

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
 Data File : VY012679.D
 Acq On : 21 Feb 2023 17:09
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 01:08:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	120865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	159801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	201983	141.497	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 283.000%#			
35) Dibromofluoromethane	7.716	113	178409	144.038	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 288.080%#			
50) Toluene-d8	10.179	98	672012	144.818	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 289.640%#			
62) 4-Bromofluorobenzene	12.483	95	219353	147.716	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 295.440%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	180434	145.206	ug/l	98
3) Chloromethane	2.113	50	208732	148.143	ug/l	99
4) Vinyl Chloride	2.253	62	199425	145.248	ug/l	100
5) Bromomethane	2.637	94	118182	157.169	ug/l	98
6) Chloroethane	2.790	64	122559	140.226	ug/l	98
7) Trichlorofluoromethane	3.125	101	323513	146.175	ug/l	98
8) Diethyl Ether	3.528	74	112950	142.547	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	188432	142.470	ug/l	99
10) Methyl Iodide	4.088	142	257796	148.861	ug/l	100
11) Tert butyl alcohol	4.954	59	81958	524.870	ug/l	99
12) 1,1-Dichloroethene	3.869	96	183620	143.808	ug/l	93
13) Acrolein	3.723	56	141100	715.189	ug/l	99
14) Allyl chloride	4.479	41	355576	143.488	ug/l	97
15) Acrylonitrile	5.155	53	283708	673.005	ug/l	98
16) Acetone	3.942	43	302202	648.792	ug/l	100
17) Carbon Disulfide	4.192	76	597190	138.986	ug/l	99
18) Methyl Acetate	4.472	43	198948	132.589	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	501063	145.890	ug/l	99
20) Methylene Chloride	4.710	84	196839	147.026	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	198015	142.573	ug/l	97
22) Diisopropyl ether	6.119	45	643995	139.268	ug/l	99
23) Vinyl Acetate	6.058	43	2030677	709.048	ug/l	100
24) 1,1-Dichloroethane	6.015	63	363084	141.601	ug/l	99
25) 2-Butanone	6.984	43	413145	668.288	ug/l	100
26) 2,2-Dichloropropane	6.978	77	325824	145.670	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	218497	143.785	ug/l	99
28) Bromochloromethane	7.332	49	145496	141.704	ug/l	95
29) Tetrahydrofuran	7.344	42	256711	680.155	ug/l	99
30) Chloroform	7.508	83	354602	142.725	ug/l	96
31) Cyclohexane	7.783	56	340387	137.253	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	331057	147.193	ug/l	99
36) 1,1-Dichloropropene	7.917	75	291613	148.530	ug/l	99
37) Ethyl Acetate	7.070	43	179466	135.469	ug/l	99
38) Carbon Tetrachloride	7.899	117	306690	151.074	ug/l	98
39) Methylcyclohexane	9.185	83	351578	155.237	ug/l	97
40) Benzene	8.161	78	792938	144.687	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	98160m	152.101	ug/l	
42) 1,2-Dichloroethane	8.234	62	251144	147.785	ug/l	98
43) Isopropyl Acetate	8.271	43	336007	146.774	ug/l	100
44) Trichloroethene	8.941	130	209452	147.822	ug/l	99
45) 1,2-Dichloropropane	9.216	63	203056	144.043	ug/l	97
46) Dibromomethane	9.301	93	111083	142.749	ug/l	98
47) Bromodichloromethane	9.496	83	275173	146.887	ug/l	99
48) Methyl methacrylate	9.289	41	162171	151.807	ug/l	96
49) 1,4-Dioxane	9.295	88	29175m	2958.841	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	871338	705.593	ug/l	100
52) Toluene	10.246	92	481017	148.136	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	296589	151.506	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	329718	148.847	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	150488	142.380	ug/l	98
56) Ethyl methacrylate	10.508	69	222486	154.136	ug/l	99
57) 1,3-Dichloropropane	10.788	76	266224	143.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	543801	721.180	ug/l	99
59) 2-Hexanone	10.831	43	619662	707.829	ug/l	99
60) Dibromochloromethane	10.983	129	190638	148.873	ug/l	99
61) 1,2-Dibromoethane	11.087	107	147724	145.882	ug/l	99
64) Tetrachloroethene	10.721	164	173175	149.005	ug/l	98
65) Chlorobenzene	11.514	112	503854	147.034	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	188735	148.615	ug/l	99
67) Ethyl Benzene	11.593	91	943108	153.968	ug/l	99
68) m/p-Xylenes	11.703	106	708133	303.057	ug/l	100
69) o-Xylene	12.026	106	331686	153.257	ug/l	98
70) Styrene	12.044	104	561392	154.763	ug/l	99
71) Bromoform	12.209	173	122560	151.240	ug/l #	100
73) Isopropylbenzene	12.331	105	889005	155.473	ug/l	99
74) N-amyl acetate	12.142	43	282638	150.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	178348	138.719	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	133590m	143.241	ug/l	
77) Bromobenzene	12.611	156	204832	149.500	ug/l	98
78) n-propylbenzene	12.672	91	1081679	151.235	ug/l	99
79) 2-Chlorotoluene	12.758	91	596097	150.020	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	722511	151.265	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	66756	146.607	ug/l	99
82) 4-Chlorotoluene	12.855	91	620500	150.567	ug/l	99
83) tert-Butylbenzene	13.075	119	631251	154.768	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	710838	152.236	ug/l	100
85) sec-Butylbenzene	13.251	105	938775	151.277	ug/l	100
86) p-Isopropyltoluene	13.367	119	784586	153.517	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	391372	145.840	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	387292	142.317	ug/l	100
89) n-Butylbenzene	13.696	91	749454	153.122	ug/l	100
90) Hexachloroethane	13.959	117	155642	150.064	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	347691	145.072	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30564	144.622	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	232445	153.351	ug/l	99
94) Hexachlorobutadiene	15.111	225	134482	147.007	ug/l	99
95) Naphthalene	15.239	128	486418	158.815	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	203495	151.673	ug/l	99

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

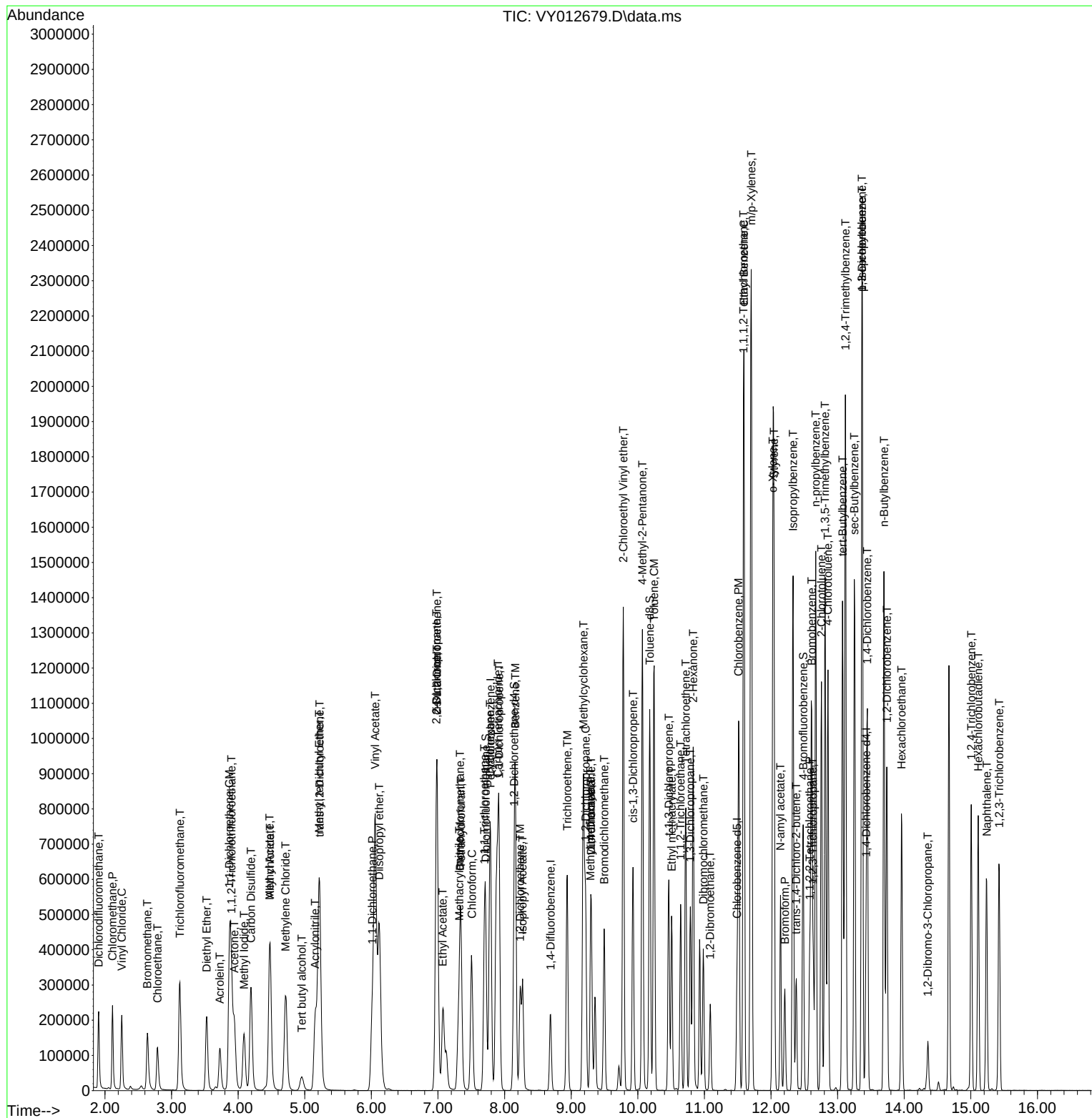
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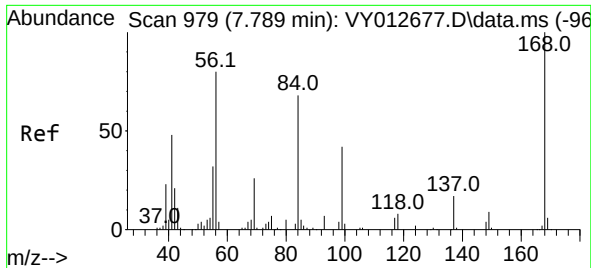
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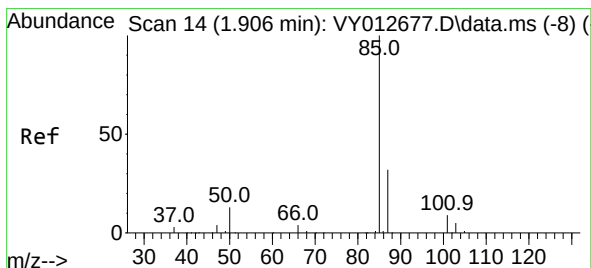
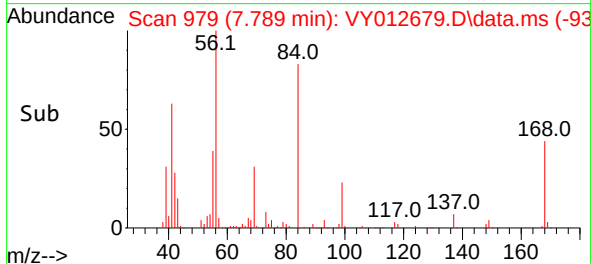
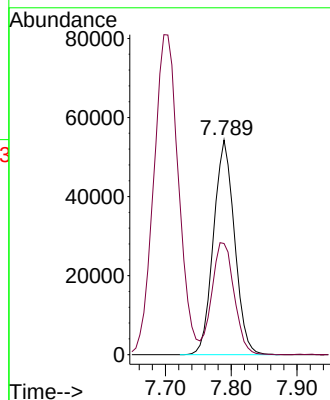
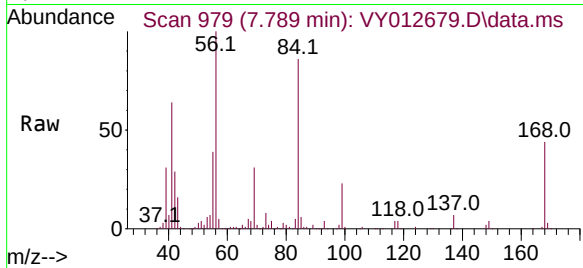
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012679.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 12086
Ion Ratio Lower Upper
168 100
99 51.7 45.4 68.2

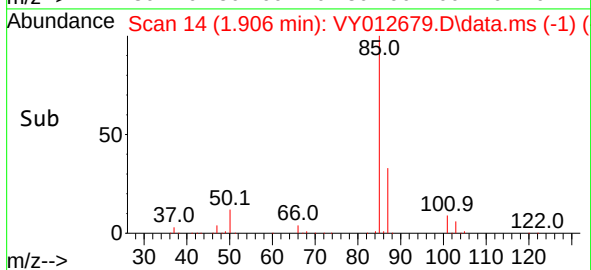
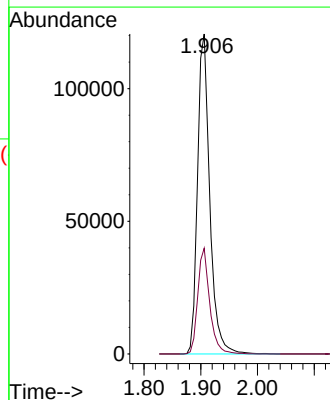
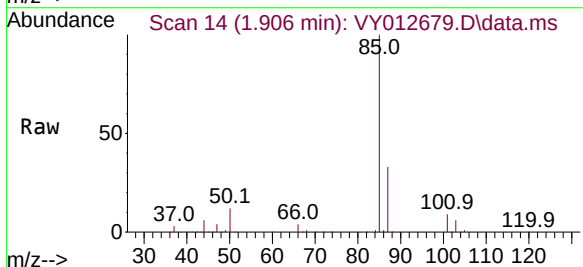
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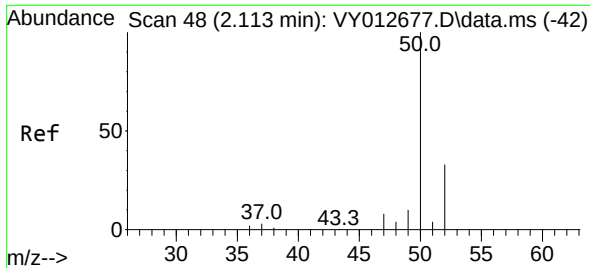
Reviewed By :Krupa Patel 02/22/2023
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#2
Dichlorodifluoromethane
Concen: 145.206 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

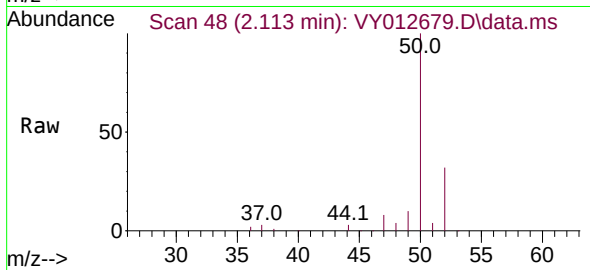
Tgt Ion: 85 Resp: 180434
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 148.143 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

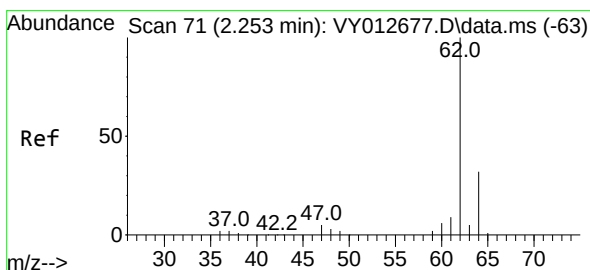
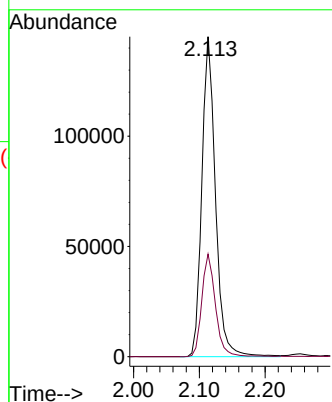
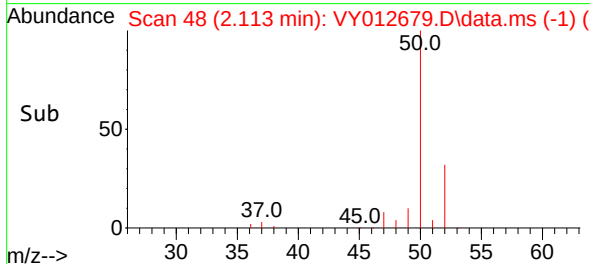
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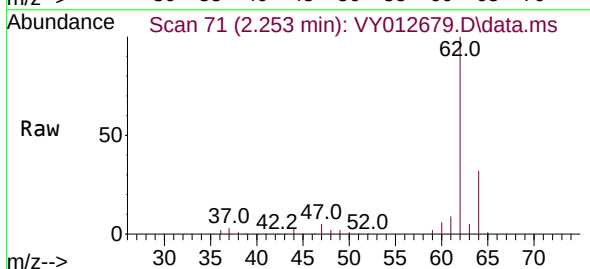
Tgt Ion: 50 Resp: 208732
Ion Ratio Lower Upper
50 100
52 32.0 26.1 39.1

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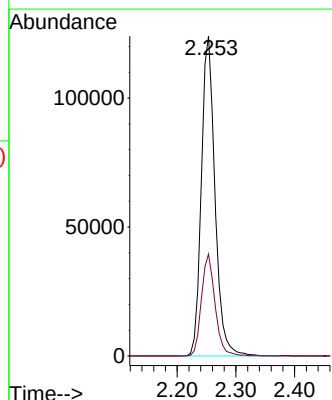
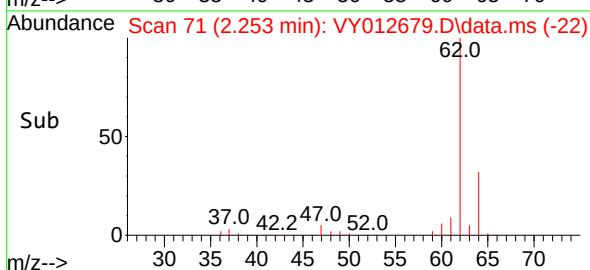
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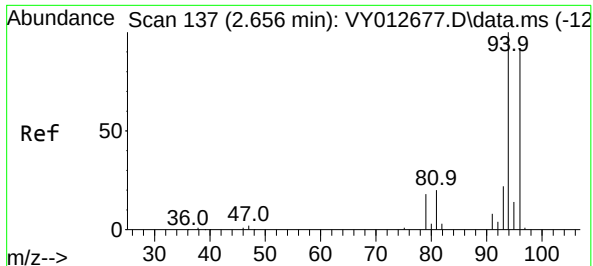


#4
Vinyl Chloride
Concen: 145.248 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



Tgt Ion: 62 Resp: 199425
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





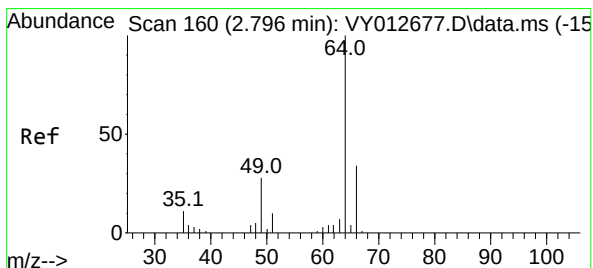
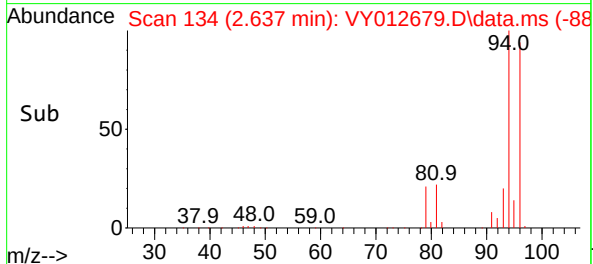
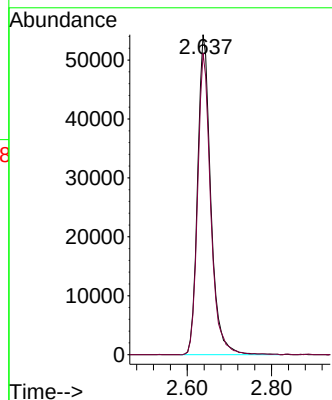
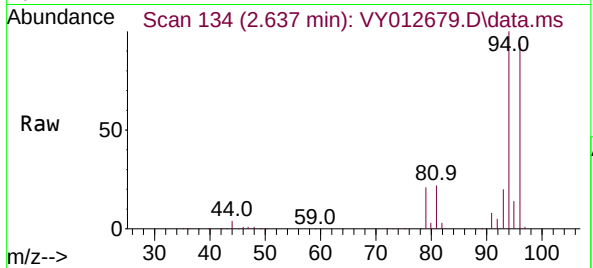
#5
Bromomethane
Concen: 157.169 ug/l
RT: 2.637 min Scan# 118
Delta R.T. -0.018 min
Lab File: VY012679.D
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Tgt Ion: 94 Resp: 11818
Ion Ratio Lower Upper
94 100
96 94.2 73.9 110.9

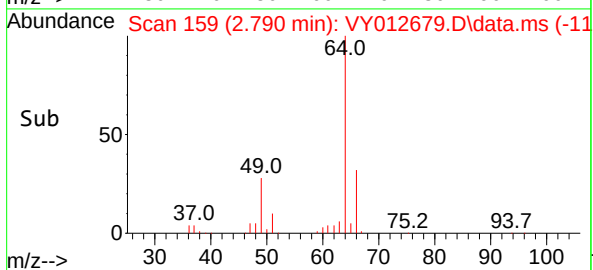
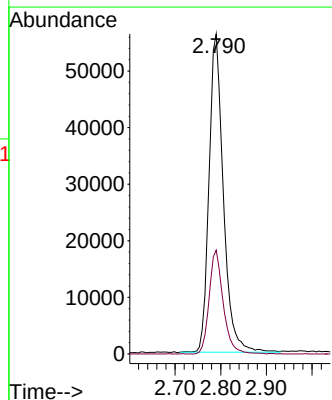
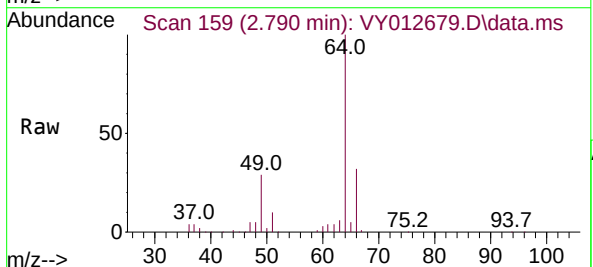
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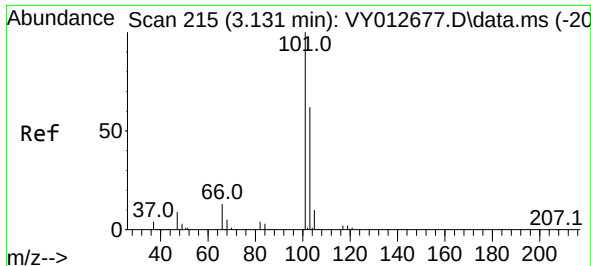
Reviewed By :Krupa Patel 02/22/2023
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#6
Chloroethane
Concen: 140.226 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012679.D
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Tgt Ion: 64 Resp: 122559
Ion Ratio Lower Upper
64 100
66 32.6 27.1 40.7





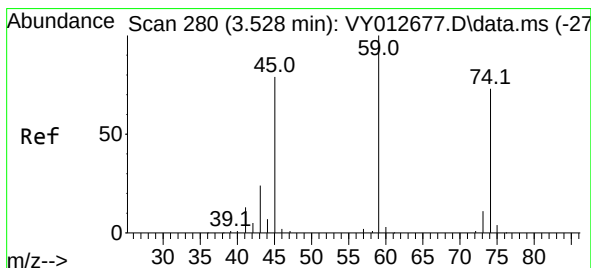
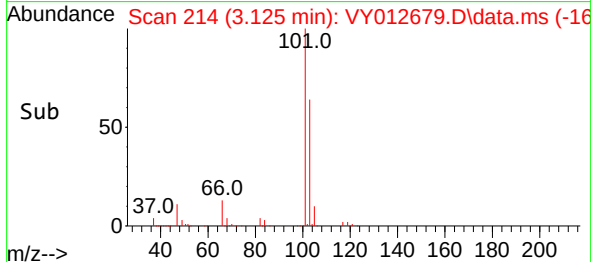
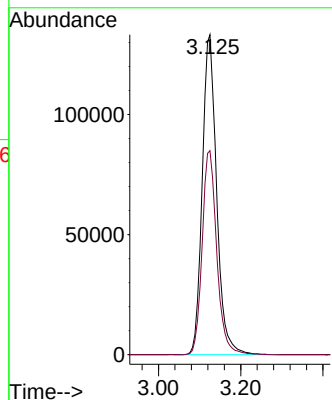
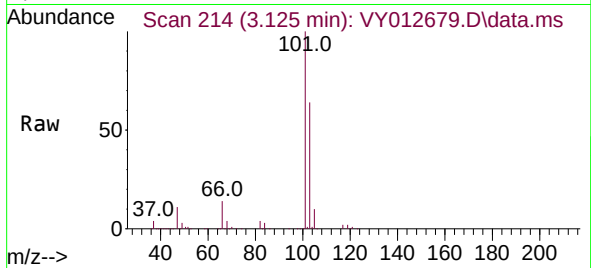
#7
 Trichlorofluoromethane
 Concen: 146.175 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY012679.D
 Acq: 21 Feb 2023 17:09

Instrument :
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Tgt Ion:101 Resp: 32351
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.8 74.6

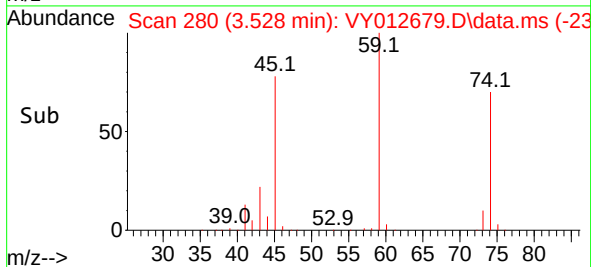
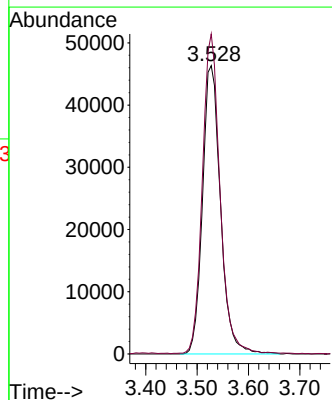
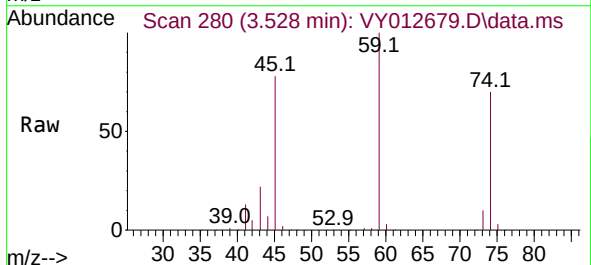
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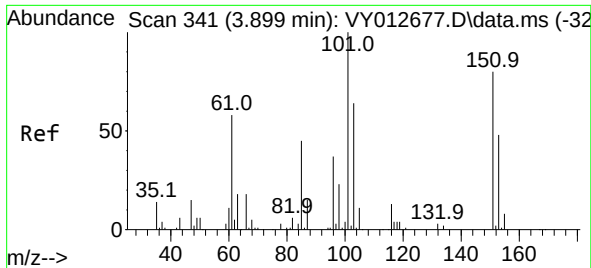
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#8
 Diethyl Ether
 Concen: 142.547 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012679.D
 Acq: 21 Feb 2023 17:09

