

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007025.D
 Acq On : 06 Jan 2022 12:13
 Operator : SY/MD
 Sample : VY0106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

Quant Time: Jan 06 15:34:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	246694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100916	52.930	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.860%			
35) Dibromofluoromethane	7.722	113	97465	54.339	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.680%			
50) Toluene-d8	10.185	98	363718	54.578	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.160%			
62) 4-Bromofluorobenzene	12.483	95	132868	52.940	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	8472	15.511	ug/l	97
3) Chloromethane	2.119	50	25270	21.677	ug/l	95
4) Vinyl Chloride	2.260	62	32754	21.050	ug/l	99
5) Bromomethane	2.656	94	22081	21.157	ug/l	96
6) Chloroethane	2.802	64	19824	20.752	ug/l	100
7) Trichlorofluoromethane	3.131	101	35883	18.939	ug/l	100
8) Diethyl Ether	3.534	74	21200	19.881	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	37557	19.887	ug/l	99
10) Methyl Iodide	4.095	142	59158	20.113	ug/l	100
11) Tert butyl alcohol	4.954	59	17086	99.375	ug/l #	84
12) 1,1-Dichloroethene	3.875	96	39554	20.126	ug/l	97
13) Acrolein	3.729	56	6518	122.539	ug/l	86
14) Allyl chloride	4.485	41	56595	18.913	ug/l	97
15) Acrylonitrile	5.168	53	51514	98.005	ug/l	99
16) Acetone	3.948	43	38198	90.937	ug/l	98
17) Carbon Disulfide	4.198	76	111379	19.313	ug/l	98
18) Methyl Acetate	4.479	43	37513	20.816	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	74893	20.491	ug/l	96
20) Methylene Chloride	4.716	84	66695	17.909	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	42470	20.315	ug/l	98
22) Diisopropyl ether	6.125	45	116199	19.917	ug/l	100
23) Vinyl Acetate	6.064	43	341927	95.530	ug/l	99
24) 1,1-Dichloroethane	6.021	63	71420	19.915	ug/l	99
25) 2-Butanone	6.990	43	60928	100.739	ug/l	99
26) 2,2-Dichloropropane	6.984	77	54230	19.881	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	48499	20.792	ug/l	97
28) Bromochloromethane	7.344	49	23636	17.981	ug/l	97
29) Tetrahydrofuran	7.350	42	42281	94.103	ug/l	98
30) Chloroform	7.509	83	74827	19.964	ug/l	99
31) Cyclohexane	7.789	56	67469	18.919	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	66080	19.830	ug/l	99
36) 1,1-Dichloropropene	7.923	75	59605	19.938	ug/l	99
37) Ethyl Acetate	7.076	43	29228	19.057	ug/l	99
38) Carbon Tetrachloride	7.905	117	62655	20.039	ug/l	97
39) Methylcyclohexane	9.185	83	77281	19.726	ug/l	98
40) Benzene	8.167	78	161832	19.890	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	19442m	22.566	ug/l	
42) 1,2-Dichloroethane	8.240	62	49036	19.825	ug/l	100
43) Isopropyl Acetate	8.277	43	55942	18.944	ug/l	98
44) Trichloroethene	8.941	130	45370	19.968	ug/l	97
45) 1,2-Dichloropropane	9.222	63	39429	19.883	ug/l	94
46) Dibromomethane	9.307	93	24605	20.503	ug/l	97
47) Bromodichloromethane	9.502	83	58932	20.171	ug/l	98
48) Methyl methacrylate	9.295	41	25783	18.539	ug/l	98
49) 1,4-Dioxane	9.301	88	5700	473.628	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	141051	96.297	ug/l	99
52) Toluene	10.246	92	105476	20.149	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	62673	19.917	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	70511	20.183	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	32797	19.863	ug/l	98
56) Ethyl methacrylate	10.514	69	46160	19.480	ug/l	99
57) 1,3-Dichloropropane	10.795	76	56735	20.077	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	109201	105.066	ug/l	99
59) 2-Hexanone	10.837	43	93979	99.039	ug/l	100
60) Dibromochloromethane	10.990	129	40300	19.953	ug/l	97
61) 1,2-Dibromoethane	11.093	107	32898	19.848	ug/l	98
64) Tetrachloroethene	10.721	164	36186	19.333	ug/l	99
65) Chlorobenzene	11.520	112	111806	20.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40130	20.058	ug/l	98
67) Ethyl Benzene	11.593	91	206847	20.016	ug/l	99
68) m/p-Xylenes	11.709	106	157429	40.000	ug/l	100
69) o-Xylene	12.032	106	74218	20.108	ug/l	100
70) Styrene	12.051	104	126543	20.181	ug/l	99
71) Bromoform	12.215	173	23988	19.854	ug/l #	99
73) Isopropylbenzene	12.331	105	197124	19.473	ug/l	100
74) N-amyl acetate	12.148	43	50152	18.946	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	38532	19.944	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27109m	18.893	ug/l	
77) Bromobenzene	12.611	156	44043	19.988	ug/l	98
78) n-propylbenzene	12.672	91	241590	19.612	ug/l	99
79) 2-Chlorotoluene	12.758	91	137009	19.504	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	164726	19.695	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	14636	18.630	ug/l #	96
82) 4-Chlorotoluene	12.855	91	143040	19.612	ug/l	100
83) tert-Butylbenzene	13.081	119	143607	19.474	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	163437	19.859	ug/l	99
85) sec-Butylbenzene	13.258	105	211481	19.679	ug/l	100
86) p-Isopropyltoluene	13.373	119	174453	19.749	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	86454	20.283	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	86784	20.324	ug/l	99
89) n-Butylbenzene	13.697	91	171599	20.119	ug/l	99
90) Hexachloroethane	13.965	117	33855	19.298	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	76260	20.201	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6704	18.531	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	46596	20.290	ug/l	99
94) Hexachlorobutadiene	15.111	225	24298	20.202	ug/l	99
95) Naphthalene	15.239	128	102568	19.999	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	40424	20.401	ug/l	100

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MSVOA_Y
ClientSampleId :
VY0106SBSD01

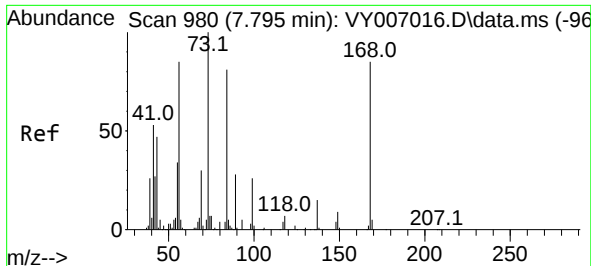
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

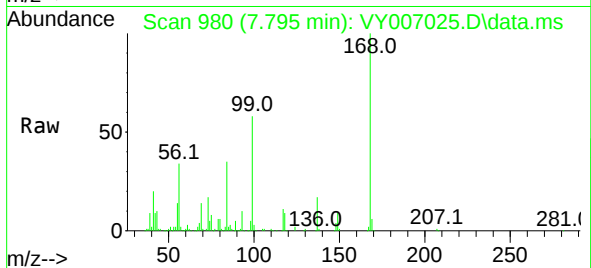
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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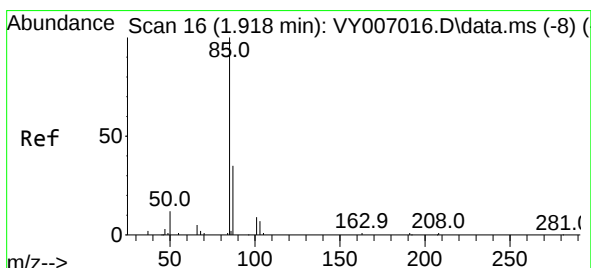
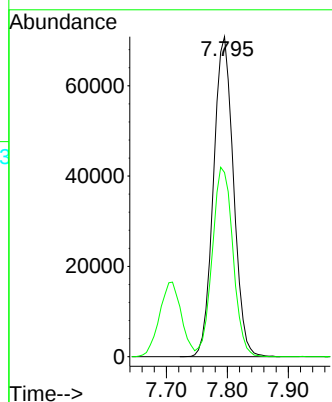
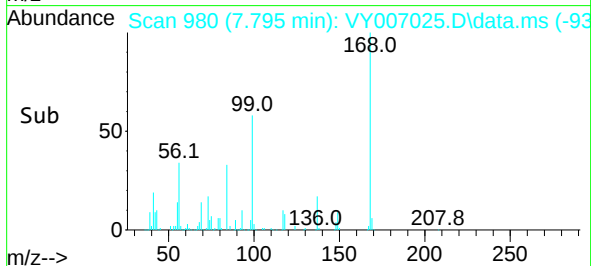
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



