

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013913.D
 Acq On : 30 May 2023 12:47
 Operator : KP/MD
 Sample : VY0530SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 30 15:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	254710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	392468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	357513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	184807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	160462	54.454	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.900%			
35) Dibromofluoromethane	7.716	113	128382	50.652	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.300%			
50) Toluene-d8	10.179	98	475363	49.347	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.700%			
62) 4-Bromofluorobenzene	12.483	95	170826	53.349	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	38410	16.463	ug/l	99
3) Chloromethane	2.107	50	47076	16.562	ug/l	95
4) Vinyl Chloride	2.247	62	48225	16.591	ug/l	93
5) Bromomethane	2.650	94	42196	18.267	ug/l	99
6) Chloroethane	2.790	64	36944	19.505	ug/l	98
7) Trichlorofluoromethane	3.119	101	88575	18.106	ug/l	98
8) Diethyl Ether	3.521	74	30854	20.562	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	48976	18.468	ug/l	98
10) Methyl Iodide	4.088	142	47524	15.095	ug/l	98
11) Tert butyl alcohol	4.923	59	65196m	288.810	ug/l	
12) 1,1-Dichloroethene	3.869	96	43894	17.618	ug/l	97
13) Acrolein	3.729	56	40247	118.528	ug/l	100
14) Allyl chloride	4.472	41	76835	16.892	ug/l	98
15) Acrylonitrile	5.161	53	98440	127.951	ug/l	98
16) Acetone	3.954	43	110441	126.277	ug/l	97
17) Carbon Disulfide	4.192	76	106300	14.293	ug/l	98
18) Methyl Acetate	4.478	43	76834	25.323	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	143558	21.114	ug/l	99
20) Methylene Chloride	4.710	84	62550	18.574	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	47202	17.428	ug/l	95
22) Diisopropyl ether	6.118	45	170507	19.415	ug/l	99
23) Vinyl Acetate	6.057	43	521597	101.971	ug/l	100
24) 1,1-Dichloroethane	6.015	63	93884	18.312	ug/l	99
25) 2-Butanone	6.990	43	140055	131.235	ug/l	96
26) 2,2-Dichloropropane	6.978	77	89641	19.410	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	56501	18.571	ug/l	98
28) Bromochloromethane	7.332	49	32234	21.420	ug/l	98
29) Tetrahydrofuran	7.350	42	85169	133.667	ug/l	99
30) Chloroform	7.502	83	101975	19.618	ug/l	99
31) Cyclohexane	7.783	56	74827	16.527	ug/l #	95
32) 1,1,1-Trichloroethane	7.703	97	91046	19.200	ug/l	98
36) 1,1-Dichloropropene	7.917	75	68451	17.731	ug/l	98
37) Ethyl Acetate	7.076	43	58775	24.959	ug/l	97
38) Carbon Tetrachloride	7.899	117	82418	18.773	ug/l	99
39) Methylcyclohexane	9.185	83	73187	16.188	ug/l	96
40) Benzene	8.161	78	203495	18.353	ug/l	98

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 Supervised By :Mahesh Dadoda 05/31/2023

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 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	27971	21.770	ug/l	94
42) 1,2-Dichloroethane	8.234	62	74712	20.579	ug/l	99
43) Isopropyl Acetate	8.270	43	100314	23.377	ug/l	100
44) Trichloroethene	8.941	130	54277	18.169	ug/l	98
45) 1,2-Dichloropropane	9.215	63	54832	19.304	ug/l	98
46) Dibromomethane	9.307	93	33638	20.678	ug/l	99
47) Bromodichloromethane	9.496	83	78062	19.690	ug/l	98
48) Methyl methacrylate	9.295	41	45084	22.374	ug/l	94
49) 1,4-Dioxane	9.307	88	6559	343.068	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	301501	131.841	ug/l	99
52) Toluene	10.240	92	127494	18.858	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	83375	20.660	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	87947	19.453	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	48517	22.168	ug/l	97
56) Ethyl methacrylate	10.508	69	65130	22.294	ug/l	99
57) 1,3-Dichloropropane	10.788	76	78427	21.041	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	119224	127.899	ug/l	99
59) 2-Hexanone	10.831	43	224549	138.042	ug/l	99
60) Dibromochloromethane	10.983	129	58764	21.226	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45971	22.081	ug/l	99
64) Tetrachloroethene	10.721	164	48443	18.313	ug/l	94
65) Chlorobenzene	11.514	112	140724	18.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	58285	20.154	ug/l	98
67) Ethyl Benzene	11.593	91	243171	18.034	ug/l	97
68) m/p-Xylenes	11.703	106	189262	37.088	ug/l	100
69) o-Xylene	12.026	106	89504	18.620	ug/l	97
70) Styrene	12.044	104	154427	18.966	ug/l	98
71) Bromoform	12.209	173	43532	23.031	ug/l #	97
73) Isopropylbenzene	12.331	105	241051	17.525	ug/l	99
74) N-amyl acetate	12.142	43	89116	21.549	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	63573	22.326	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	49837m	22.870	ug/l	
77) Bromobenzene	12.605	156	62451	18.504	ug/l	98
78) n-propylbenzene	12.672	91	295848	17.410	ug/l	98
79) 2-Chlorotoluene	12.757	91	170181	17.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	207761	18.298	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	21748	21.664	ug/l	97
82) 4-Chlorotoluene	12.855	91	178001	18.144	ug/l	97
83) tert-Butylbenzene	13.074	119	176846	17.883	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	201125	18.046	ug/l	100
85) sec-Butylbenzene	13.251	105	264067	17.976	ug/l	100
86) p-Isopropyltoluene	13.367	119	217461	17.911	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	121027	18.566	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	120968	18.640	ug/l	98
89) n-Butylbenzene	13.696	91	205283	17.631	ug/l	99
90) Hexachloroethane	13.958	117	44875	18.002	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	112720	19.457	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12708	25.474	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	69023	19.219	ug/l	98
94) Hexachlorobutadiene	15.111	225	43236	19.093	ug/l	98
95) Naphthalene	15.233	128	148925	21.712	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	63240	19.801	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

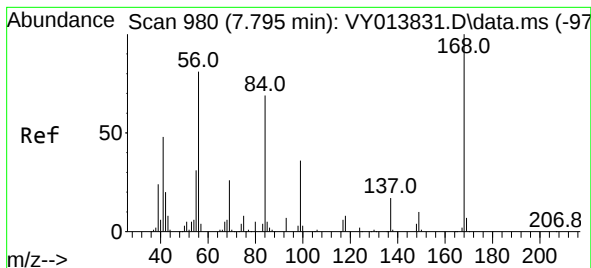
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 30 15:37:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion:168 Resp: 254710

Ion Ratio Lower Upper

168 100

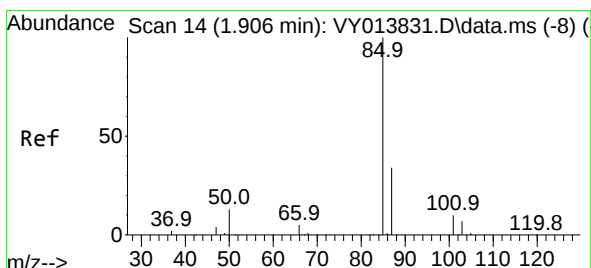
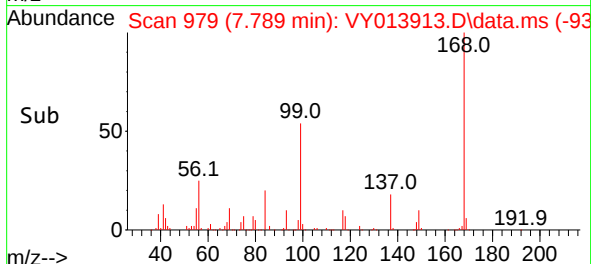
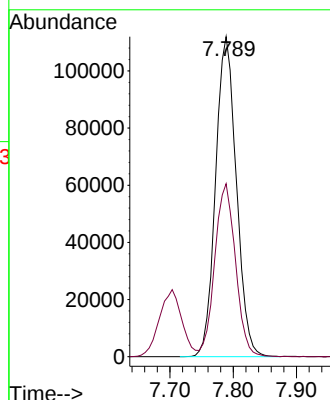
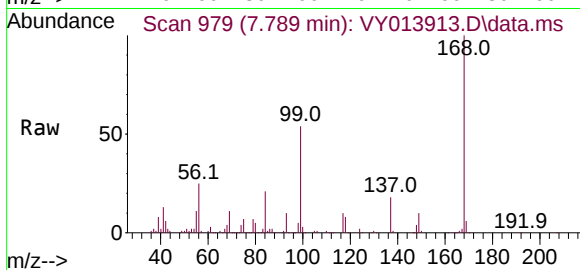
99 54.0 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#2

Dichlorodifluoromethane

Concen: 16.463 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.006 min

Lab File: VY013913.D

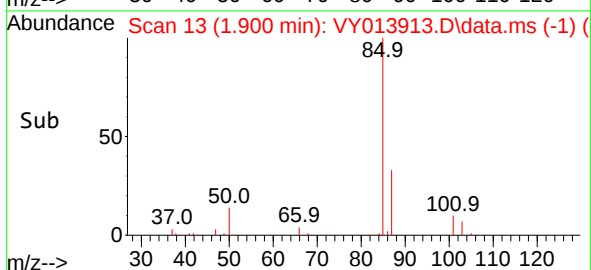
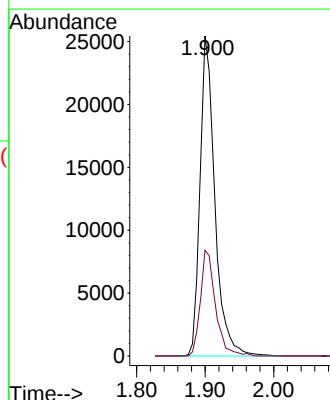
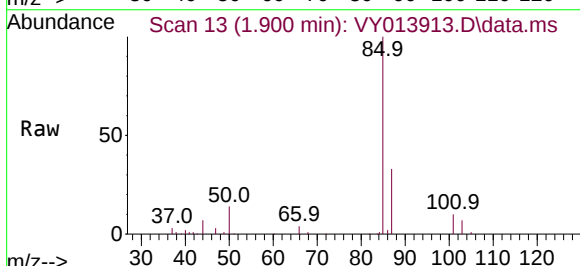
Acq: 30 May 2023 12:47

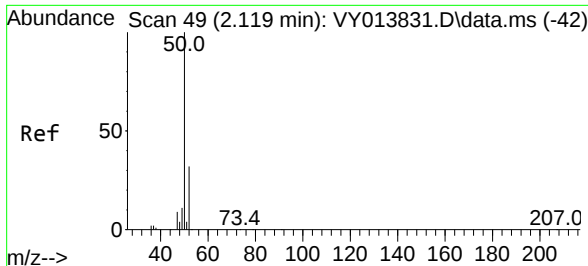
Tgt Ion: 85 Resp: 38410

Ion Ratio Lower Upper

85 100

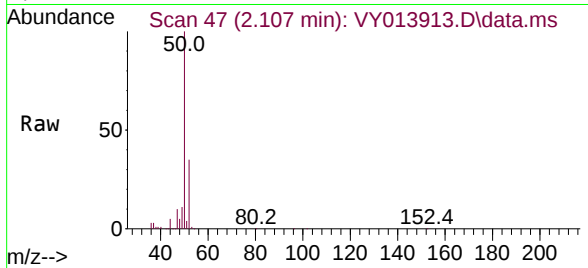
87 33.0 16.9 50.7





#3
Chloromethane
Concen: 16.562 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

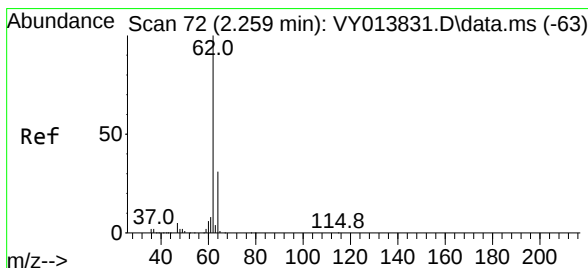
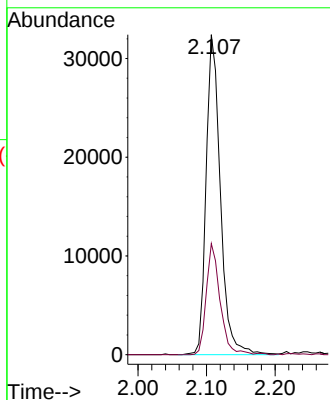
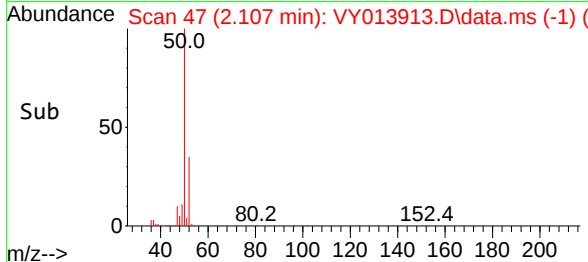
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 50 Resp: 47070
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

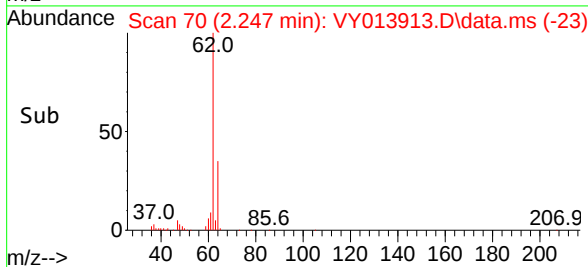
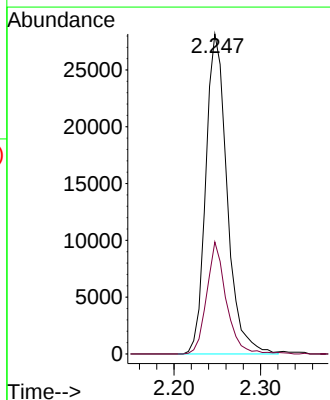
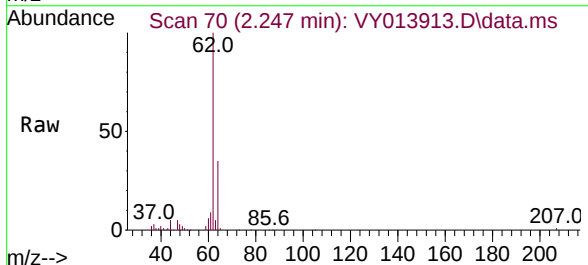
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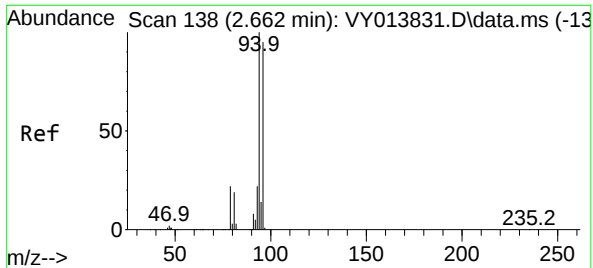
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 16.591 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

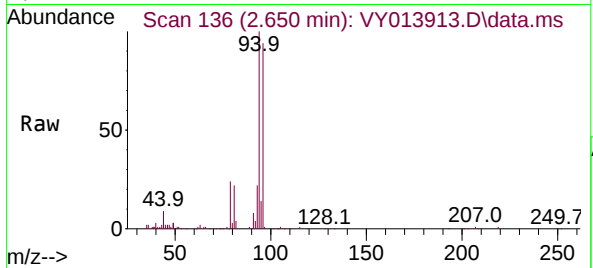
Tgt Ion: 62 Resp: 48225
Ion Ratio Lower Upper
62 100
64 35.0 24.8 37.2





#5
Bromomethane
Concen: 18.267 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

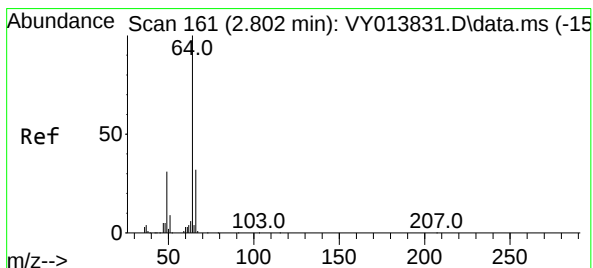
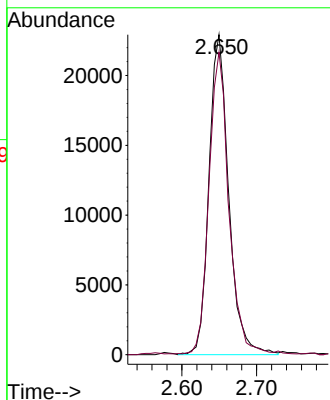
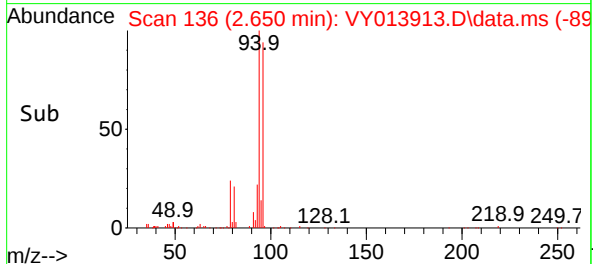
Instrument :
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VY0530SBSD01



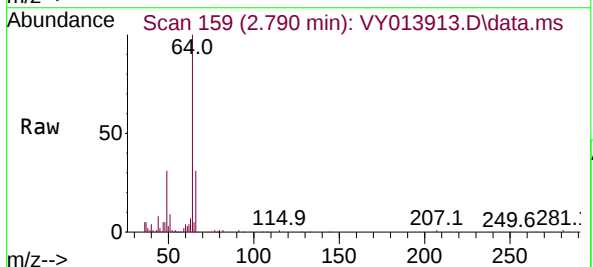
Tgt Ion: 94 Resp: 42190
Ion Ratio Lower Upper
94 100
96 94.1 76.2 114.2

Manual Integrations
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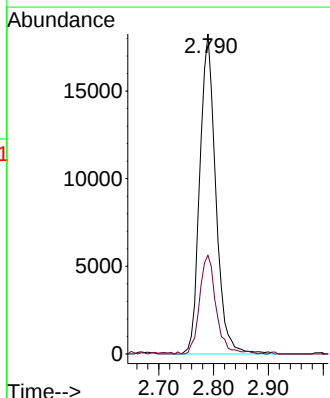
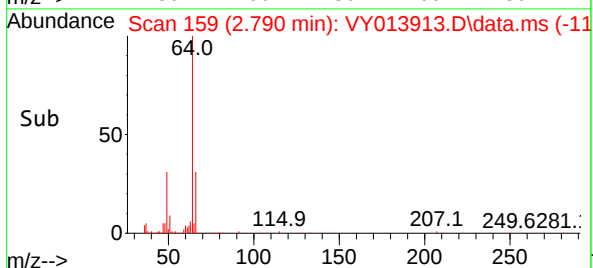
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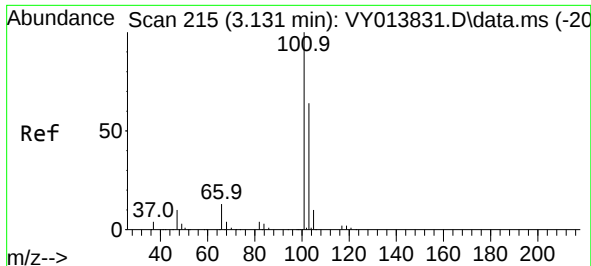


#6
Chloroethane
Concen: 19.505 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



Tgt Ion: 64 Resp: 36944
Ion Ratio Lower Upper
64 100
66 30.8 25.7 38.5





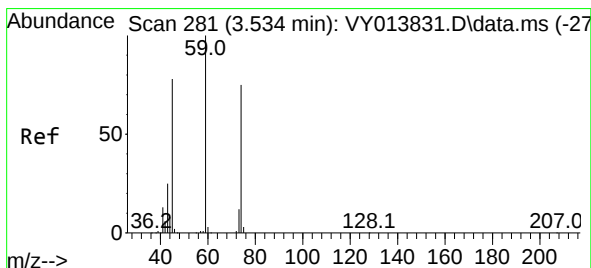
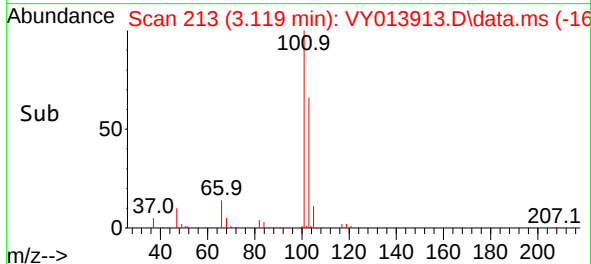
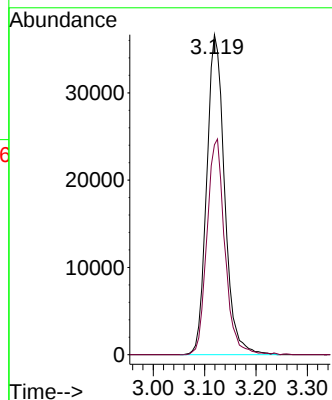
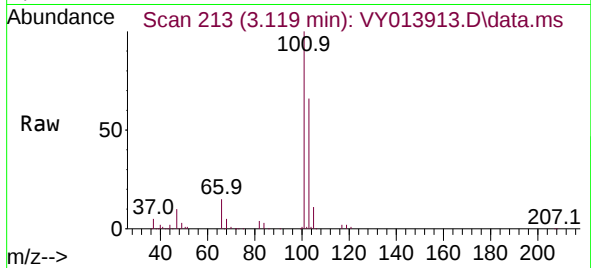
#7
Trichlorofluoromethane
Concen: 18.106 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 8857
Ion Ratio Lower Upper
101 100
103 65.6 51.3 76.9

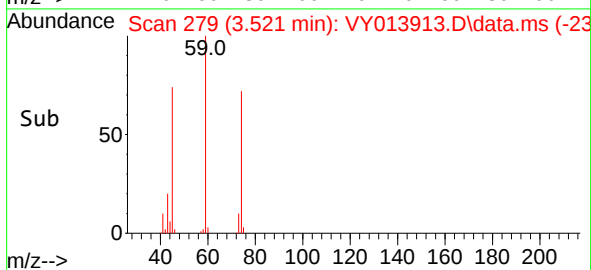
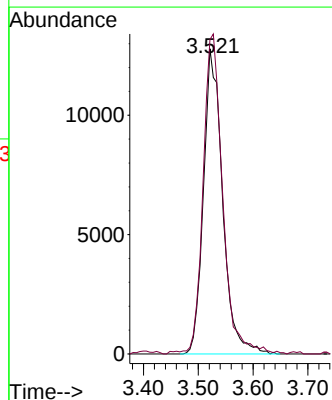
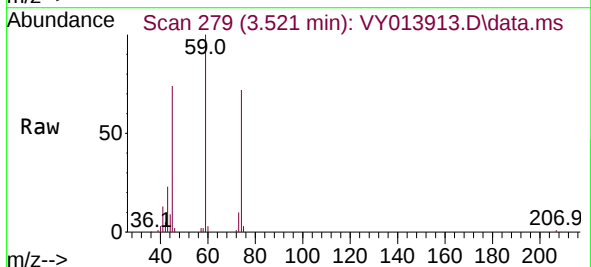
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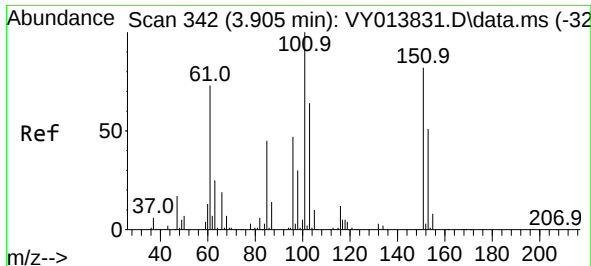
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 20.562 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion: 74 Resp: 30854
Ion Ratio Lower Upper
74 100
45 107.5 51.8 155.5





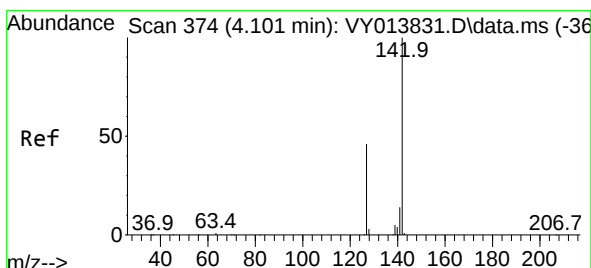
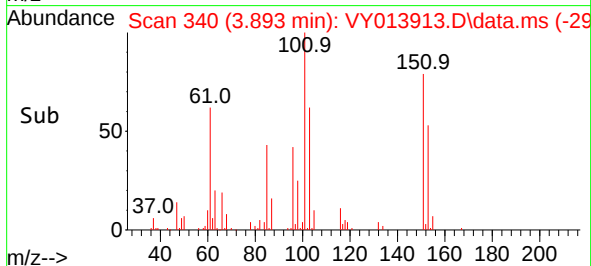
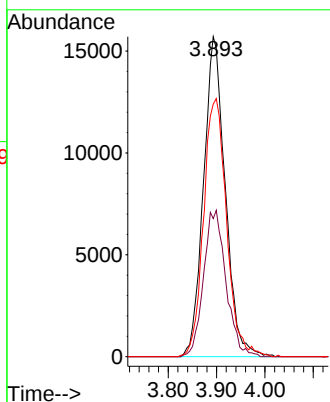
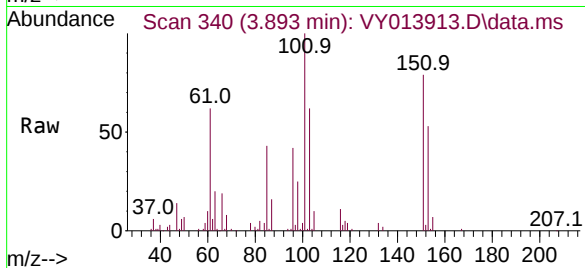
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.468 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 48970
Ion Ratio Lower Upper
101 100
85 47.3 37.4 56.2
151 85.5 66.6 100.0

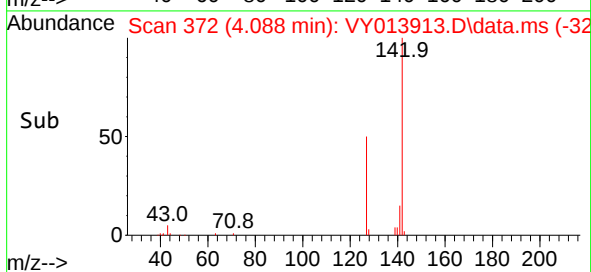
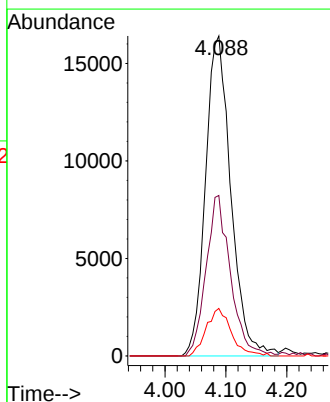
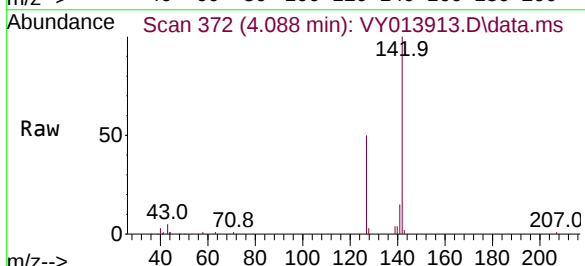
Manual Integrations
APPROVED

