

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY080822.D
 Acq On : 08 Aug 2022 16:13
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 08 17:36:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:35:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	66223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	111388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	101167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	50489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	14309	24.658	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	49.320%#		
35) Dibromofluoromethane	7.704	113	13434	22.424	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	44.840%#		
50) Toluene-d8	10.173	98	56520	26.325	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	52.640%		
62) 4-Bromofluorobenzene	12.477	95	17698	20.445	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	40.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	11273	20.346	ug/l	98
3) Chloromethane	2.107	50	12480	18.853	ug/l	94
4) Vinyl Chloride	2.235	62	13284	18.668	ug/l	100
5) Bromomethane	2.625	94	8524	18.242	ug/l	99
6) Chloroethane	2.772	64	8210	21.988	ug/l	91
7) Trichlorofluoromethane	3.101	101	23488	24.843	ug/l	98
8) Diethyl Ether	3.515	74	7703	21.961	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	12915	20.054	ug/l	95
10) Methyl Iodide	4.070	142	13690	16.292	ug/l	99
11) Tert butyl alcohol	4.948	59	7478	55.190	ug/l	96
12) 1,1-Dichloroethene	3.851	96	11669	18.595	ug/l	99
13) Acrolein	3.723	56	1089	20.988	ug/l	98
14) Allyl chloride	4.460	41	21343	19.260	ug/l	97
15) Acrylonitrile	5.143	53	20800	107.240	ug/l	98
16) Acetone	3.942	43	16414	93.747	ug/l	97
17) Carbon Disulfide	4.174	76	31228	15.161	ug/l	98
18) Methyl Acetate	4.466	43	11557	23.448	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	32564	18.635	ug/l	98
20) Methylene Chloride	4.698	84	22077	24.730	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	12947	17.619	ug/l	94
22) Diisopropyl ether	6.106	45	47788	21.505	ug/l	96
23) Vinyl Acetate	6.045	43	142106	99.558	ug/l	97
24) 1,1-Dichloroethane	5.997	63	25088	19.979	ug/l	98
25) 2-Butanone	6.972	43	27995	104.786	ug/l	93
26) 2,2-Dichloropropane	6.966	77	21591	18.595	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	14858	18.348	ug/l	93
28) Bromochloromethane	7.320	49	8487	16.606	ug/l	90
29) Tetrahydrofuran	7.338	42	18480	107.774	ug/l	94
30) Chloroform	7.496	83	25538	20.141	ug/l	98
31) Cyclohexane	7.777	56	22240	17.965	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	21692	19.483	ug/l	97
36) 1,1-Dichloropropene	7.905	75	18713	18.306	ug/l	97
37) Ethyl Acetate	7.064	43	12526	21.060	ug/l	97
38) Carbon Tetrachloride	7.887	117	18804	18.016	ug/l	96
39) Methylcyclohexane	9.179	83	20887	16.462	ug/l	93
40) Benzene	8.149	78	57968	19.238	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	6751	20.881	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	15974	18.992	ug/l	100
43) Isopropyl Acetate	8.265	43	22641	20.609	ug/l	97
44) Trichloroethene	8.935	130	14940	18.005	ug/l	89
45) 1,2-Dichloropropane	9.210	63	15049	20.245	ug/l	100
46) Dibromomethane	9.295	93	8440	19.644	ug/l	95
47) Bromodichloromethane	9.490	83	18987	19.116	ug/l	95
48) Methyl methacrylate	9.289	41	9479	19.453	ug/l	93
49) 1,4-Dioxane	9.295	88	1874	329.813	ug/l #	88
51) 4-Methyl-2-Pentanone	10.063	43	63795	112.682	ug/l	97
52) Toluene	10.240	92	37193	19.942	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	20483	19.464	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	23172	19.296	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	12665	21.307	ug/l	98
56) Ethyl methacrylate	10.508	69	15561	19.664	ug/l	91
57) 1,3-Dichloropropane	10.782	76	20302	20.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	40551	103.192	ug/l	97
59) 2-Hexanone	10.831	43	42102	106.669	ug/l	97
60) Dibromochloromethane	10.977	129	14025	19.725	ug/l	100
61) 1,2-Dibromoethane	11.081	107	11345	19.603	ug/l	97
64) Tetrachloroethene	10.715	164	14011	16.291	ug/l	96
65) Chlorobenzene	11.514	112	38345	19.008	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	14138	19.572	ug/l	97
67) Ethyl Benzene	11.587	91	66627	18.553	ug/l	95
68) m/p-Xylenes	11.697	106	51605	36.824	ug/l	97
69) o-Xylene	12.026	106	23466	17.781	ug/l	95
70) Styrene	12.038	104	41045	18.690	ug/l	97
71) Bromoform	12.203	173	8232	18.282	ug/l #	99
73) Isopropylbenzene	12.325	105	63269	18.127	ug/l	100
74) N-amyl acetate	12.142	43	19885	20.433	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	15229	22.599	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	9863m	19.548	ug/l	
77) Bromobenzene	12.605	156	14917	17.546	ug/l	88
78) n-propylbenzene	12.666	91	81329	18.697	ug/l	97
79) 2-Chlorotoluene	12.752	91	46053	19.143	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	54327	18.401	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	4970	19.560	ug/l	97
82) 4-Chlorotoluene	12.849	91	48176	19.158	ug/l	99
83) tert-Butylbenzene	13.069	119	45765	17.730	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	54786	18.810	ug/l	99
85) sec-Butylbenzene	13.251	105	73019	19.008	ug/l	98
86) p-Isopropyltoluene	13.367	119	60085	18.963	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	31678	19.269	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	32367	19.495	ug/l	98
89) n-Butylbenzene	13.697	91	57520	19.232	ug/l	97
90) Hexachloroethane	13.959	117	12280	20.372	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	28880	19.503	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2306	20.058	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	16153	18.352	ug/l	99
94) Hexachlorobutadiene	15.111	225	9403	19.300	ug/l	96
95) Naphthalene	15.233	128	31758	17.803	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	14287	18.726	ug/l	99

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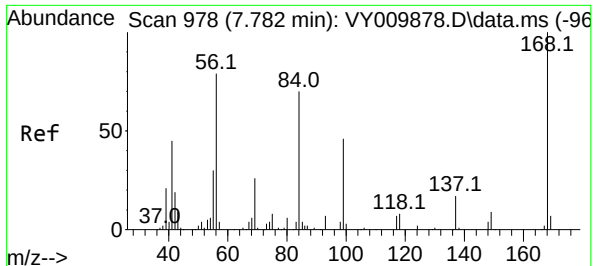
Manual Integrations
APPROVED

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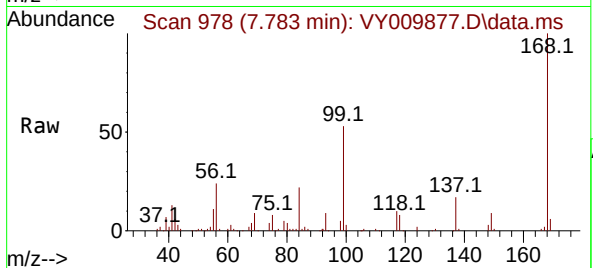
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
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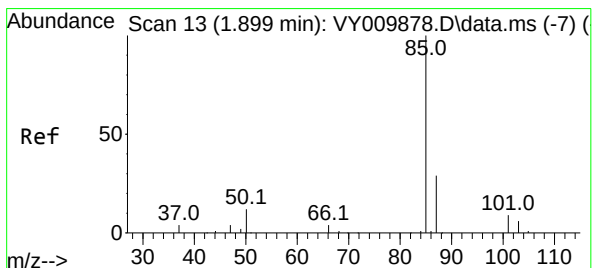
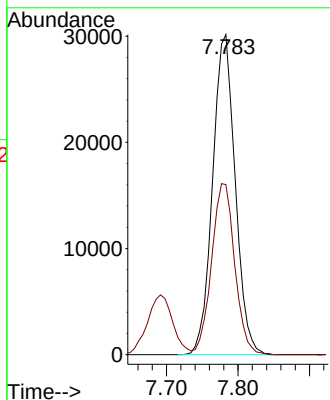
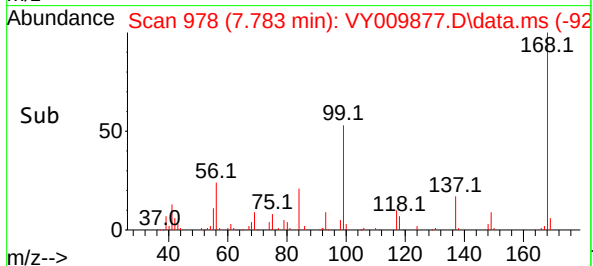
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 6622
Ion Ratio Lower Upper
168 100
99 53.1 42.1 63.1

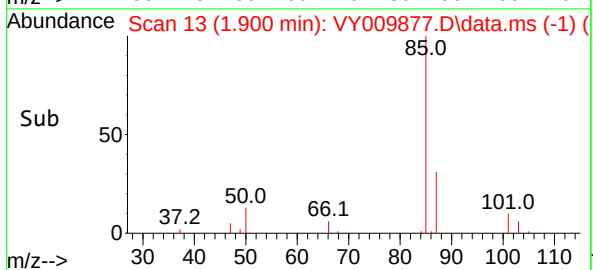
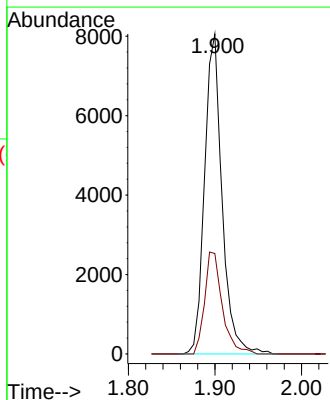
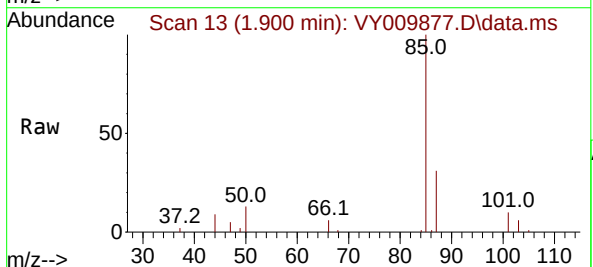
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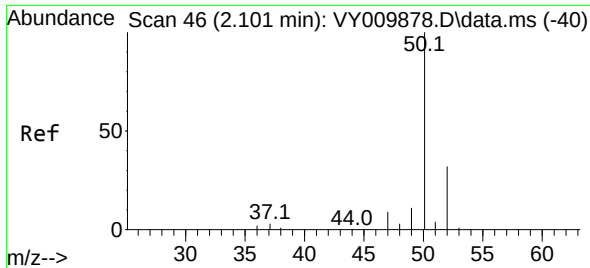
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 20.346 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 85 Resp: 11273
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.5





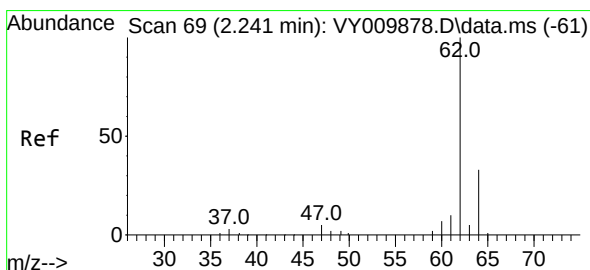
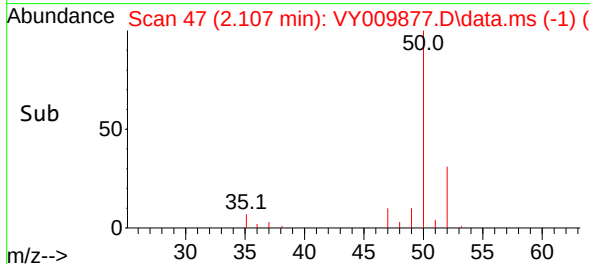
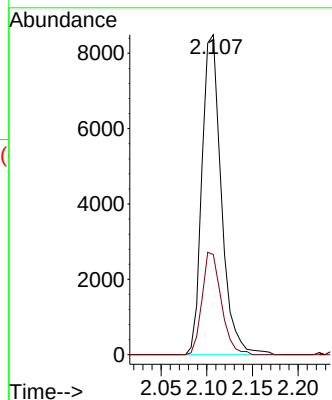
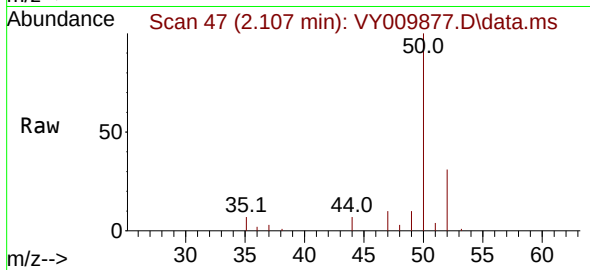
#3
Chloromethane
Concen: 18.853 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

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Tgt Ion: 50 Resp: 12480
Ion Ratio Lower Upper
50 100
52 31.3 27.9 41.9

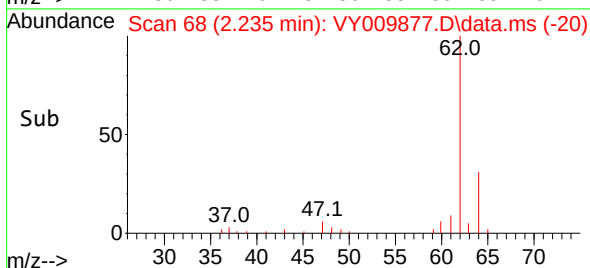
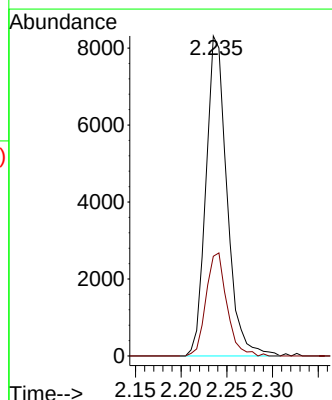
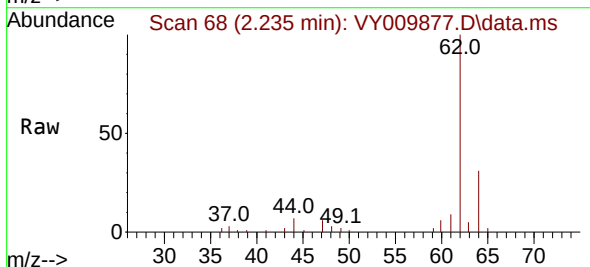
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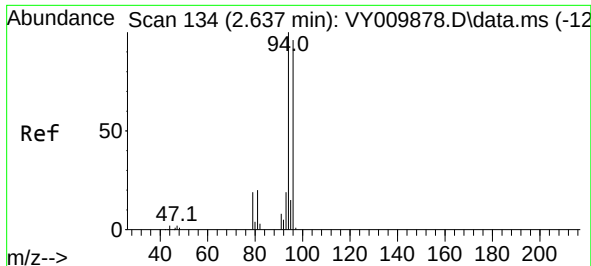
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#4
Vinyl Chloride
Concen: 18.668 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 62 Resp: 13284
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





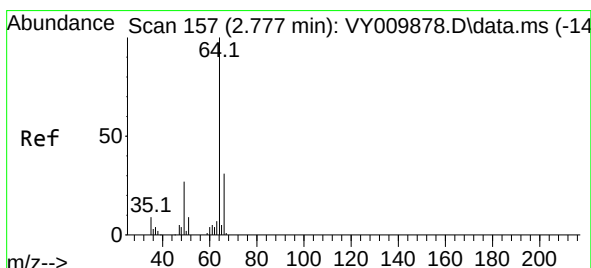
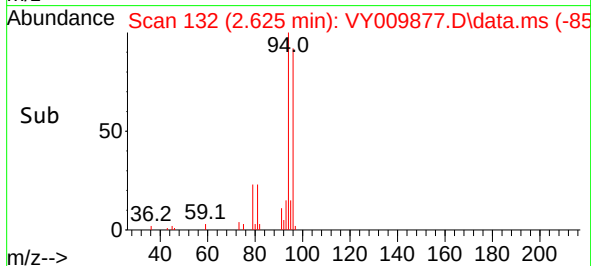
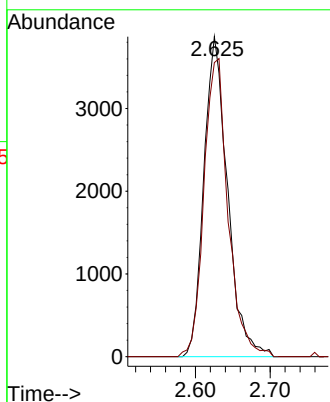
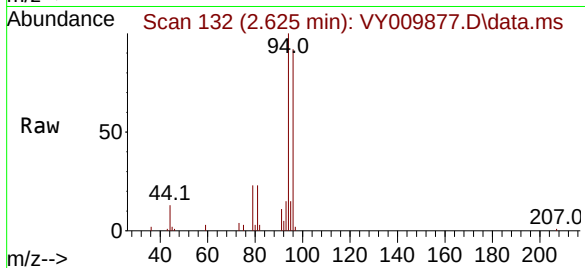
#5
Bromomethane
Concen: 18.242 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 8524
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

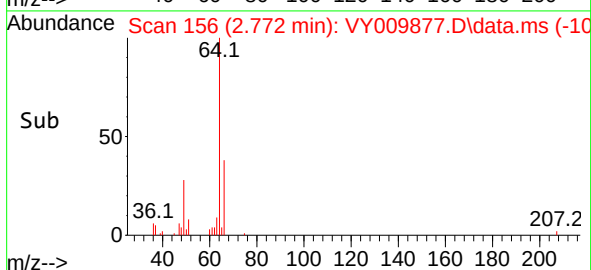
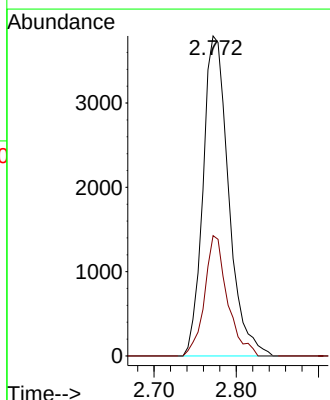
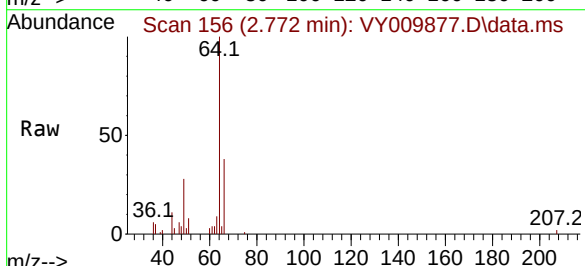
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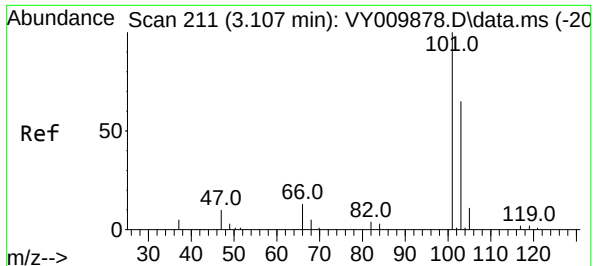
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#6
Chloroethane
Concen: 21.988 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

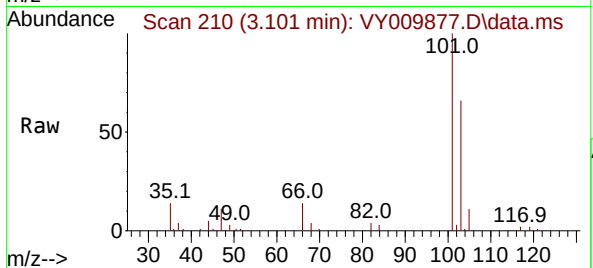
Tgt Ion: 64 Resp: 8210
Ion Ratio Lower Upper
64 100
66 37.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 24.843 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009877.D
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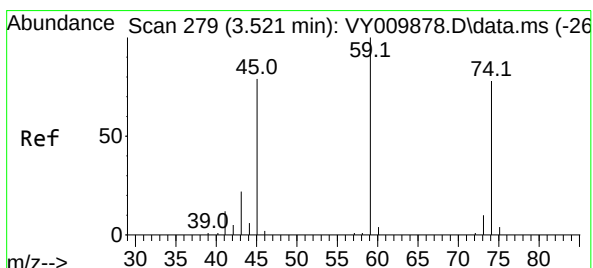
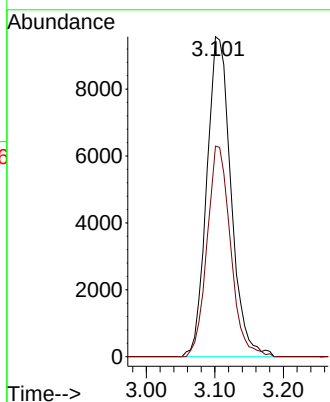
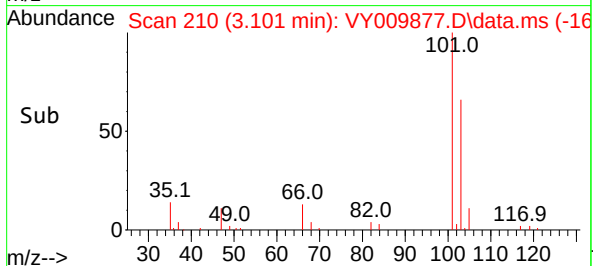
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VSTDIC020



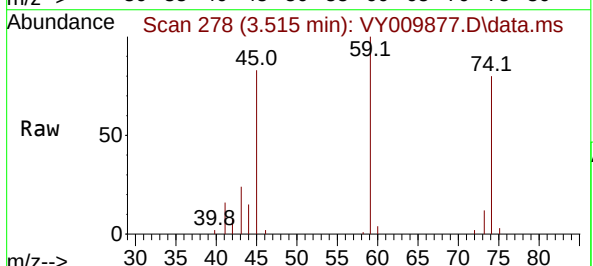
Tgt Ion:101 Resp: 2348
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

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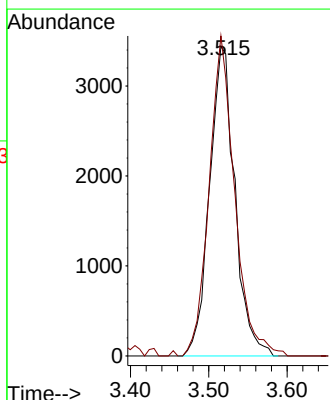
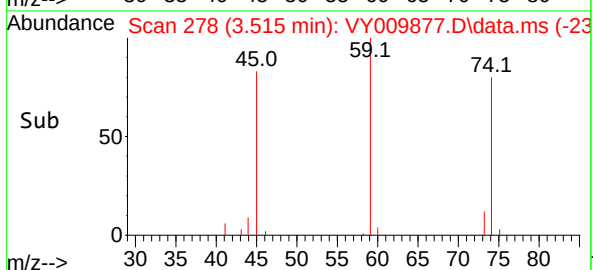
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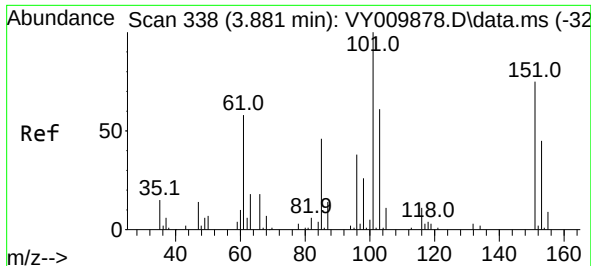


#8
Diethyl Ether
Concen: 21.961 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion: 74 Resp: 7703
Ion Ratio Lower Upper
74 100
45 104.7 49.1 147.4





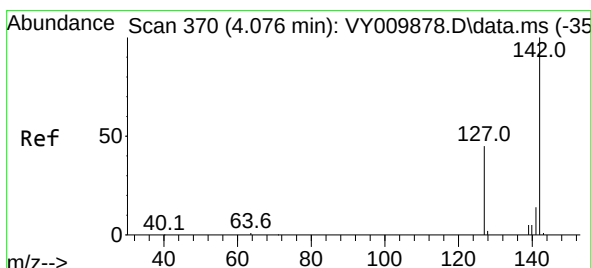
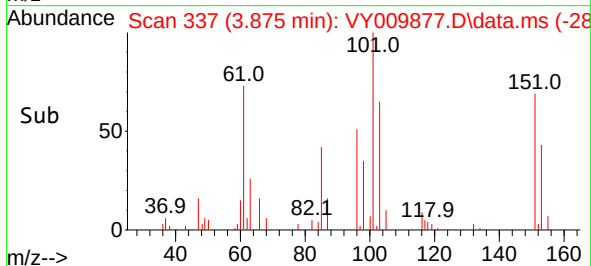
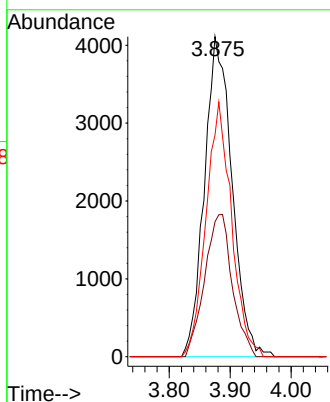
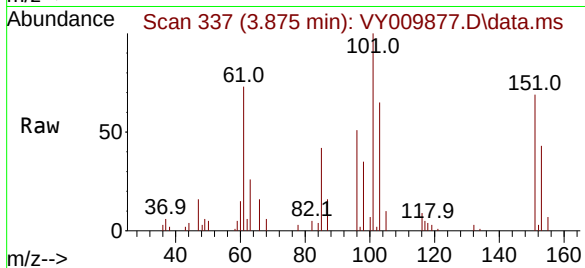
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.054 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 1291
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.2
151 73.8 63.6 95.4

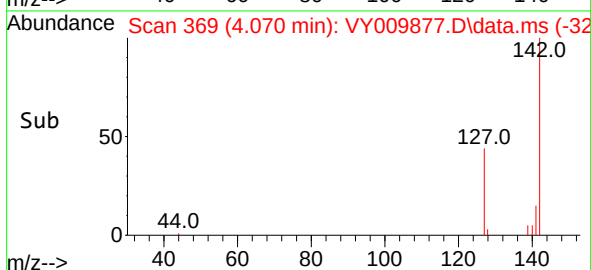
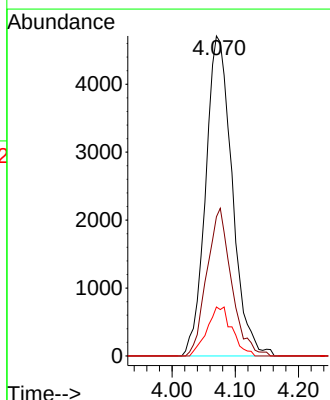
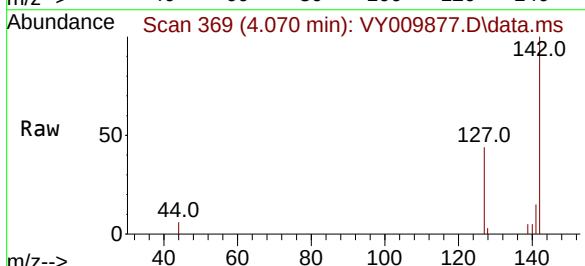
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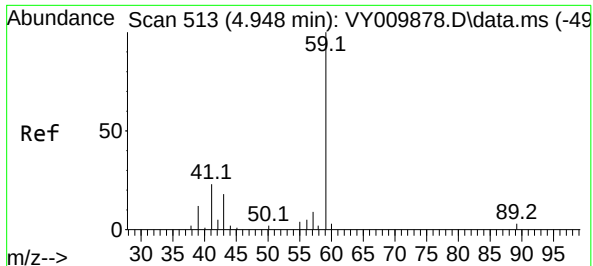
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#10
Methyl Iodide
Concen: 16.292 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

