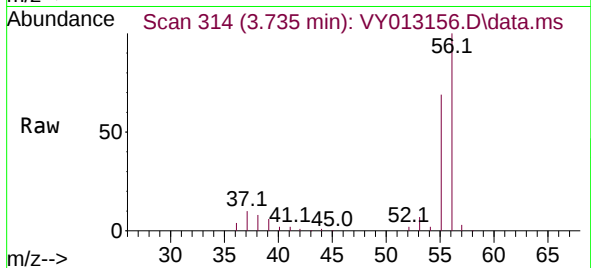
#13
Acrolein
Concen: 235.528 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 4405
Ion Ratio Lower Upper
56 100
55 72.3 56.8 85.2

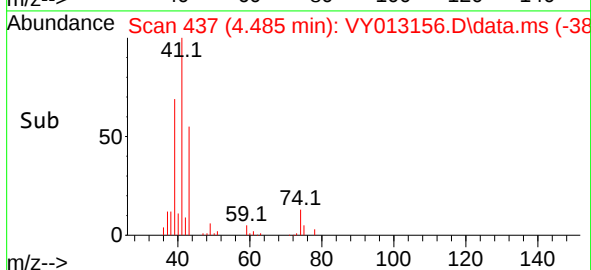
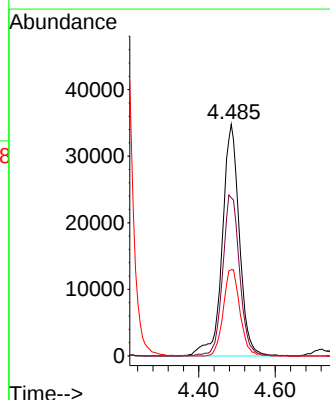
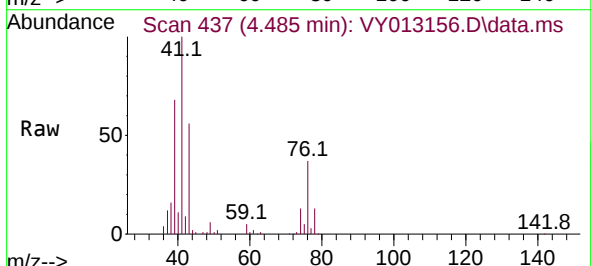
Manual Integrations
APPROVED

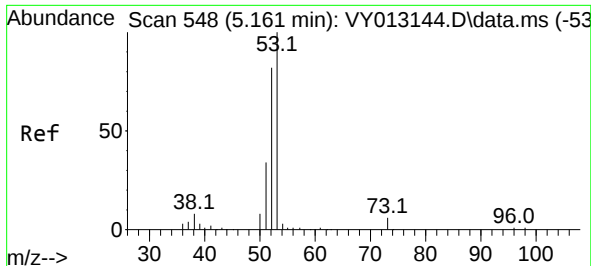
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 47.275 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

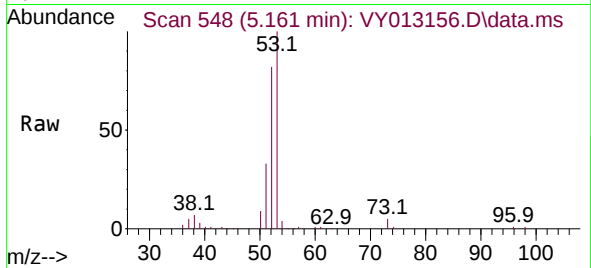
Tgt Ion: 41 Resp: 107768
Ion Ratio Lower Upper
41 100
39 69.2 53.6 80.4
76 36.4 27.2 40.8





#15
Acrylonitrile
Concen: 223.057 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

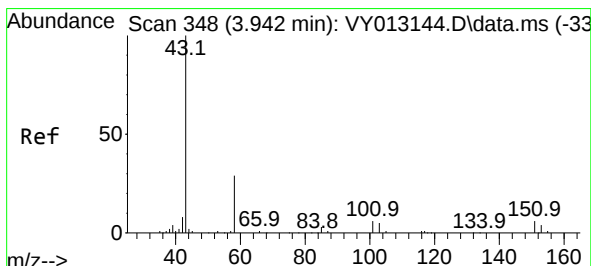
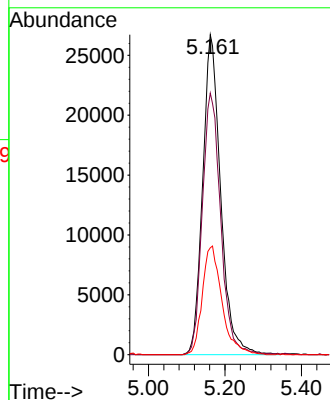
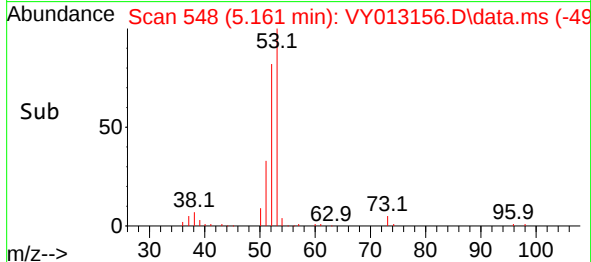
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



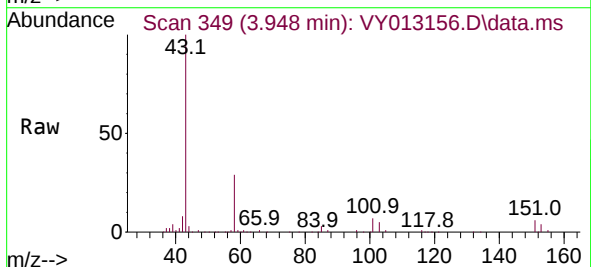
Tgt Ion: 53 Resp: 87374
Ion Ratio Lower Upper
53 100
52 83.4 66.3 99.5
51 37.1 28.8 43.2

Manual Integrations
APPROVED

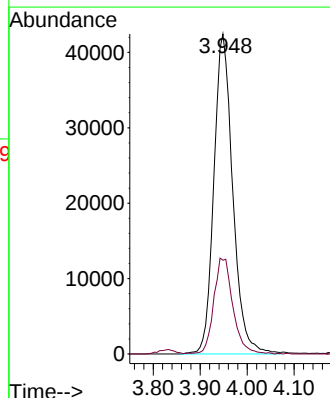
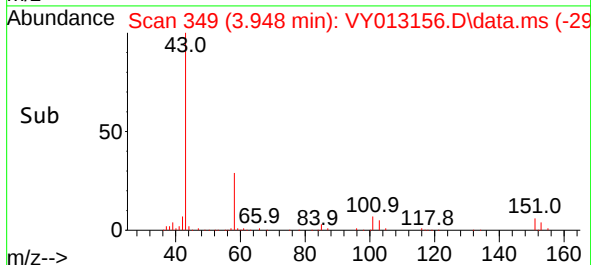
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

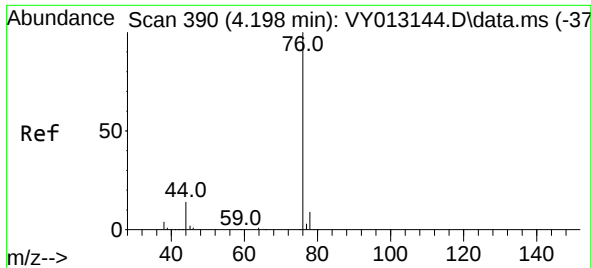


#16
Acetone
Concen: 262.094 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



Tgt Ion: 43 Resp: 118528
Ion Ratio Lower Upper
43 100
58 29.1 24.2 36.2





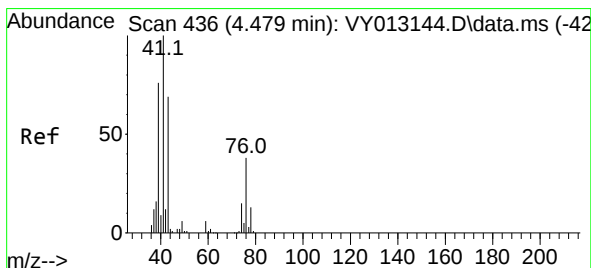
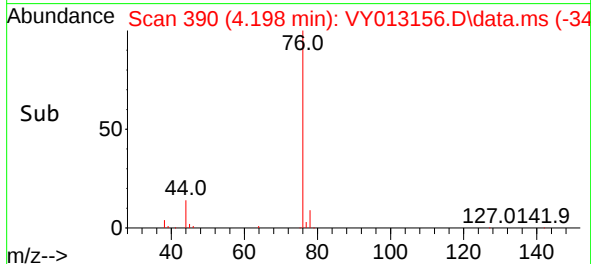
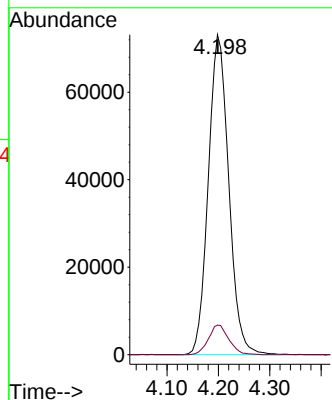
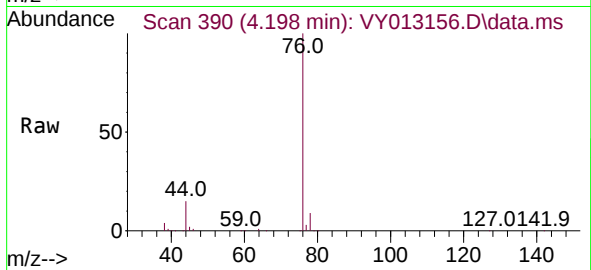
#17
Carbon Disulfide
Concen: 45.408 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 20231
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

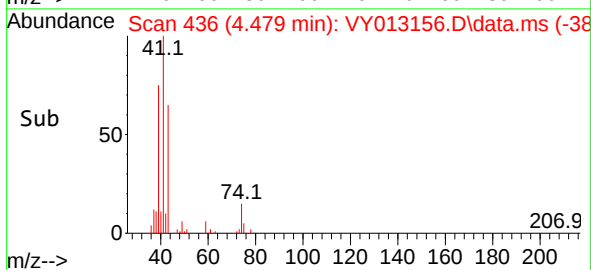
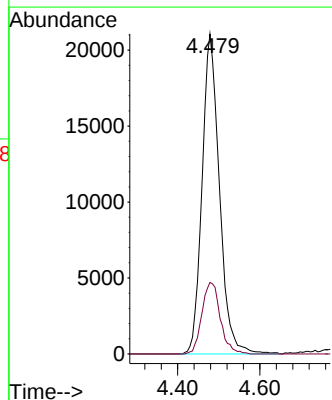
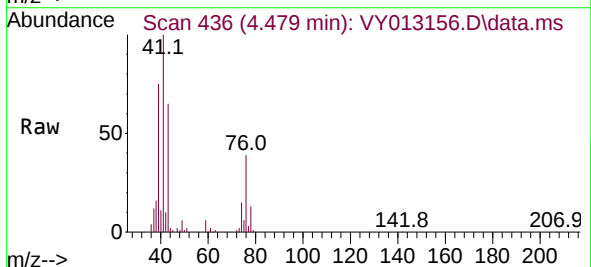
Manual Integrations
APPROVED

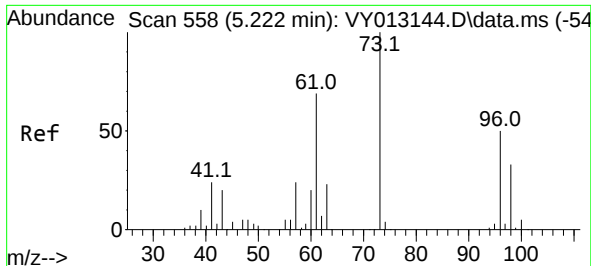
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 43.341 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 43 Resp: 61758
Ion Ratio Lower Upper
43 100
74 23.6 17.4 26.0





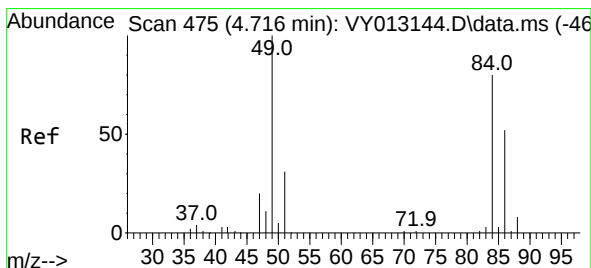
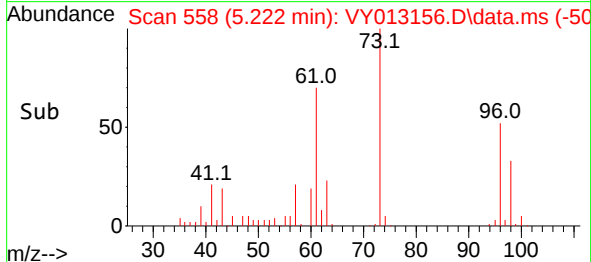
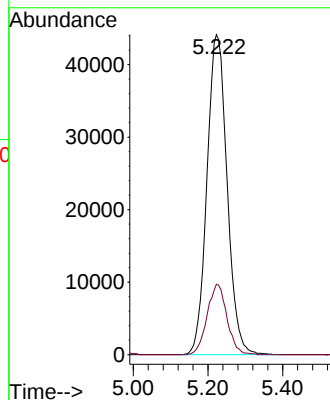
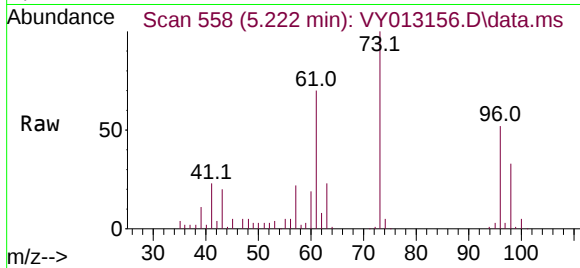
#19
Methyl tert-butyl Ether
Concen: 48.724 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 16518
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

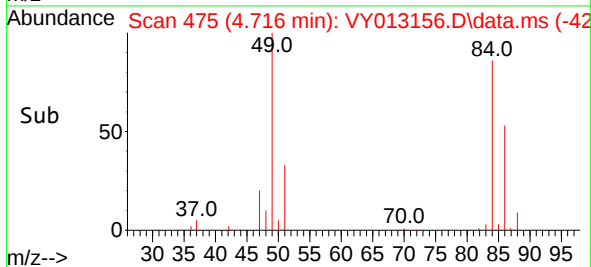
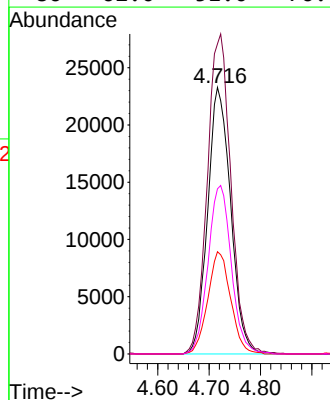
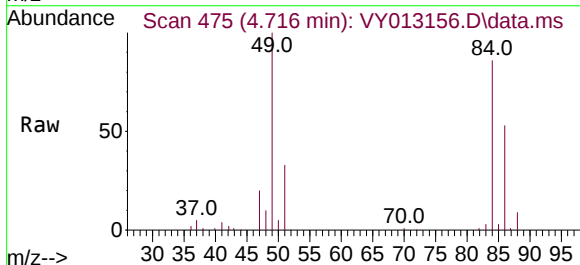
Manual Integrations
APPROVED

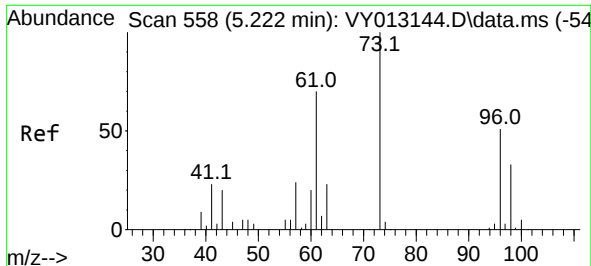
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 45.860 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 84 Resp: 72288
Ion Ratio Lower Upper
84 100
49 116.3 102.6 154.0
51 38.3 31.9 47.9
86 62.0 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 47.670 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7185

Ion Ratio Lower Upper

96 100

61 134.6 111.4 167.0

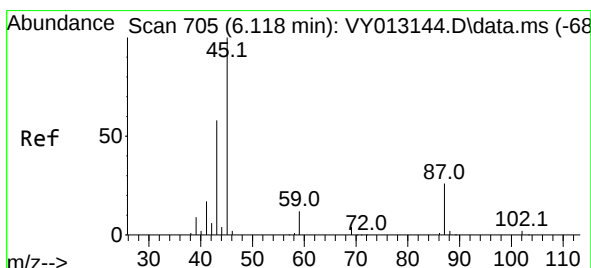
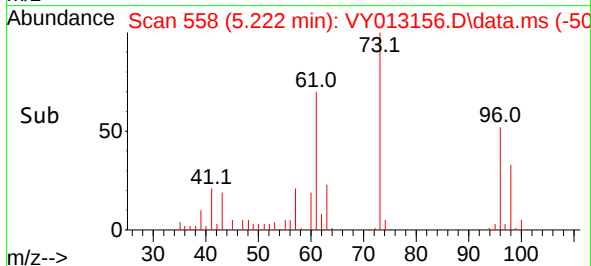
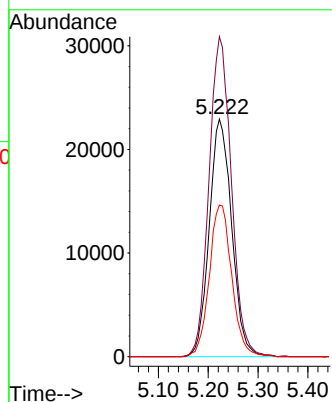
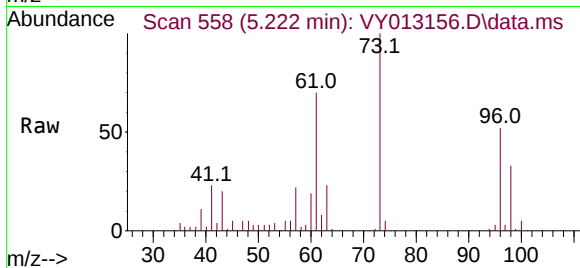
98 63.8 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#22

Diisopropyl ether

Concen: 48.093 ug/l

RT: 6.119 min Scan# 705

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Tgt Ion: 45 Resp: 214193

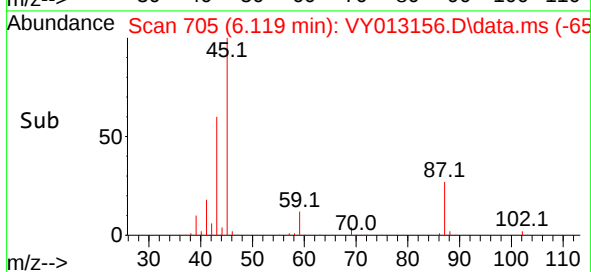
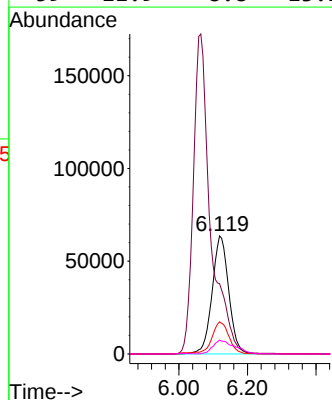
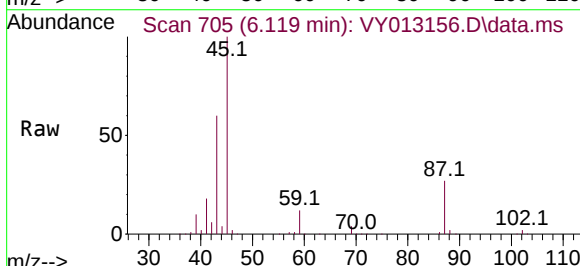
Ion Ratio Lower Upper

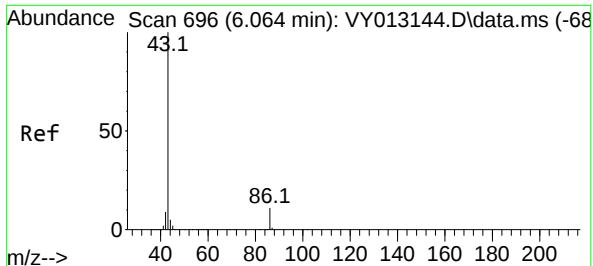
45 100

43 59.3 45.0 67.6

87 27.3 20.3 30.5

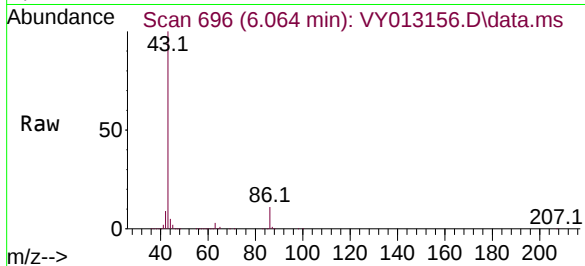
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 236.884 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55

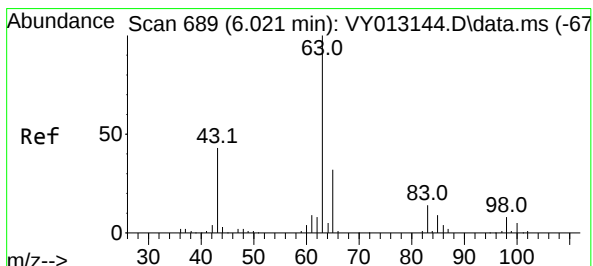
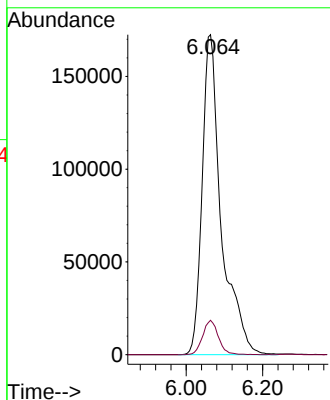
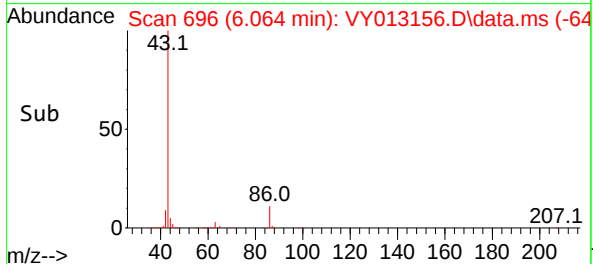
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