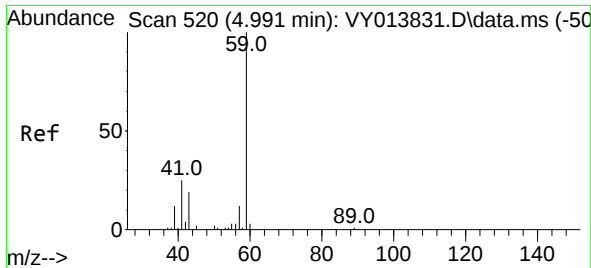
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 15.095 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

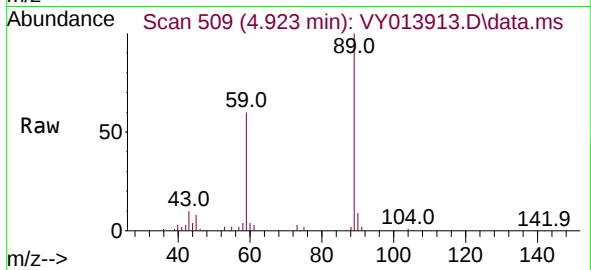
Tgt Ion:142 Resp: 47524
Ion Ratio Lower Upper
142 100
127 48.2 37.0 55.4
141 14.7 11.8 17.6





#11
Tert butyl alcohol
Concen: 288.810 ug/l m
RT: 4.923 min Scan# 509
Delta R.T. -0.067 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

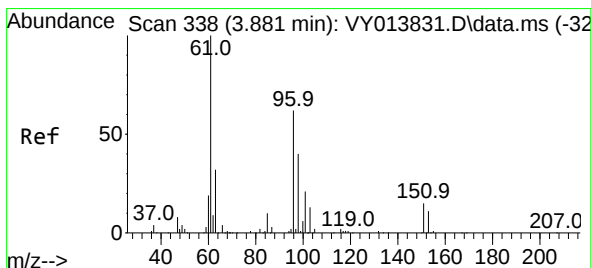
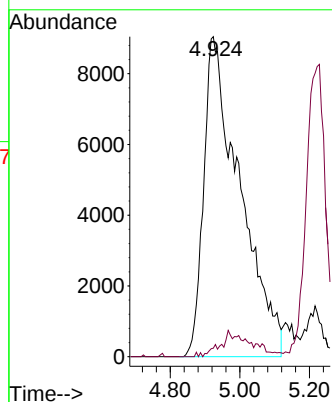
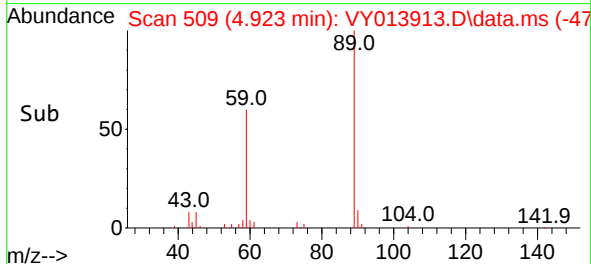
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 59 Resp: 65190
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

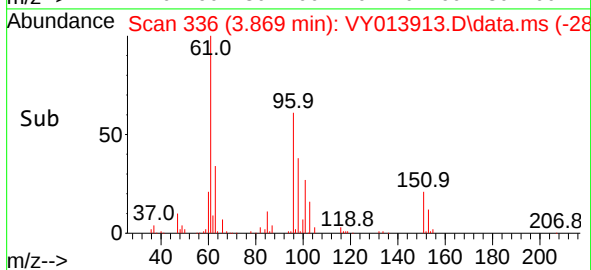
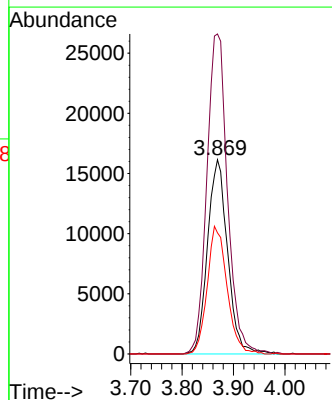
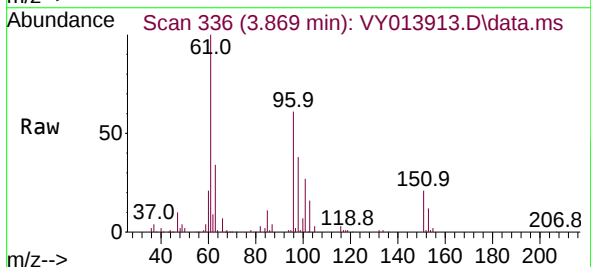
Manual Integrations
APPROVED

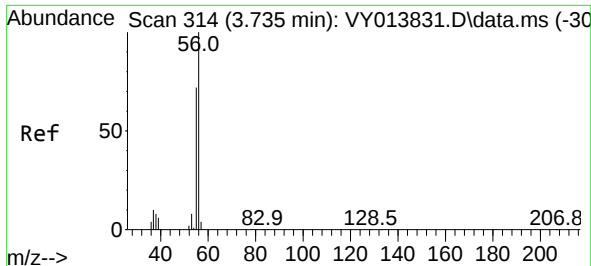
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#12
1,1-Dichloroethene
Concen: 17.618 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

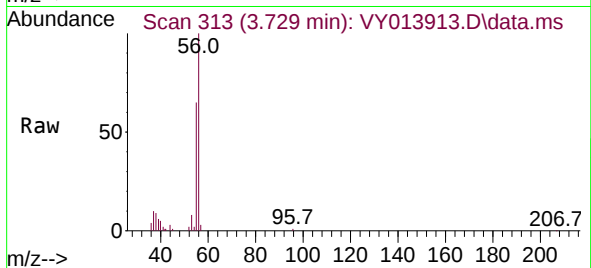
Tgt Ion: 96 Resp: 43894
Ion Ratio Lower Upper
96 100
61 164.8 129.0 193.4
98 62.3 52.0 78.0





#13
Acrolein
Concen: 118.528 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

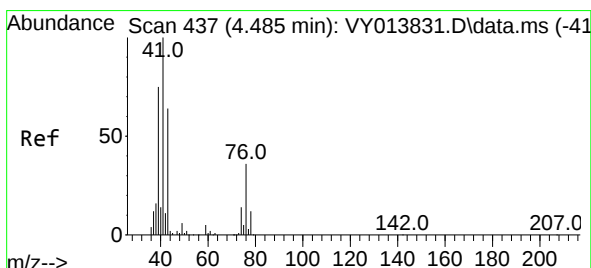
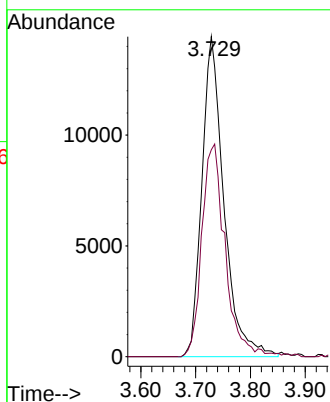
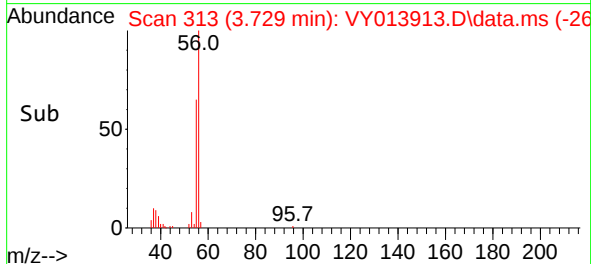
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 56 Resp: 4024
Ion Ratio Lower Upper
56 100
55 70.4 56.2 84.2

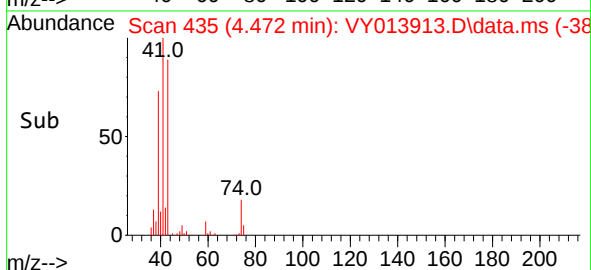
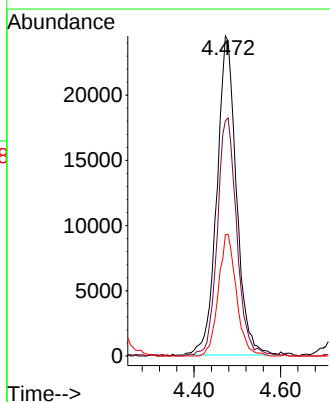
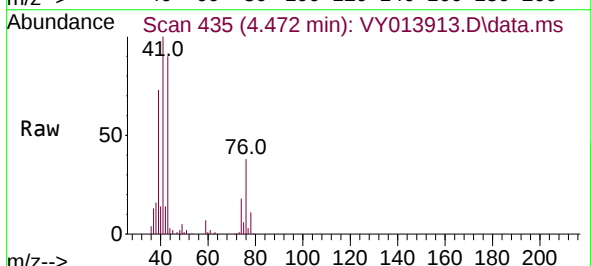
Manual Integrations
APPROVED

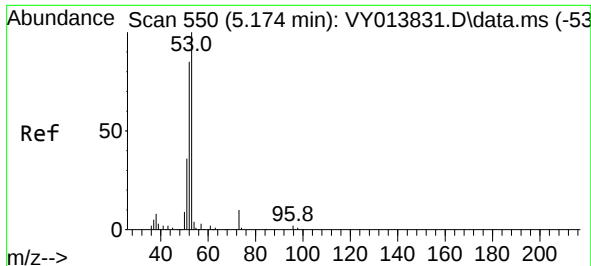
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 16.892 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

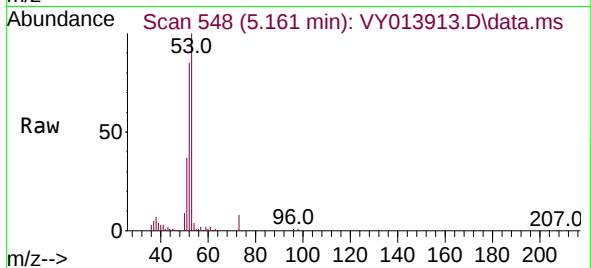
Tgt Ion: 41 Resp: 76835
Ion Ratio Lower Upper
41 100
39 74.7 58.3 87.5
76 35.2 28.0 42.0





#15
Acrylonitrile
Concen: 127.951 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

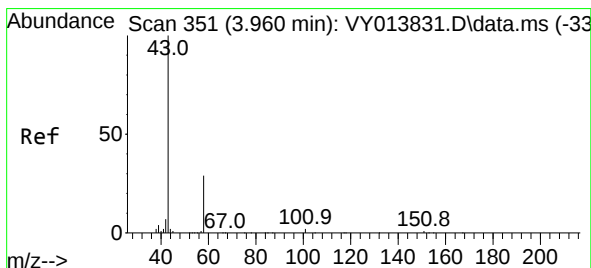
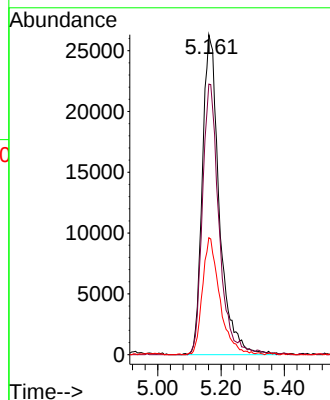
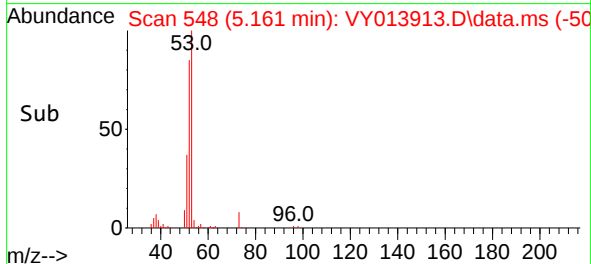
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 53 Resp: 98440
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.3 30.2 45.2

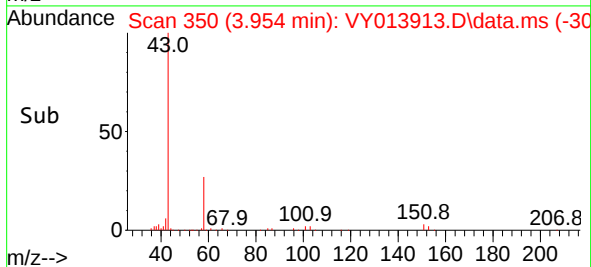
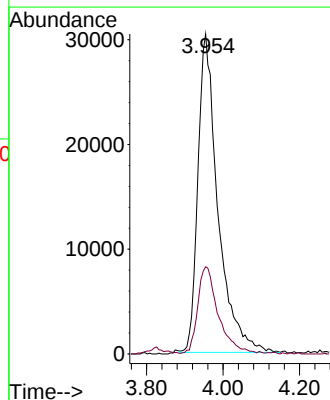
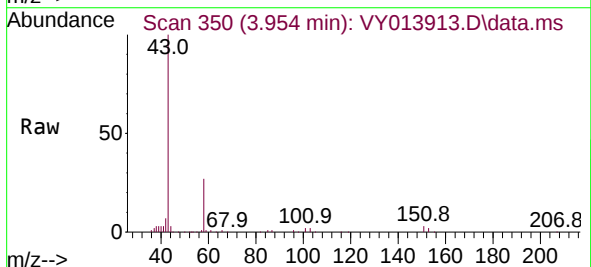
Manual Integrations
APPROVED

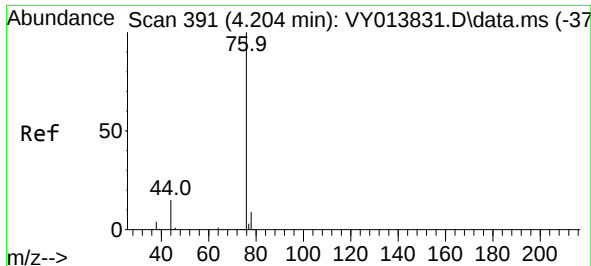
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 126.277 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

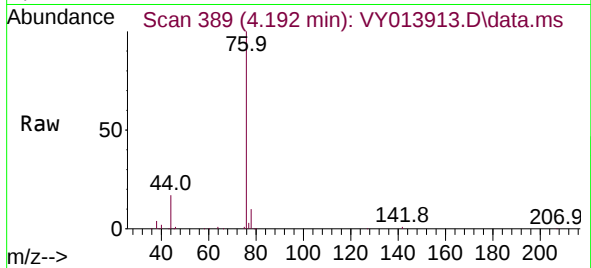
Tgt Ion: 43 Resp: 110441
Ion Ratio Lower Upper
43 100
58 27.4 23.3 34.9





#17
Carbon Disulfide
Concen: 14.293 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

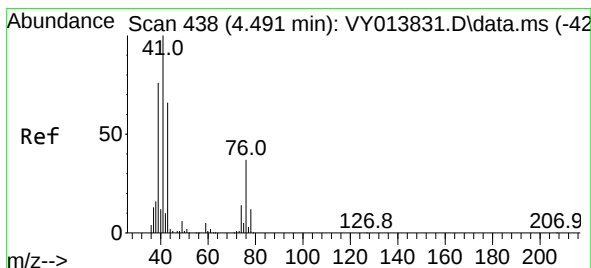
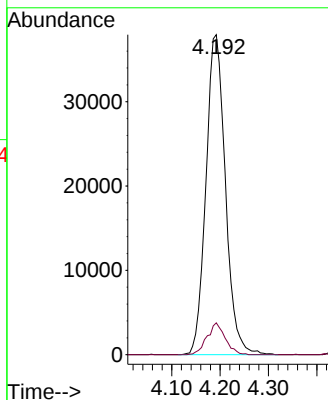
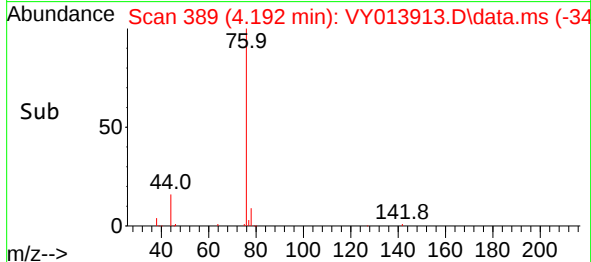
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 76 Resp: 106300
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

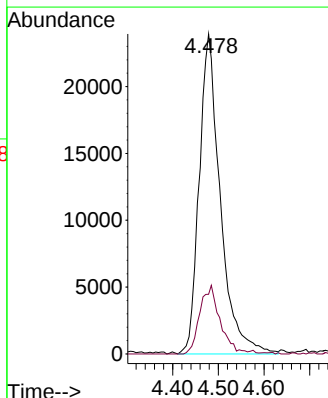
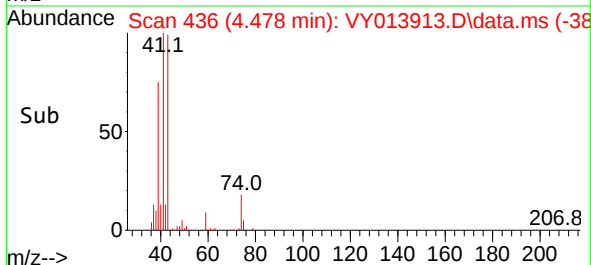
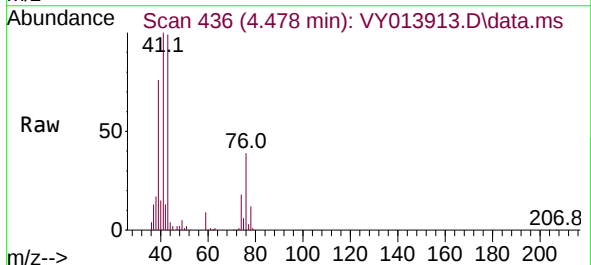
Manual Integrations
APPROVED

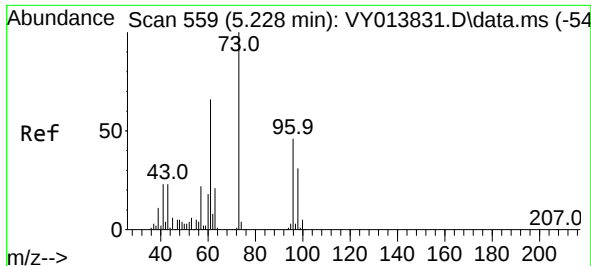
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 25.323 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

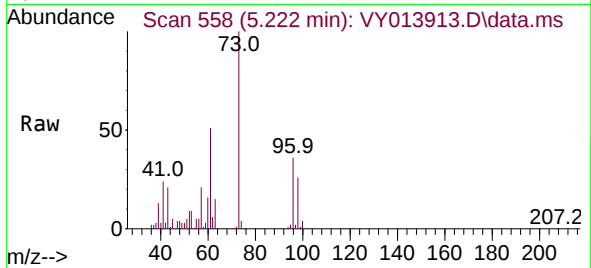
Tgt Ion: 43 Resp: 76834
Ion Ratio Lower Upper
43 100
74 20.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.114 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

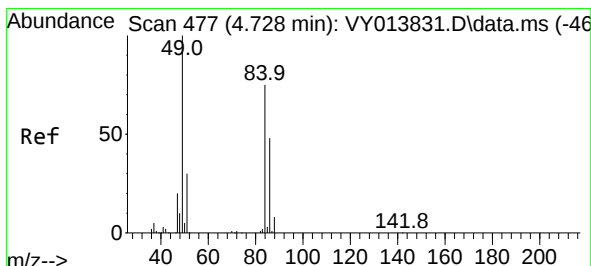
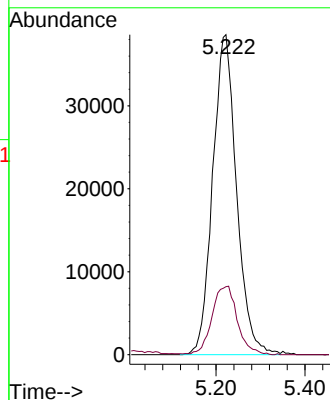
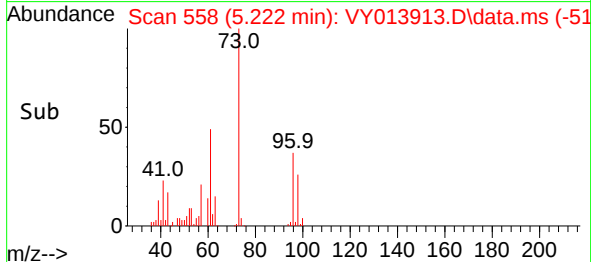
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 73 Resp: 143558
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2

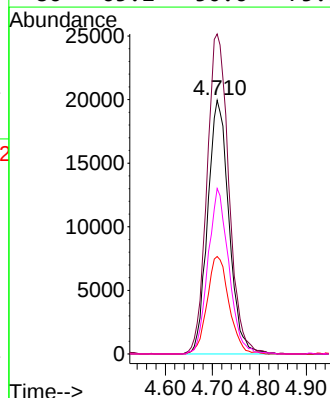
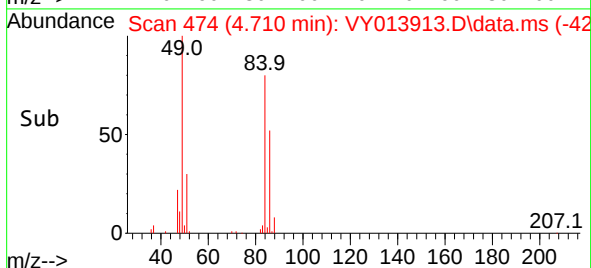
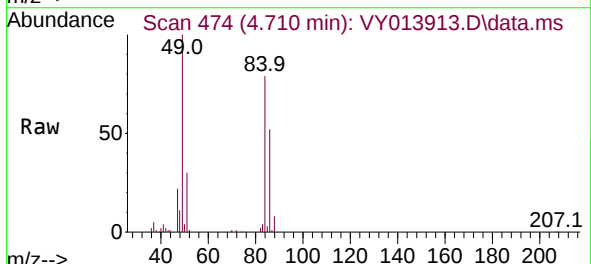
Manual Integrations
APPROVED

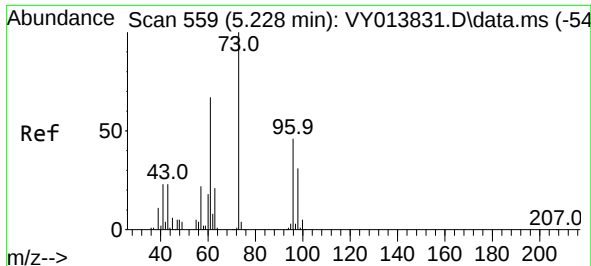
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 18.574 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.018 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

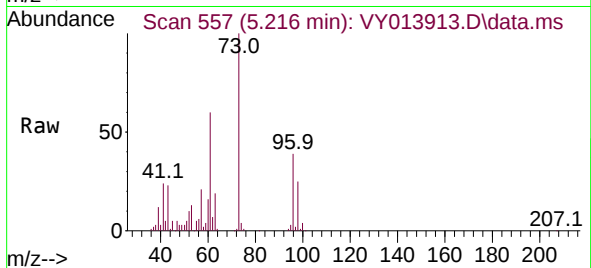
Tgt Ion: 84 Resp: 62550
Ion Ratio Lower Upper
84 100
49 126.2 106.2 159.2
51 38.4 31.4 47.0
86 65.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.428 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

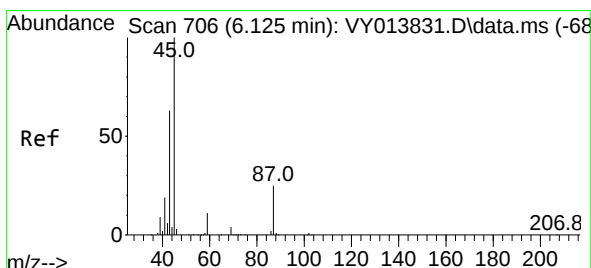
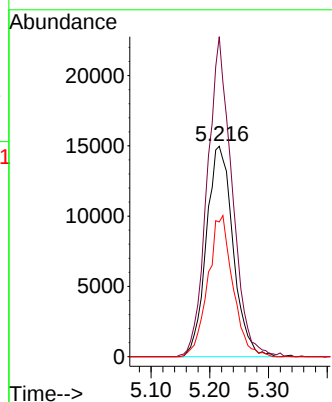
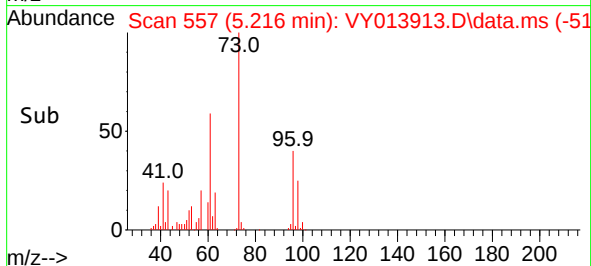
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 96 Resp: 4720
Ion Ratio Lower Upper
96 100
61 151.3 115.5 173.3
98 64.0 53.7 80.5

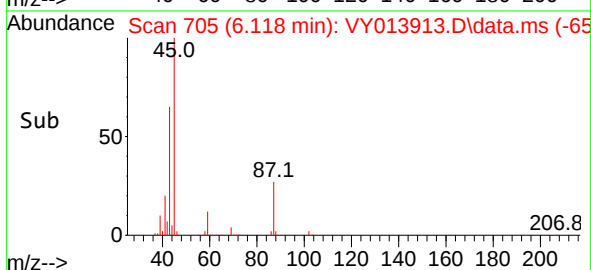
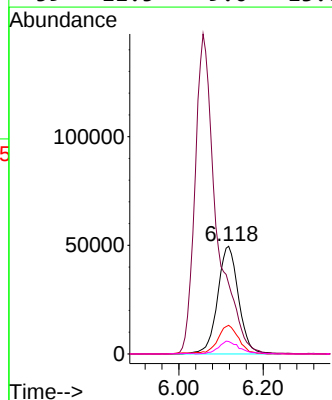
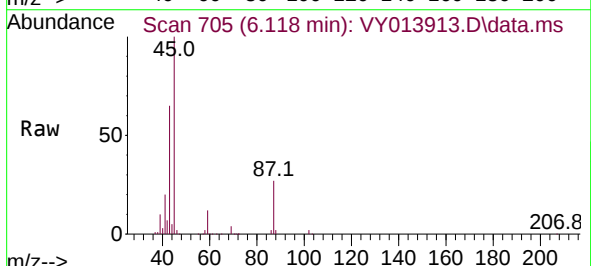
Manual Integrations
APPROVED