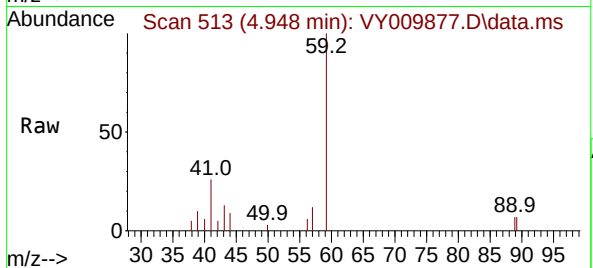
Tgt Ion:142 Resp: 13690
Ion Ratio Lower Upper
142 100
127 43.1 35.2 52.8
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 55.190 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

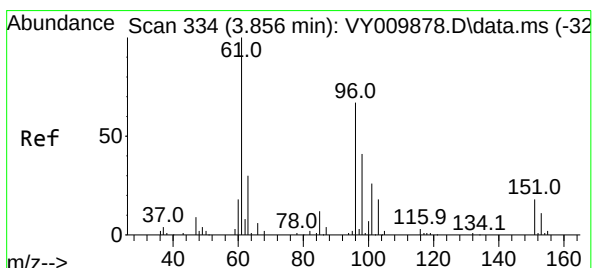
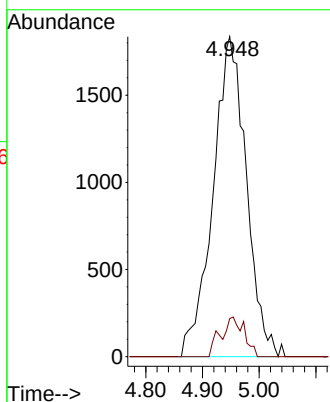
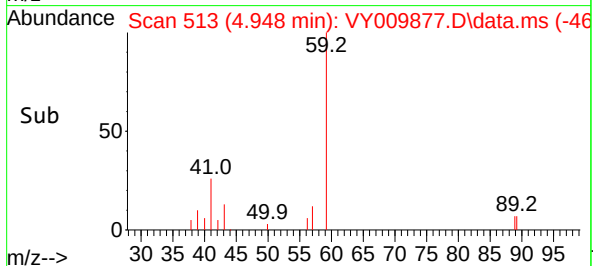
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



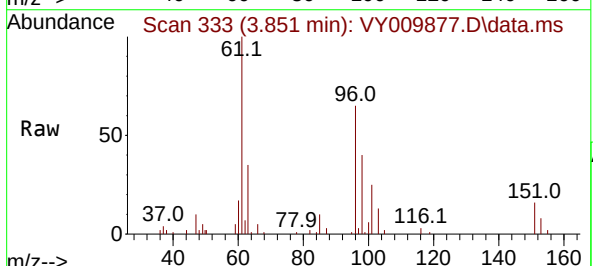
Tgt Ion: 59 Resp: 7478
Ion Ratio Lower Upper
59 100
57 6.5 6.3 9.5

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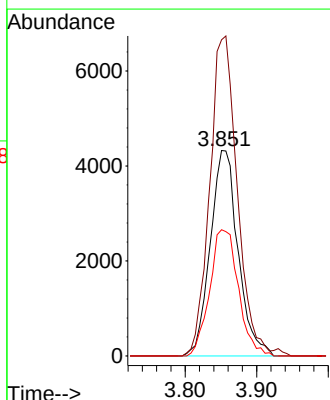
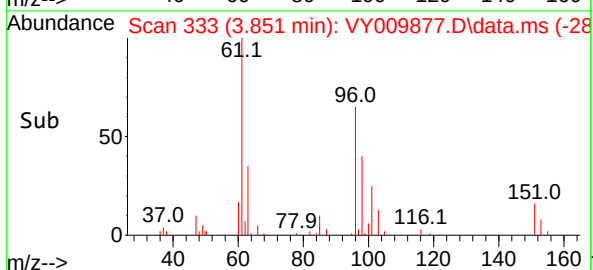
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

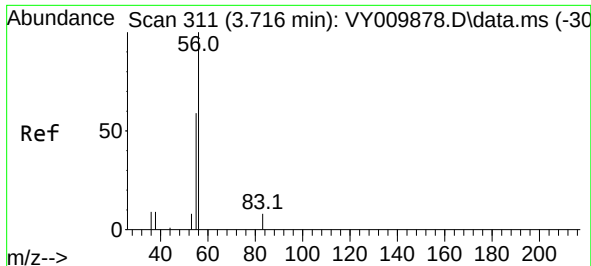


#12
1,1-Dichloroethene
Concen: 18.595 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion: 96 Resp: 11669
Ion Ratio Lower Upper
96 100
61 153.9 121.9 182.9
98 61.5 48.2 72.4





#13

Acrolein

Concen: 20.988 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1089

Ion Ratio Lower Upper

56 100

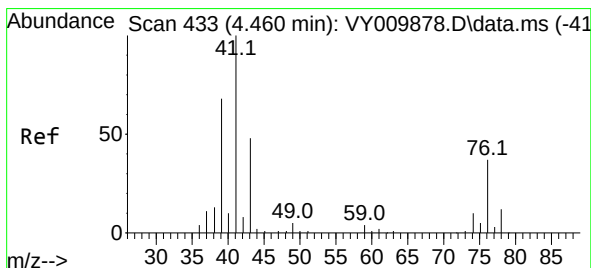
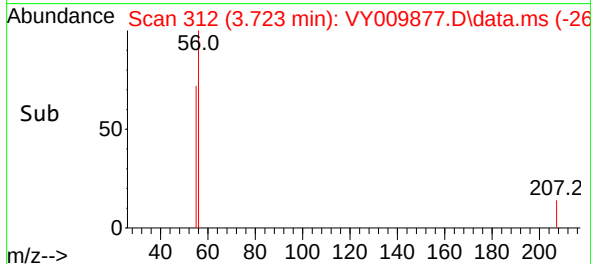
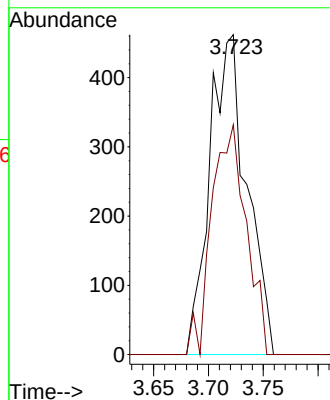
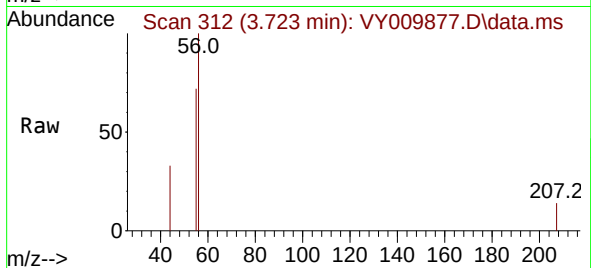
55 66.9 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#14

Allyl chloride

Concen: 19.260 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

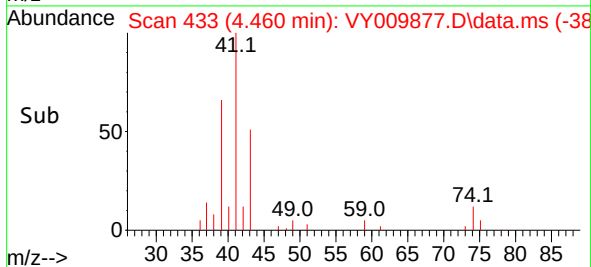
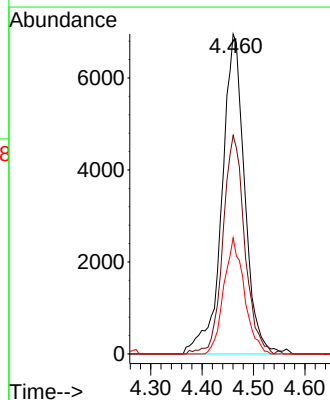
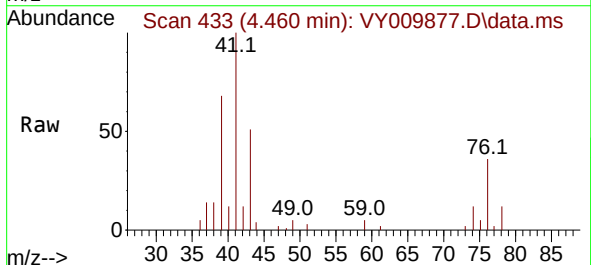
Tgt Ion: 41 Resp: 21343

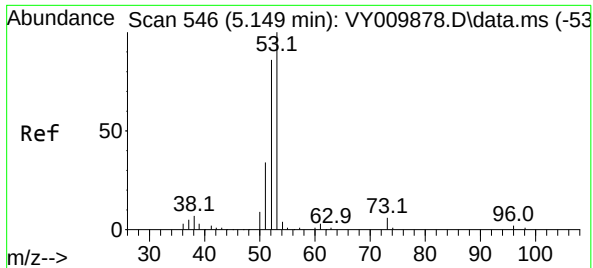
Ion Ratio Lower Upper

41 100

39 65.5 53.5 80.3

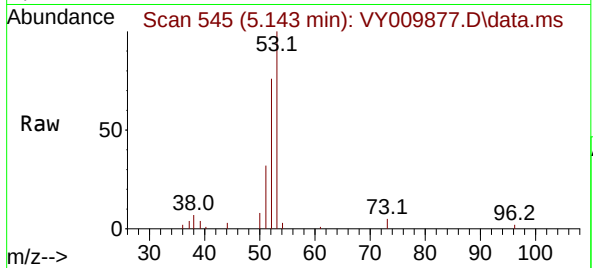
76 32.9 29.4 44.0





#15
Acrylonitrile
Concen: 107.240 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

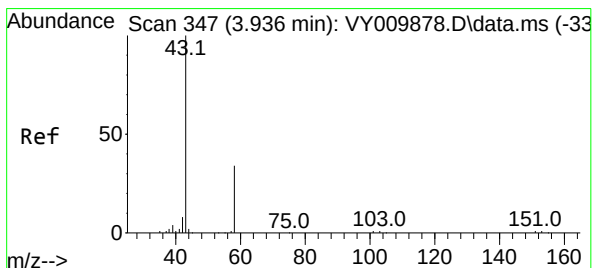
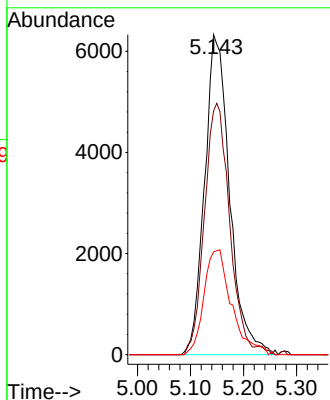
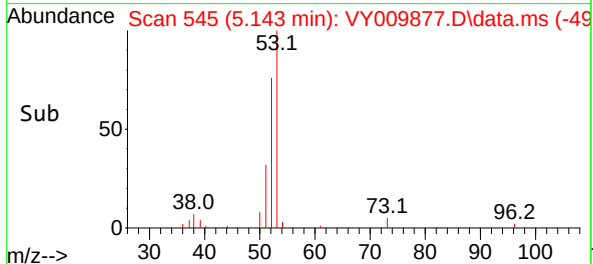
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 20800
Ion Ratio Lower Upper
53 100
52 79.5 65.4 98.2
51 36.1 28.4 42.6

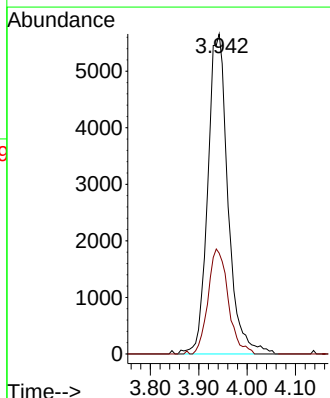
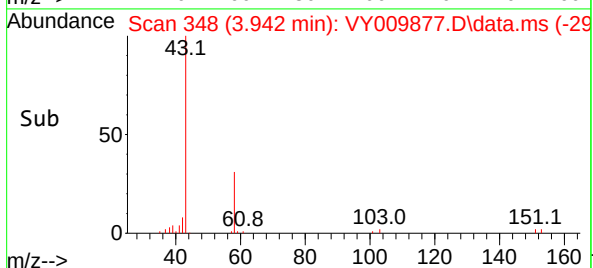
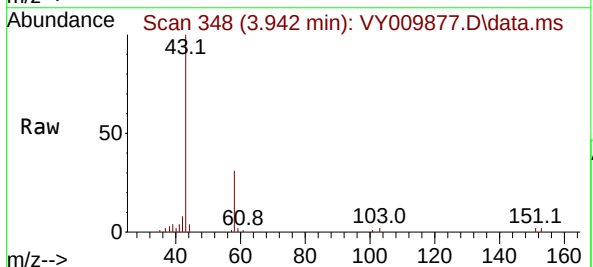
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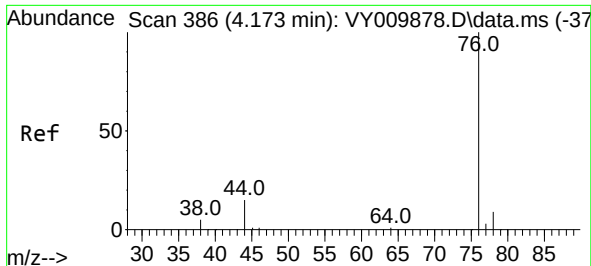
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#16
Acetone
Concen: 93.747 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.007 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 43 Resp: 16414
Ion Ratio Lower Upper
43 100
58 31.5 24.0 36.0





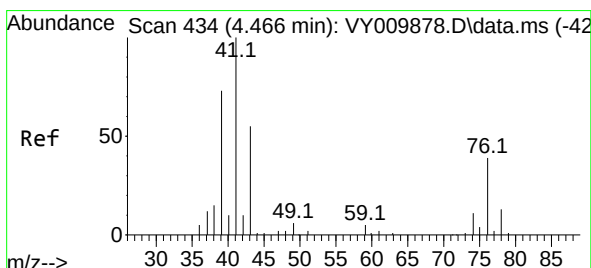
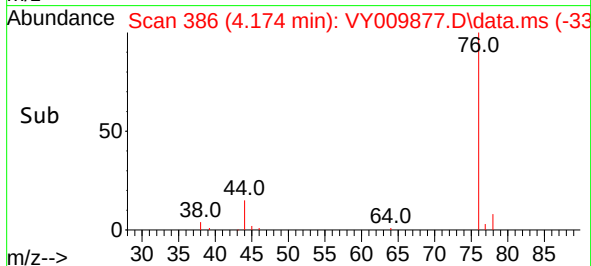
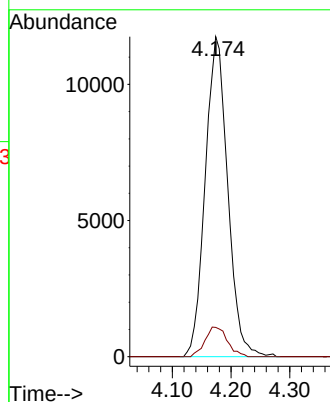
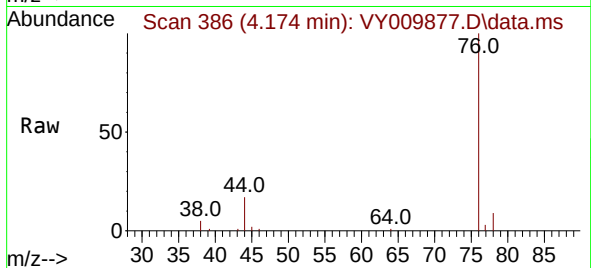
#17
Carbon Disulfide
Concen: 15.161 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 31228
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

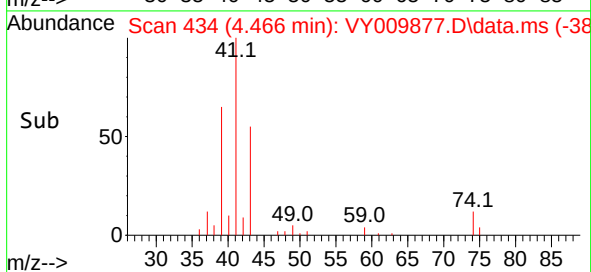
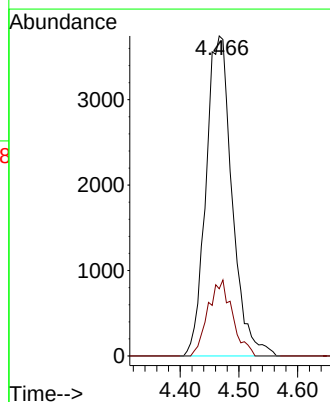
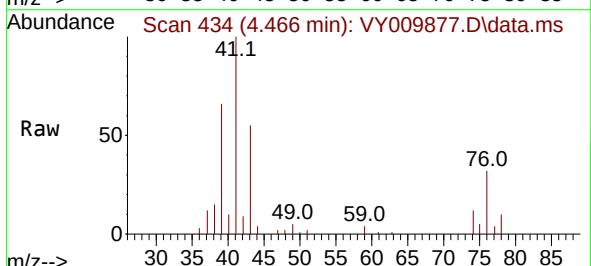
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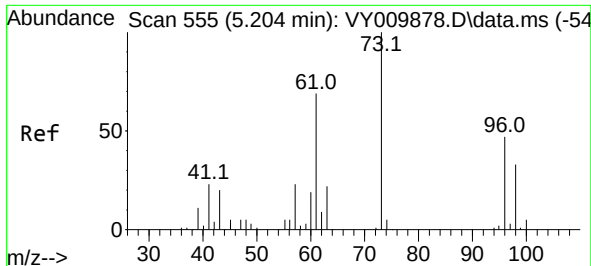
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#18
Methyl Acetate
Concen: 23.448 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 43 Resp: 11557
Ion Ratio Lower Upper
43 100
74 22.2 18.8 28.2





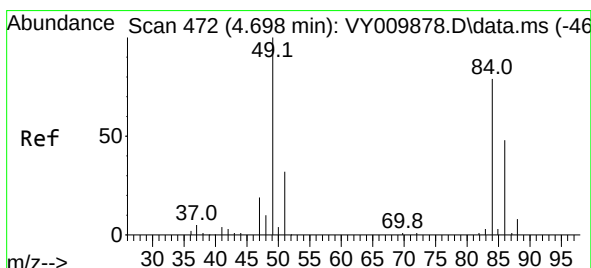
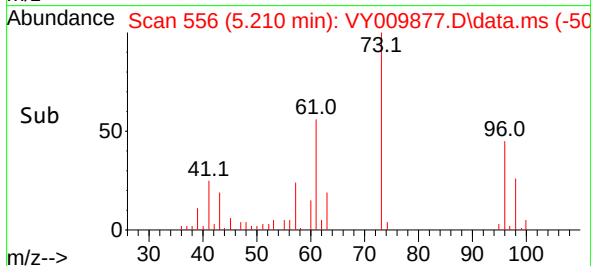
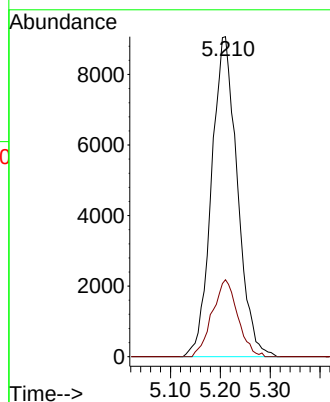
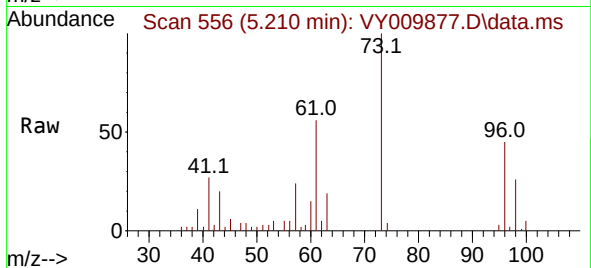
#19
Methyl tert-butyl Ether
Concen: 18.635 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 3256
Ion Ratio Lower Upper
73 100
57 24.0 18.5 27.7

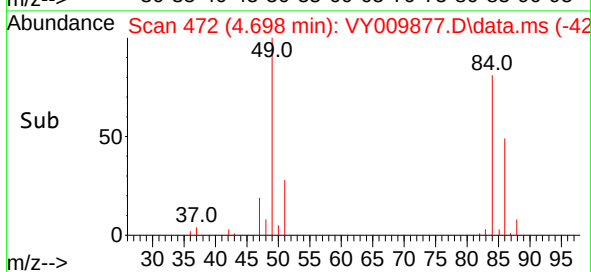
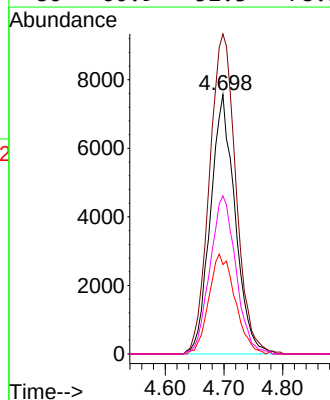
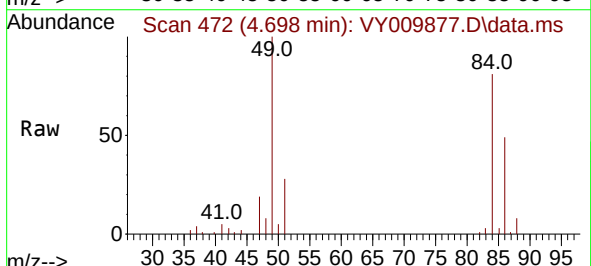
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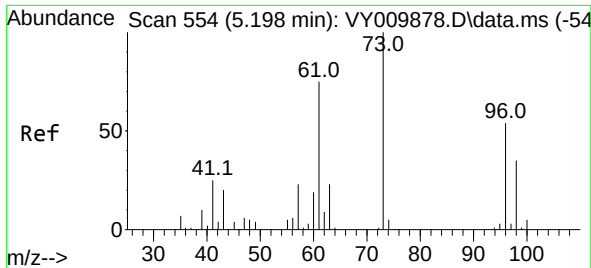
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Methylene Chloride
Concen: 24.730 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

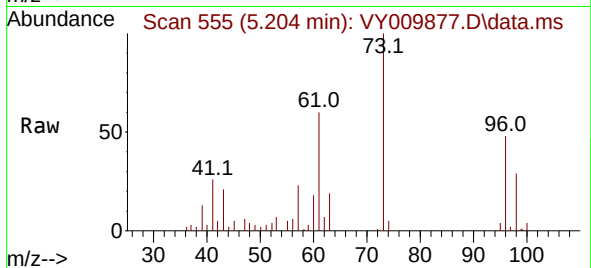
Tgt Ion: 84 Resp: 22077
Ion Ratio Lower Upper
84 100
49 123.4 98.2 147.4
51 34.5 33.4 50.0
86 60.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.619 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

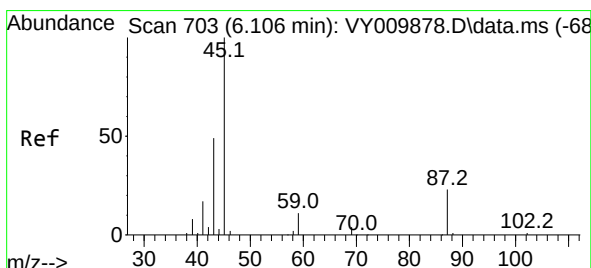
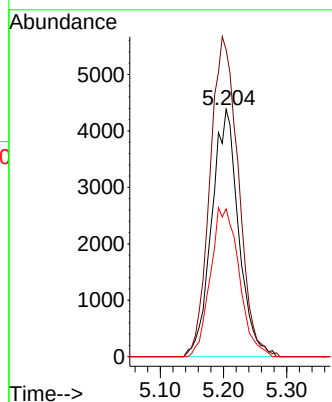
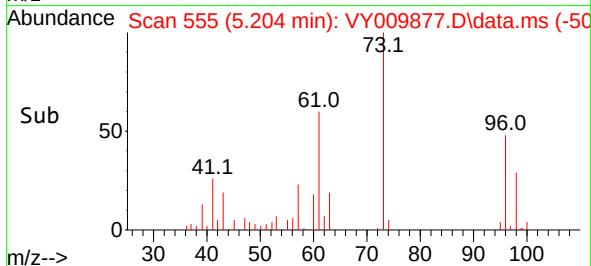
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 1294
Ion Ratio Lower Upper
96 100
61 124.1 105.8 158.6
98 59.8 49.7 74.5

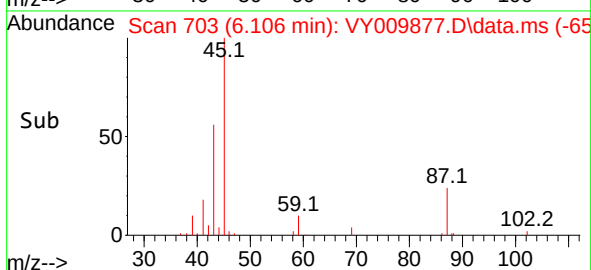
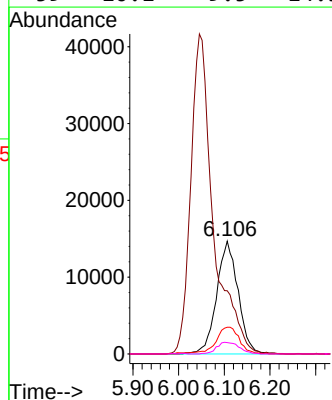
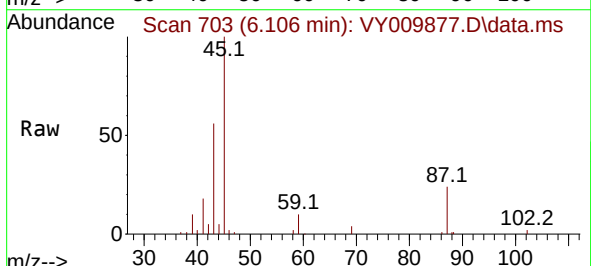
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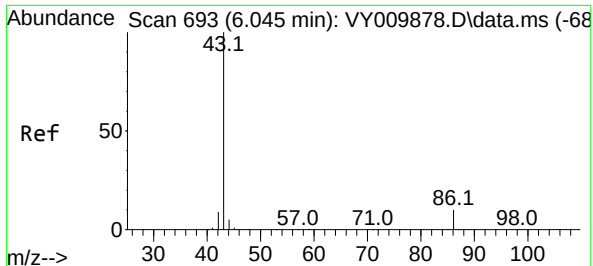
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#22
Diisopropyl ether
Concen: 21.505 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 45 Resp: 47788
Ion Ratio Lower Upper
45 100
43 55.6 43.7 65.5
87 23.7 22.2 33.4
59 10.1 9.5 14.3