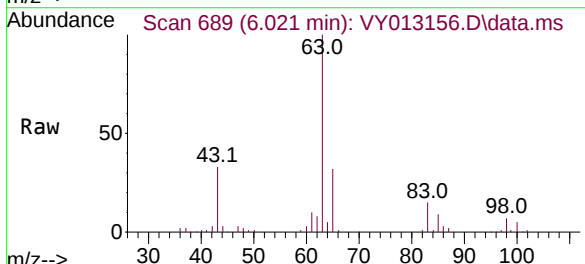
Tgt Ion: 43 Resp: 59995
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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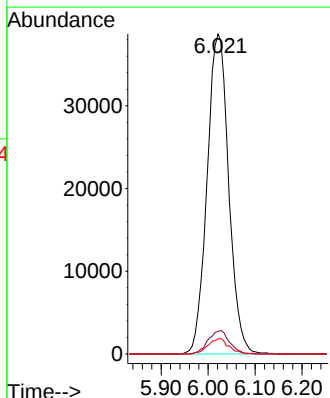
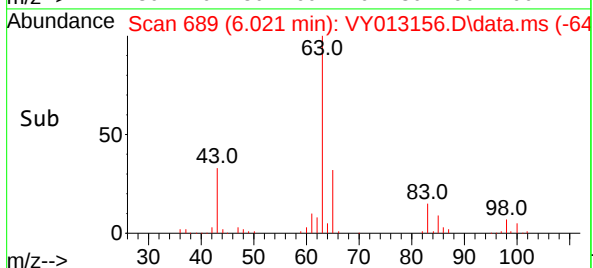
Reviewed By :Krupa Patel 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

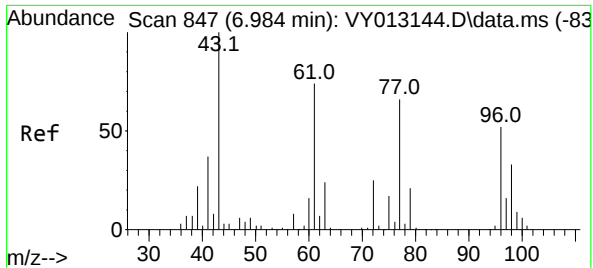


#24
 1,1-Dichloroethane
 Concen: 46.836 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55



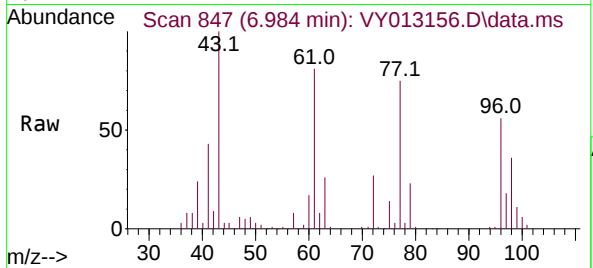
Tgt Ion: 63 Resp: 123540
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 239.396 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

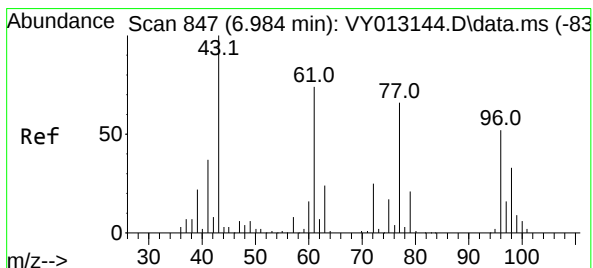
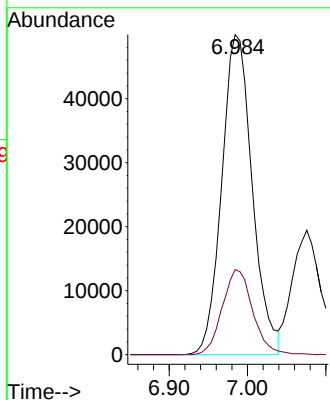
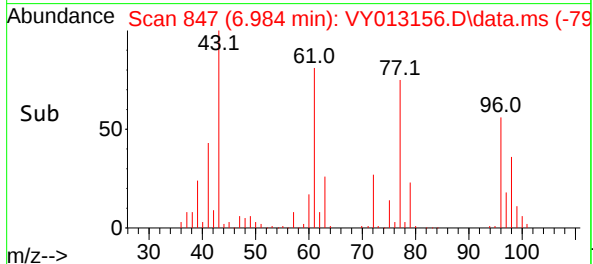
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



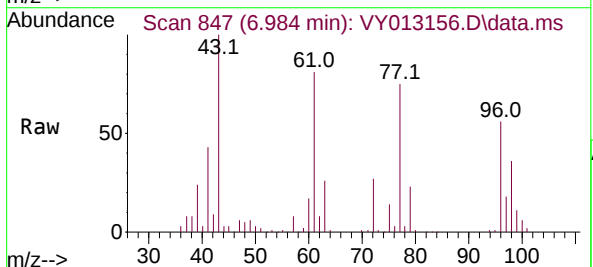
Tgt Ion: 43 Resp: 135372
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.4

Manual Integrations
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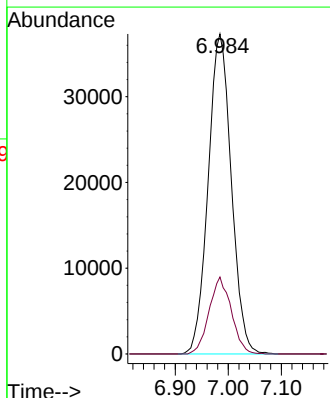
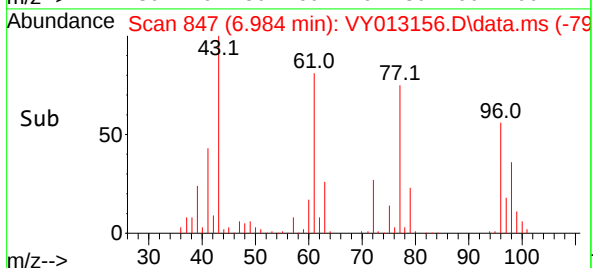
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

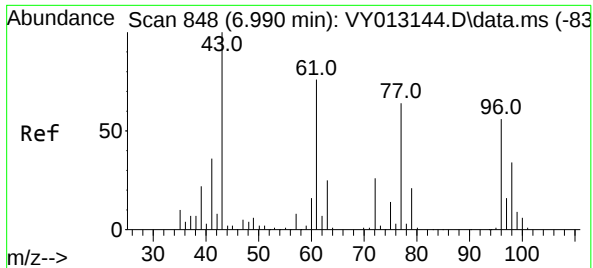


#26
2,2-Dichloropropane
Concen: 47.640 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



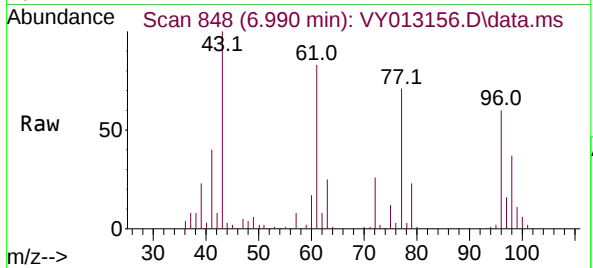
Tgt Ion: 77 Resp: 113025
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 48.837 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55

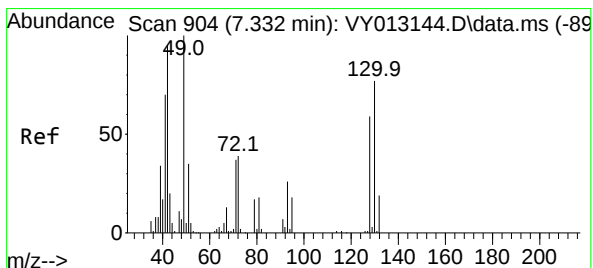
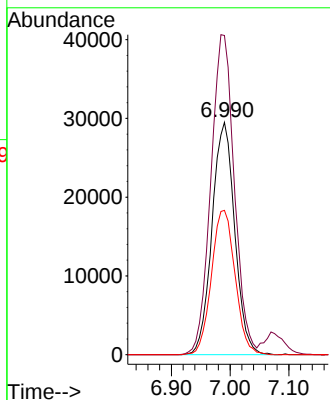
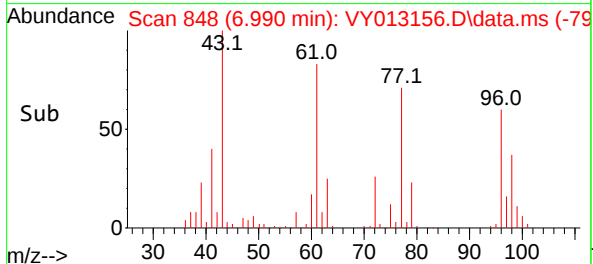
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



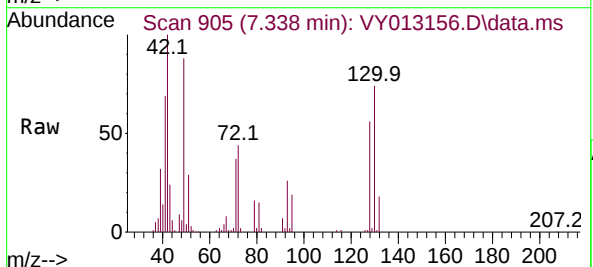
Tgt Ion: 96 Resp: 7931
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 295.8
 98 64.6 0.0 130.2

Manual Integrations
 APPROVED

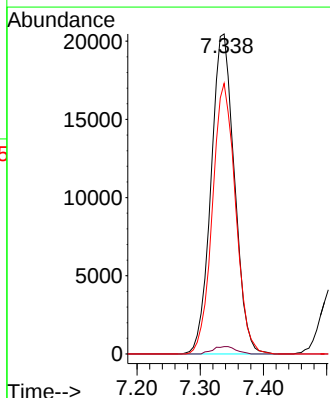
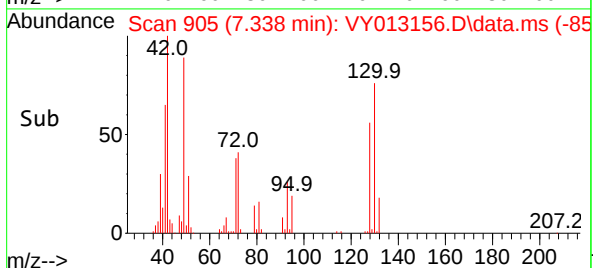
Reviewed By :Krupa Patel 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

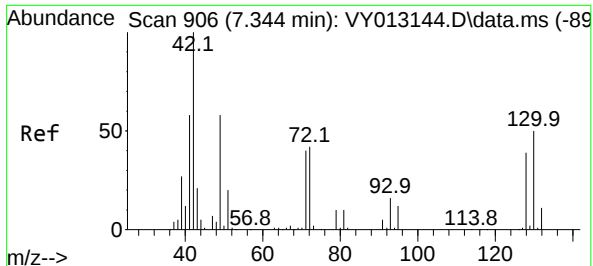


#28
 Bromochloromethane
 Concen: 46.462 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55



Tgt Ion: 49 Resp: 52587
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 83.3 60.5 90.7





#29

Tetrahydrofuran

Concen: 218.859 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 7326

Ion Ratio Lower Upper

42 100

72 43.8 32.3 48.5

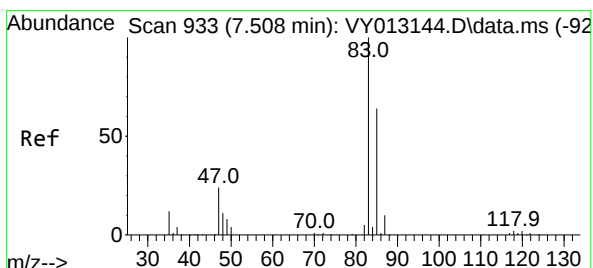
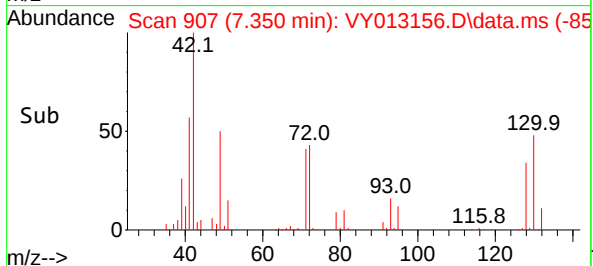
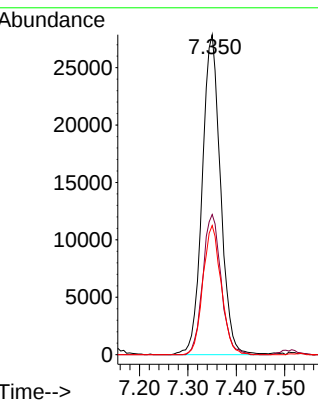
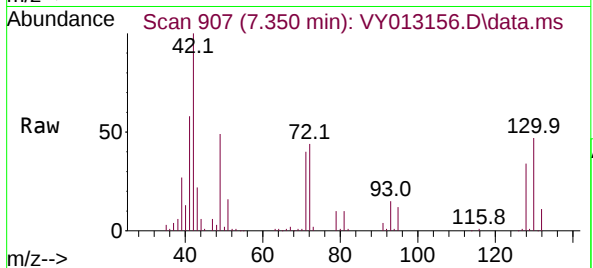
71 40.2 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 47.101 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY013156.D

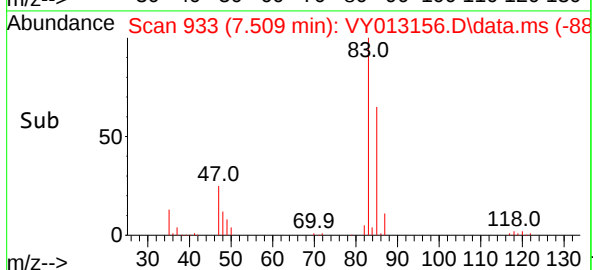
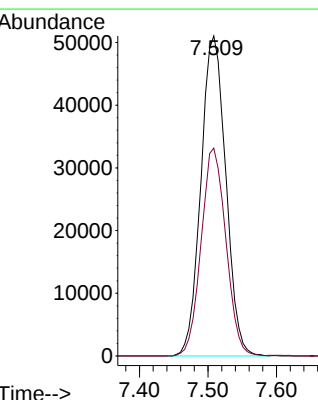
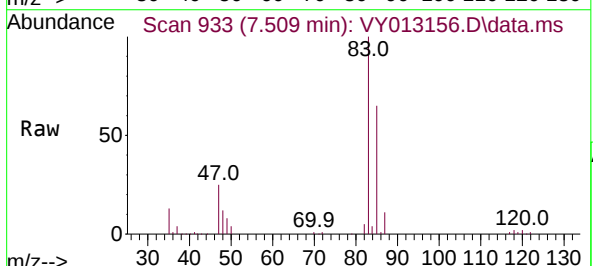
Acq: 31 Mar 2023 09:55

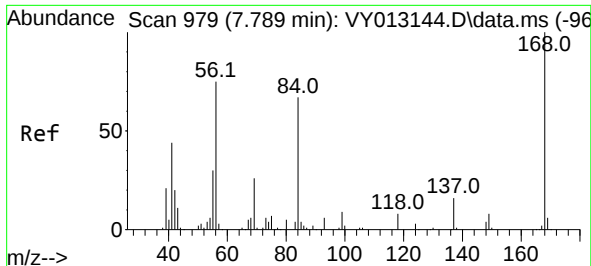
Tgt Ion: 83 Resp: 128654

Ion Ratio Lower Upper

83 100

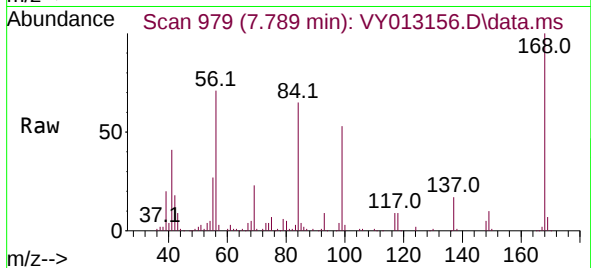
85 64.9 51.4 77.0





#31
Cyclohexane
Concen: 44.933 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

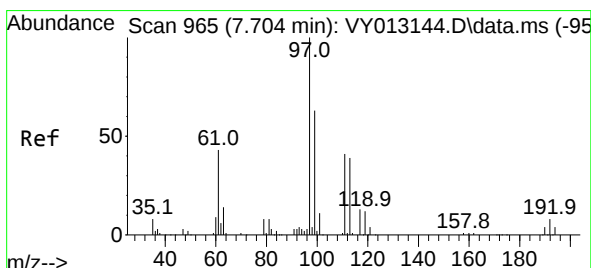
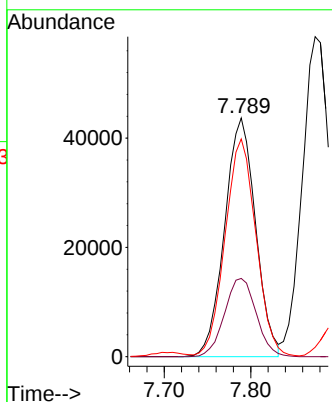
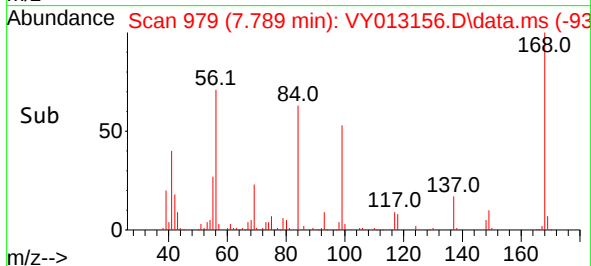
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



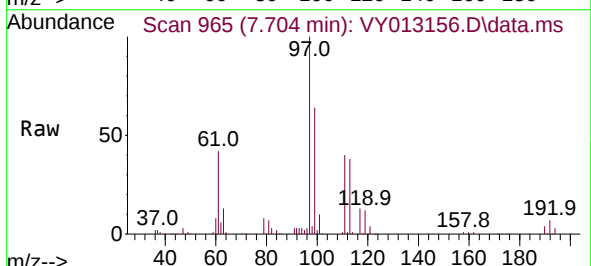
Tgt Ion: 56 Resp: 108480
Ion Ratio Lower Upper
56 100
69 32.8 25.7 38.5
84 89.7 64.3 96.5

Manual Integrations
APPROVED

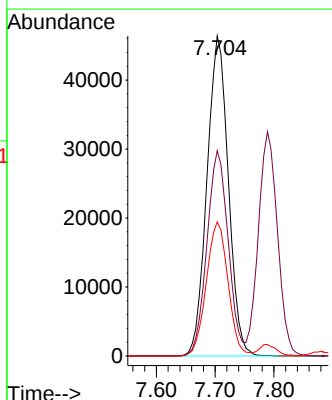
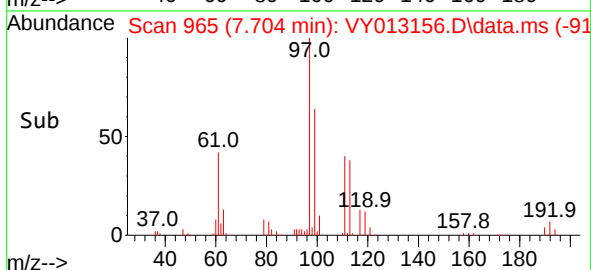
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

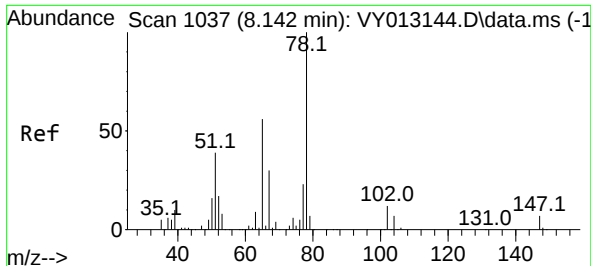


#32
1,1,1-Trichloroethane
Concen: 48.528 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



Tgt Ion: 97 Resp: 117197
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 42.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.670 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 70500

Ion Ratio Lower Upper

65 100

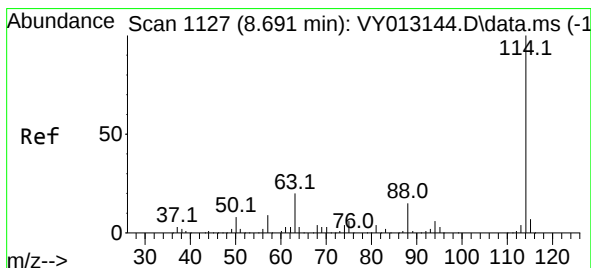
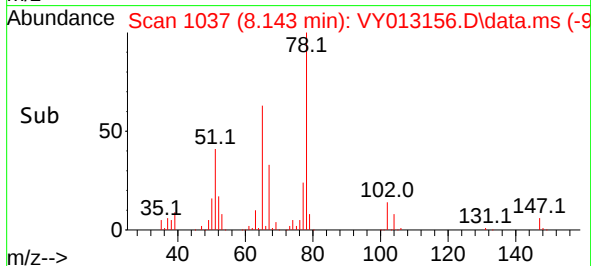
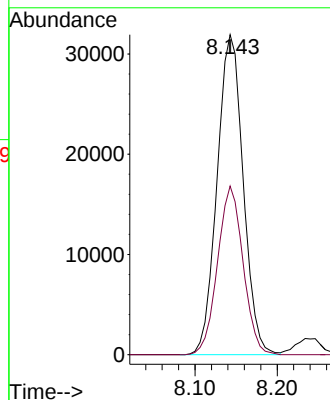
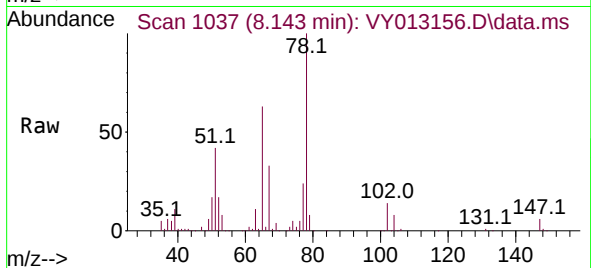
67 51.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