Tgt Ion: 74 Resp: 112950
 Ion Ratio Lower Upper
 74 100
 45 107.8 54.6 163.9





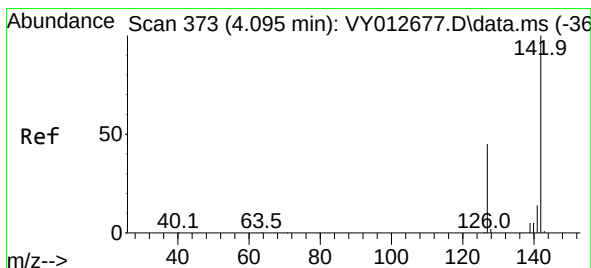
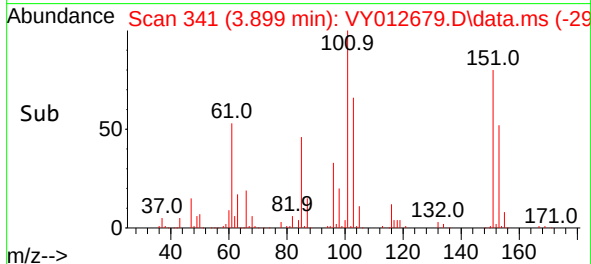
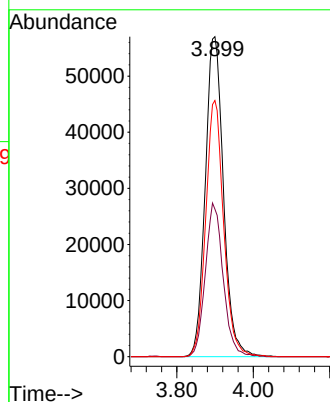
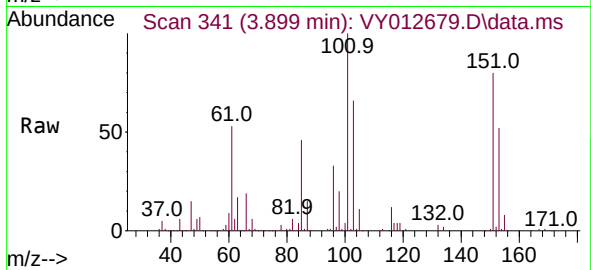
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.470 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 18843
Ion Ratio Lower Upper
101 100
85 47.1 36.4 54.6
151 78.7 63.1 94.7

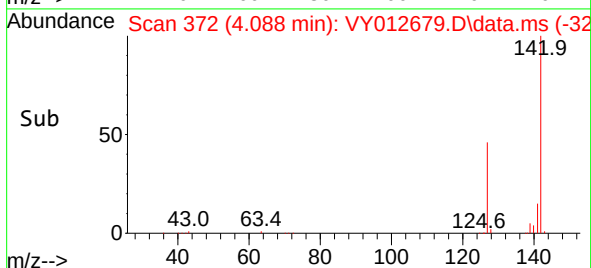
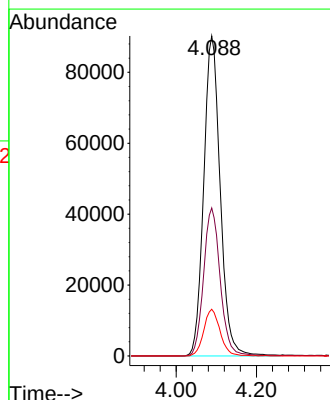
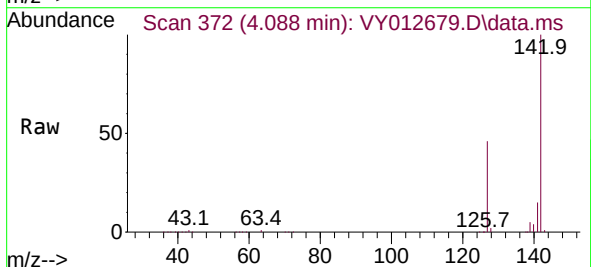
Manual Integrations
APPROVED

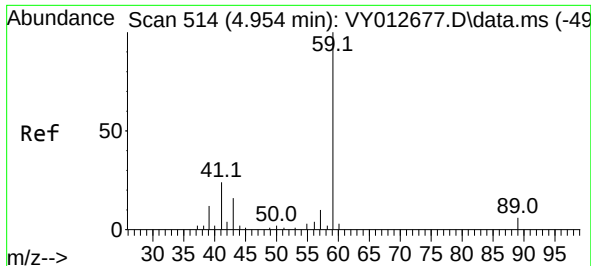
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 148.861 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

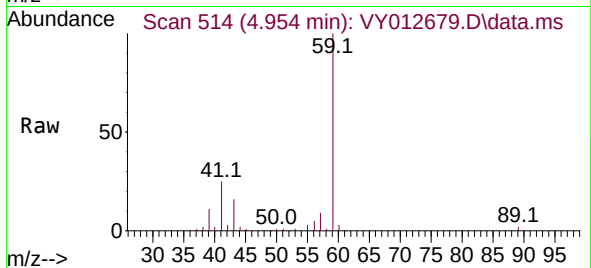
Tgt Ion:142 Resp: 257796
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 524.870 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

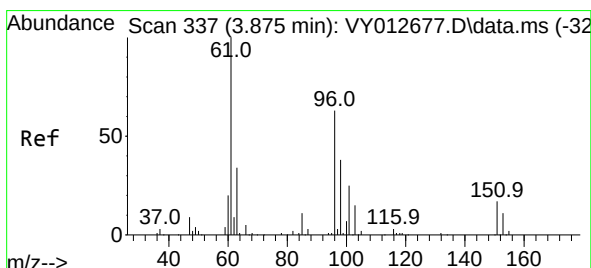
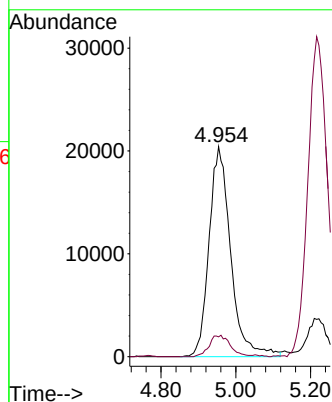
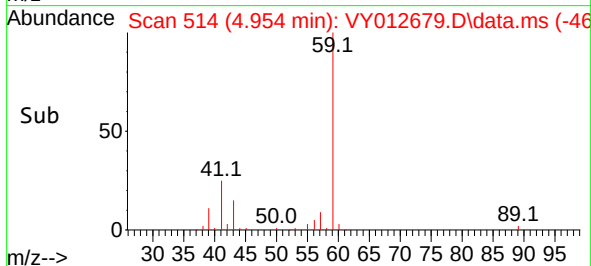
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



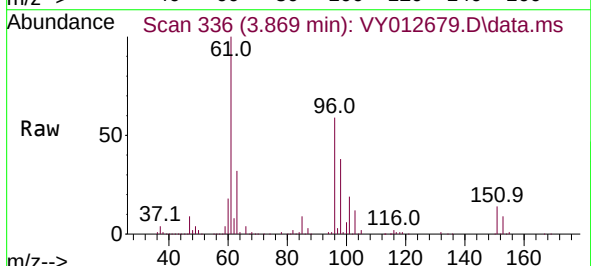
Tgt Ion: 59 Resp: 81958
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

Manual Integrations
APPROVED

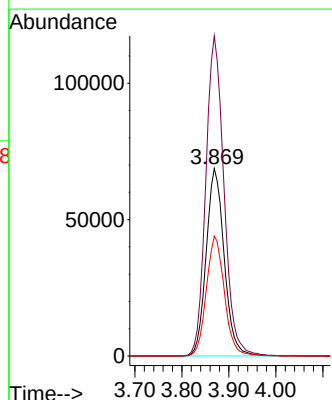
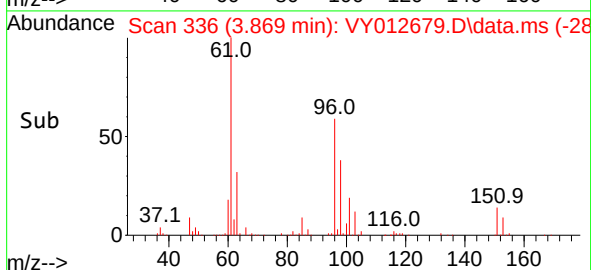
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

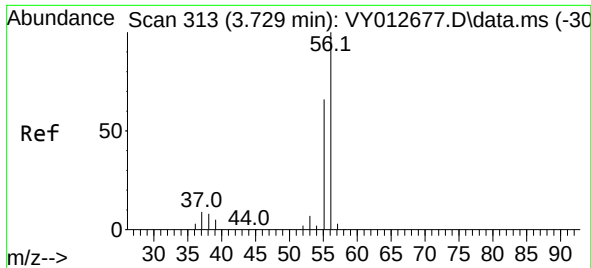


#12
1,1-Dichloroethene
Concen: 143.808 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



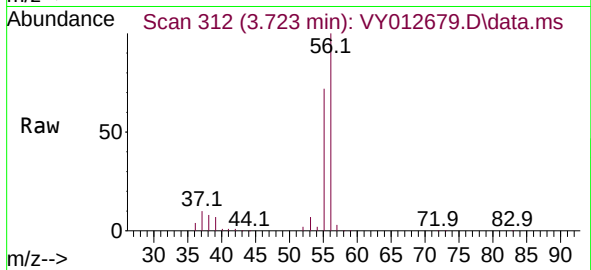
Tgt Ion: 96 Resp: 183620
Ion Ratio Lower Upper
96 100
61 170.6 127.3 190.9
98 64.0 49.0 73.4





#13
Acrolein
Concen: 715.189 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

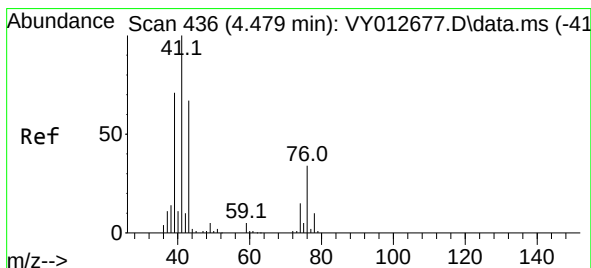
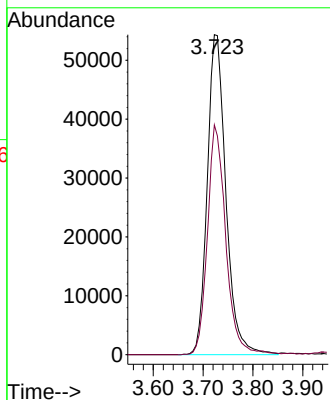
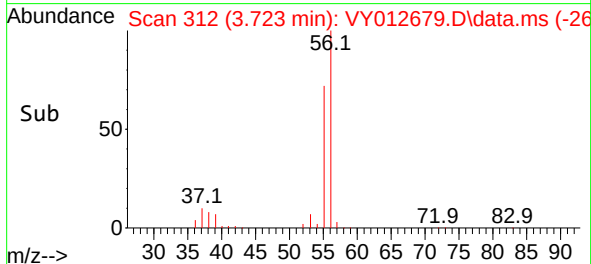
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 141100
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5

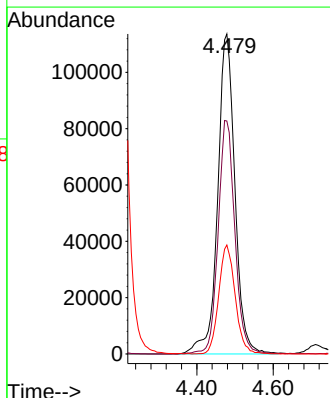
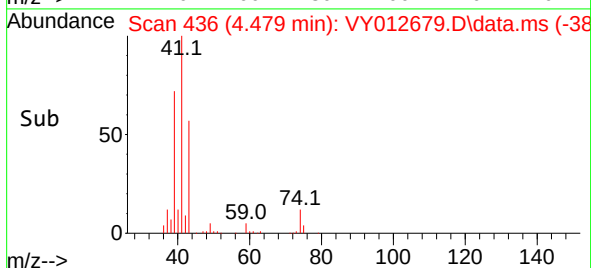
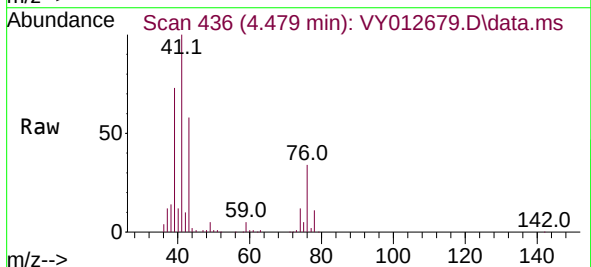
Manual Integrations
APPROVED

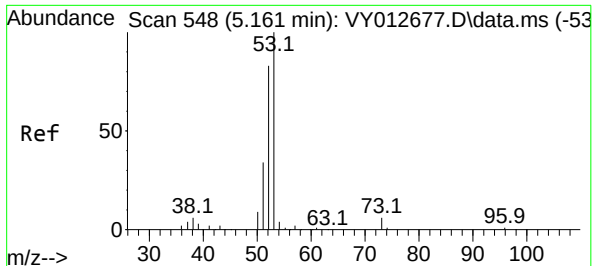
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#14
Allyl chloride
Concen: 143.488 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 41 Resp: 355576
Ion Ratio Lower Upper
41 100
39 71.0 53.8 80.8
76 32.6 25.8 38.6





#15

Acrylonitrile

Concen: 673.005 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

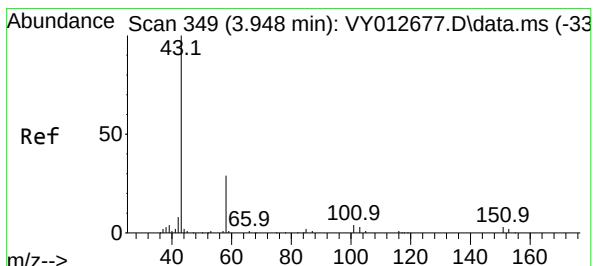
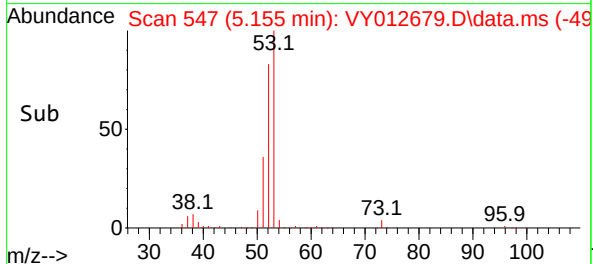
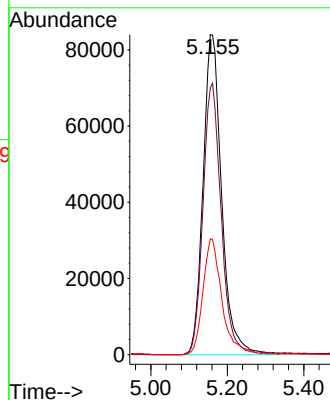
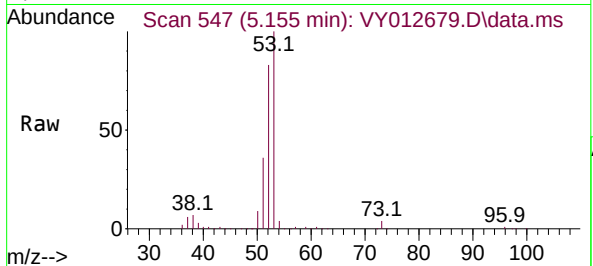
Tgt Ion:	53	Resp:	283708
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.2	97.8
51	36.9	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#16

Acetone

Concen: 648.792 ug/l

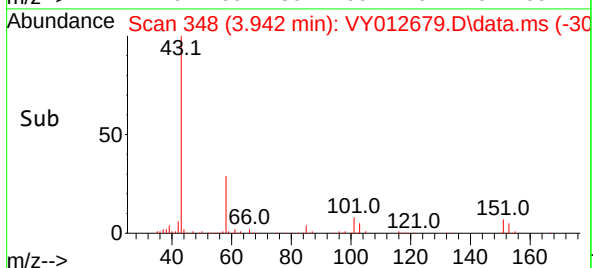
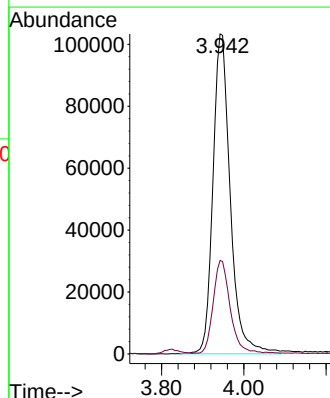
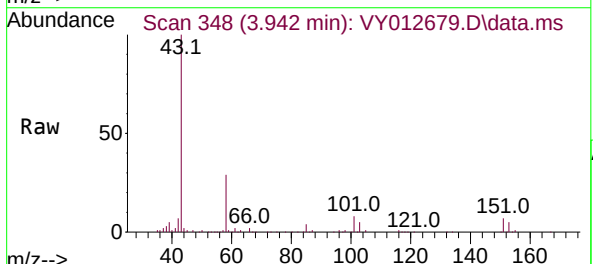
RT: 3.942 min Scan# 348

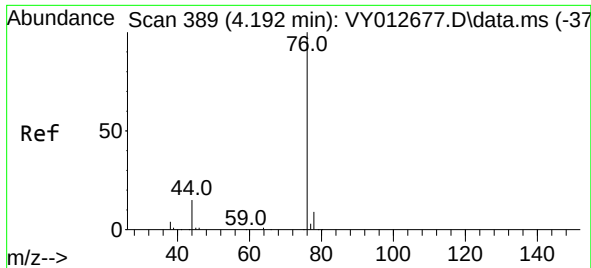
Delta R.T. -0.006 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

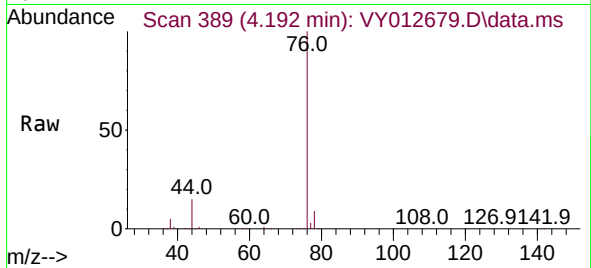
Tgt Ion:	43	Resp:	302202
Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.3	34.9





#17
Carbon Disulfide
Concen: 138.986 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

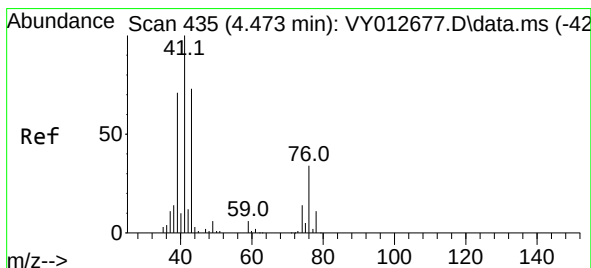
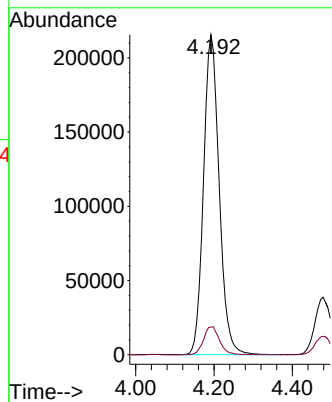
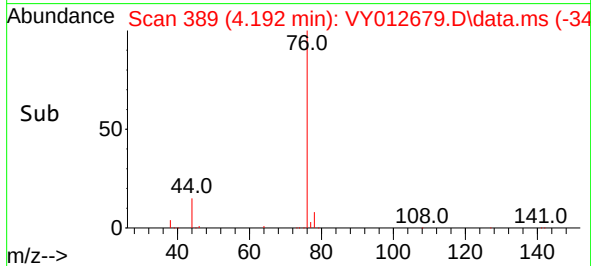
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 597190
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

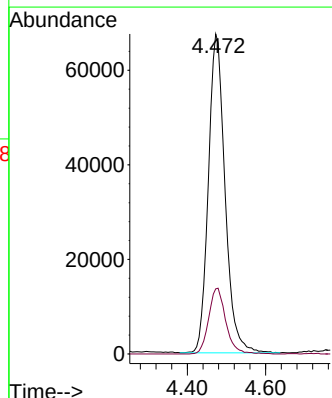
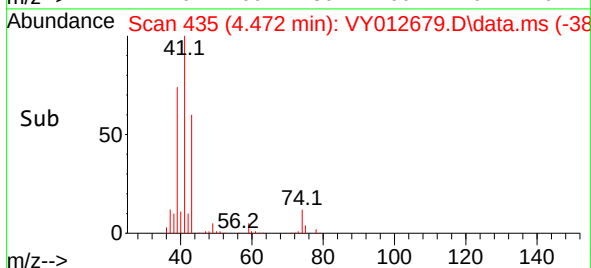
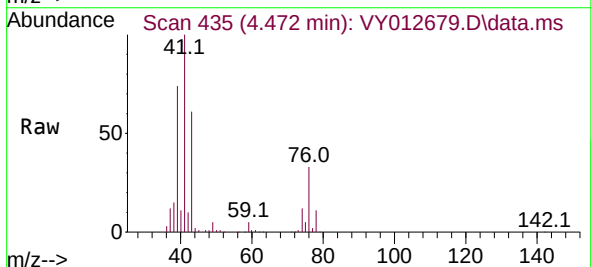
Manual Integrations
APPROVED

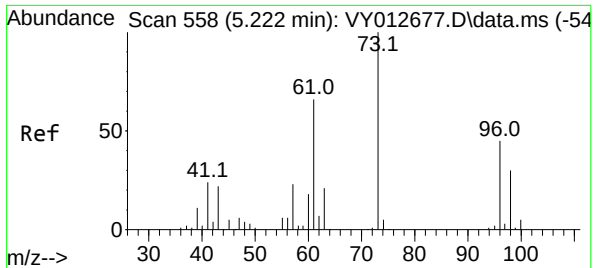
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#18
Methyl Acetate
Concen: 132.589 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 43 Resp: 198948
Ion Ratio Lower Upper
43 100
74 21.1 16.5 24.7





#19

Methyl tert-butyl Ether

Concen: 145.890 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 50106

Ion Ratio Lower Upper

73 100

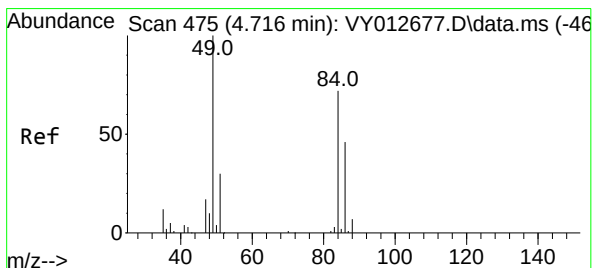
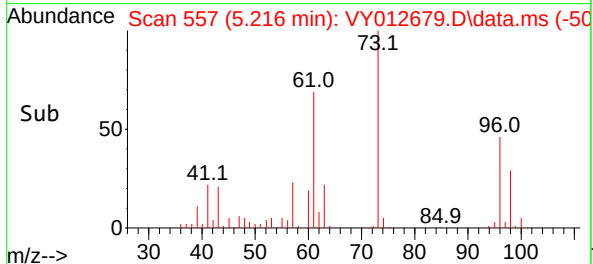
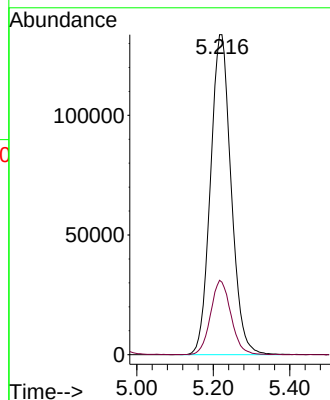
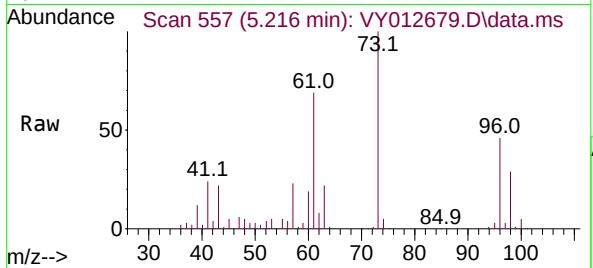
57 23.2 18.1 27.1

Manual Integrations

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Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#20

Methylene Chloride

Concen: 147.026 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Tgt Ion: 84 Resp: 196839

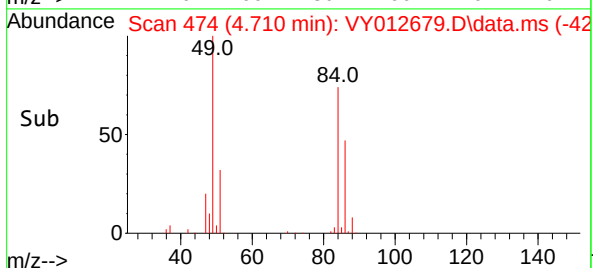
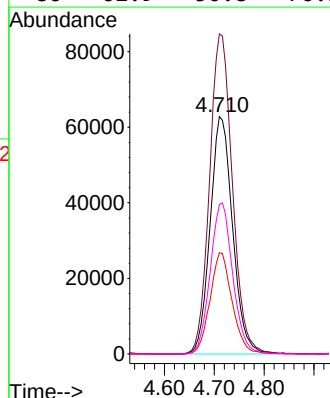
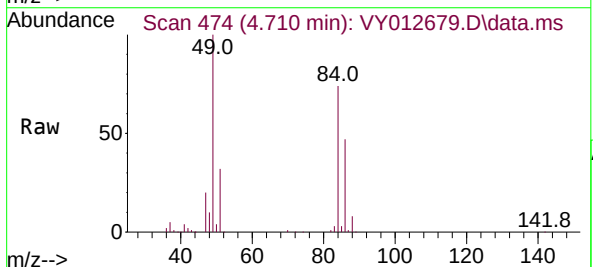
Ion Ratio Lower Upper

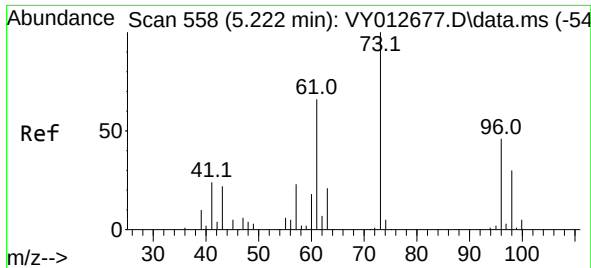
84 100

49 134.8 111.1 166.7

51 42.7 33.5 50.3

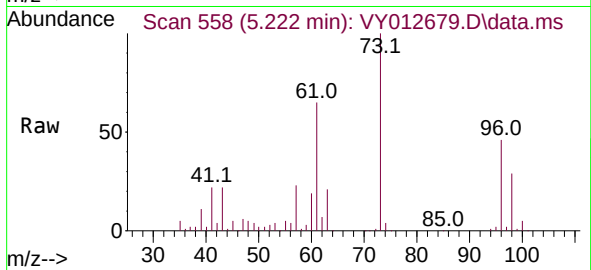
86 62.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 142.573 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