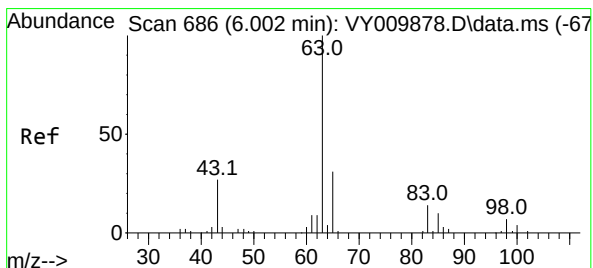
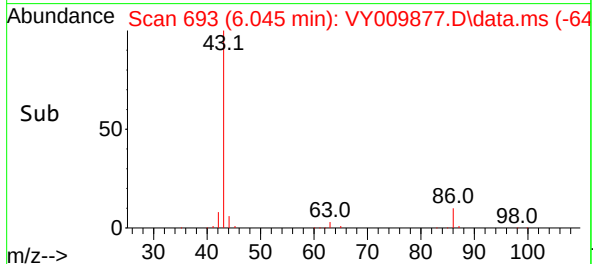
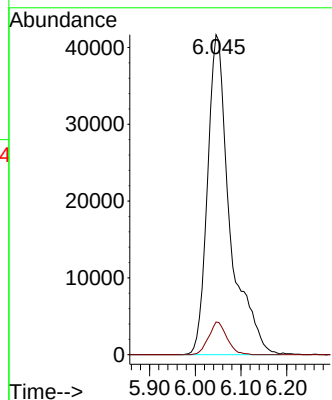
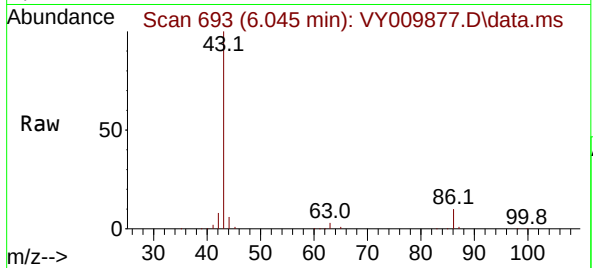
#23
 Vinyl Acetate
 Concen: 99.558 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009877.D
 Acq: 08 Aug 2022 16:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 142100
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

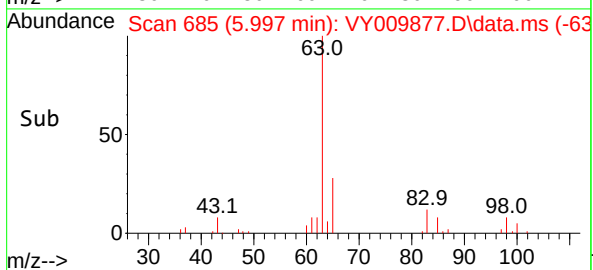
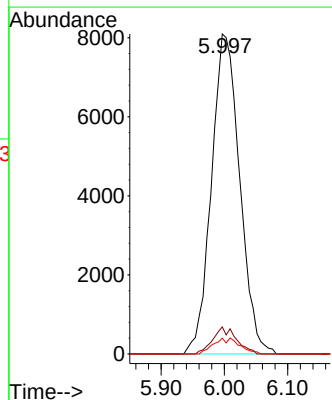
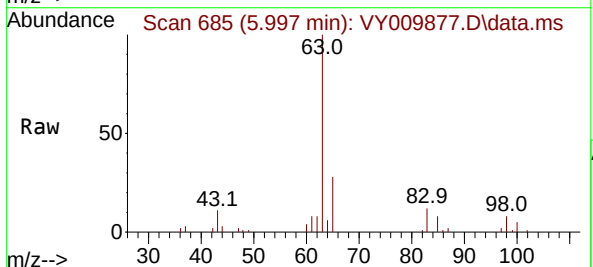
Manual Integrations
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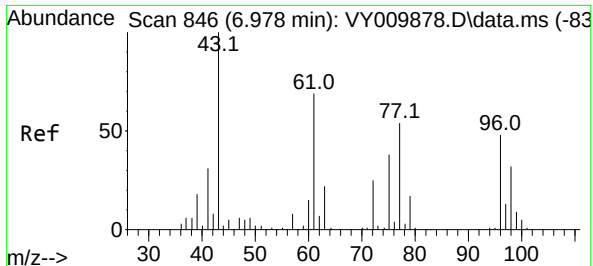
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.979 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY009877.D
 Acq: 08 Aug 2022 16:13

Tgt Ion: 63 Resp: 25088
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 4.9 2.8 8.3





#25

2-Butanone

Concen: 104.786 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 2799

Ion Ratio Lower Upper

43 100

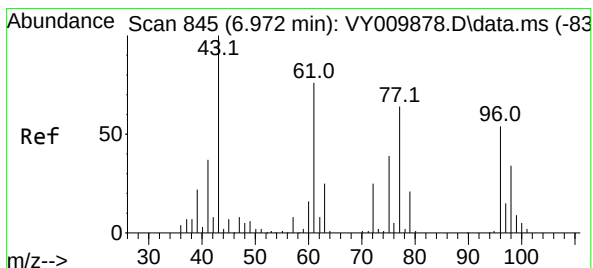
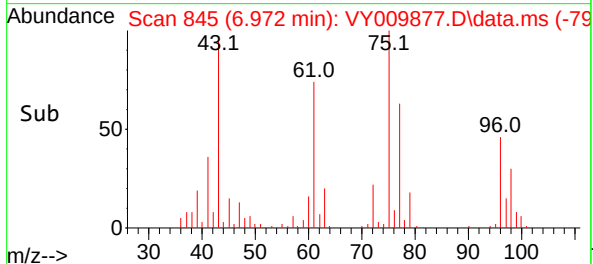
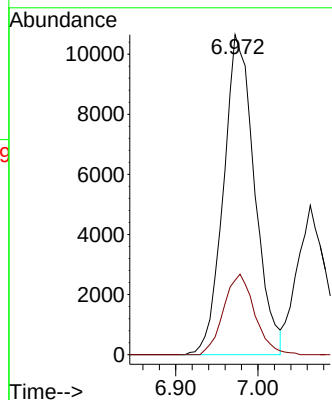
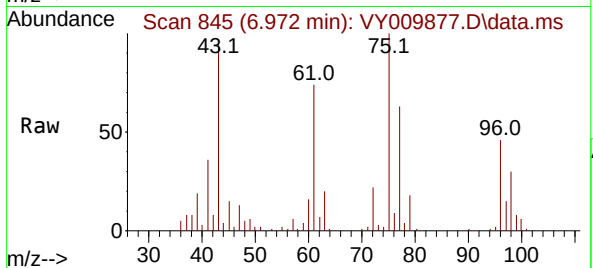
72 23.2 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 18.595 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009877.D

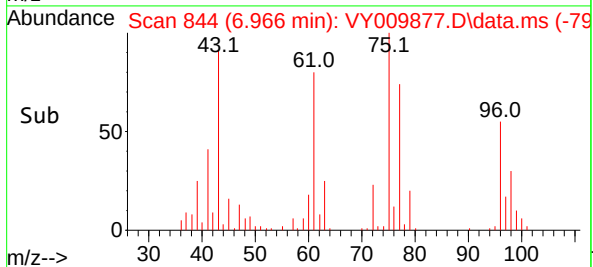
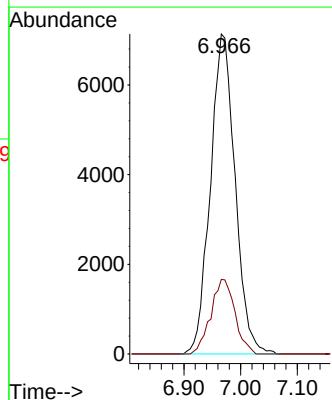
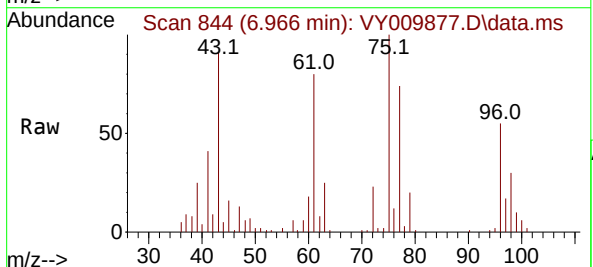
Acq: 08 Aug 2022 16:13

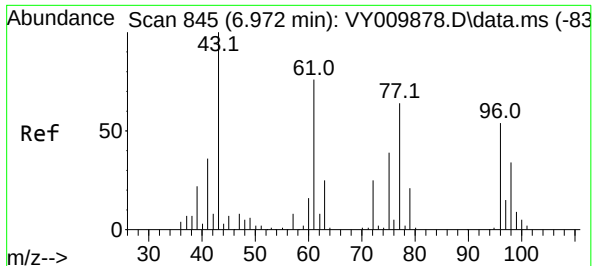
Tgt Ion: 77 Resp: 21591

Ion Ratio Lower Upper

77 100

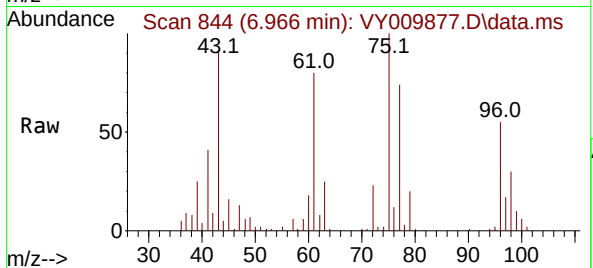
97 22.7 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.348 ug/l
 RT: 6.966 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: VY009877.D
 Acq: 08 Aug 2022 16:13

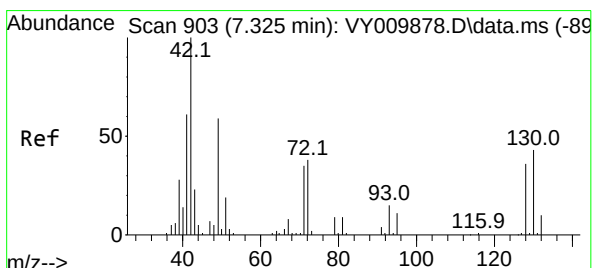
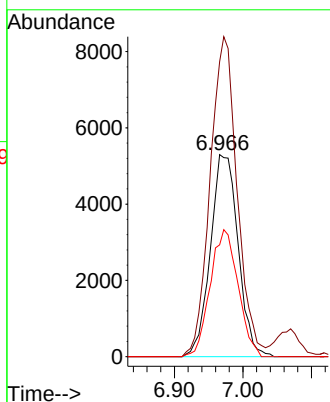
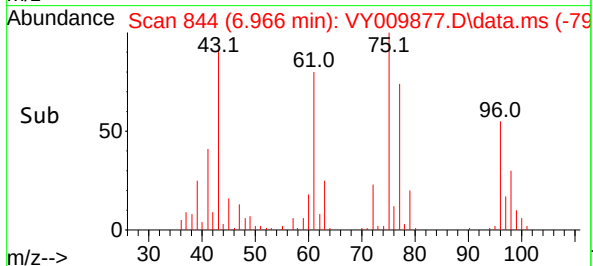
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



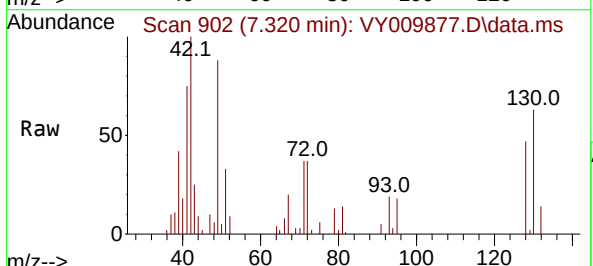
Tgt Ion: 96 Resp: 1485
 Ion Ratio Lower Upper
 96 100
 61 154.4 0.0 285.6
 98 63.2 0.0 131.0

Manual Integrations
 APPROVED

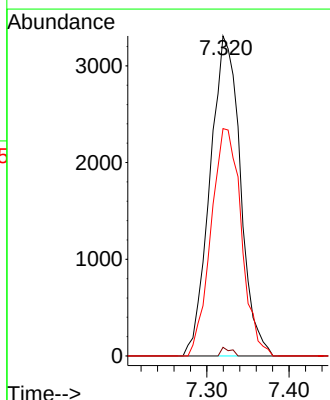
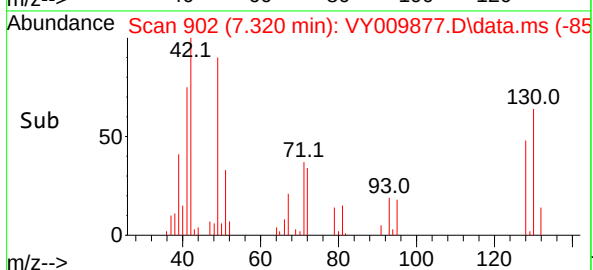
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

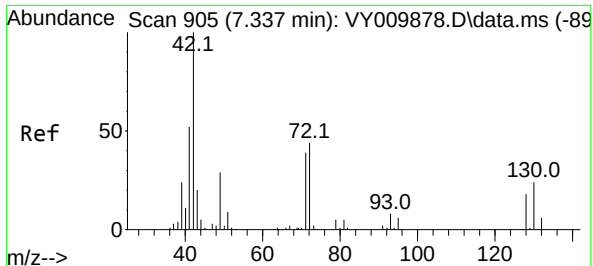


#28
 Bromochloromethane
 Concen: 16.606 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY009877.D
 Acq: 08 Aug 2022 16:13



Tgt Ion: 49 Resp: 8487
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 70.9 64.1 96.1





#29

Tetrahydrofuran

Concen: 107.774 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

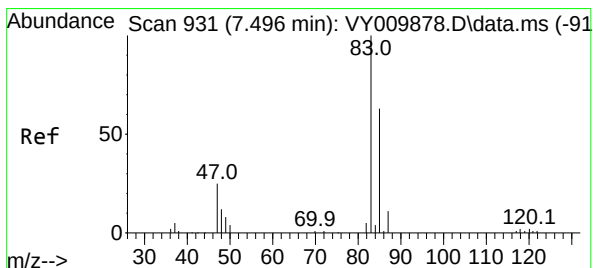
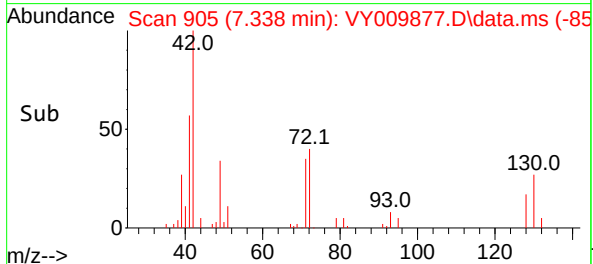
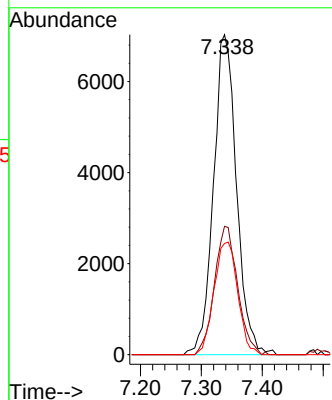
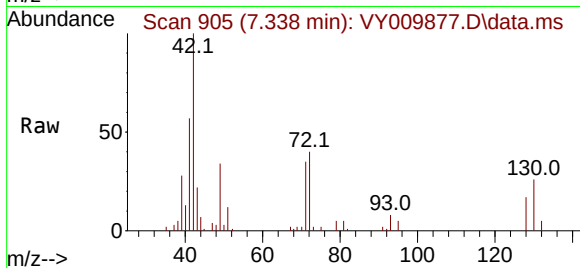
Tgt Ion:	42	Resp:	18480
Ion	Ratio	Lower	Upper
42	100		
72	40.4	34.6	52.0
71	36.2	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#30

Chloroform

Concen: 20.141 ug/l

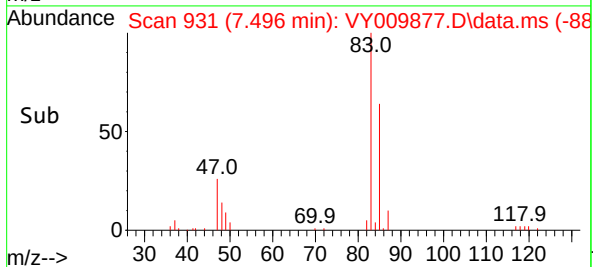
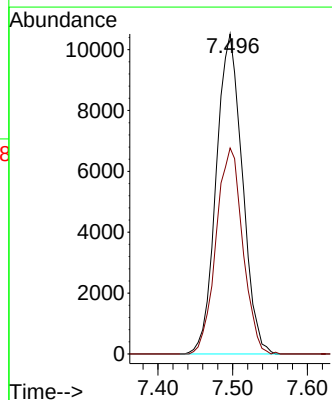
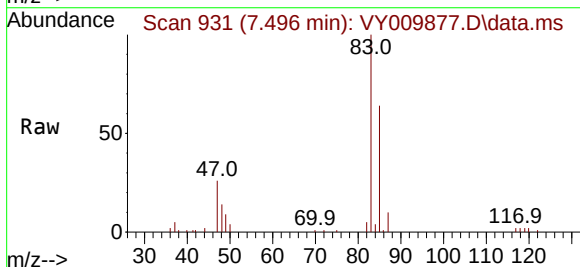
RT: 7.496 min Scan# 931

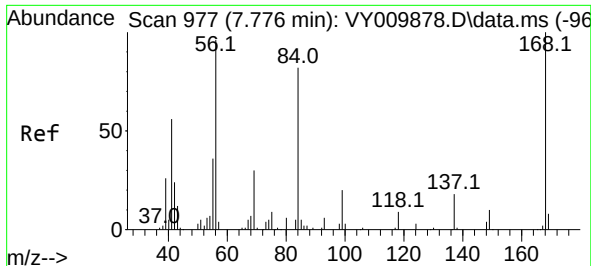
Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

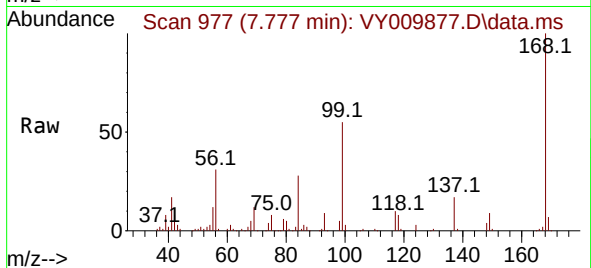
Tgt Ion:	83	Resp:	25538
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.5	75.7





#31
Cyclohexane
Concen: 17.965 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

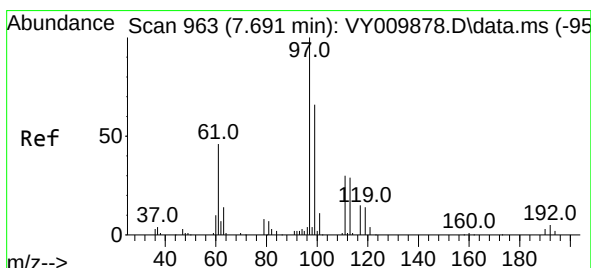
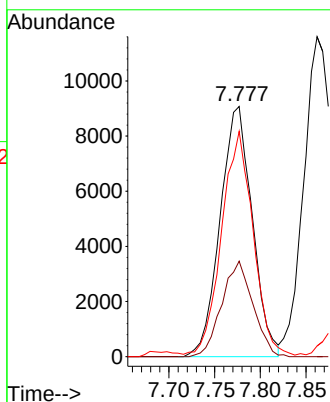
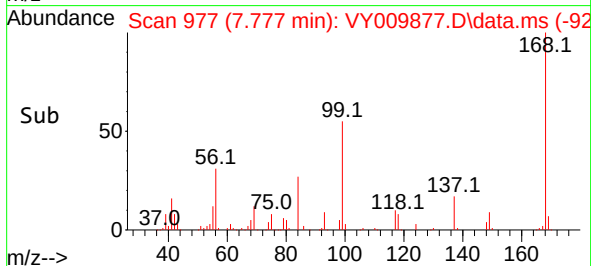
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 22240
Ion Ratio Lower Upper
56 100
69 38.2 26.0 39.0
84 88.6 69.5 104.3

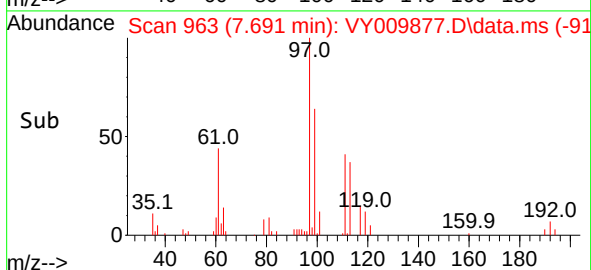
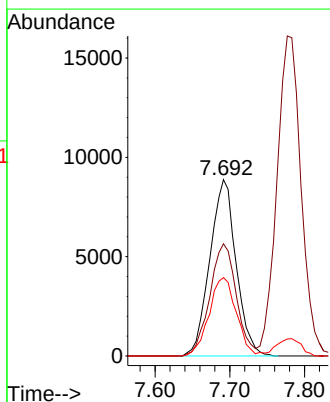
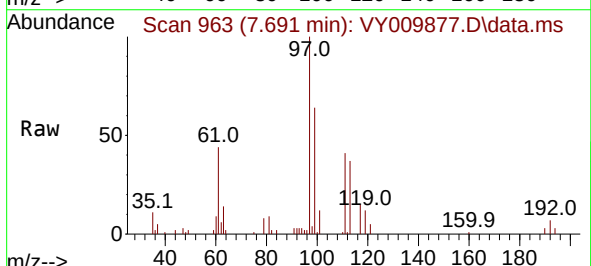
Manual Integrations
APPROVED

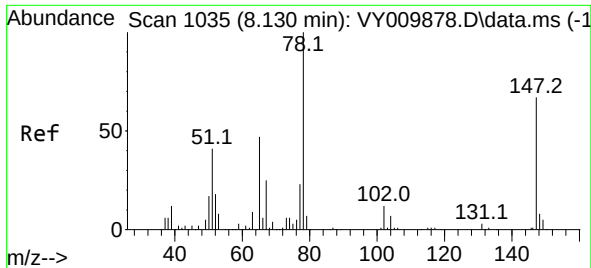
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.483 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

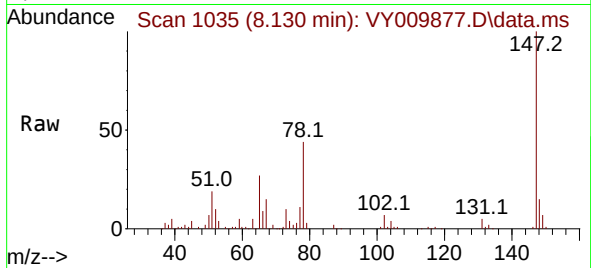
Tgt Ion: 97 Resp: 21692
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 46.4 33.7 50.5





#33
1,2-Dichloroethane-d4
Concen: 24.658 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

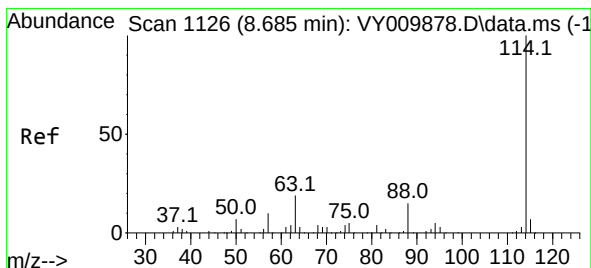
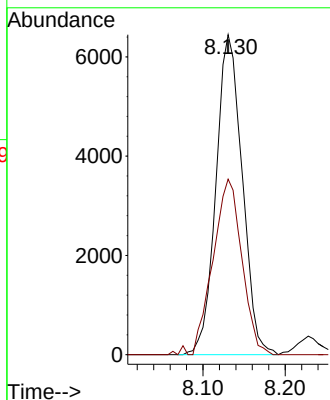
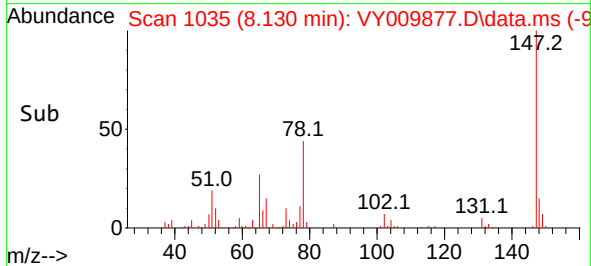
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



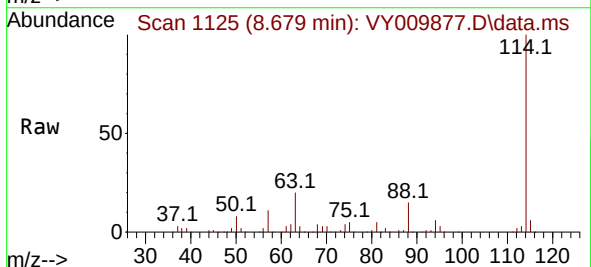
Tgt Ion: 65 Resp: 14309
Ion Ratio Lower Upper
65 100
67 60.9 0.0 108.4

Manual Integrations
APPROVED

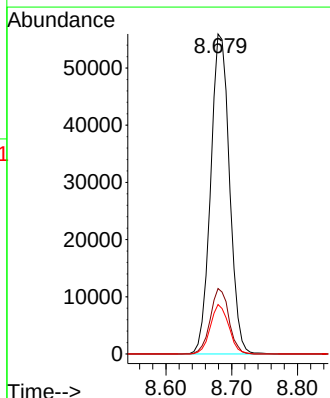
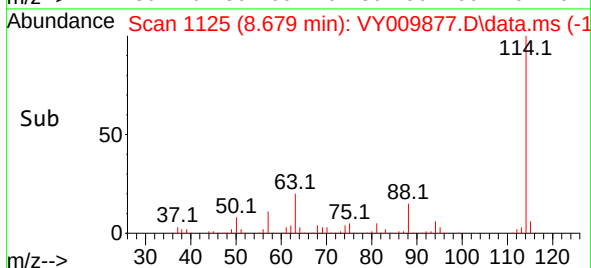
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

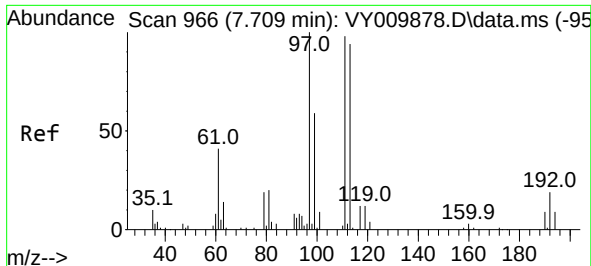


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



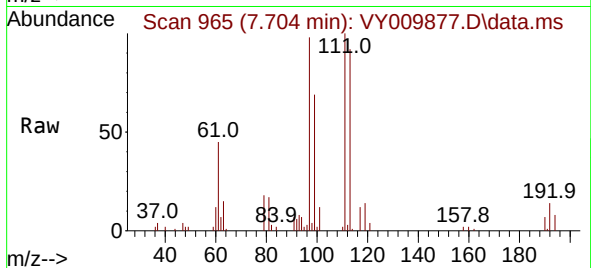
Tgt Ion:114 Resp: 111388
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.0
88 15.4 0.0 30.0