Tgt Ion:168 Resp: 161519
Ion Ratio Lower Upper
168 100
99 57.6 48.9 73.3

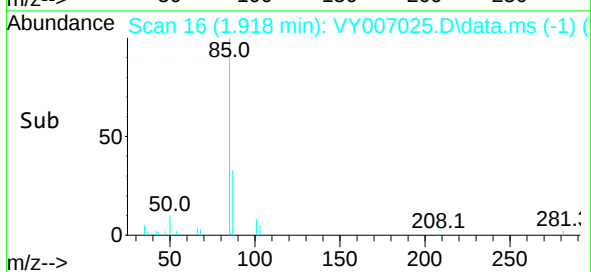
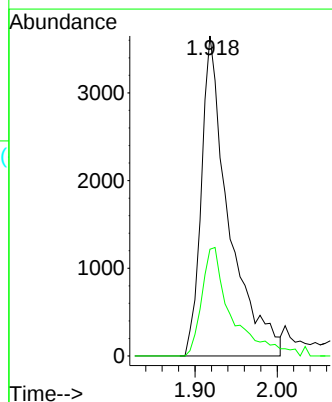
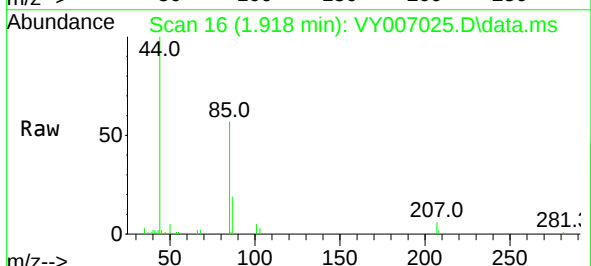
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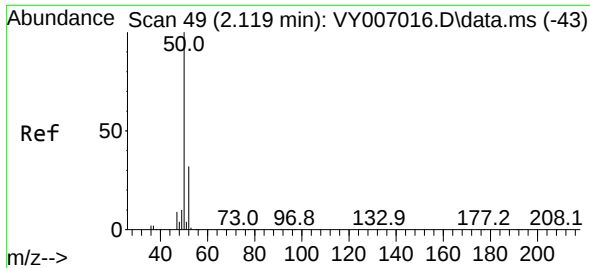
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#2
Dichlorodifluoromethane
Concen: 15.511 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

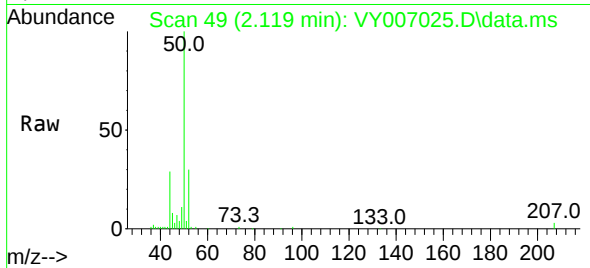
Tgt Ion: 85 Resp: 8472
Ion Ratio Lower Upper
85 100
87 33.4 17.5 52.5





#3
Chloromethane
Concen: 21.677 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

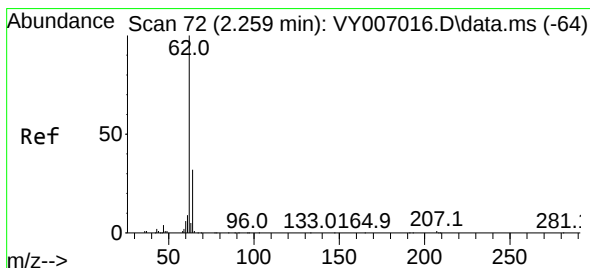
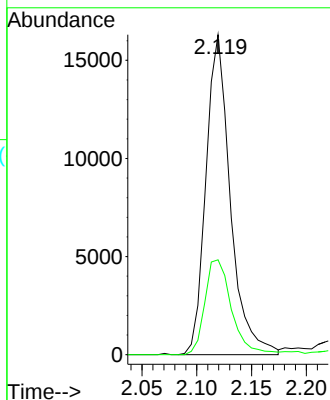
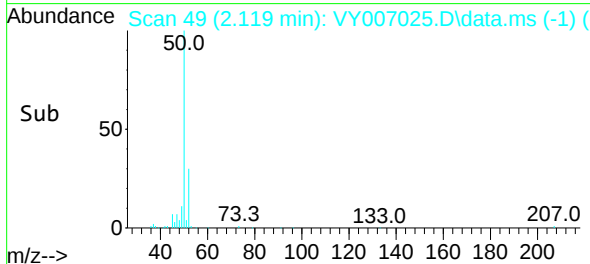
Instrument :
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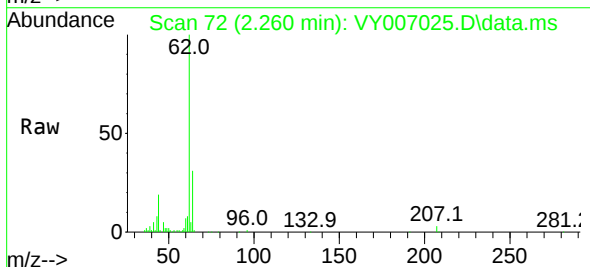
Tgt Ion: 50 Resp: 25270
Ion Ratio Lower Upper
50 100
52 29.6 25.8 38.8

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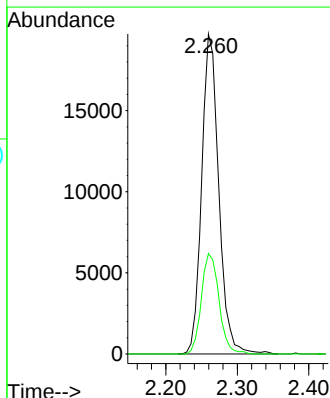
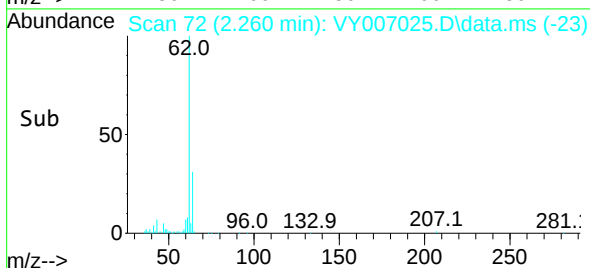
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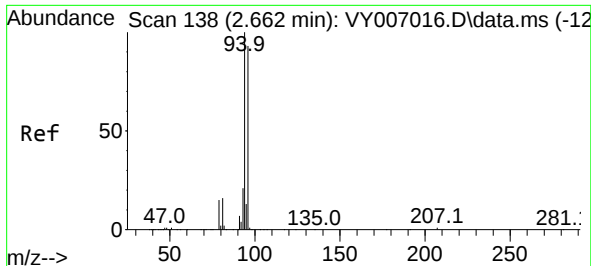


#4
Vinyl Chloride
Concen: 21.050 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



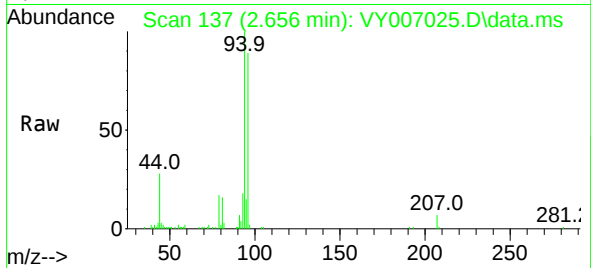
Tgt Ion: 62 Resp: 32754
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 21.157 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

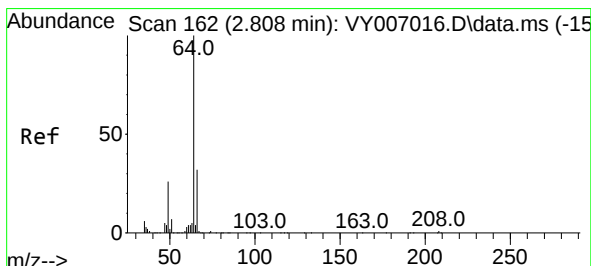
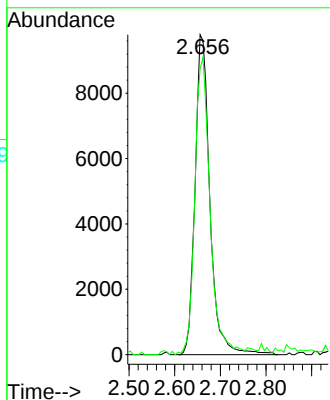
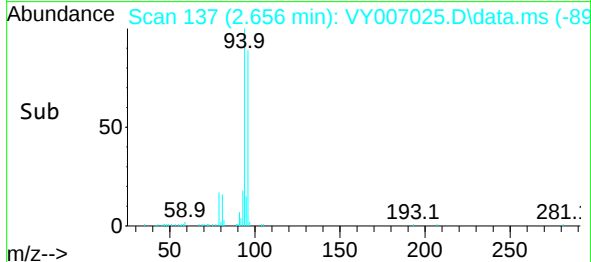
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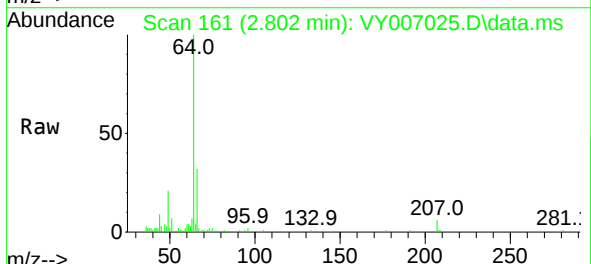
Tgt Ion: 94 Resp: 2208
Ion Ratio Lower Upper
94 100
96 88.6 73.8 110.6