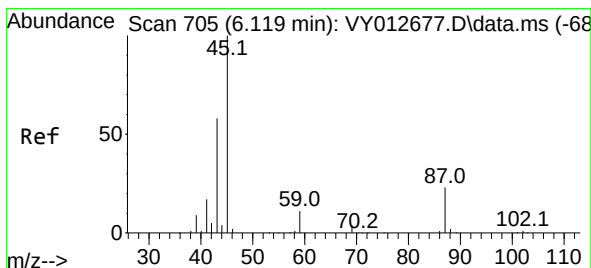
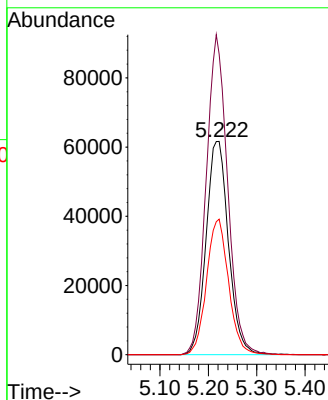
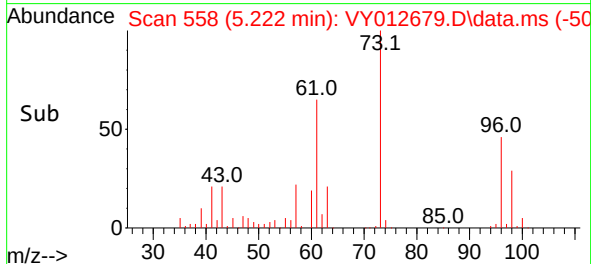
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



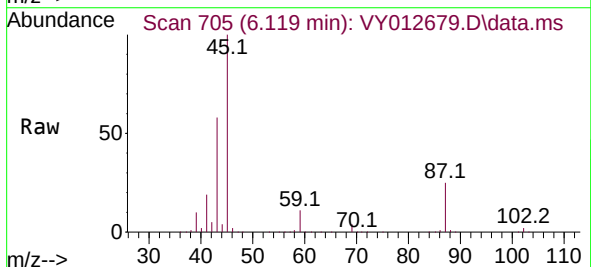
Tgt Ion: 96 Resp: 198015
Ion Ratio Lower Upper
96 100
61 140.9 116.1 174.1
98 63.5 52.3 78.5

Manual Integrations
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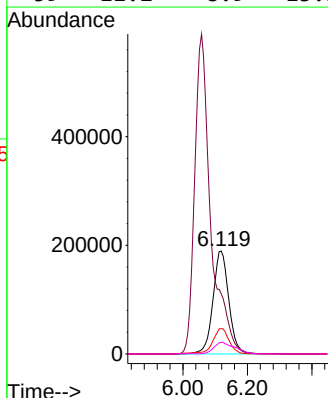
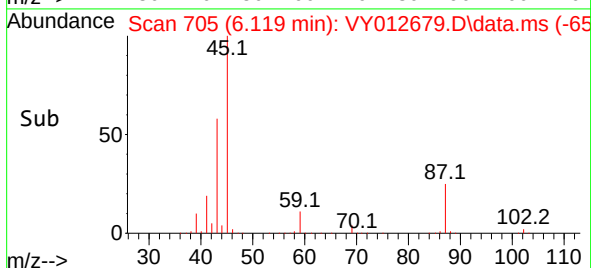
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

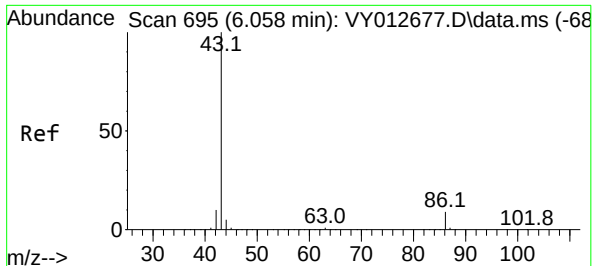


#22
Diisopropyl ether
Concen: 139.268 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



Tgt Ion: 45 Resp: 643995
Ion Ratio Lower Upper
45 100
43 58.4 46.2 69.2
87 24.6 18.6 28.0
59 11.2 8.9 13.3





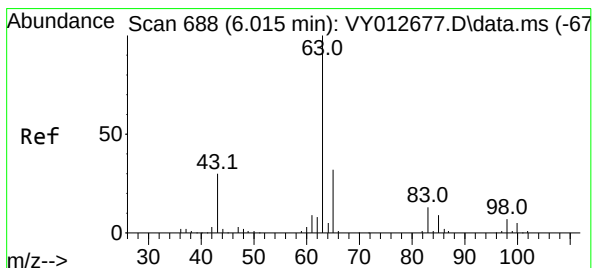
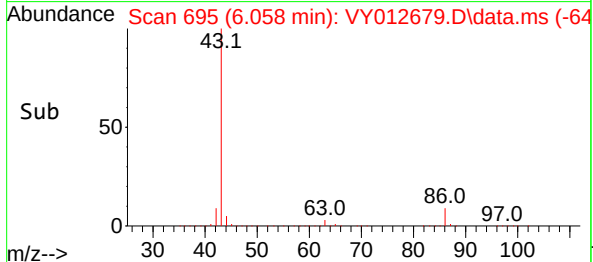
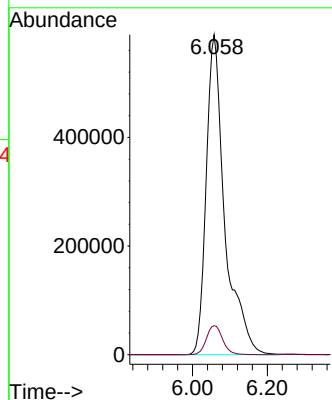
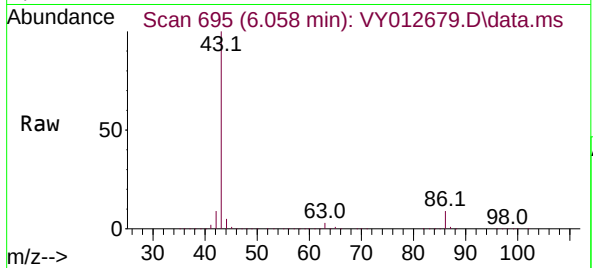
#23
 Vinyl Acetate
 Concen: 709.048 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012679.D
 Acq: 21 Feb 2023 17:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 203067
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.4 11.0

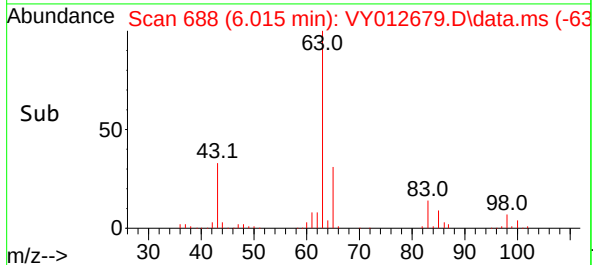
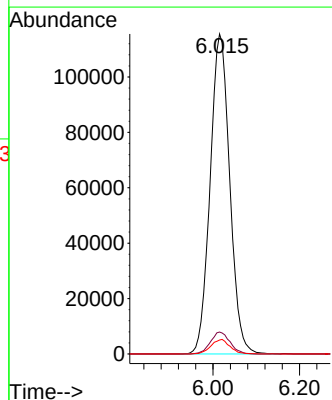
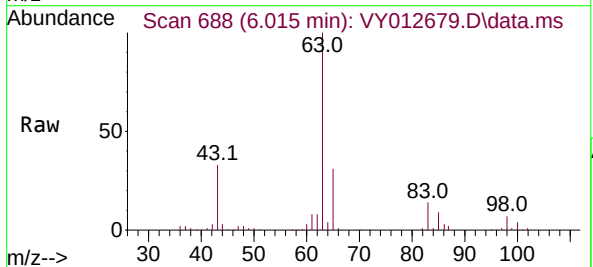
Manual Integrations
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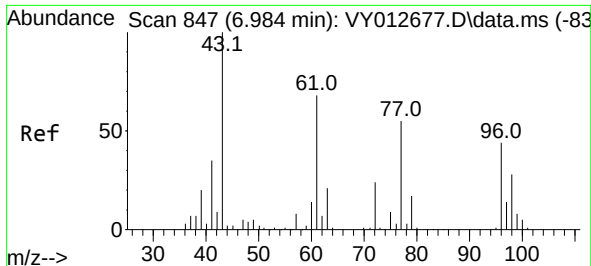
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 141.601 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012679.D
 Acq: 21 Feb 2023 17:09

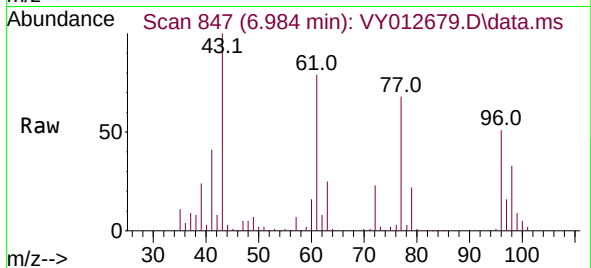
Tgt Ion: 63 Resp: 363084
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 668.288 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

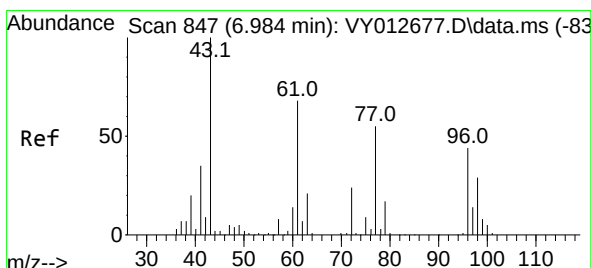
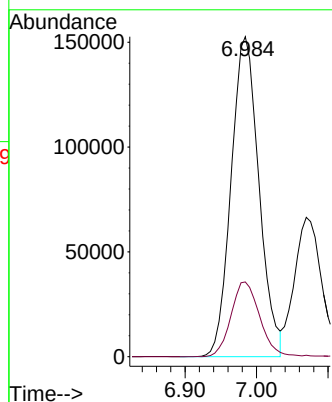
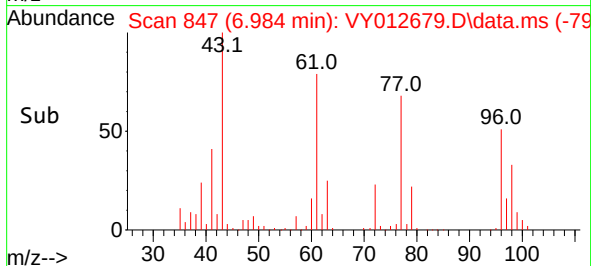
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



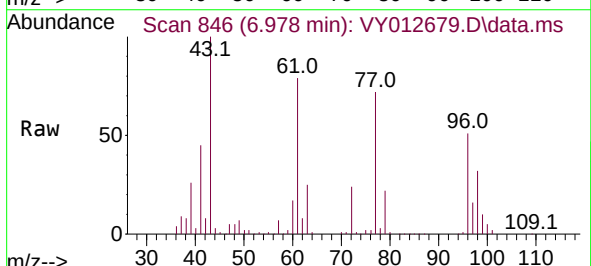
Tgt Ion: 43 Resp: 41314
Ion Ratio Lower Upper
43 100
72 23.4 18.8 28.2

Manual Integrations
APPROVED

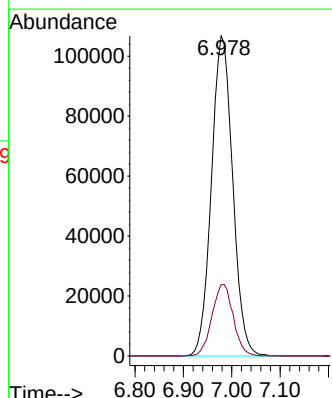
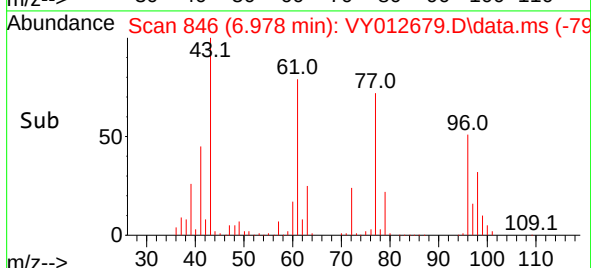
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

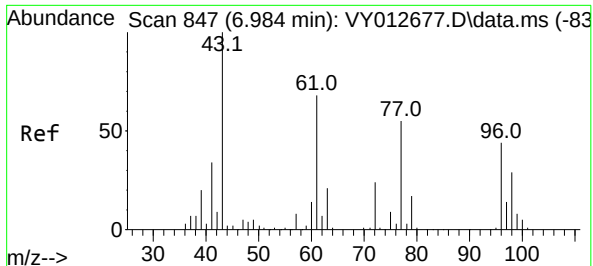


#26
2,2-Dichloropropane
Concen: 145.670 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



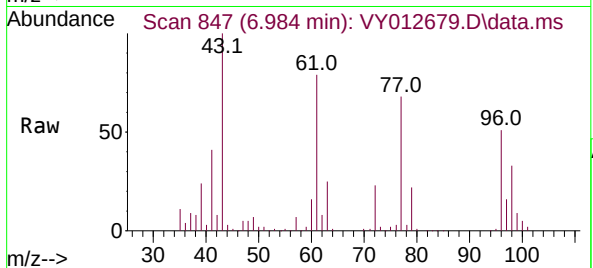
Tgt Ion: 77 Resp: 325824
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 143.785 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

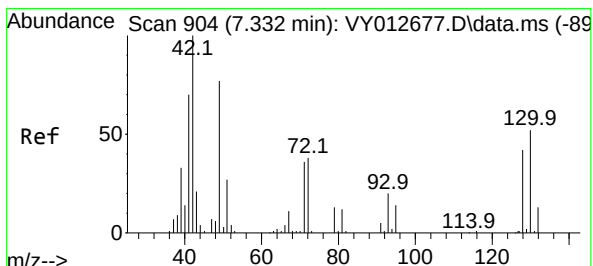
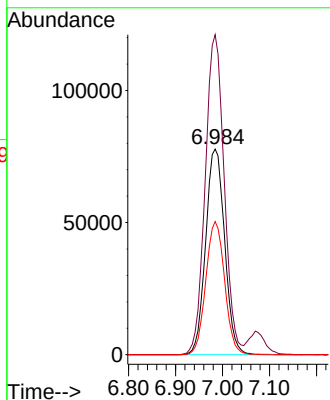
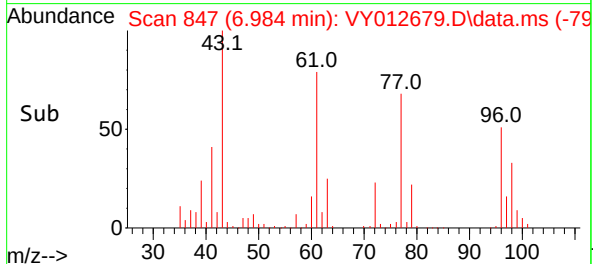
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 21849
Ion Ratio Lower Upper
96 100
61 155.3 0.0 308.8
98 64.1 0.0 129.0

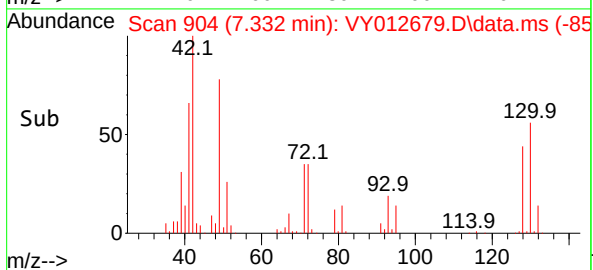
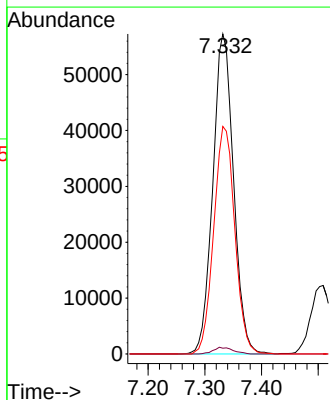
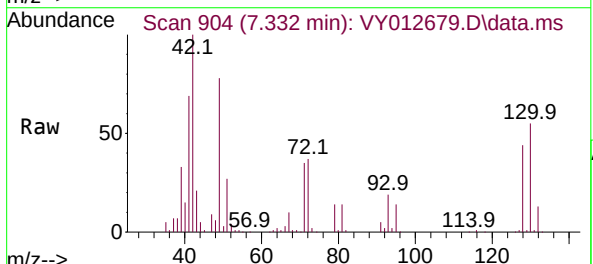
Manual Integrations
APPROVED

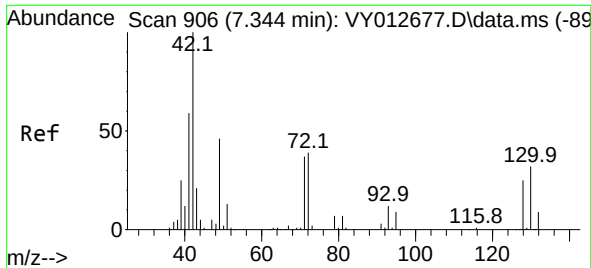
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#28
Bromochloromethane
Concen: 141.704 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 49 Resp: 145496
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.3 54.3 81.5





#29

Tetrahydrofuran

Concen: 680.155 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 25671

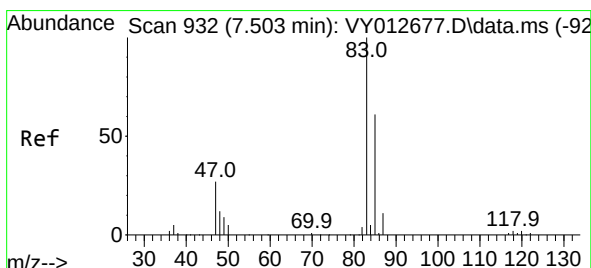
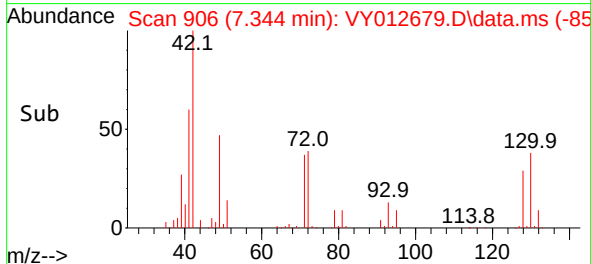
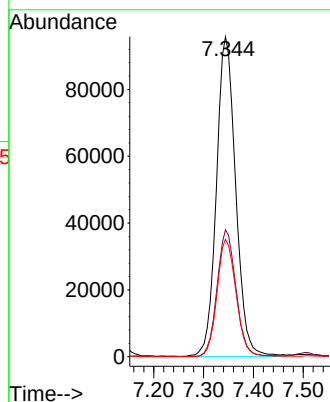
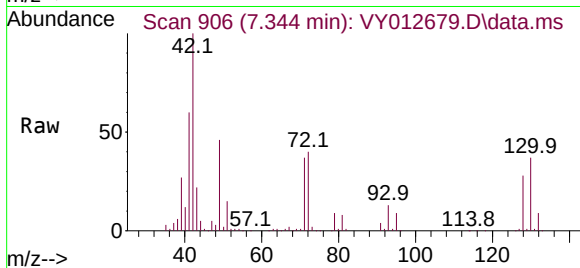
Ion	Ratio	Lower	Upper
42	100		
72	38.8	30.6	45.8
71	36.5	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 142.725 ug/l

RT: 7.508 min Scan# 933

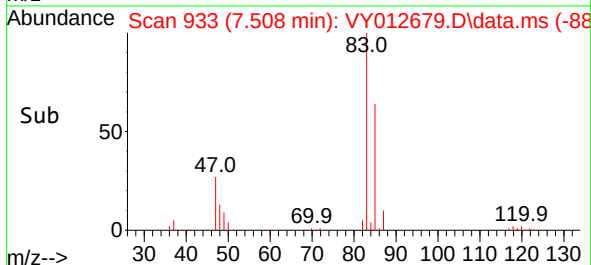
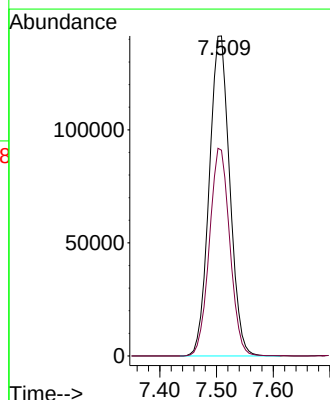
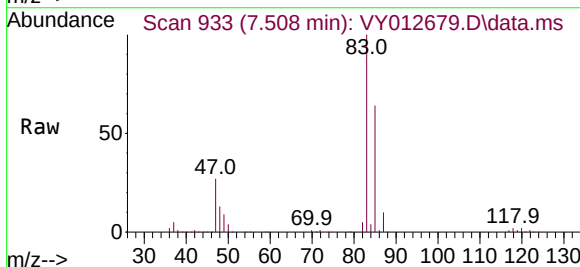
Delta R.T. 0.006 min

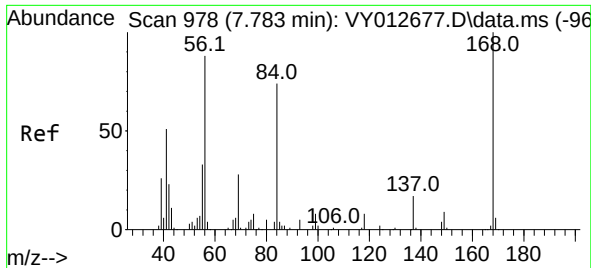
Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Tgt Ion: 83 Resp: 354602

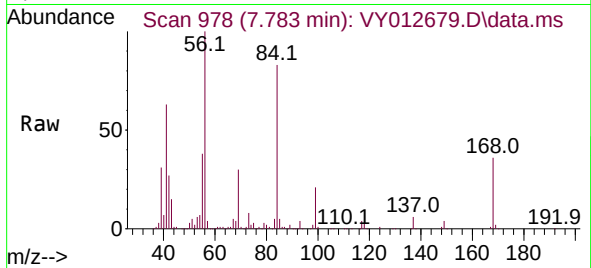
Ion	Ratio	Lower	Upper
83	100		
85	64.3	48.9	73.3





#31
Cyclohexane
Concen: 137.253 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

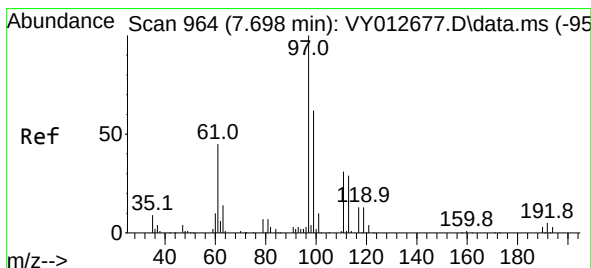
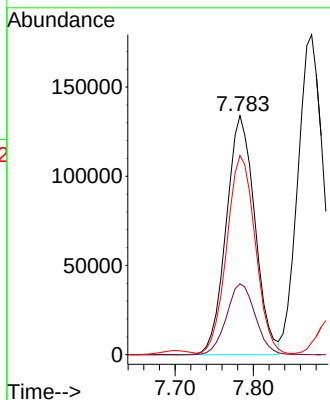
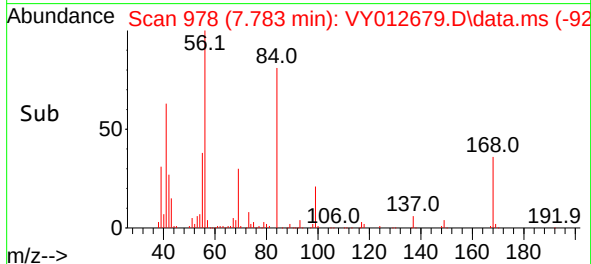
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 34038
Ion Ratio Lower Upper
56 100
69 29.7 25.4 38.2
84 81.6 67.3 100.9

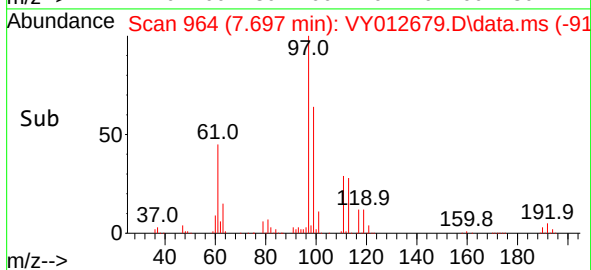
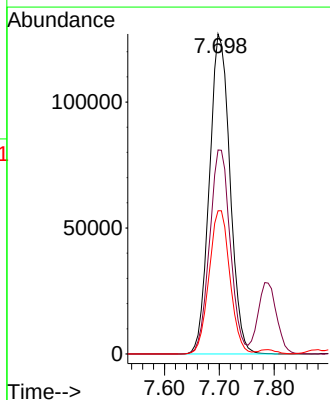
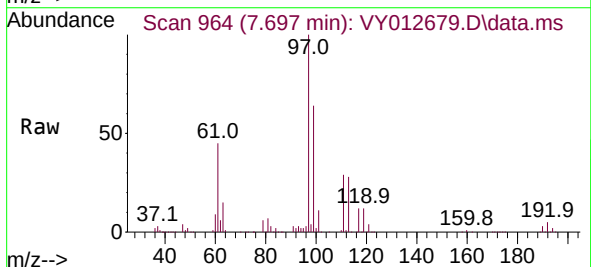
Manual Integrations
APPROVED

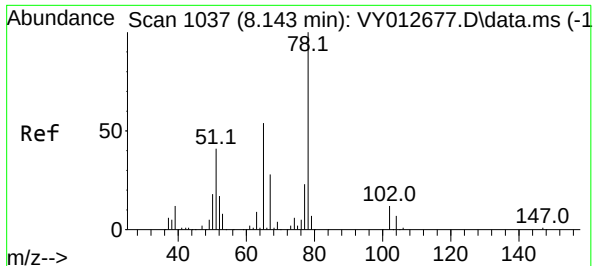
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#32
1,1,1-Trichloroethane
Concen: 147.193 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 97 Resp: 331057
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 45.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 141.497 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 20198

Ion Ratio Lower Upper

65 100

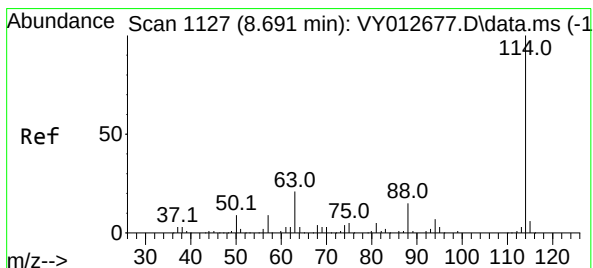
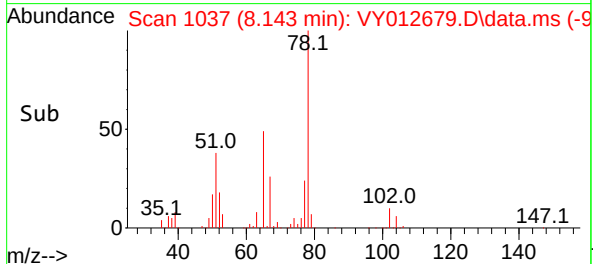
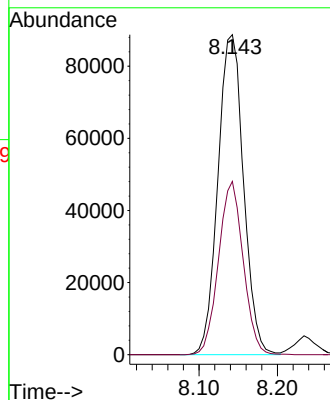
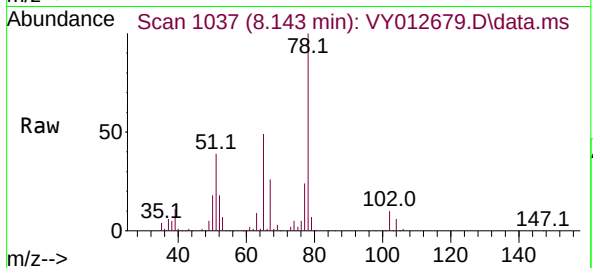
67 52.0 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