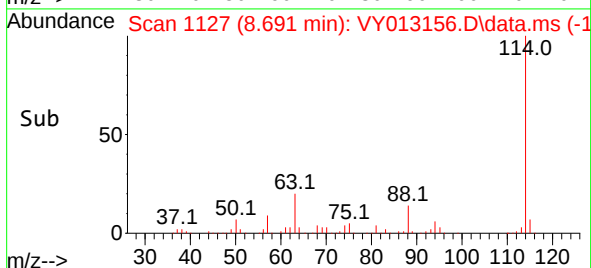
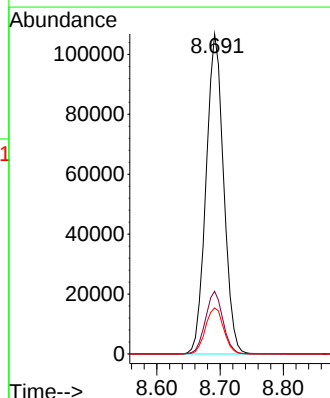
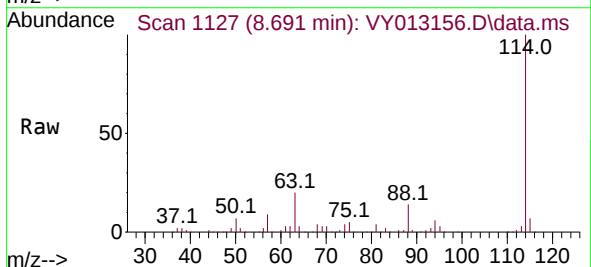
Tgt Ion:114 Resp: 205965

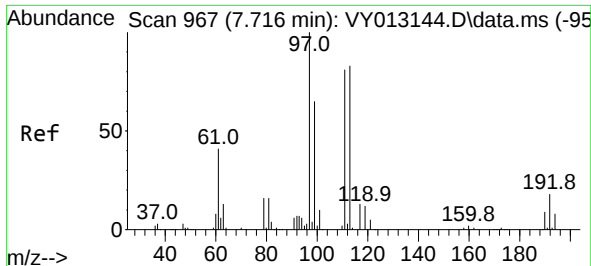
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

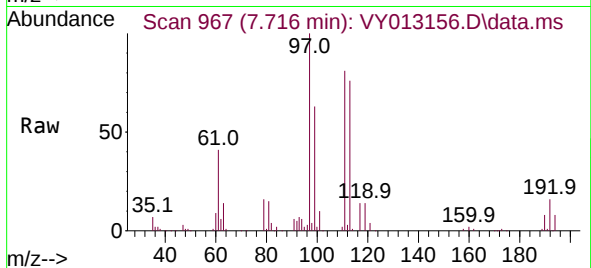
88 14.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 49.610 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

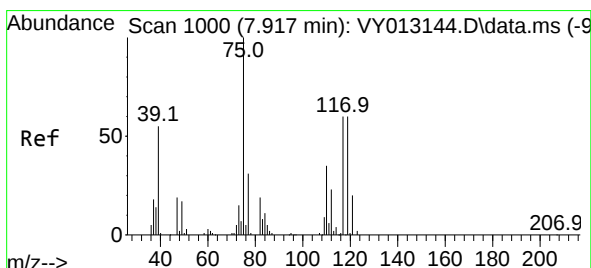
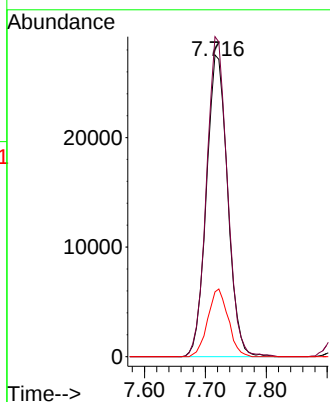
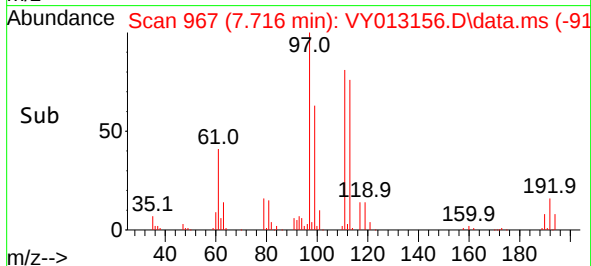
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



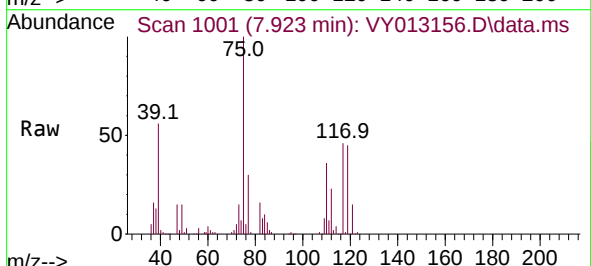
Tgt Ion: 113 Resp: 66750
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 21.6 16.8 25.2

Manual Integrations
APPROVED

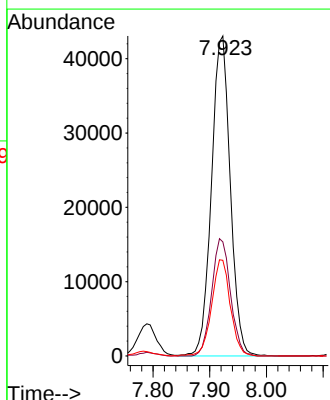
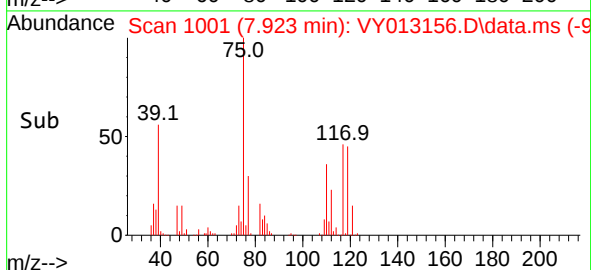
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

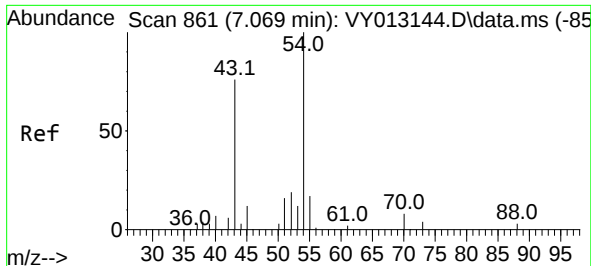


#36
1,1-Dichloropropene
Concen: 49.032 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



Tgt Ion: 75 Resp: 99318
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.3
77 29.9 25.0 37.4





#37

Ethyl Acetate

Concen: 43.992 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 50619

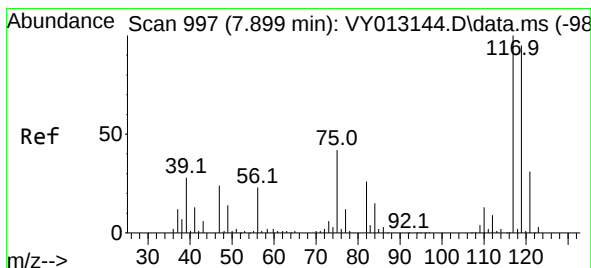
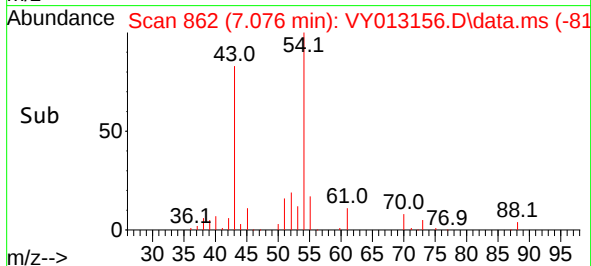
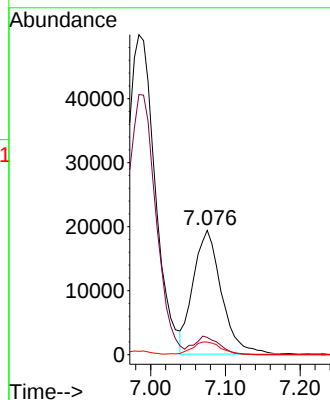
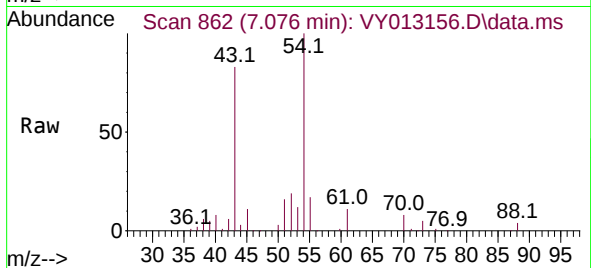
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	10.6	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 48.694 ug/l

RT: 7.905 min Scan# 998

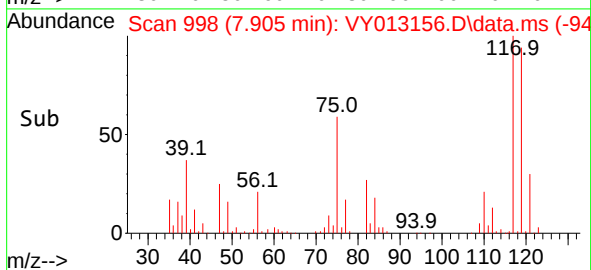
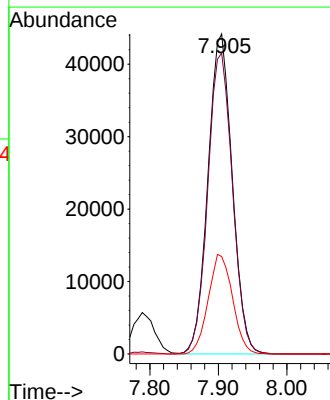
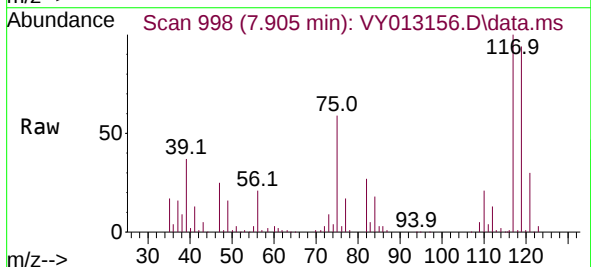
Delta R.T. 0.006 min

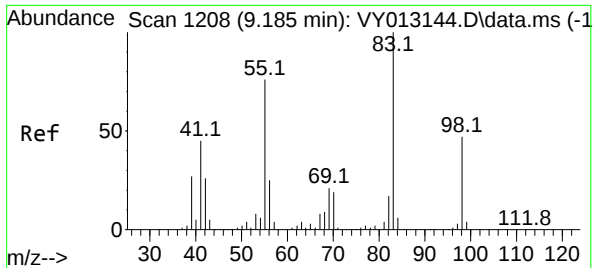
Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Tgt Ion:117 Resp: 108830

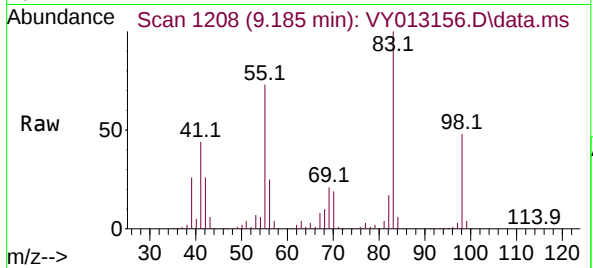
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.2	115.8
121	30.4	24.7	37.1





#39
Methylcyclohexane
Concen: 49.584 ug/l
RT: 9.185 min Scan# 117830
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

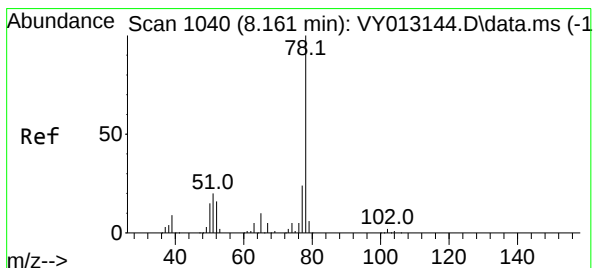
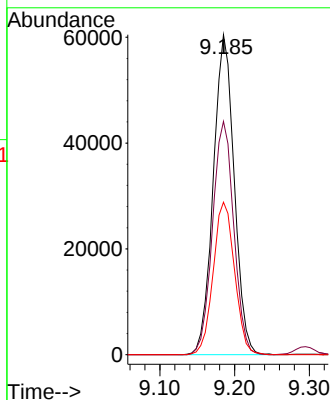
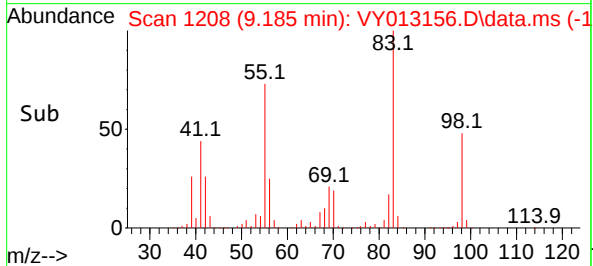
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117830
Ion Ratio Lower Upper
83 100
55 72.9 60.0 90.0
98 47.7 38.3 57.5

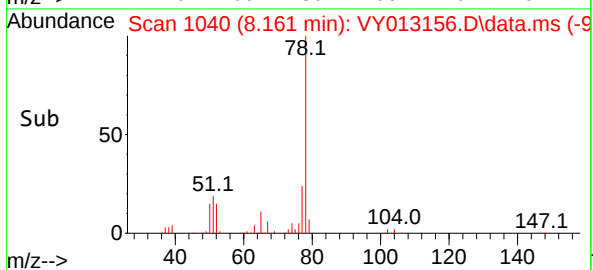
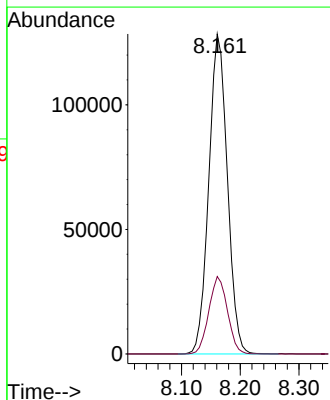
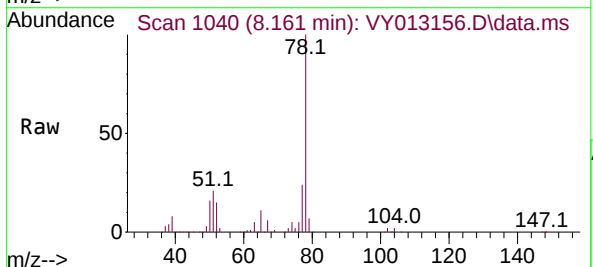
Manual Integrations
APPROVED

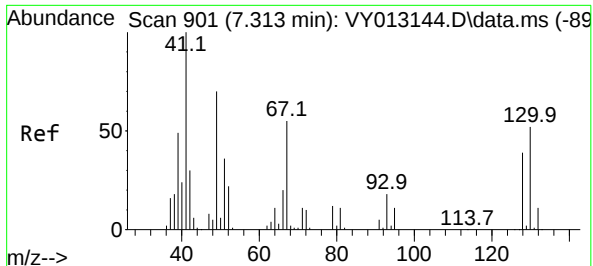
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#40
Benzene
Concen: 48.113 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 78 Resp: 281479
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





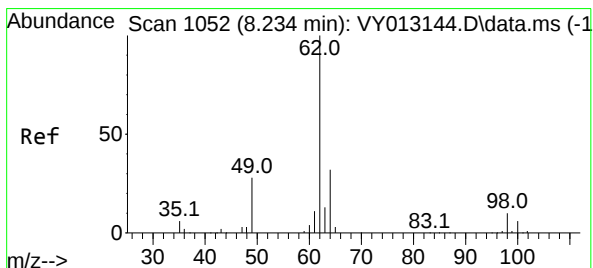
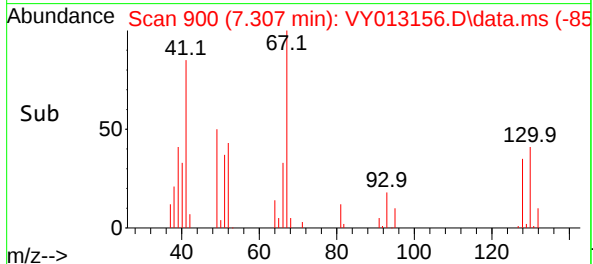
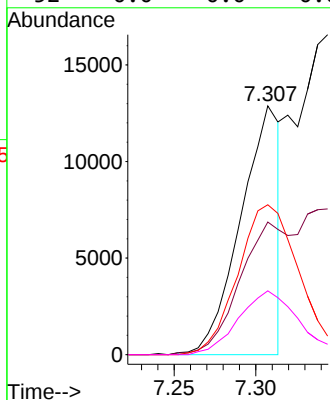
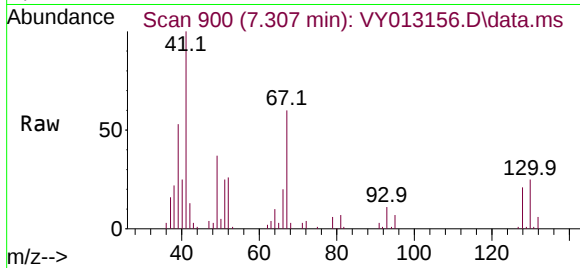
#41
Methacrylonitrile
Concen: 42.311 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
Client Sample Id :
VSTDCCC050

Tgt Ion: 41 Resp: 21598
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

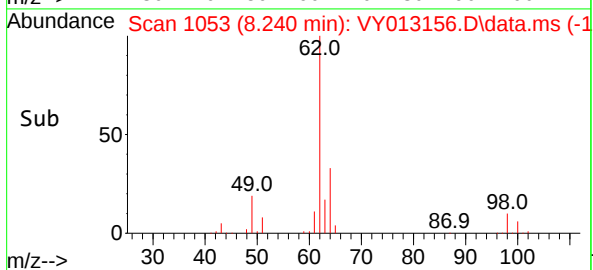
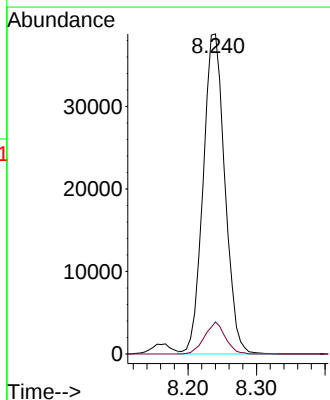
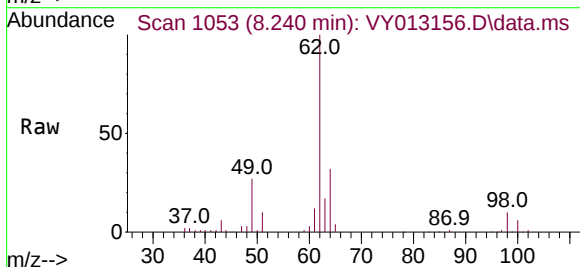
Manual Integrations
APPROVED

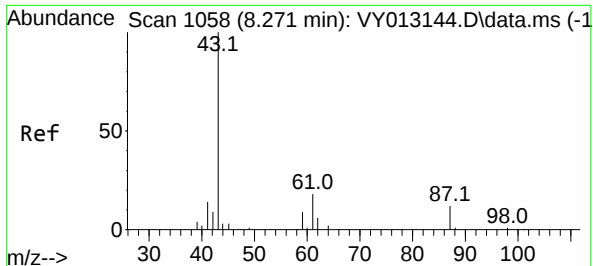
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 47.757 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 62 Resp: 85601
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





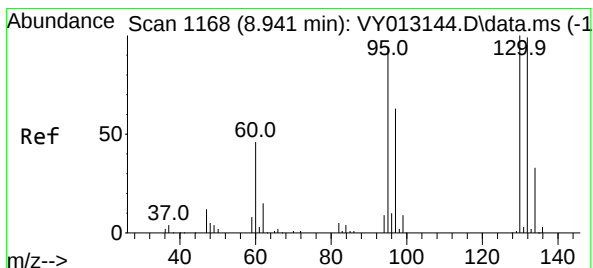
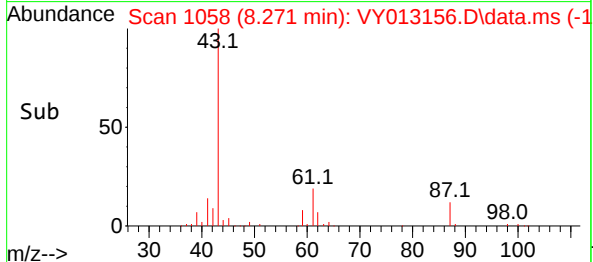
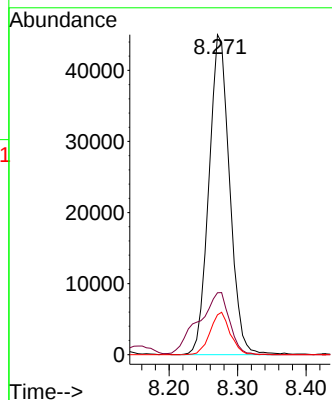
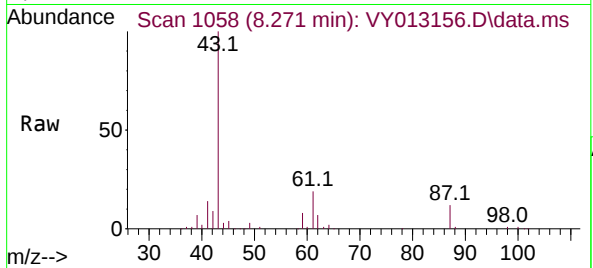
#43
Isopropyl Acetate
Concen: 45.811 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9435
Ion Ratio Lower Upper
43 100
61 29.1 21.6 32.4
87 12.8 9.9 14.9

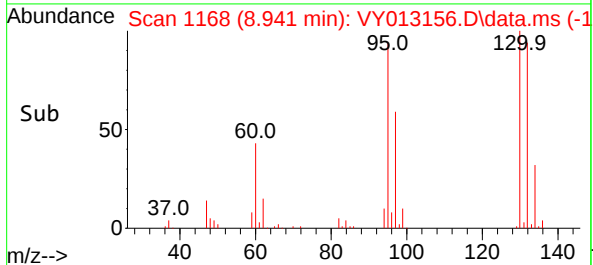
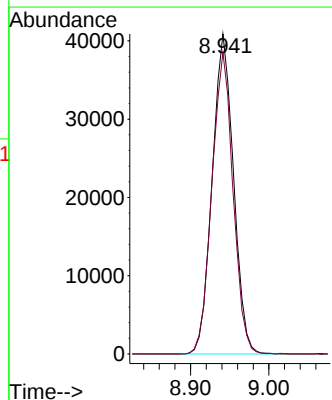
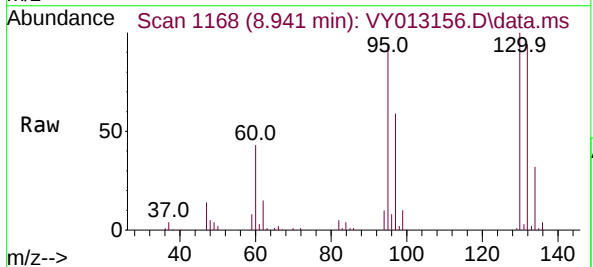
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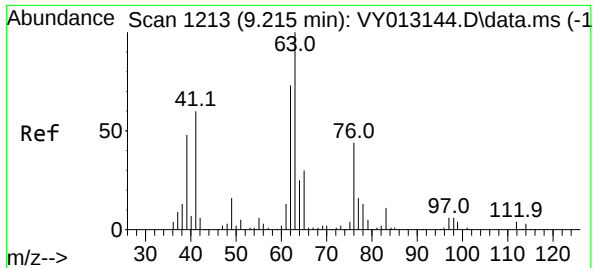
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#44
Trichloroethene
Concen: 47.890 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion:130 Resp: 77128
Ion Ratio Lower Upper
130 100
95 94.2 0.0 185.0