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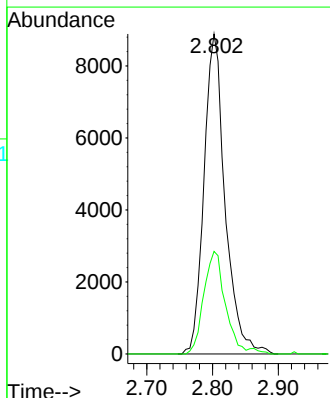
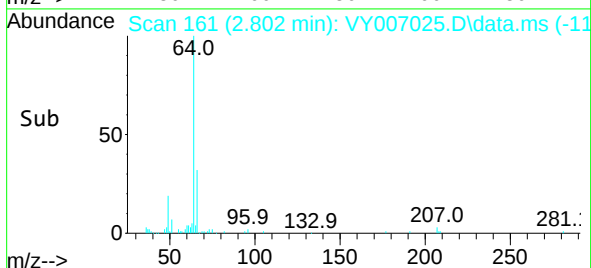
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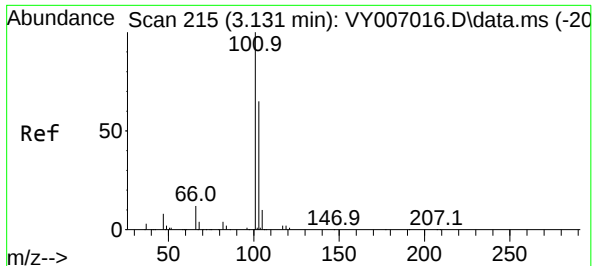


#6
Chloroethane
Concen: 20.752 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007025.D
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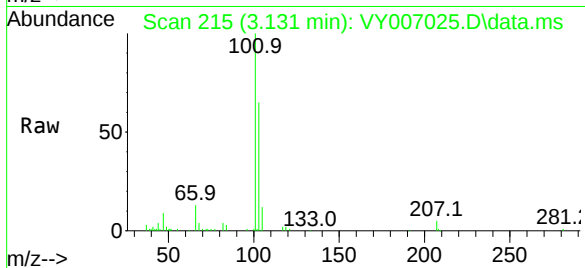
Tgt Ion: 64 Resp: 19824
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 18.939 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007025.D
 Acq: 06 Jan 2022 12:13

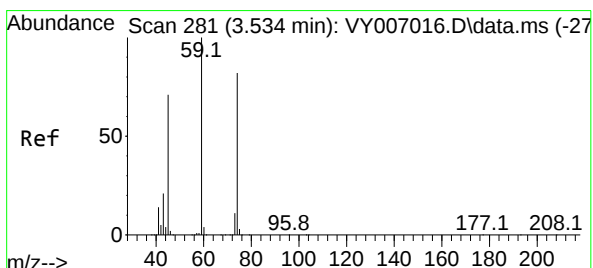
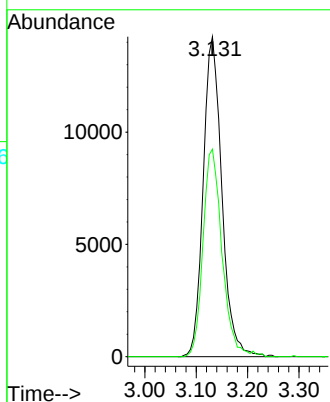
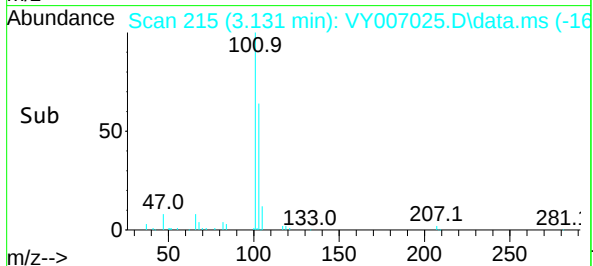
Instrument :
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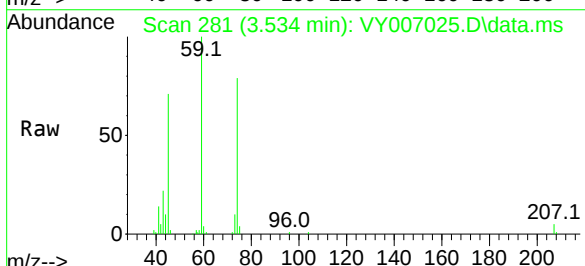
Tgt Ion:101 Resp: 3588
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.7 77.5

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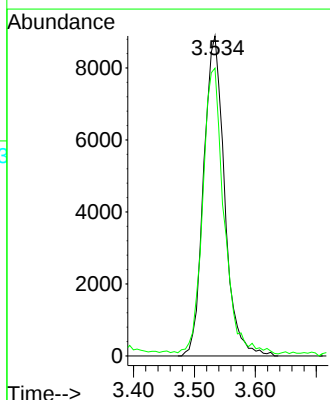
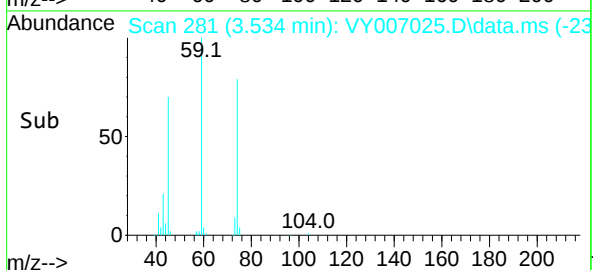
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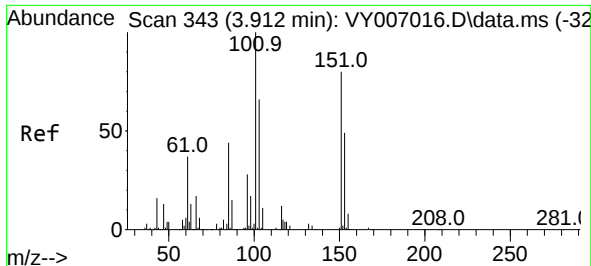


#8
 Diethyl Ether
 Concen: 19.881 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007025.D
 Acq: 06 Jan 2022 12:13



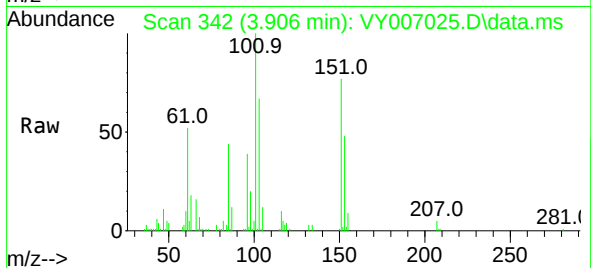
Tgt Ion: 74 Resp: 21200
 Ion Ratio Lower Upper
 74 100
 45 91.0 44.8 134.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.887 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

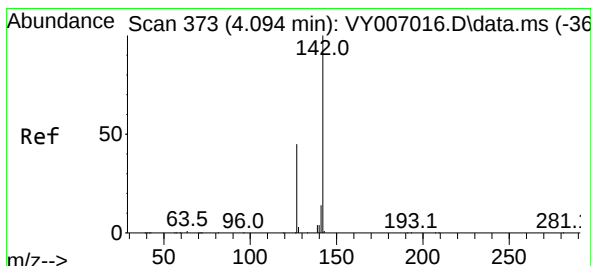
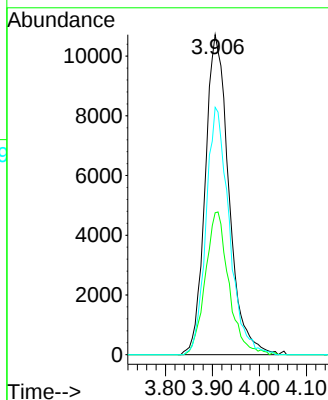
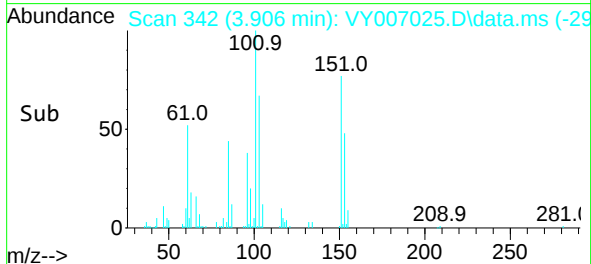
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