#35
Dibromofluoromethane
Concen: 22.424 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

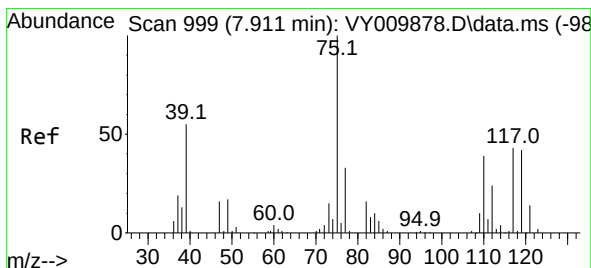
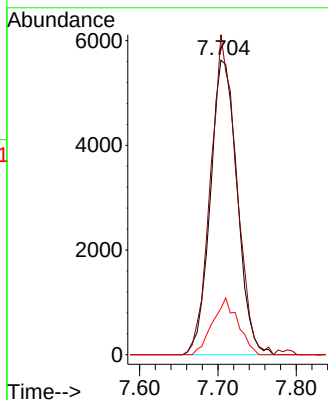
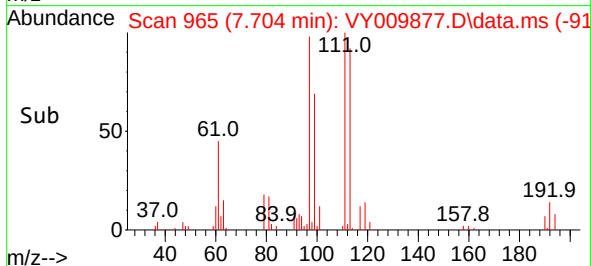
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 13434
Ion Ratio Lower Upper
113 100
111 104.1 80.6 120.8
192 18.2 16.2 24.4

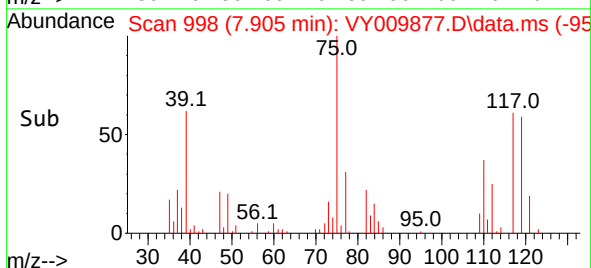
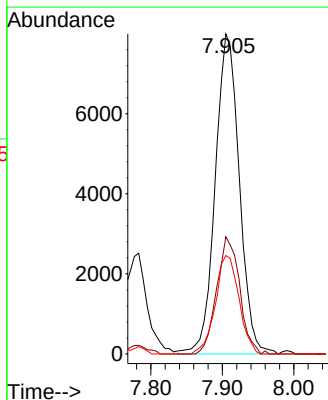
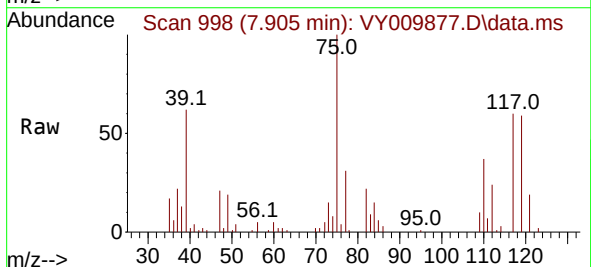
Manual Integrations
APPROVED

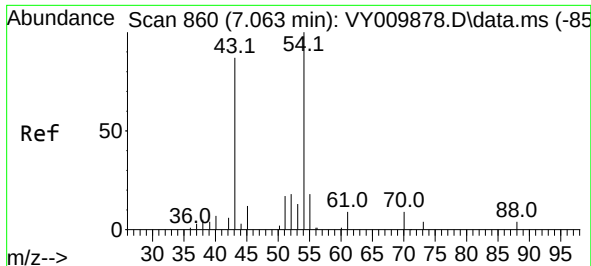
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#36
1,1-Dichloropropene
Concen: 18.306 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

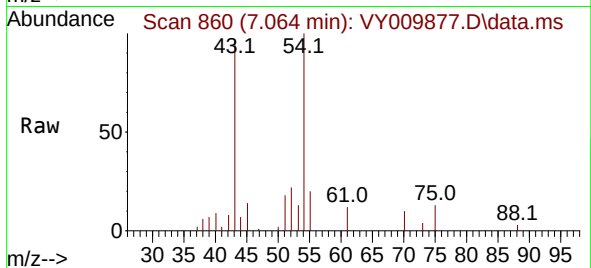
Tgt Ion: 75 Resp: 18713
Ion Ratio Lower Upper
75 100
110 34.8 18.6 56.0
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 21.060 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

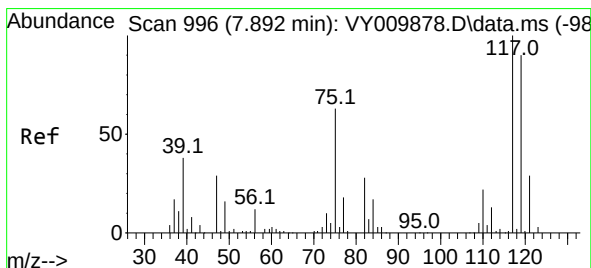
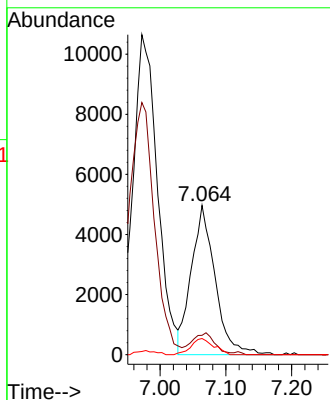
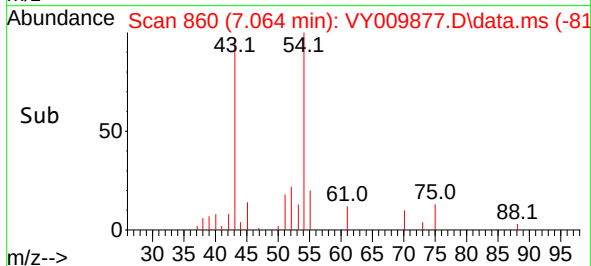
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 12520
Ion Ratio Lower Upper
43 100
61 12.2 11.2 16.8
70 10.2 8.4 12.6

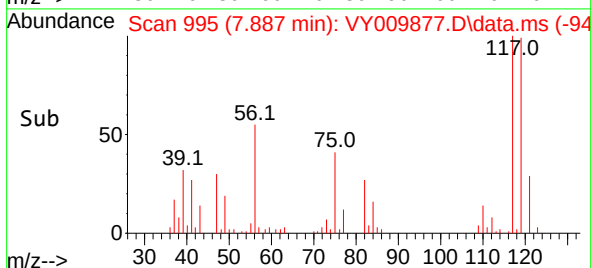
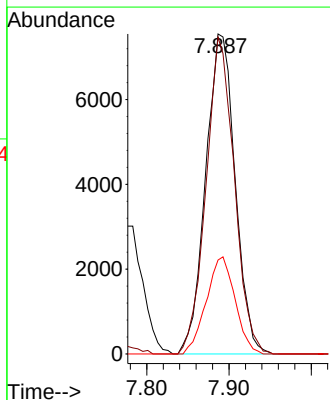
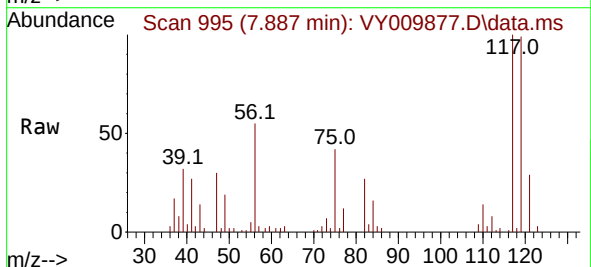
Manual Integrations
APPROVED

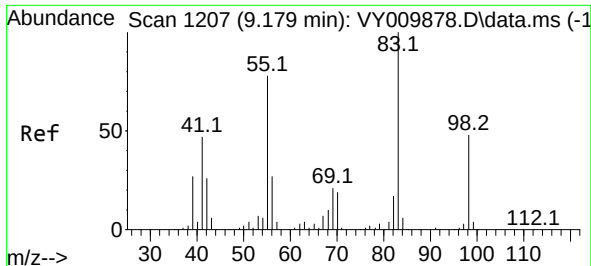
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#38
Carbon Tetrachloride
Concen: 18.016 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion:117 Resp: 18804
Ion Ratio Lower Upper
117 100
119 99.0 75.9 113.9
121 29.4 24.9 37.3





#39

Methylcyclohexane

Concen: 16.462 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

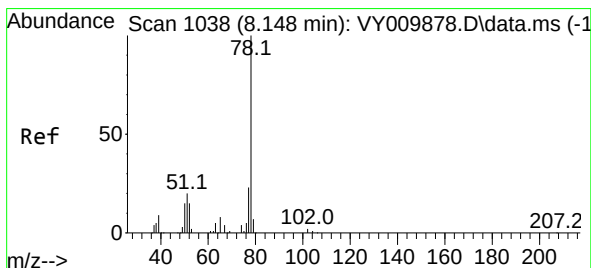
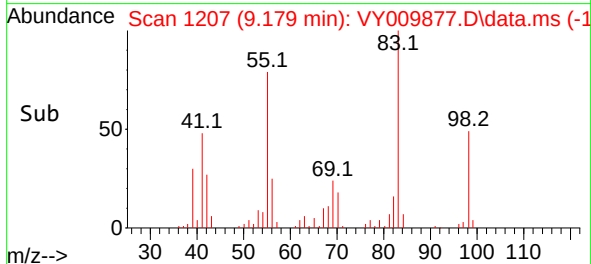
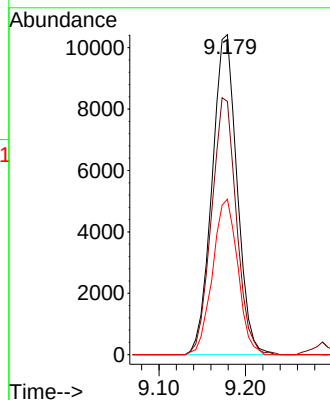
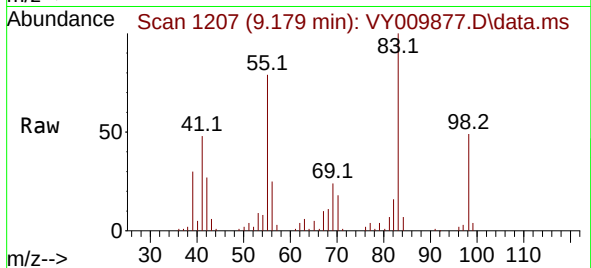
Tgt Ion: 83	Resp: 2088
Ion Ratio	Lower Upper
83 100	
55 79.1	56.7 85.1
98 48.6	39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 19.238 ug/l

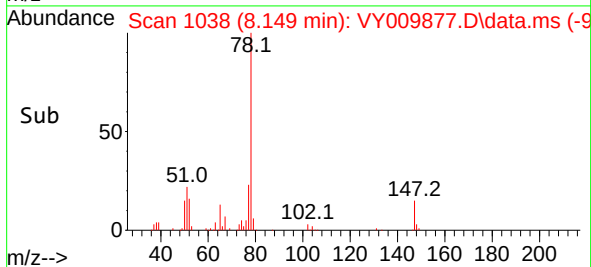
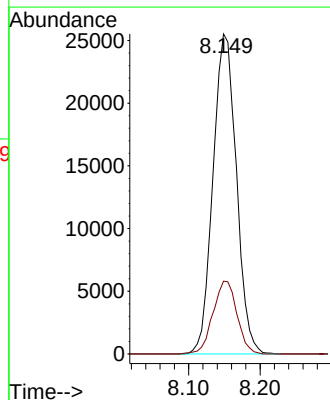
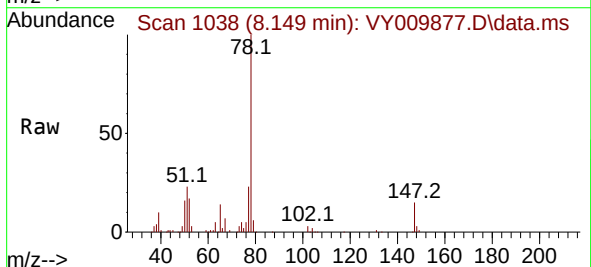
RT: 8.149 min Scan# 1038

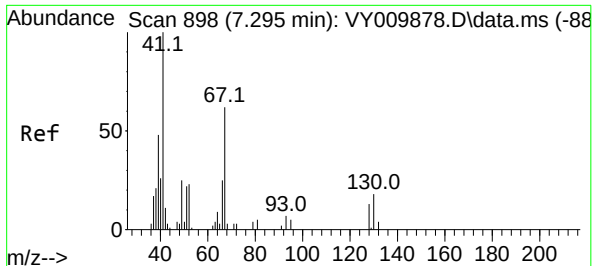
Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

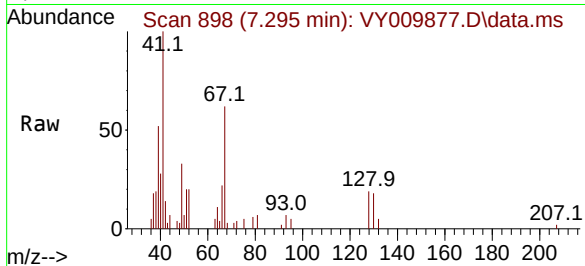
Tgt Ion: 78	Resp: 57968
Ion Ratio	Lower Upper
78 100	
77 22.7	19.4 29.0





#41
Methacrylonitrile
Concen: 20.881 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

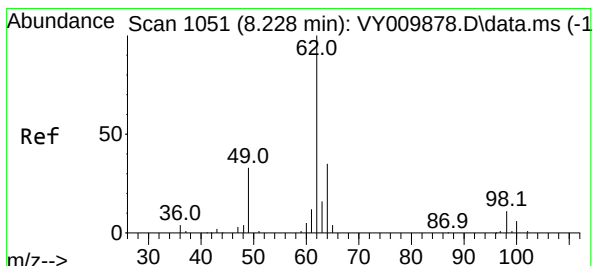
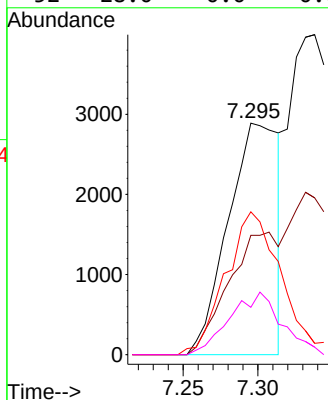
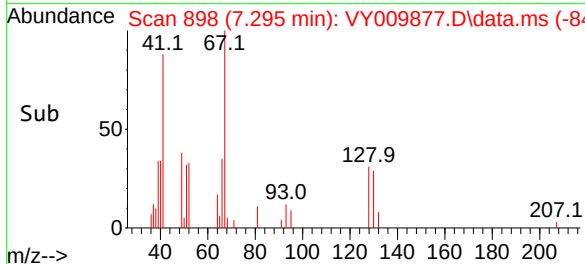
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 675
Ion Ratio Lower Upper
41 100
39 52.5 0.0 0.0
67 67.5 0.0 0.0
52 28.0 0.0 0.0

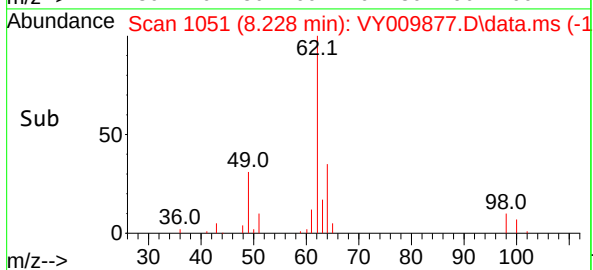
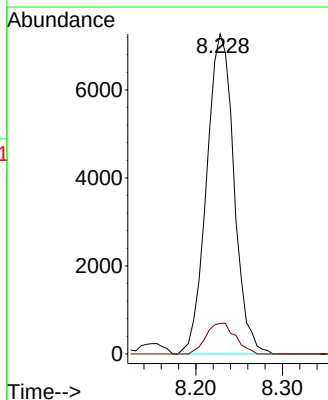
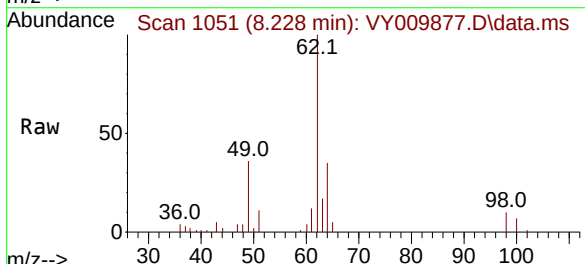
Manual Integrations
APPROVED

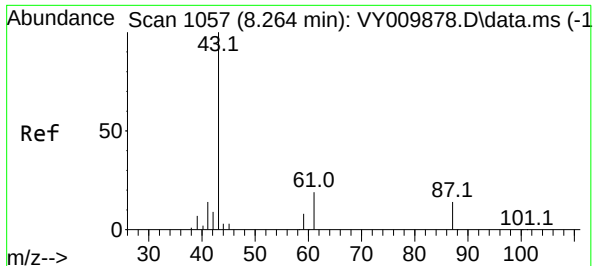
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 18.992 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

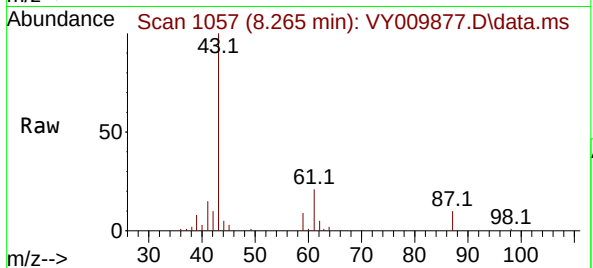
Tgt Ion: 62 Resp: 15974
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.6





#43
Isopropyl Acetate
Concen: 20.609 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

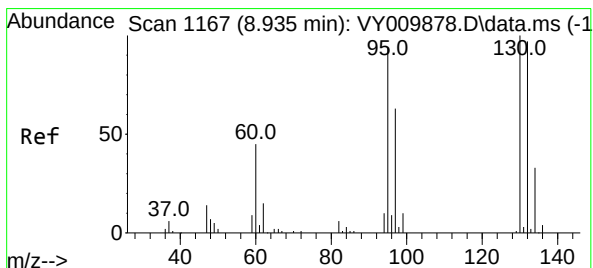
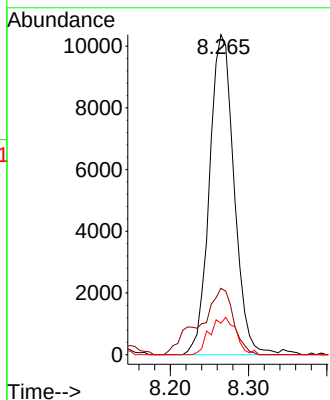
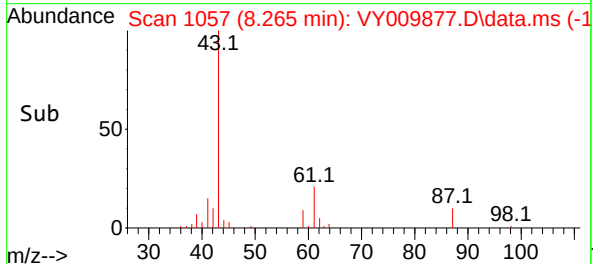
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



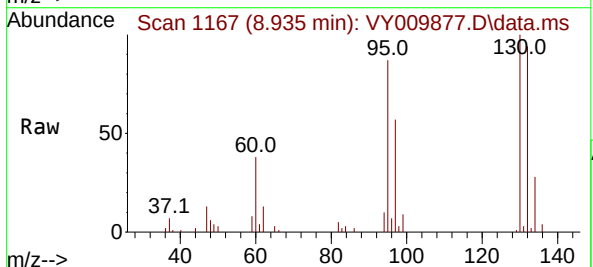
Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
61 28.1 23.6 35.4
87 12.4 11.3 16.9

Manual Integrations
APPROVED

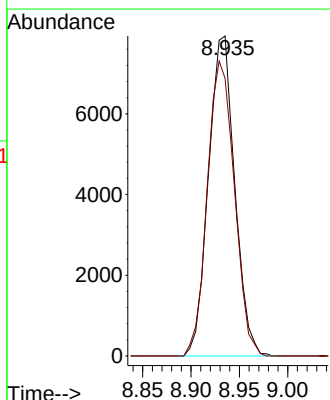
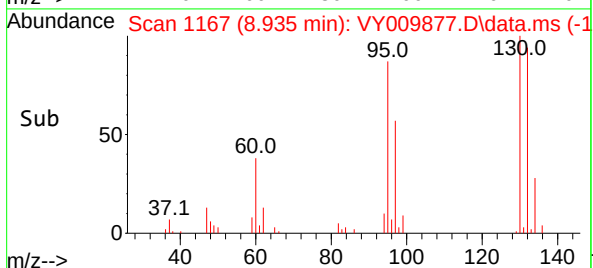
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

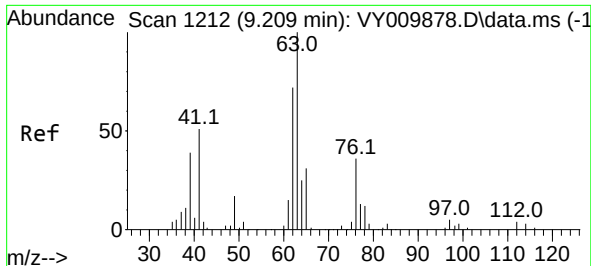


#44
Trichloroethene
Concen: 18.005 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion:130 Resp: 14940
Ion Ratio Lower Upper
130 100
95 86.8 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.245 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 15049

Ion Ratio Lower Upper

63 100

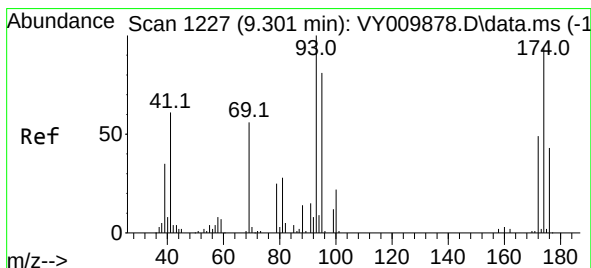
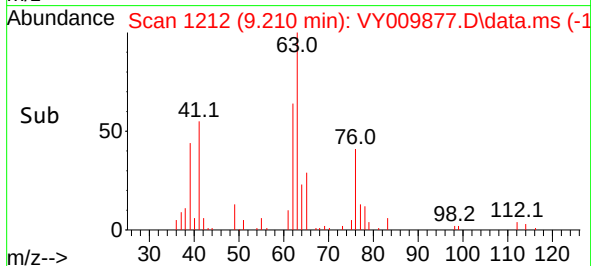
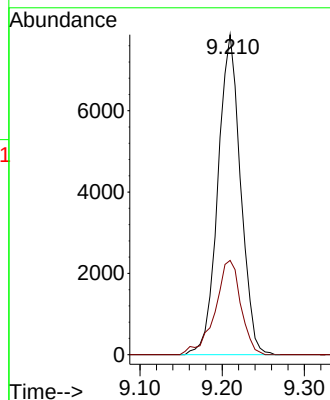
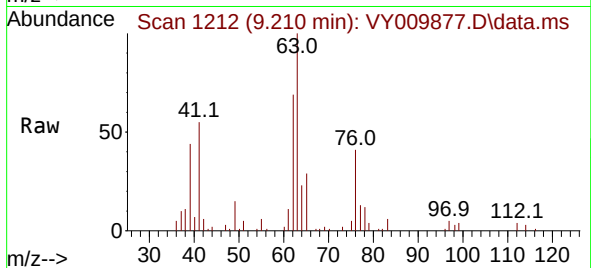
65 29.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 19.644 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

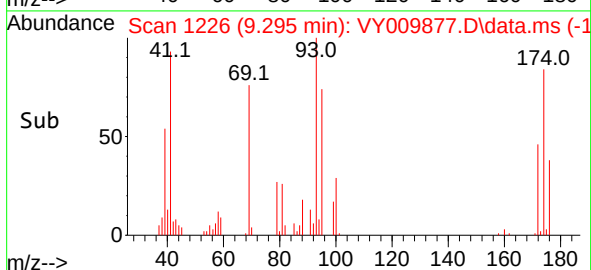
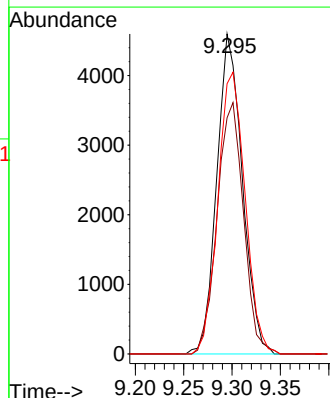
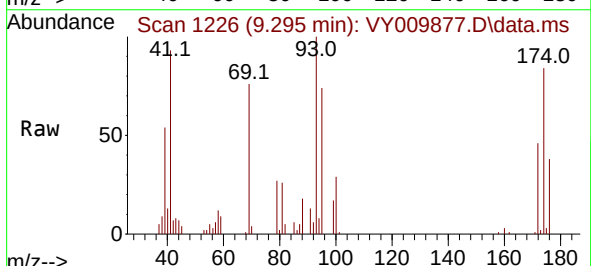
Tgt Ion: 93 Resp: 8440

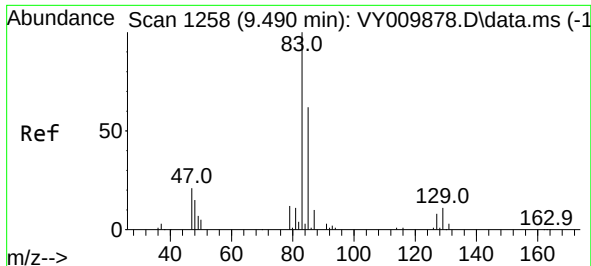
Ion Ratio Lower Upper

93 100

95 81.1 66.3 99.5

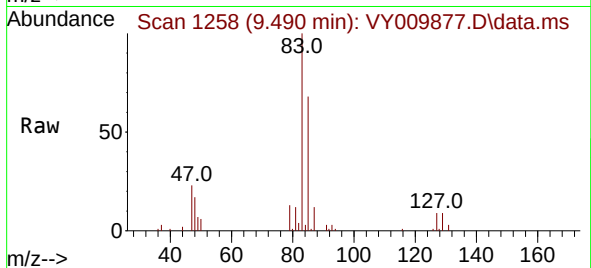
174 93.8 80.6 120.8





#47
Bromodichloromethane
Concen: 19.116 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