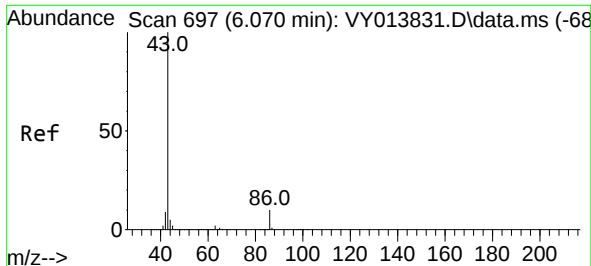
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 19.415 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

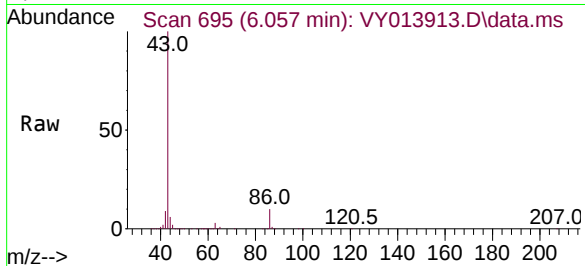
Tgt Ion: 45 Resp: 170507
Ion Ratio Lower Upper
45 100
43 64.4 50.6 75.8
87 26.5 20.7 31.1
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 101.971 ug/l
 RT: 6.057 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: VY013913.D
 Acq: 30 May 2023 12:47

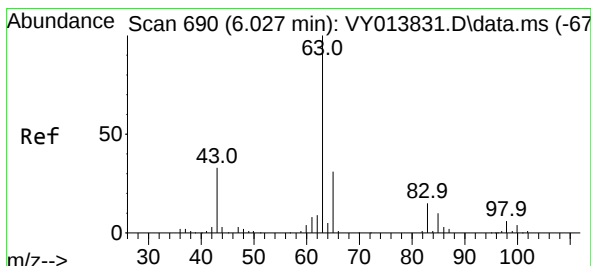
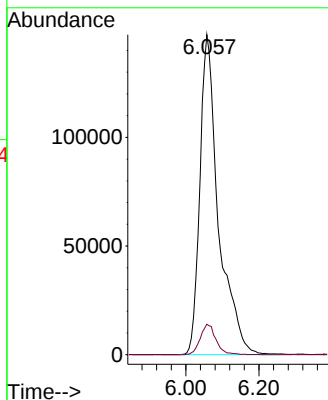
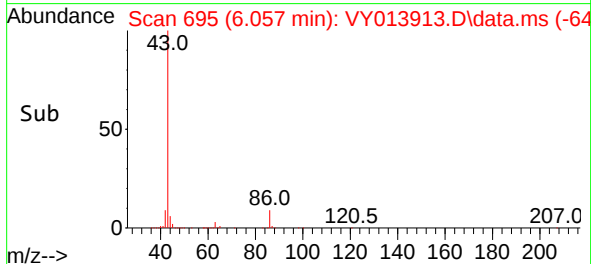
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01



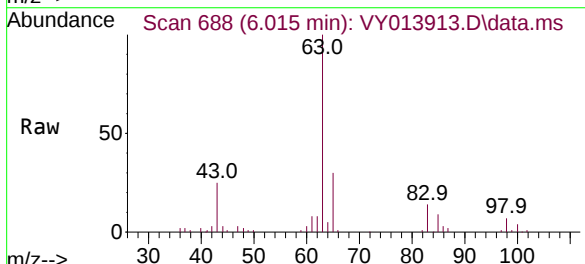
Tgt Ion: 43 Resp: 52159
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4

Manual Integrations
 APPROVED

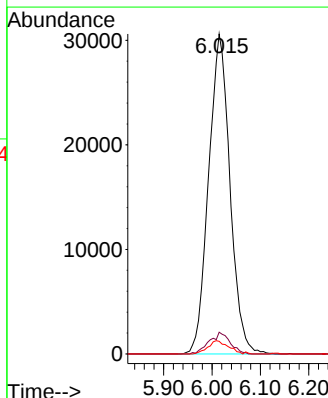
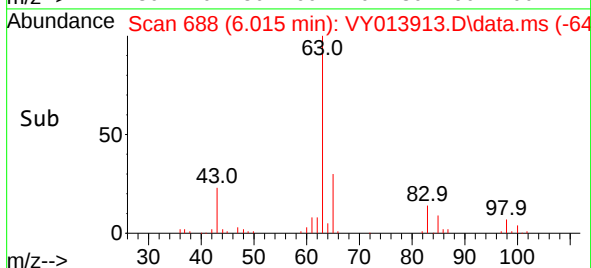
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

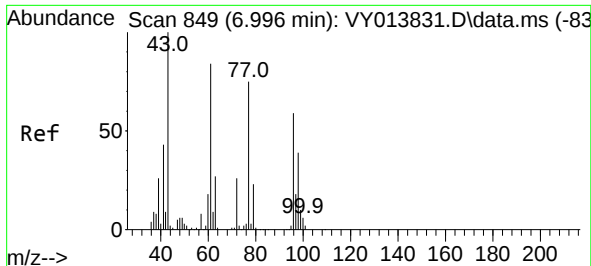


#24
 1,1-Dichloroethane
 Concen: 18.312 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY013913.D
 Acq: 30 May 2023 12:47



Tgt Ion: 63 Resp: 93884
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.2 9.6
 100 4.0 2.1 6.2





#25

2-Butanone

Concen: 131.235 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 43 Resp: 14005

Ion Ratio Lower Upper

43 100

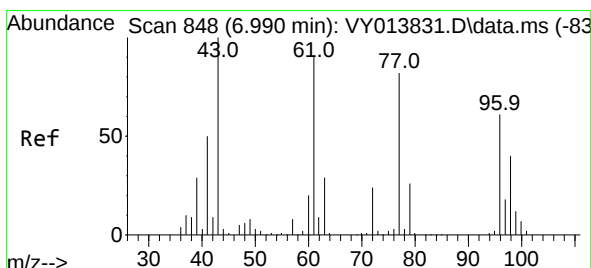
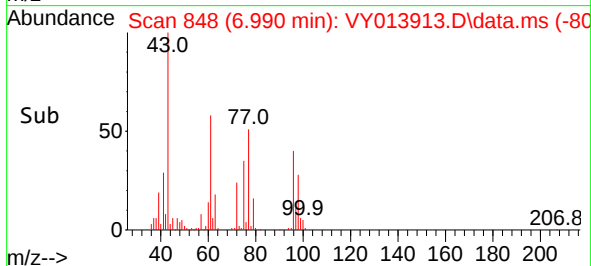
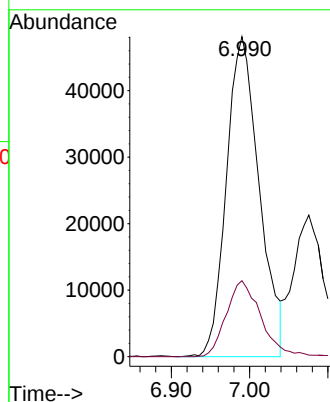
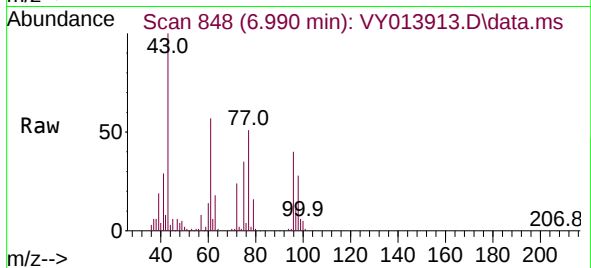
72 23.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#26

2,2-Dichloropropane

Concen: 19.410 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY013913.D

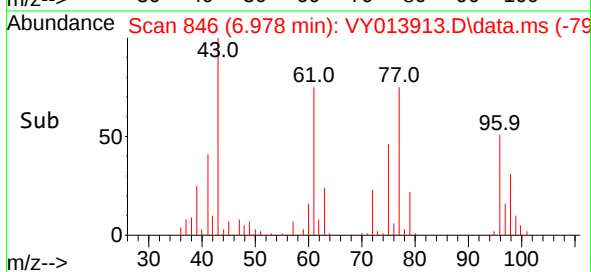
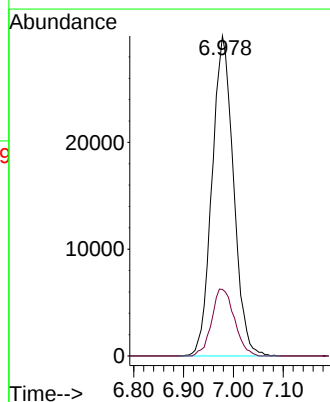
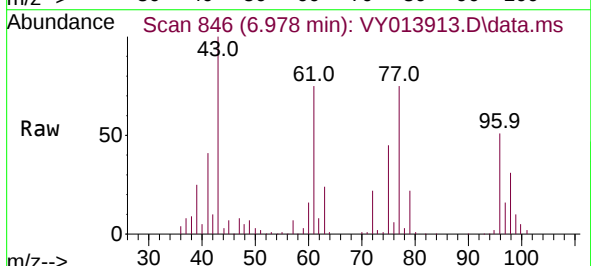
Acq: 30 May 2023 12:47

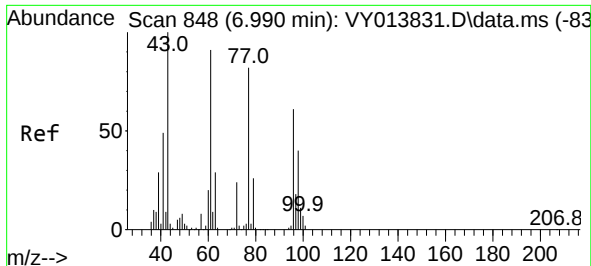
Tgt Ion: 77 Resp: 89641

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.571 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013913.D

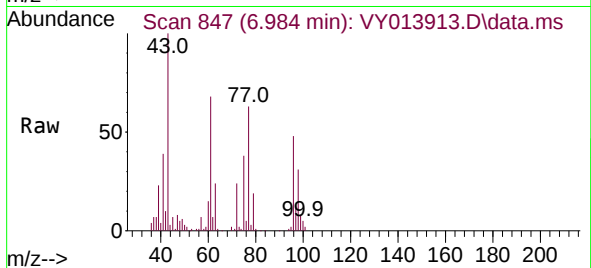
Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01



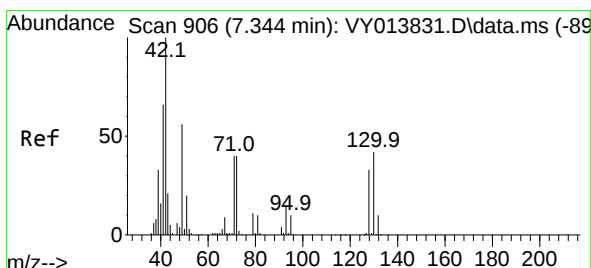
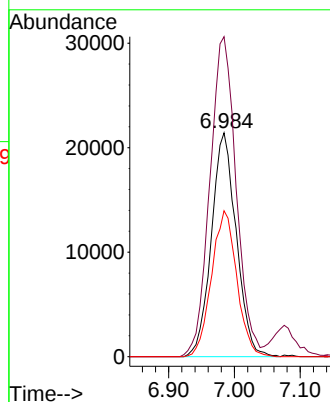
Tgt Ion:	96	Resp:	5650
Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	296.4
98	66.1	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#28

Bromochloromethane

Concen: 21.420 ug/l

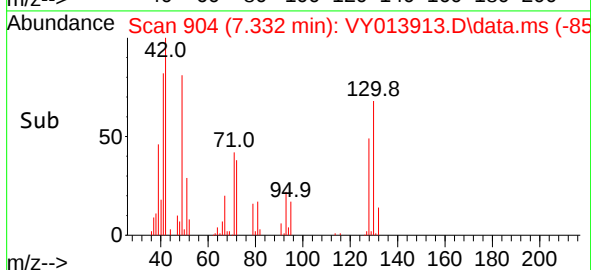
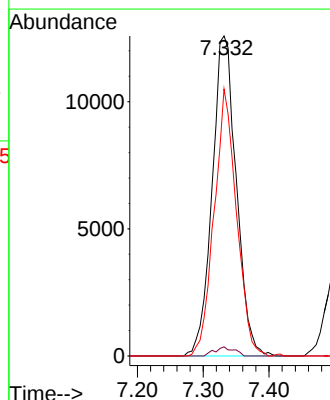
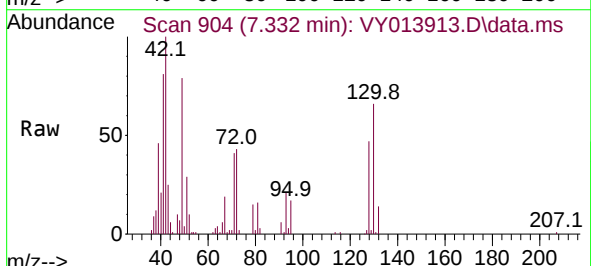
RT: 7.332 min Scan# 904

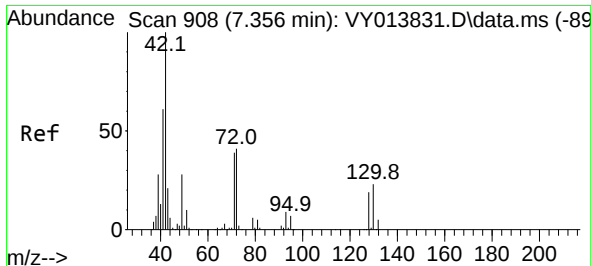
Delta R.T. -0.012 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Tgt Ion:	49	Resp:	32234
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	77.1	60.2	90.2





#29

Tetrahydrofuran

Concen: 133.667 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBSD01

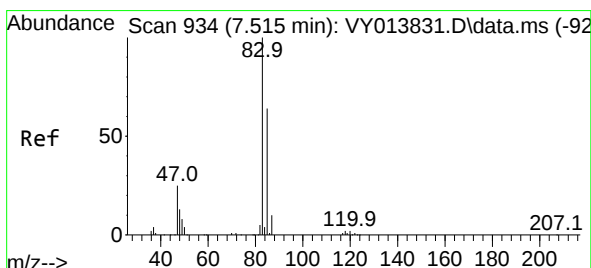
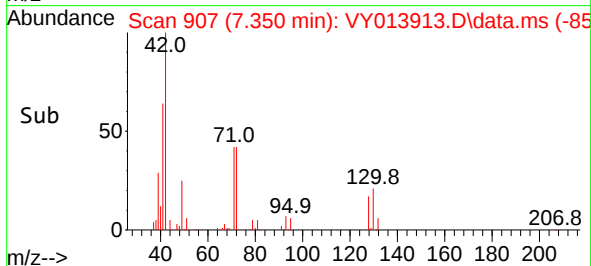
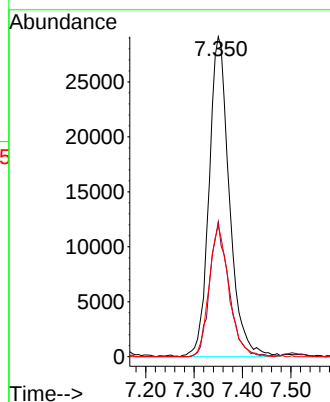
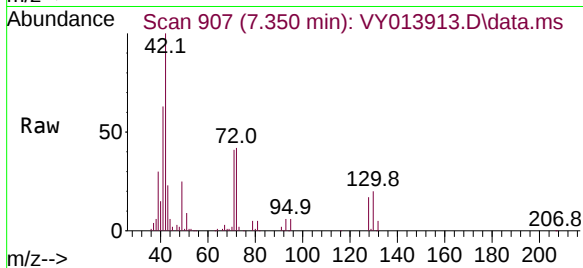
Tgt Ion:	42	Resp:	85169
Ion Ratio	Lower	Upper	
42	100		
72	39.6	31.7	47.5
71	39.9	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 19.618 ug/l

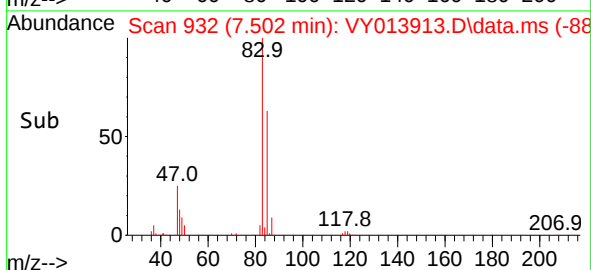
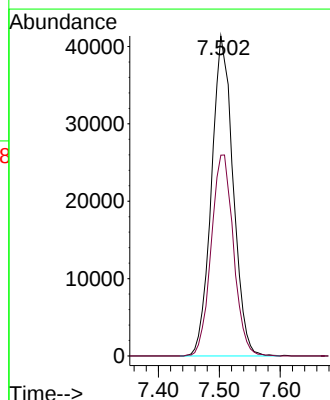
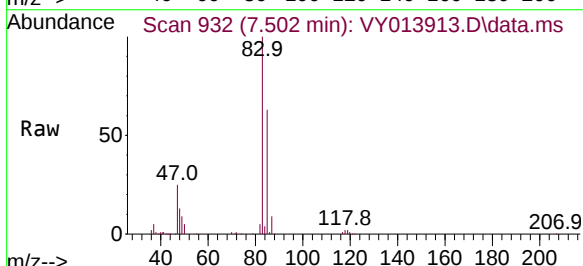
RT: 7.502 min Scan# 932

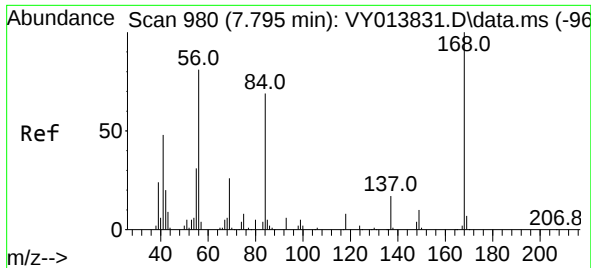
Delta R.T. -0.012 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

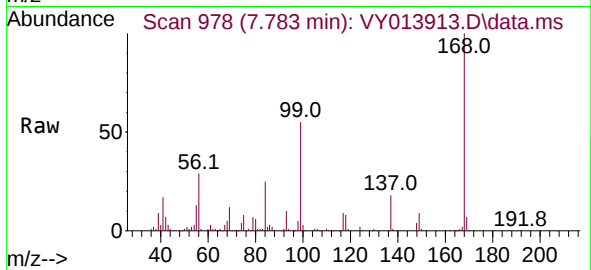
Tgt Ion:	83	Resp:	101975
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.0	76.6





#31
Cyclohexane
Concen: 16.527 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

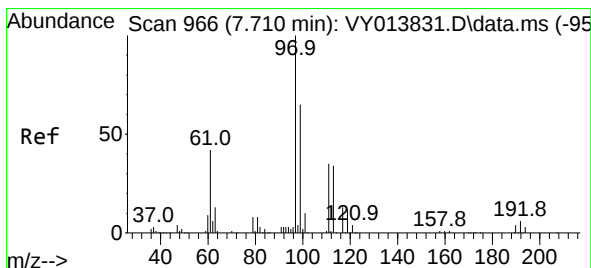
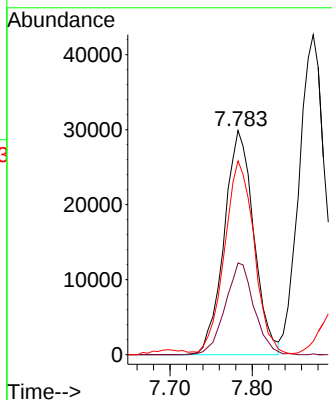
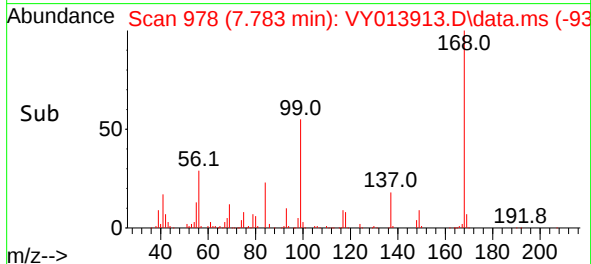
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 56 Resp: 7482
Ion Ratio Lower Upper
56 100
69 40.9 25.8 38.8
84 84.8 68.2 102.2

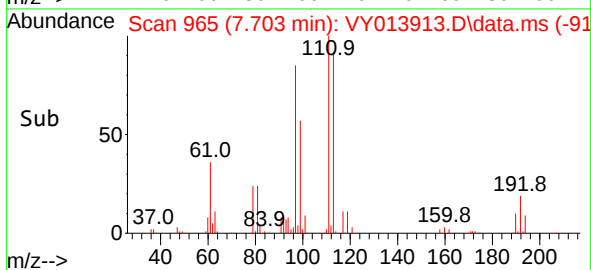
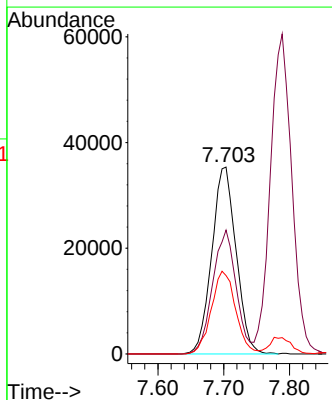
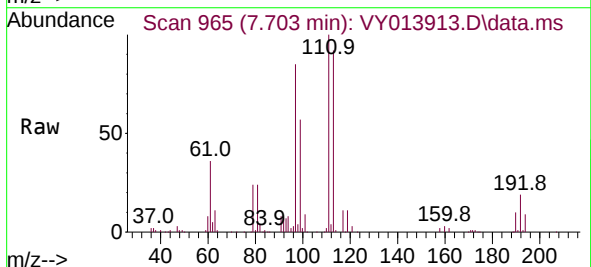
Manual Integrations
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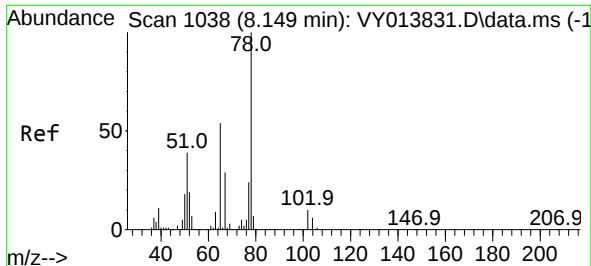
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 19.200 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion: 97 Resp: 91046
Ion Ratio Lower Upper
97 100
99 64.6 50.5 75.7
61 44.2 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.454 ug/l

RT: 8.142 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 65 Resp: 160462

Ion Ratio Lower Upper

65 100

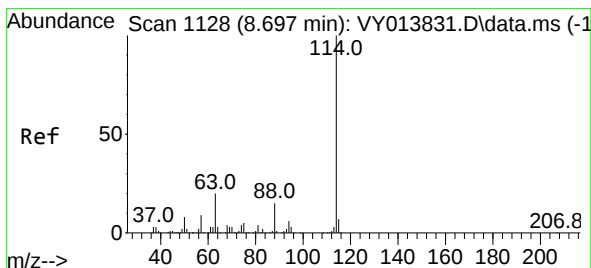
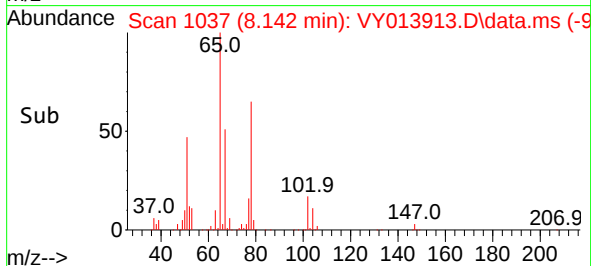
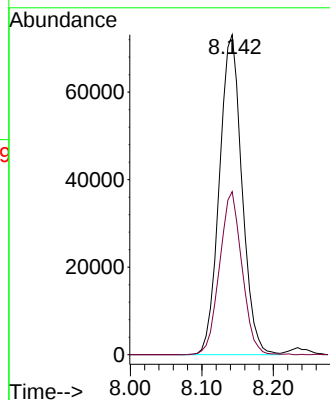
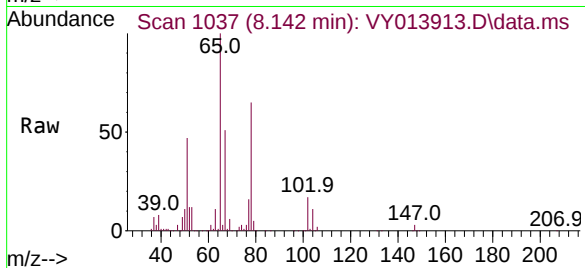
67 50.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

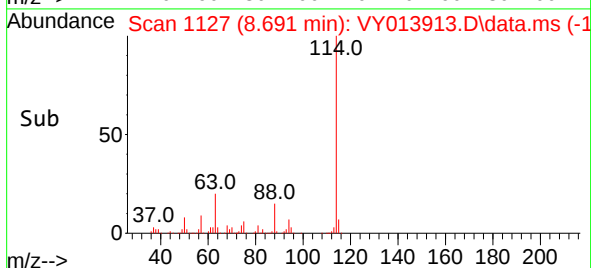
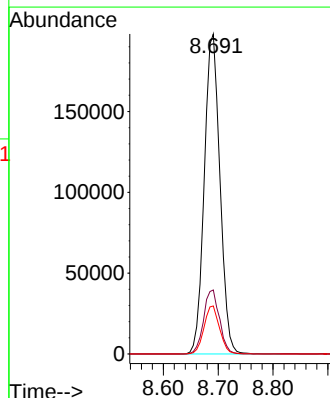
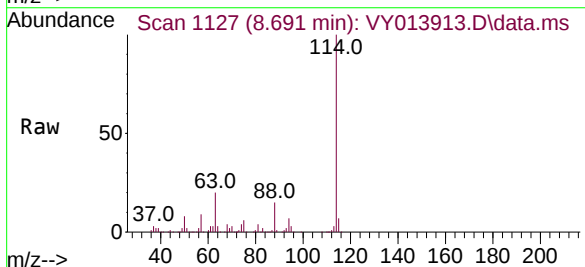
Tgt Ion:114 Resp: 392468

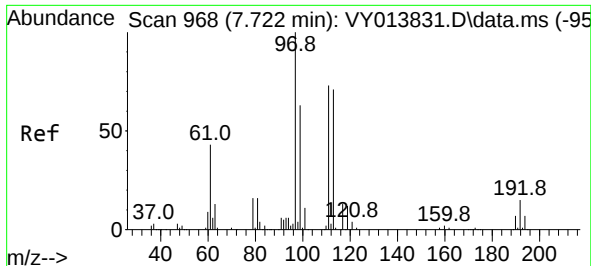
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.2

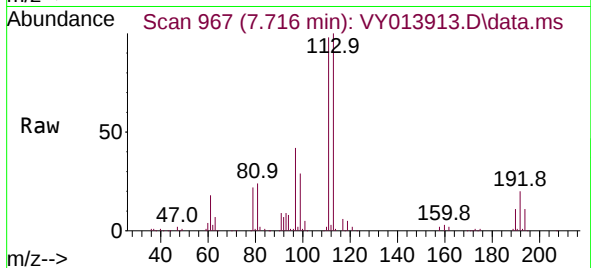
88 15.0 0.0 30.0





#35
Dibromofluoromethane
Concen: 50.652 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