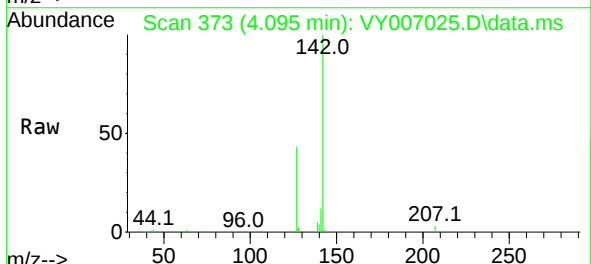
Tgt Ion:101 Resp: 3755
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 75.8 61.8 92.6

Manual Integrations
APPROVED

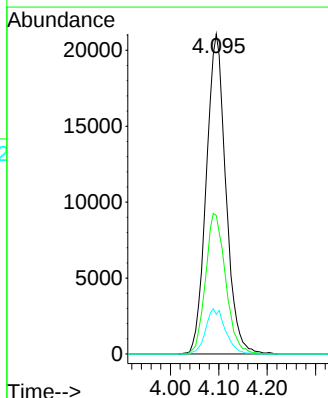
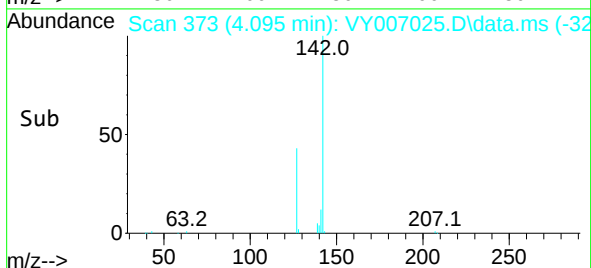
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

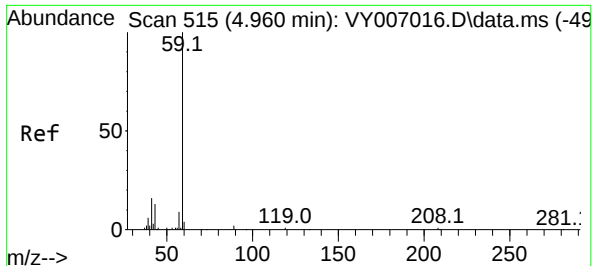


#10
Methyl Iodide
Concen: 20.113 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



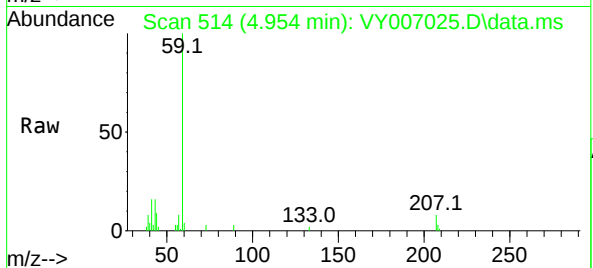
Tgt Ion:142 Resp: 59158
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 99.375 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

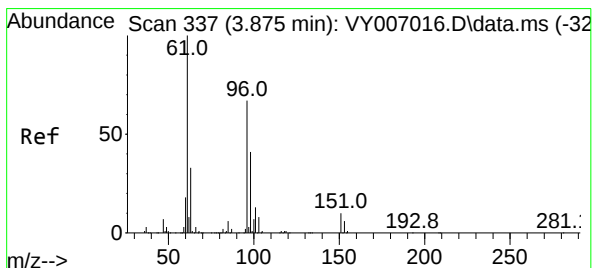
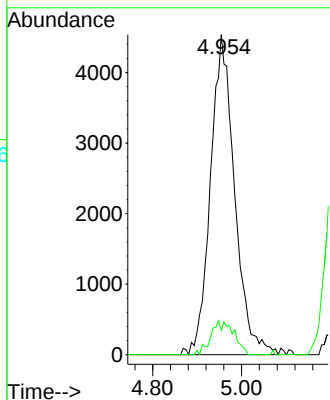
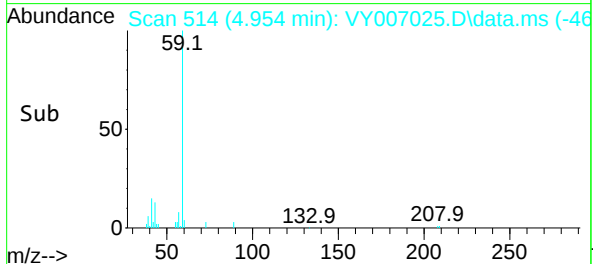
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



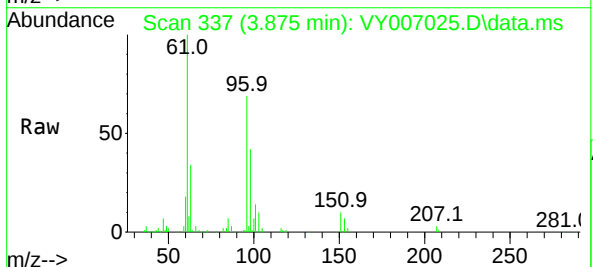
Tgt Ion: 59 Resp: 17080
Ion Ratio Lower Upper
59 100
57 4.9 8.9 13.3

Manual Integrations
APPROVED

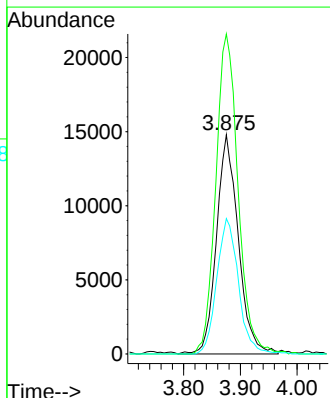
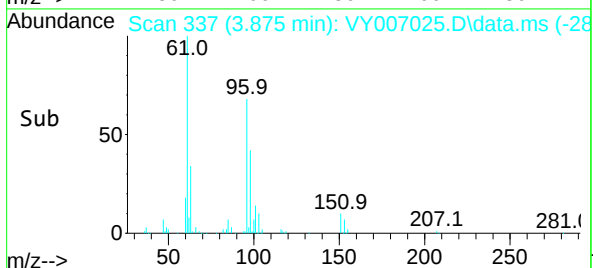
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

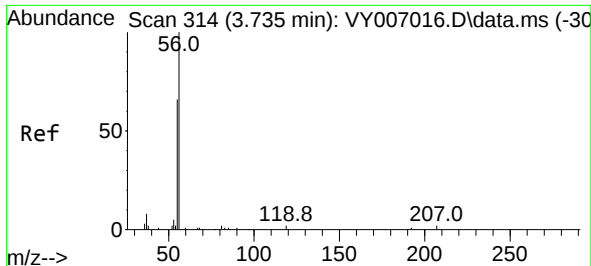


#12
1,1-Dichloroethene
Concen: 20.126 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



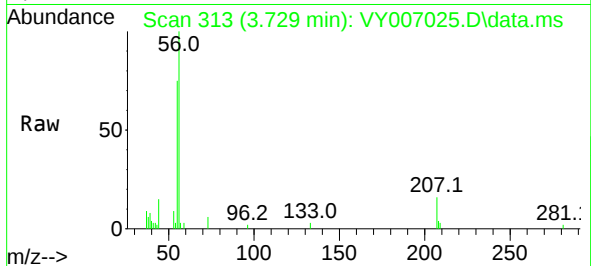
Tgt Ion: 96 Resp: 39554
Ion Ratio Lower Upper
96 100
61 146.0 120.2 180.2
98 61.7 49.0 73.4





#13
Acrolein
Concen: 122.539 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