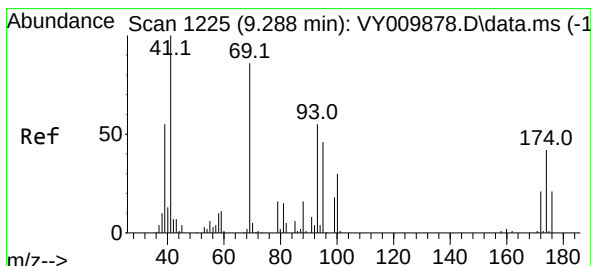
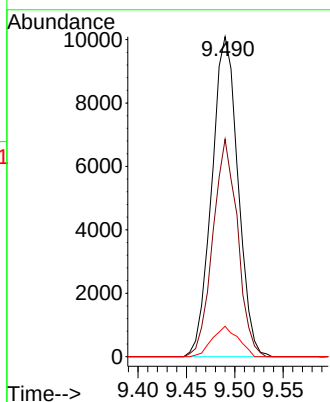
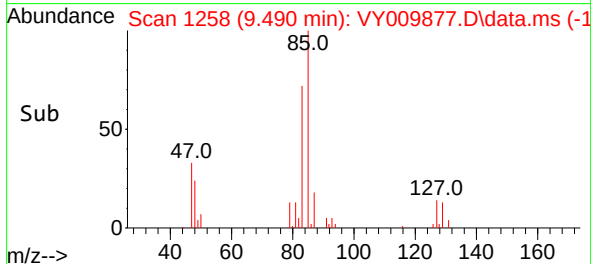
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



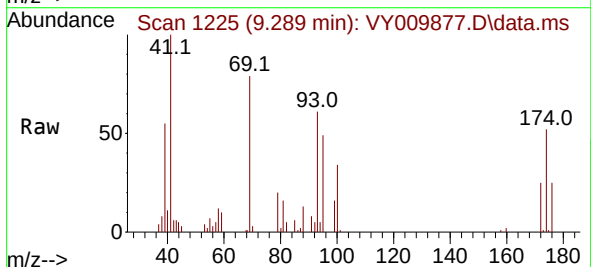
Tgt Ion: 83 Resp: 1898
Ion Ratio Lower Upper
83 100
85 67.9 51.2 76.8
127 9.5 7.1 10.7

Manual Integrations
APPROVED

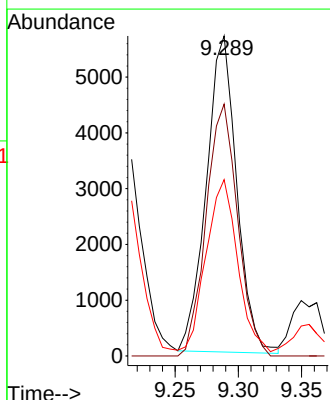
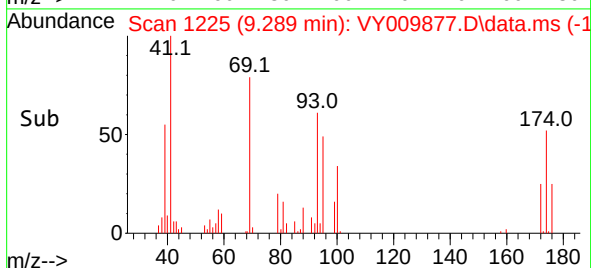
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

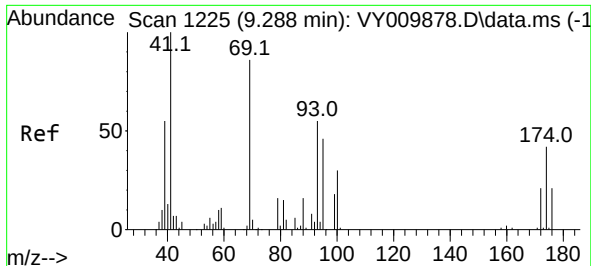


#48
Methyl methacrylate
Concen: 19.453 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



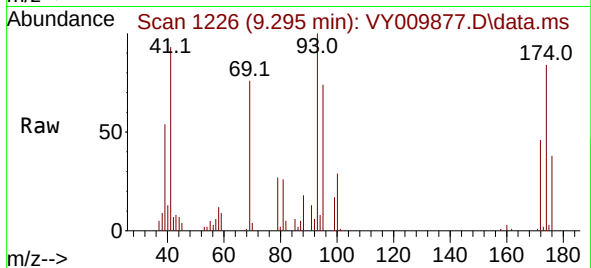
Tgt Ion: 41 Resp: 9479
Ion Ratio Lower Upper
41 100
69 82.7 73.2 109.8
39 56.2 47.5 71.3





#49
1,4-Dioxane
Concen: 329.813 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

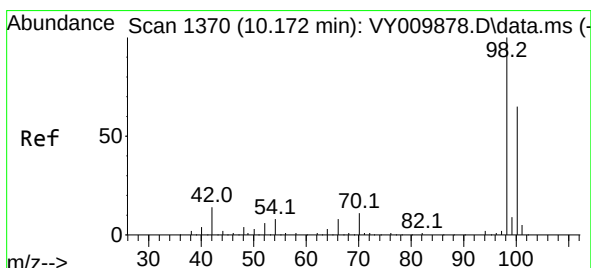
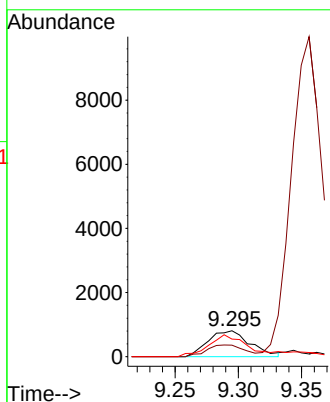
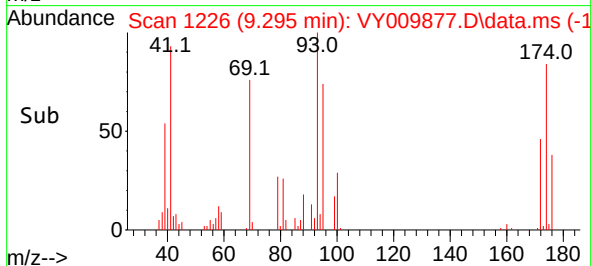
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 1874
Ion Ratio Lower Upper
88 100
43 40.1 26.3 39.5
58 75.4 52.6 79.0

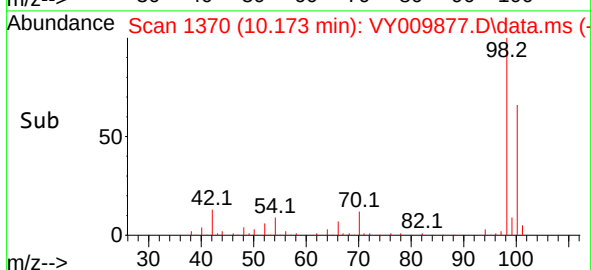
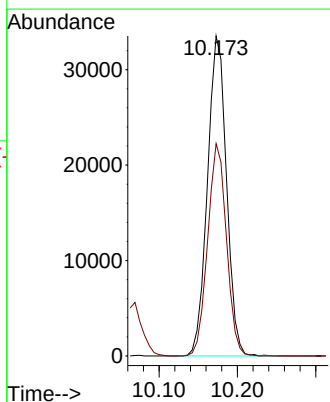
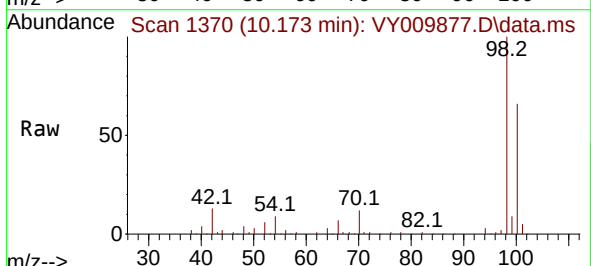
Manual Integrations
APPROVED

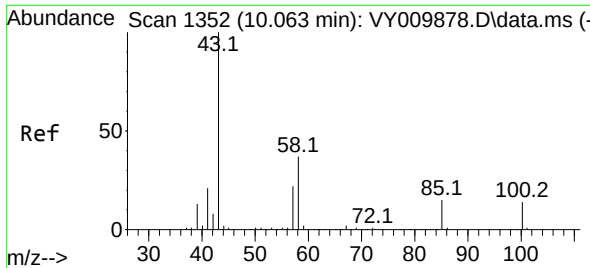
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#50
Toluene-d8
Concen: 26.325 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 98 Resp: 56520
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3





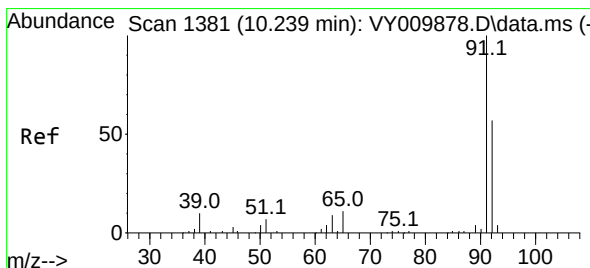
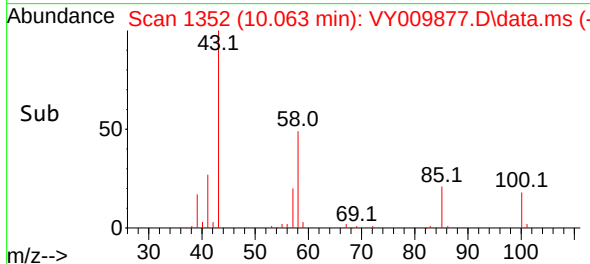
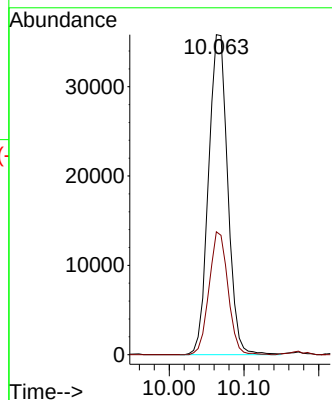
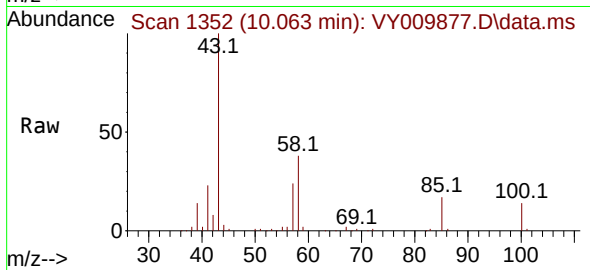
#51
4-Methyl-2-Pentanone
Concen: 112.682 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 63795
Ion Ratio Lower Upper
43 100
58 37.8 31.5 47.3

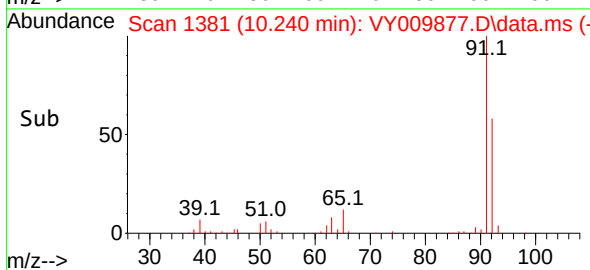
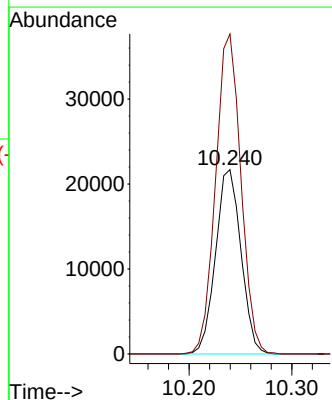
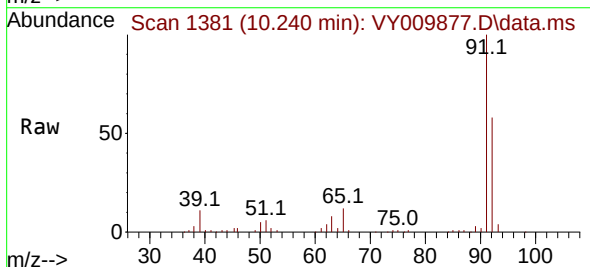
Manual Integrations
APPROVED

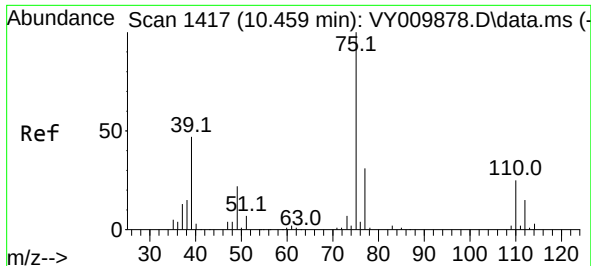
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 19.942 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

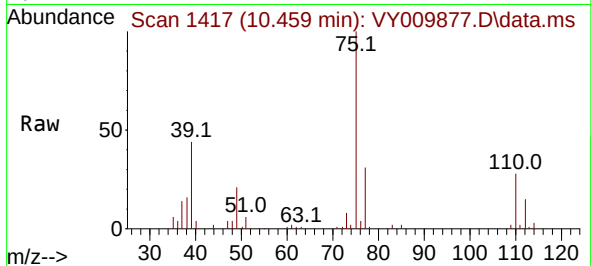
Tgt Ion: 92 Resp: 37193
Ion Ratio Lower Upper
92 100
91 173.0 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.464 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

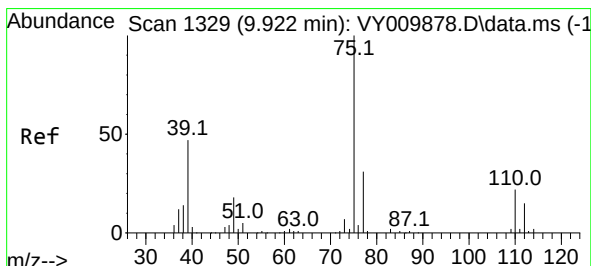
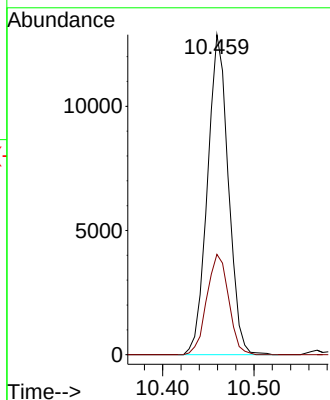
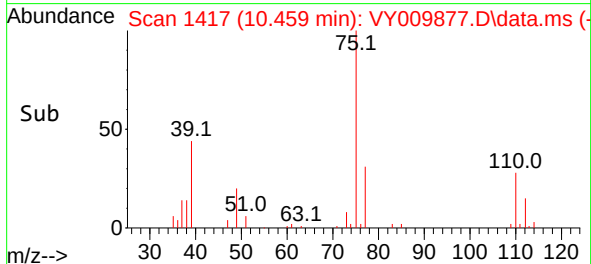
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 75 Resp: 2048
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

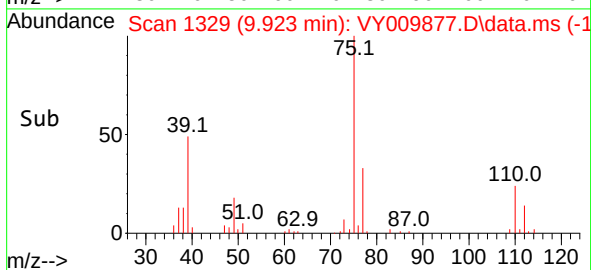
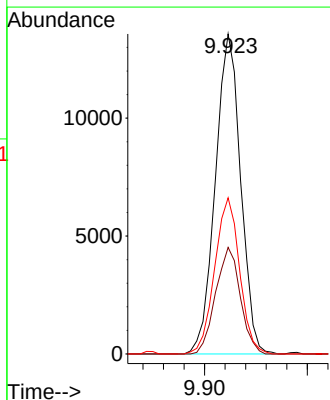
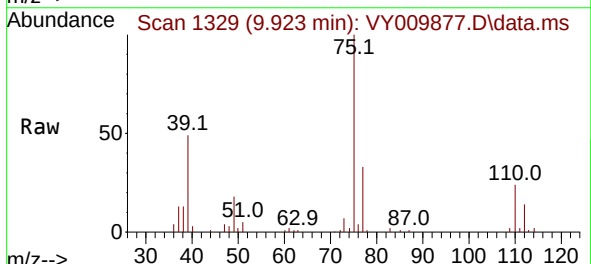
Manual Integrations
APPROVED

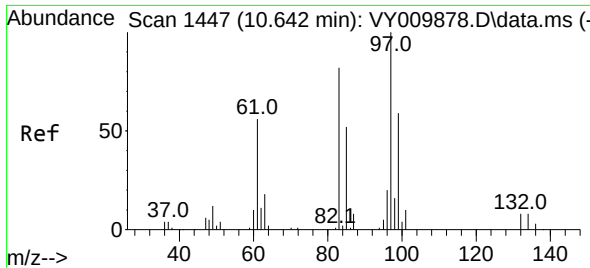
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
cis-1,3-Dichloropropene
Concen: 19.296 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 75 Resp: 23172
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 48.8 35.8 53.8





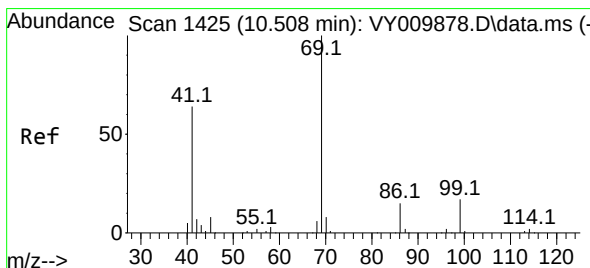
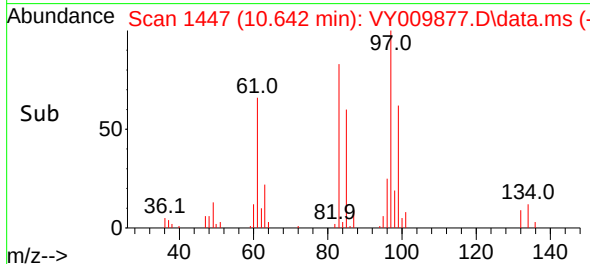
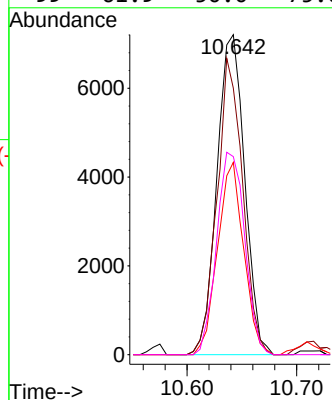
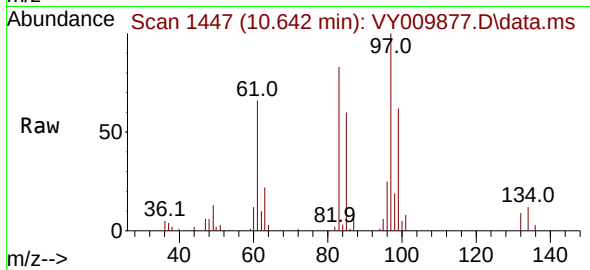
#55
1,1,2-Trichloroethane
Concen: 21.307 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 97	Resp: 1266
Ion Ratio	Lower Upper
97 100	
83 83.3	66.9 100.3
85 60.1	44.2 66.4
99 61.9	50.0 75.0

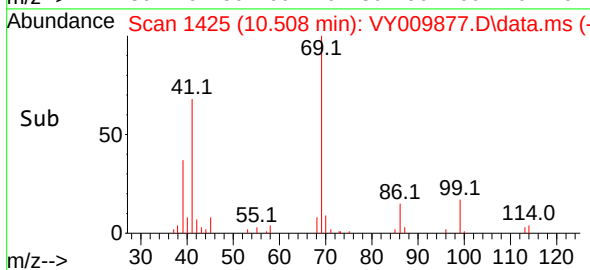
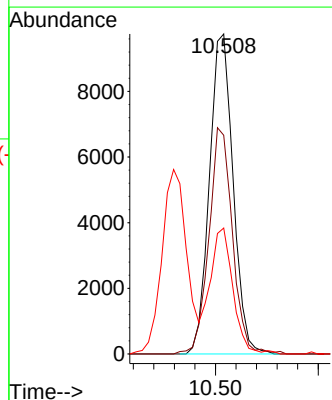
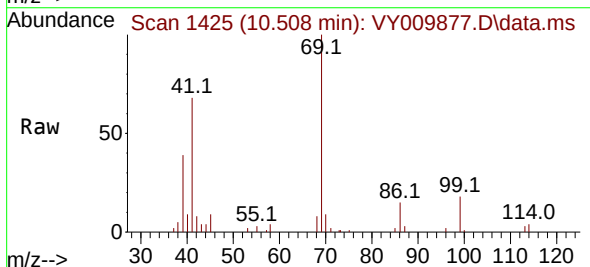
Manual Integrations
APPROVED

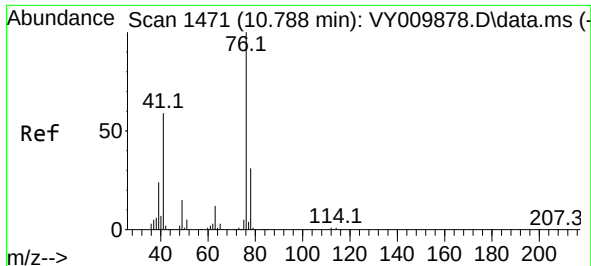
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#56
Ethyl methacrylate
Concen: 19.664 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

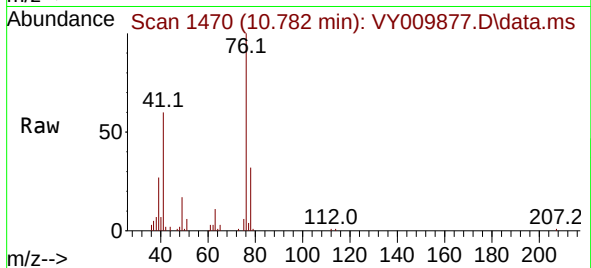
Tgt Ion: 69	Resp: 15561
Ion Ratio	Lower Upper
69 100	
41 70.4	50.4 75.6
39 38.4	27.6 41.4





#57
1,3-Dichloropropane
Concen: 20.127 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

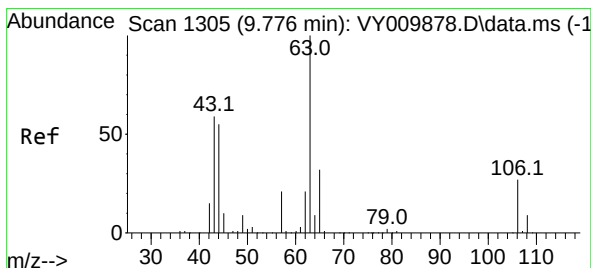
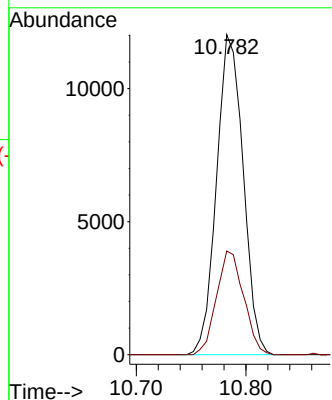
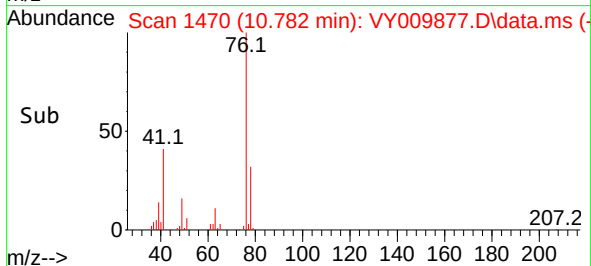
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 20302
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

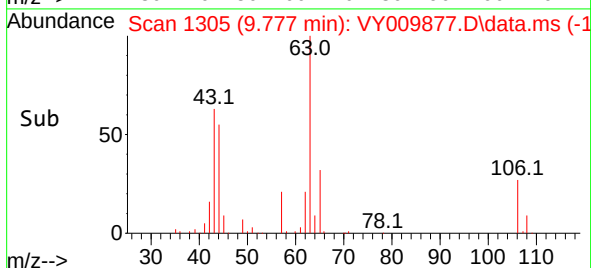
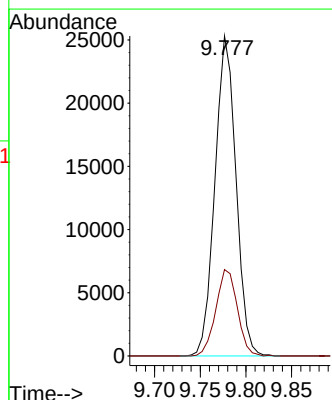
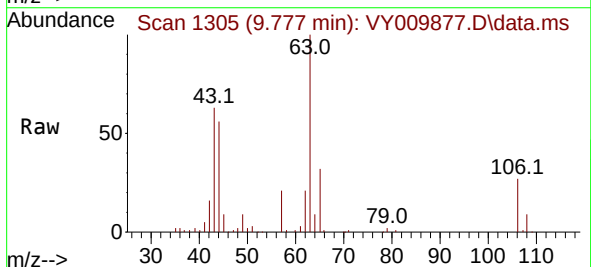
Manual Integrations
APPROVED

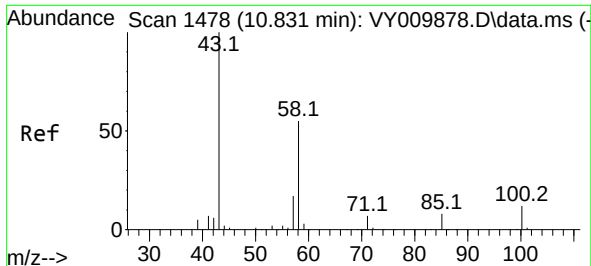
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.192 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

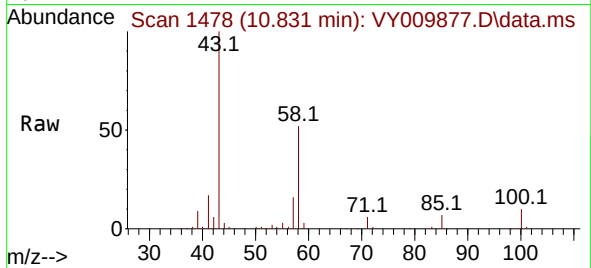
Tgt Ion: 63 Resp: 40551
Ion Ratio Lower Upper
63 100
106 27.6 23.3 34.9





#59
2-Hexanone
Concen: 106.669 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