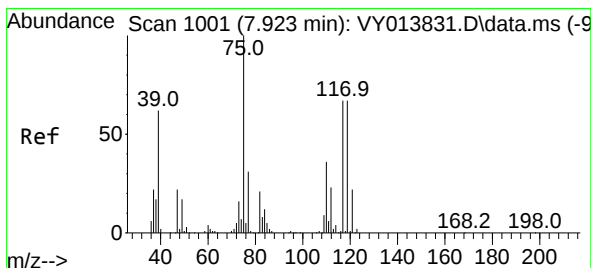
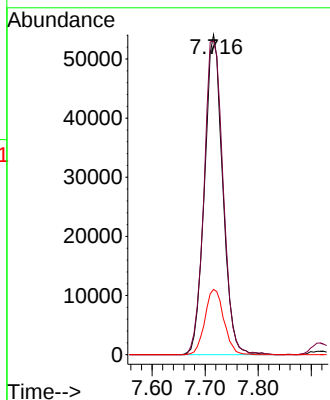
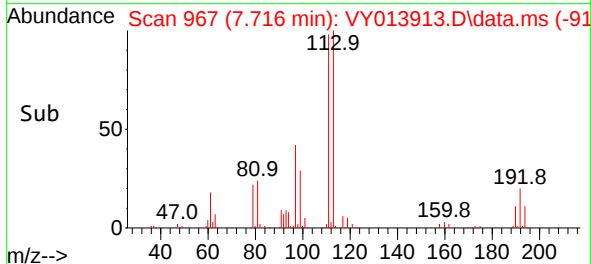
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:113 Resp: 12838
Ion Ratio Lower Upper
113 100
111 103.4 80.4 120.6
192 21.3 16.6 25.0

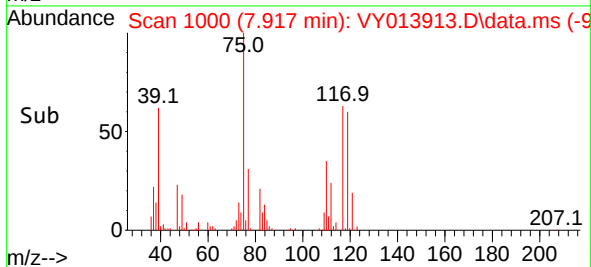
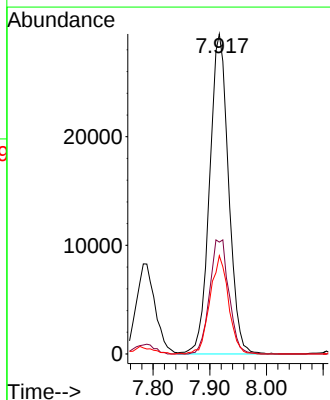
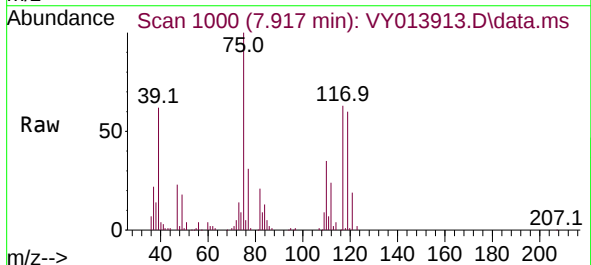
Manual Integrations
APPROVED

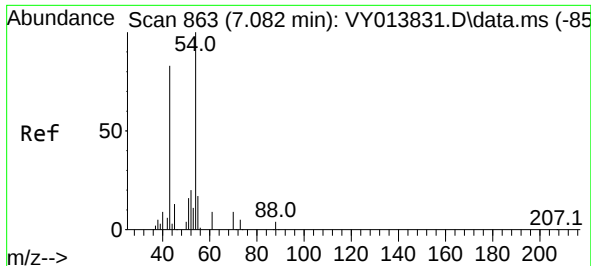
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 17.731 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion: 75 Resp: 68451
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.6
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 24.959 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY013913.D

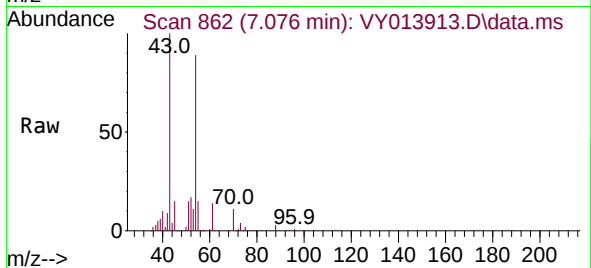
Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01



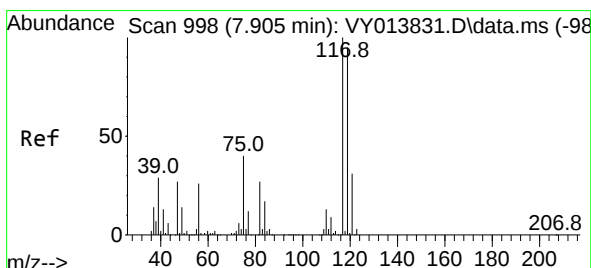
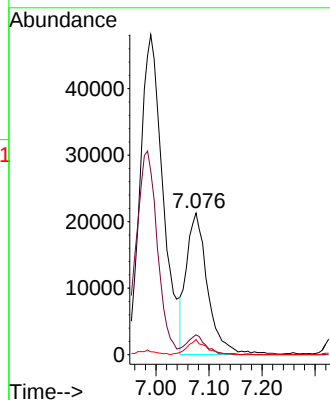
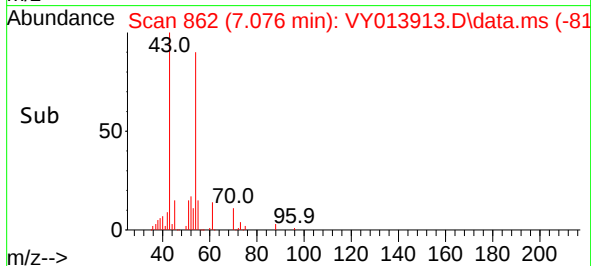
Tgt Ion:	43	Resp:	5877
Ion Ratio	Lower	Upper	
43	100		
61	11.4	10.5	15.7
70	9.0	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#38

Carbon Tetrachloride

Concen: 18.773 ug/l

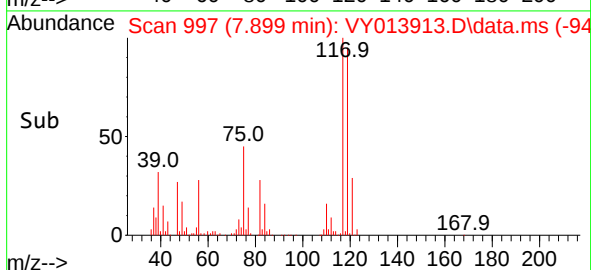
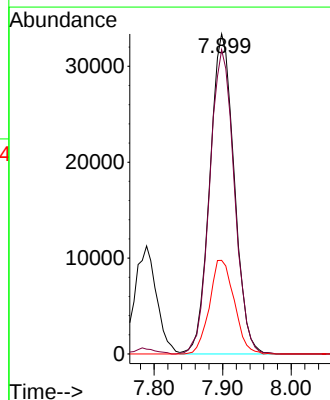
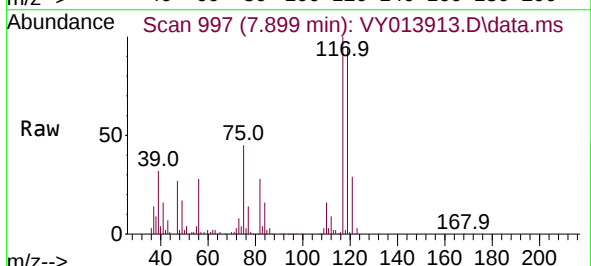
RT: 7.899 min Scan# 997

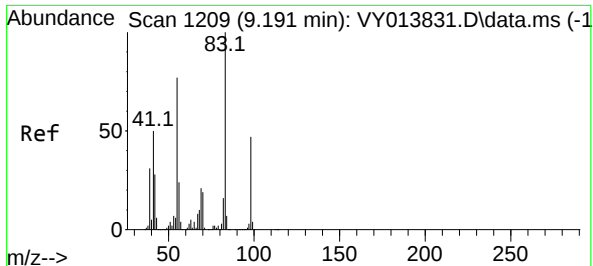
Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Tgt Ion:	117	Resp:	82418
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.6	113.4
121	29.2	24.8	37.2





#39

Methylcyclohexane

Concen: 16.188 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013913.D

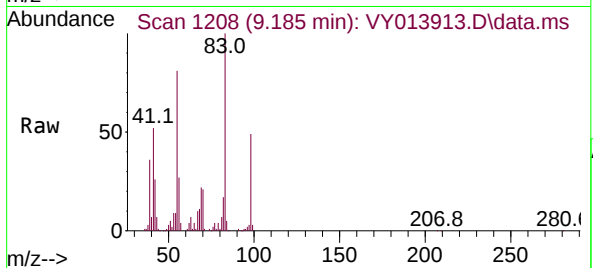
Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01



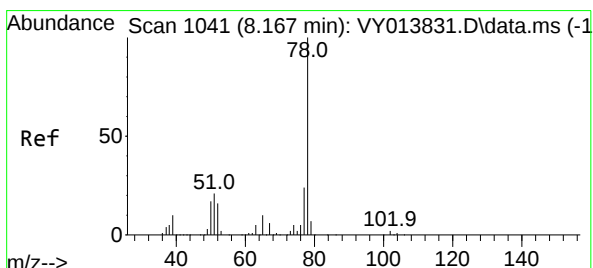
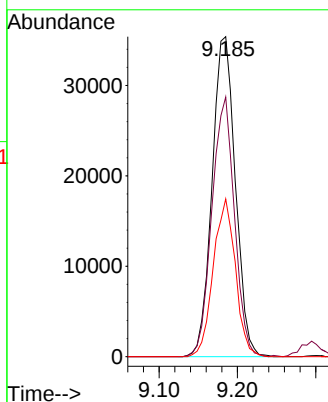
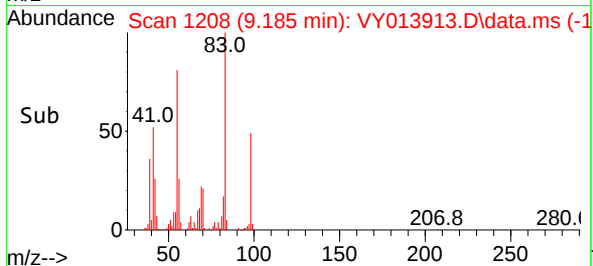
Tgt Ion: 83	Resp: 7318
Ion Ratio	Lower Upper
83 100	
55 81.2	61.6 92.4
98 49.3	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 18.353 ug/l

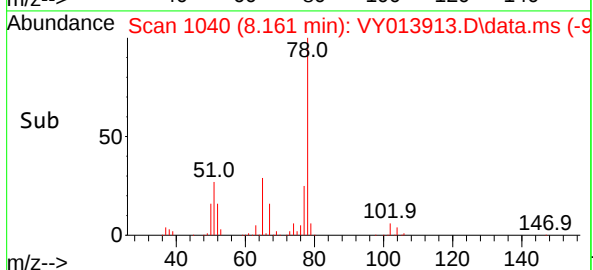
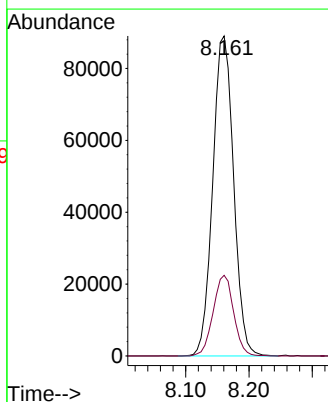
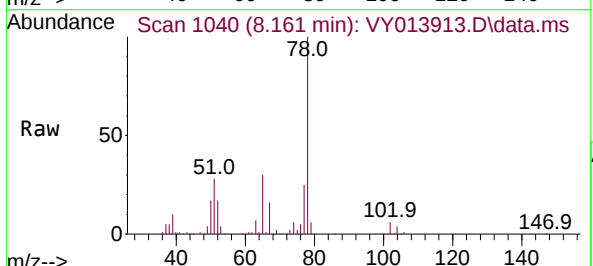
RT: 8.161 min Scan# 1040

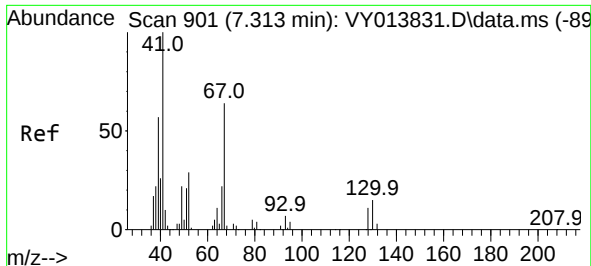
Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

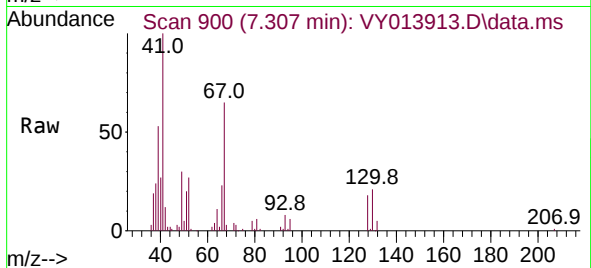
Tgt Ion: 78	Resp: 203495
Ion Ratio	Lower Upper
78 100	
77 25.2	19.5 29.3





#41
Methacrylonitrile
Concen: 21.770 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

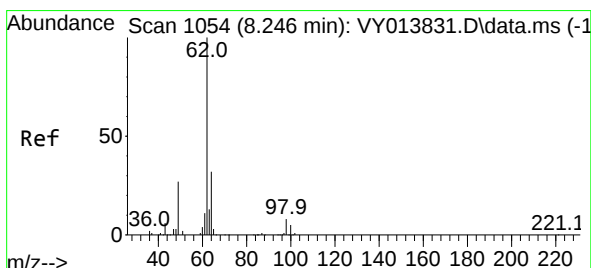
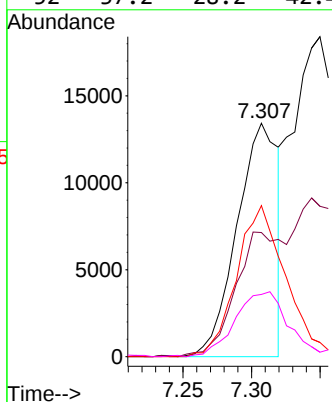
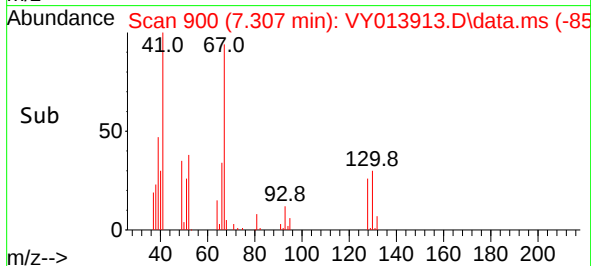
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 41 Resp: 2797
Ion Ratio Lower Upper
41 100
39 63.9 44.1 66.1
67 77.9 63.7 95.5
52 37.2 28.2 42.4

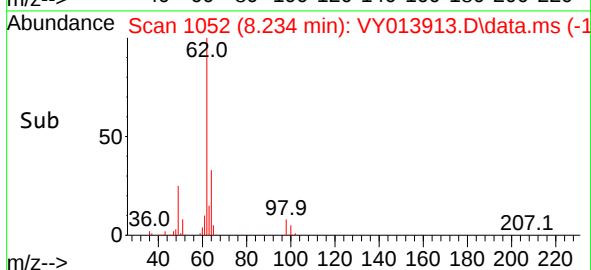
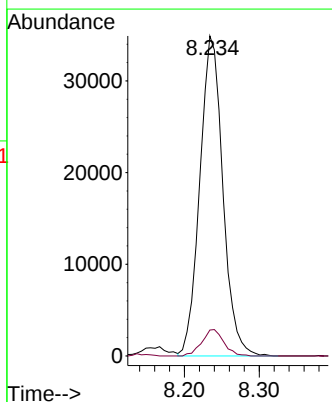
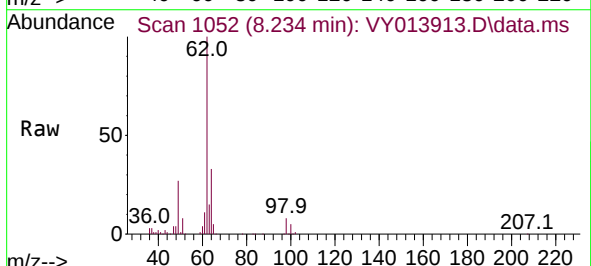
Manual Integrations
APPROVED

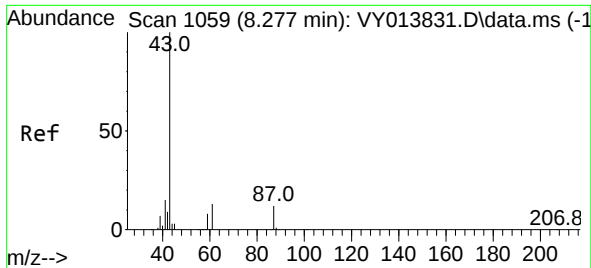
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 20.579 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

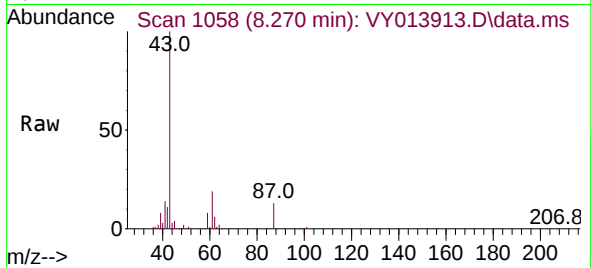
Tgt Ion: 62 Resp: 74712
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.8





#43
Isopropyl Acetate
Concen: 23.377 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

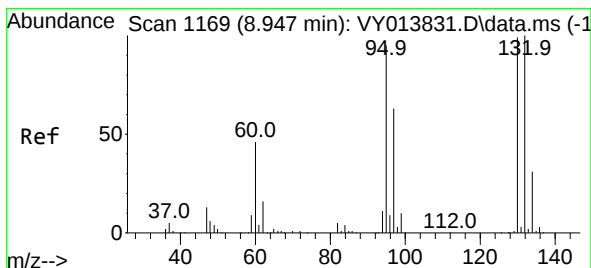
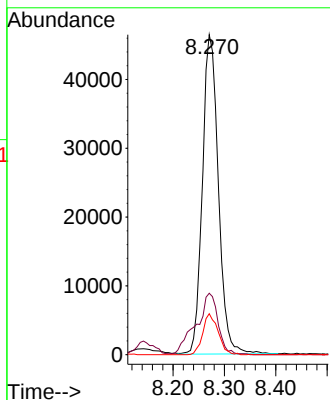
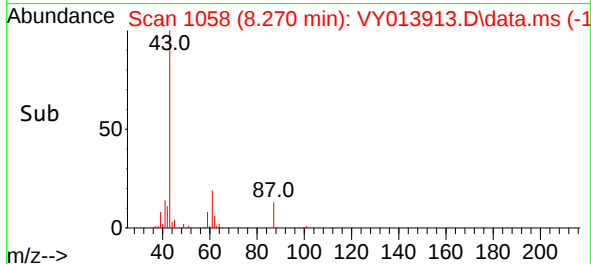
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 43 Resp: 100314
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 12.3 9.8 14.6

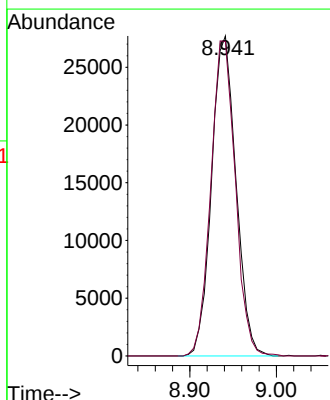
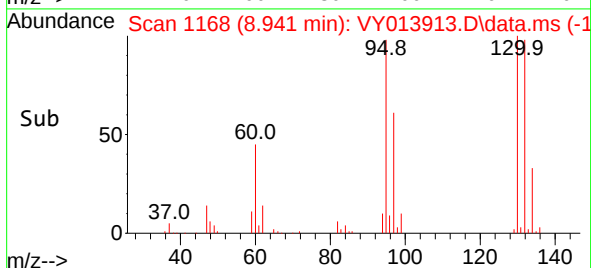
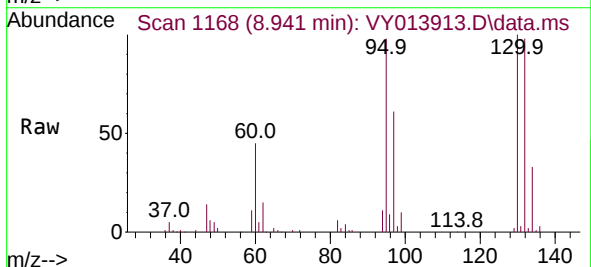
Manual Integrations
APPROVED

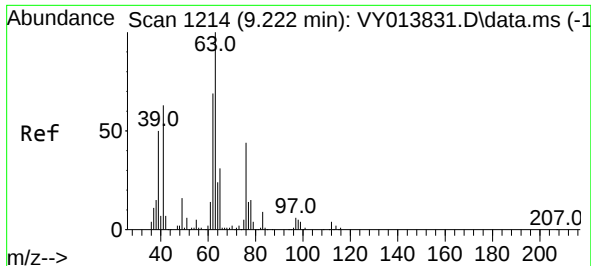
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 18.169 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion:130 Resp: 54277
Ion Ratio Lower Upper
130 100
95 98.3 0.0 192.8





#45

1,2-Dichloropropane

Concen: 19.304 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013913.D

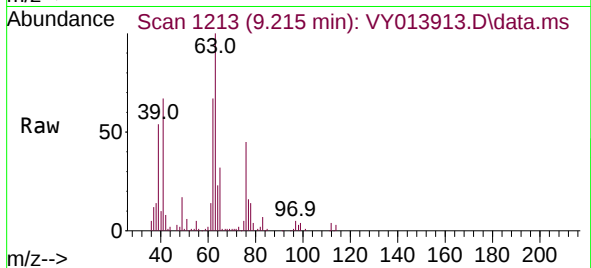
Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01



Tgt Ion: 63 Resp: 5483

Ion Ratio Lower Upper

63 100

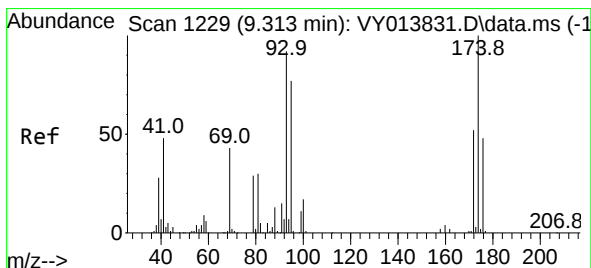
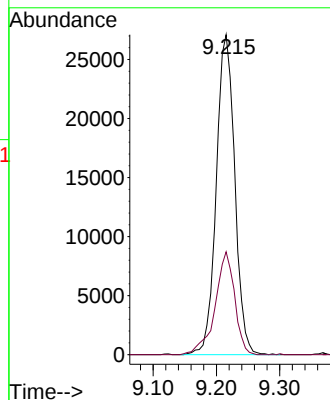
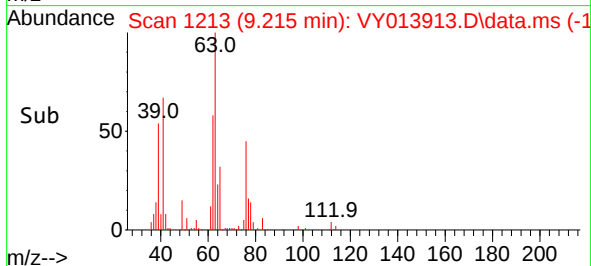
65 32.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 20.678 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

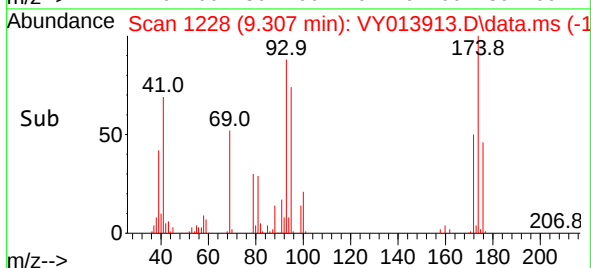
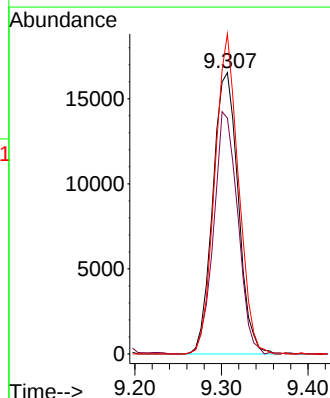
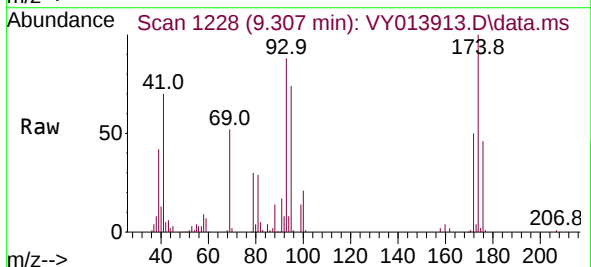
Tgt Ion: 93 Resp: 33638