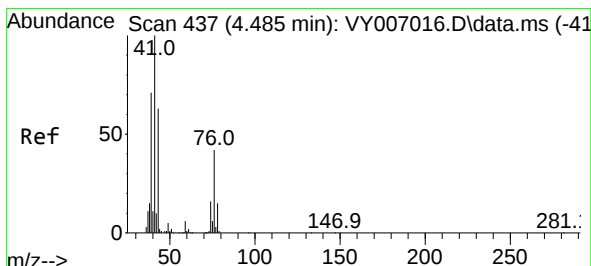
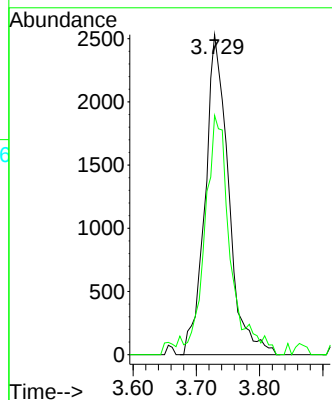
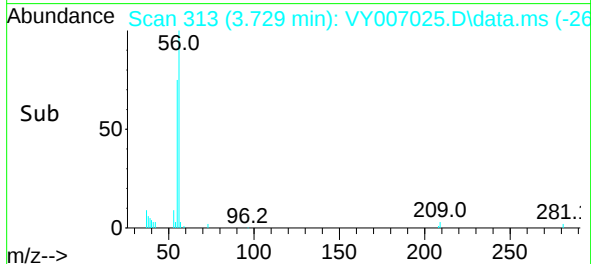
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



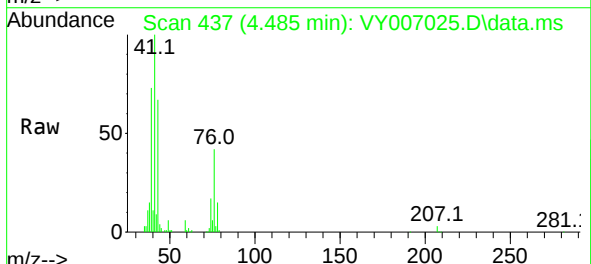
Tgt Ion: 56 Resp: 6518
Ion Ratio Lower Upper
56 100
55 79.8 54.6 82.0

Manual Integrations
APPROVED

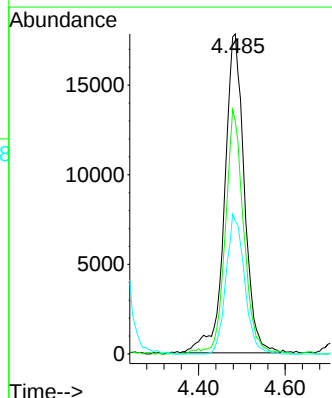
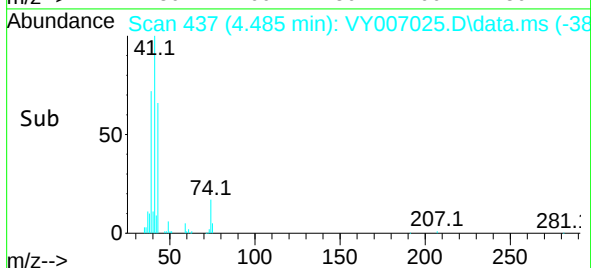
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

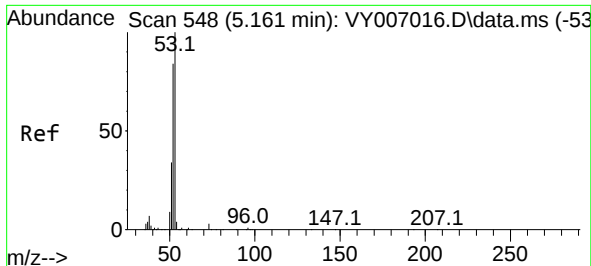


#14
Allyl chloride
Concen: 18.913 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



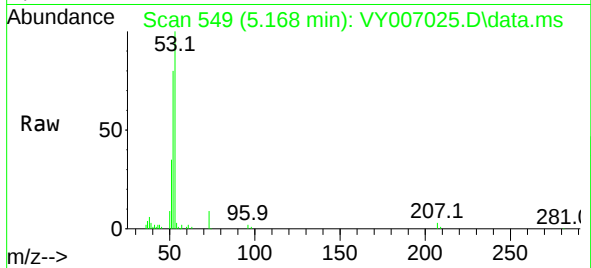
Tgt Ion: 41 Resp: 56595
Ion Ratio Lower Upper
41 100
39 70.7 54.3 81.5
76 41.1 31.4 47.0





#15
Acrylonitrile
Concen: 98.005 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

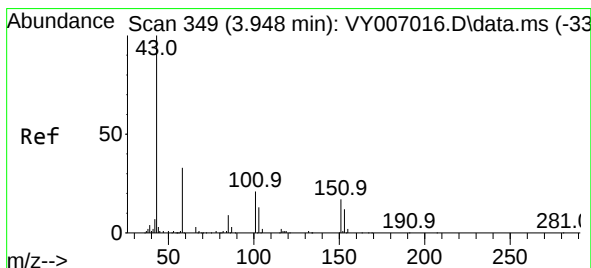
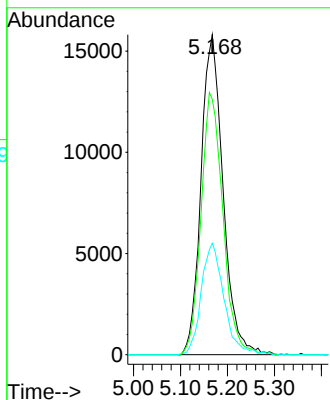
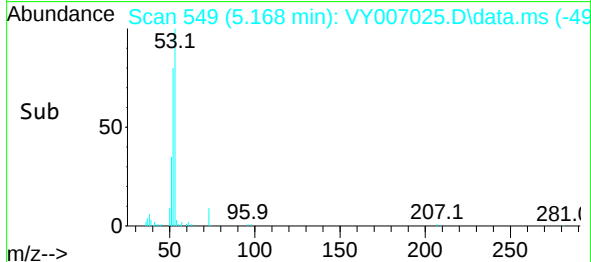
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



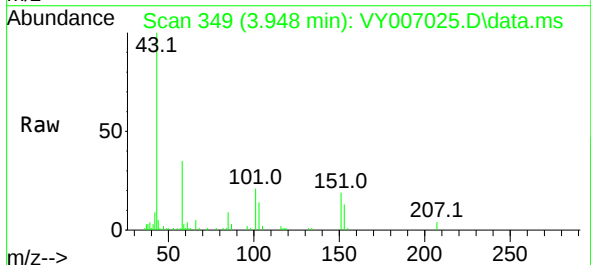
Tgt Ion: 53 Resp: 51514
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.0
51 35.7 28.7 43.1

Manual Integrations
APPROVED

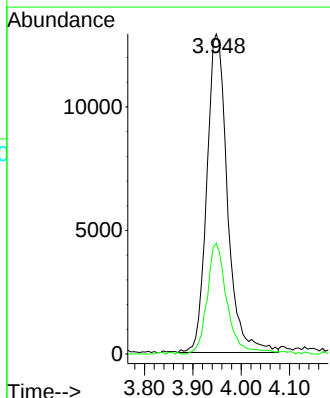
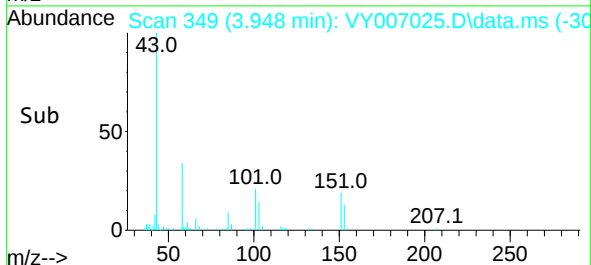
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

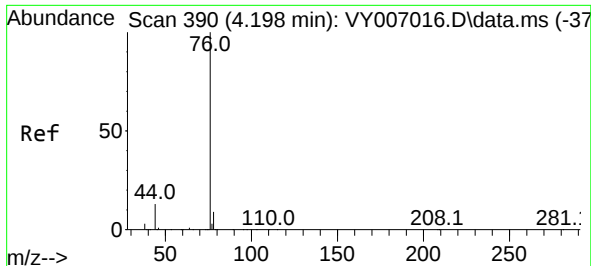


#16
Acetone
Concen: 90.937 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



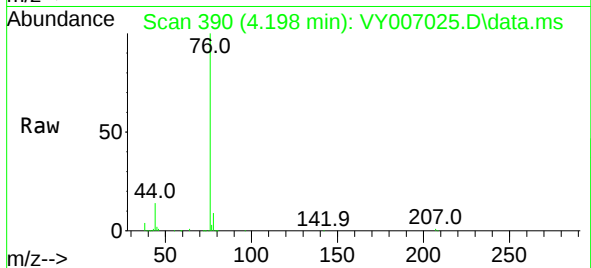
Tgt Ion: 43 Resp: 38198
Ion Ratio Lower Upper
43 100
58 34.2 26.3 39.5