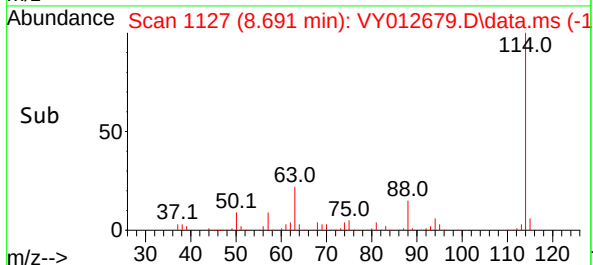
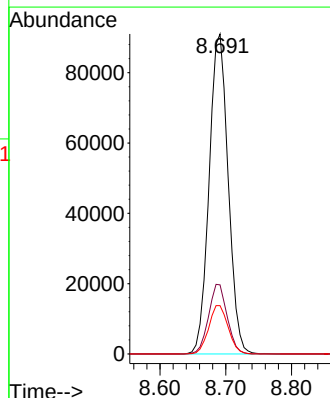
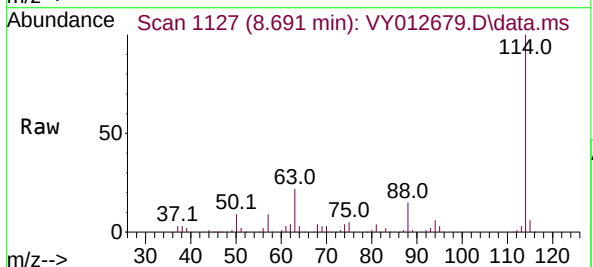
Tgt Ion:114 Resp: 183382

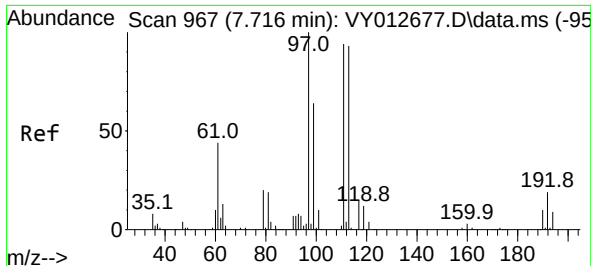
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.8

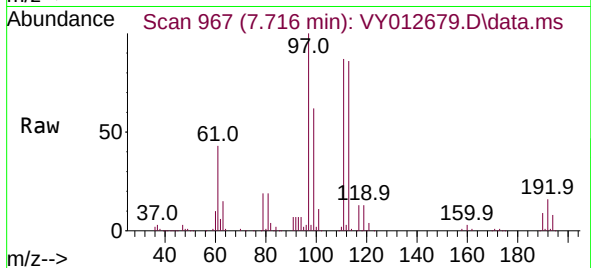
88 15.1 0.0 29.6





#35
Dibromofluoromethane
Concen: 144.038 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

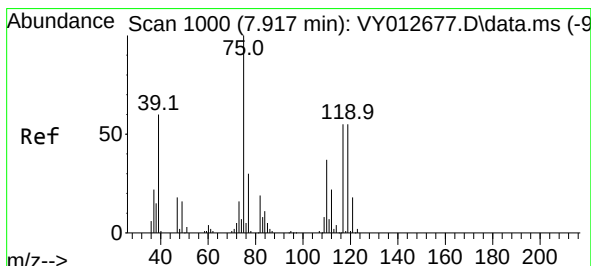
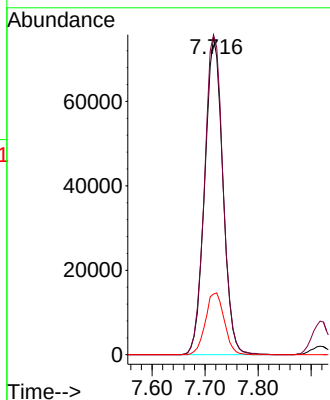
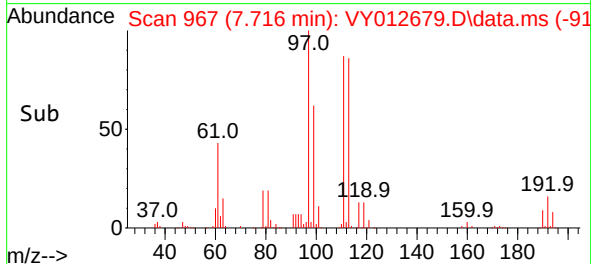
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



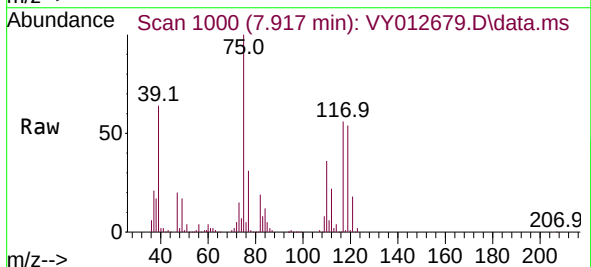
Tgt Ion:113 Resp: 178409
Ion Ratio Lower Upper
113 100
111 102.9 82.0 123.0
192 20.2 16.2 24.2

Manual Integrations
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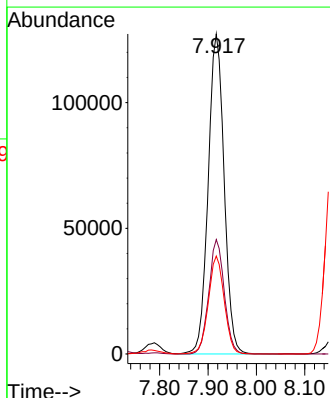
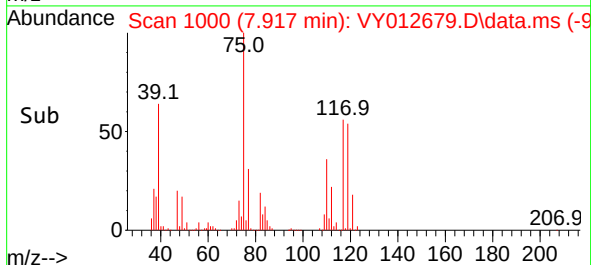
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

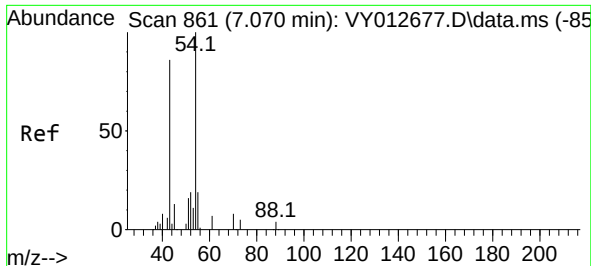


#36
1,1-Dichloropropene
Concen: 148.530 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



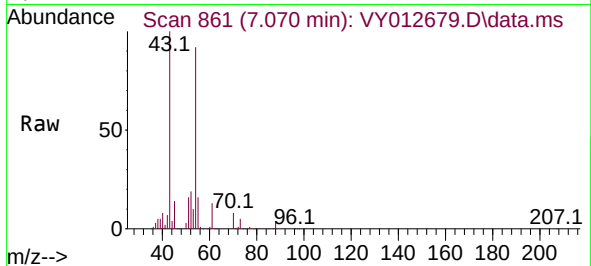
Tgt Ion: 75 Resp: 291613
Ion Ratio Lower Upper
75 100
110 34.7 17.6 52.8
77 30.5 24.6 37.0





#37
Ethyl Acetate
Concen: 135.469 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

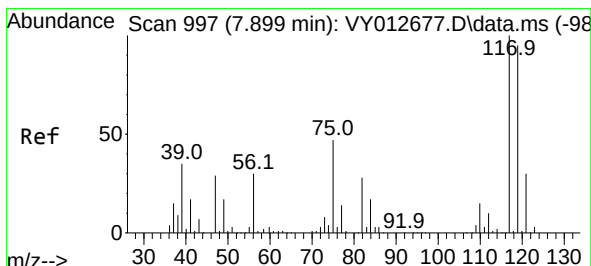
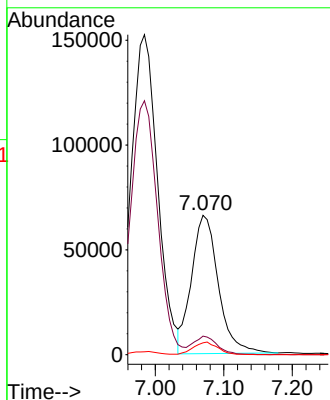
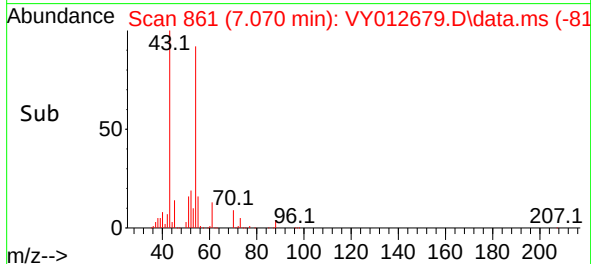
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 179460
Ion Ratio Lower Upper
43 100
61 11.9 9.9 14.9
70 8.5 6.4 9.6

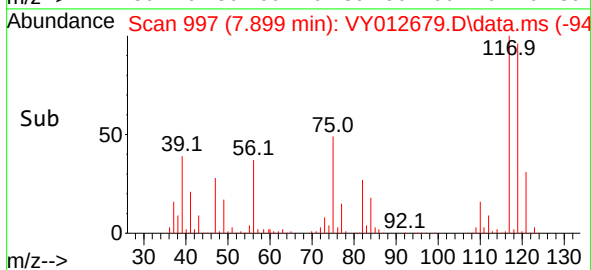
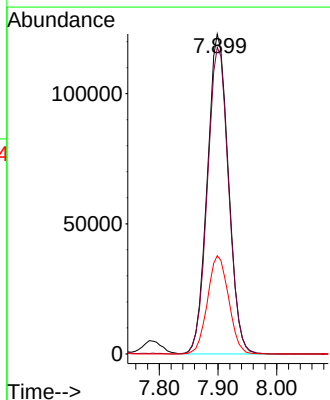
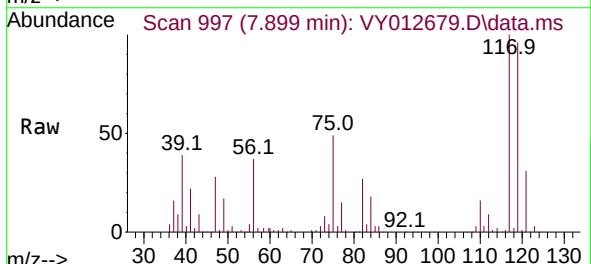
Manual Integrations
APPROVED

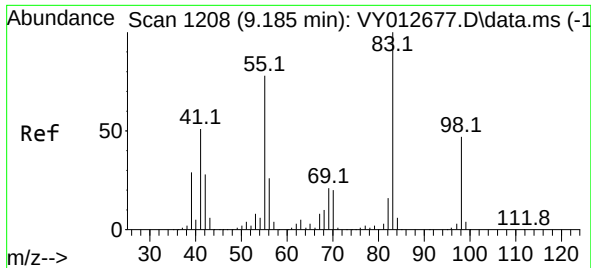
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 151.074 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

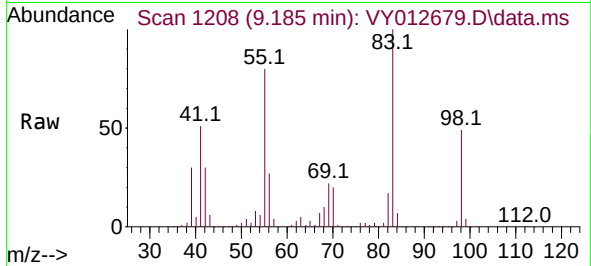
Tgt Ion:117 Resp: 306690
Ion Ratio Lower Upper
117 100
119 95.8 75.5 113.3
121 30.7 23.8 35.8





#39
Methylcyclohexane
Concen: 155.237 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

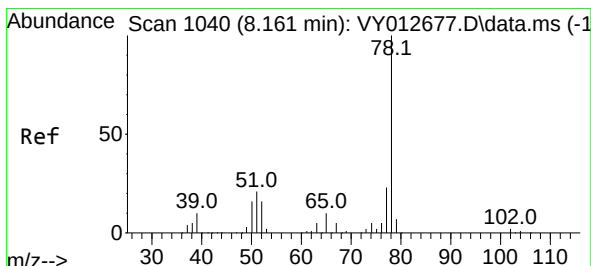
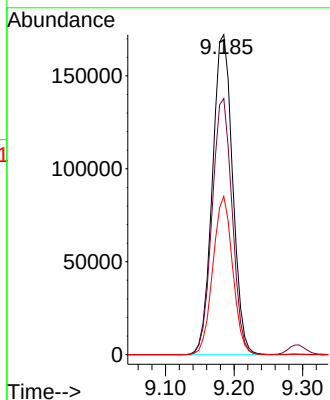
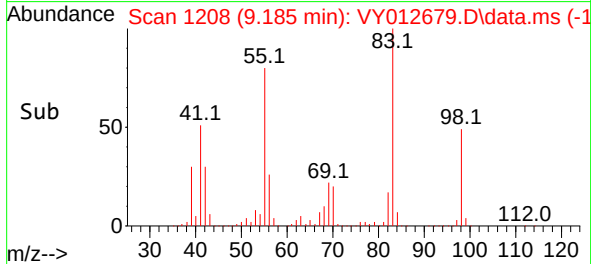
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 351578
Ion Ratio Lower Upper
83 100
55 80.0 62.5 93.7
98 49.4 37.8 56.6

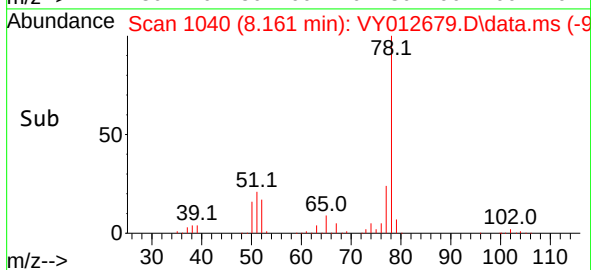
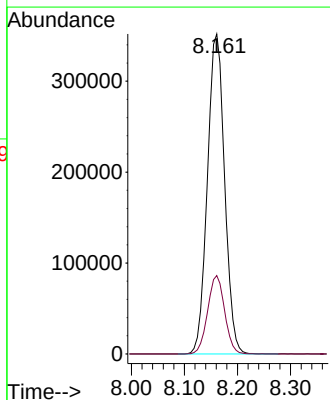
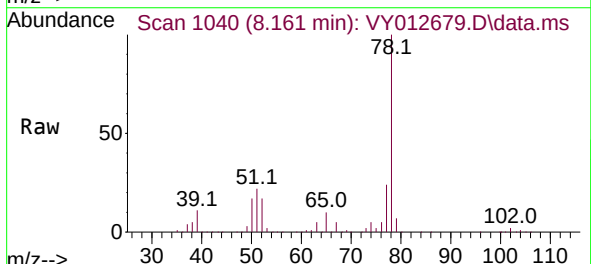
Manual Integrations
APPROVED

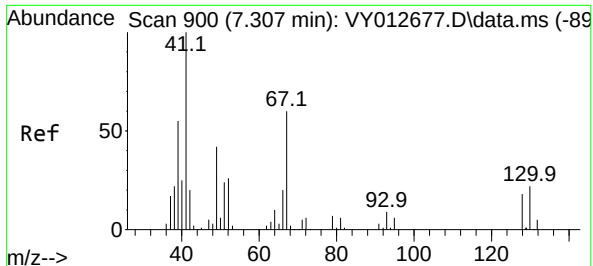
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#40
Benzene
Concen: 144.687 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

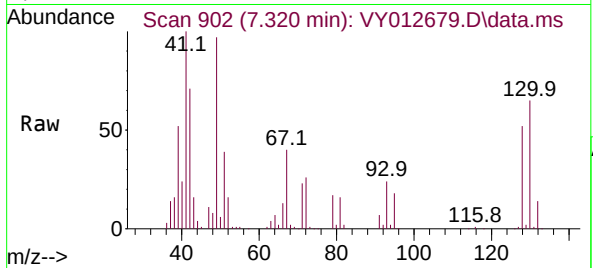
Tgt Ion: 78 Resp: 792938
Ion Ratio Lower Upper
78 100
77 24.5 18.5 27.7





#41
Methacrylonitrile
Concen: 152.101 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

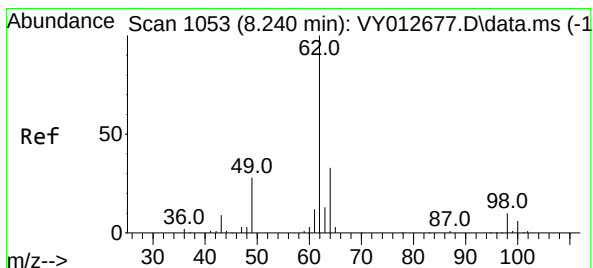
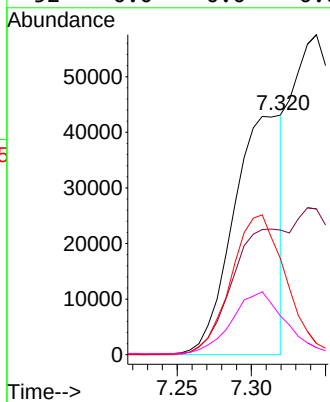
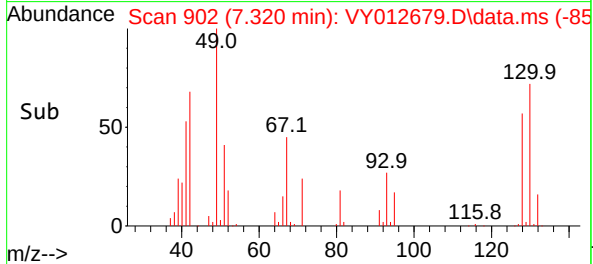
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 98160
Ion Ratio Lower Upper
41 100
39 121.6 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

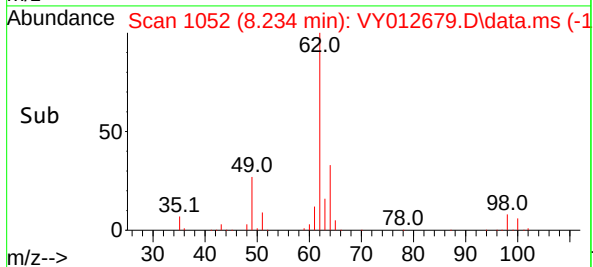
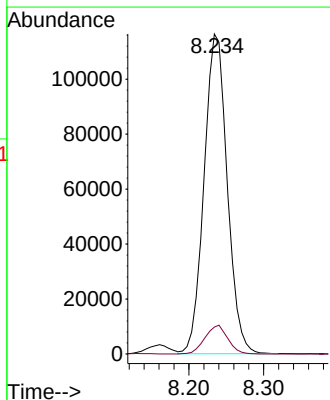
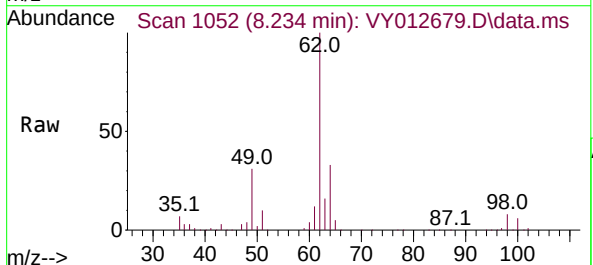
Manual Integrations
APPROVED

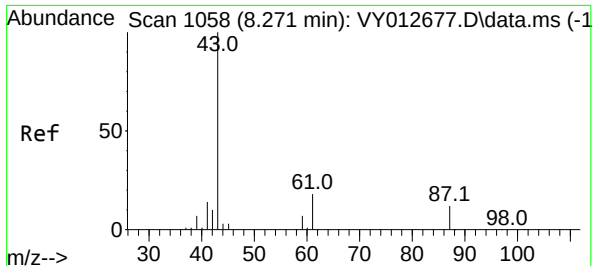
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 147.785 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

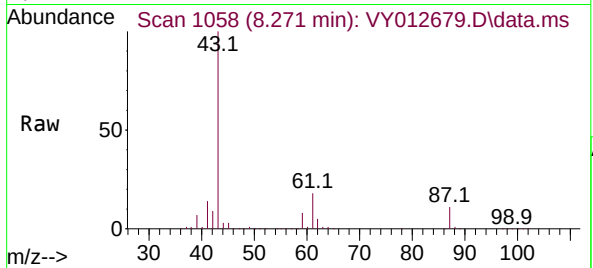
Tgt Ion: 62 Resp: 251144
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 146.774 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

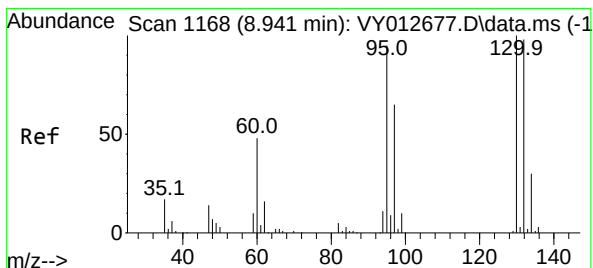
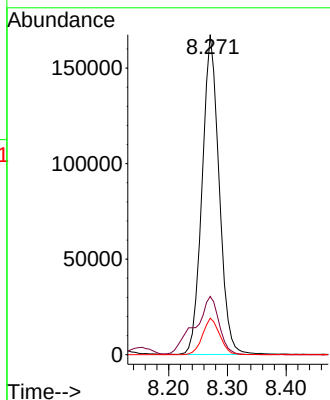
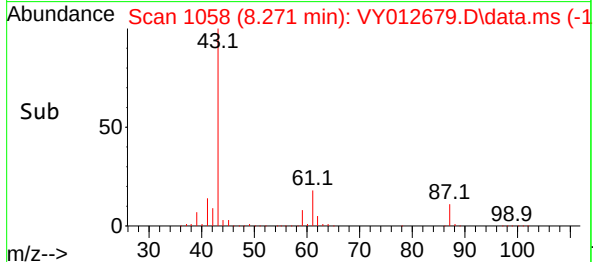
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 33600
Ion Ratio Lower Upper
43 100
61 25.9 20.5 30.7
87 11.5 9.2 13.8

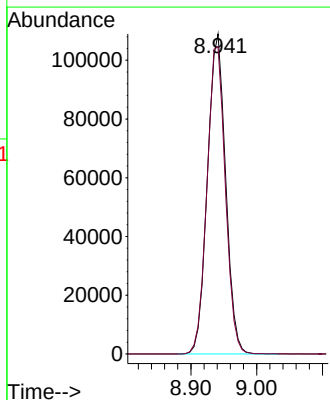
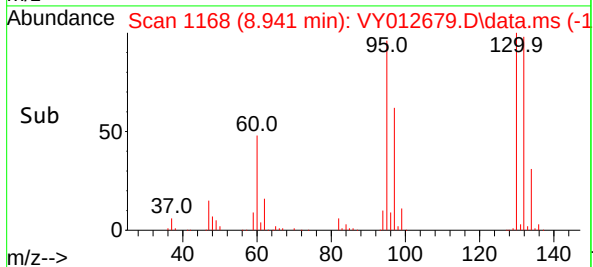
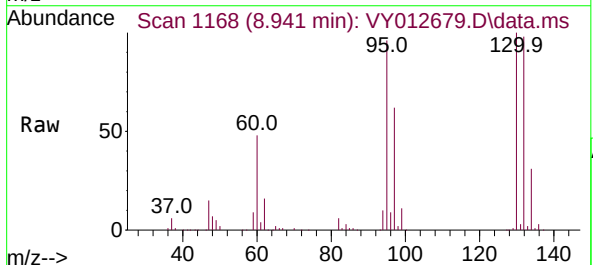
Manual Integrations
APPROVED

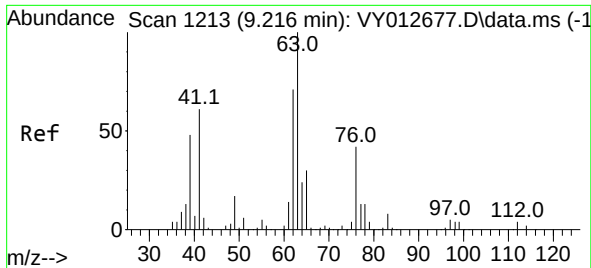
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 147.822 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:130 Resp: 209452
Ion Ratio Lower Upper
130 100
95 96.0 0.0 190.6





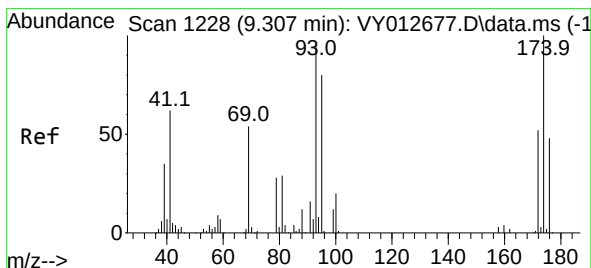
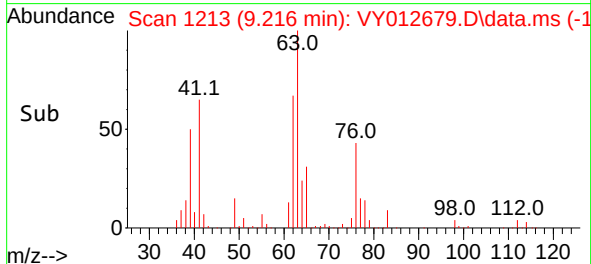
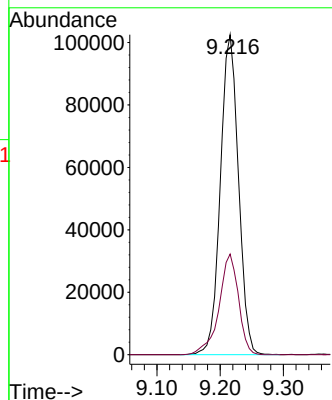
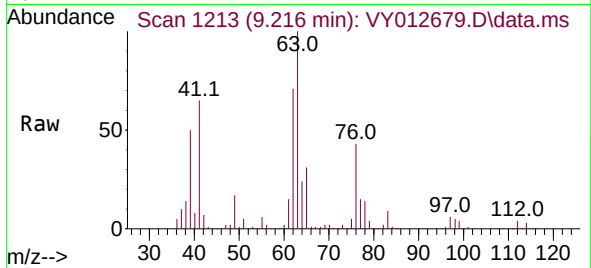
#45
1,2-Dichloropropane
Concen: 144.043 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 20305
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9