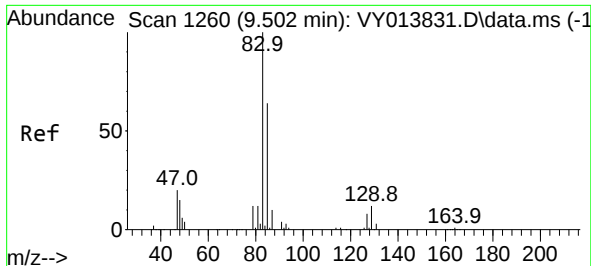
Ion Ratio Lower Upper

93 100

95 81.7 66.4 99.6

174 106.4 83.9 125.9





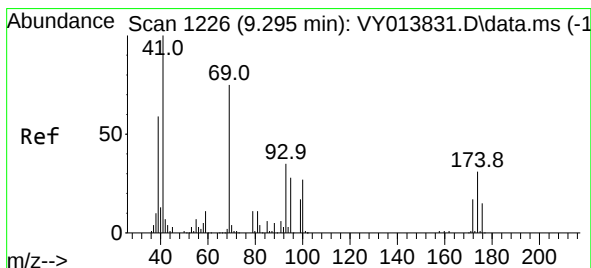
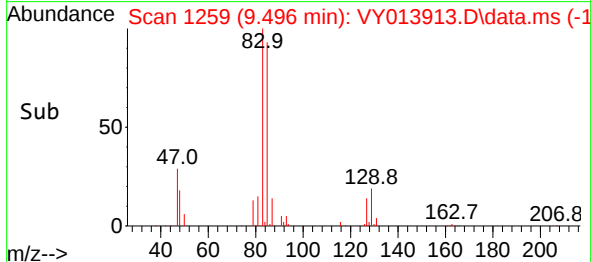
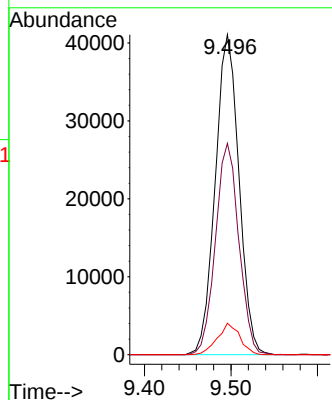
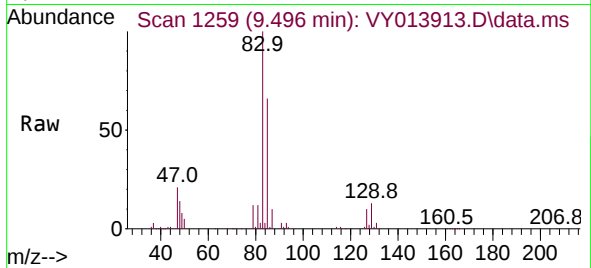
#47
Bromodichloromethane
Concen: 19.690 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01

Tgt Ion: 83 Resp: 78062
Ion Ratio Lower Upper
83 100
85 66.1 51.5 77.3
127 9.8 6.6 10.0

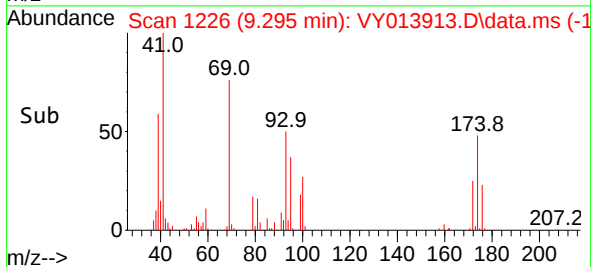
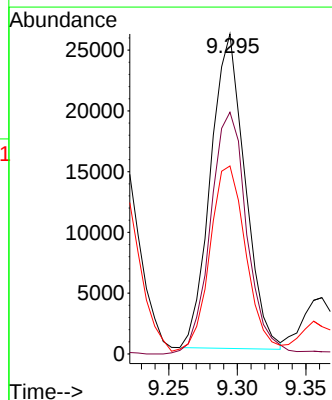
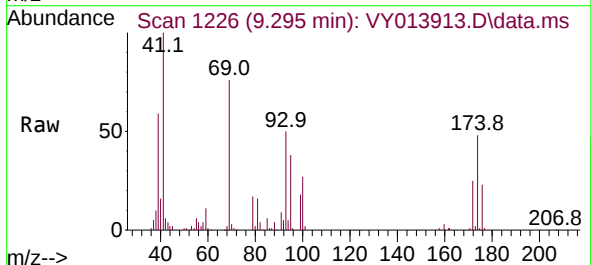
Manual Integrations
APPROVED

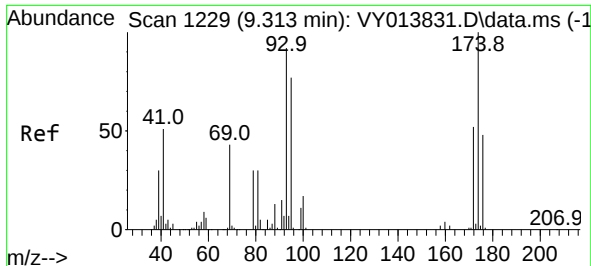
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 22.374 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

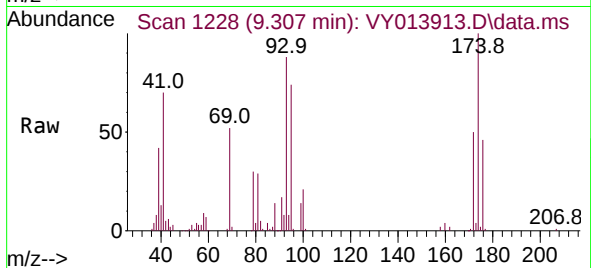
Tgt Ion: 41 Resp: 45084
Ion Ratio Lower Upper
41 100
69 82.1 62.0 93.0
39 63.0 45.7 68.5





#49
1,4-Dioxane
Concen: 343.068 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

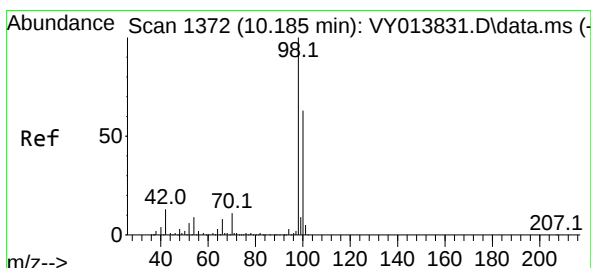
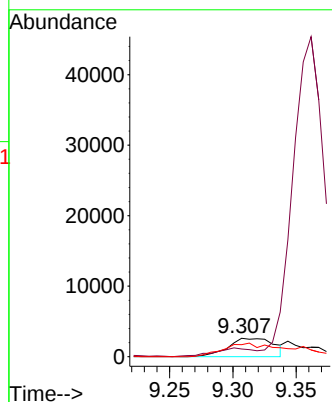
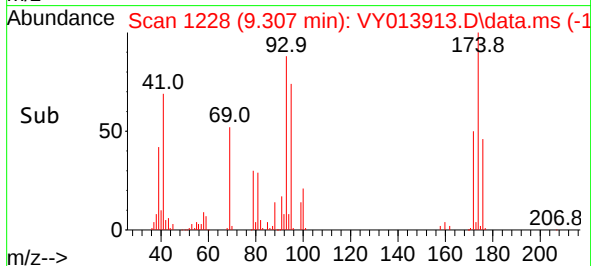
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 88 Resp: 6559
Ion Ratio Lower Upper
88 100
43 40.6 0.0 0.0
58 89.1 59.0 88.6

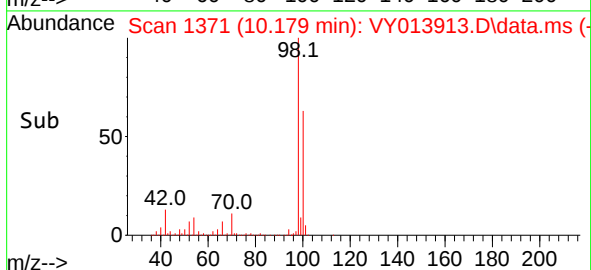
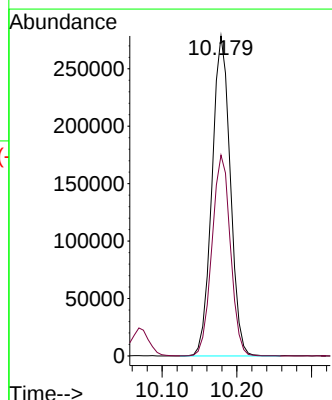
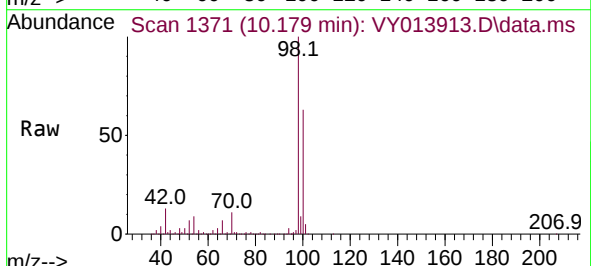
Manual Integrations
APPROVED

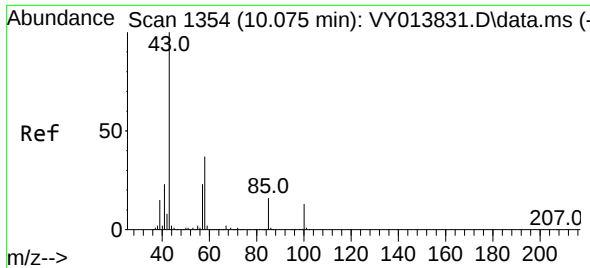
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#50
Toluene-d8
Concen: 49.347 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion: 98 Resp: 475363
Ion Ratio Lower Upper
98 100
100 63.2 50.8 76.2





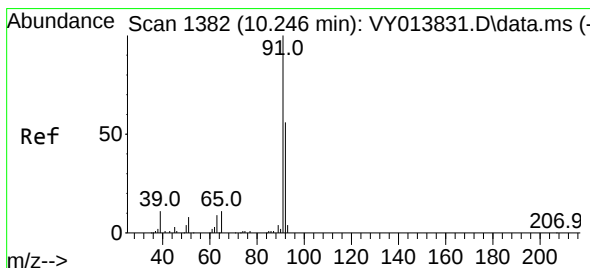
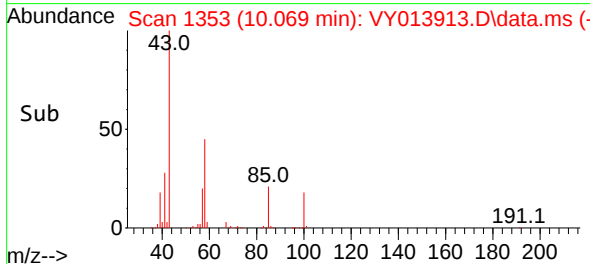
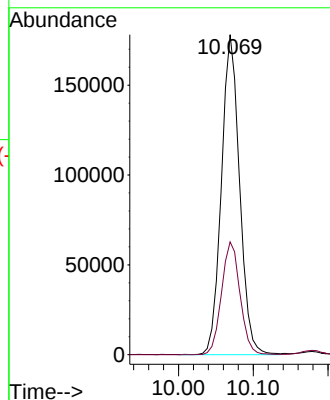
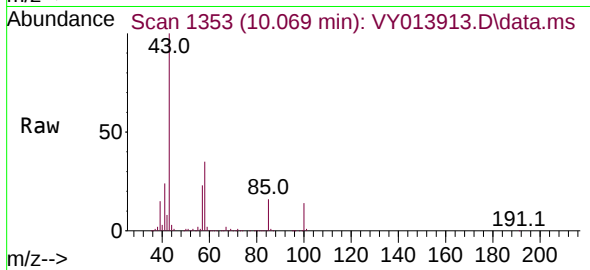
#51
4-Methyl-2-Pentanone
Concen: 131.841 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 43 Resp: 30150
Ion Ratio Lower Upper
43 100
58 35.9 29.1 43.7

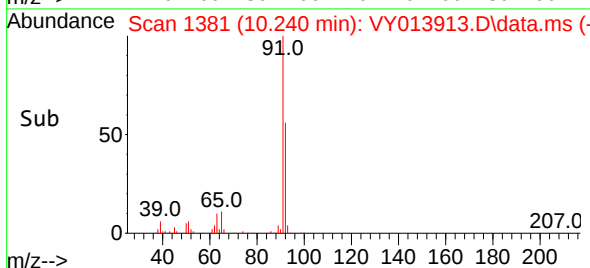
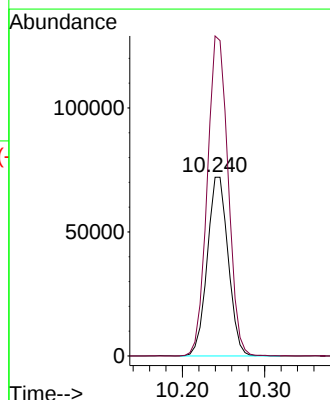
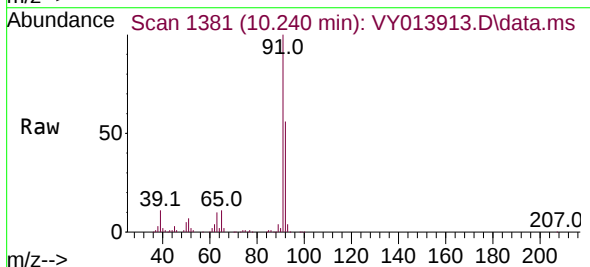
Manual Integrations
APPROVED

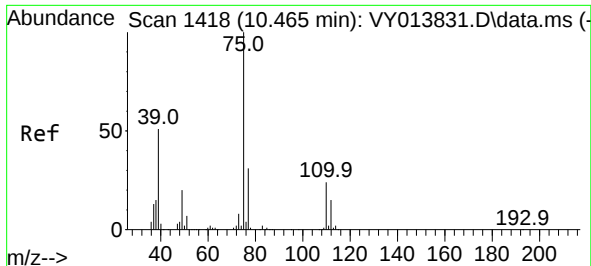
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#52
Toluene
Concen: 18.858 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

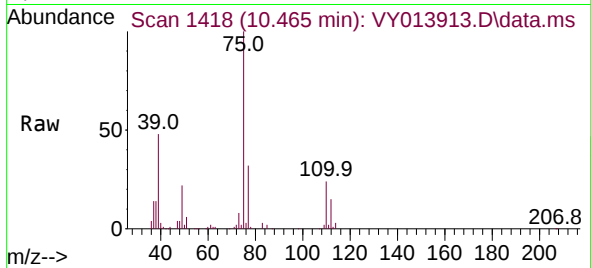
Tgt Ion: 92 Resp: 127494
Ion Ratio Lower Upper
92 100
91 177.9 142.2 213.4





#53
t-1,3-Dichloropropene
Concen: 20.660 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

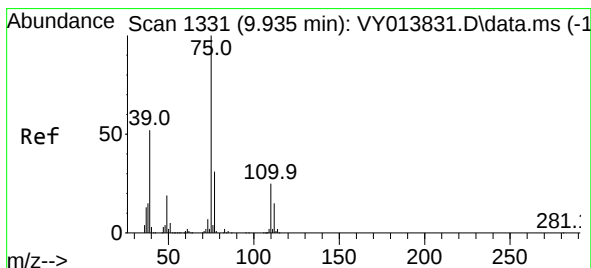
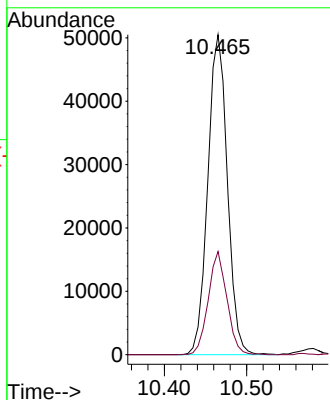
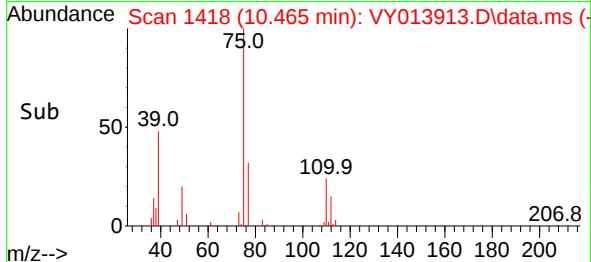
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion: 75 Resp: 83375
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2

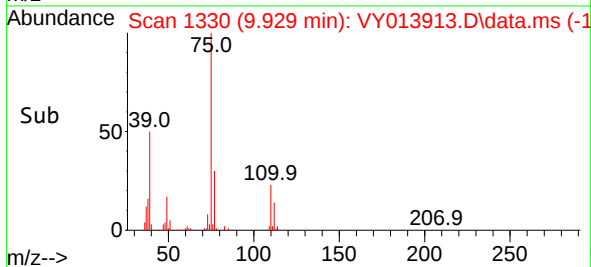
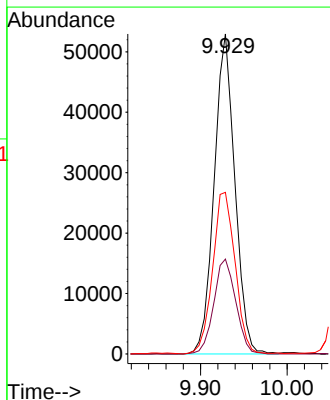
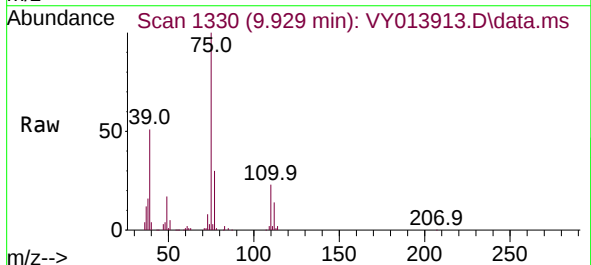
Manual Integrations
APPROVED

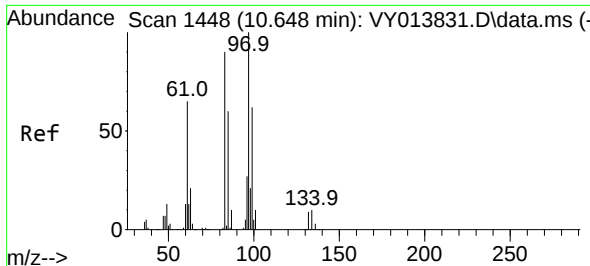
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 19.453 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

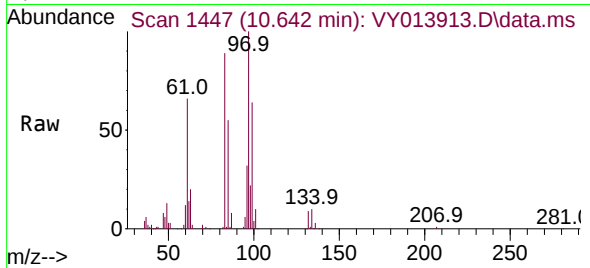
Tgt Ion: 75 Resp: 87947
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 50.4 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 22.168 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

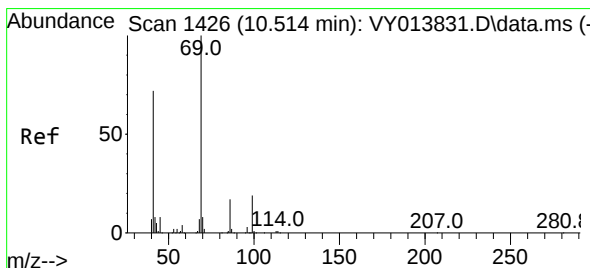
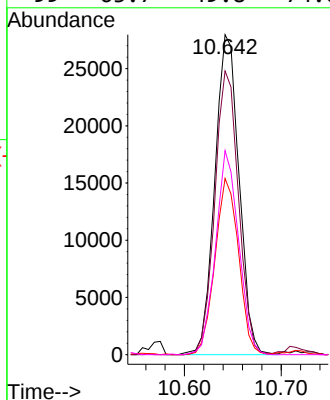
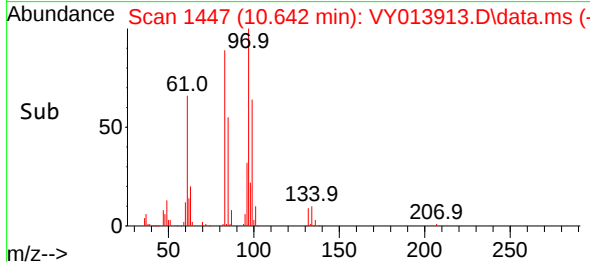
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



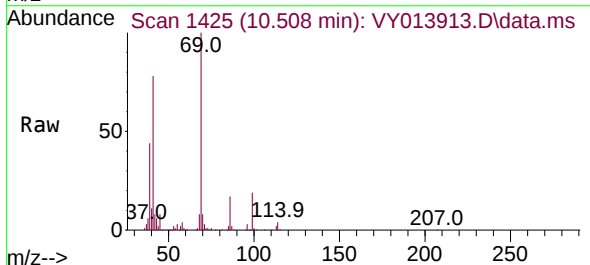
Tgt Ion: 97 Resp: 4851
Ion Ratio Lower Upper
97 100
83 88.7 71.9 107.9
85 55.0 47.6 71.4
99 63.7 49.8 74.6

Manual Integrations
APPROVED

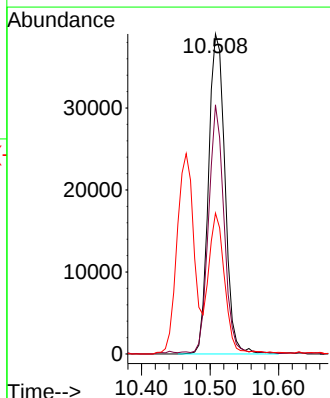
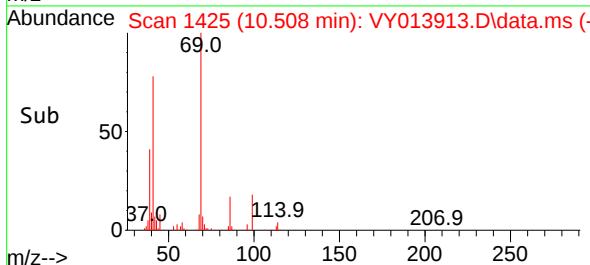
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

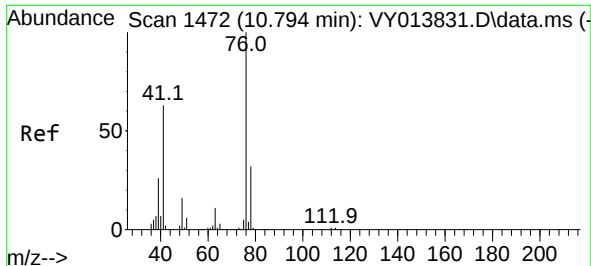


#56
Ethyl methacrylate
Concen: 22.294 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



Tgt Ion: 69 Resp: 65130
Ion Ratio Lower Upper
69 100
41 72.8 57.8 86.6
39 41.7 33.9 50.9





#57

1,3-Dichloropropane

Concen: 21.041 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 76 Resp: 7842

Ion Ratio Lower Upper

76 100

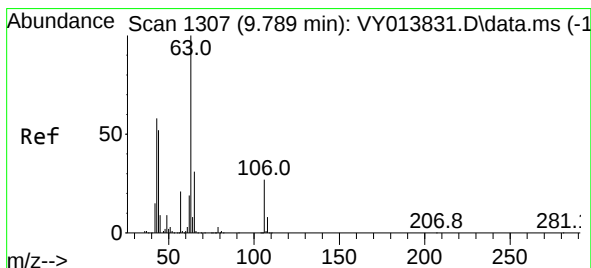
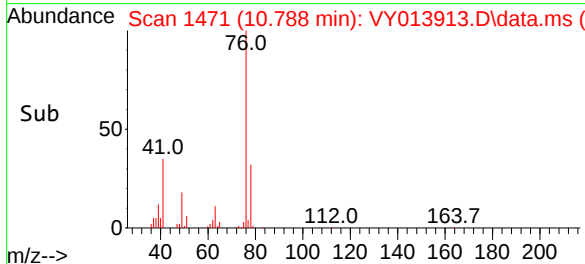
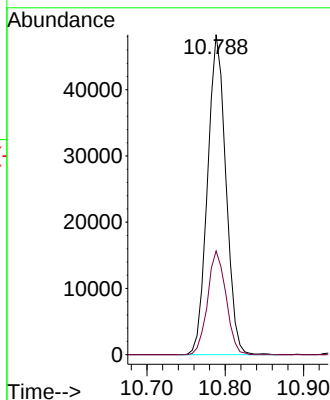
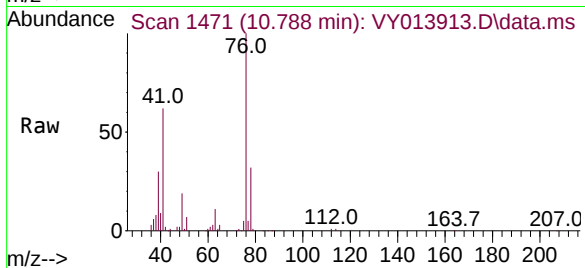
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 127.899 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013913.D

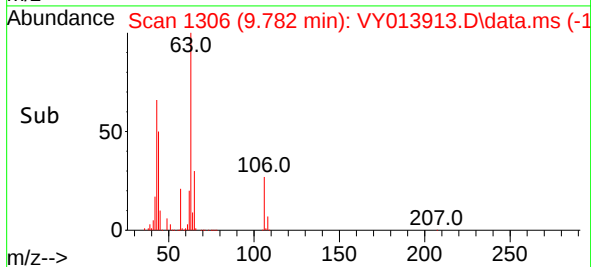
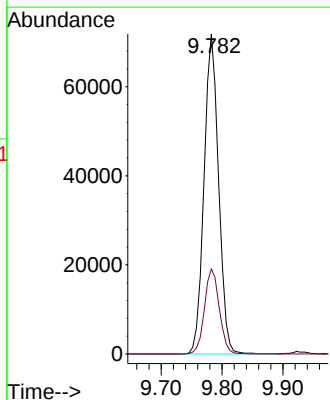
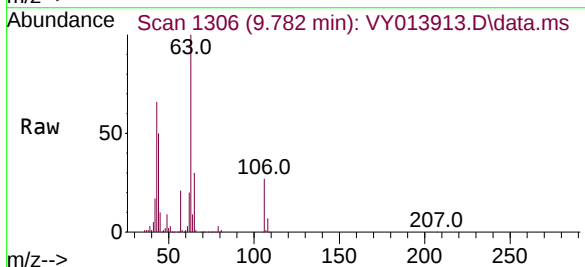
Acq: 30 May 2023 12:47

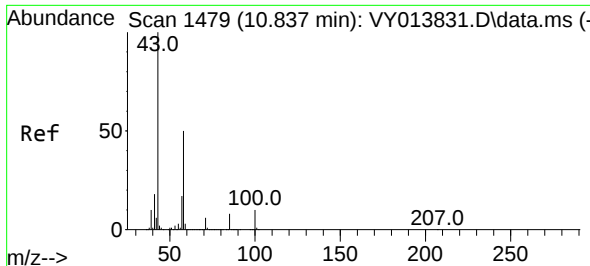
Tgt Ion: 63 Resp: 119224

Ion Ratio Lower Upper

63 100

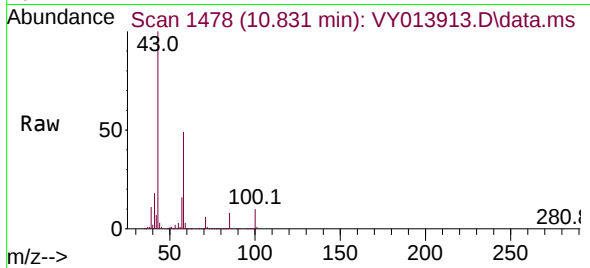
106 27.0 21.3 31.9





#59
2-Hexanone
Concen: 138.042 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