#17
Carbon Disulfide
Concen: 19.313 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

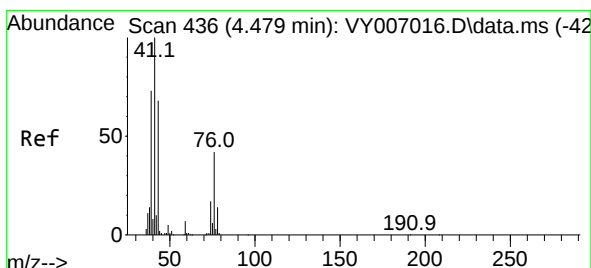
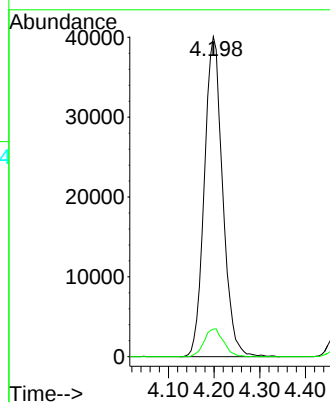
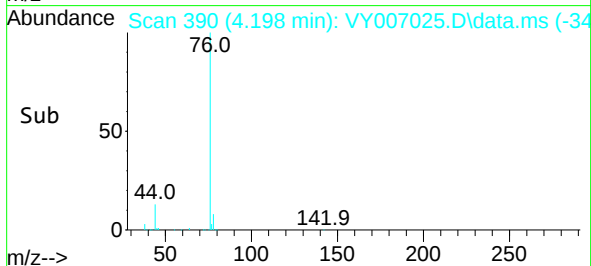
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



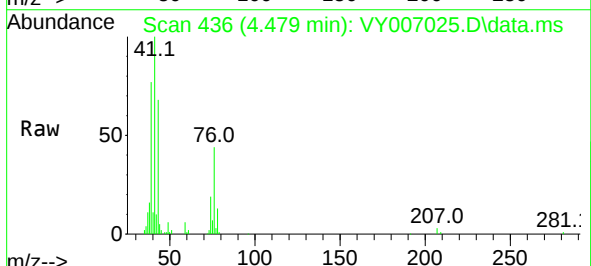
Tgt Ion: 76 Resp: 111379
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Manual Integrations
APPROVED

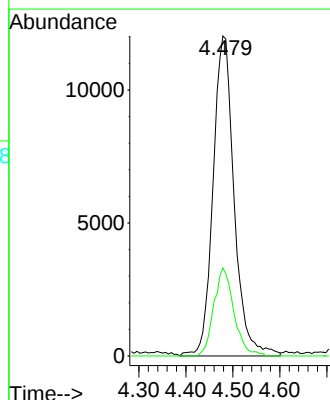
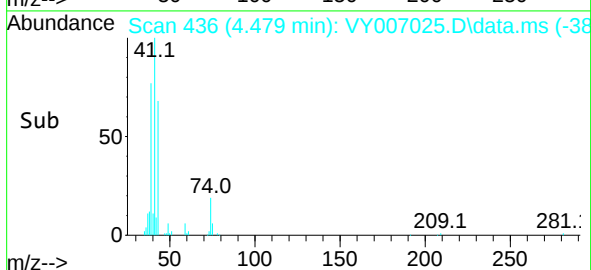
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

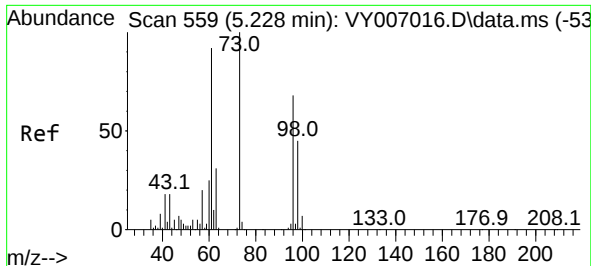


#18
Methyl Acetate
Concen: 20.816 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



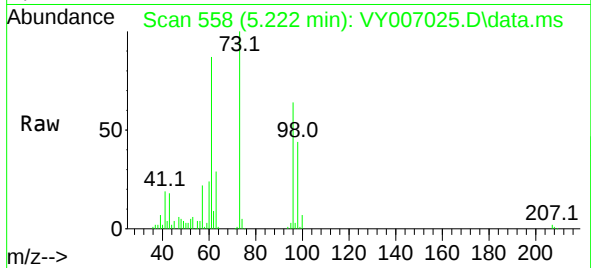
Tgt Ion: 43 Resp: 37513
Ion Ratio Lower Upper
43 100
74 26.1 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 20.491 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

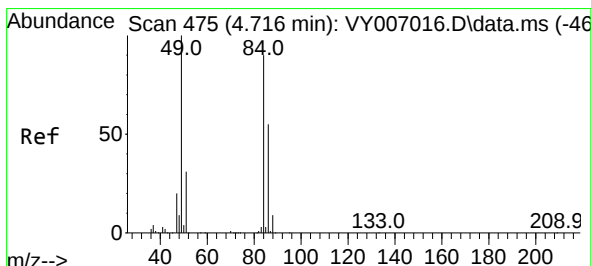
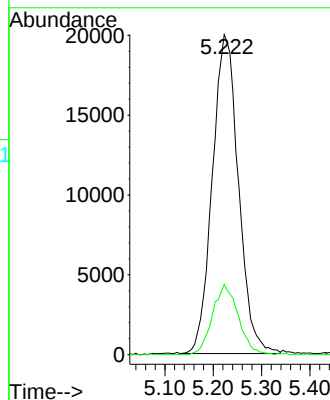
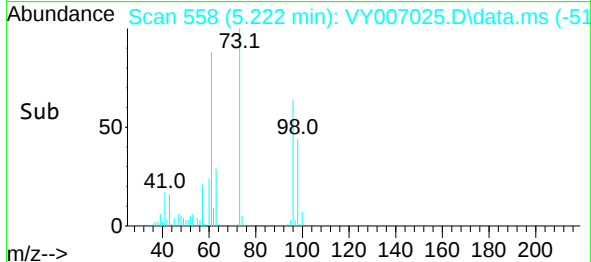
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 73 Resp: 7489
Ion Ratio Lower Upper
73 100
57 22.0 16.2 24.2

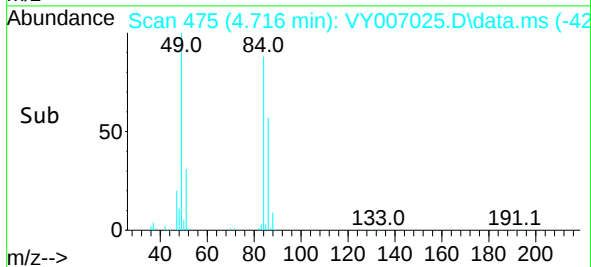
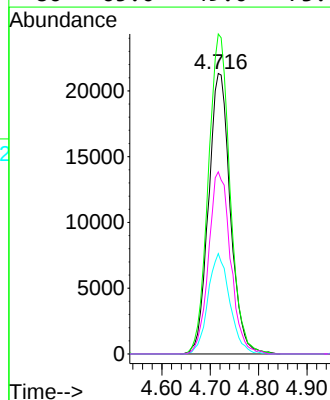
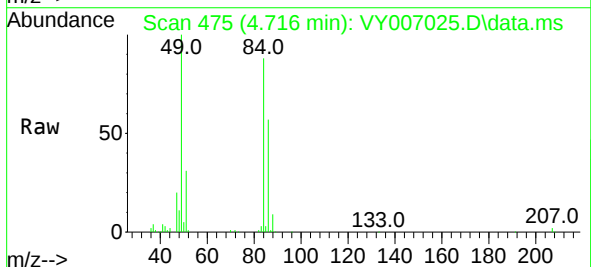
Manual Integrations
APPROVED

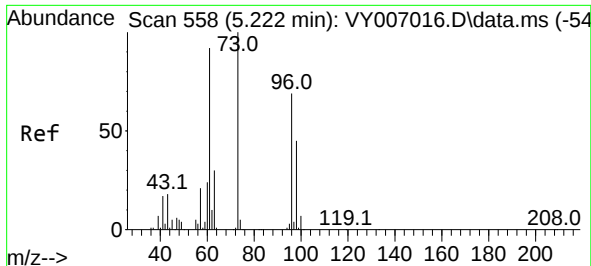
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#20
Methylene Chloride
Concen: 17.909 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