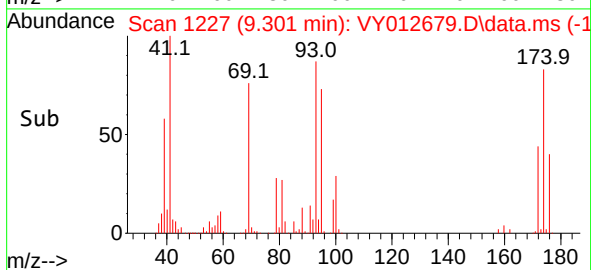
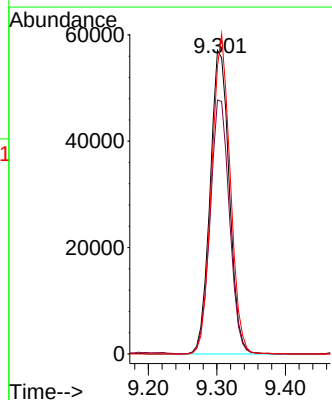
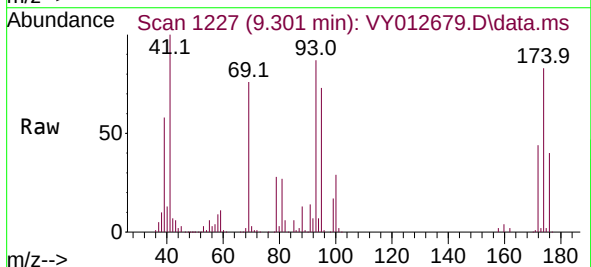
Manual Integrations
APPROVED

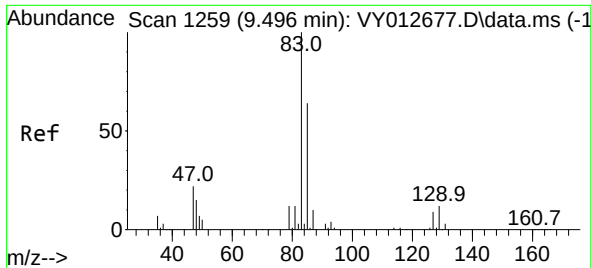
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#46
Dibromomethane
Concen: 142.749 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 93 Resp: 111083
Ion Ratio Lower Upper
93 100
95 84.0 66.6 99.8
174 102.1 79.8 119.6





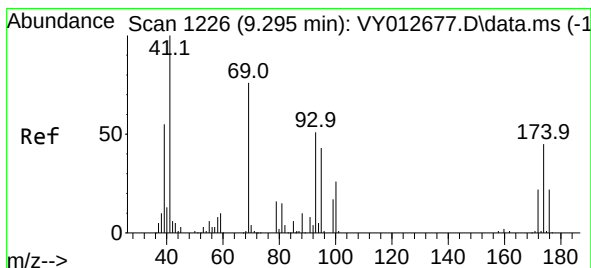
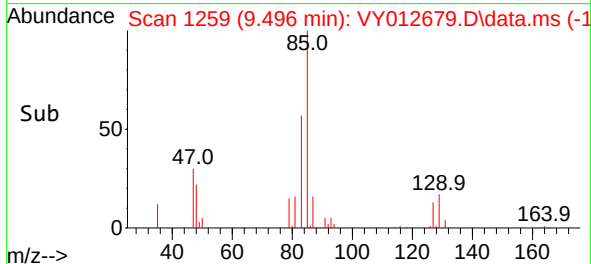
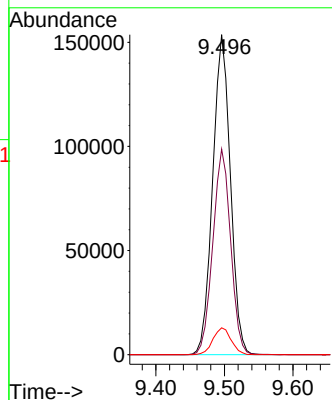
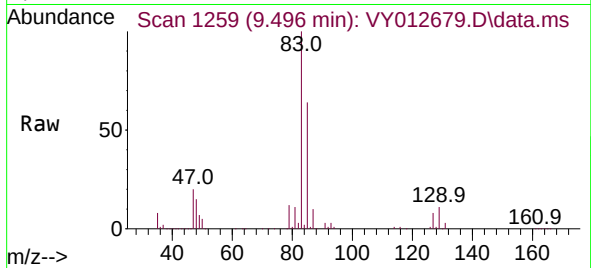
#47
Bromodichloromethane
Concen: 146.887 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 27517
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3
127 8.4 7.1 10.7

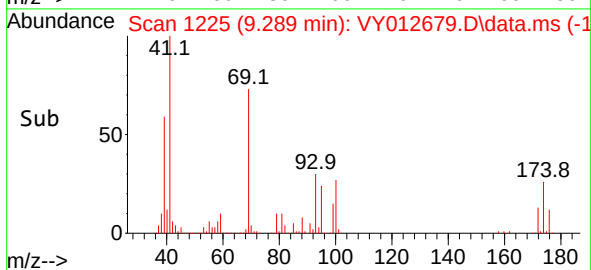
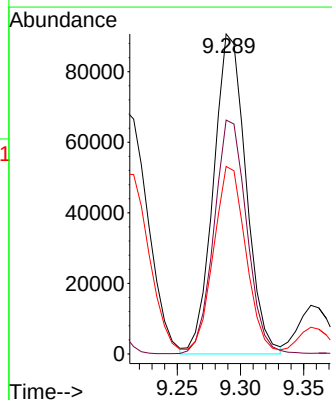
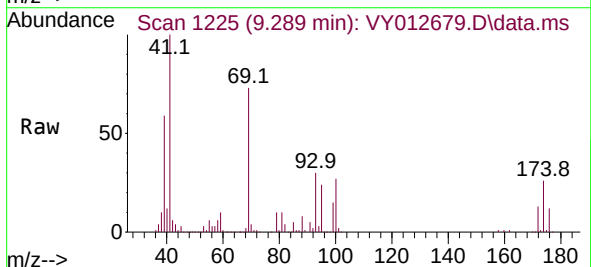
Manual Integrations
APPROVED

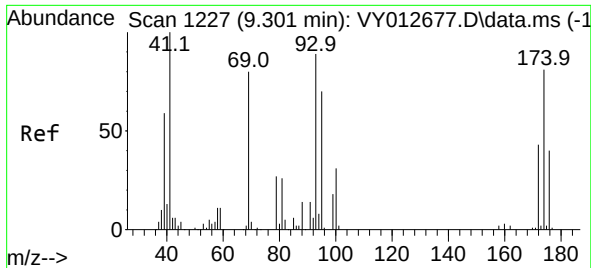
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 151.807 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 41 Resp: 162171
Ion Ratio Lower Upper
41 100
69 73.2 62.6 93.8
39 56.0 45.1 67.7





#49

1,4-Dioxane

Concen: 2958.841 ug/l m

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 2917

Ion Ratio Lower Upper

88 100

43 31.5 23.1 34.7

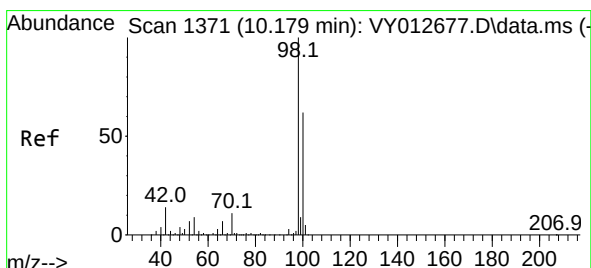
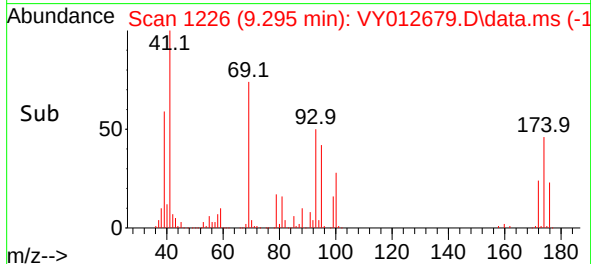
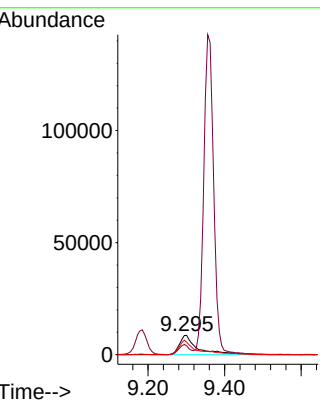
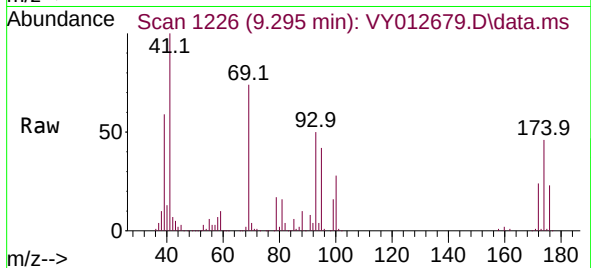
58 54.9 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 144.818 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012679.D

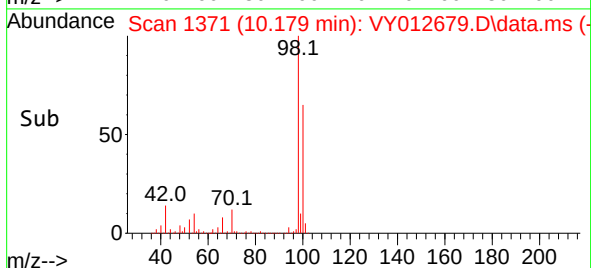
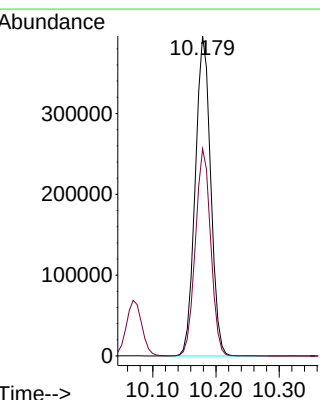
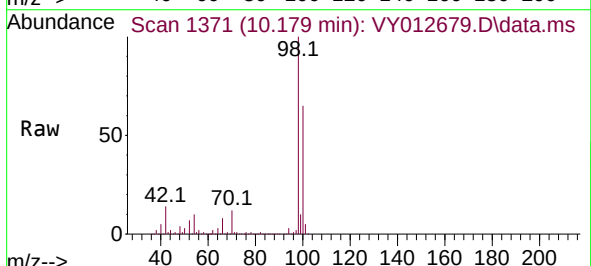
Acq: 21 Feb 2023 17:09

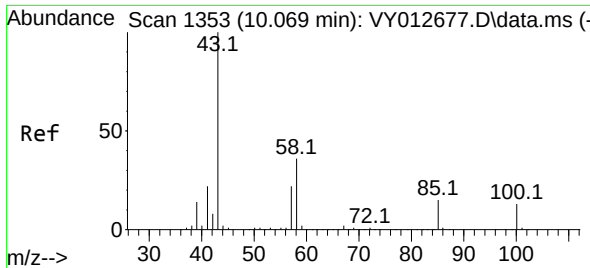
Tgt Ion: 98 Resp: 672012

Ion Ratio Lower Upper

98 100

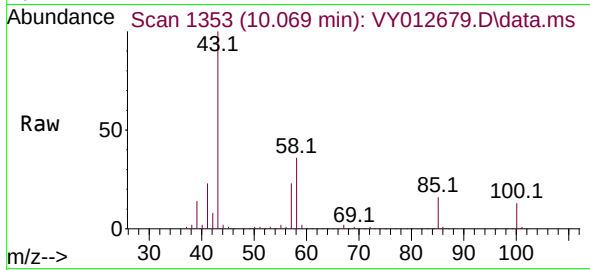
100 64.5 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 705.593 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

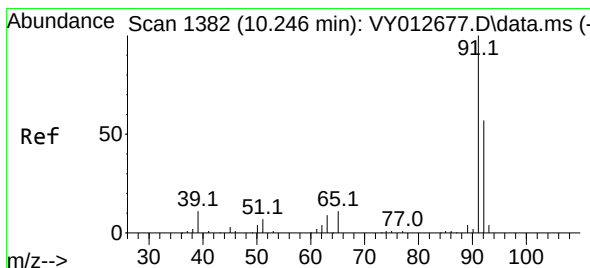
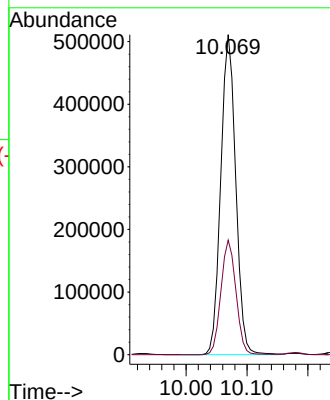
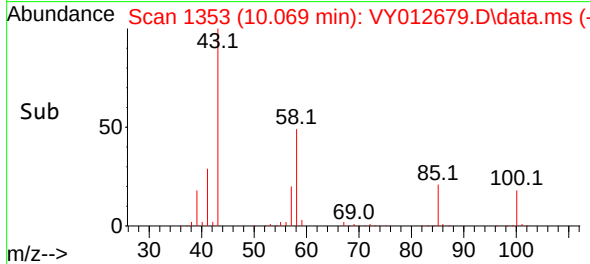
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



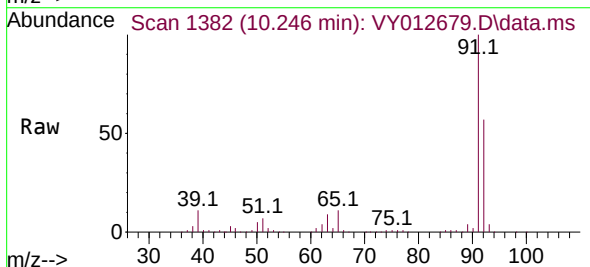
Tgt Ion: 43 Resp: 871338
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2

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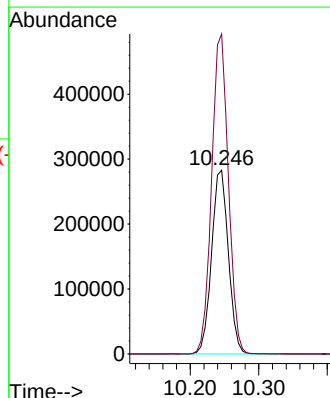
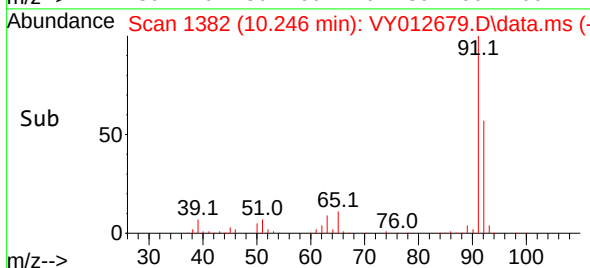
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

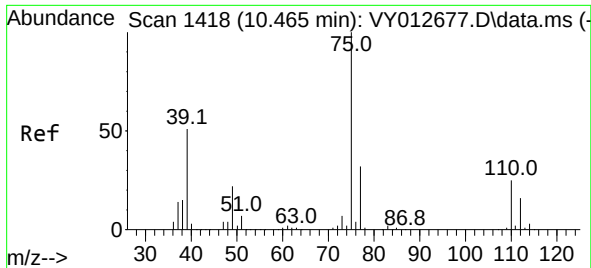


#52
Toluene
Concen: 148.136 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



Tgt Ion: 92 Resp: 481017
Ion Ratio Lower Upper
92 100
91 174.0 139.5 209.3





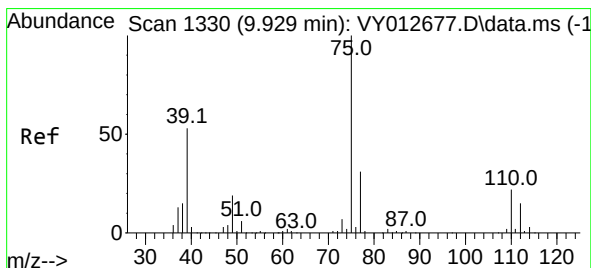
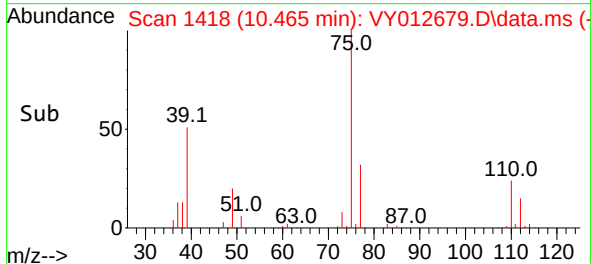
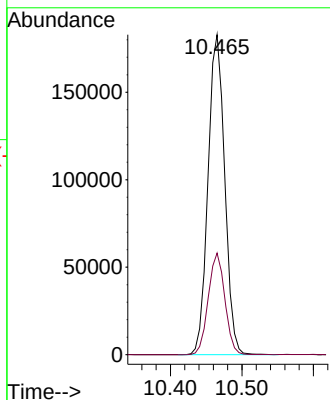
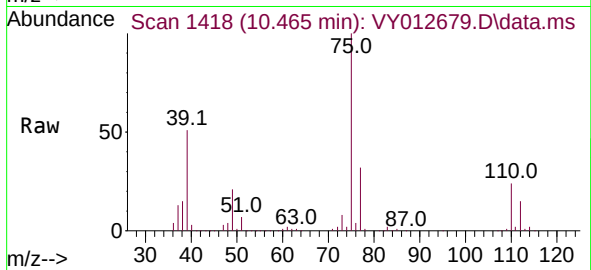
#53
t-1,3-Dichloropropene
Concen: 151.506 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 296589
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9

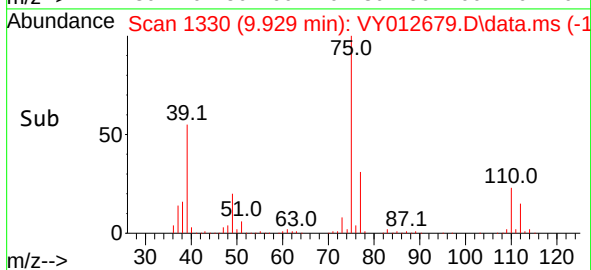
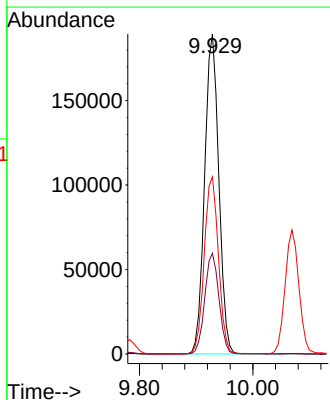
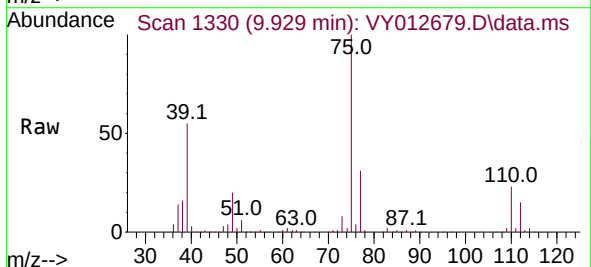
Manual Integrations
APPROVED

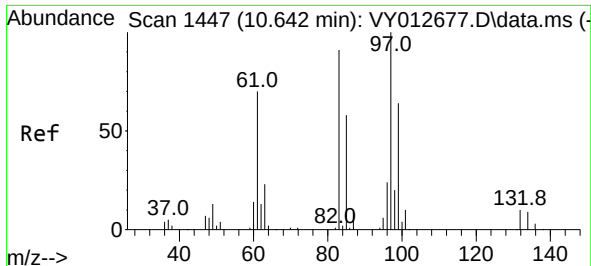
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 148.847 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

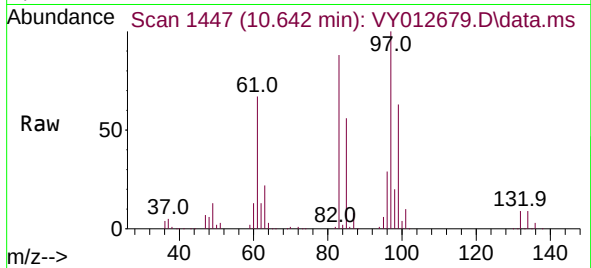
Tgt Ion: 75 Resp: 329718
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 55.3 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 142.380 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

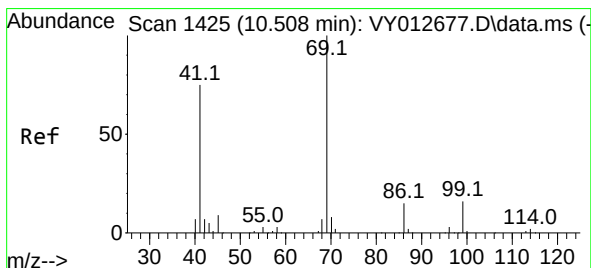
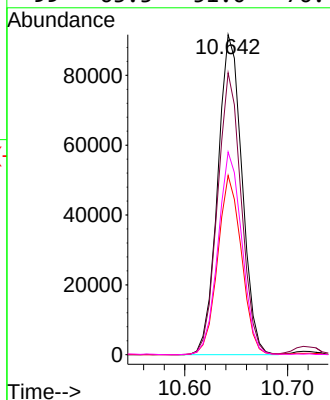
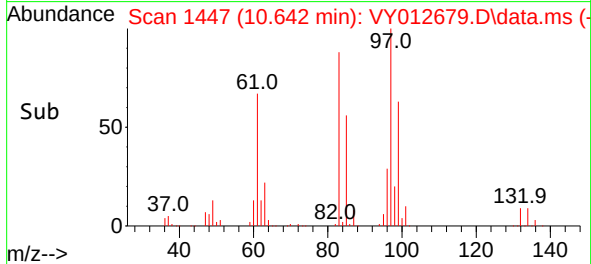
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 150488
Ion Ratio Lower Upper
97 100
83 88.1 73.1 109.7
85 56.0 46.1 69.1
99 63.3 51.0 76.4

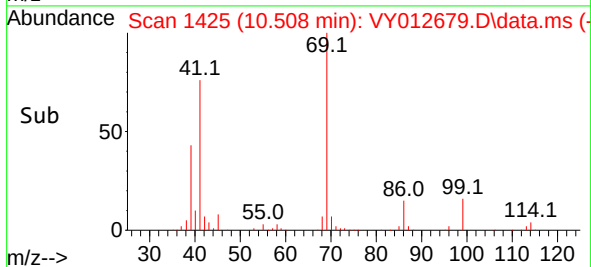
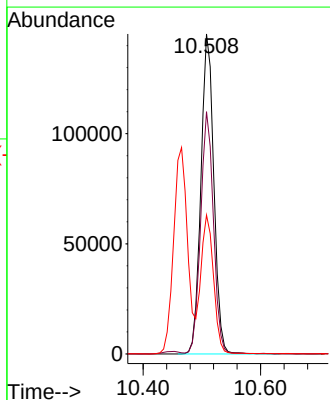
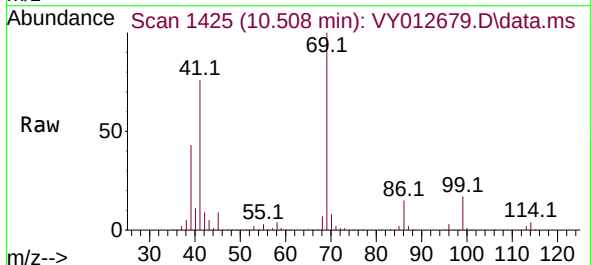
Manual Integrations
APPROVED

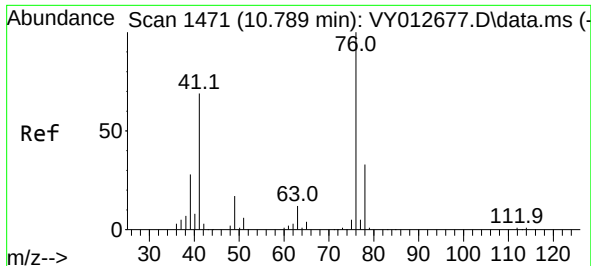
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#56
Ethyl methacrylate
Concen: 154.136 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 69 Resp: 222486
Ion Ratio Lower Upper
69 100
41 74.9 60.2 90.4
39 41.5 32.4 48.6





#57

1,3-Dichloropropane

Concen: 143.308 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 266224

Ion Ratio Lower Upper

76 100

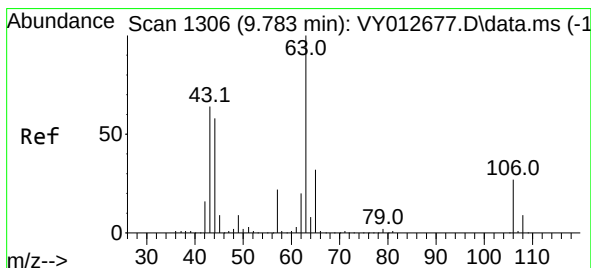
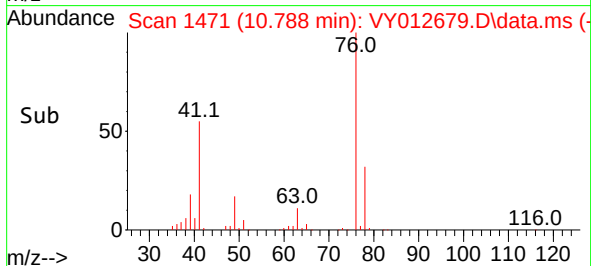
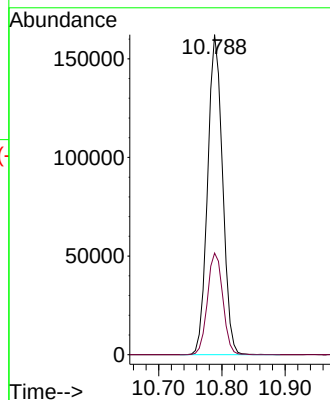
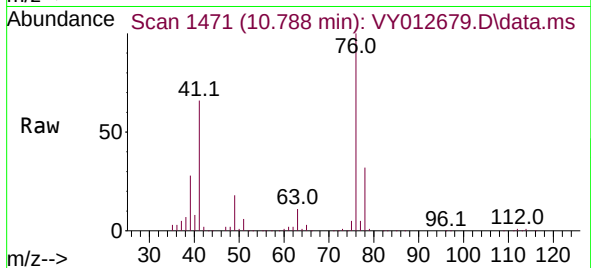
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 721.180 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012679.D

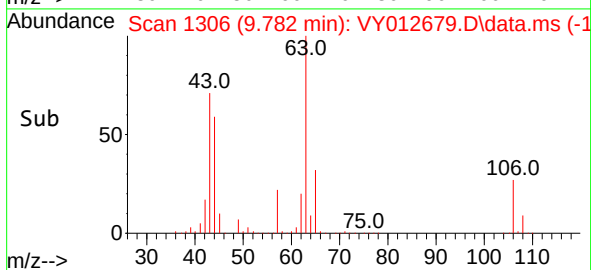
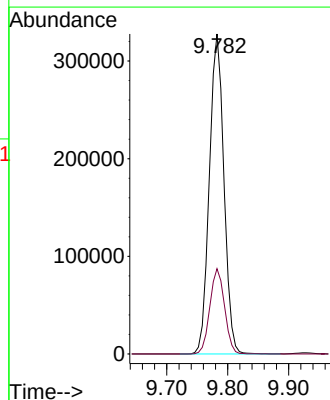
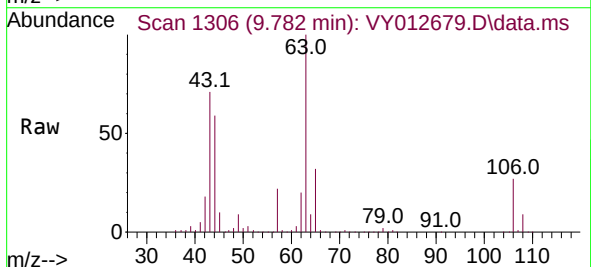
Acq: 21 Feb 2023 17:09