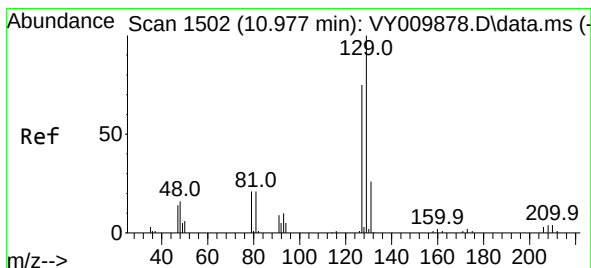
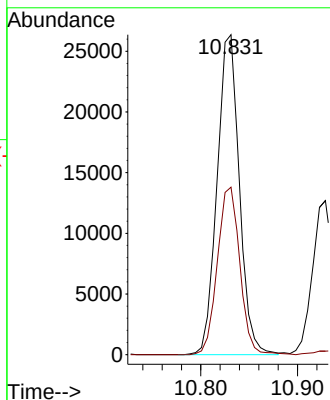
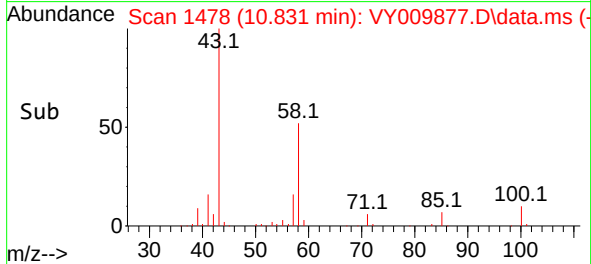
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 4210
Ion Ratio Lower Upper
43 100
58 52.8 27.6 82.8

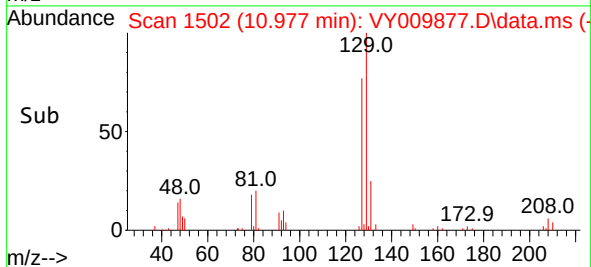
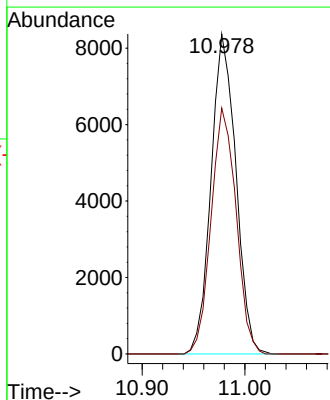
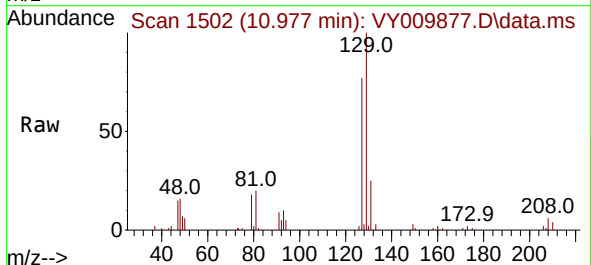
Manual Integrations
APPROVED

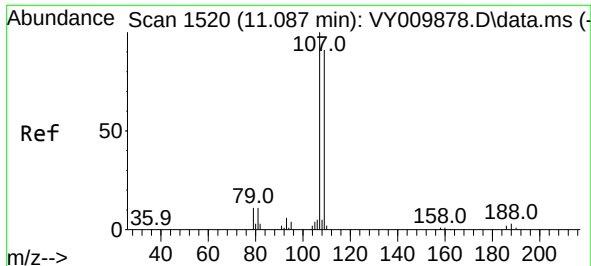
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 19.725 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion:129 Resp: 14025
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





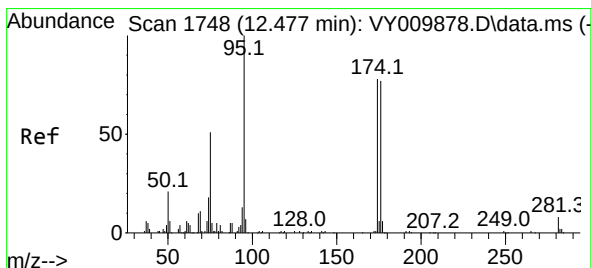
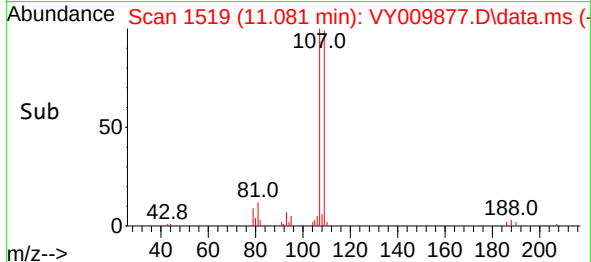
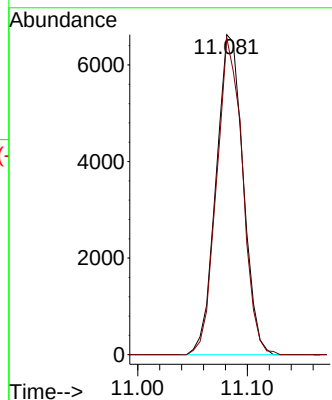
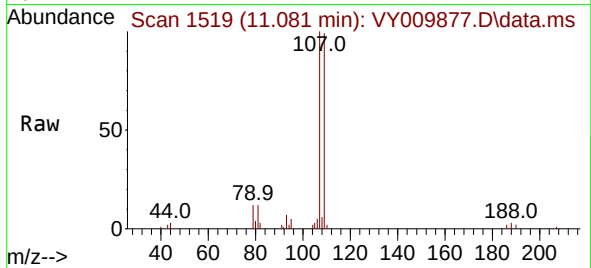
#61
1,2-Dibromoethane
Concen: 19.603 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 1134
Ion Ratio Lower Upper
107 100
109 95.2 73.9 110.9

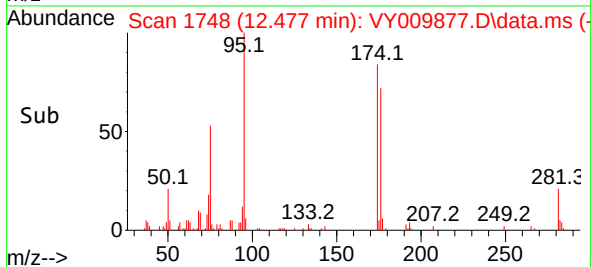
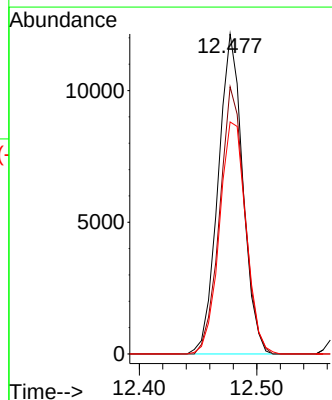
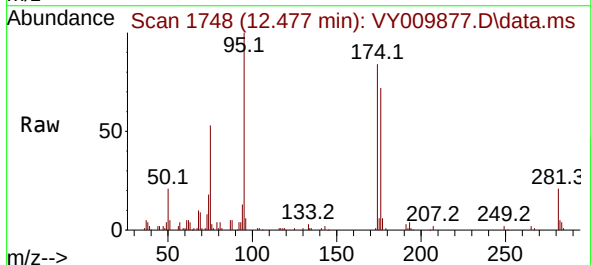
Manual Integrations
APPROVED

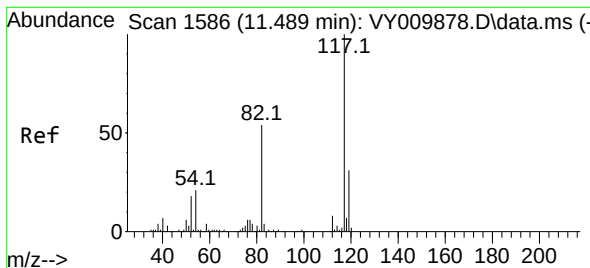
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#62
4-Bromofluorobenzene
Concen: 20.445 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 95 Resp: 17698
Ion Ratio Lower Upper
95 100
174 84.1 0.0 173.8
176 78.3 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

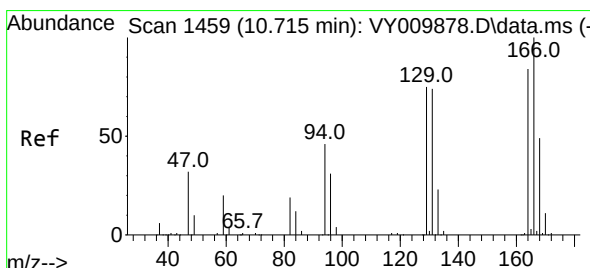
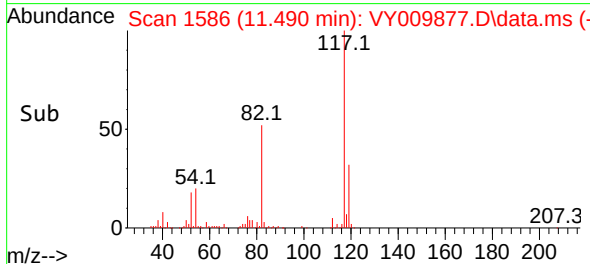
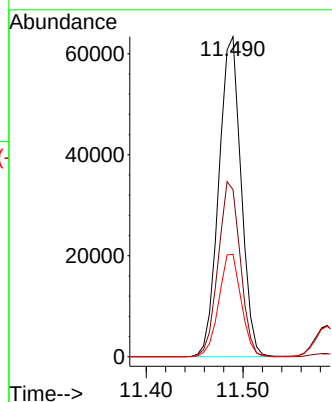
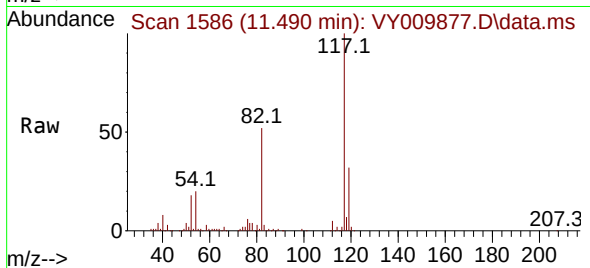
Tgt Ion:	117	Resp:	10116
Ion Ratio	Lower	Upper	
117	100		
82	52.2	41.8	62.6
119	32.0	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#64

Tetrachloroethene

Concen: 16.291 ug/l

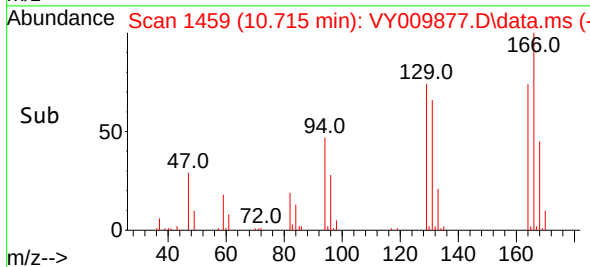
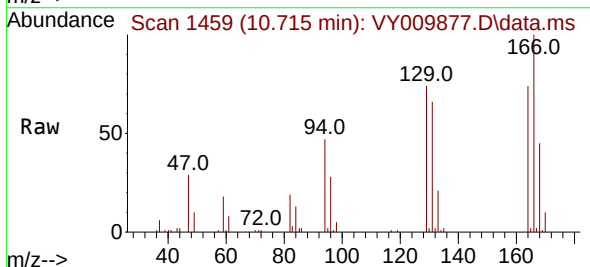
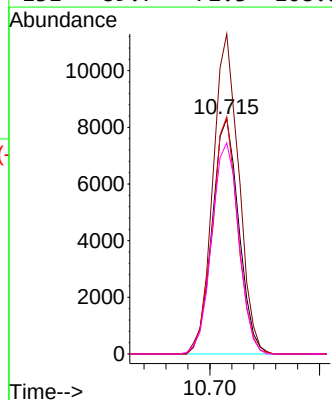
RT: 10.715 min Scan# 1459

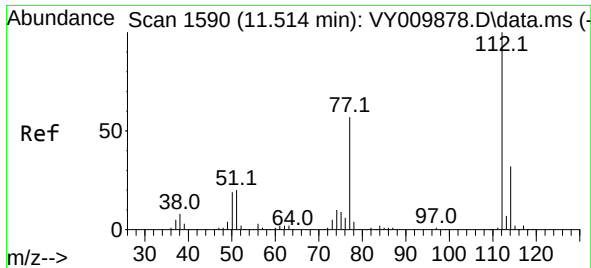
Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

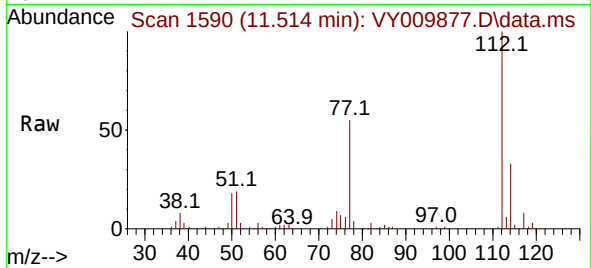
Tgt Ion:	164	Resp:	14011
Ion Ratio	Lower	Upper	
164	100		
166	136.0	104.9	157.3
129	100.8	76.5	114.7
131	89.7	72.3	108.5





#65
Chlorobenzene
Concen: 19.008 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

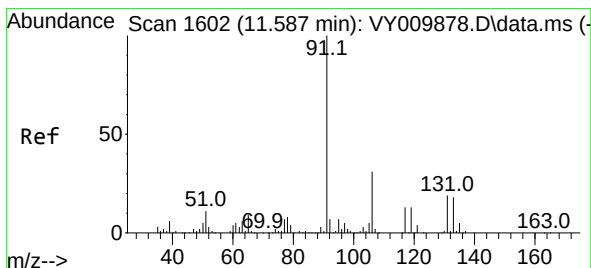
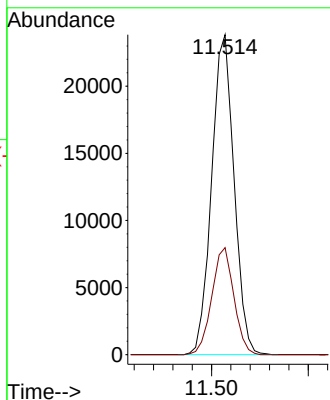
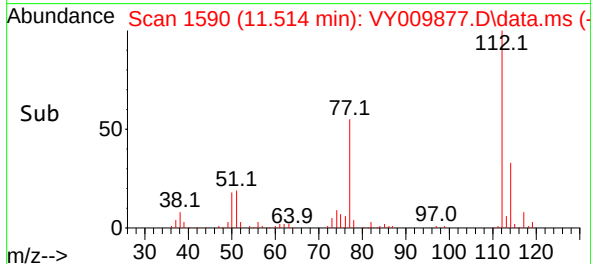
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 3834
Ion Ratio Lower Upper
112 100
114 33.5 25.3 37.9

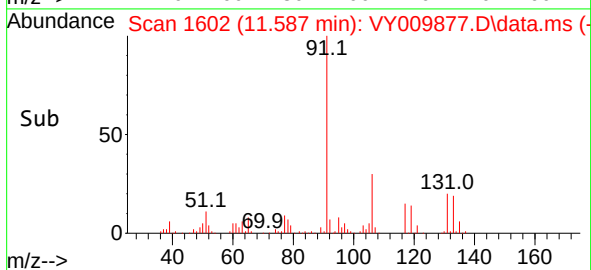
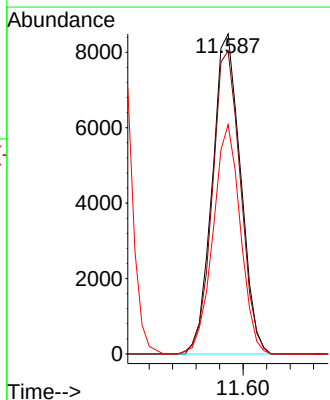
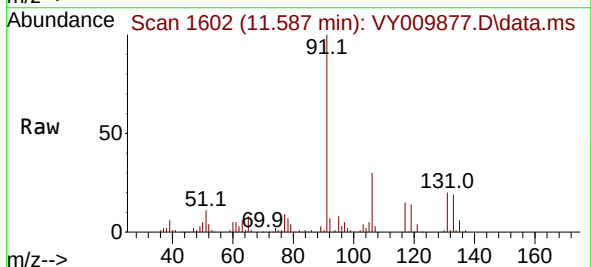
Manual Integrations
APPROVED

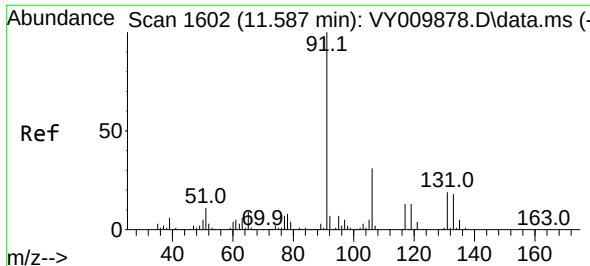
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.572 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion:131 Resp: 14138
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 69.3 32.1 96.3





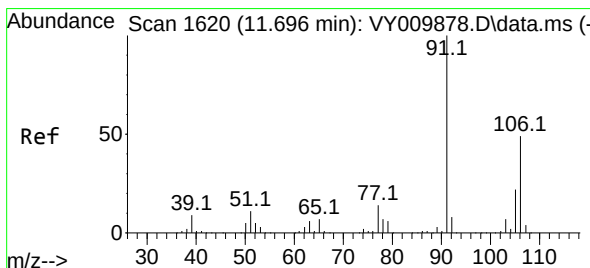
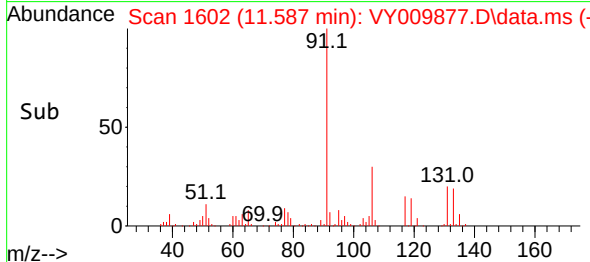
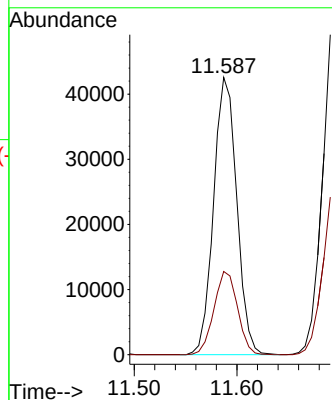
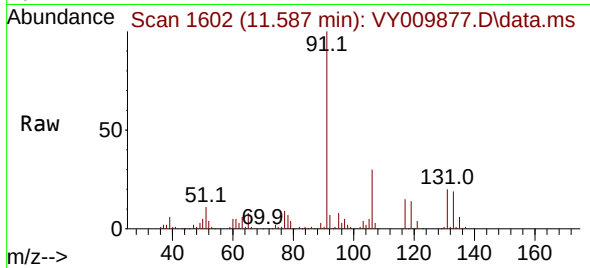
#67
Ethyl Benzene
Concen: 18.553 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 6662
Ion Ratio Lower Upper
91 100
106 30.0 26.2 39.4

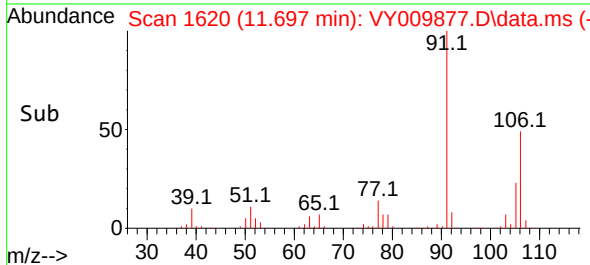
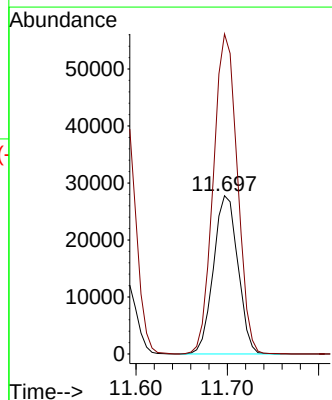
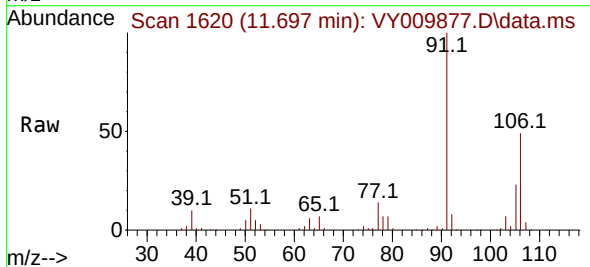
Manual Integrations
APPROVED

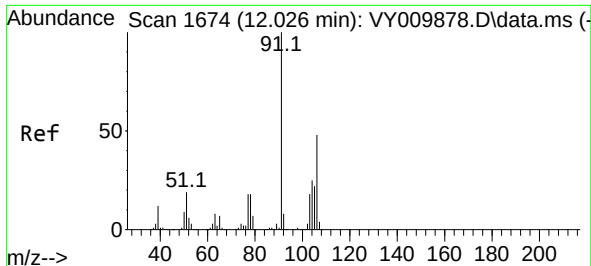
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#68
m/p-Xylenes
Concen: 36.824 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion:106 Resp: 51605
Ion Ratio Lower Upper
106 100
91 199.0 156.2 234.2





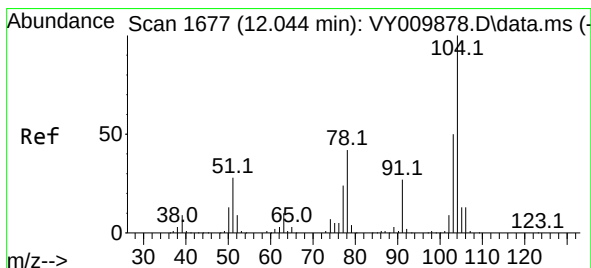
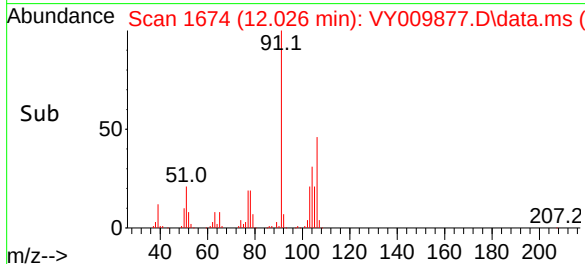
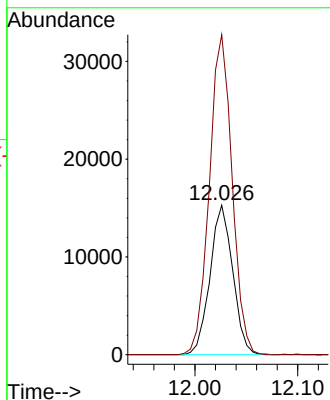
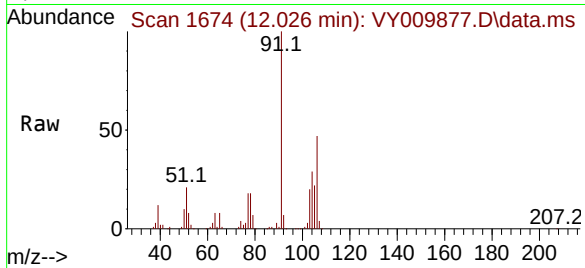
#69
o-Xylene
Concen: 17.781 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 23460
Ion Ratio Lower Upper
106 100
91 214.3 103.2 309.4

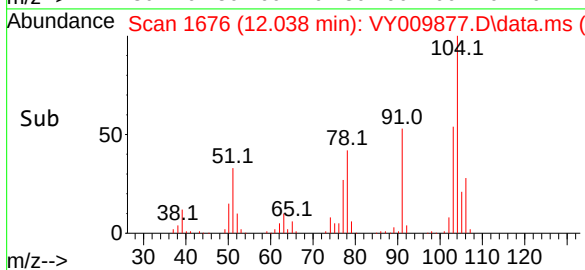
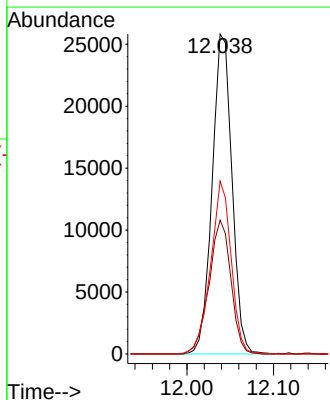
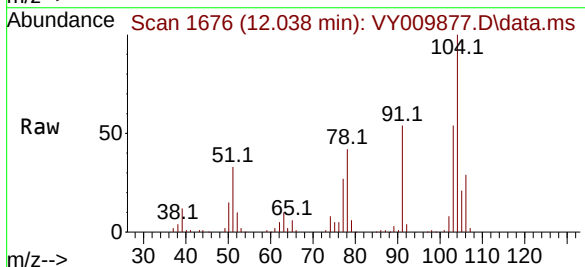
Manual Integrations
APPROVED

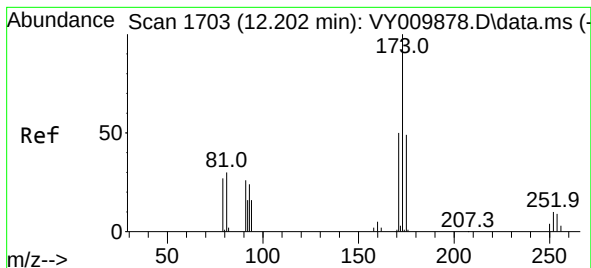
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 18.690 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion:104 Resp: 41045
Ion Ratio Lower Upper
104 100
78 46.2 38.6 57.8
103 55.7 43.3 64.9





#71

Bromoform

Concen: 18.282 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

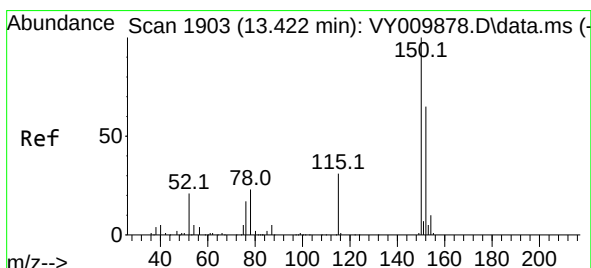
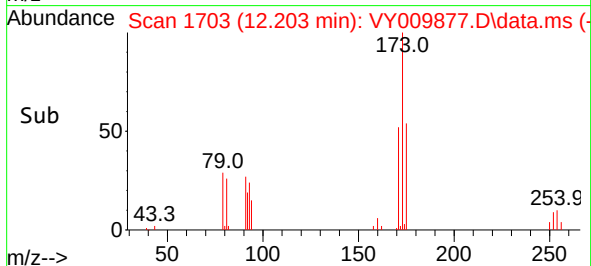
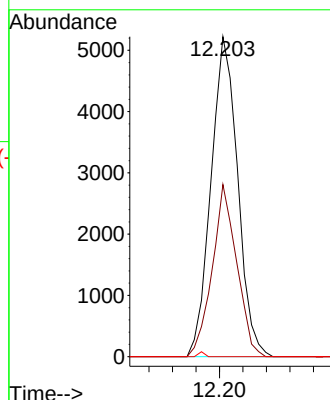
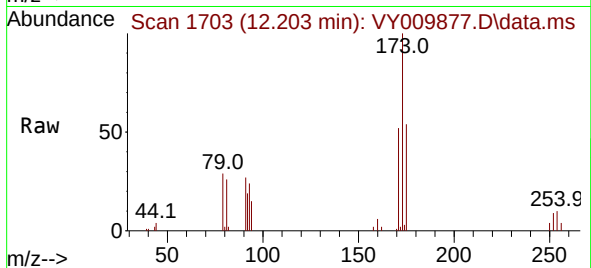
Tgt Ion:	173	Resp:	823
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.4	73.4
254	0.4	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