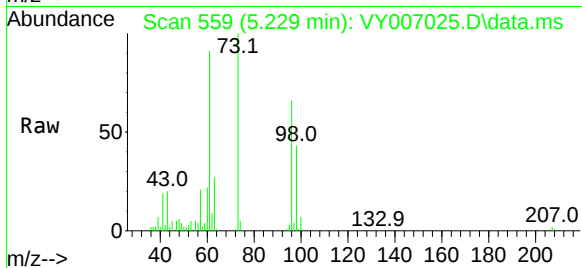
Tgt Ion: 84 Resp: 66695
Ion Ratio Lower Upper
84 100
49 114.1 89.4 134.0
51 35.8 27.7 41.5
86 65.0 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 20.315 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

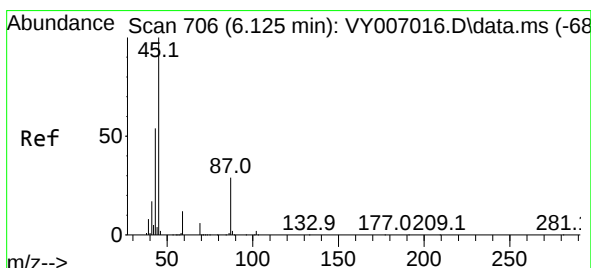
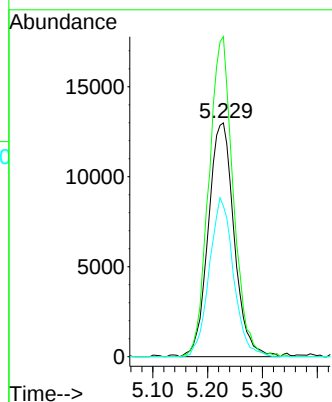
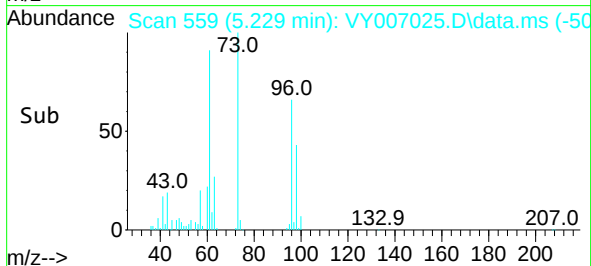
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 96 Resp: 42470
Ion Ratio Lower Upper
96 100
61 136.9 107.0 160.6
98 64.4 52.6 79.0

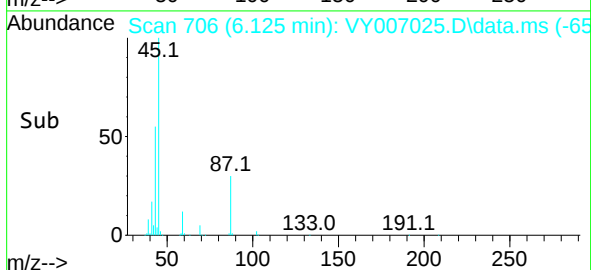
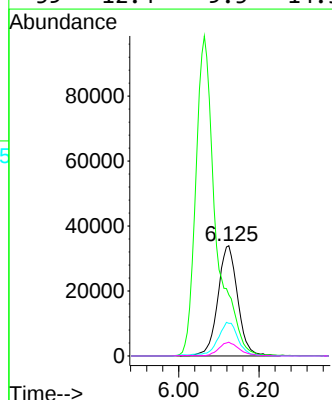
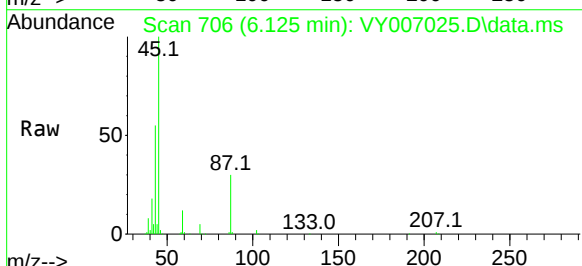
Manual Integrations
APPROVED

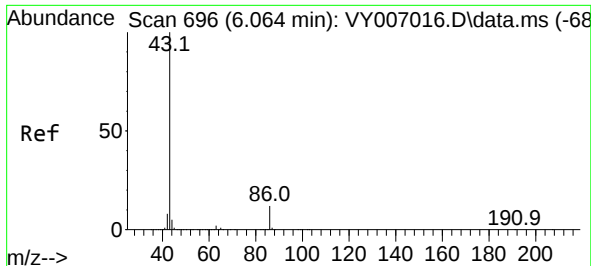
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#22
Diisopropyl ether
Concen: 19.917 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

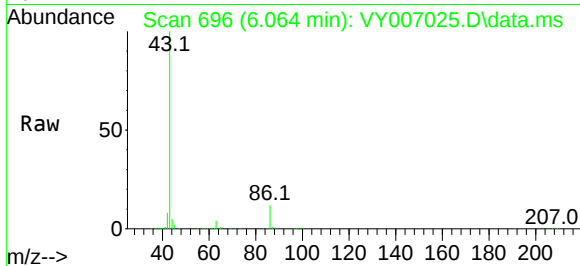
Tgt Ion: 45 Resp: 116199
Ion Ratio Lower Upper
45 100
43 54.9 43.6 65.4
87 29.6 23.6 35.4
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 95.530 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007025.D
 Acq: 06 Jan 2022 12:13

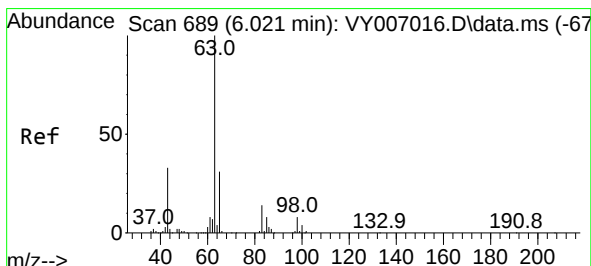
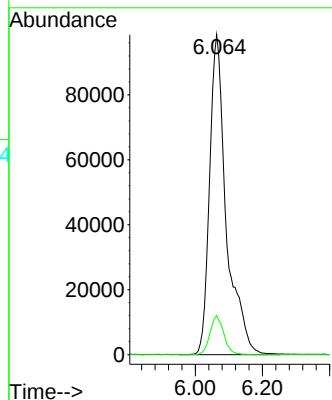
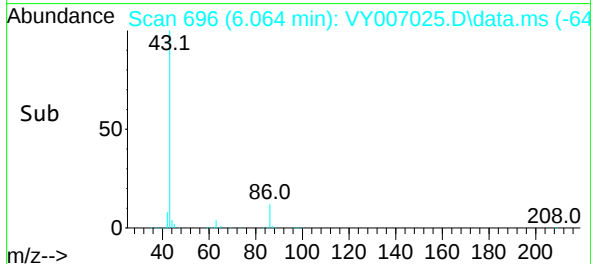
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBS01



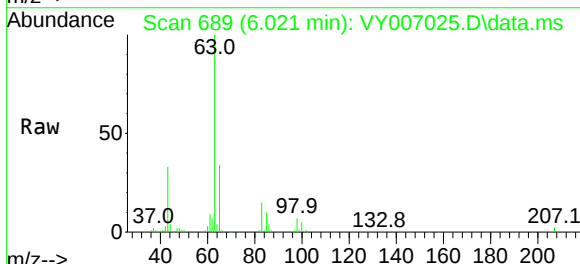
Tgt Ion: 43 Resp: 34192
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.4 14.0

Manual Integrations
 APPROVED

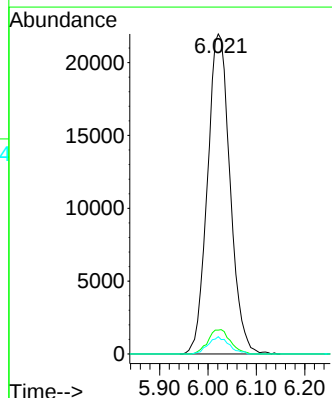
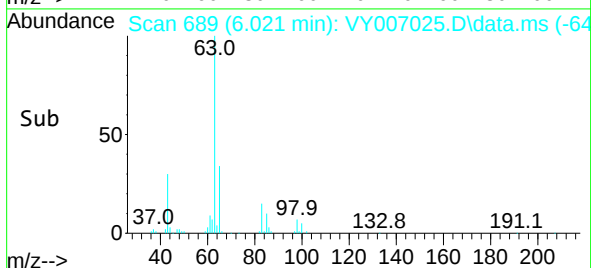
Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

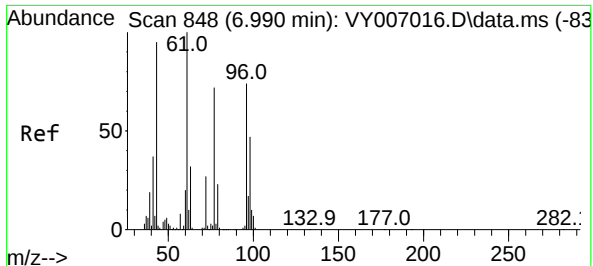


#24
 1,1-Dichloroethane
 Concen: 19.915 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007025.D
 Acq: 06 Jan 2022 12:13