#45

1,2-Dichloropropane

Concen: 46.807 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 68572

Ion Ratio Lower Upper

63 100

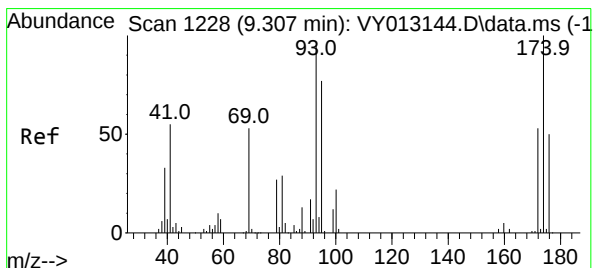
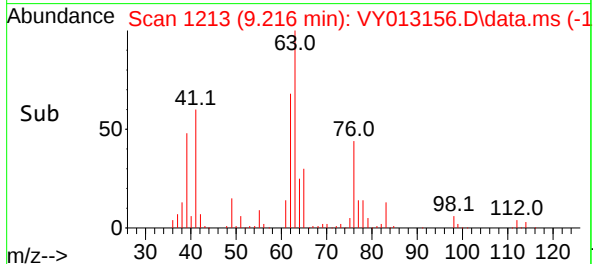
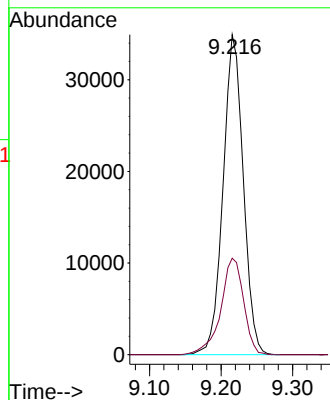
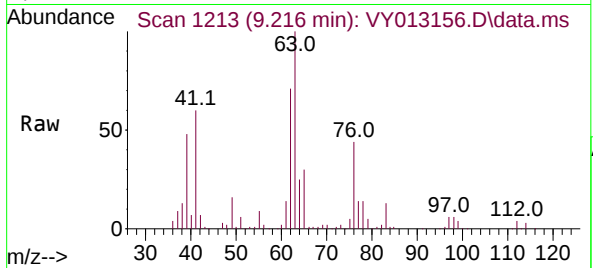
65 30.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#46

Dibromomethane

Concen: 47.278 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

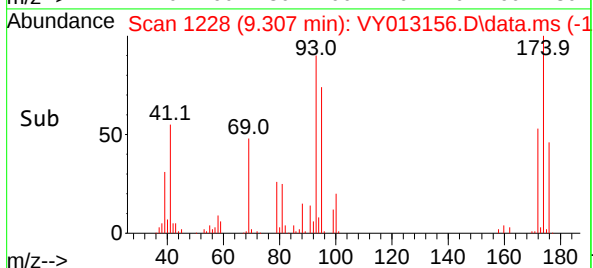
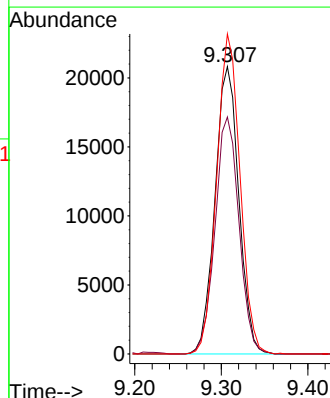
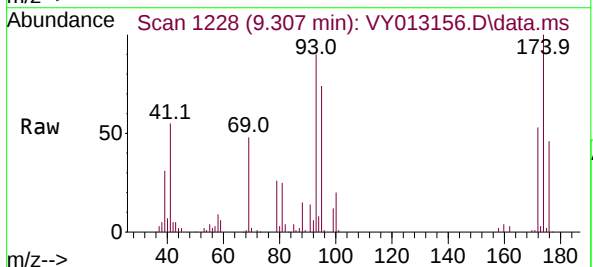
Tgt Ion: 93 Resp: 39788

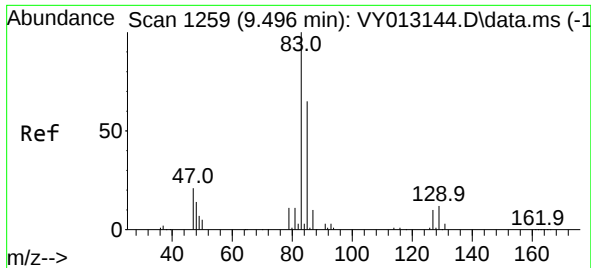
Ion Ratio Lower Upper

93 100

95 82.8 65.6 98.4

174 109.4 81.3 121.9





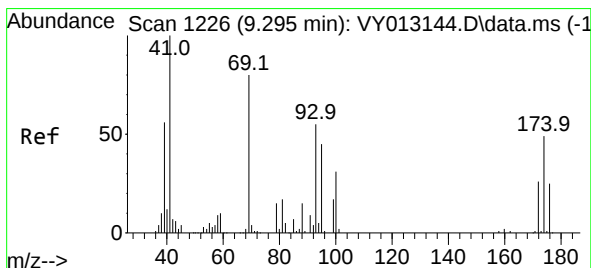
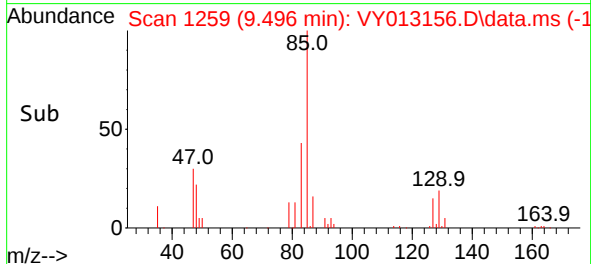
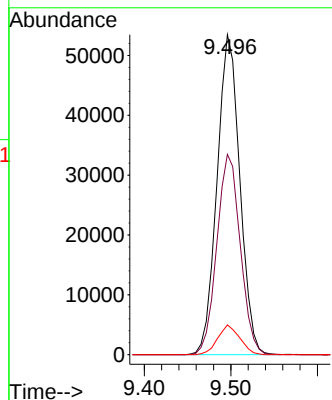
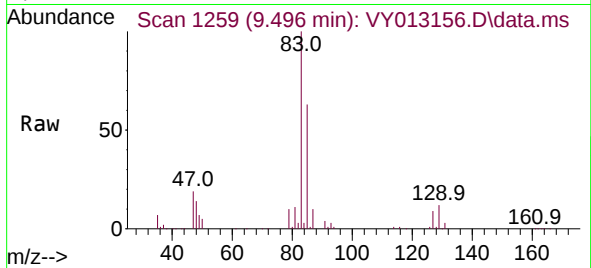
#47
Bromodichloromethane
Concen: 48.140 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9775
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.4
127 9.3 6.3 9.5

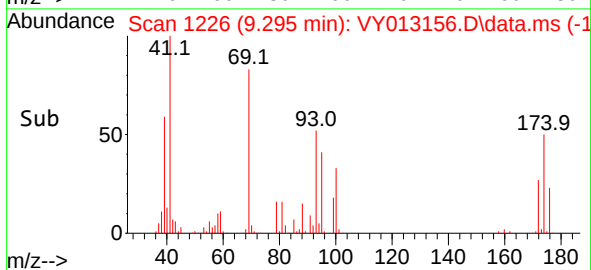
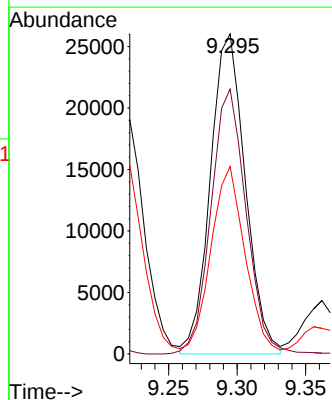
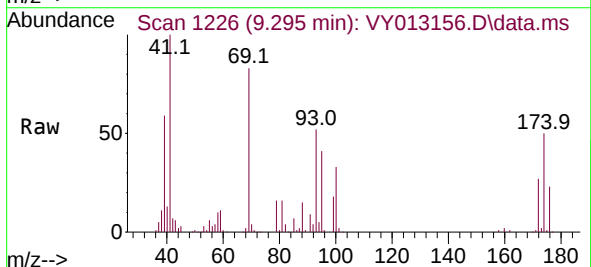
Manual Integrations
APPROVED

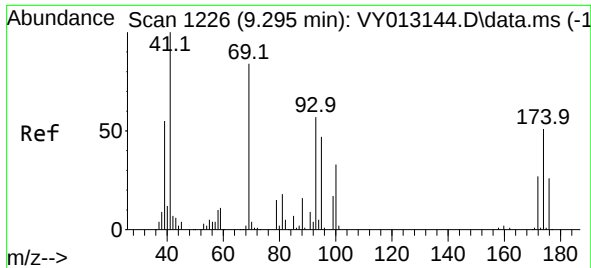
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#48
Methyl methacrylate
Concen: 48.149 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 41 Resp: 46186
Ion Ratio Lower Upper
41 100
69 83.2 64.1 96.1
39 54.7 44.0 66.0





#49

1,4-Dioxane

Concen: 997.625 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

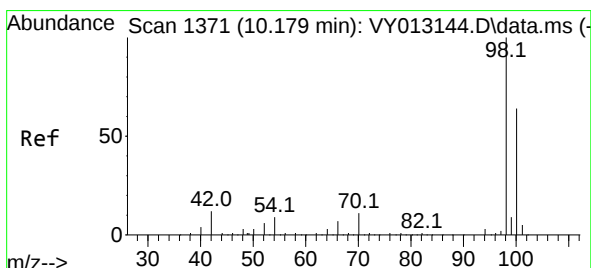
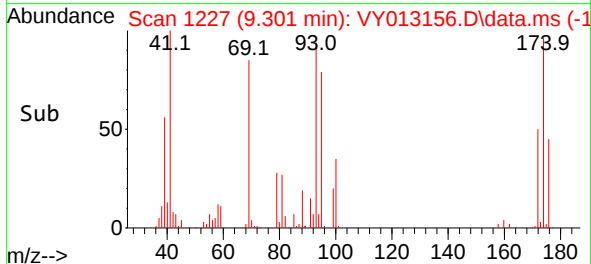
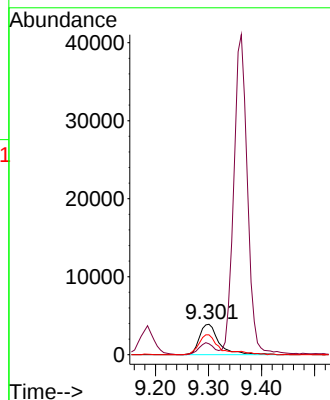
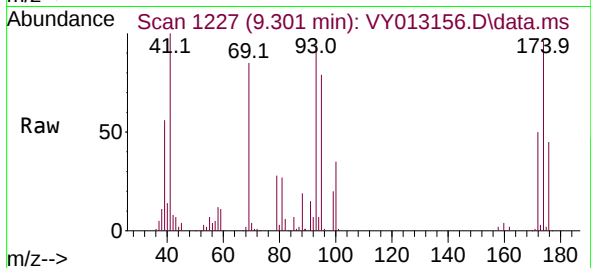
Tgt Ion: 88 Resp: 9988
 Ion Ratio Lower Upper
 88 100
 43 30.1 28.6 42.8
 58 60.9 55.2 82.8

Manual Integrations

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Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 50.428 ug/l

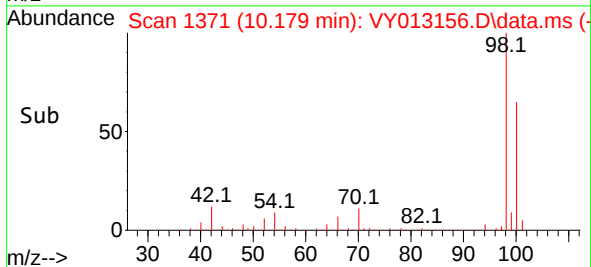
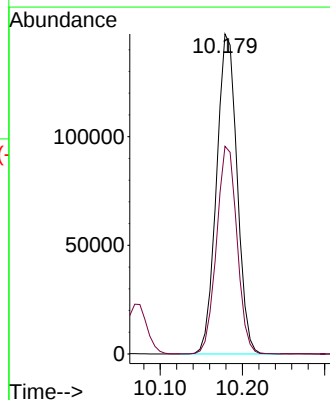
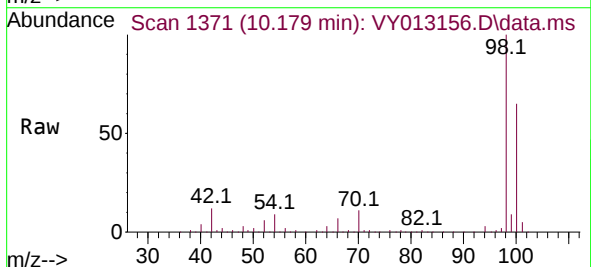
RT: 10.179 min Scan# 1371

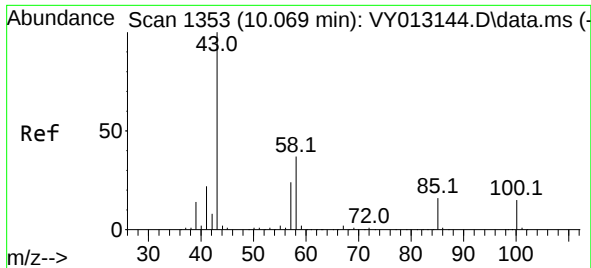
Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

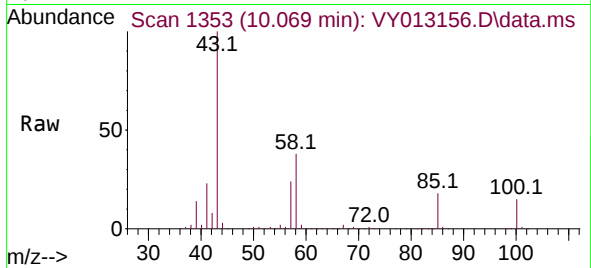
Tgt Ion: 98 Resp: 256150
 Ion Ratio Lower Upper
 98 100
 100 64.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 230.912 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

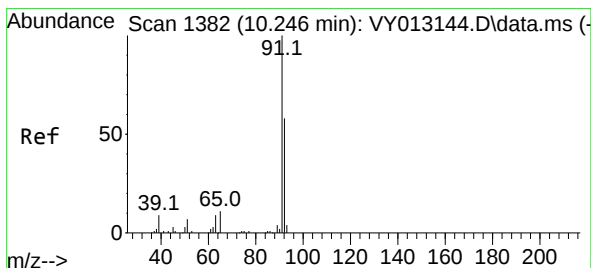
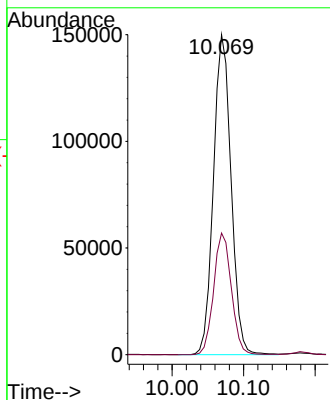
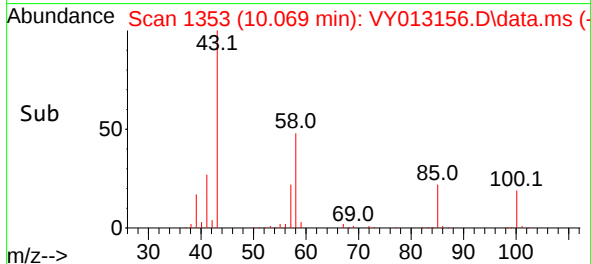
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 256674
Ion Ratio Lower Upper
43 100
58 38.2 29.8 44.6

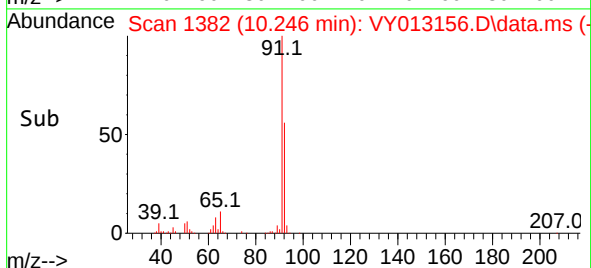
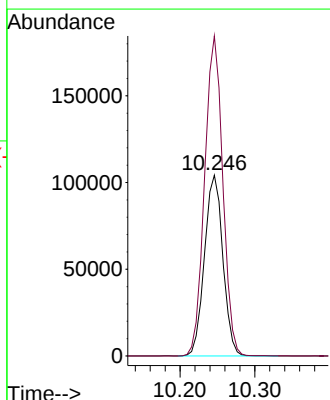
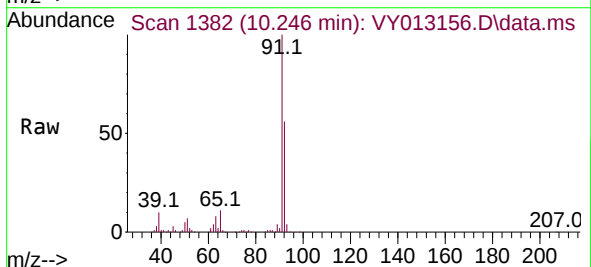
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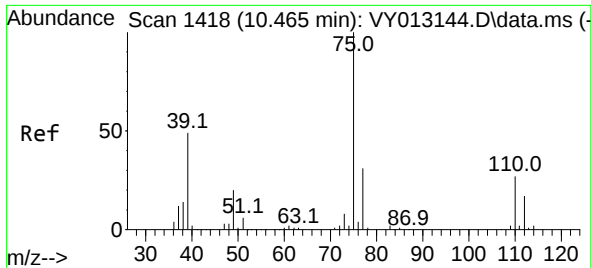
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#52
Toluene
Concen: 49.010 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

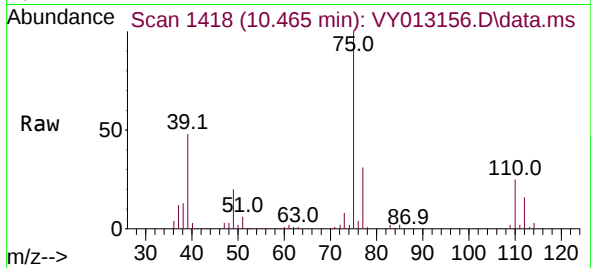
Tgt Ion: 92 Resp: 177860
Ion Ratio Lower Upper
92 100
91 175.1 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 48.351 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

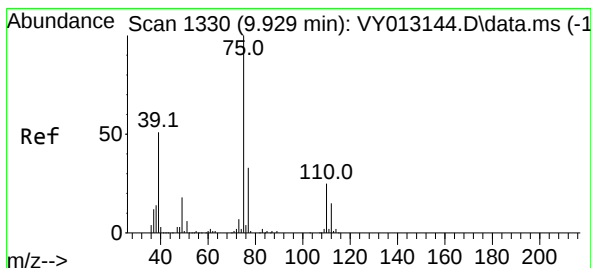
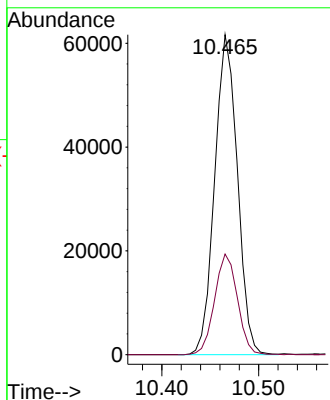
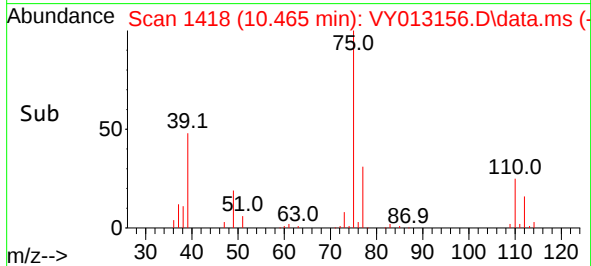
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



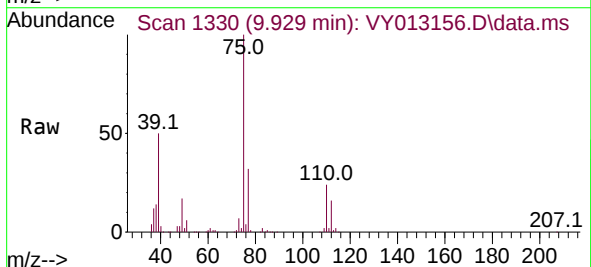
Tgt Ion: 75 Resp: 10035
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

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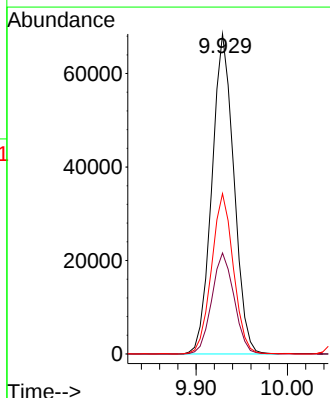
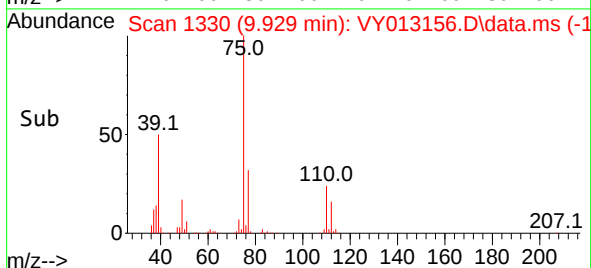
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