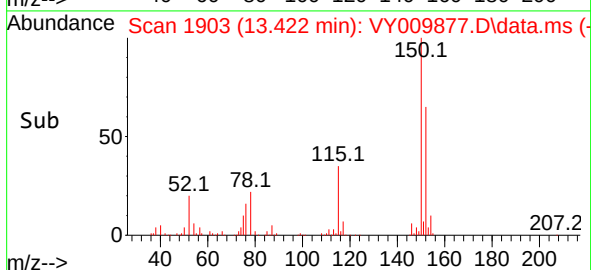
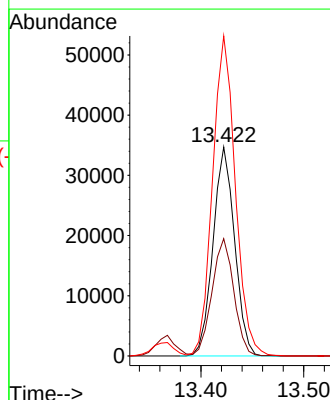
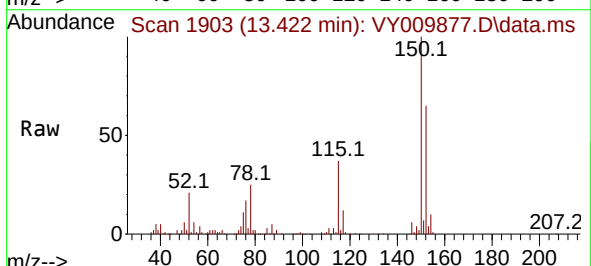
RT: 13.422 min Scan# 1903

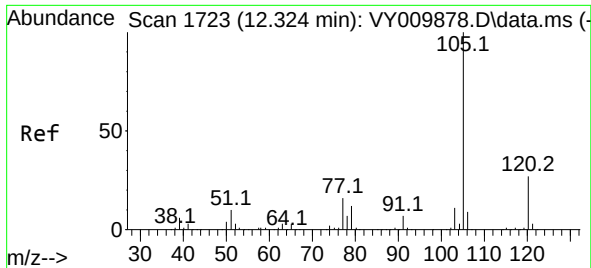
Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Tgt Ion:	152	Resp:	50489
Ion Ratio	Lower	Upper	
152	100		
115	56.9	28.6	85.9
150	161.7	0.0	349.8





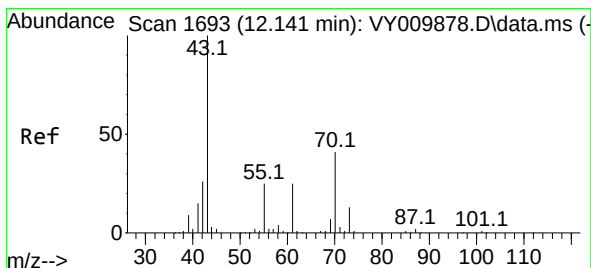
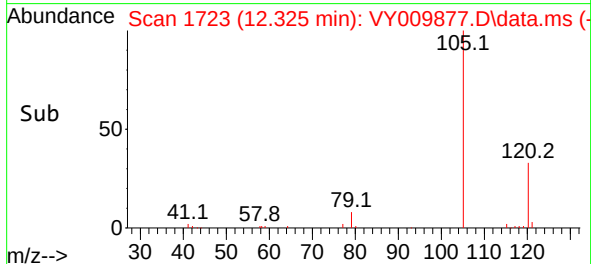
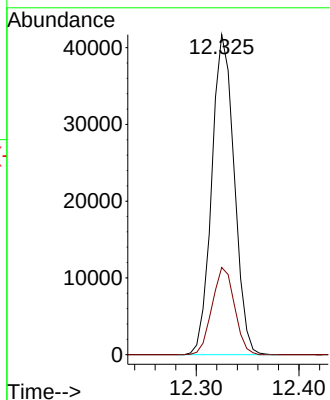
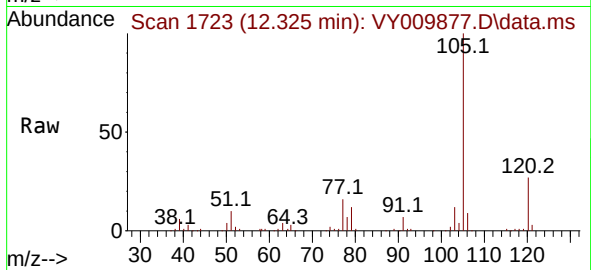
#73
Isopropylbenzene
Concen: 18.127 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 63269
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

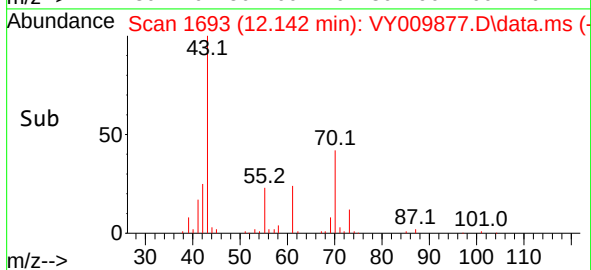
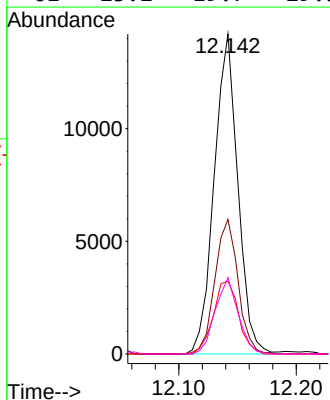
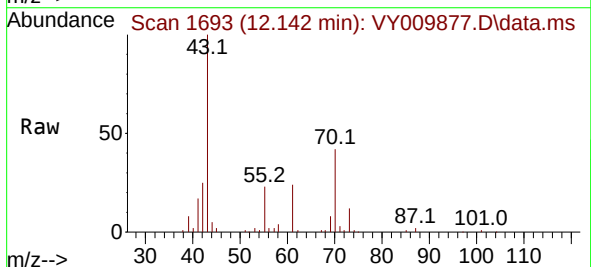
Manual Integrations
APPROVED

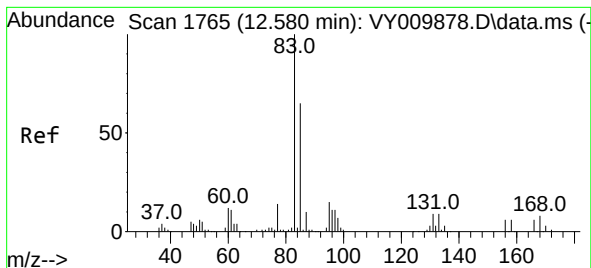
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#74
N-ethyl acetate
Concen: 20.433 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion: 43 Resp: 19885
Ion Ratio Lower Upper
43 100
70 41.2 35.6 53.4
55 24.4 19.5 29.3
61 23.2 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 22.599 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

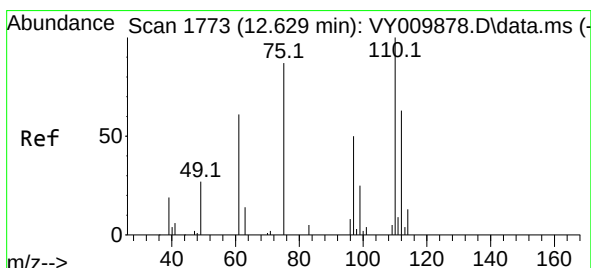
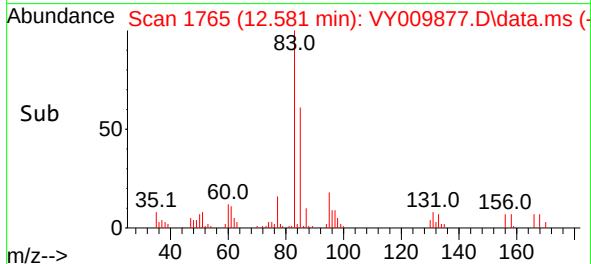
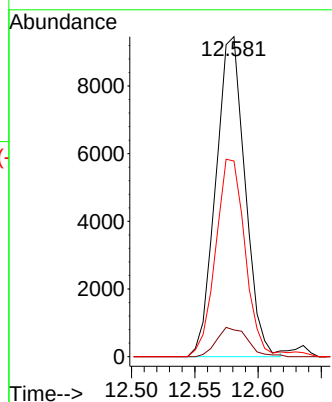
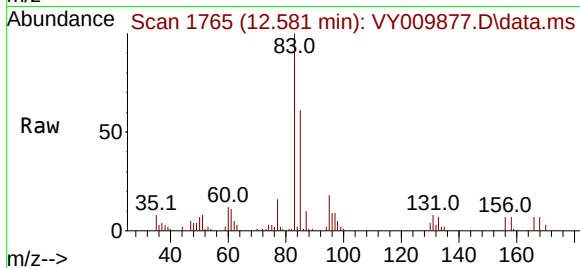
Tgt Ion: 83	Resp: 15229
Ion Ratio	Lower Upper
83 100	
131 9.7	5.4 16.2
85 62.3	32.8 98.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#76

1,2,3-Trichloropropane

Concen: 19.548 ug/l m

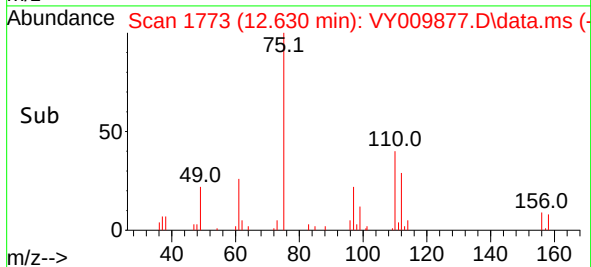
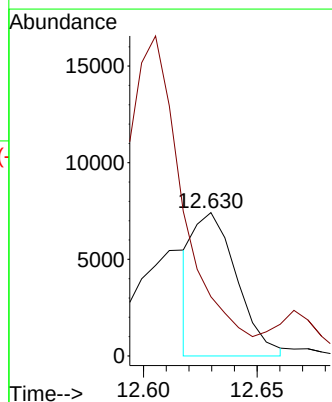
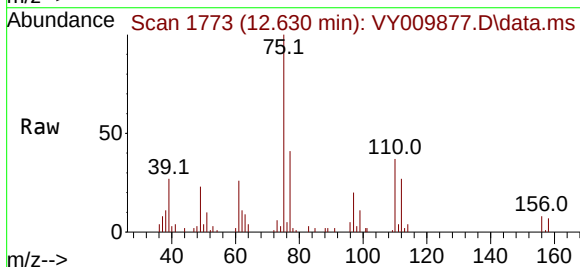
RT: 12.630 min Scan# 1773

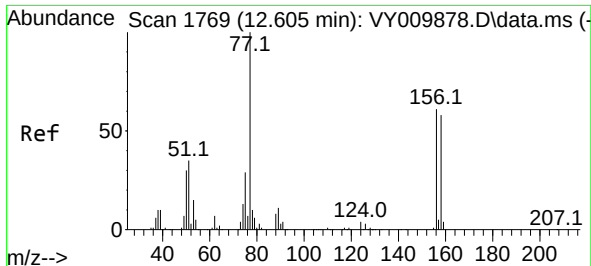
Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

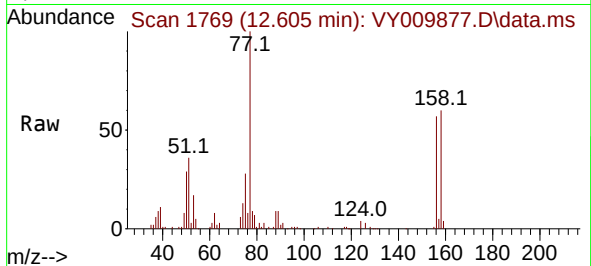
Tgt Ion: 75	Resp: 9863
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 17.546 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

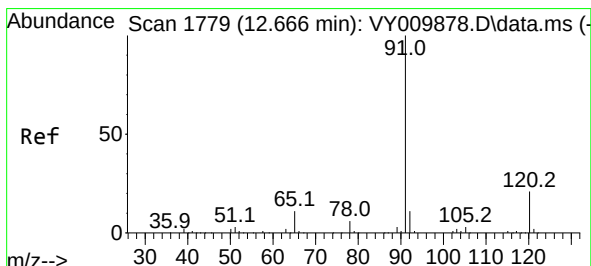
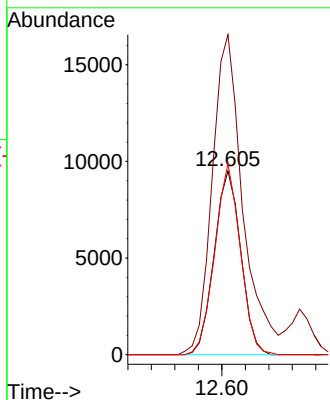
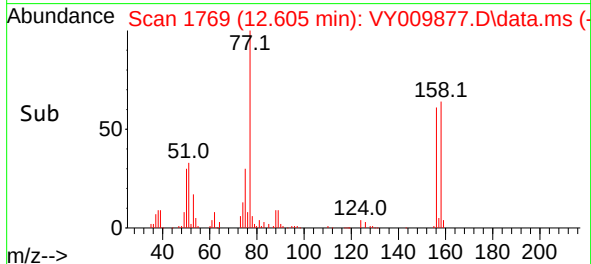
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



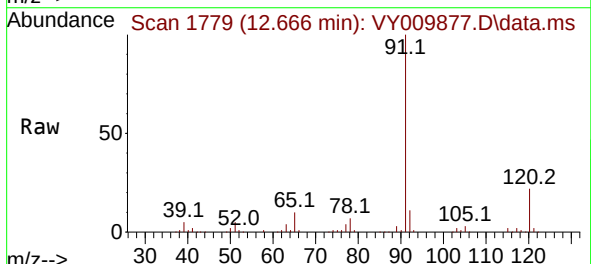
Tgt Ion:156 Resp: 1491
Ion Ratio Lower Upper
156 100
77 200.7 88.1 264.3
158 100.5 48.6 145.8

Manual Integrations
APPROVED

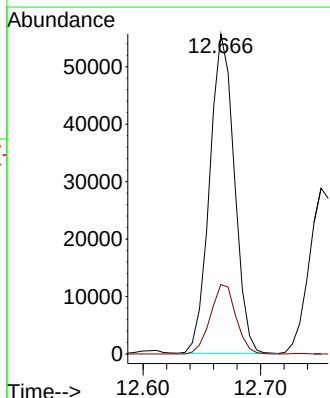
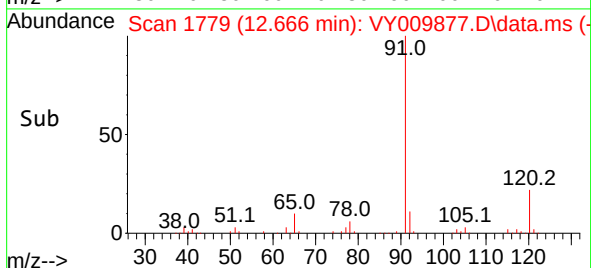
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

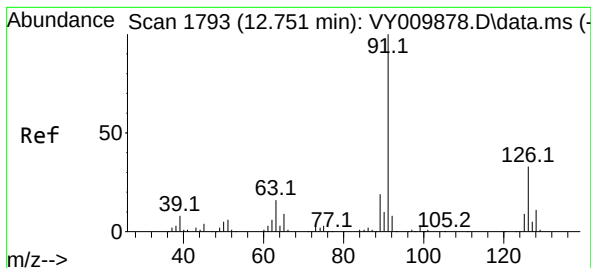


#78
n-propylbenzene
Concen: 18.697 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion: 91 Resp: 81329
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





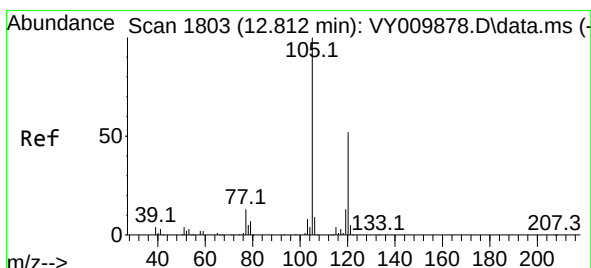
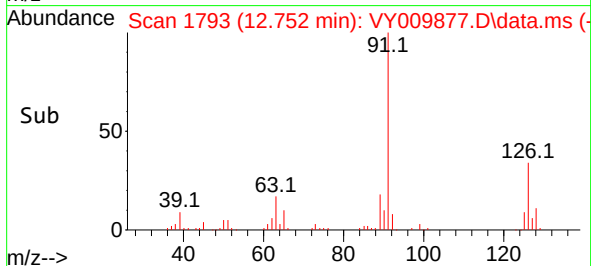
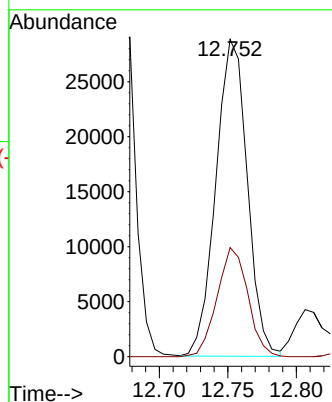
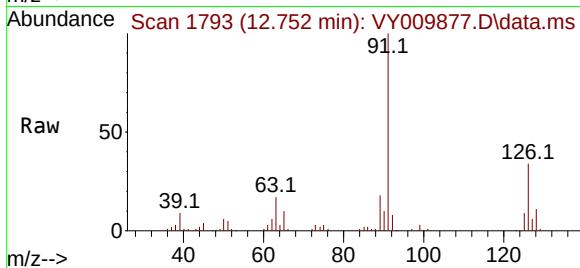
#79
2-Chlorotoluene
Concen: 19.143 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 4605
Ion Ratio Lower Upper
91 100
126 33.6 17.8 53.4

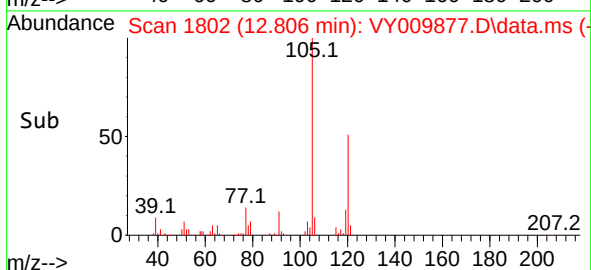
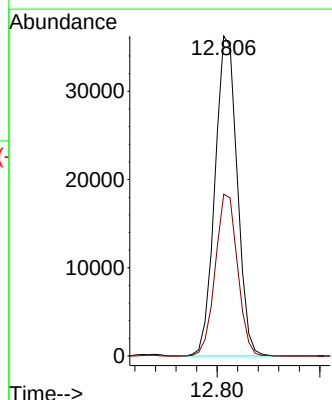
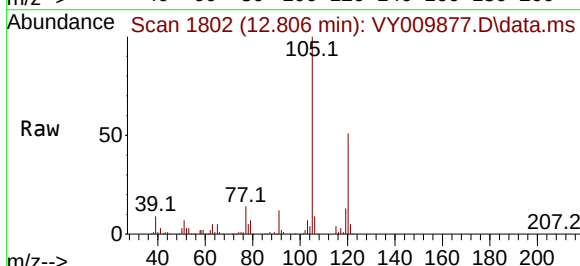
Manual Integrations
APPROVED

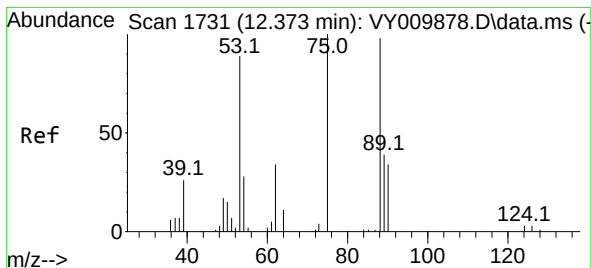
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.401 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

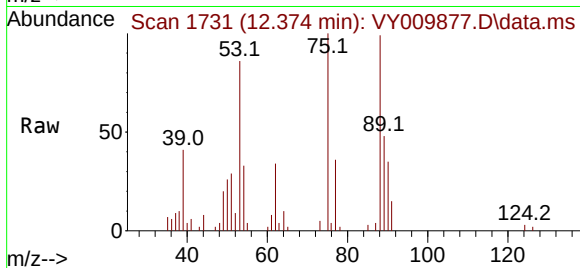
Tgt Ion:105 Resp: 54327
Ion Ratio Lower Upper
105 100
120 50.7 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.560 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

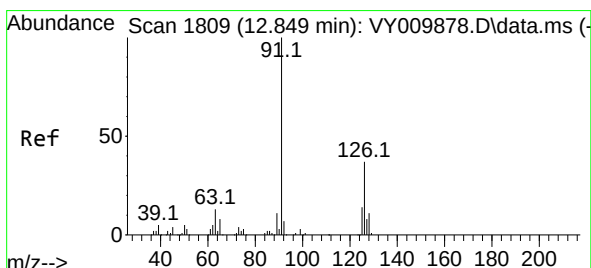
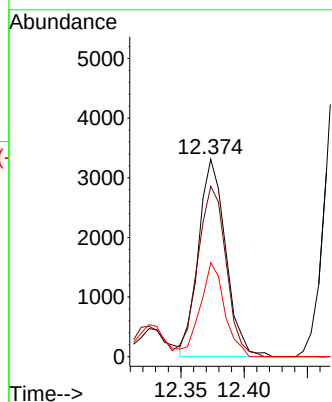
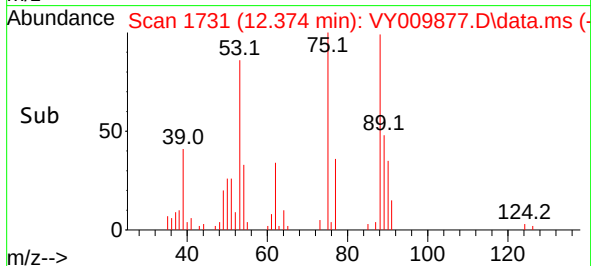
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 4970
Ion Ratio Lower Upper
75 100
53 90.2 71.4 107.2
89 42.5 38.1 57.1

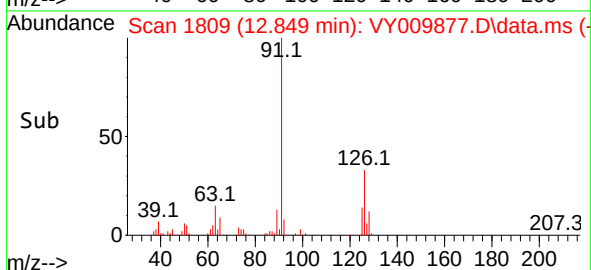
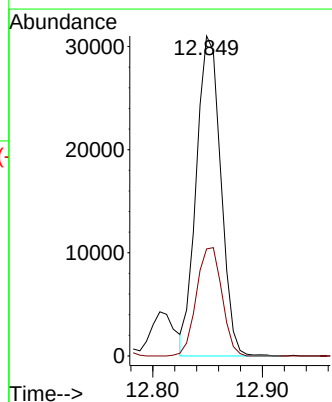
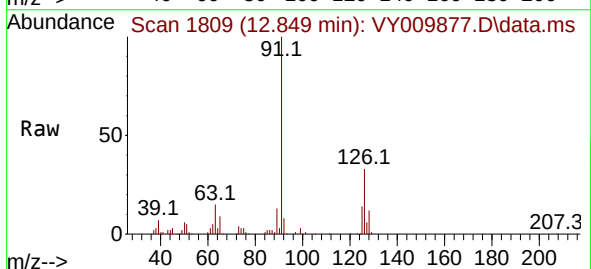
Manual Integrations
APPROVED

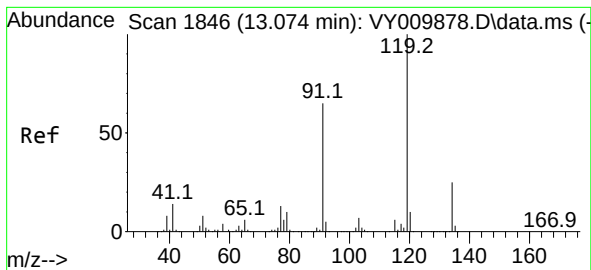
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#82
4-Chlorotoluene
Concen: 19.158 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

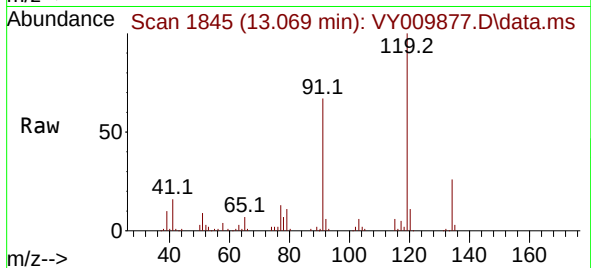
Tgt Ion: 91 Resp: 48176
Ion Ratio Lower Upper
91 100
126 35.2 18.0 54.0





#83
tert-Butylbenzene
Concen: 17.730 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

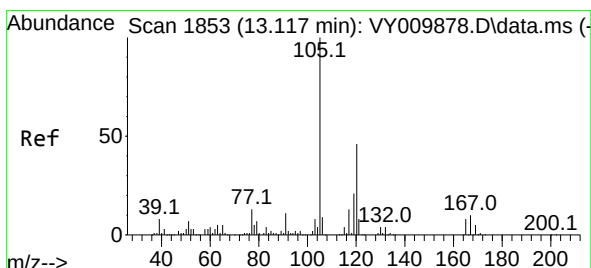
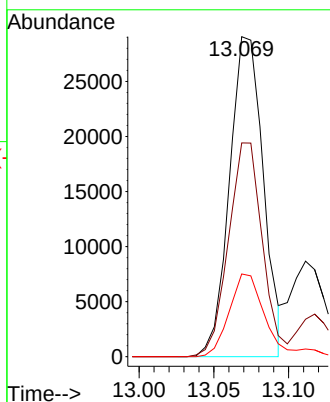
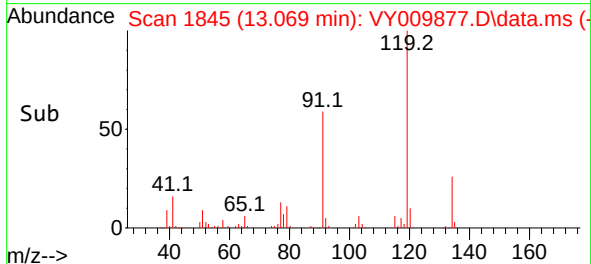
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