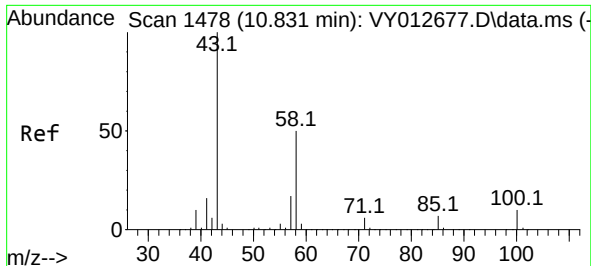
Tgt Ion: 63 Resp: 543801

Ion Ratio Lower Upper

63 100

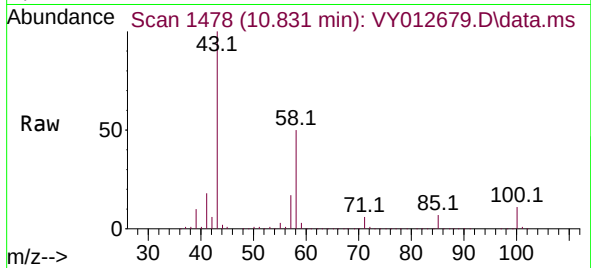
106 26.8 21.0 31.6





#59
2-Hexanone
Concen: 707.829 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

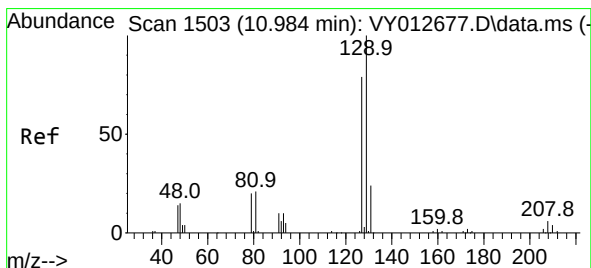
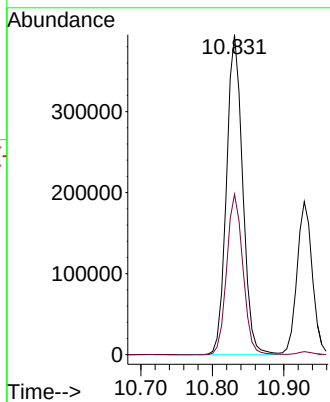
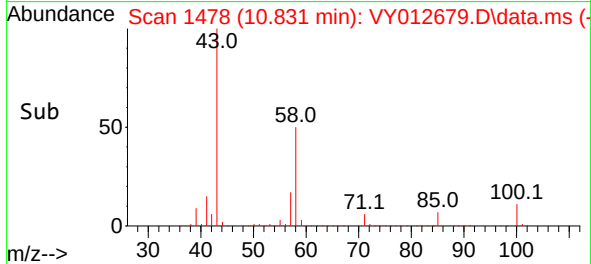
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 619662
Ion Ratio Lower Upper
43 100
58 50.3 24.9 74.6

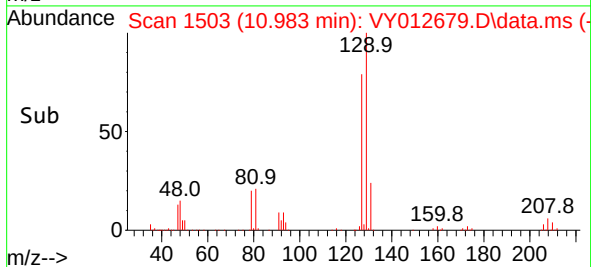
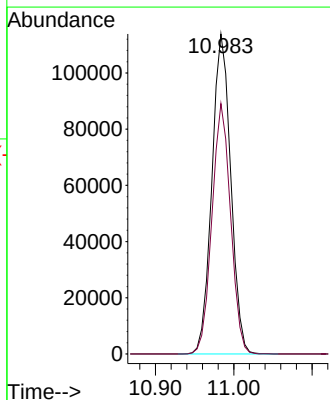
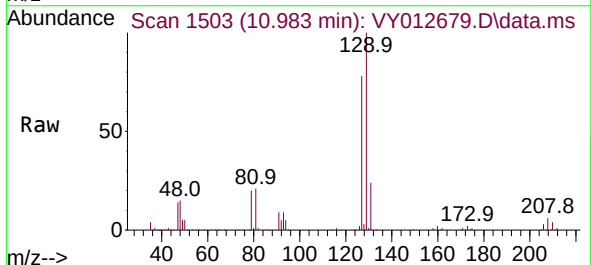
Manual Integrations
APPROVED

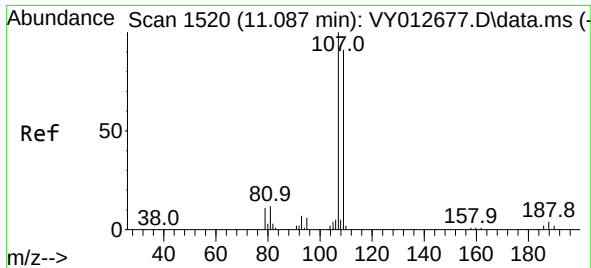
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 148.873 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:129 Resp: 190638
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3





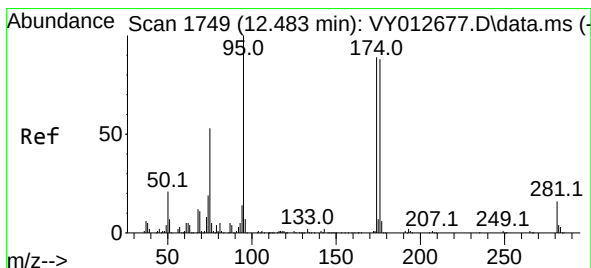
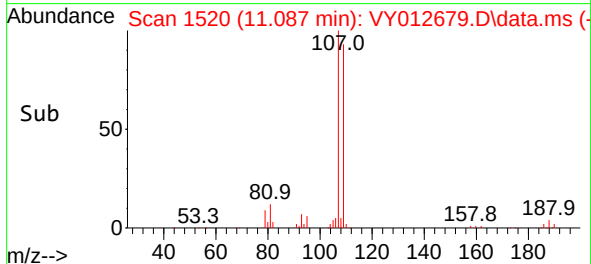
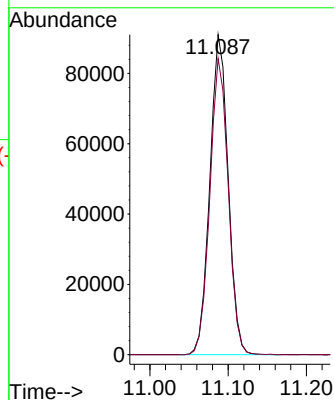
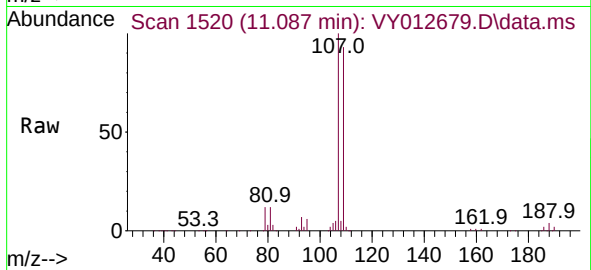
#61
1,2-Dibromoethane
Concen: 145.882 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 147724
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

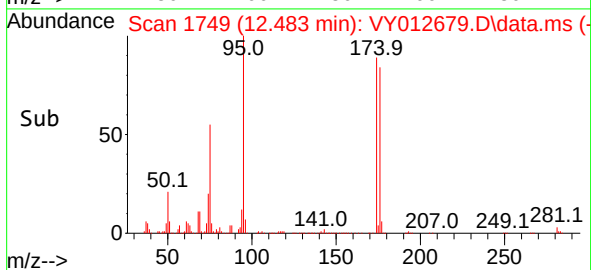
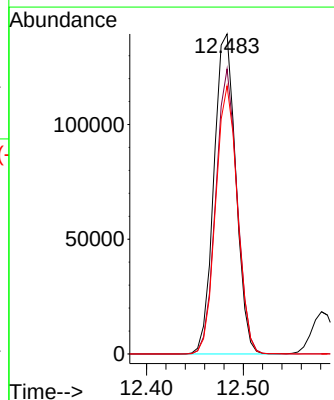
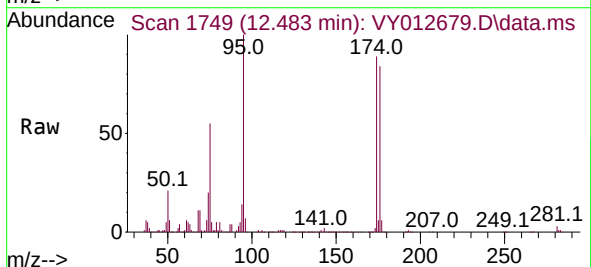
Manual Integrations
APPROVED

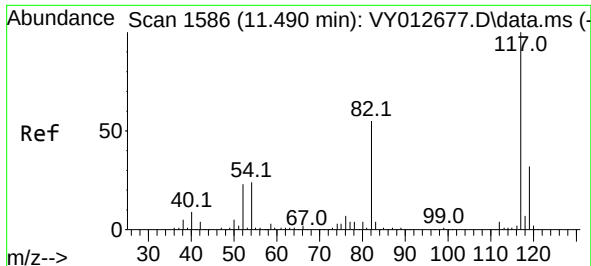
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 147.716 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

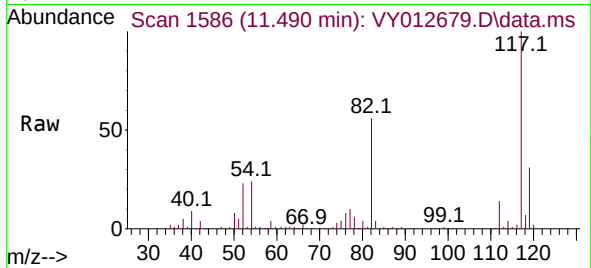
Tgt Ion: 95 Resp: 219353
Ion Ratio Lower Upper
95 100
174 86.9 0.0 172.8
176 83.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

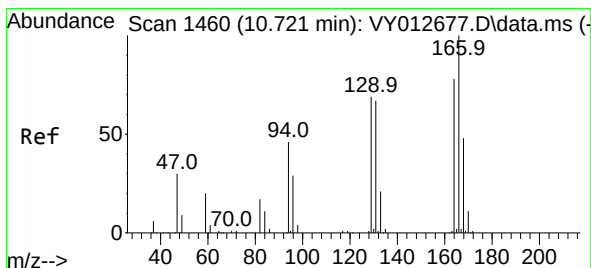
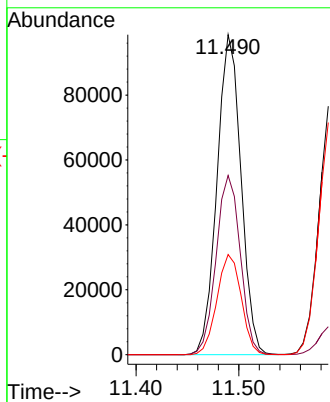
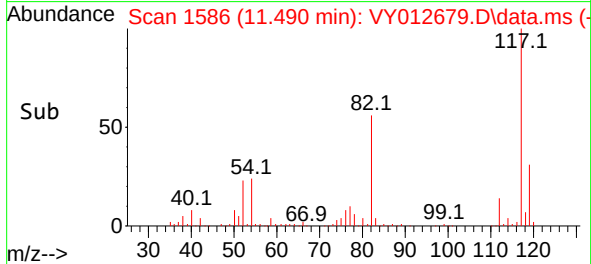
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 15980
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 31.3 25.5 38.3

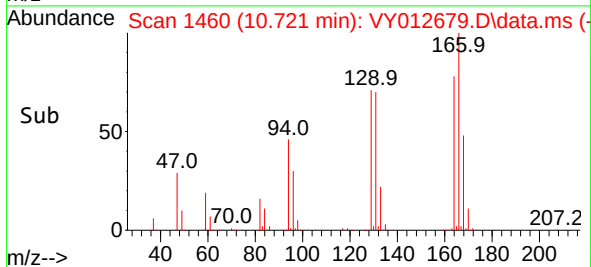
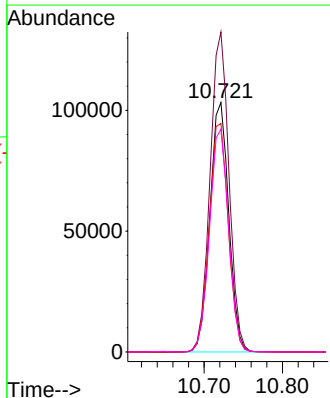
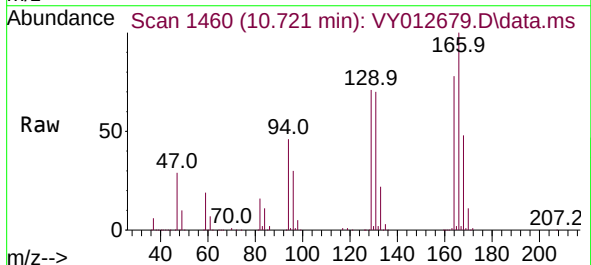
Manual Integrations
APPROVED

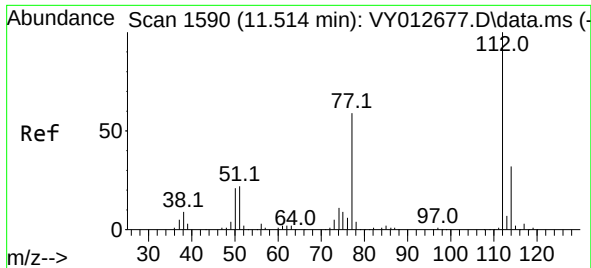
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#64
Tetrachloroethene
Concen: 149.005 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:164 Resp: 173175
Ion Ratio Lower Upper
164 100
166 128.3 102.2 153.4
129 91.6 71.0 106.6
131 89.3 68.4 102.6





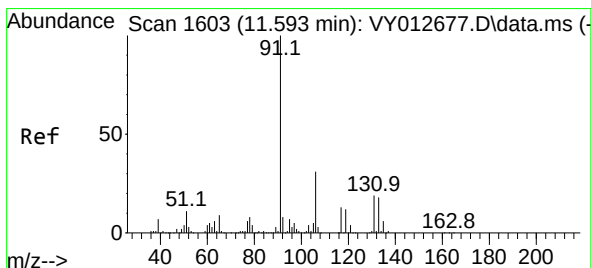
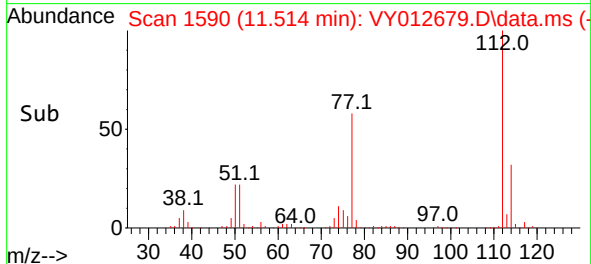
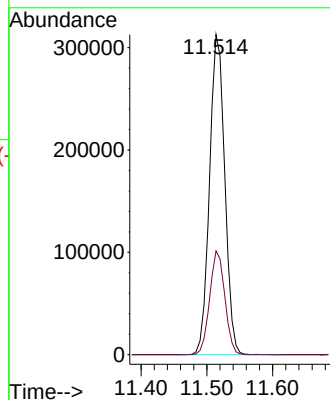
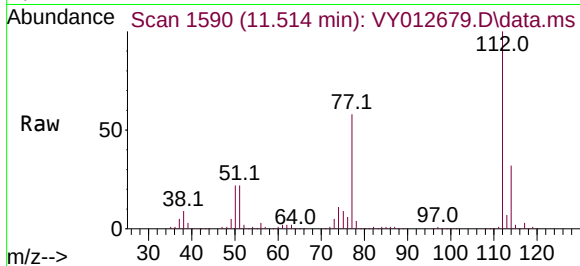
#65
Chlorobenzene
Concen: 147.034 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 503854
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

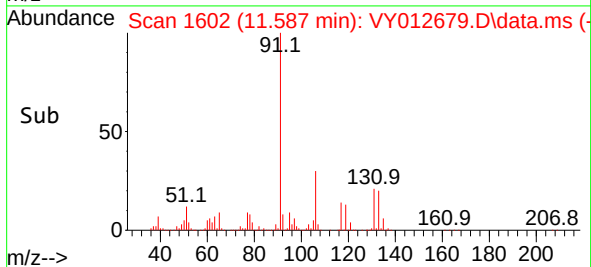
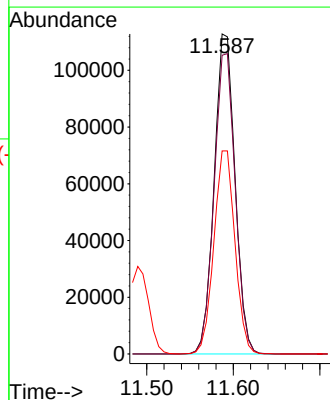
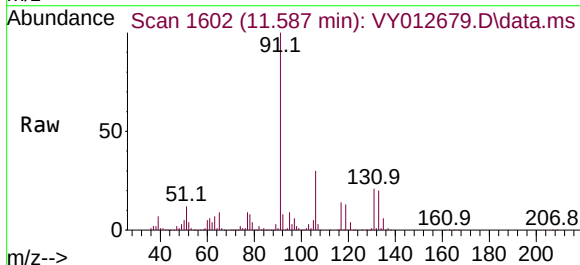
Manual Integrations
APPROVED

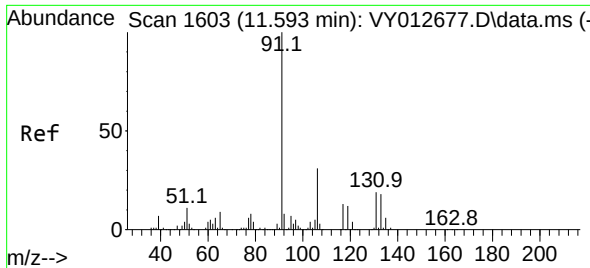
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 148.615 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

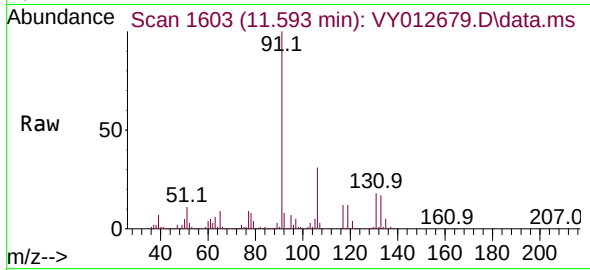
Tgt Ion:131 Resp: 188735
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.3
119 64.2 32.4 97.2





#67
Ethyl Benzene
Concen: 153.968 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

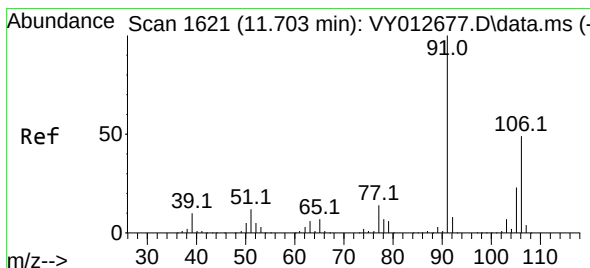
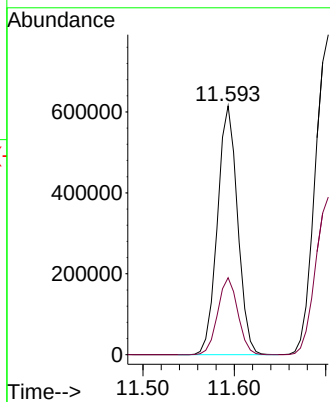
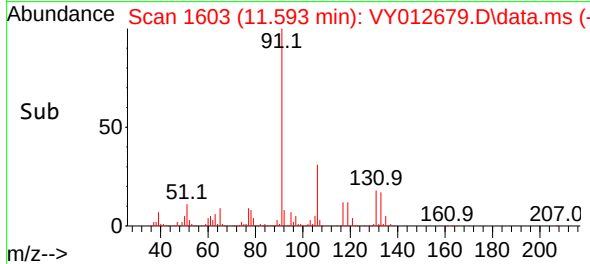
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



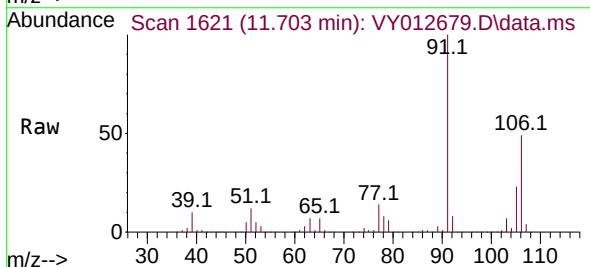
Tgt Ion: 91 Resp: 943108
Ion Ratio Lower Upper
91 100
106 30.9 25.2 37.8

Manual Integrations
APPROVED

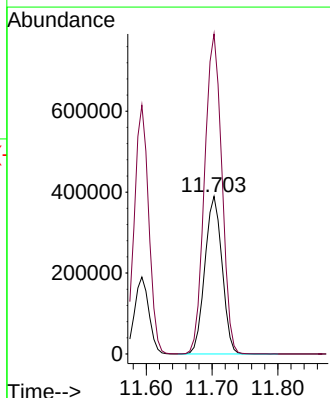
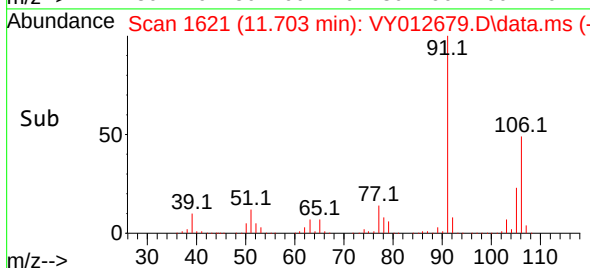
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

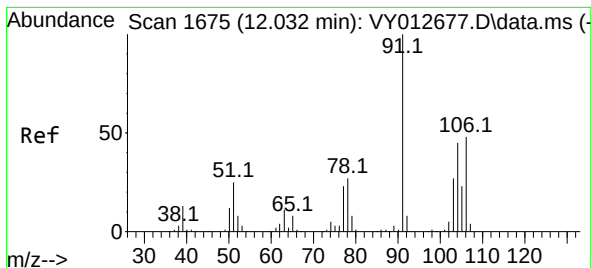


#68
m/p-Xylenes
Concen: 303.057 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



Tgt Ion:106 Resp: 708133
Ion Ratio Lower Upper
106 100
91 203.8 163.2 244.8





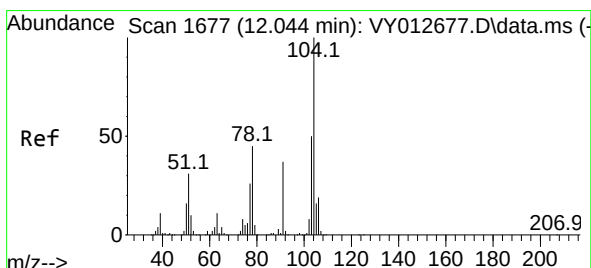
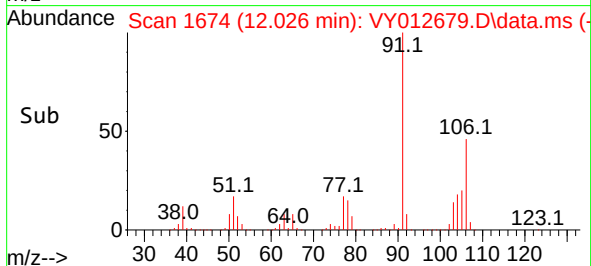
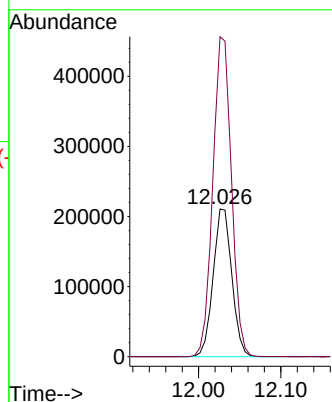
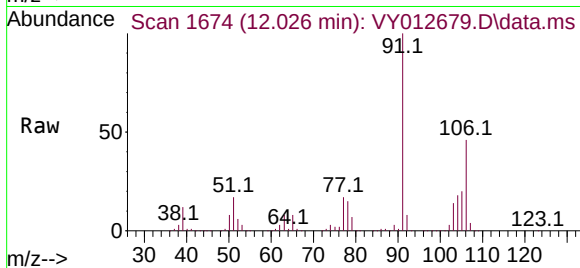
#69
o-Xylene
Concen: 153.257 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 331680
Ion Ratio Lower Upper
106 100
91 216.3 106.3 319.0

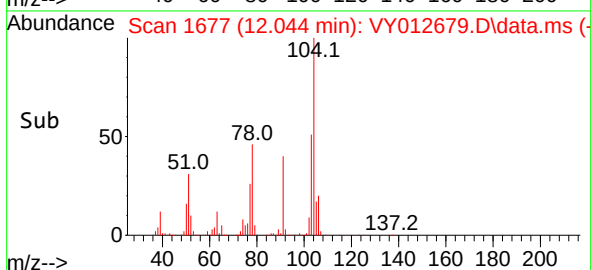
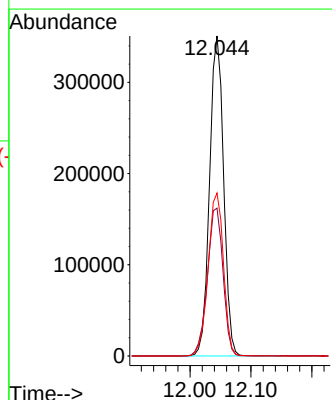
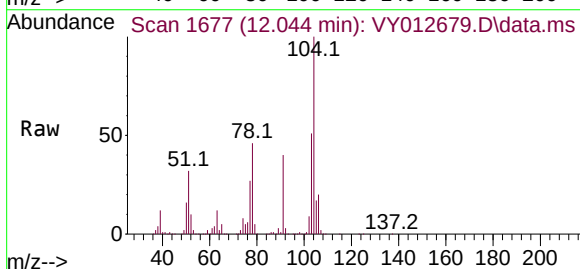
Manual Integrations
APPROVED

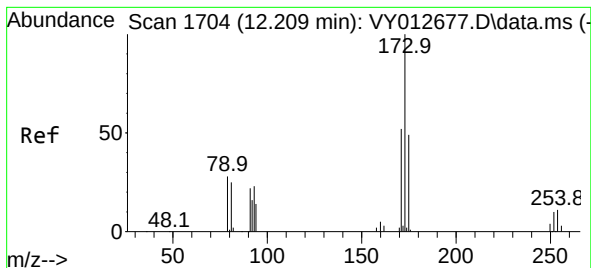
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 154.763 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:104 Resp: 561392
Ion Ratio Lower Upper
104 100
78 51.5 40.6 61.0
103 55.6 44.1 66.1