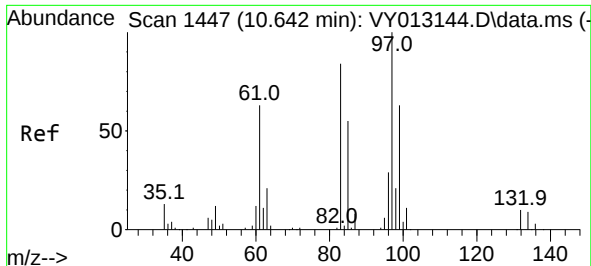


#54
cis-1,3-Dichloropropene
Concen: 48.221 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



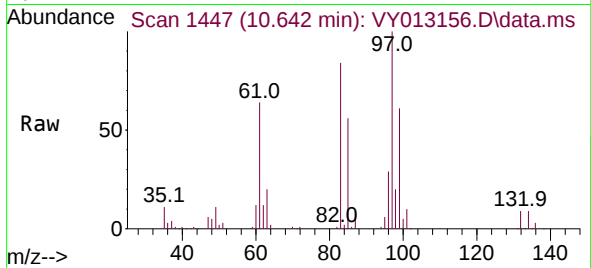
Tgt Ion: 75 Resp: 114307
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 50.1 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 47.505 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

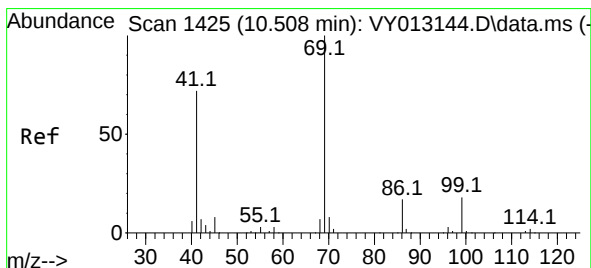
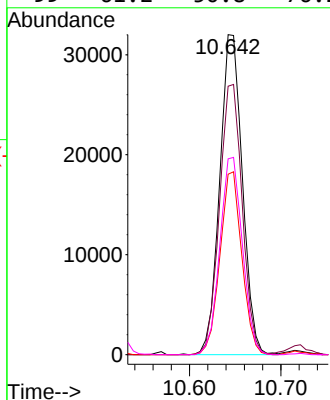
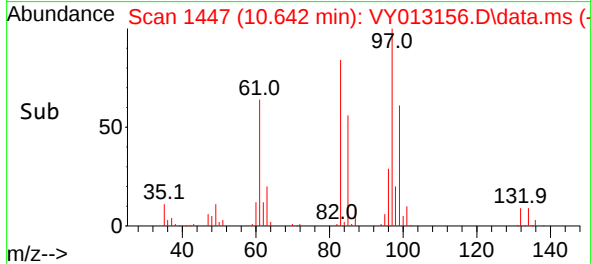


Tgt Ion: 97 Resp: 5526

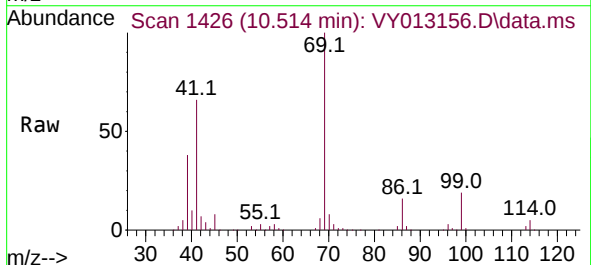
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.0	103.6
85	56.4	44.9	67.3
99	61.2	50.8	76.2

Manual Integrations
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Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

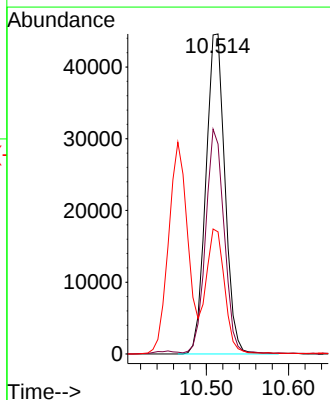
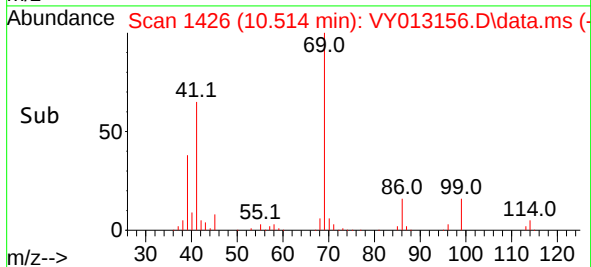


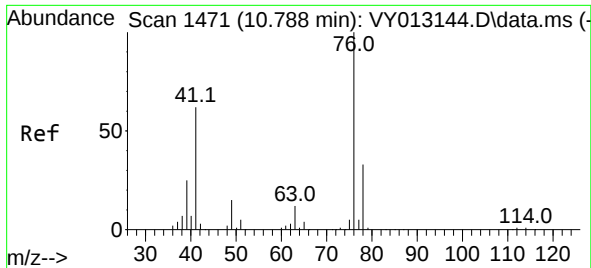
#56
Ethyl methacrylate
Concen: 49.158 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



Tgt Ion: 69 Resp: 71899

Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.4	84.6
39	37.2	30.8	46.2





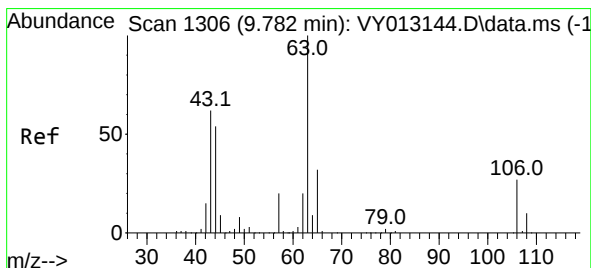
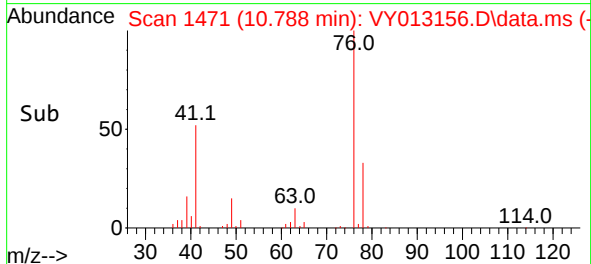
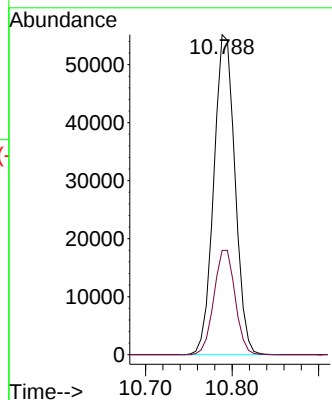
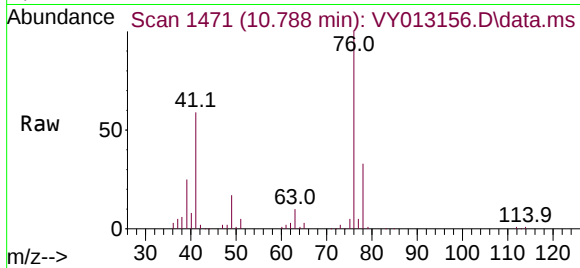
#57
1,3-Dichloropropane
Concen: 47.744 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 93762
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

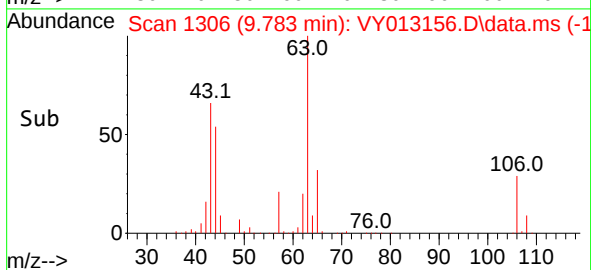
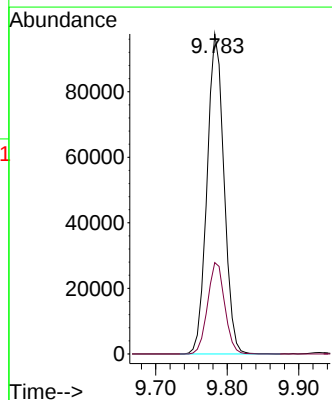
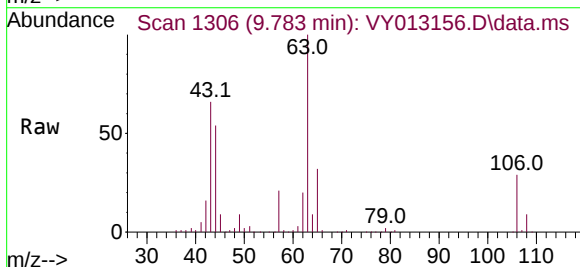
Manual Integrations
APPROVED

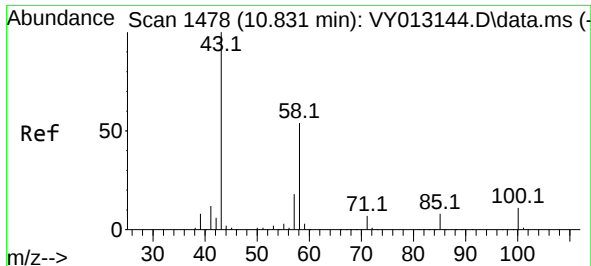
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 234.663 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 63 Resp: 160485
Ion Ratio Lower Upper
63 100
106 28.9 22.1 33.1





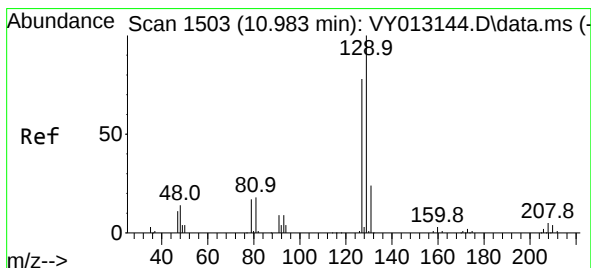
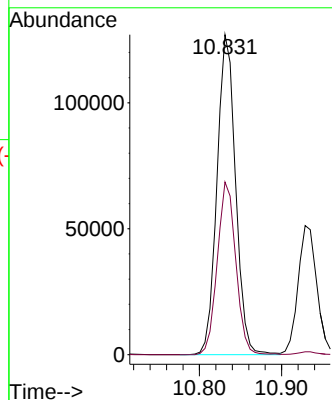
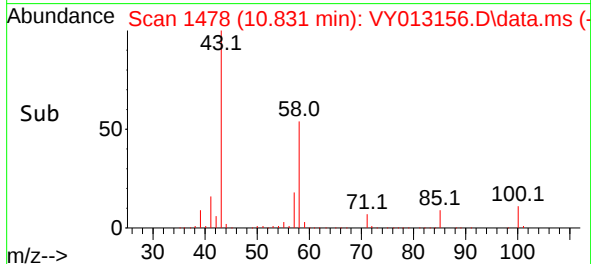
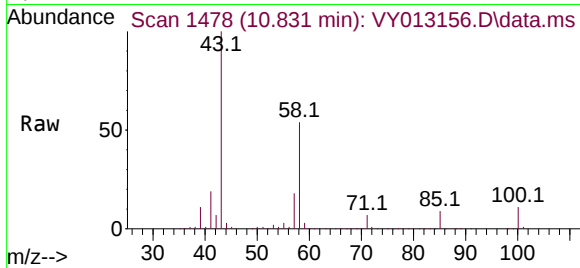
#59
2-Hexanone
Concen: 248.377 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 19967
Ion Ratio Lower Upper
43 100
58 53.6 25.9 77.8

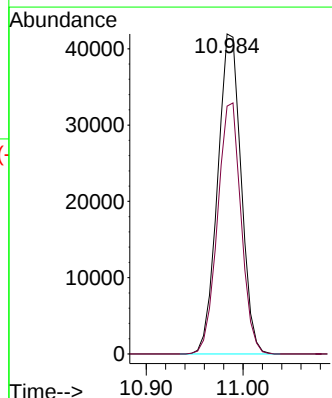
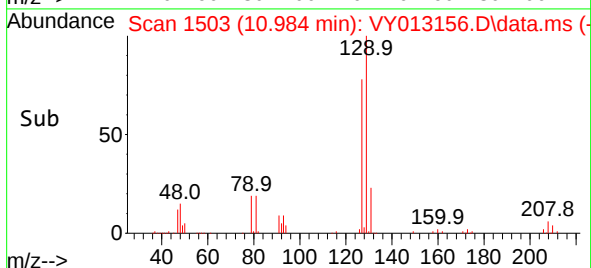
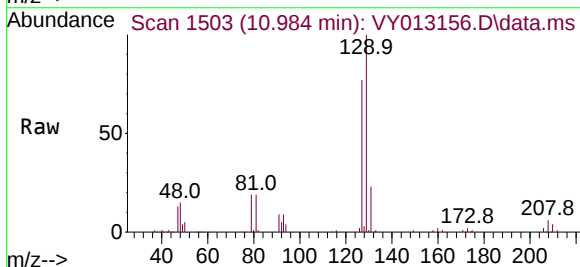
Manual Integrations
APPROVED

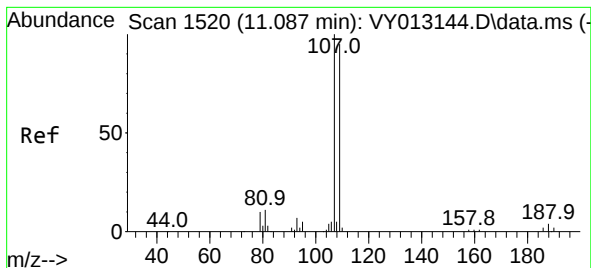
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#60
Dibromochloromethane
Concen: 48.353 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion:129 Resp: 70648
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





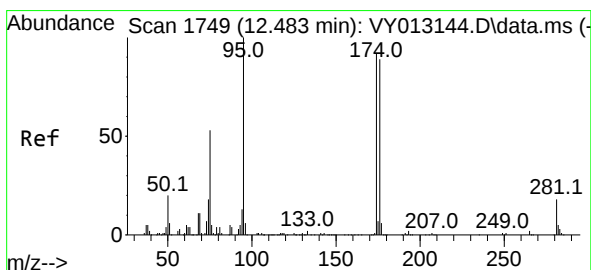
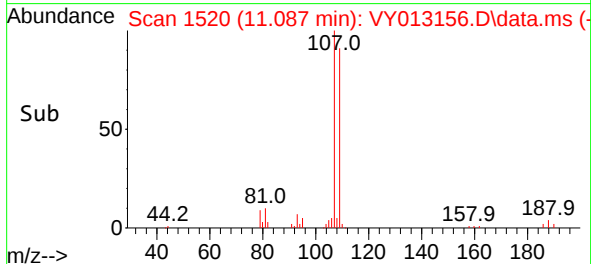
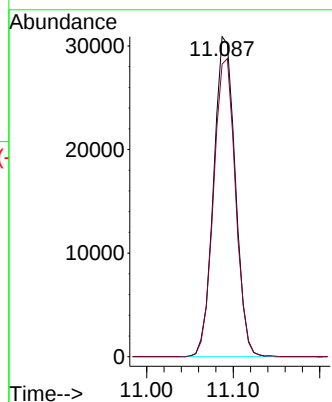
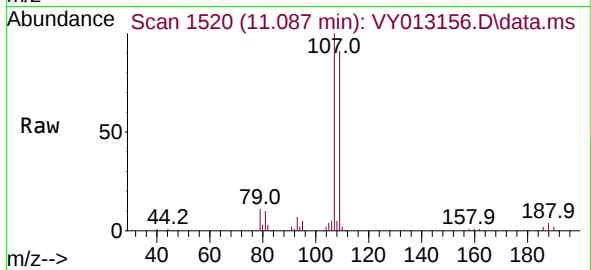
#61
1,2-Dibromoethane
Concen: 47.410 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5343
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

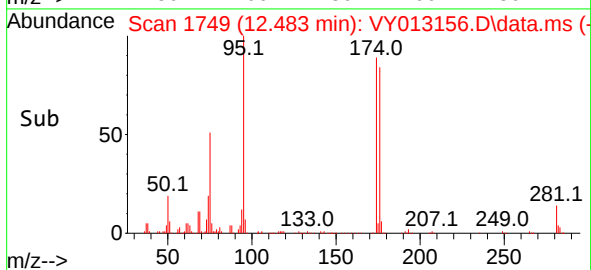
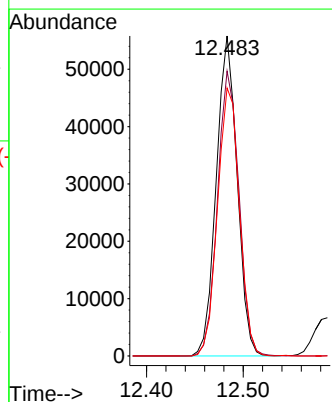
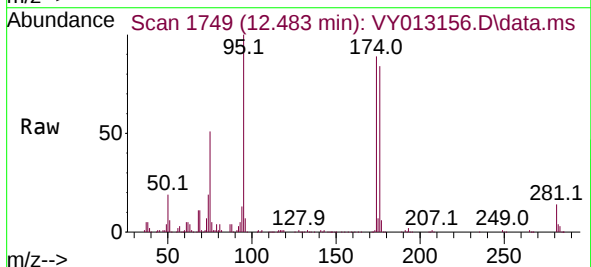
Manual Integrations
APPROVED

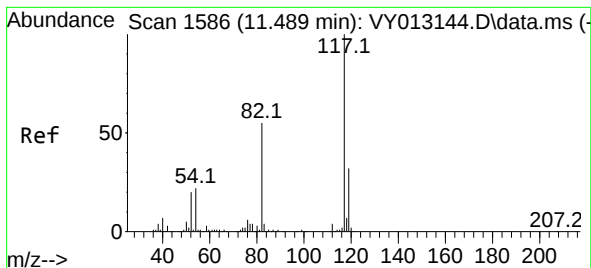
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#62
4-Bromofluorobenzene
Concen: 50.586 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 95 Resp: 83638
Ion Ratio Lower Upper
95 100
174 91.4 0.0 176.6
176 87.6 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 18385

Ion Ratio Lower Upper

117 100

82 55.5 45.4 68.0

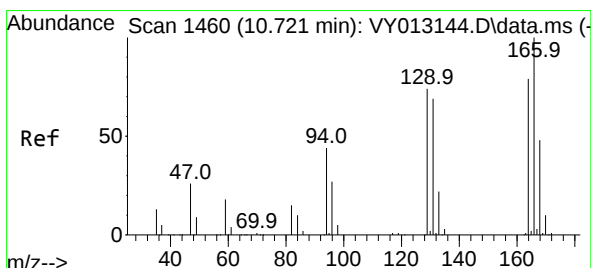
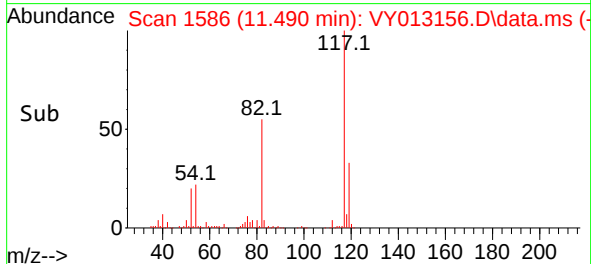
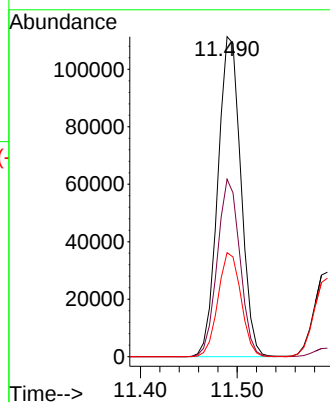
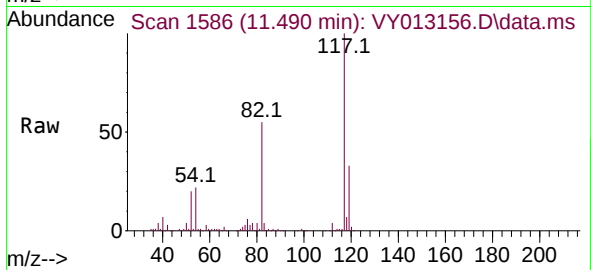
119 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#64

Tetrachloroethene

Concen: 48.227 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Tgt Ion:164 Resp: 68167

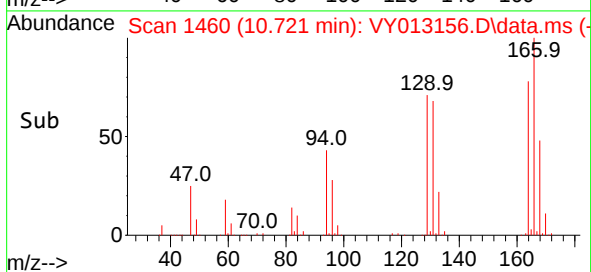
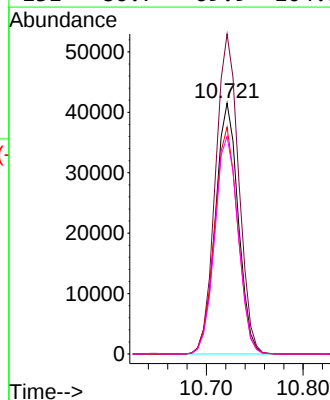
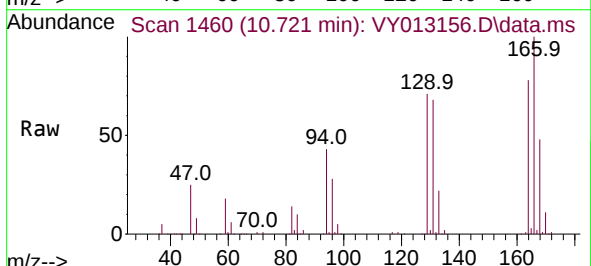
Ion Ratio Lower Upper