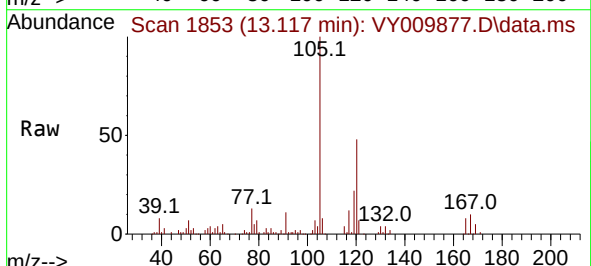
Tgt Ion:119 Resp: 4576
Ion Ratio Lower Upper
119 100
91 67.0 32.0 96.0
134 28.0 13.2 39.6

Manual Integrations
APPROVED

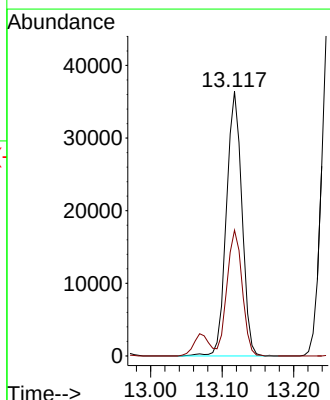
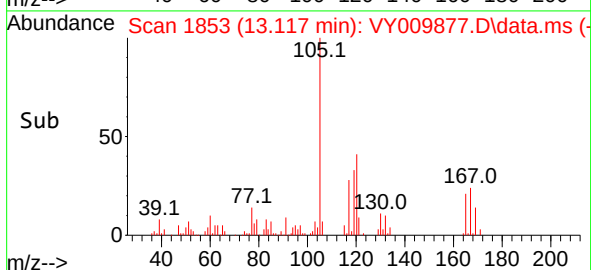
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

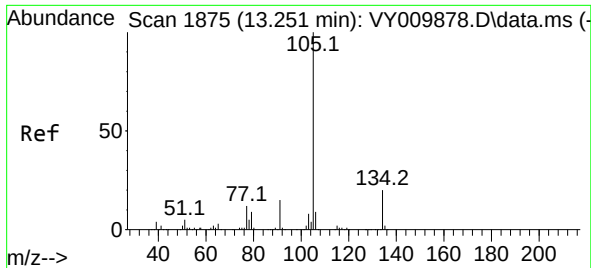


#84
1,2,4-Trimethylbenzene
Concen: 18.810 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion:105 Resp: 54786
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3





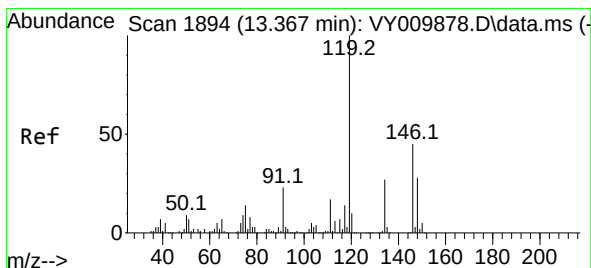
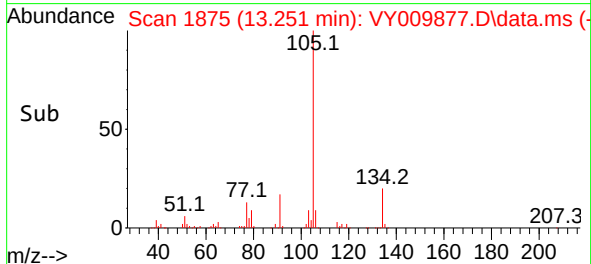
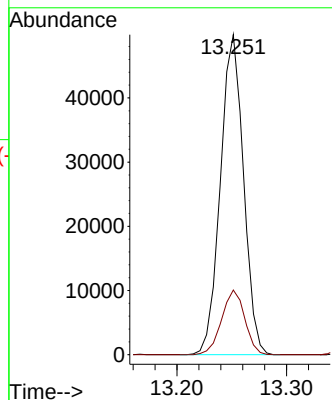
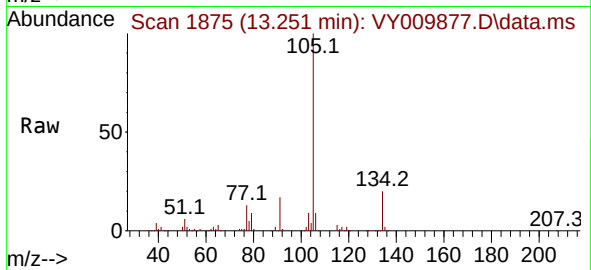
#85
 sec-Butylbenzene
 Concen: 19.008 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009877.D
 Acq: 08 Aug 2022 16:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 73019
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.5 31.6

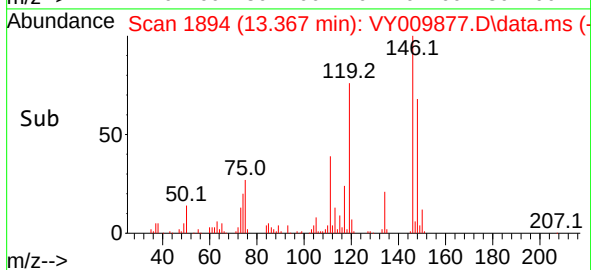
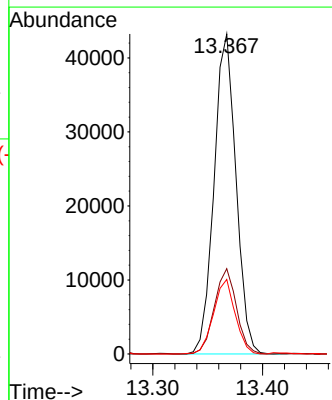
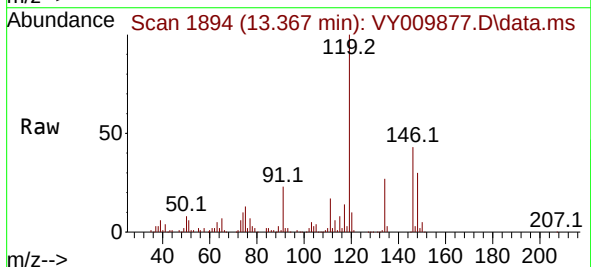
Manual Integrations
 APPROVED

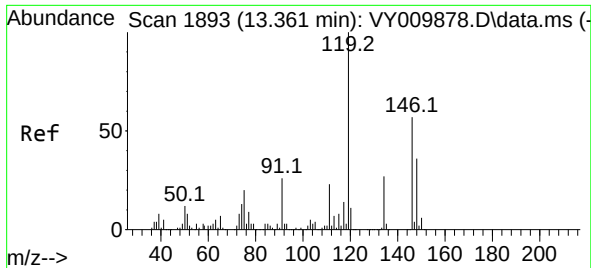
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.963 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009877.D
 Acq: 08 Aug 2022 16:13

Tgt Ion:119 Resp: 60085
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 23.0 11.6 34.8





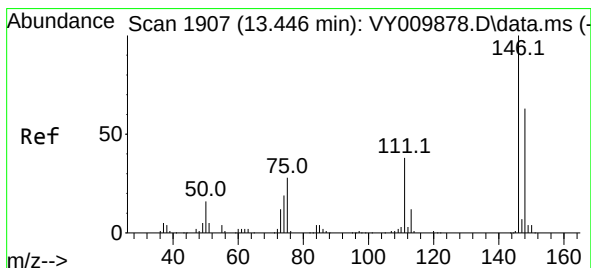
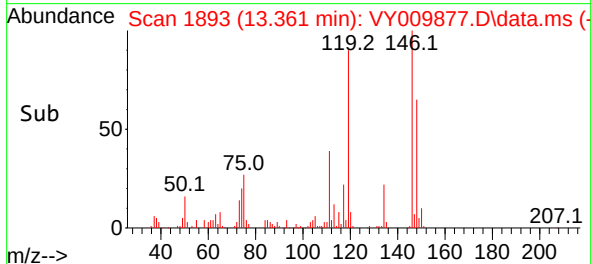
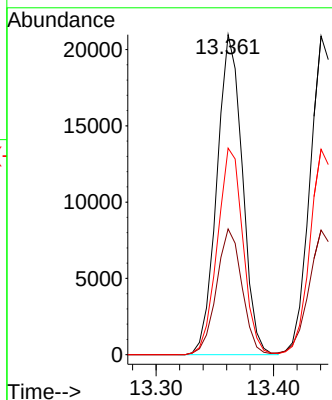
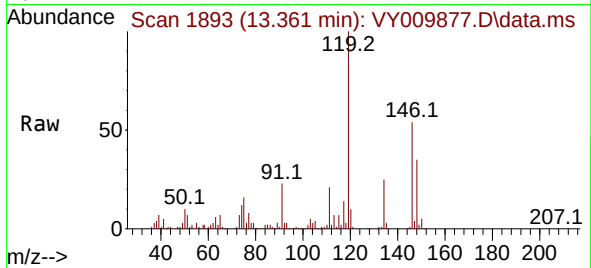
#87
1,3-Dichlorobenzene
Concen: 19.269 ug/l
RT: 13.361 min Scan# 1190
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 31678
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.3
148 64.9 31.9 95.5

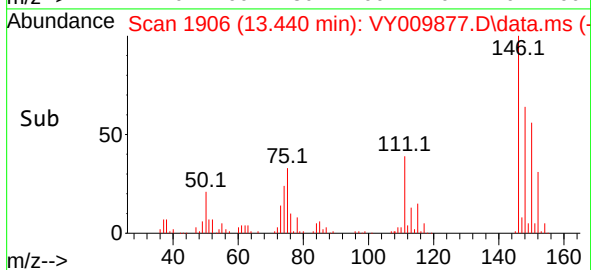
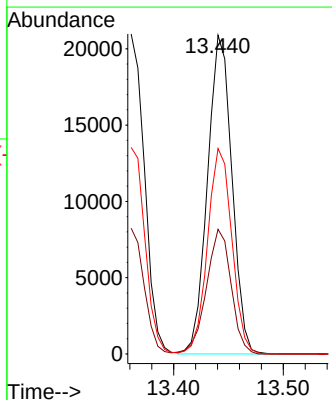
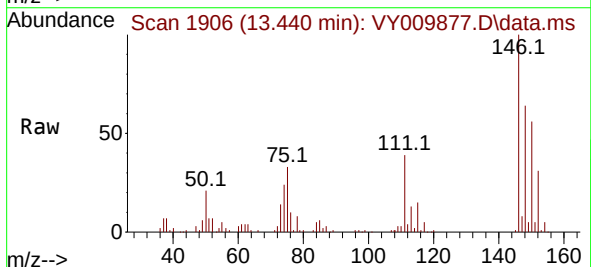
Manual Integrations
APPROVED

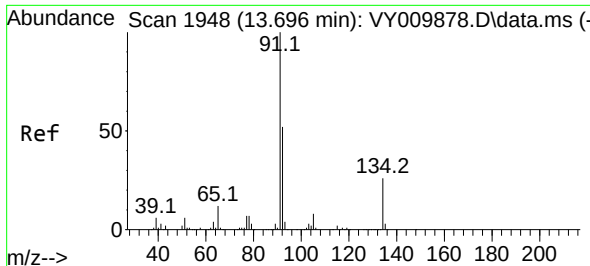
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#88
1,4-Dichlorobenzene
Concen: 19.495 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Tgt Ion:146 Resp: 32367
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.9
148 64.3 31.6 95.0





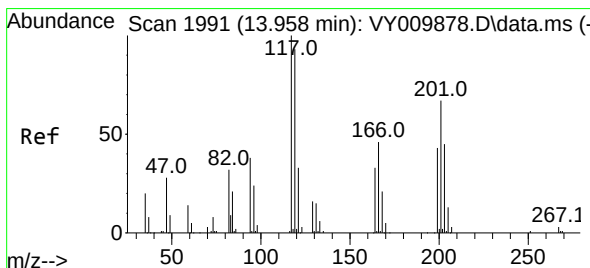
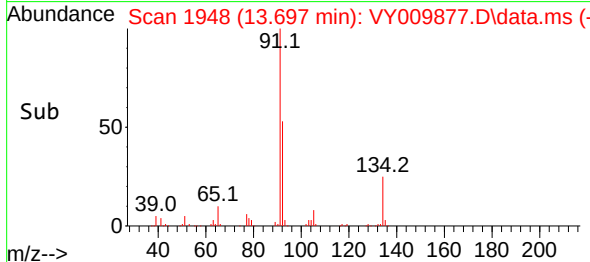
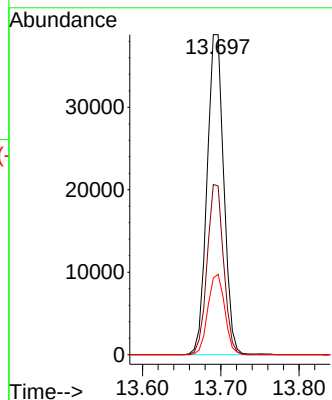
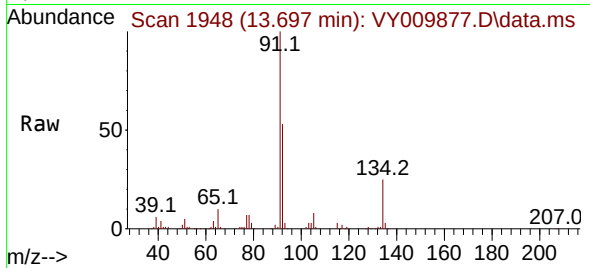
#89
n-Butylbenzene
Concen: 19.232 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 57520
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.2 14.0 41.9

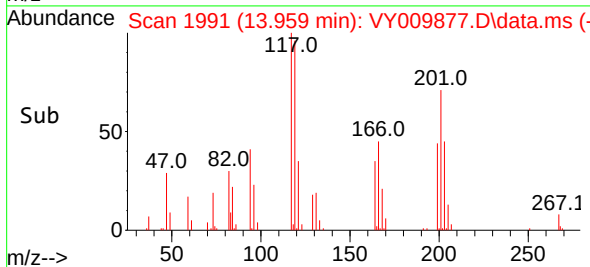
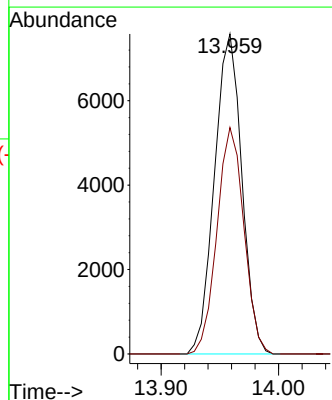
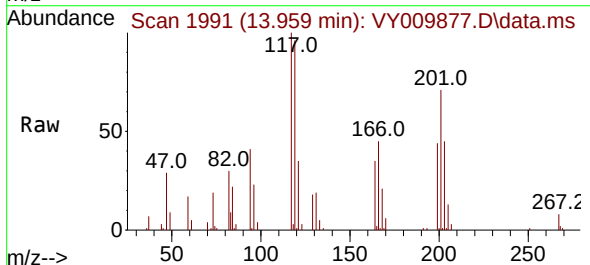
Manual Integrations
APPROVED

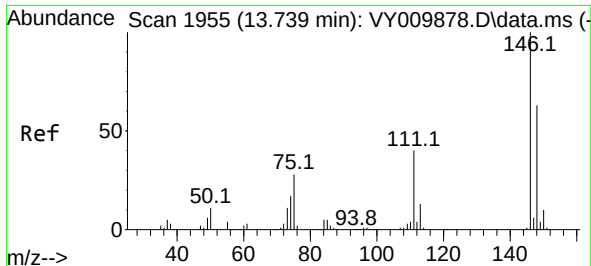
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#90
Hexachloroethane
Concen: 20.372 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

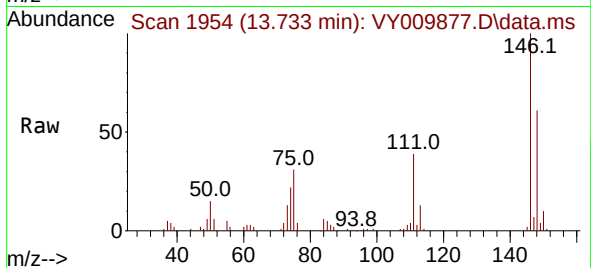
Tgt Ion:117 Resp: 12280
Ion Ratio Lower Upper
117 100
201 69.7 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 19.503 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

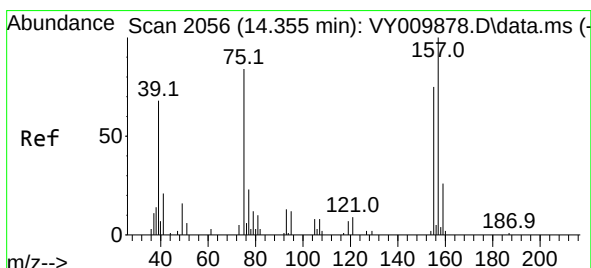
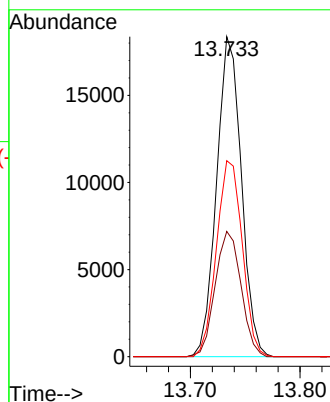
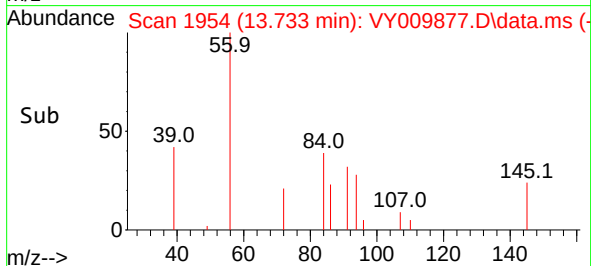
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



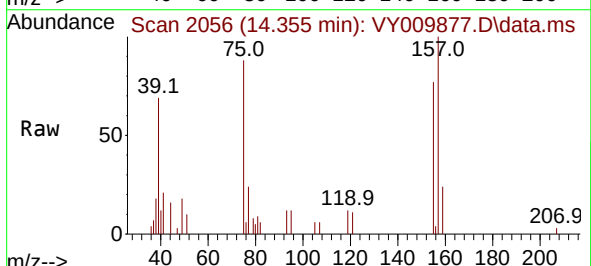
Tgt Ion:146 Resp: 28880
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.1
148 63.8 32.1 96.5

Manual Integrations
APPROVED

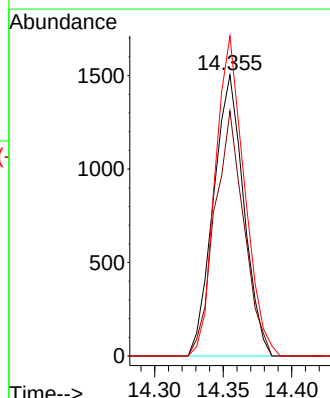
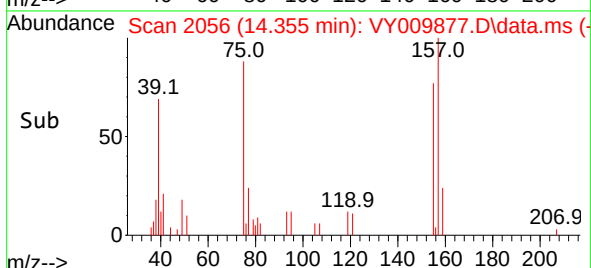
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

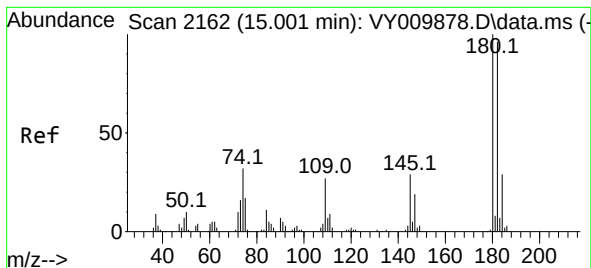


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.058 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion: 75 Resp: 2306
Ion Ratio Lower Upper
75 100
155 84.1 46.4 139.1
157 109.5 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.352 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.007 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

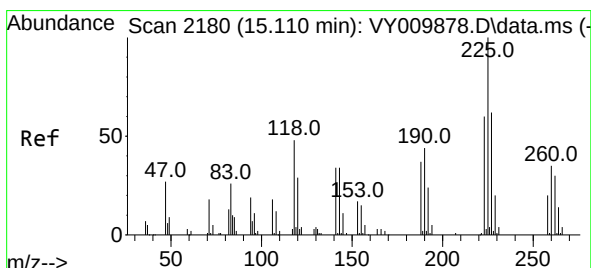
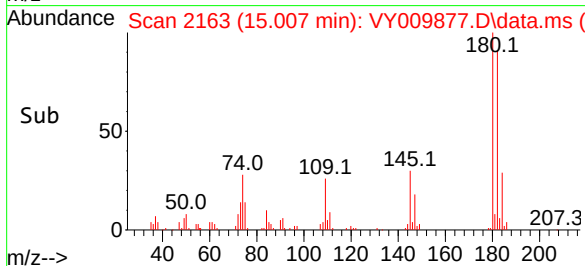
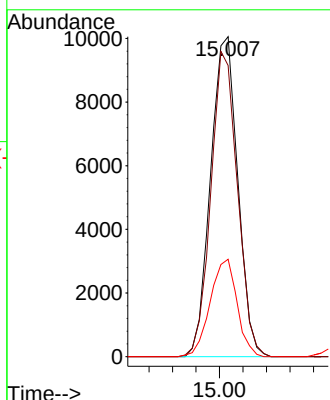
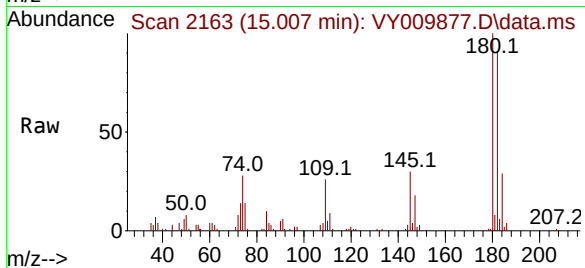
Tgt Ion:180	Resp:	1615
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.9
145	30.1	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#94

Hexachlorobutadiene

Concen: 19.300 ug/l

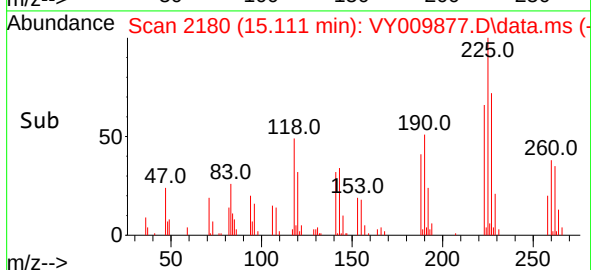
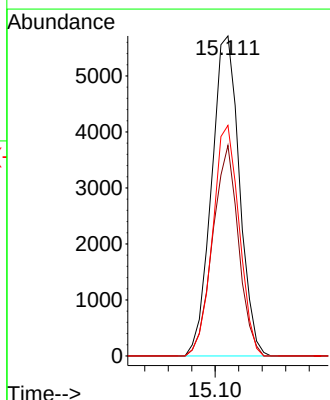
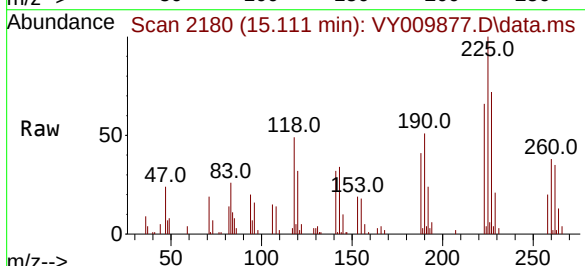
RT: 15.111 min Scan# 2180

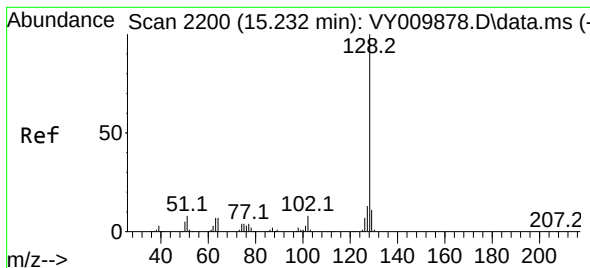
Delta R.T. 0.000 min

Lab File: VY009877.D

Acq: 08 Aug 2022 16:13

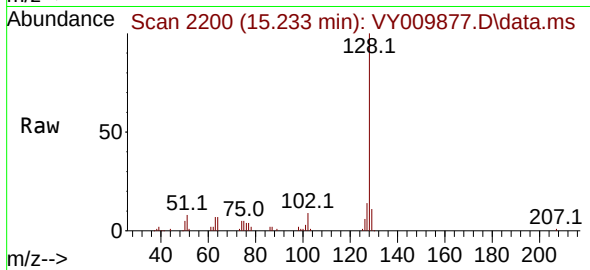
Tgt Ion:225	Resp:	9403
Ion Ratio	Lower	Upper
225	100	
223	61.1	30.8 92.3
227	68.7	31.9 95.5





#95
Naphthalene
Concen: 17.803 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13

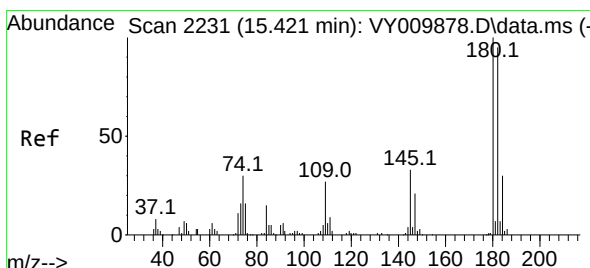
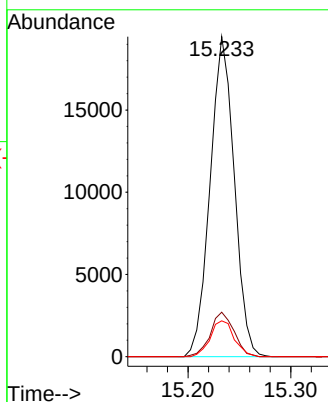
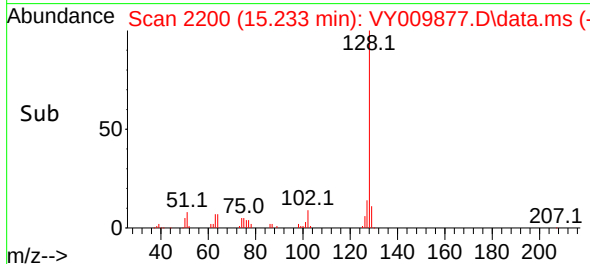
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



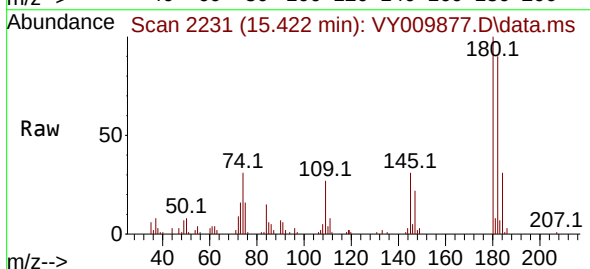
Tgt Ion:128 Resp: 31758
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.726 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009877.D
Acq: 08 Aug 2022 16:13



Tgt Ion:180 Resp: 14287
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 32.0 15.6 46.7