#71

Bromoform

Concen: 151.240 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 122560

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

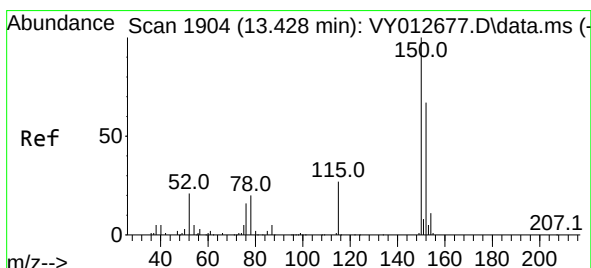
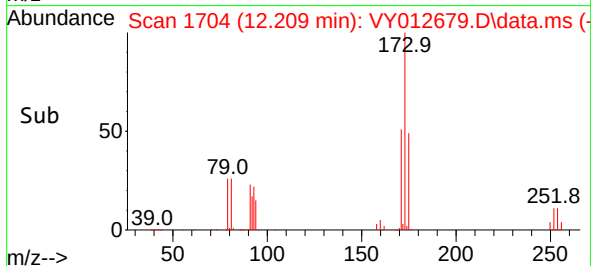
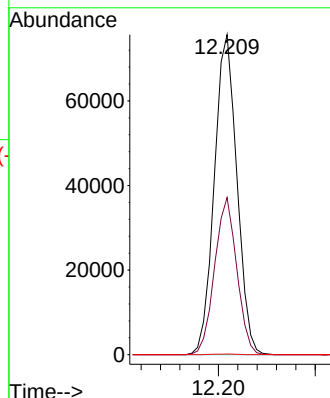
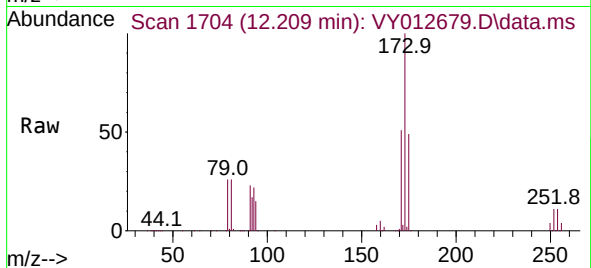
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

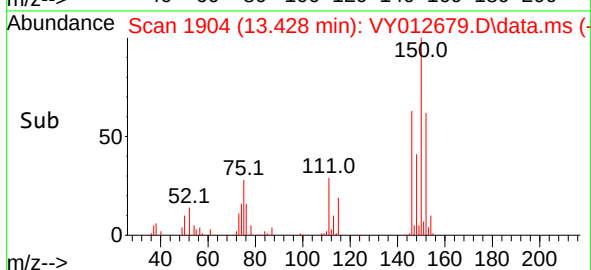
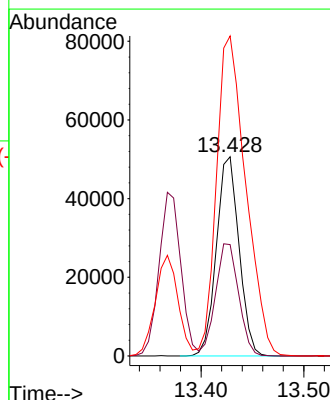
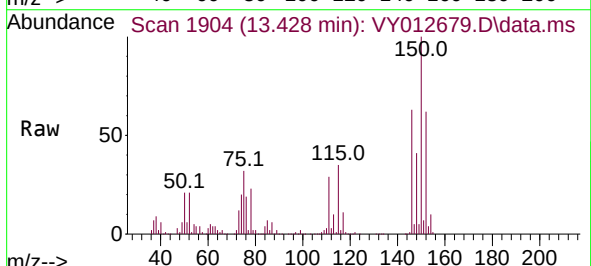
Tgt Ion:152 Resp: 77377

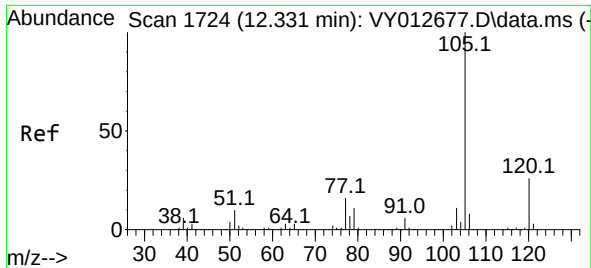
Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.3

150 208.4 0.0 347.6





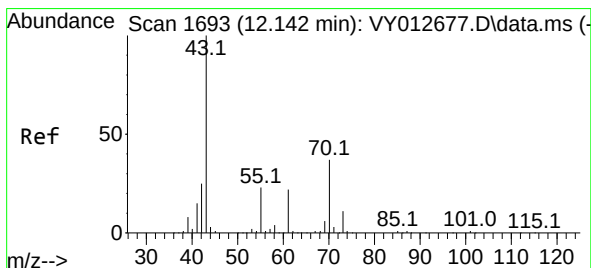
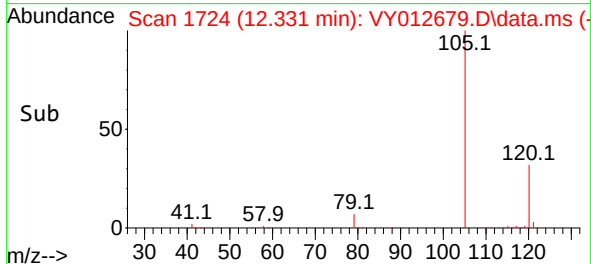
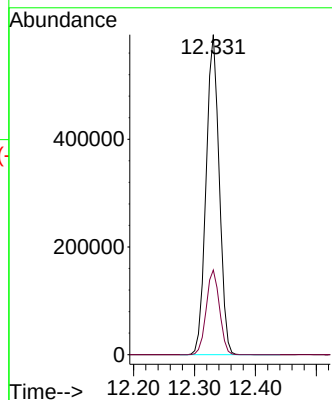
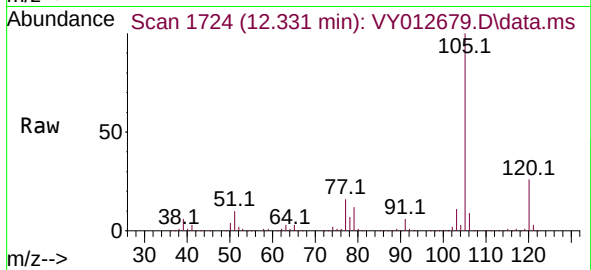
#73
Isopropylbenzene
Concen: 155.473 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 88900
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

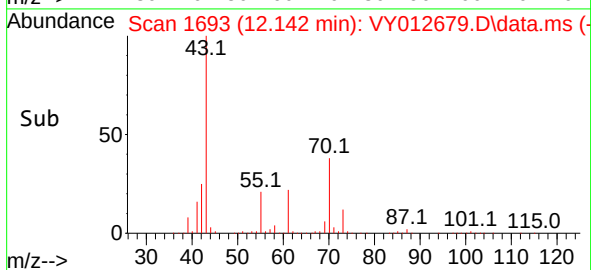
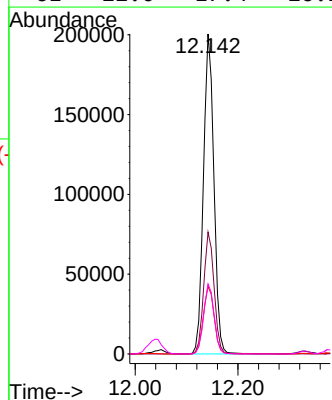
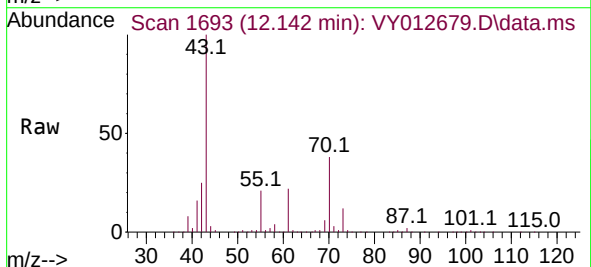
Manual Integrations
APPROVED

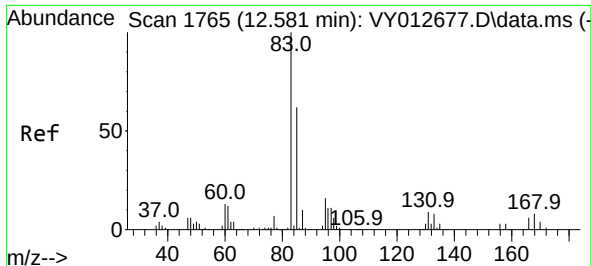
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-ethyl acetate
Concen: 150.364 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion: 43 Resp: 282638
Ion Ratio Lower Upper
43 100
70 38.0 29.8 44.6
55 21.8 18.2 27.2
61 22.0 17.4 26.2





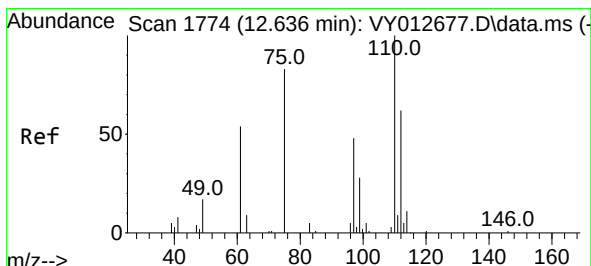
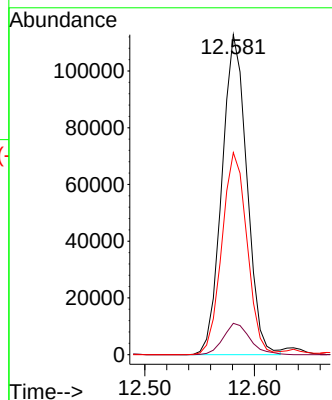
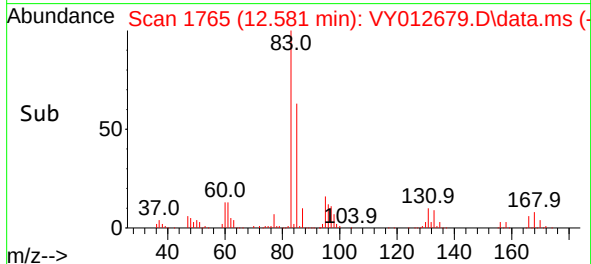
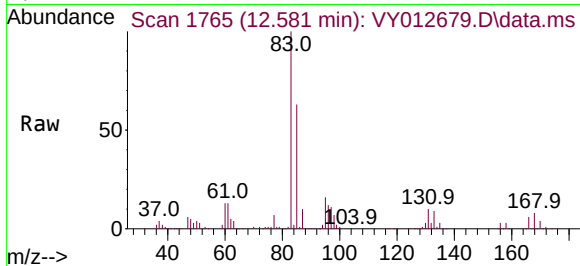
#75
1,1,2,2-Tetrachloroethane
Concen: 138.719 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 178348
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 63.6 31.6 95.0

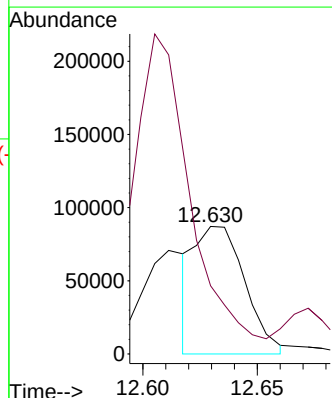
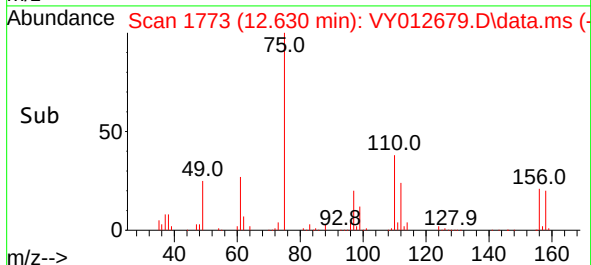
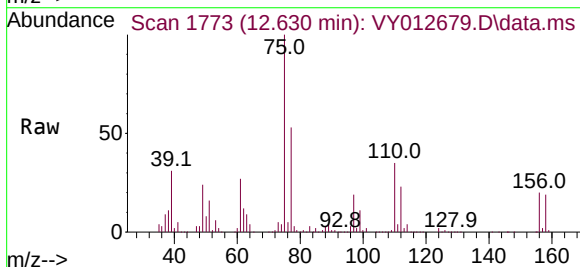
Manual Integrations
APPROVED

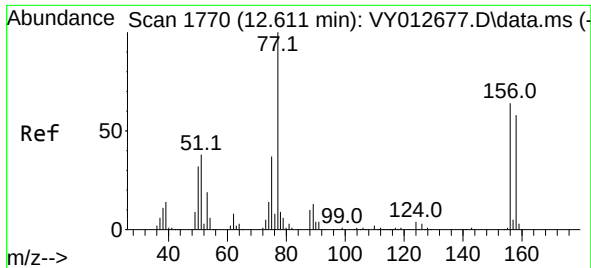
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#76
1,2,3-Trichloropropane
Concen: 143.241 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

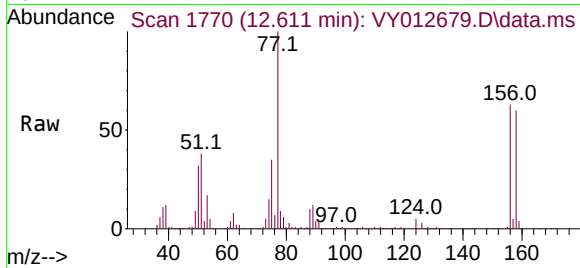
Tgt Ion: 75 Resp: 133590
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 149.500 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

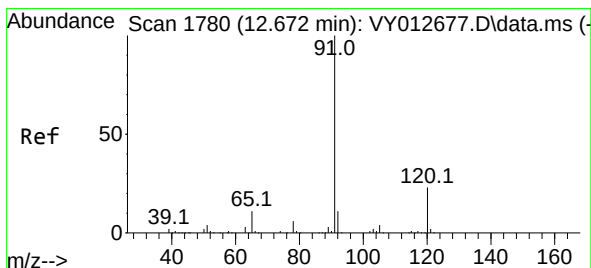
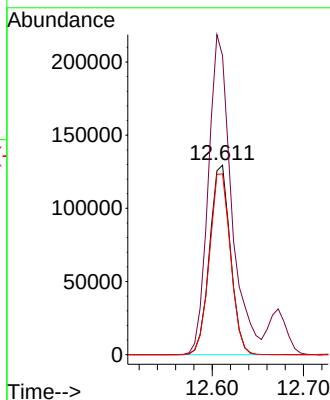
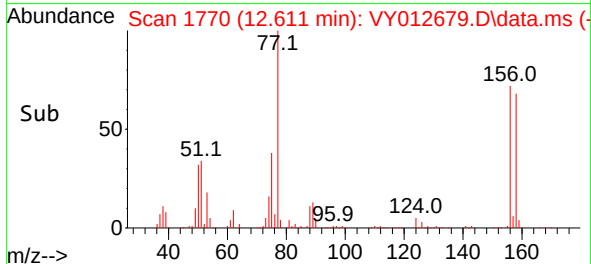
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



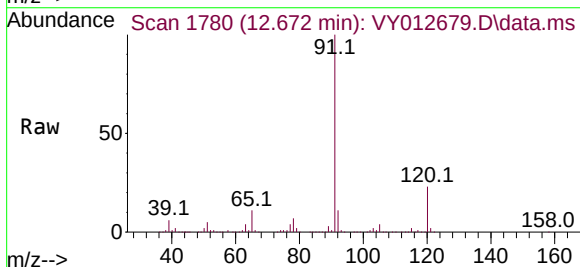
Tgt Ion:156 Resp: 204832
Ion Ratio Lower Upper
156 100
77 188.2 96.3 288.8
158 96.7 48.5 145.6

Manual Integrations
APPROVED

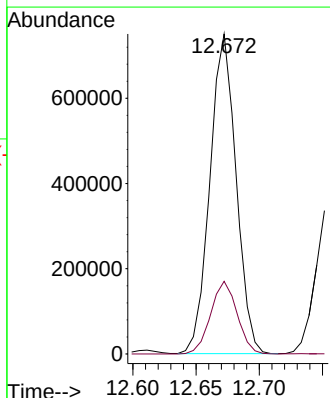
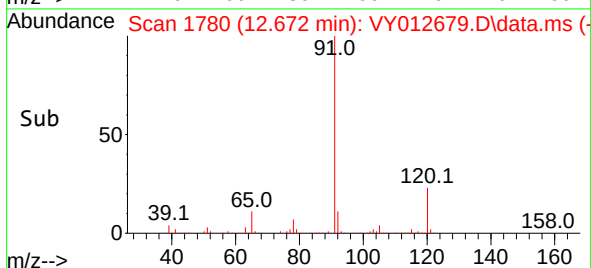
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

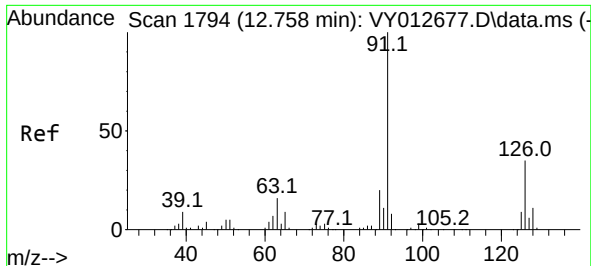


#78
n-propylbenzene
Concen: 151.235 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



Tgt Ion: 91 Resp: 1081679
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.8





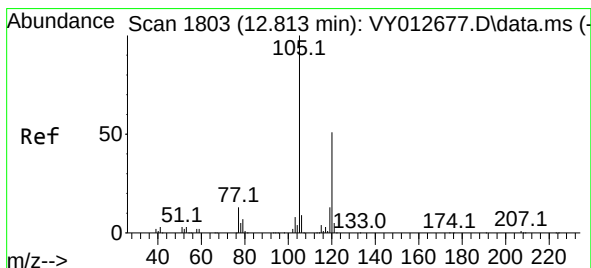
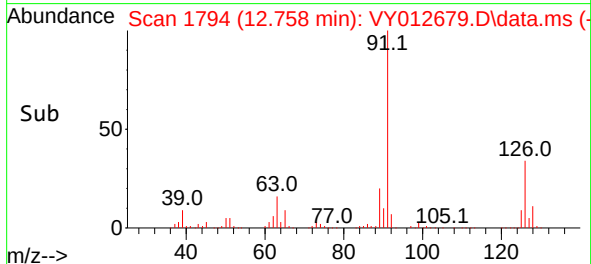
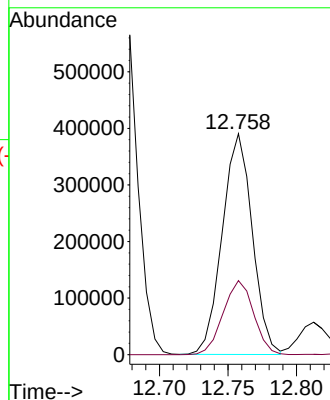
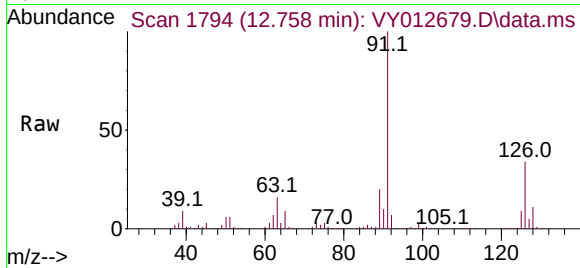
#79
2-Chlorotoluene
Concen: 150.020 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 59609
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.7

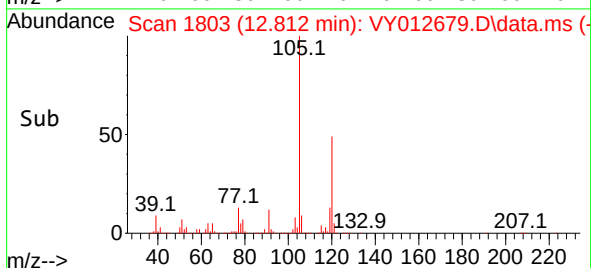
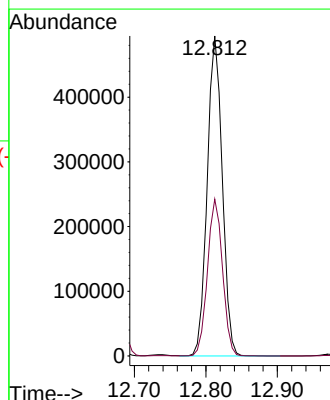
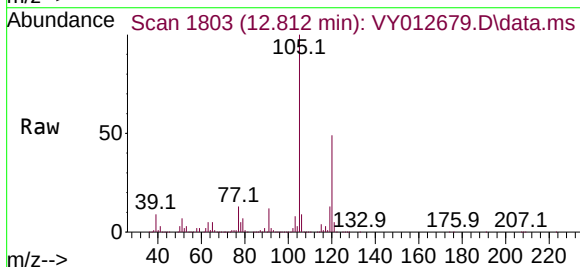
Manual Integrations
APPROVED

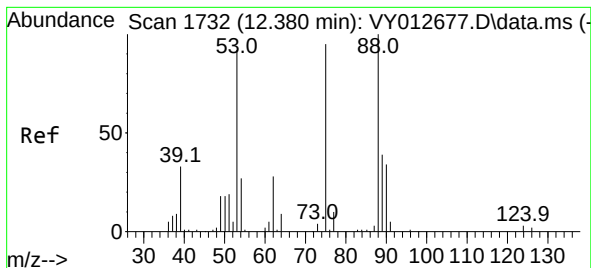
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 151.265 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:105 Resp: 722511
Ion Ratio Lower Upper
105 100
120 49.1 24.7 74.1





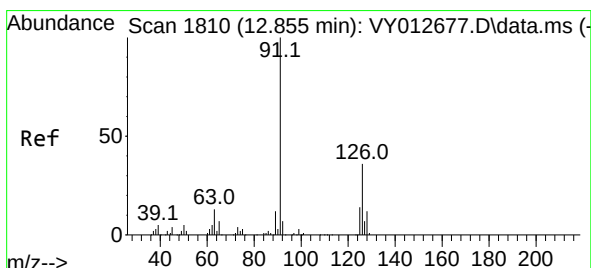
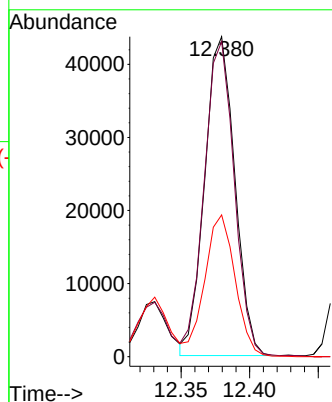
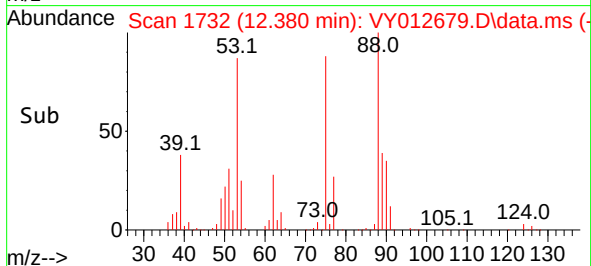
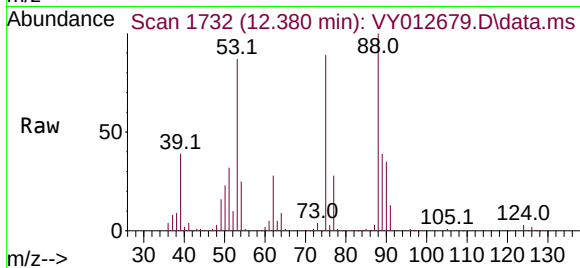
#81
trans-1,4-Dichloro-2-butene
Concen: 146.607 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 66750
Ion Ratio Lower Upper
75 100
53 99.1 80.4 120.6
89 45.2 36.5 54.7

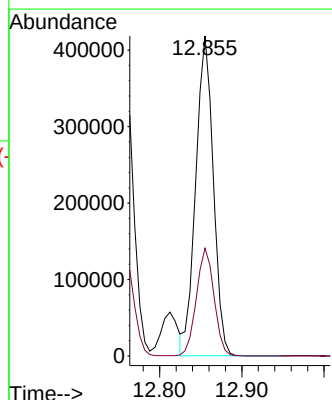
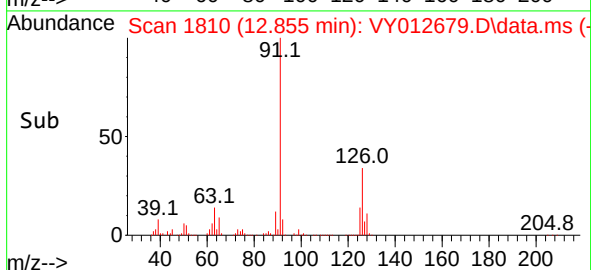
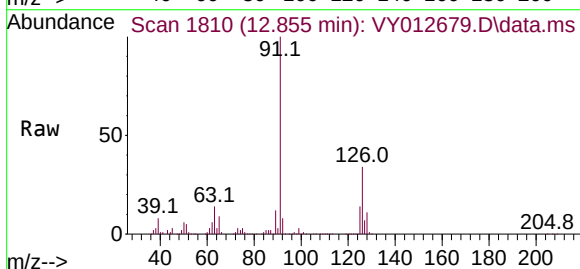
Manual Integrations
APPROVED

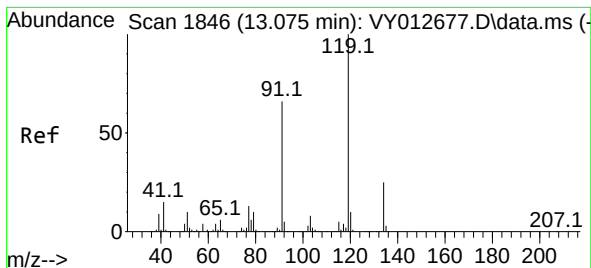
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#82
4-Chlorotoluene
Concen: 150.567 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

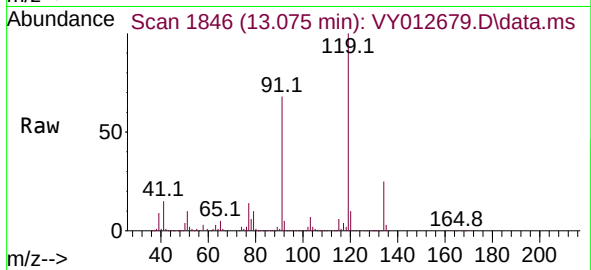
Tgt Ion: 91 Resp: 620500
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5





#83
tert-Butylbenzene
Concen: 154.768 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