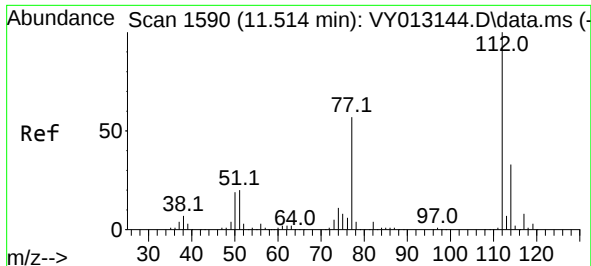
164 100

166 127.6 103.4 155.2

129 90.4 71.4 107.2

131 86.7 69.9 104.9





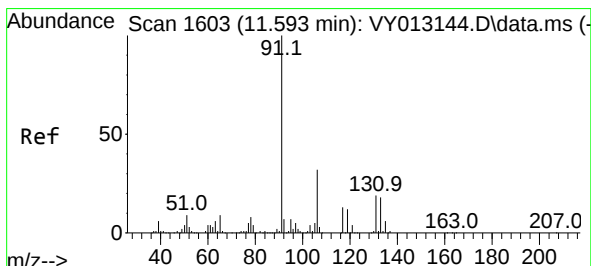
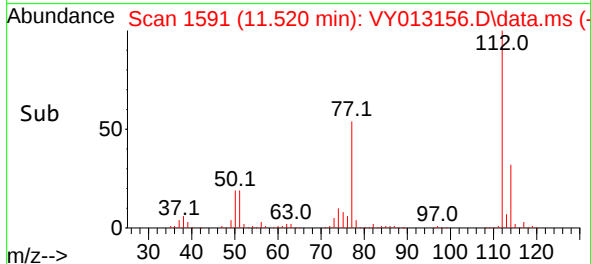
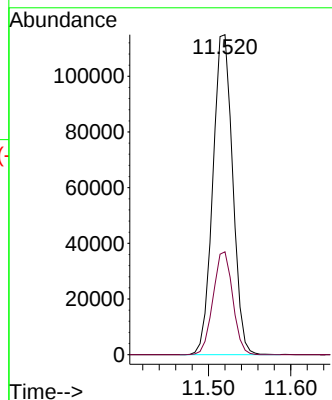
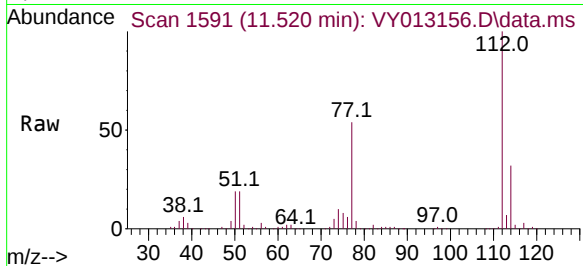
#65
Chlorobenzene
Concen: 49.290 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 192384
Ion Ratio Lower Upper
112 100
114 32.2 24.5 36.7

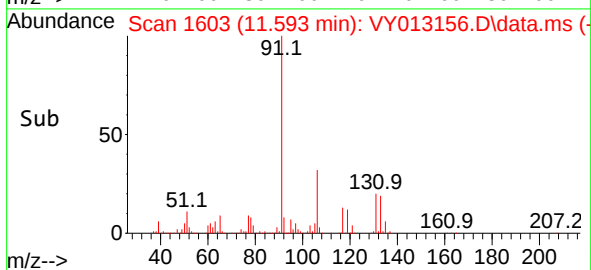
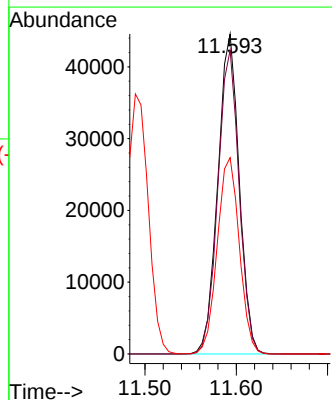
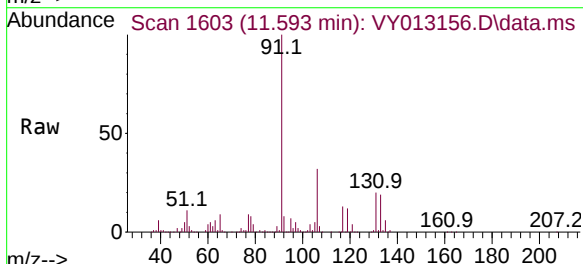
Manual Integrations
APPROVED

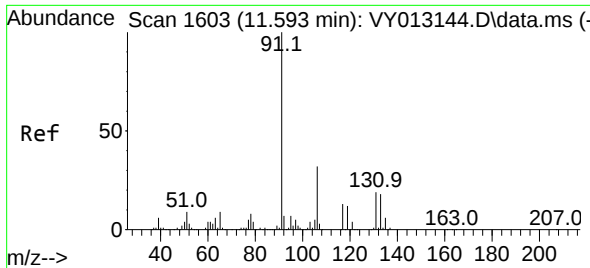
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.473 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

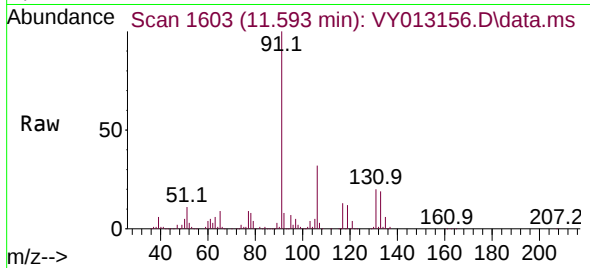
Tgt Ion:131 Resp: 72393
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 50.483 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

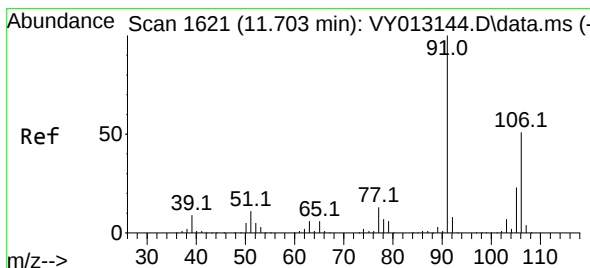
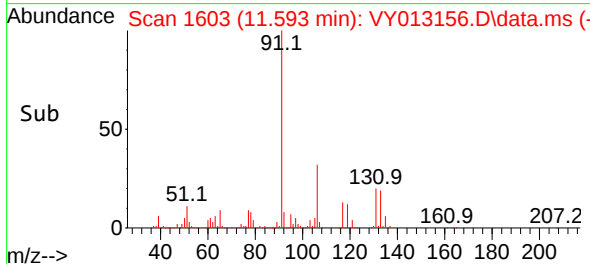
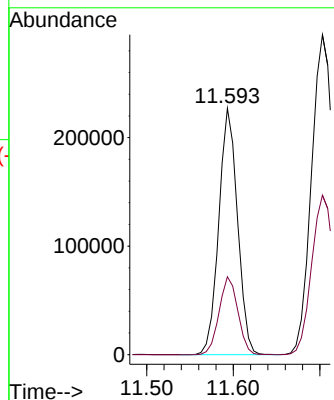
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 340310
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7

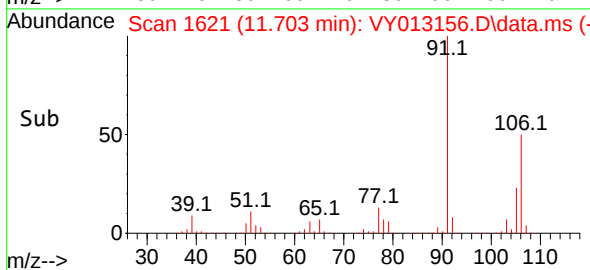
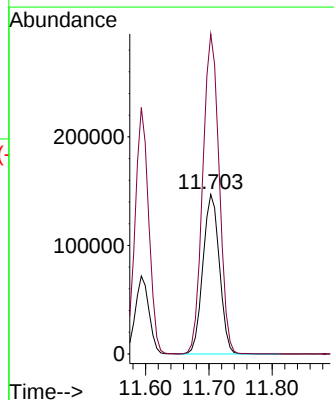
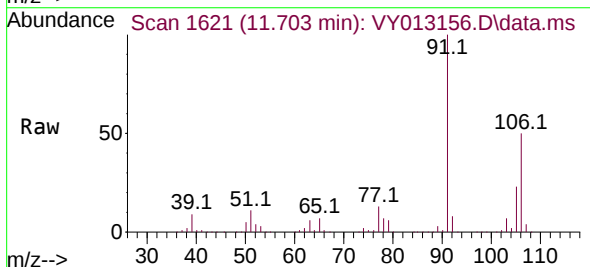
Manual Integrations
APPROVED

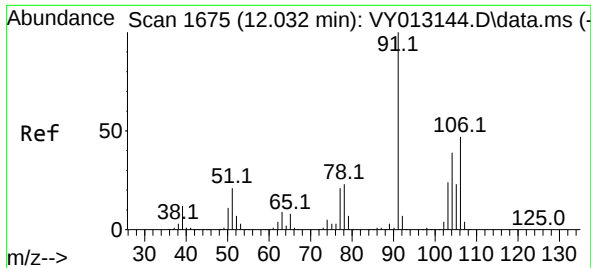
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#68
m/p-Xylenes
Concen: 102.365 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion:106 Resp: 266942
Ion Ratio Lower Upper
106 100
91 199.8 159.8 239.8





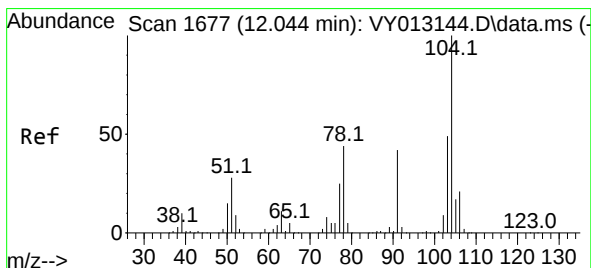
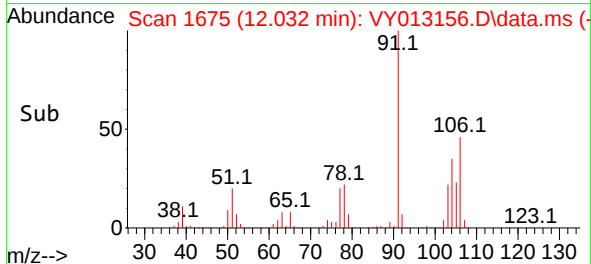
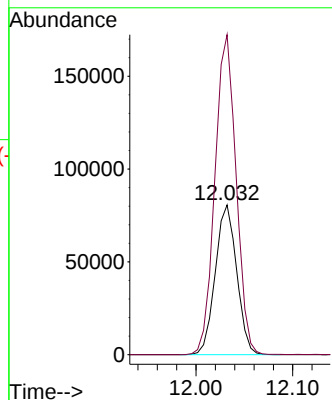
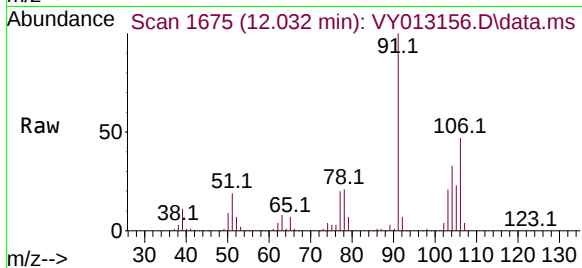
#69
o-Xylene
Concen: 51.254 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 123973
Ion Ratio Lower Upper
106 100
91 211.7 107.2 321.6

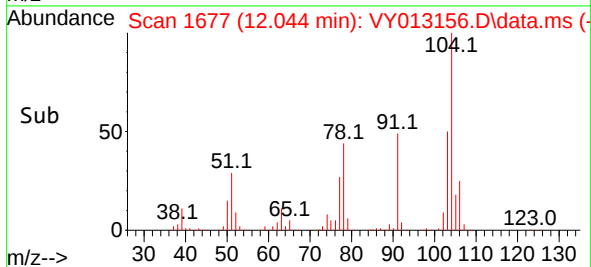
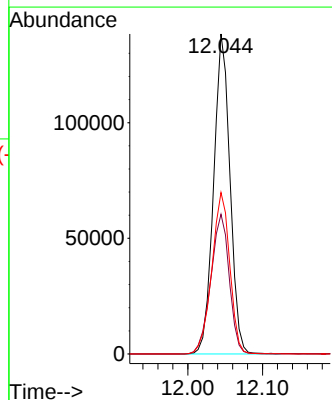
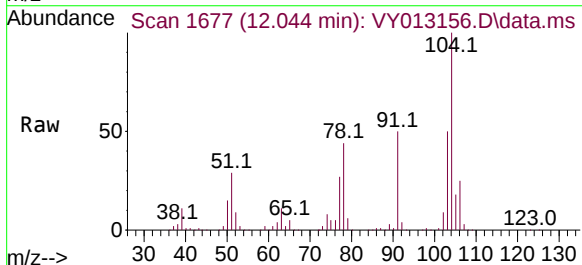
Manual Integrations
APPROVED

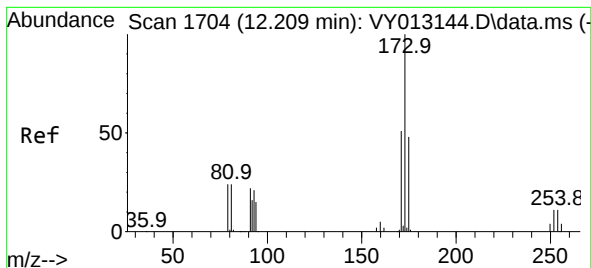
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 52.082 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion:104 Resp: 210737
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 55.1 43.7 65.5





#71

Bromoform

Concen: 49.550 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

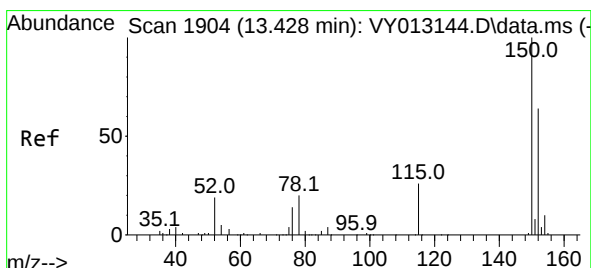
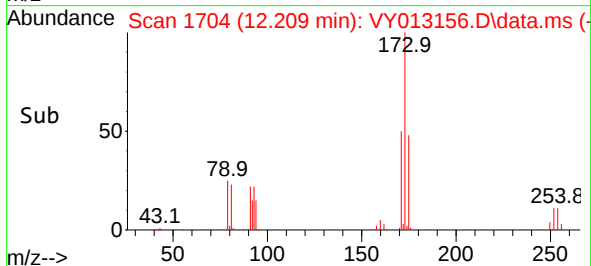
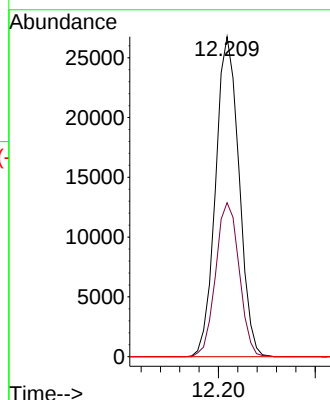
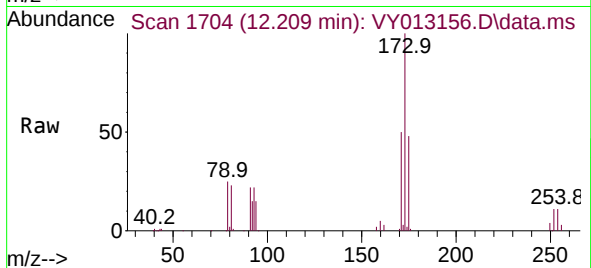
Tgt Ion:	173	Resp:	44960
Ion Ratio	Lower	Upper	
173	100		
175	48.2	25.0	75.0
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

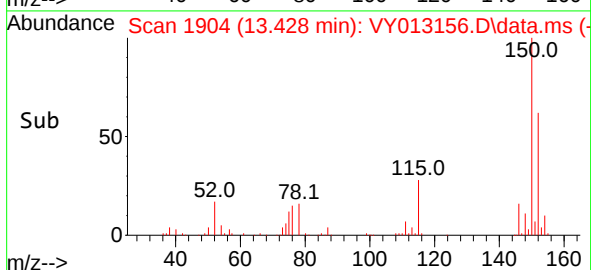
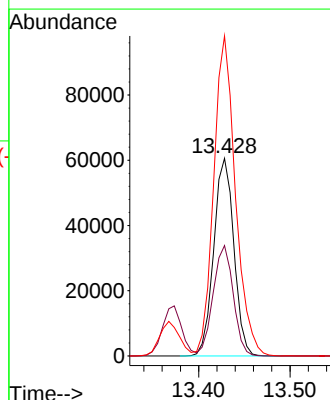
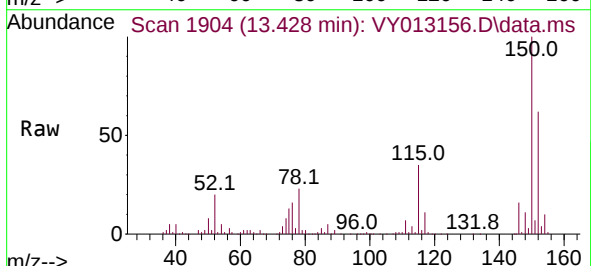
RT: 13.428 min Scan# 1904

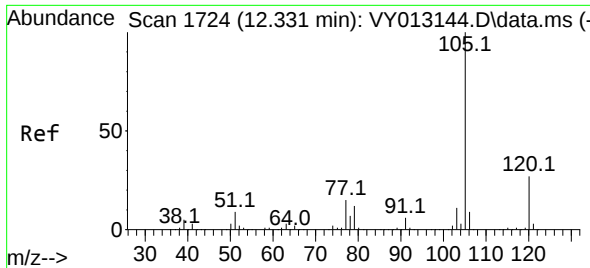
Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Tgt Ion:	152	Resp:	92601
Ion Ratio	Lower	Upper	
152	100		
115	55.8	27.1	81.3
150	174.8	0.0	347.8





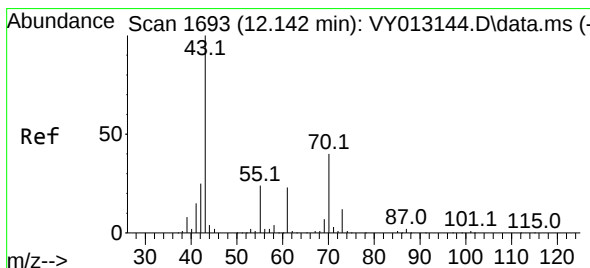
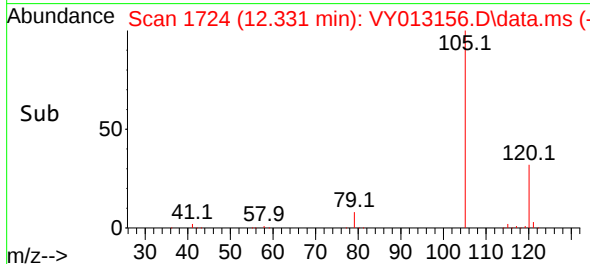
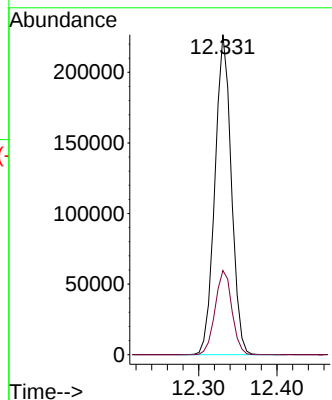
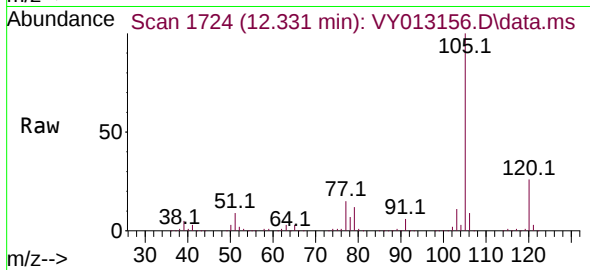
#73
Isopropylbenzene
Concen: 51.559 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 32956
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

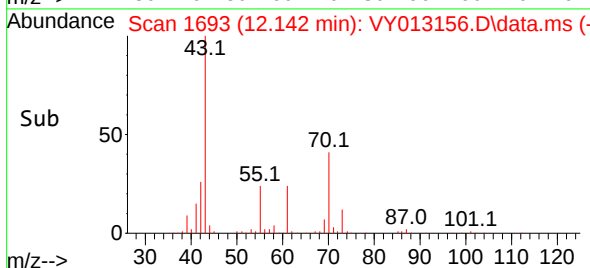
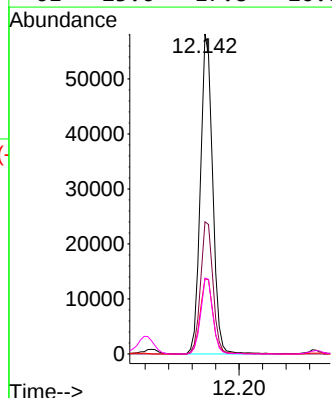
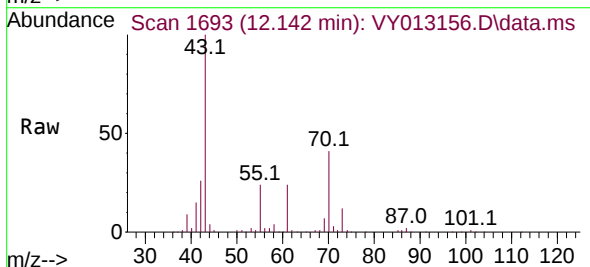
Manual Integrations
APPROVED

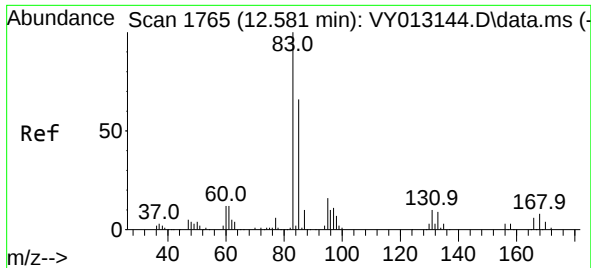
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#74
N-ethyl acetate
Concen: 48.039 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

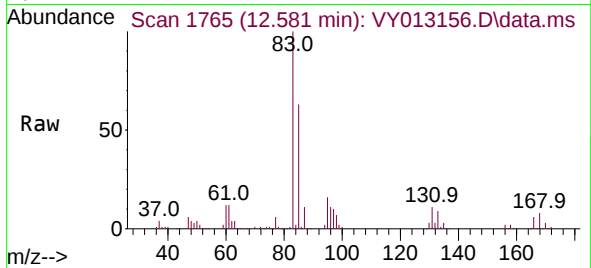
Tgt Ion: 43 Resp: 84311
Ion Ratio Lower Upper
43 100
70 41.9 31.6 47.4
55 24.4 18.8 28.2
61 23.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.168 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