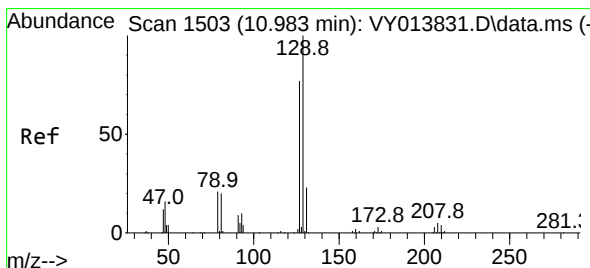
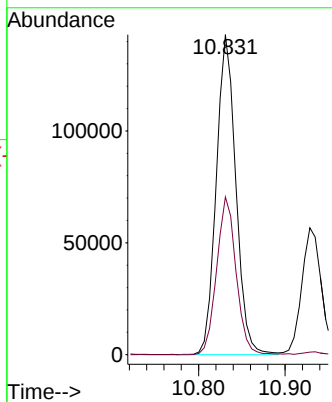
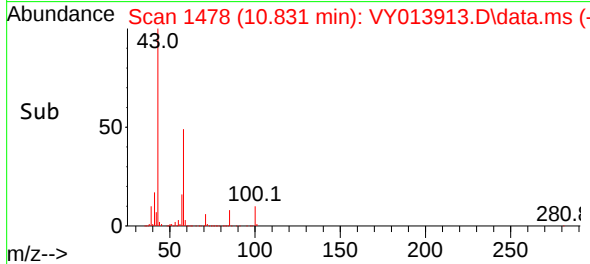
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 43 Resp: 224549
Ion Ratio Lower Upper
43 100
58 48.9 24.8 74.3

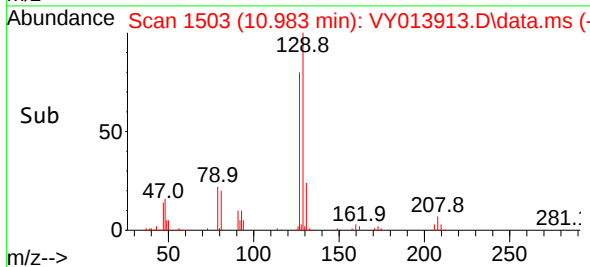
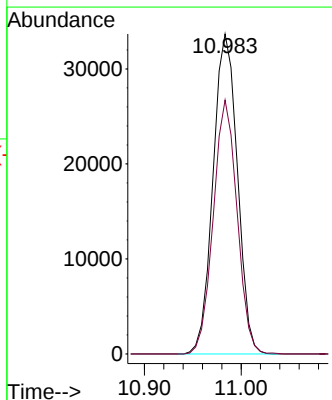
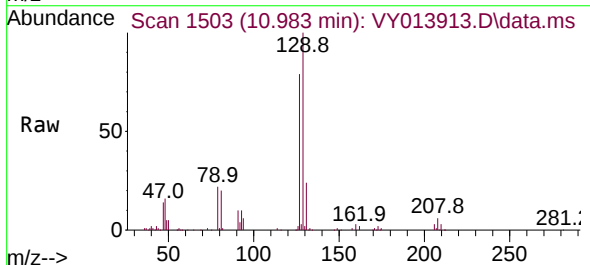
Manual Integrations
APPROVED

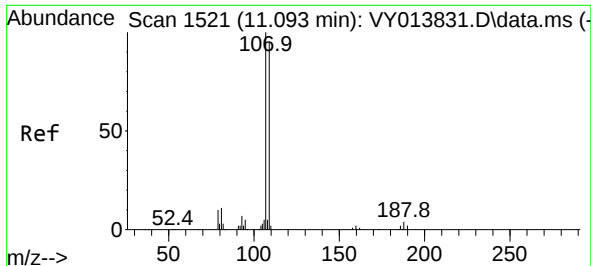
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#60
Dibromochloromethane
Concen: 21.226 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

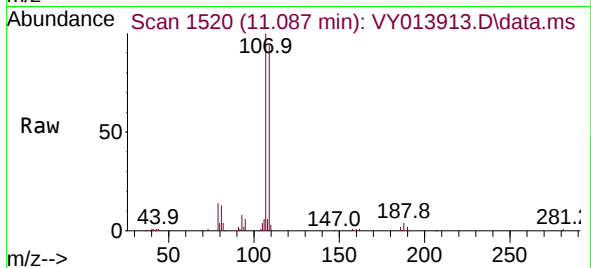
Tgt Ion:129 Resp: 58764
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





#61
1,2-Dibromoethane
Concen: 22.081 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

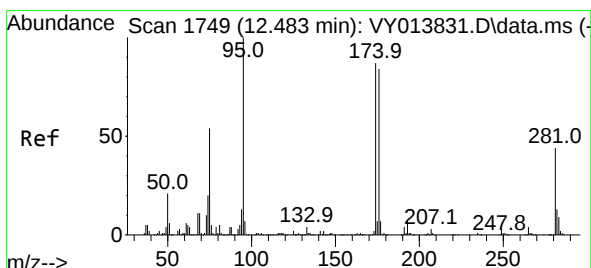
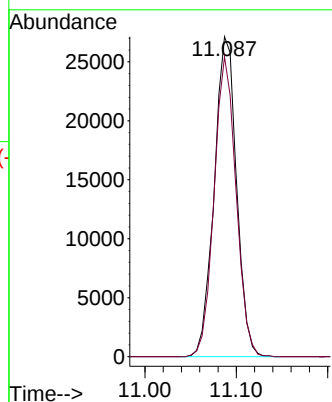
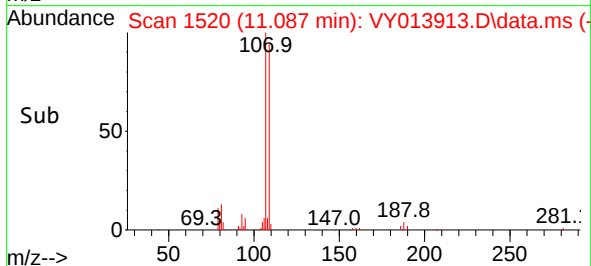
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



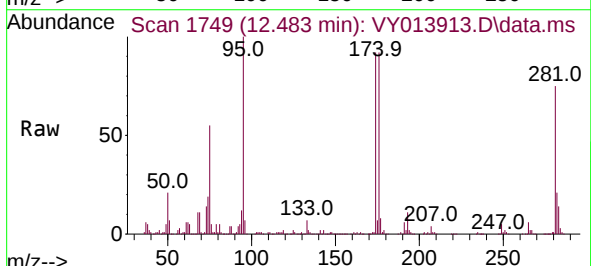
Tgt Ion:107 Resp: 4597
Ion Ratio Lower Upper
107 100
109 92.3 74.9 112.3

Manual Integrations
APPROVED

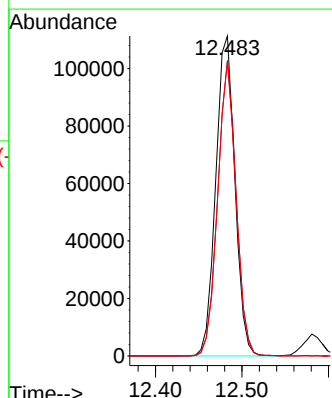
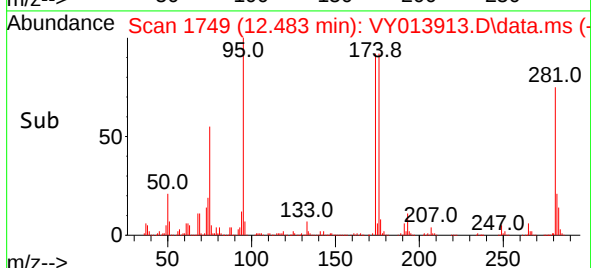
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

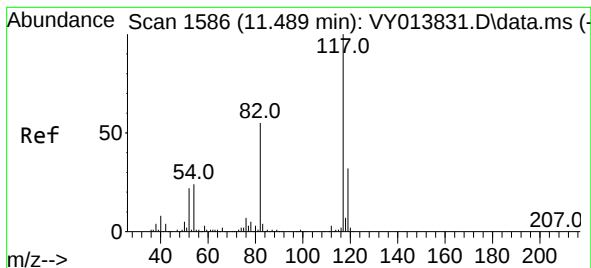


#62
4-Bromofluorobenzene
Concen: 53.349 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



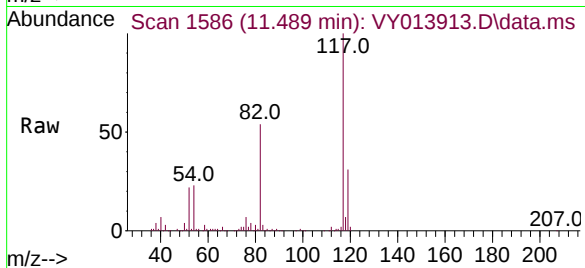
Tgt Ion: 95 Resp: 170826
Ion Ratio Lower Upper
95 100
174 89.0 0.0 176.0
176 88.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

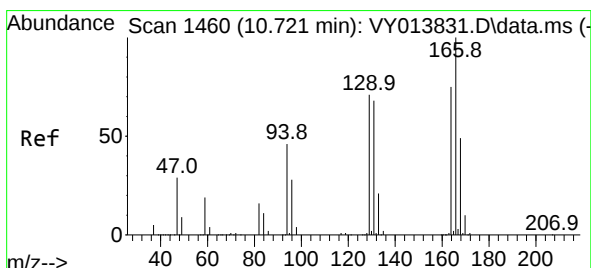
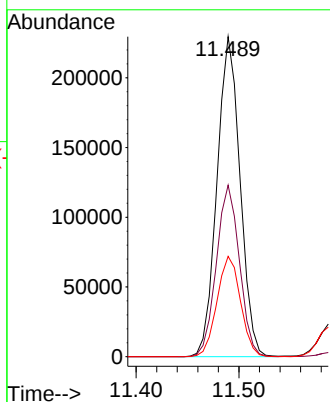
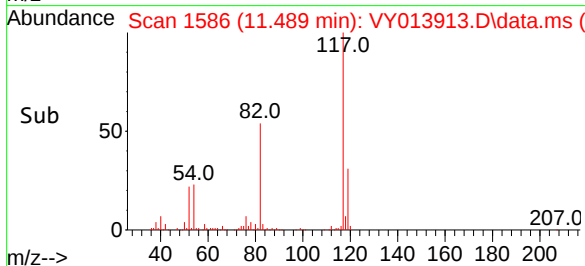
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



Tgt Ion:117 Resp: 35751
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.4
119 31.3 25.7 38.5

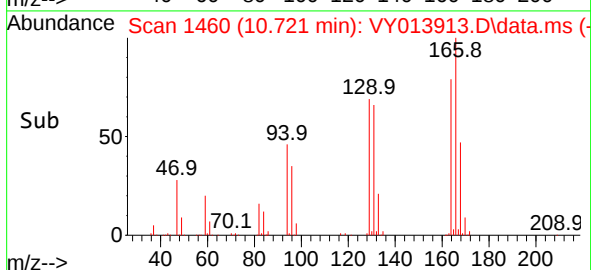
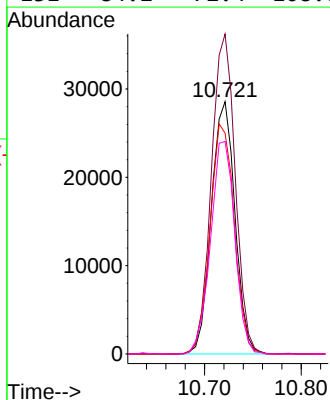
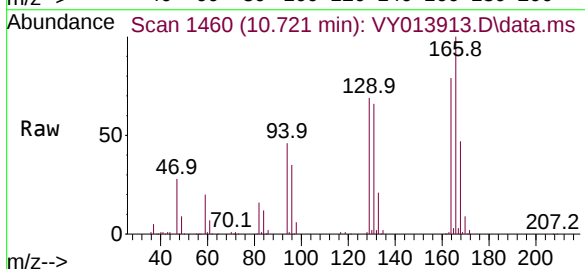
Manual Integrations
APPROVED

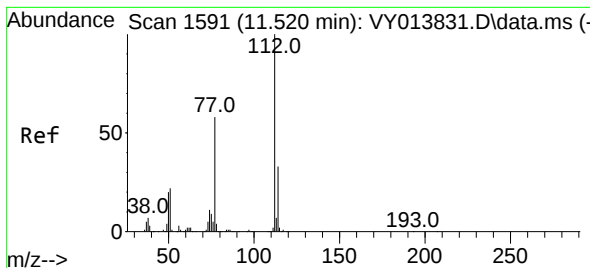
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 18.313 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

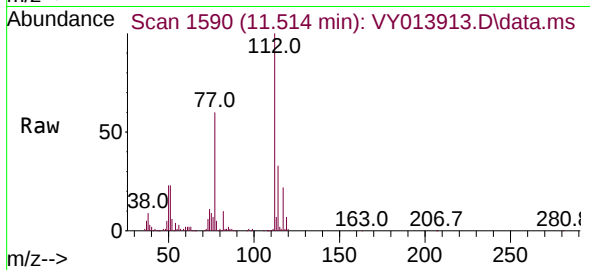
Tgt Ion:164 Resp: 48443
Ion Ratio Lower Upper
164 100
166 126.8 106.2 159.2
129 87.5 75.4 113.0
131 84.2 72.4 108.6





#65
Chlorobenzene
Concen: 18.781 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

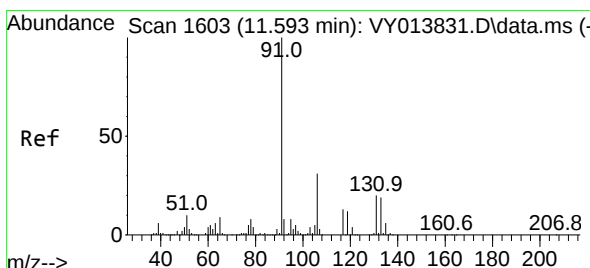
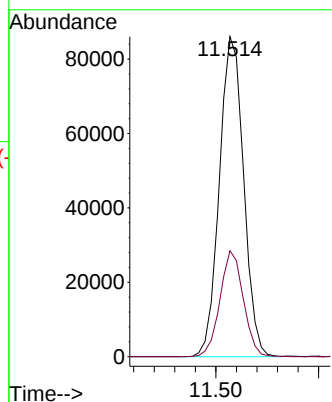
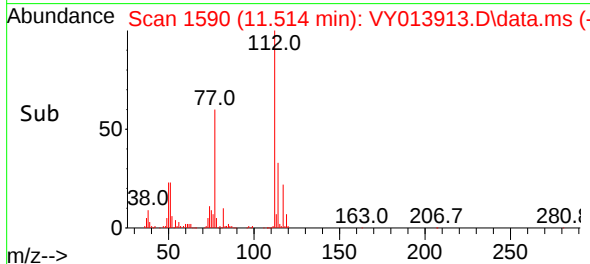
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



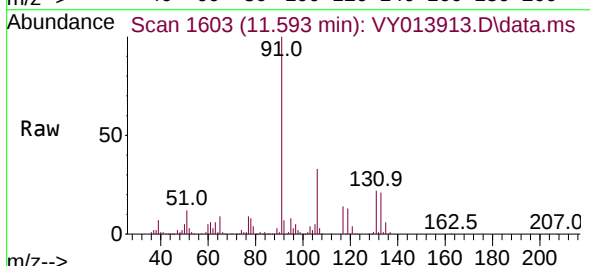
Tgt Ion:112 Resp: 140724
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.2

Manual Integrations
APPROVED

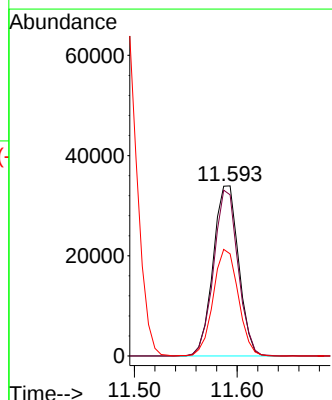
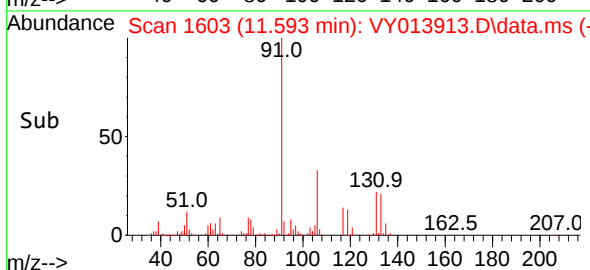
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

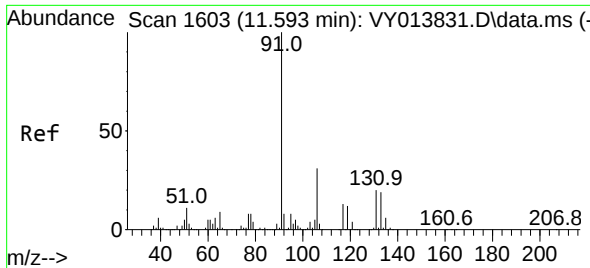


#66
1,1,1,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



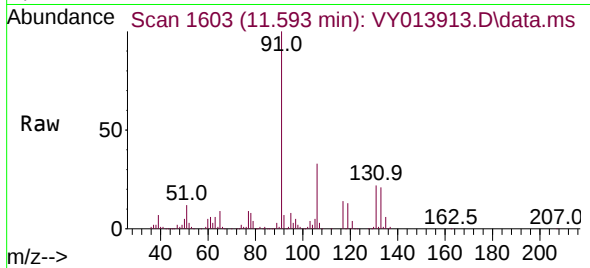
Tgt Ion:131 Resp: 58285
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 62.1 32.1 96.5





#67
Ethyl Benzene
Concen: 18.034 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

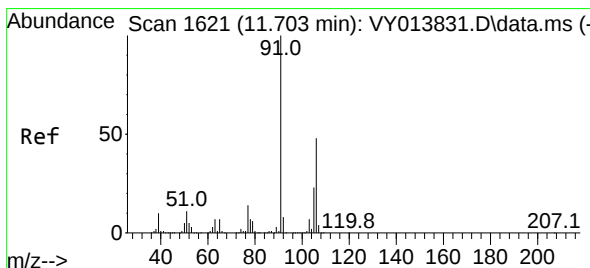
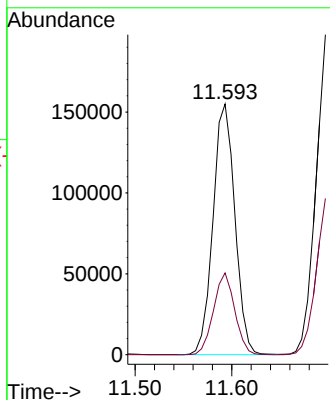
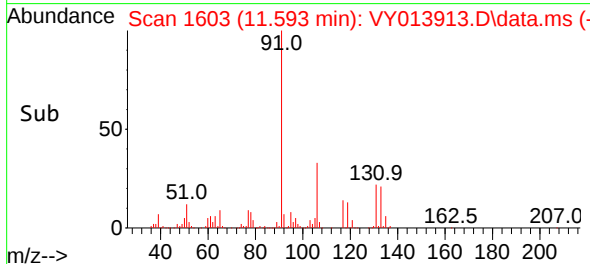
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



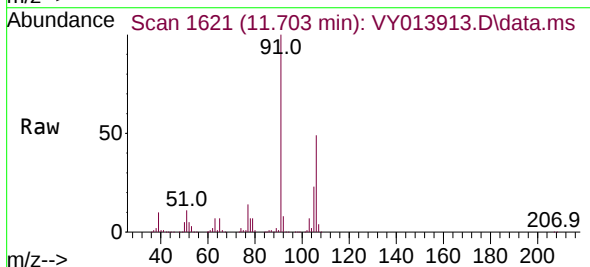
Tgt Ion: 91 Resp: 24317
Ion Ratio Lower Upper
91 100
106 32.6 24.7 37.1

Manual Integrations
APPROVED

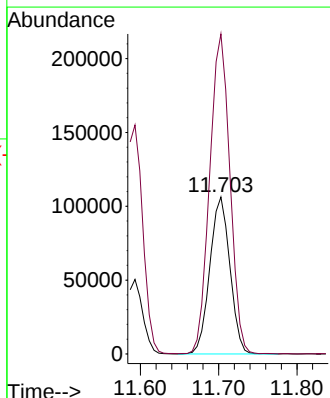
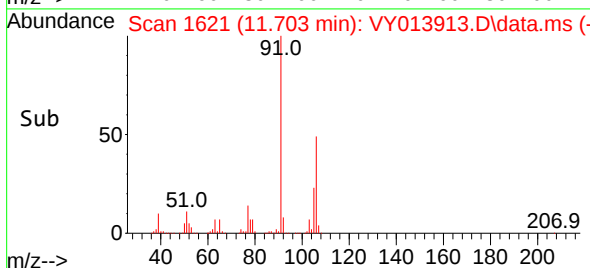
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

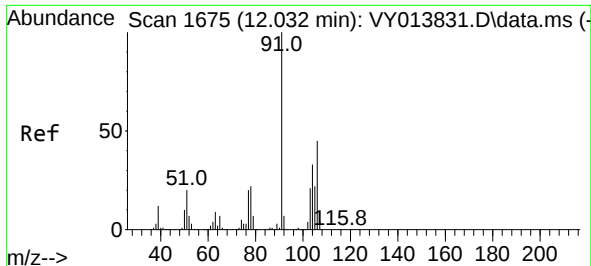


#68
m/p-Xylenes
Concen: 37.088 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



Tgt Ion:106 Resp: 189262
Ion Ratio Lower Upper
106 100
91 205.6 164.9 247.3





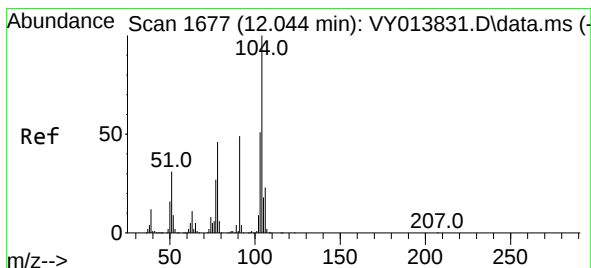
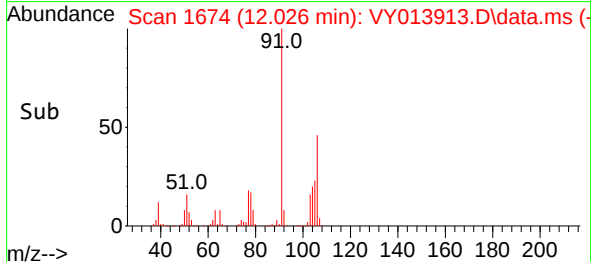
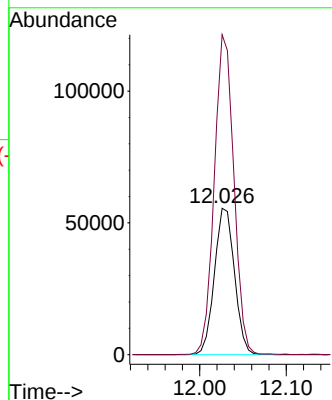
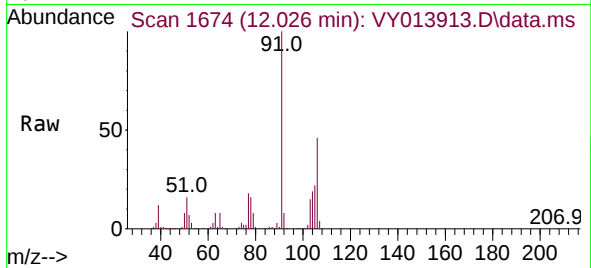
#69
o-Xylene
Concen: 18.620 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:106 Resp: 89504
Ion Ratio Lower Upper
106 100
91 213.5 109.0 327.0

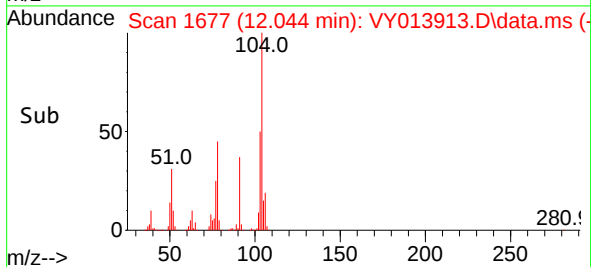
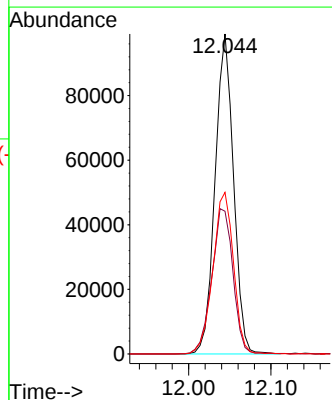
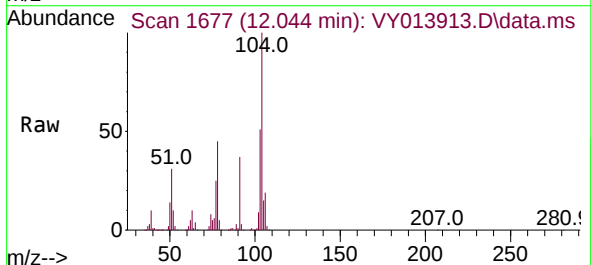
Manual Integrations
APPROVED

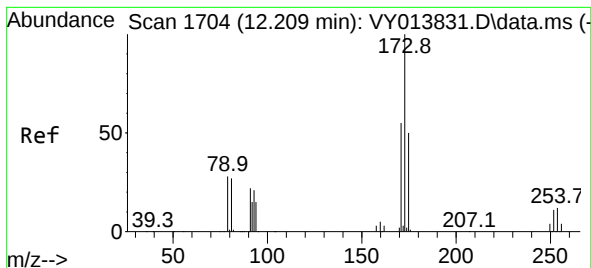
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 18.966 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion:104 Resp: 154427
Ion Ratio Lower Upper
104 100
78 52.1 40.8 61.2
103 56.4 44.2 66.4





#71

Bromoform

Concen: 23.031 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

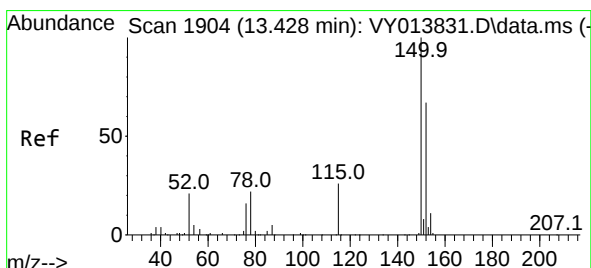
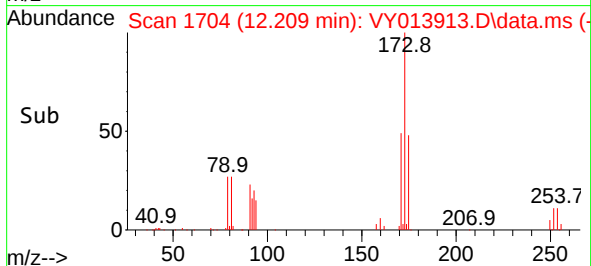
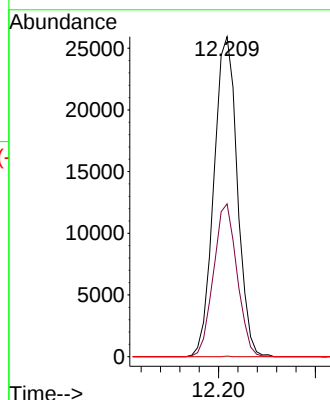
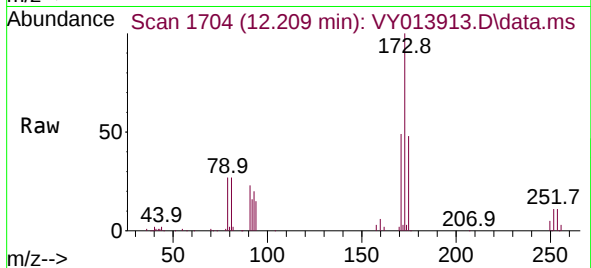
Tgt Ion:173	Resp: 4353
Ion Ratio	Lower Upper
173 100	
175 48.0	25.1 75.4
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