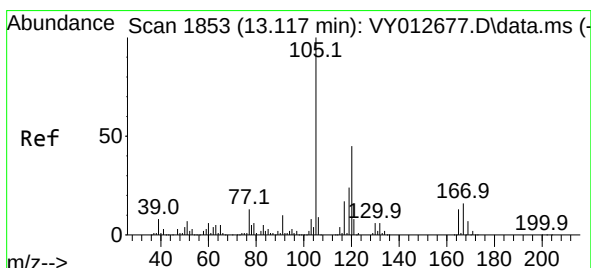
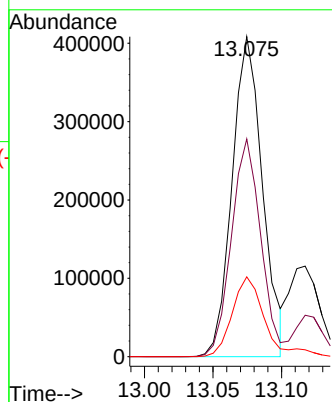
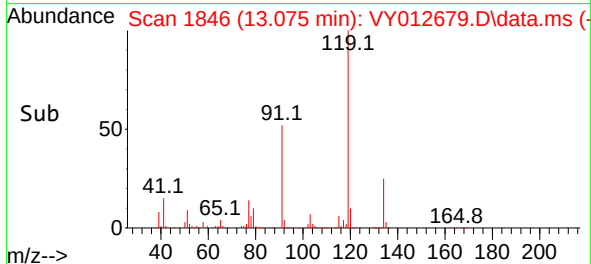
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 63125
Ion Ratio Lower Upper
119 100
91 65.5 32.4 97.2
134 26.7 13.6 40.8

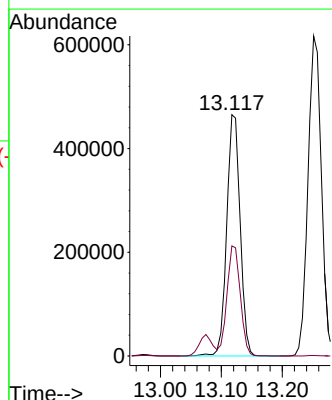
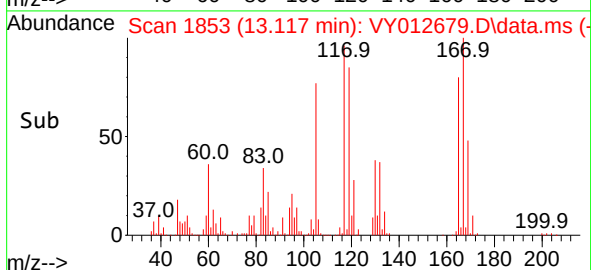
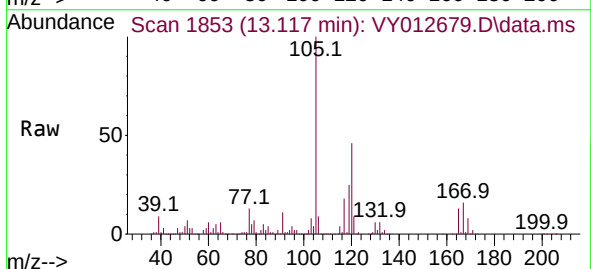
Manual Integrations
APPROVED

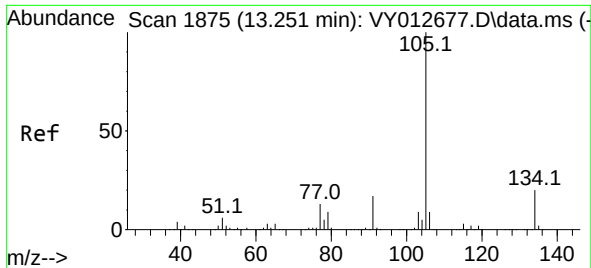
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 152.236 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:105 Resp: 710838
Ion Ratio Lower Upper
105 100
120 45.4 22.7 68.0





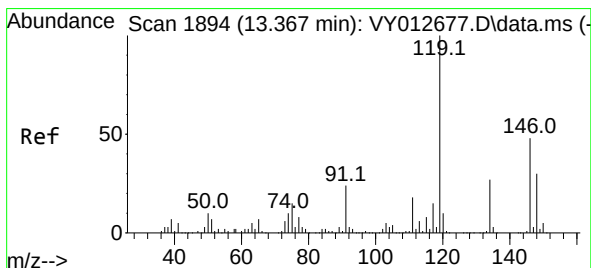
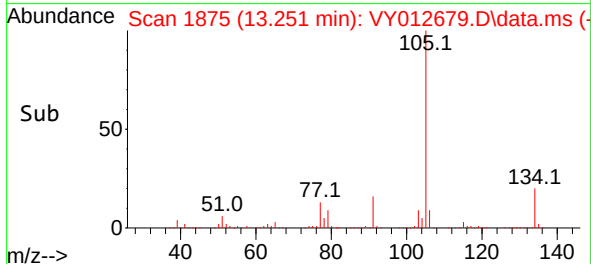
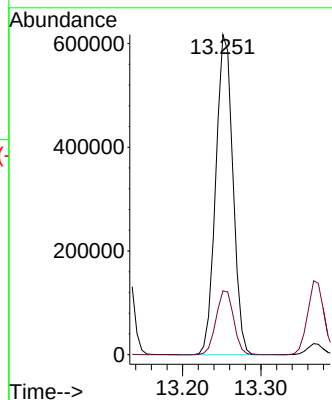
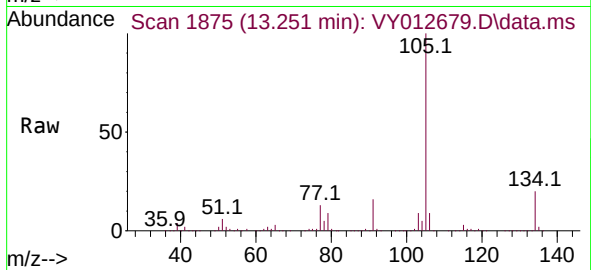
#85
 sec-Butylbenzene
 Concen: 151.277 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012679.D
 Acq: 21 Feb 2023 17:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 938775
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

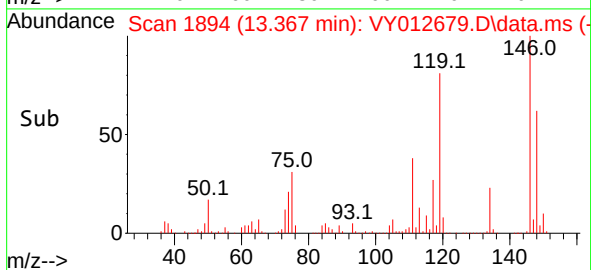
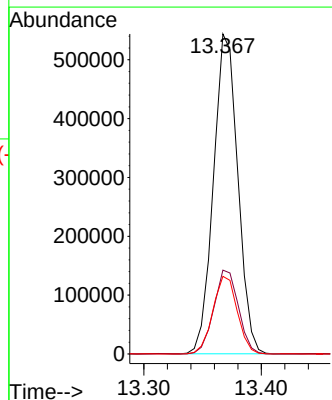
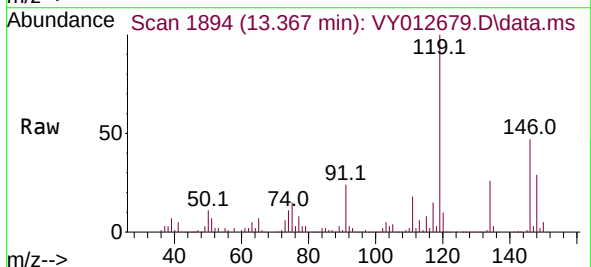
Manual Integrations
 APPROVED

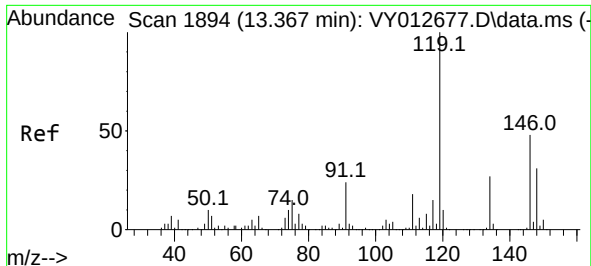
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#86
 p-Isopropyltoluene
 Concen: 153.517 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012679.D
 Acq: 21 Feb 2023 17:09

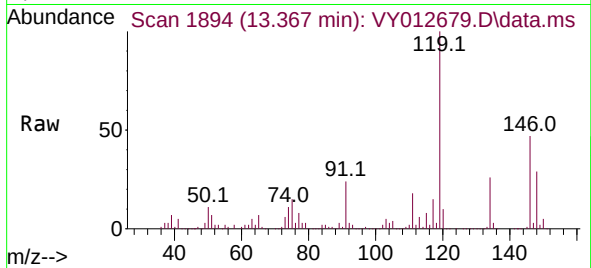
Tgt Ion:119 Resp: 784586
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 24.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 145.840 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

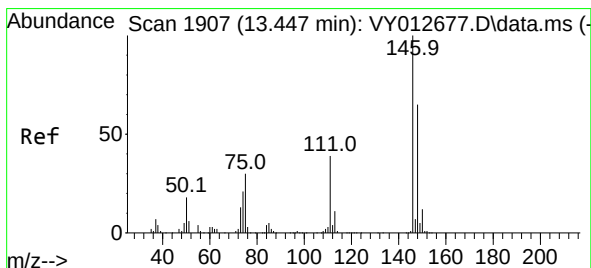
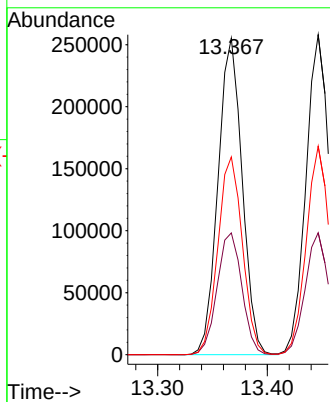
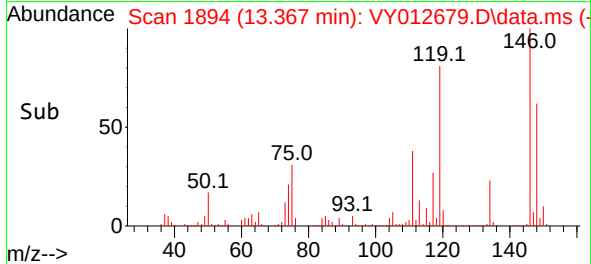
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



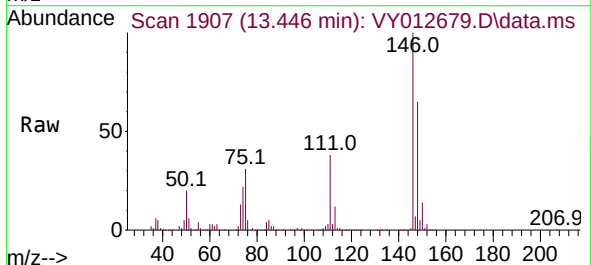
Tgt Ion:146 Resp: 391372
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.7
148 63.4 31.3 93.9

Manual Integrations
APPROVED

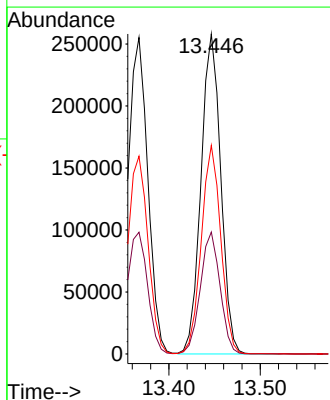
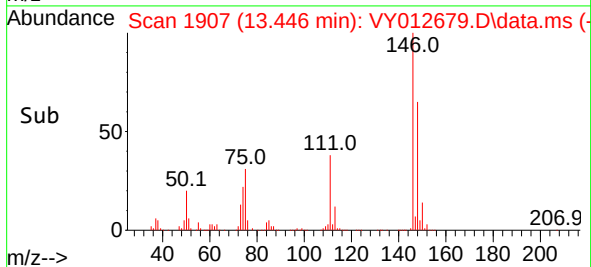
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

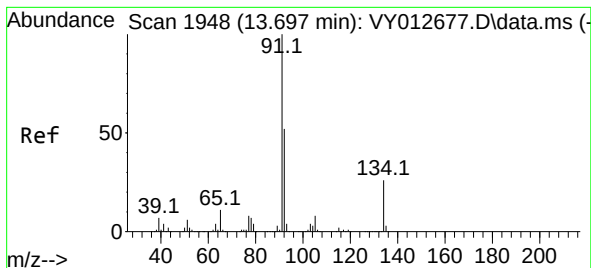


#88
1,4-Dichlorobenzene
Concen: 142.317 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09



Tgt Ion:146 Resp: 387292
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.3
148 64.3 32.0 96.0





#89

n-Butylbenzene

Concen: 153.122 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

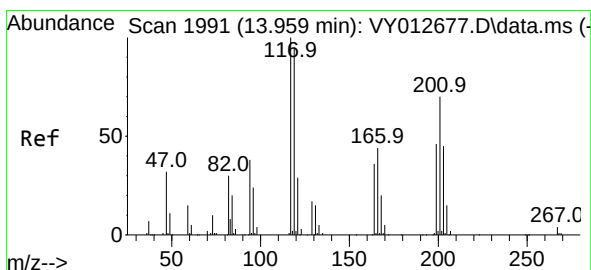
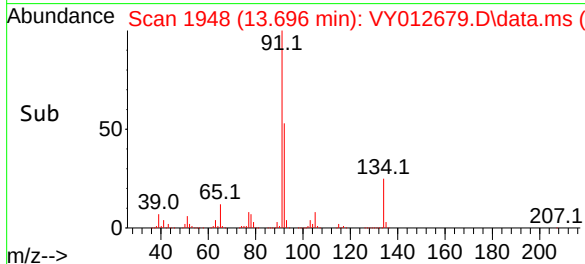
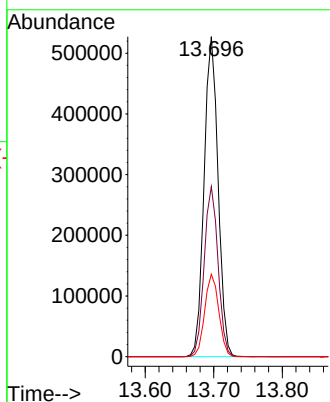
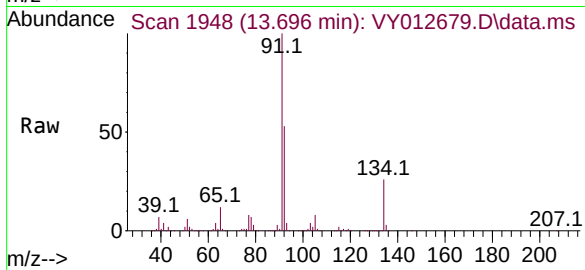
Tgt Ion:	91	Resp:	749454
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.8
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#90

Hexachloroethane

Concen: 150.064 ug/l

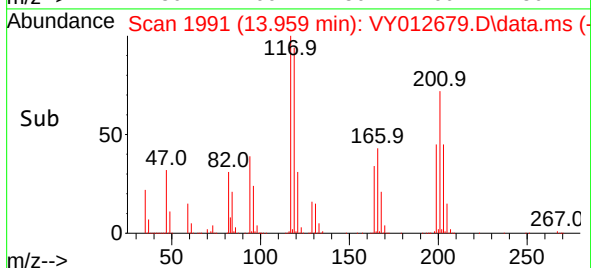
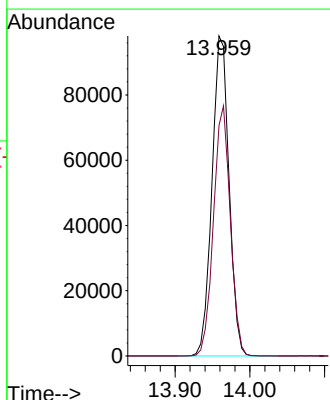
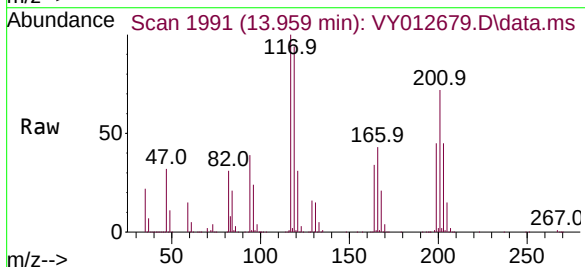
RT: 13.959 min Scan# 1991

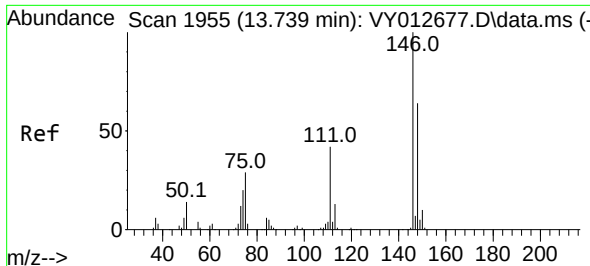
Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Tgt Ion:	117	Resp:	155642
Ion	Ratio	Lower	Upper
117	100		
201	77.2	38.3	114.8





#91

1,2-Dichlorobenzene

Concen: 145.072 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 34769

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.8

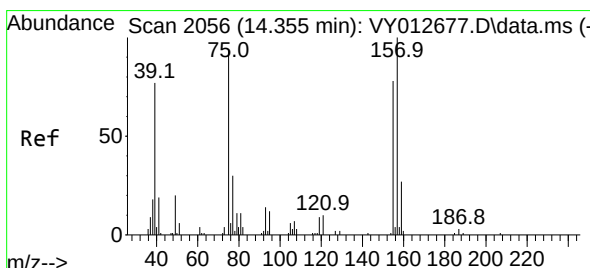
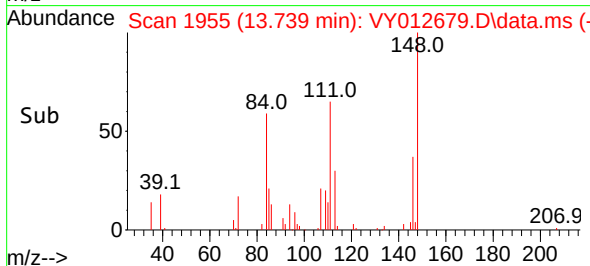
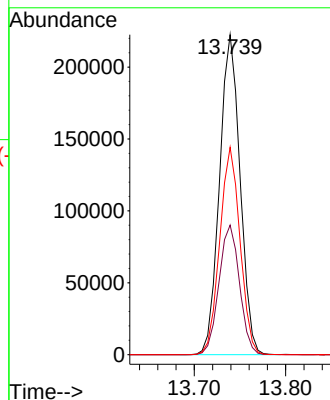
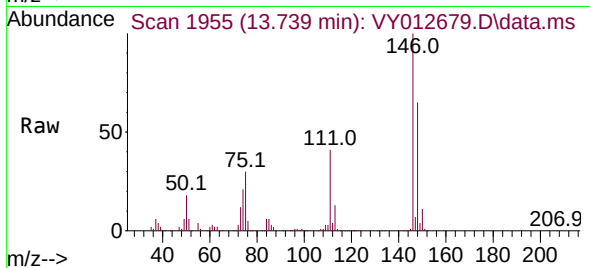
148 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 144.622 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

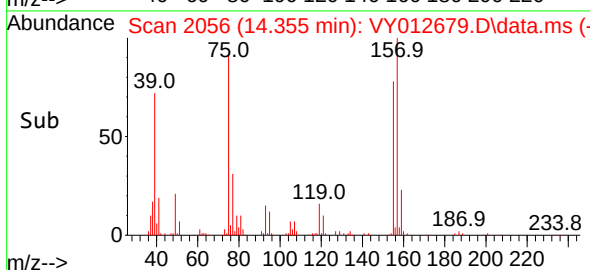
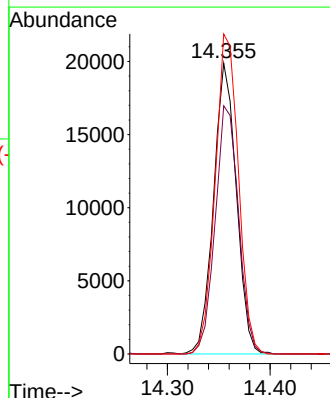
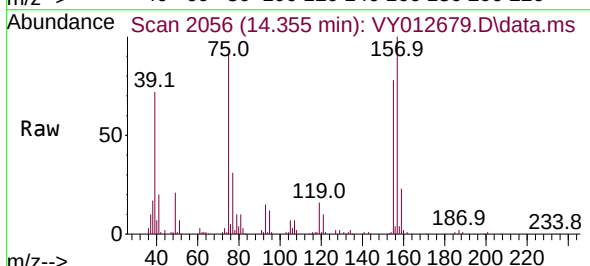
Tgt Ion: 75 Resp: 30564

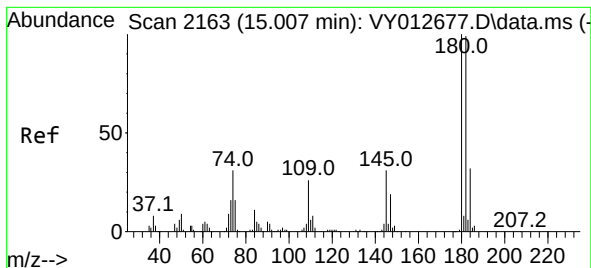
Ion Ratio Lower Upper

75 100

155 87.5 43.6 130.8

157 112.3 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 153.351 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

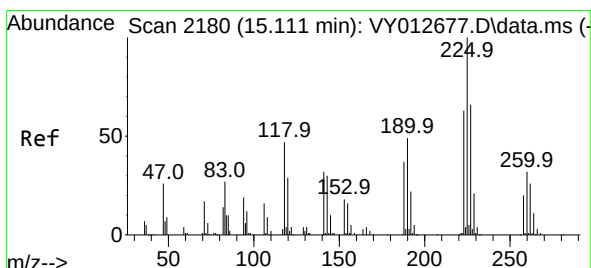
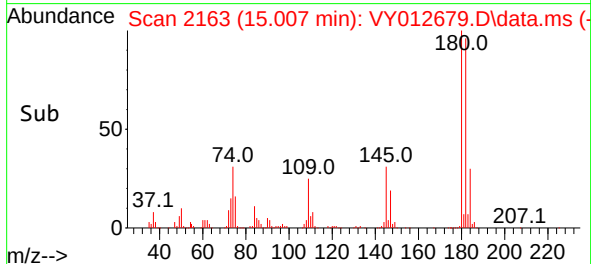
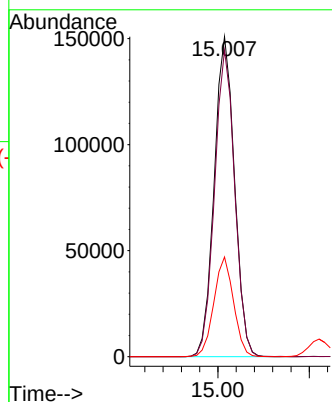
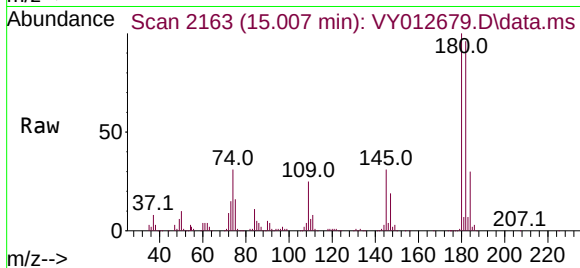
Tgt Ion:180	Resp:	23244
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.0 144.2
145	30.2	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 147.007 ug/l

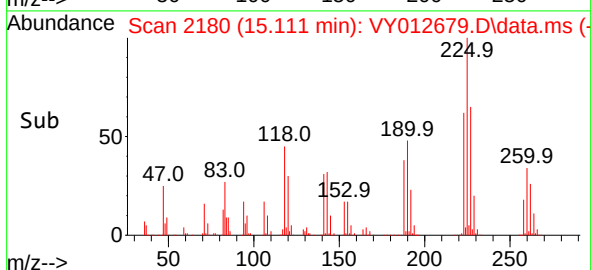
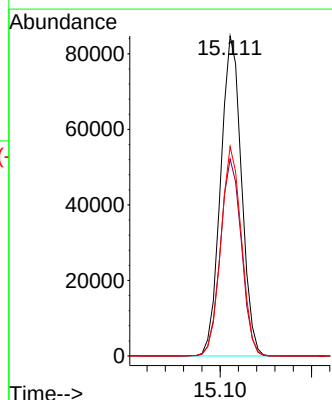
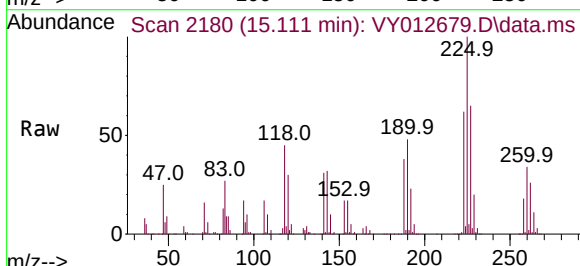
RT: 15.111 min Scan# 2180

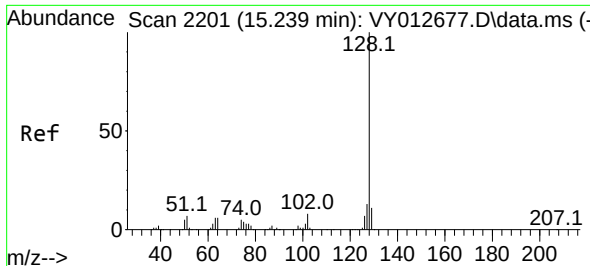
Delta R.T. -0.000 min

Lab File: VY012679.D

Acq: 21 Feb 2023 17:09

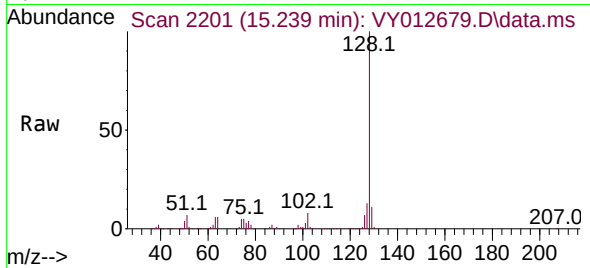
Tgt Ion:225	Resp:	134482
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.7 95.1
227	64.2	32.3 96.8





#95
Naphthalene
Concen: 158.815 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

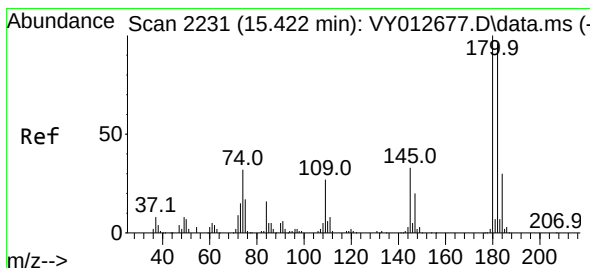
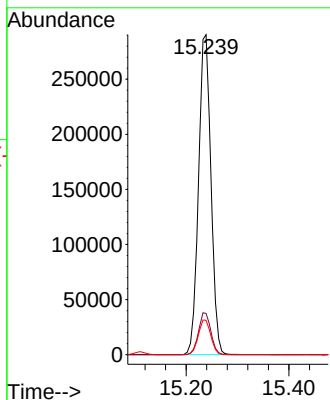
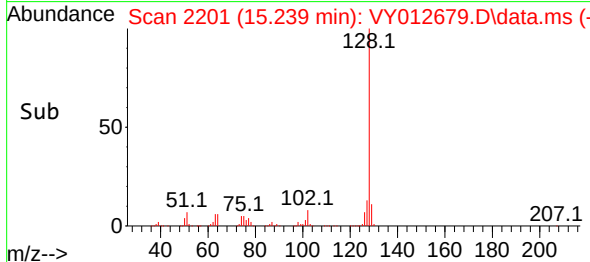
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 486418
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 151.673 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012679.D
Acq: 21 Feb 2023 17:09

Tgt Ion:180 Resp: 203495
Ion Ratio Lower Upper
180 100
182 95.2 48.5 145.6
145 32.0 16.1 48.2