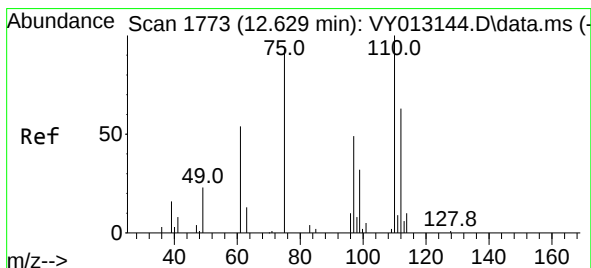
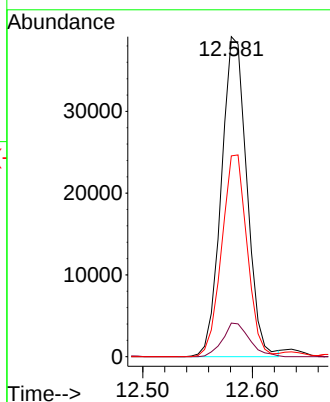
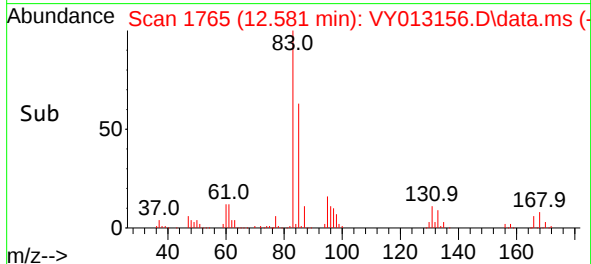
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 63154
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 63.2 31.8 95.3

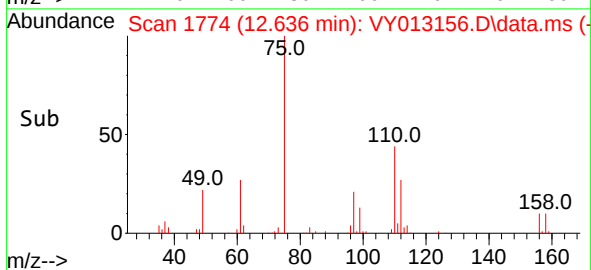
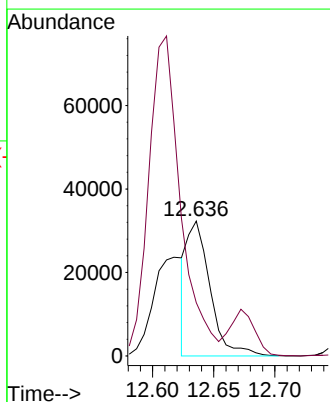
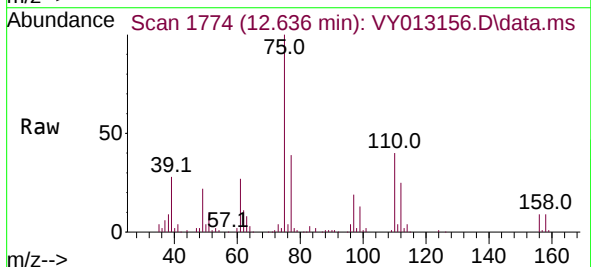
Manual Integrations
APPROVED

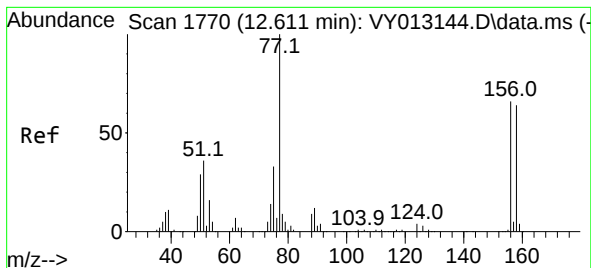
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#76
1,2,3-Trichloropropane
Concen: 41.128 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion: 75 Resp: 42784
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.365 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

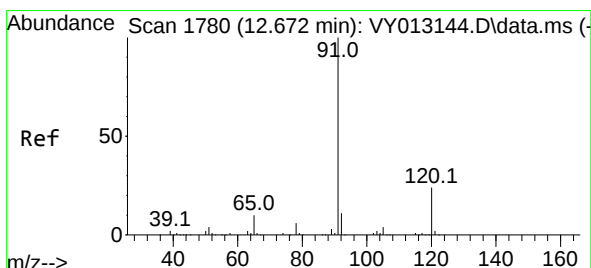
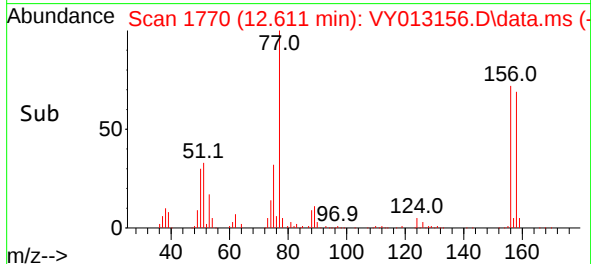
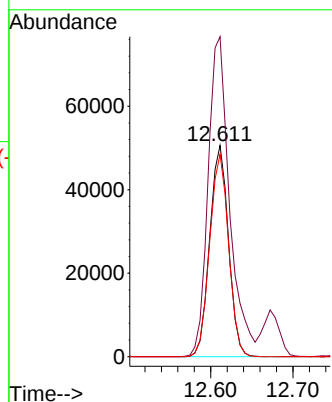
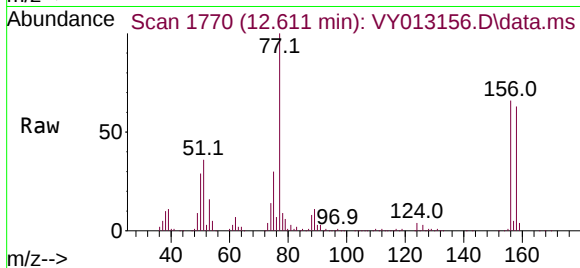
Tgt Ion:	156	Resp:	80040
Ion Ratio	Lower	Upper	
156	100		
77	174.0	94.0	282.1
158	96.8	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#78

n-propylbenzene

Concen: 50.879 ug/l

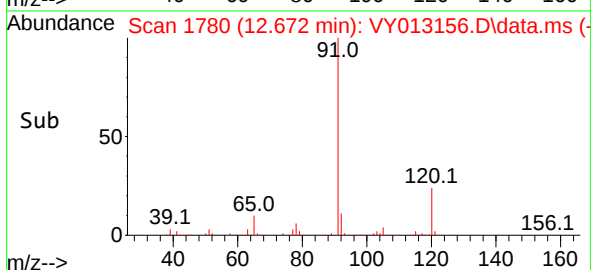
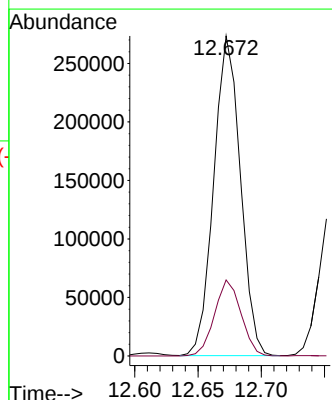
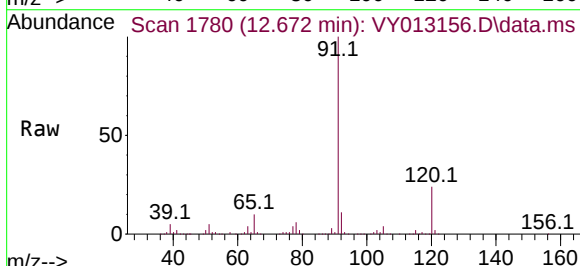
RT: 12.672 min Scan# 1780

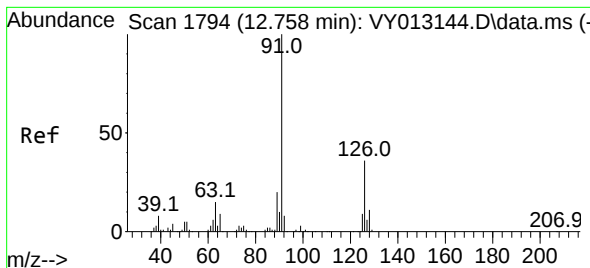
Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Tgt Ion:	91	Resp:	399870
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.8





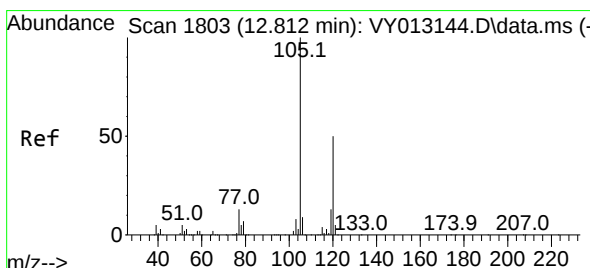
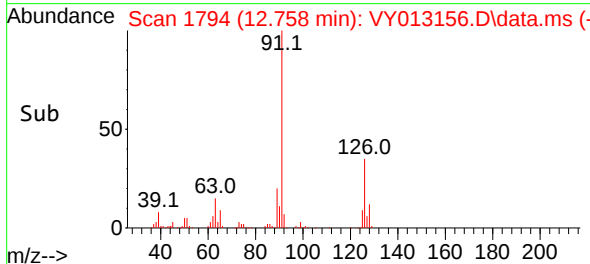
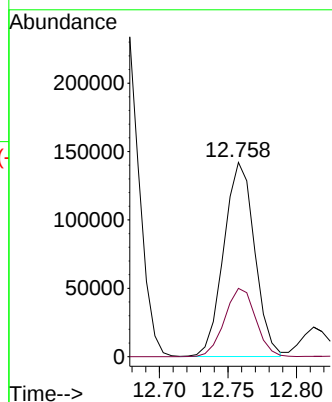
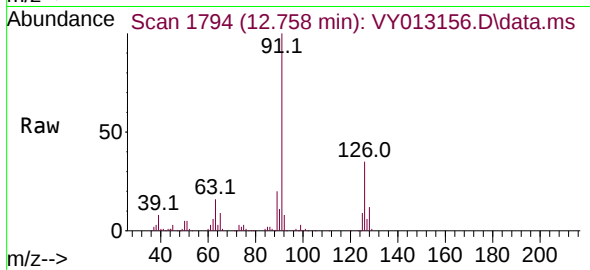
#79
2-Chlorotoluene
Concen: 49.915 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 222608
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2

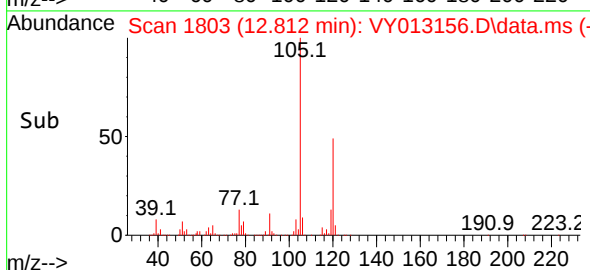
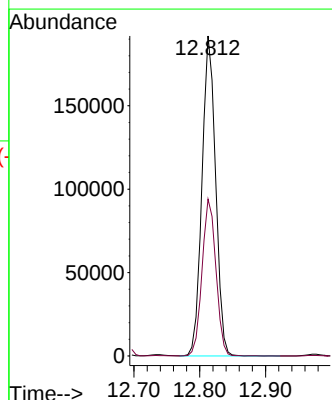
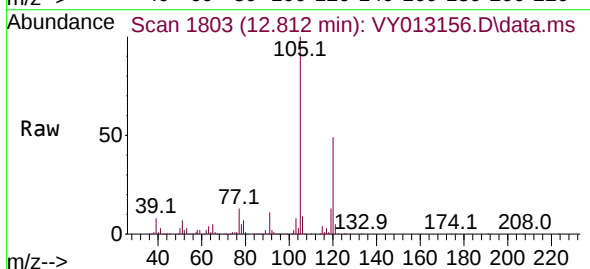
Manual Integrations
APPROVED

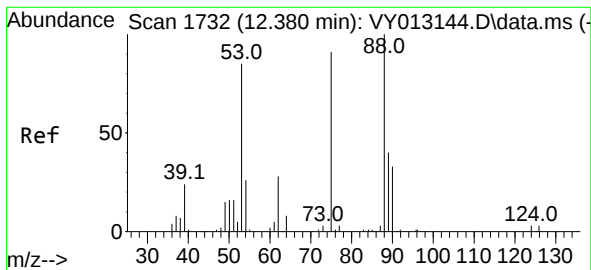
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.795 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

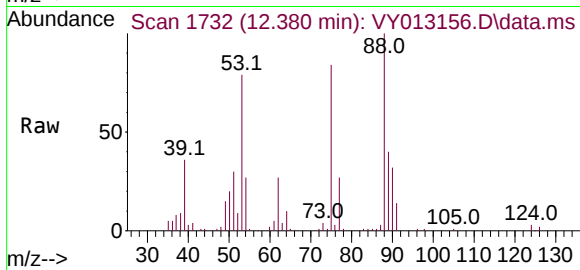
Tgt Ion:105 Resp: 276798
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.837 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

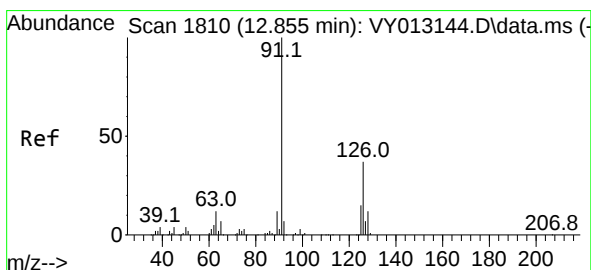
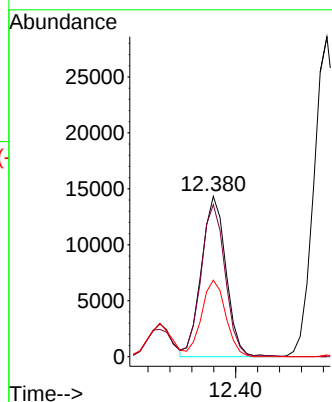
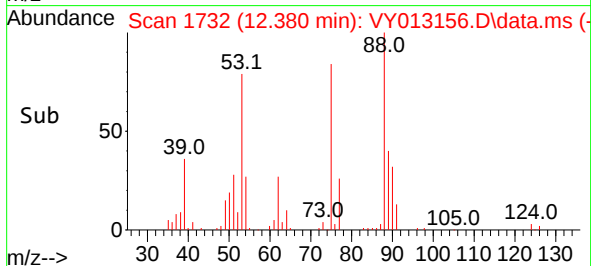
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



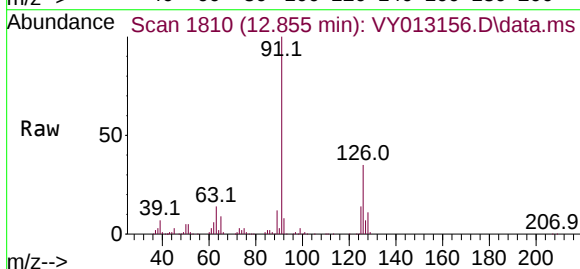
Tgt Ion: 75 Resp: 22314
Ion Ratio Lower Upper
75 100
53 93.7 73.4 110.0
89 46.5 36.6 55.0

Manual Integrations
APPROVED

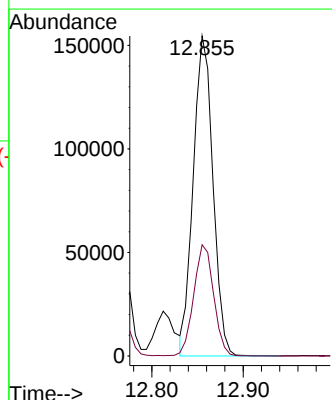
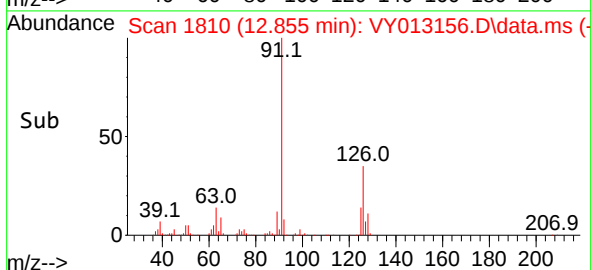
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

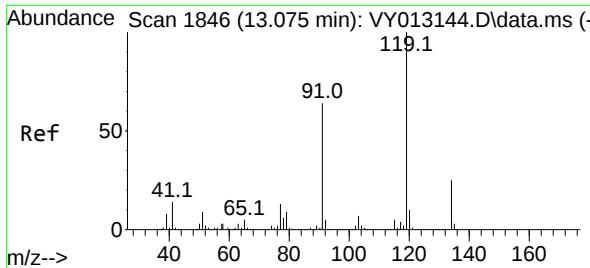


#82
4-Chlorotoluene
Concen: 49.876 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



Tgt Ion: 91 Resp: 231494
Ion Ratio Lower Upper
91 100
126 35.2 17.7 53.1





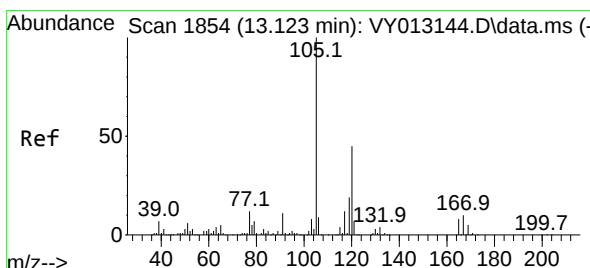
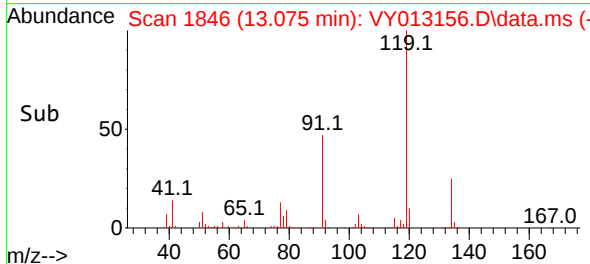
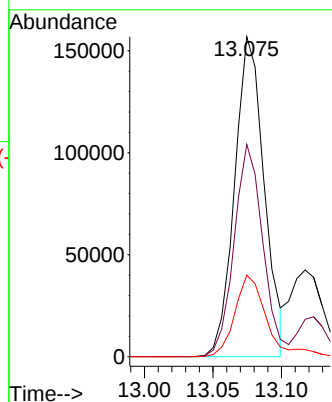
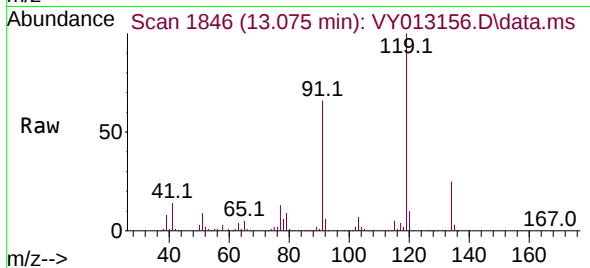
#83
tert-Butylbenzene
Concen: 51.409 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 23597
Ion Ratio Lower Upper
119 100
91 64.7 32.8 98.3
134 27.4 13.6 40.8

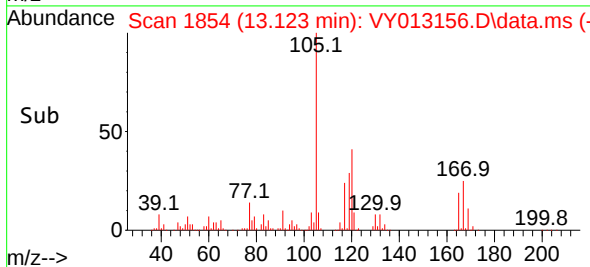
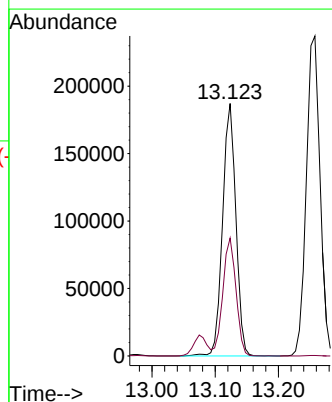
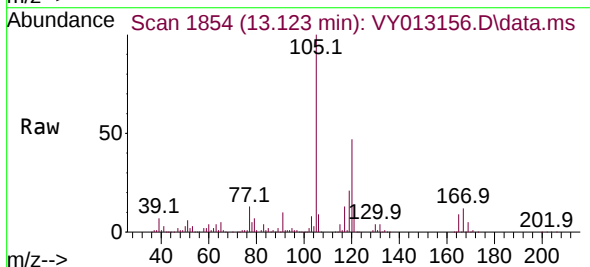
Manual Integrations
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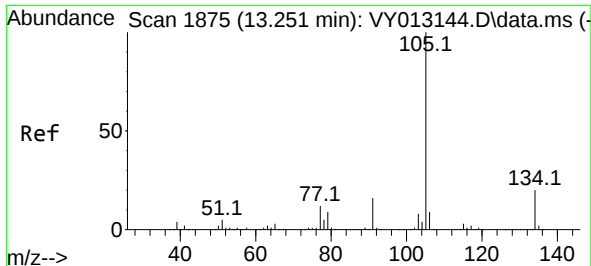
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.858 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

Tgt Ion:105 Resp: 271403
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0





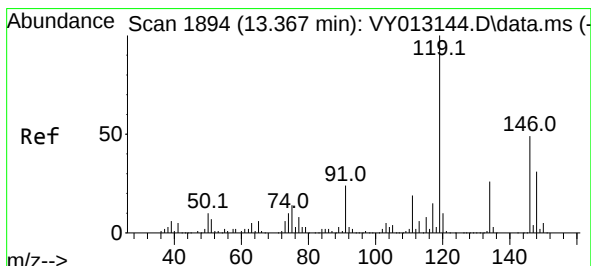
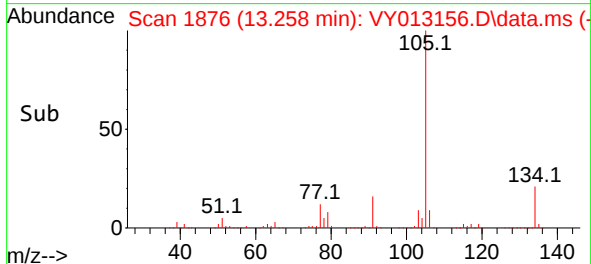
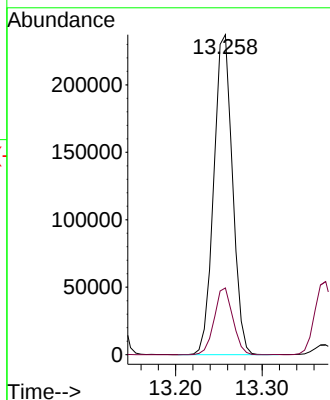
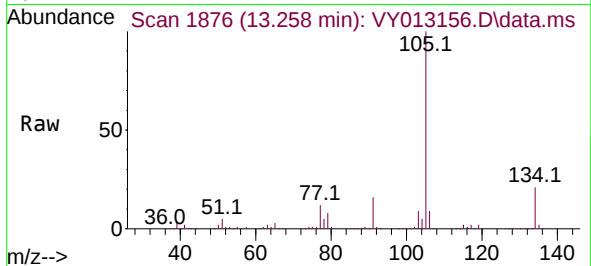
#85
 sec-Butylbenzene
 Concen: 51.242 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 355148
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