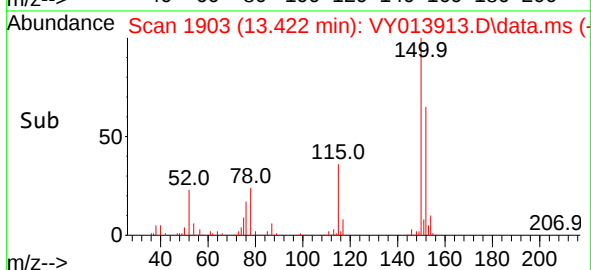
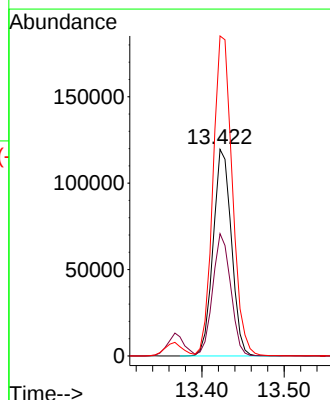
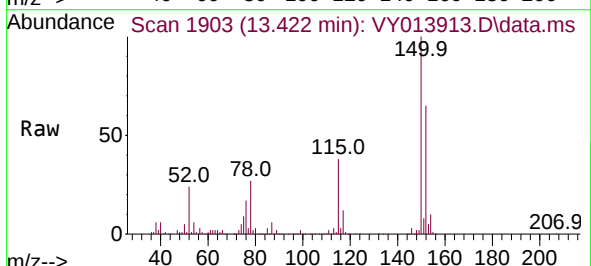
RT: 13.422 min Scan# 1903

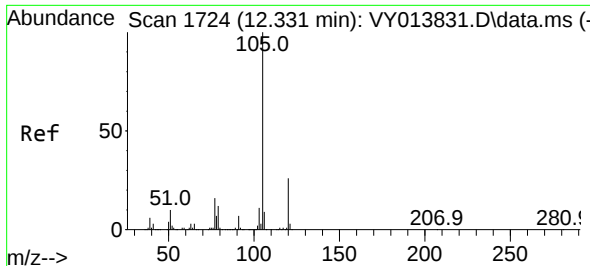
Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

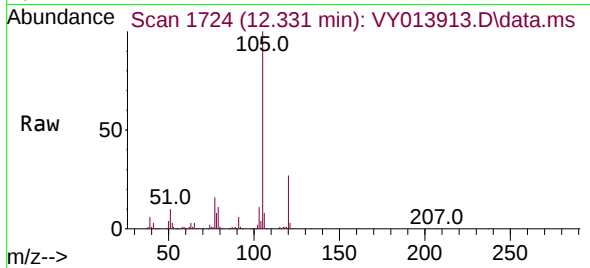
Tgt Ion:152	Resp: 184807
Ion Ratio	Lower Upper
152 100	
115 58.3	28.8 86.5
150 163.5	0.0 353.4





#73
Isopropylbenzene
Concen: 17.525 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

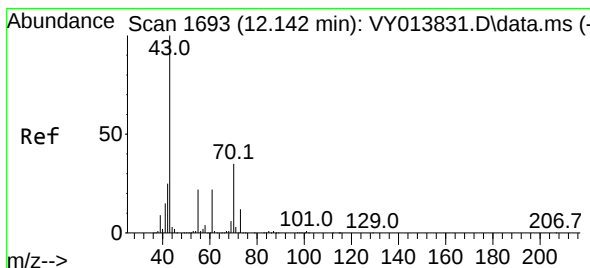
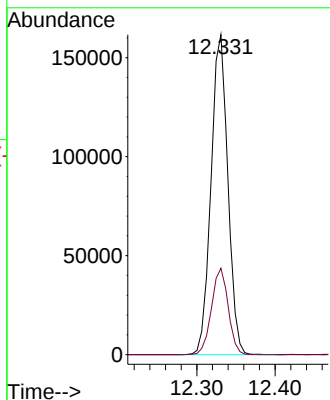
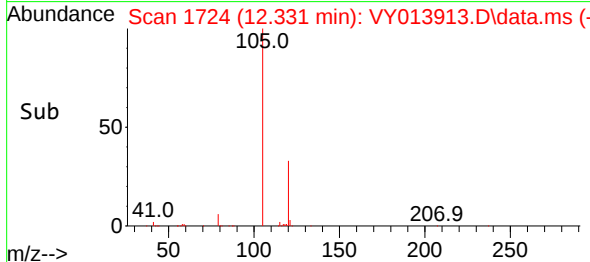
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 105 Resp: 24105
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

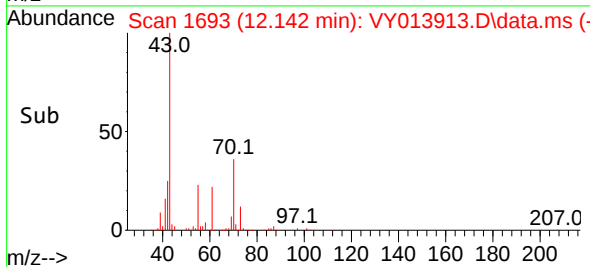
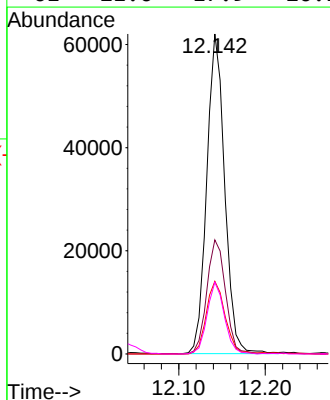
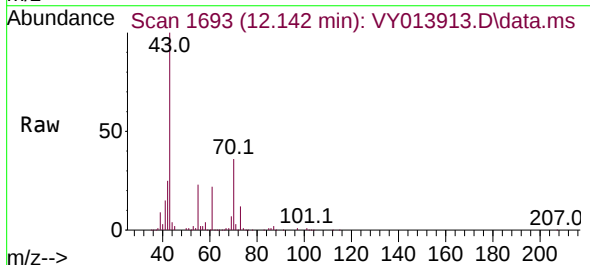
Manual Integrations
APPROVED

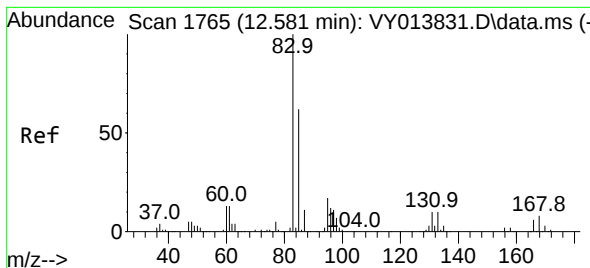
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#74
N-ethyl acetate
Concen: 21.549 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

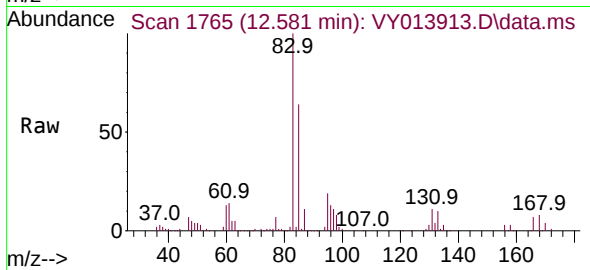
Tgt Ion: 43 Resp: 89116
Ion Ratio Lower Upper
43 100
70 37.4 29.3 43.9
55 23.8 18.0 27.0
61 21.6 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 22.326 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

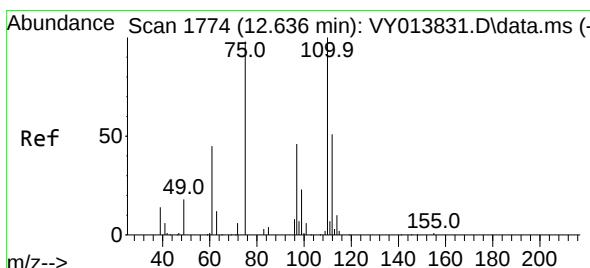
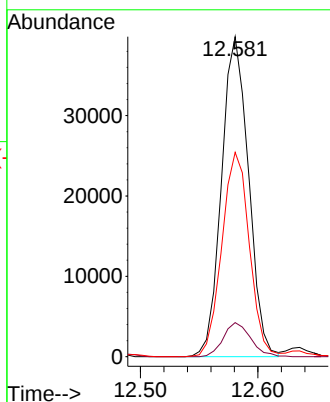
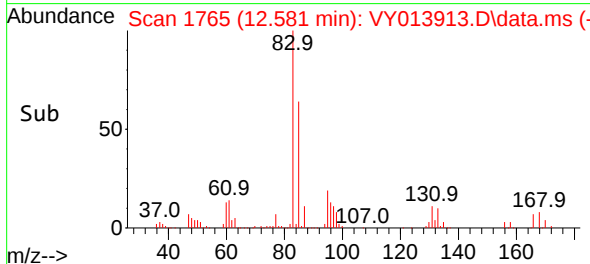
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



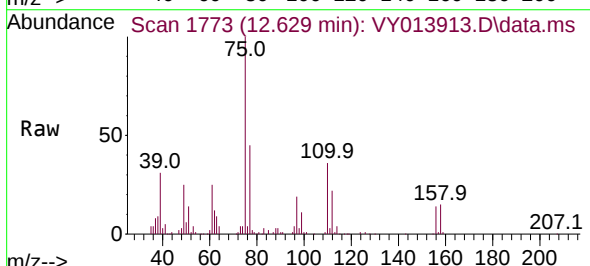
Tgt Ion: 83 Resp: 6357
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.9 31.9 95.7

Manual Integrations
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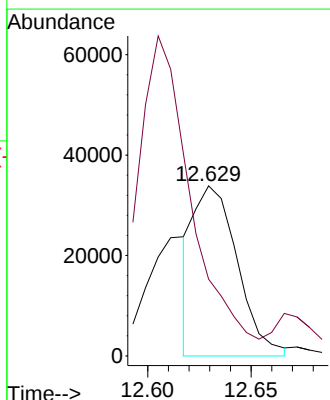
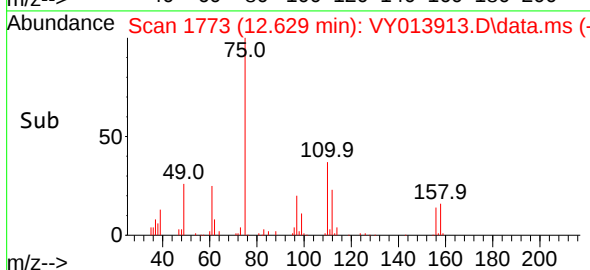
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

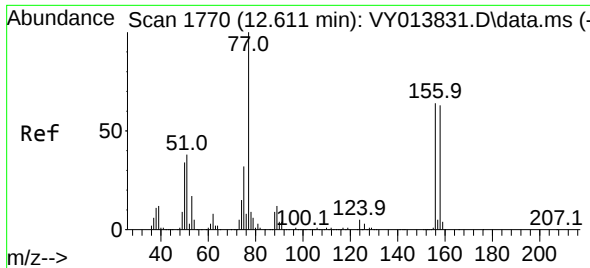


#76
1,2,3-Trichloropropane
Concen: 22.870 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



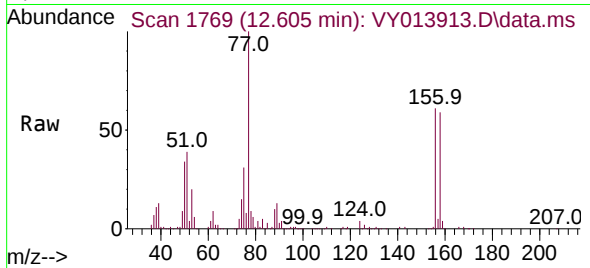
Tgt Ion: 75 Resp: 49837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.504 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

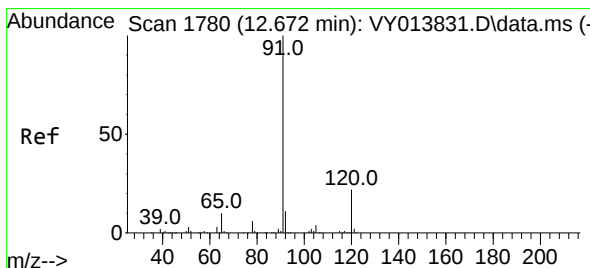
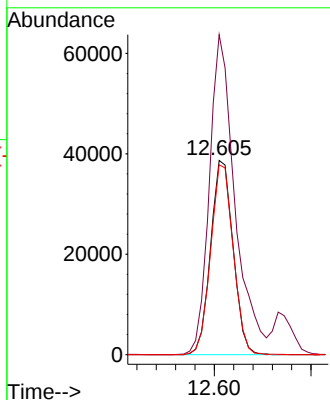
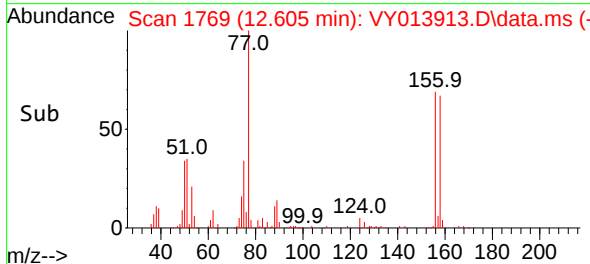
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 156 Resp: 6245
Ion Ratio Lower Upper
156 100
77 187.4 91.6 274.8
158 98.1 48.9 146.6

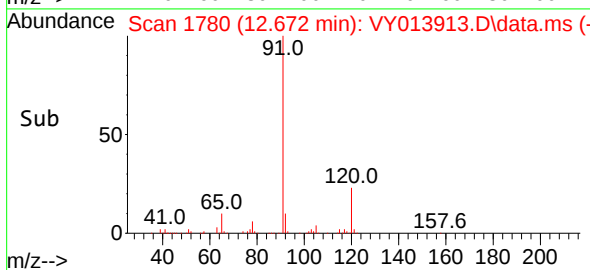
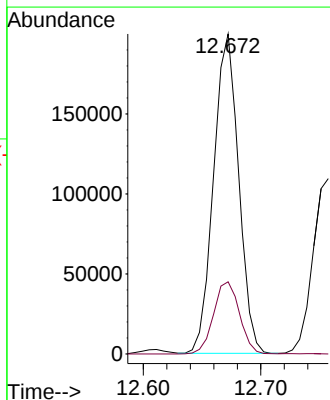
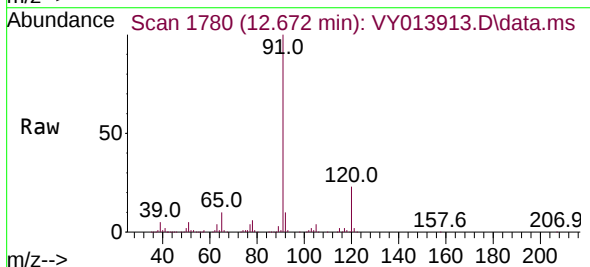
Manual Integrations
APPROVED

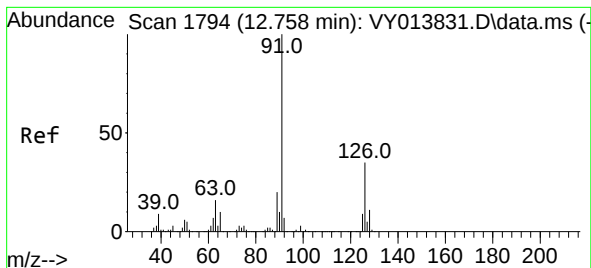
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#78
n-propylbenzene
Concen: 17.410 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion: 91 Resp: 295848
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 17.929 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 91 Resp: 17018

Ion Ratio Lower Upper

91 100

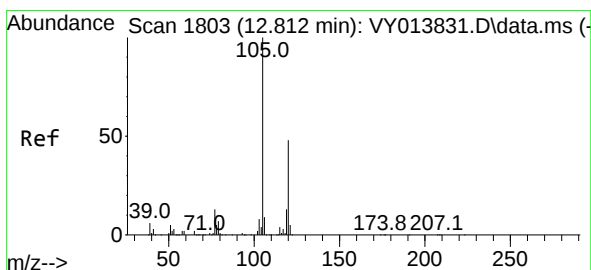
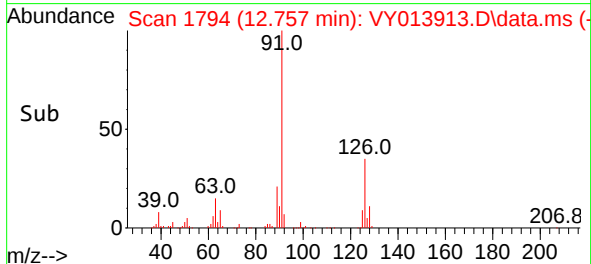
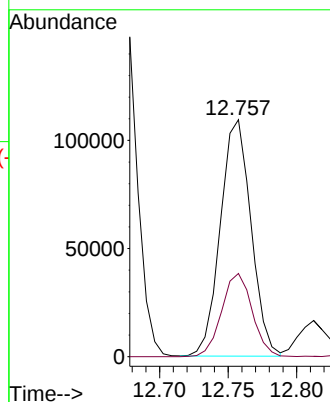
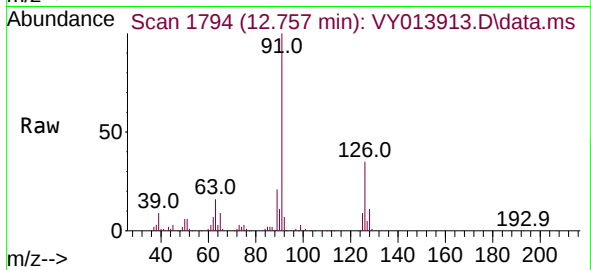
126 35.1 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.298 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013913.D

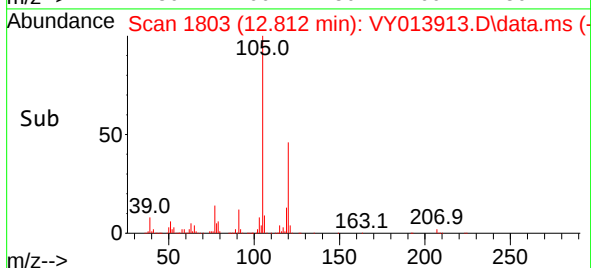
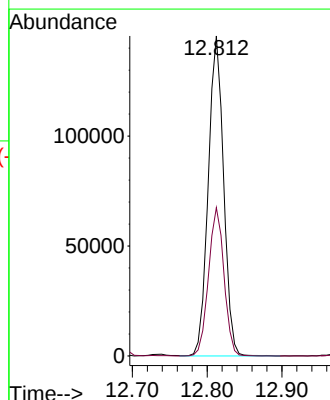
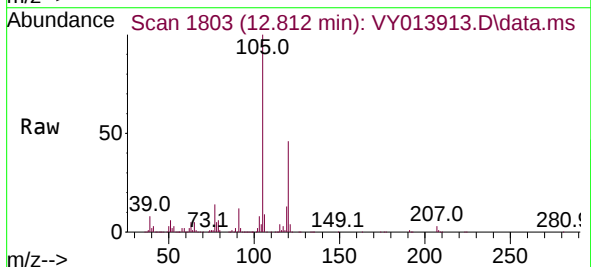
Acq: 30 May 2023 12:47

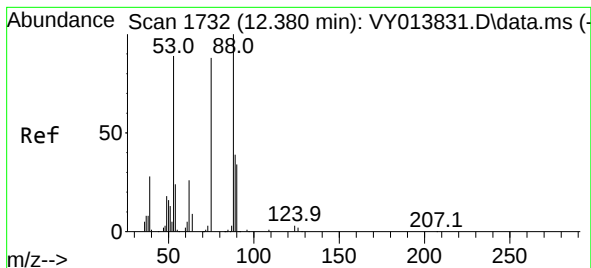
Tgt Ion:105 Resp: 207761

Ion Ratio Lower Upper

105 100

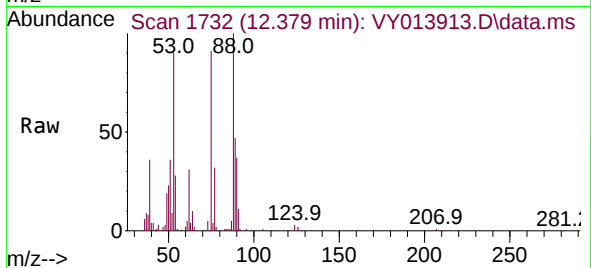
120 46.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.664 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

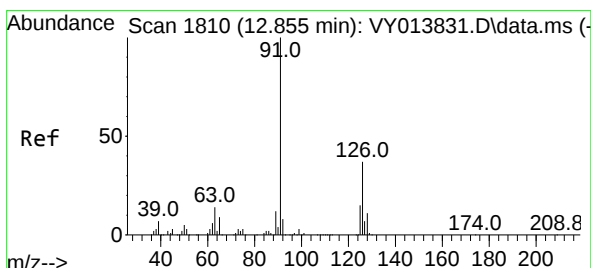
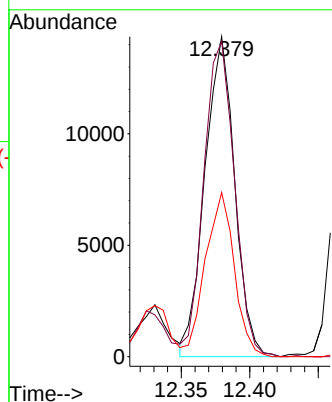
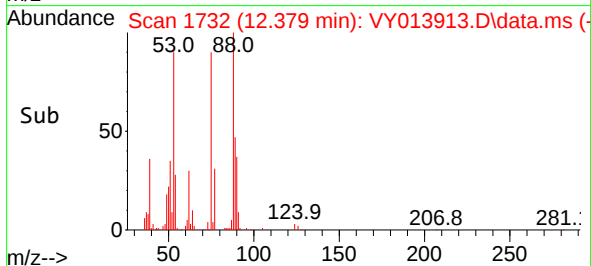
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



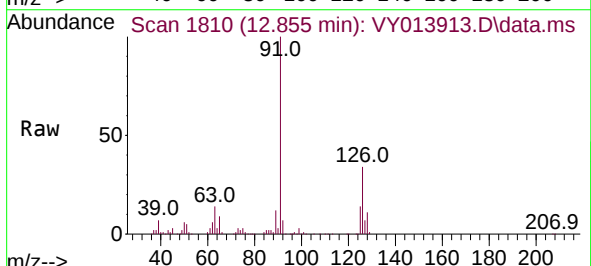
Tgt Ion: 75 Resp: 21748
Ion Ratio Lower Upper
75 100
53 100.7 79.7 119.5
89 49.8 36.4 54.6

Manual Integrations
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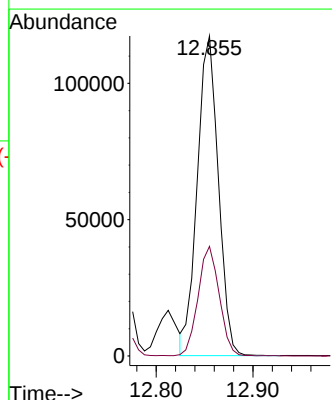
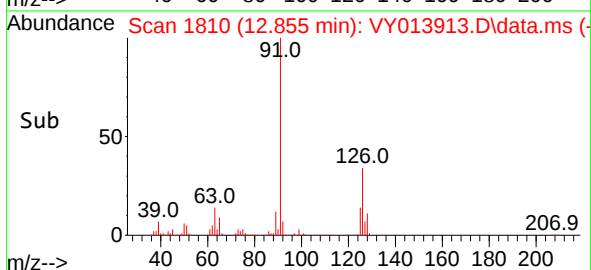
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

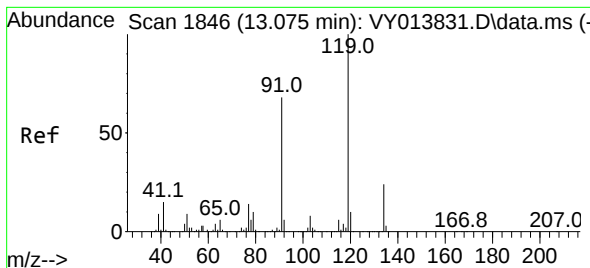


#82
4-Chlorotoluene
Concen: 18.144 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



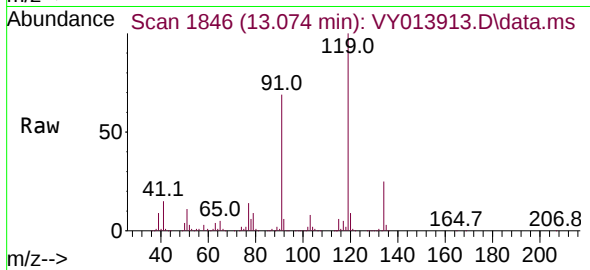
Tgt Ion: 91 Resp: 178001
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.7





#83
tert-Butylbenzene
Concen: 17.883 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

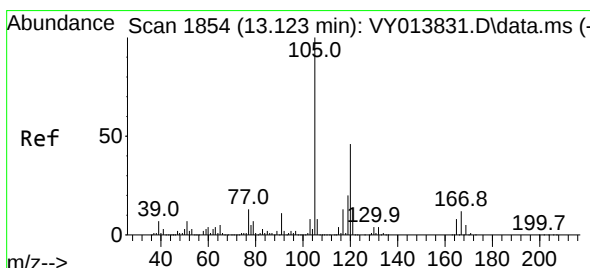
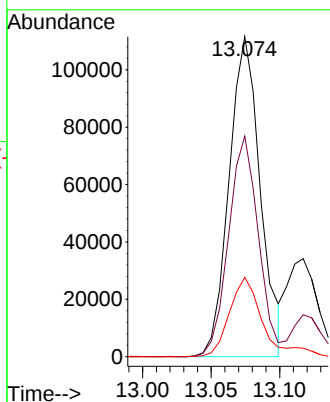
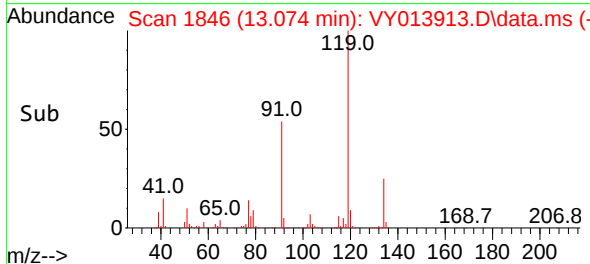
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBSD01