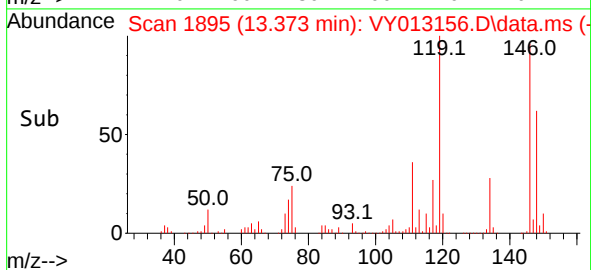
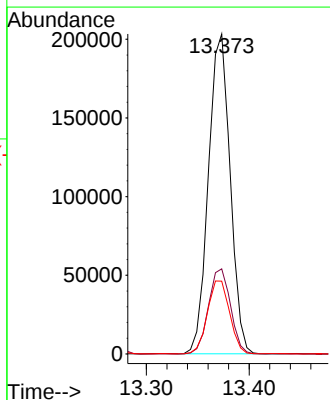
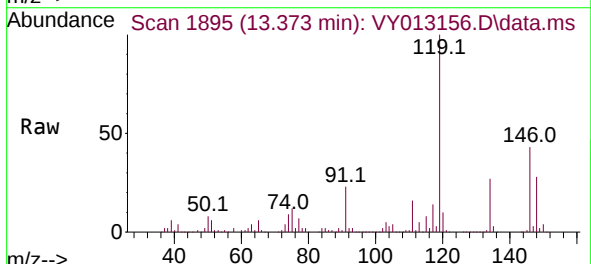
Manual Integrations
 APPROVED

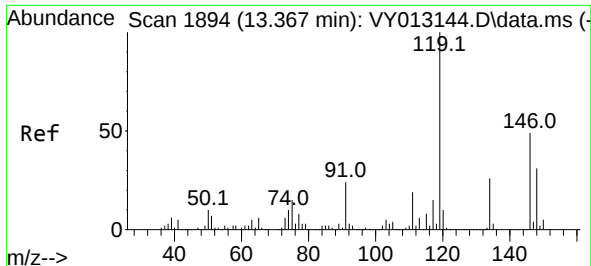
Reviewed By :Krupa Patel 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#86
 p-Isopropyltoluene
 Concen: 52.331 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55

Tgt Ion:119 Resp: 298584
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.380 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 155562

Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.5

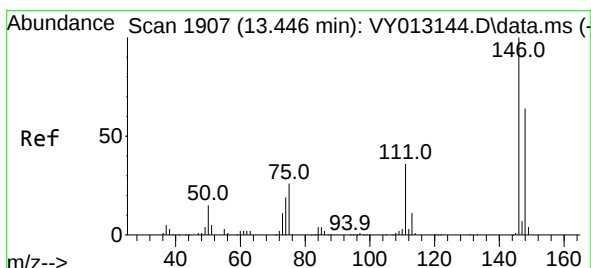
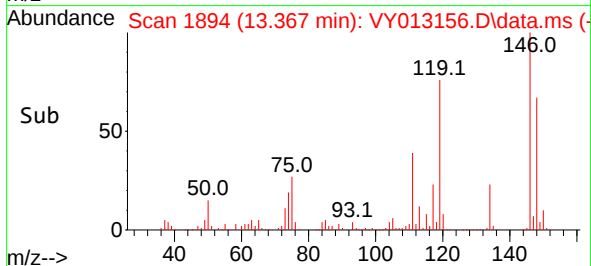
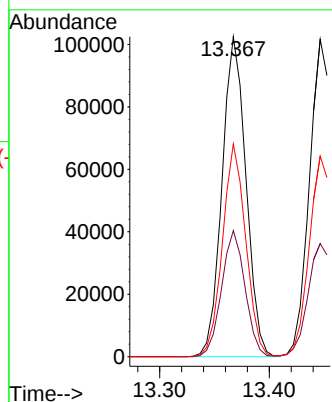
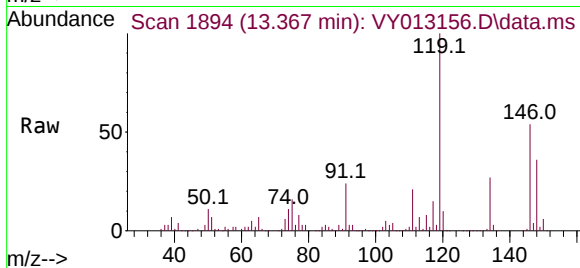
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#88

1,4-Dichlorobenzene

Concen: 48.904 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

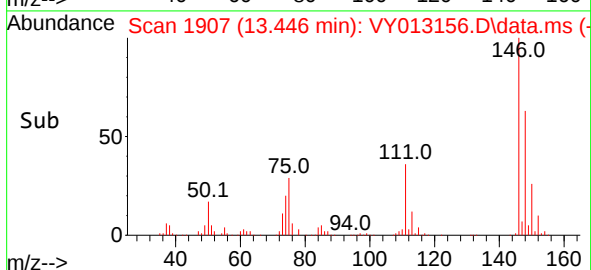
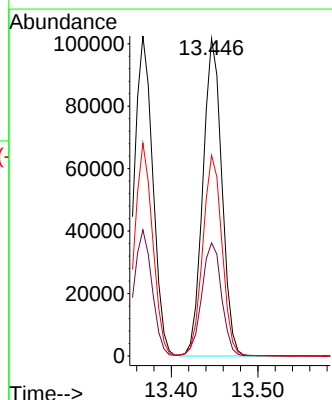
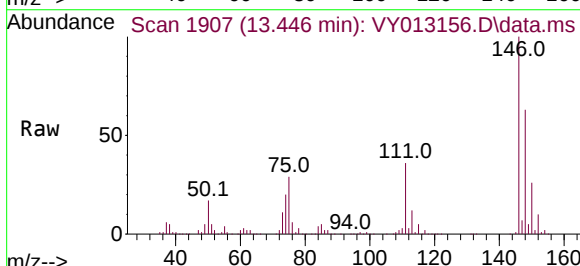
Tgt Ion:146 Resp: 154381

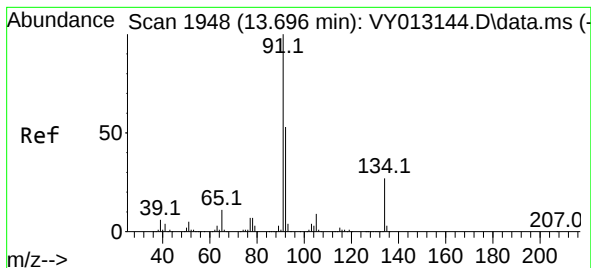
Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.8

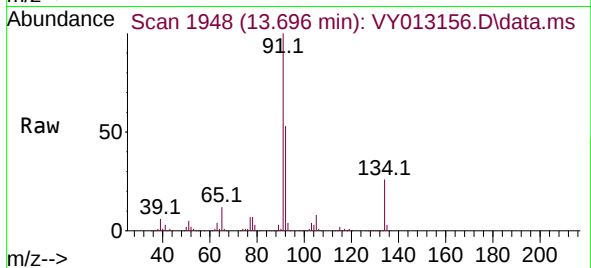
148 64.0 31.5 94.5





#89
n-Butylbenzene
Concen: 51.154 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

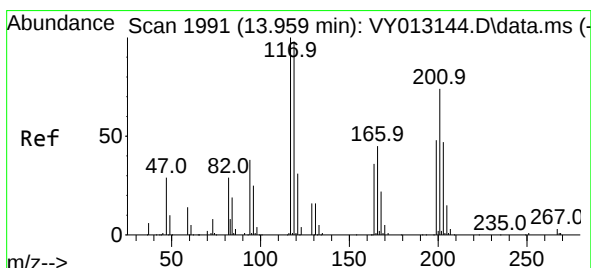
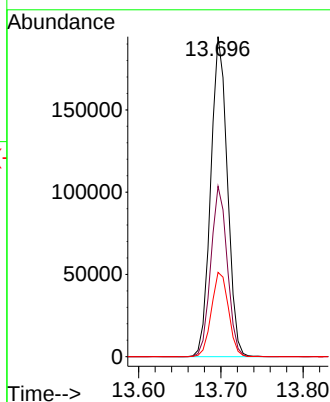
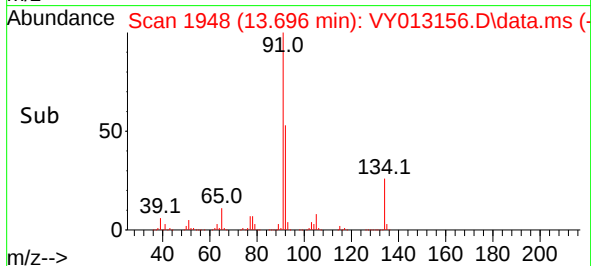
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 272850
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 27.1 13.0 38.9

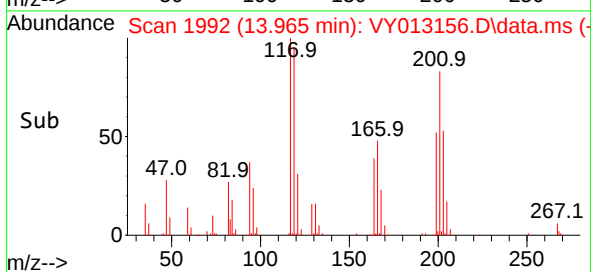
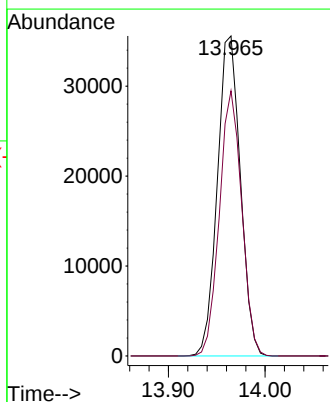
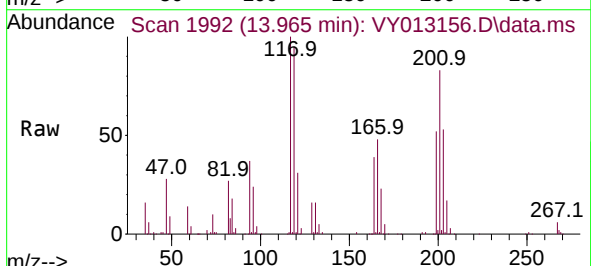
Manual Integrations
APPROVED

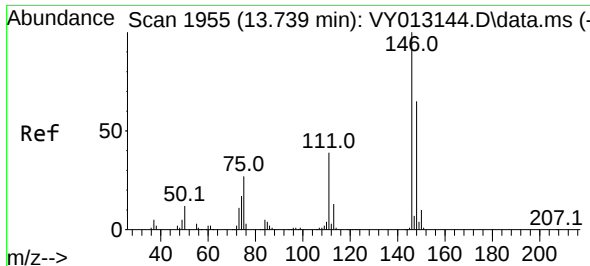
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#90
Hexachloroethane
Concen: 49.400 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

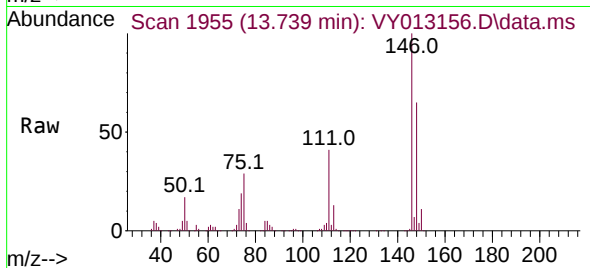
Tgt Ion:117 Resp: 58717
Ion Ratio Lower Upper
117 100
201 80.2 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 49.210 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55

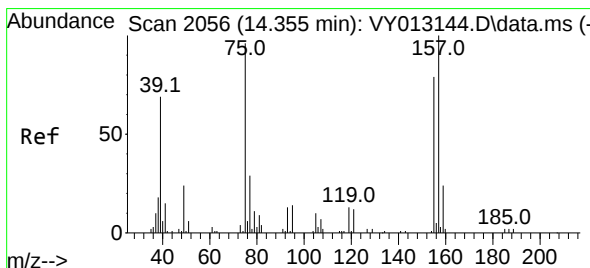
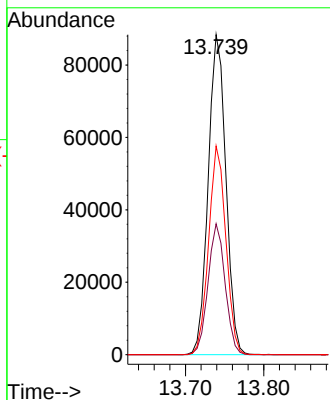
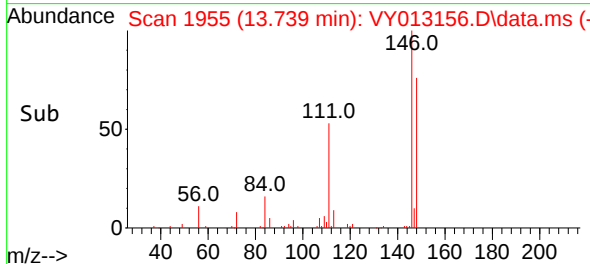
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



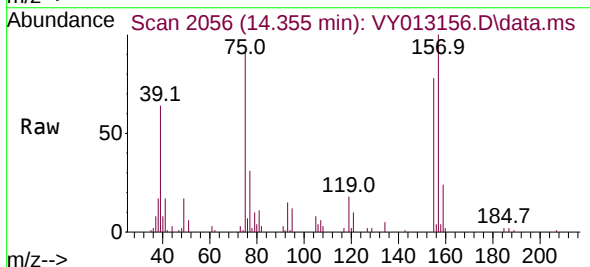
Tgt Ion:146 Resp: 138450
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.7 31.9 95.5

Manual Integrations
APPROVED

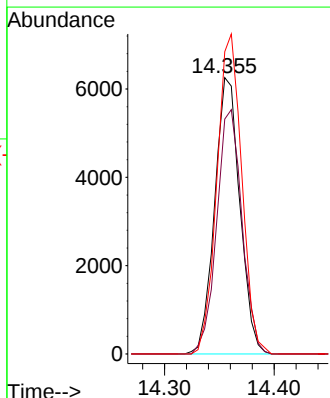
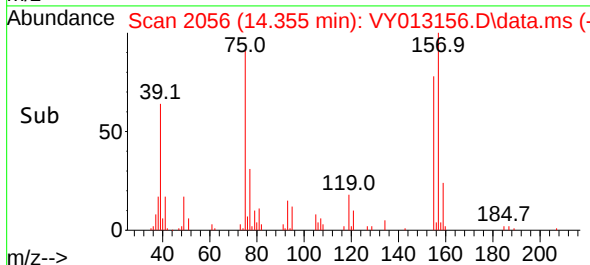
Reviewed By :Krupa Patel 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

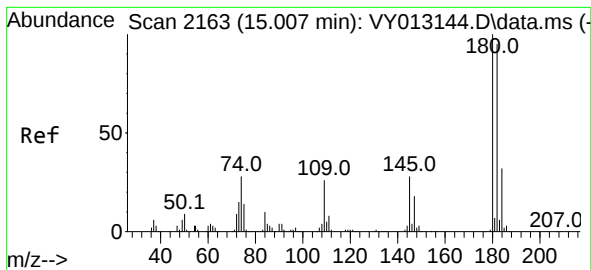


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.821 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013156.D
Acq: 31 Mar 2023 09:55



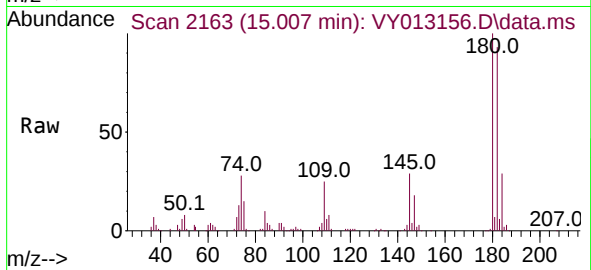
Tgt Ion: 75 Resp: 9986
Ion Ratio Lower Upper
75 100
155 88.7 43.8 131.4
157 113.9 54.1 162.3





#93
 1,2,4-Trichlorobenzene
 Concen: 52.035 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55

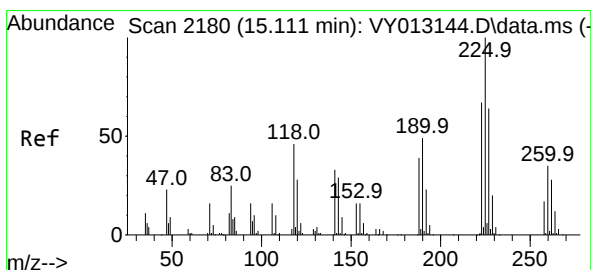
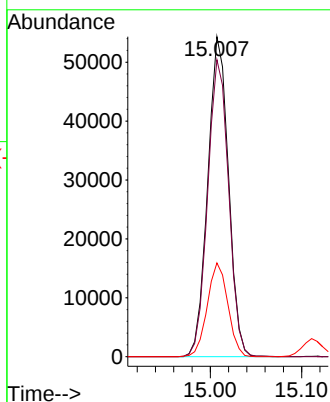
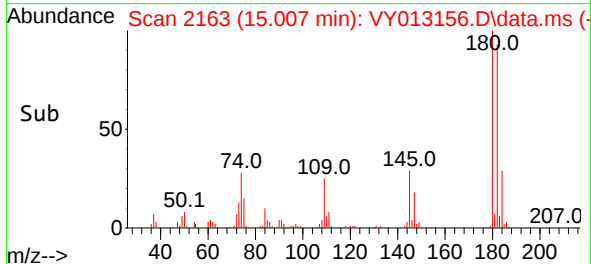
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:180 Resp: 85372
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.7 140.1
 145 29.1 14.6 43.8

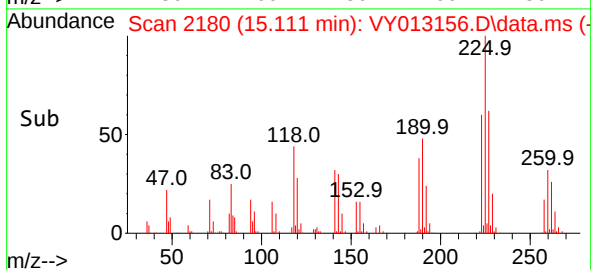
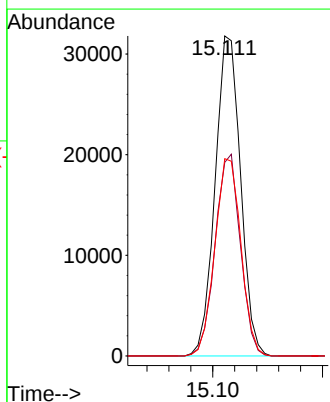
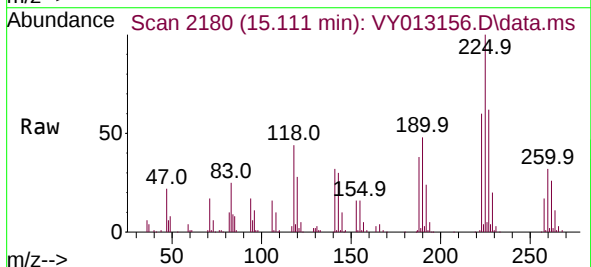
Manual Integrations
 APPROVED

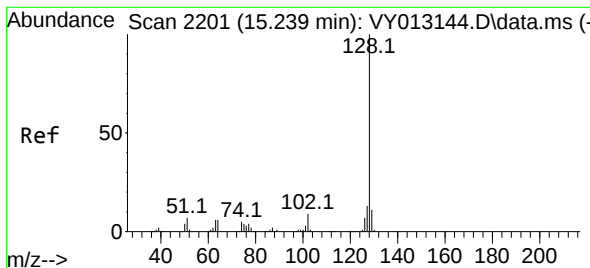
Reviewed By :Krupa Patel 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023



#94
 Hexachlorobutadiene
 Concen: 50.819 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY013156.D
 Acq: 31 Mar 2023 09:55

Tgt Ion:225 Resp: 51279
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.1 93.3
 227 63.2 32.4 97.0





#95

Naphthalene

Concen: 46.050 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

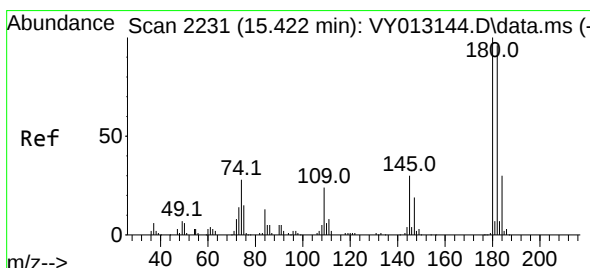
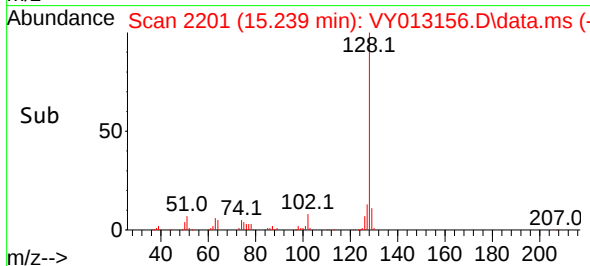
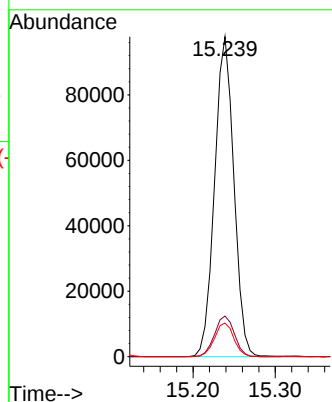
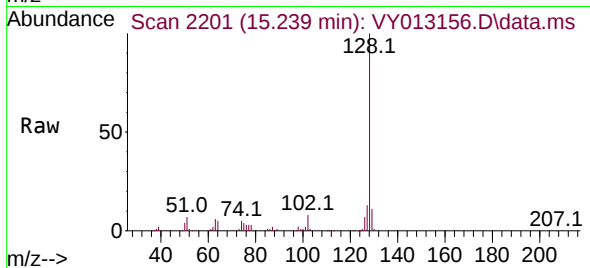
Tgt Ion:128	Resp: 15908
Ion Ratio	Lower Upper
128 100	
127 13.1	10.3 15.5
129 10.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.090 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013156.D

Acq: 31 Mar 2023 09:55

Tgt Ion:180	Resp: 73852
Ion Ratio	Lower Upper
180 100	
182 95.8	47.4 142.3
145 32.0	15.3 45.8