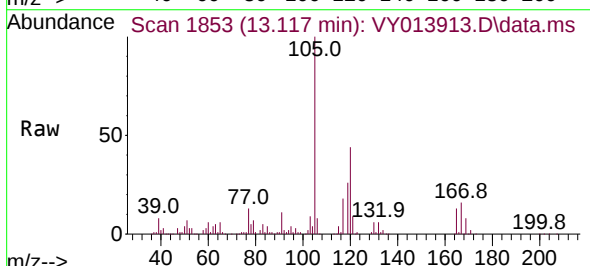
Tgt Ion:119 Resp: 176840
Ion Ratio Lower Upper
119 100
91 65.7 33.7 101.0
134 26.4 13.1 39.1

Manual Integrations
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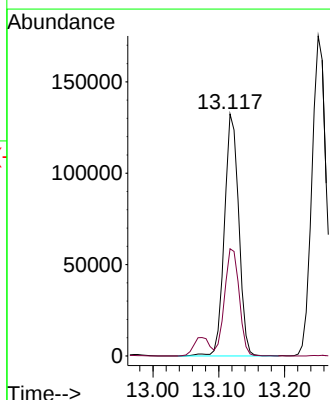
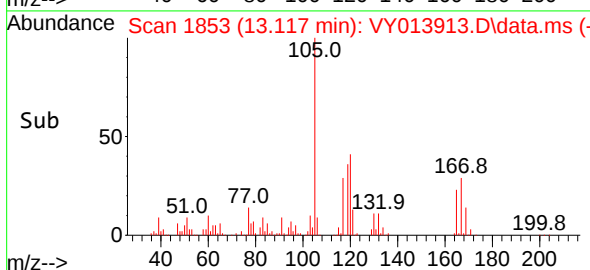
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

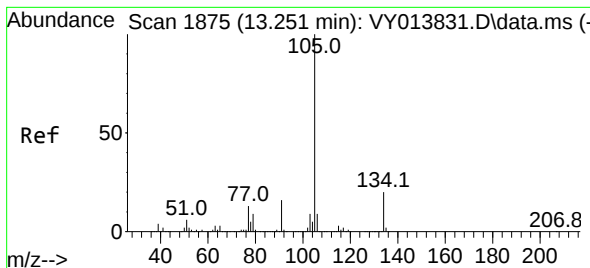


#84
1,2,4-Trimethylbenzene
Concen: 18.046 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



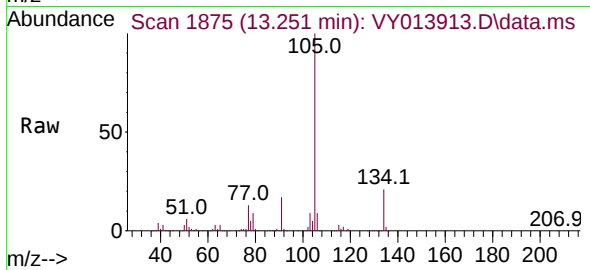
Tgt Ion:105 Resp: 201125
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 17.976 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013913.D
 Acq: 30 May 2023 12:47

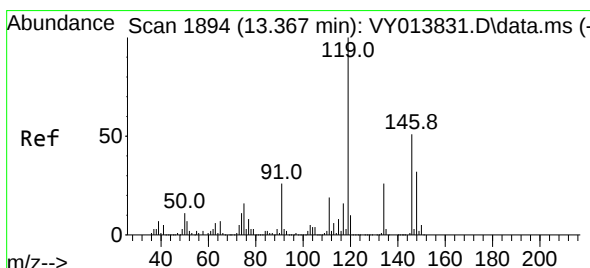
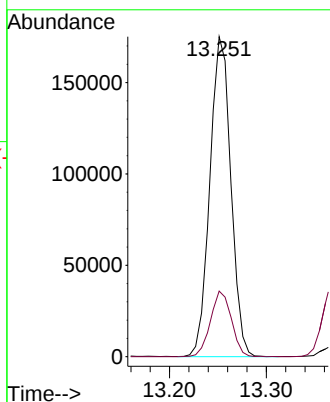
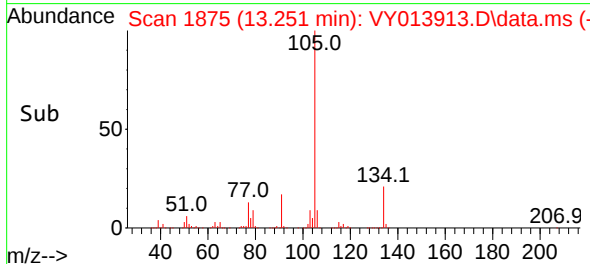
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBSD01



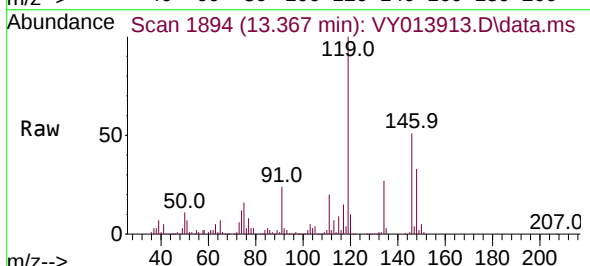
Tgt Ion:105 Resp: 26406
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

Manual Integrations
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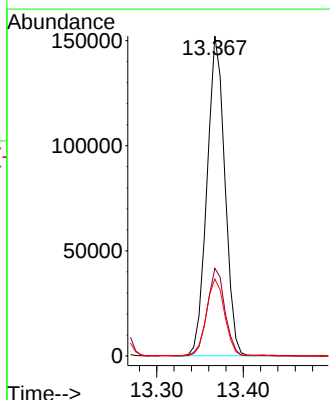
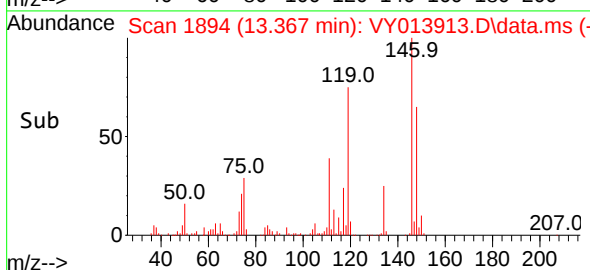
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

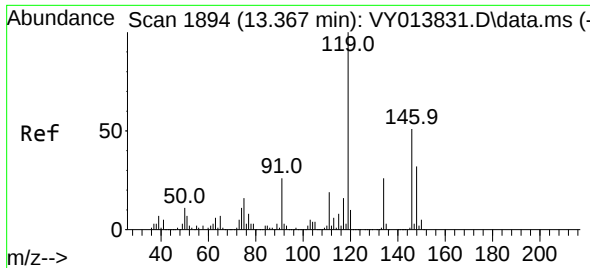


#86
 p-Isopropyltoluene
 Concen: 17.911 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013913.D
 Acq: 30 May 2023 12:47



Tgt Ion:119 Resp: 217461
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 24.6 12.4 37.4





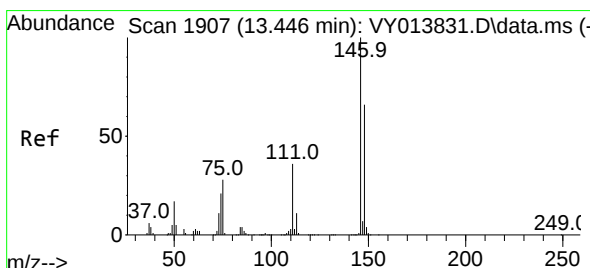
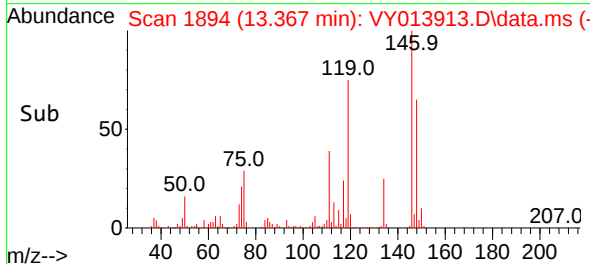
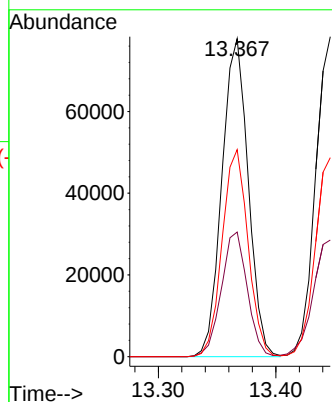
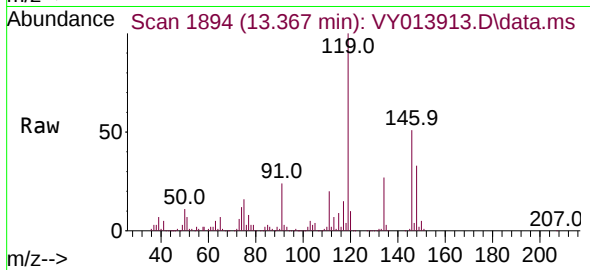
#87
1,3-Dichlorobenzene
Concen: 18.566 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:146 Resp: 12102
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.5
148 64.2 31.8 95.3

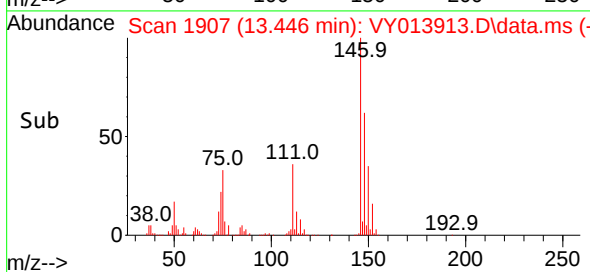
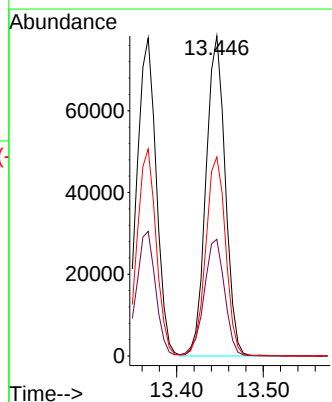
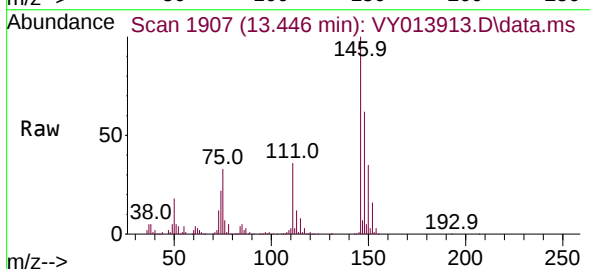
Manual Integrations
APPROVED

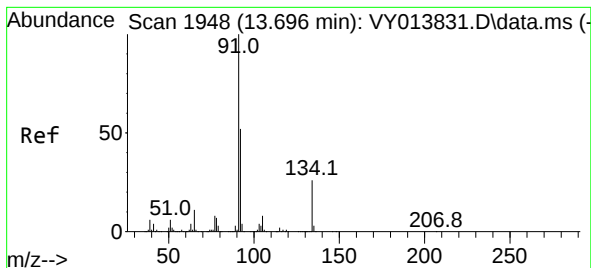
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#88
1,4-Dichlorobenzene
Concen: 18.640 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

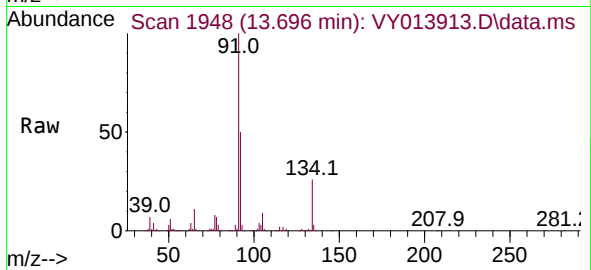
Tgt Ion:146 Resp: 120968
Ion Ratio Lower Upper
146 100
111 39.0 18.6 55.8
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 17.631 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

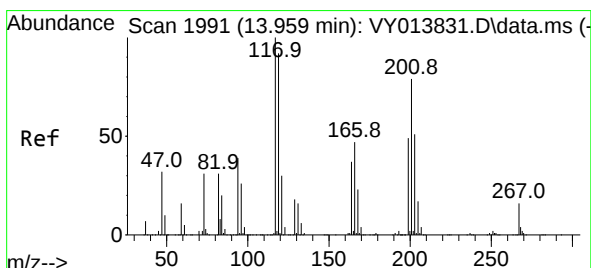
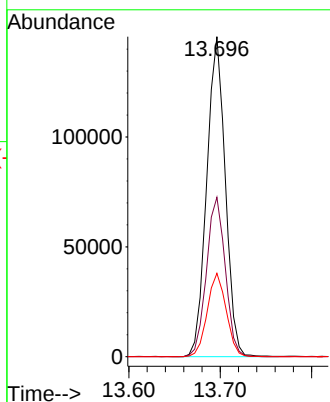
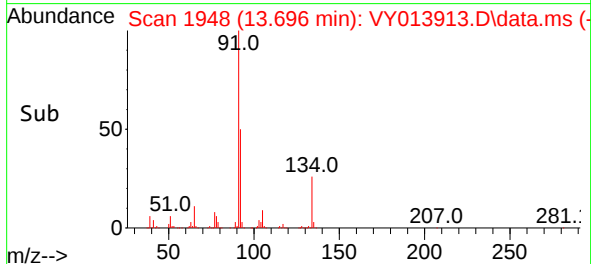
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 91 Resp: 20528
Ion Ratio Lower Upper
91 100
92 50.5 25.6 76.6
134 26.6 13.0 38.9

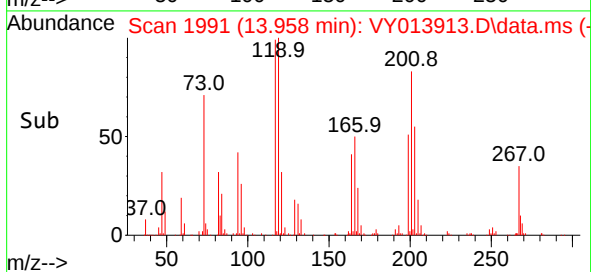
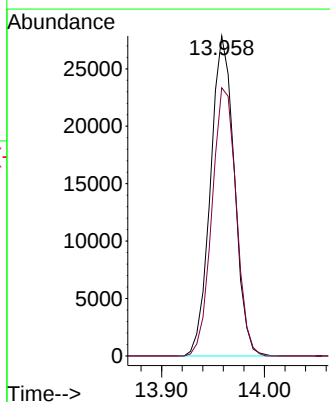
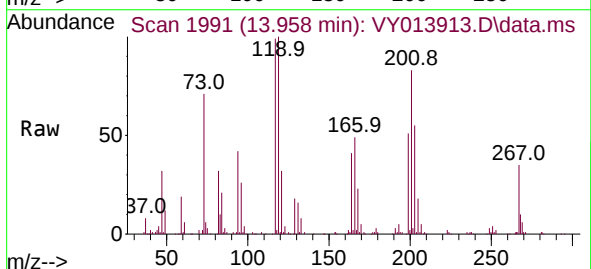
Manual Integrations
APPROVED

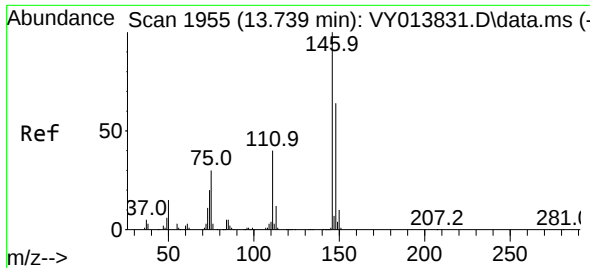
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 18.002 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

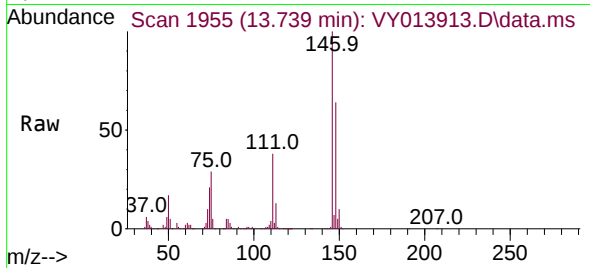
Tgt Ion:117 Resp: 44875
Ion Ratio Lower Upper
117 100
201 85.0 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 19.457 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

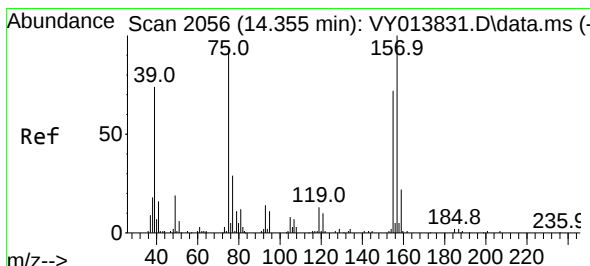
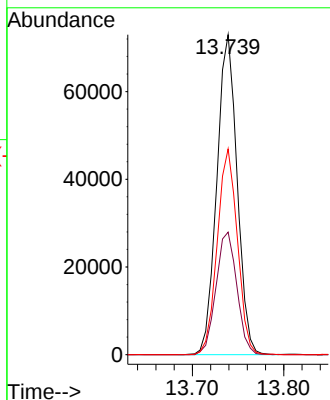
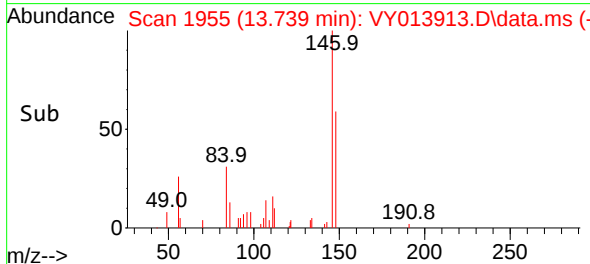
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



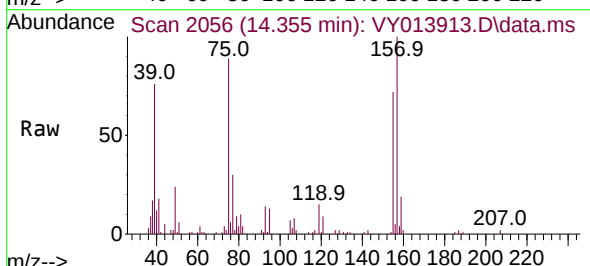
Tgt Ion:146 Resp: 112720
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 63.7 32.1 96.5

Manual Integrations
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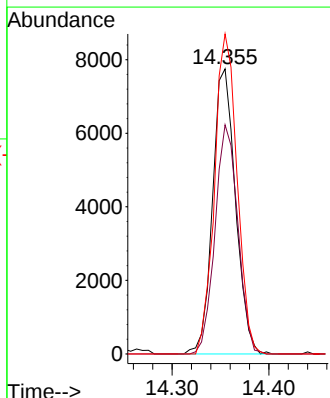
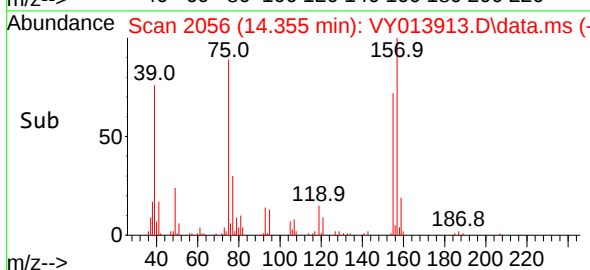
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

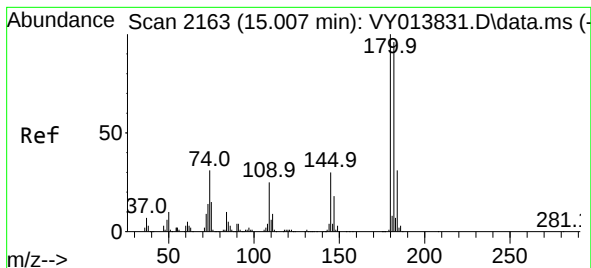


#92
1,2-Dibromo-3-Chloropropane
Concen: 25.474 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47



Tgt Ion: 75 Resp: 12708
Ion Ratio Lower Upper
75 100
155 80.1 39.9 119.6
157 110.7 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 19.219 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

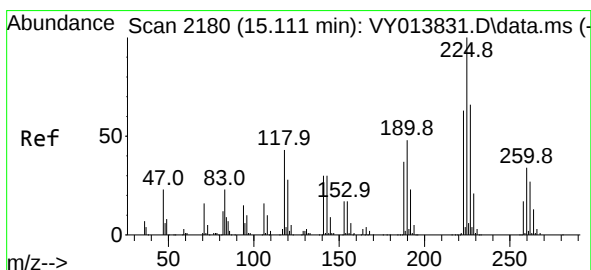
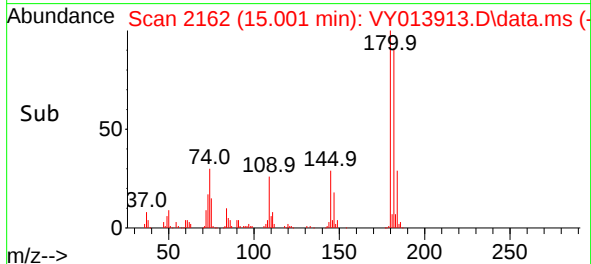
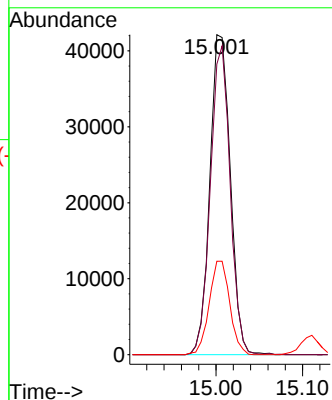
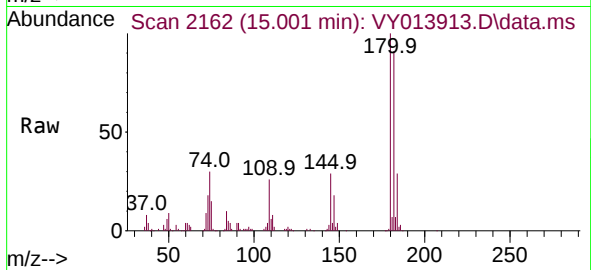
Tgt Ion:180	Resp: 6902
Ion Ratio	Lower Upper
180 100	
182 93.6	48.1 144.3
145 29.4	14.8 44.4

Manual Integrations

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Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 19.093 ug/l

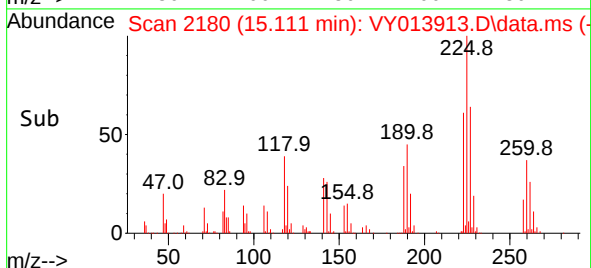
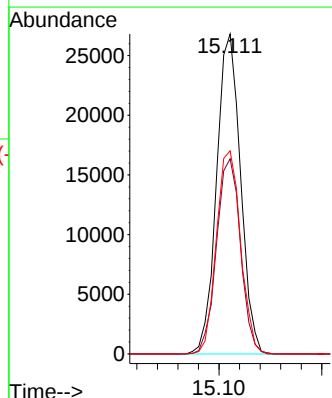
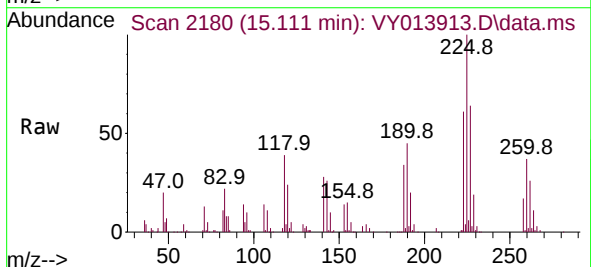
RT: 15.111 min Scan# 2180

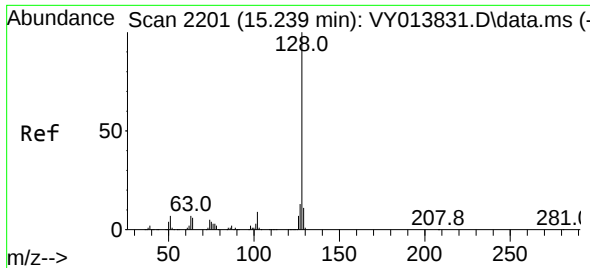
Delta R.T. -0.000 min

Lab File: VY013913.D

Acq: 30 May 2023 12:47

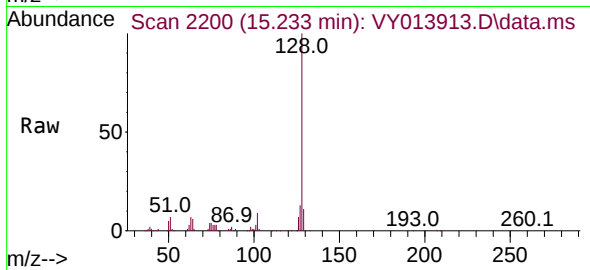
Tgt Ion:225	Resp: 43236
Ion Ratio	Lower Upper
225 100	
223 61.0	31.3 93.9
227 64.2	32.9 98.6





#95
Naphthalene
Concen: 21.712 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

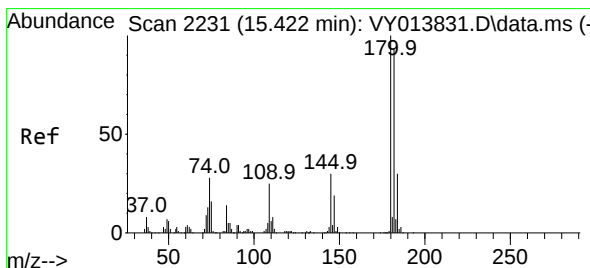
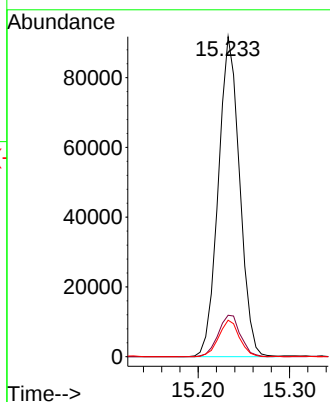
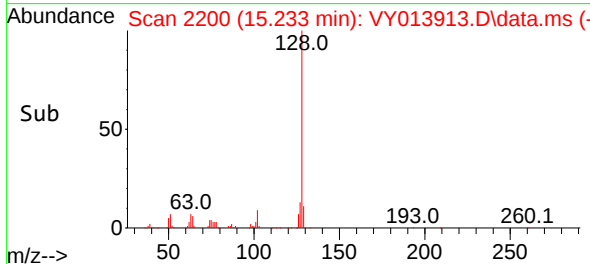
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:128 Resp: 148925
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.1 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.801 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013913.D
Acq: 30 May 2023 12:47

Tgt Ion:180 Resp: 63240
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 30.6 15.5 46.5