Tgt Ion: 63 Resp: 71420
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 5.4 2.3 6.8





#25

2-Butanone

Concen: 100.739 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 43 Resp: 60928

Ion Ratio Lower Upper

43 100

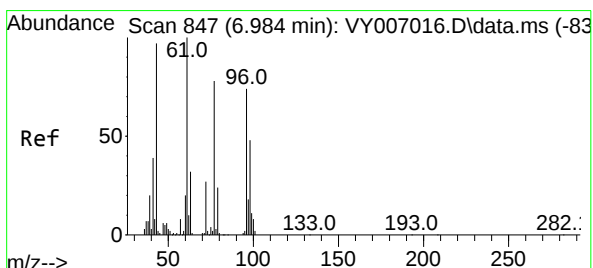
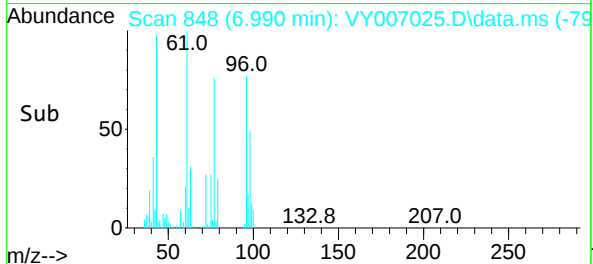
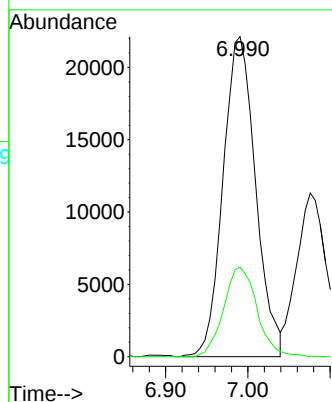
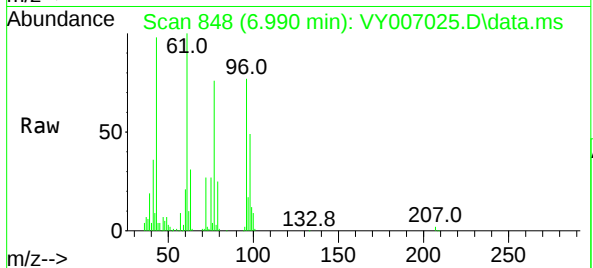
72 28.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#26

2,2-Dichloropropane

Concen: 19.881 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007025.D

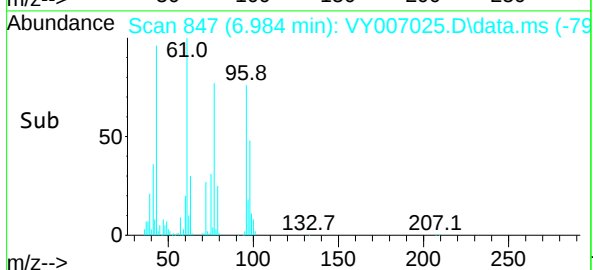
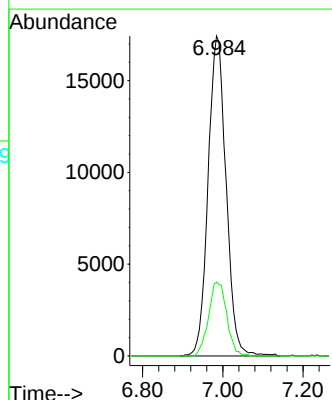
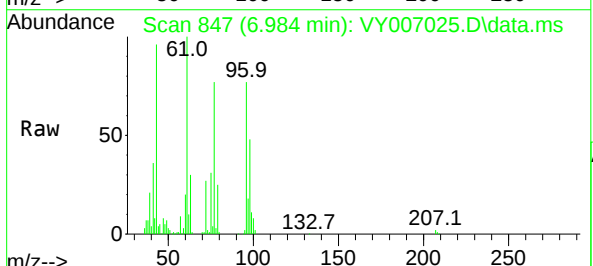
Acq: 06 Jan 2022 12:13

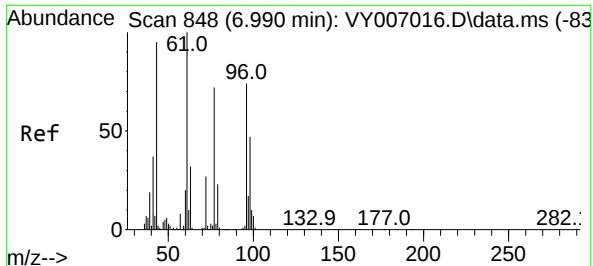
Tgt Ion: 77 Resp: 54230

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.792 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY007025.D

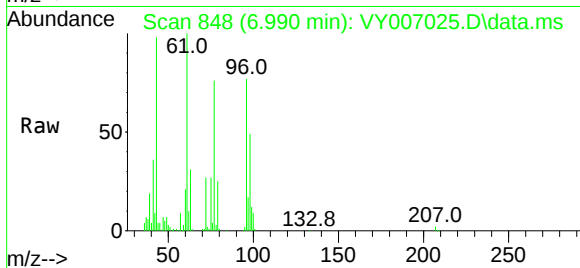
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBSD01



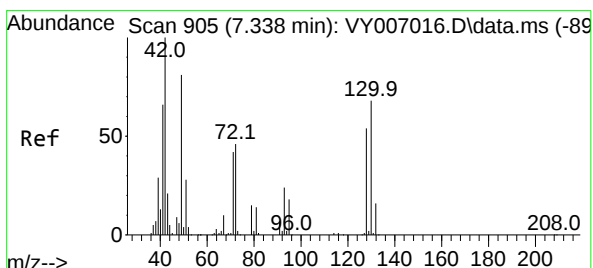
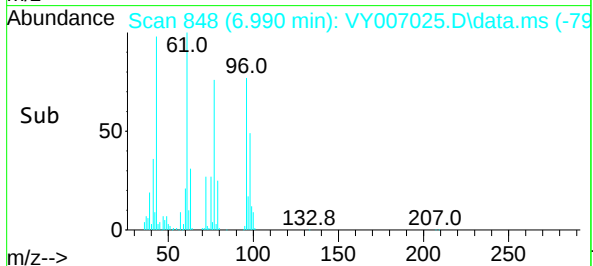
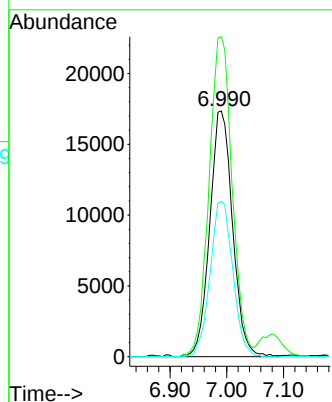
Tgt Ion: 96	Resp: 4849
Ion Ratio	Lower Upper
96	100
61	131.8 0.0 269.8
98	62.9 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#28

Bromochloromethane

Concen: 17.981 ug/l

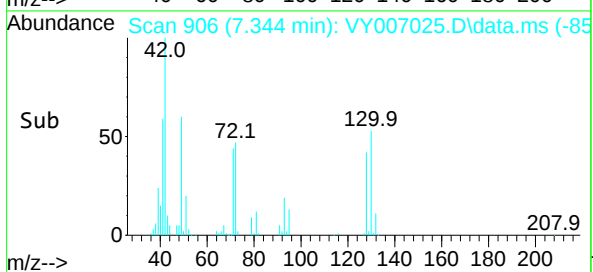
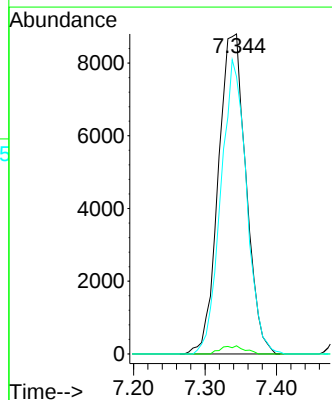
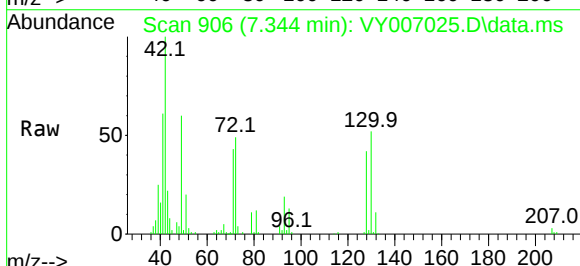
RT: 7.344 min Scan# 906

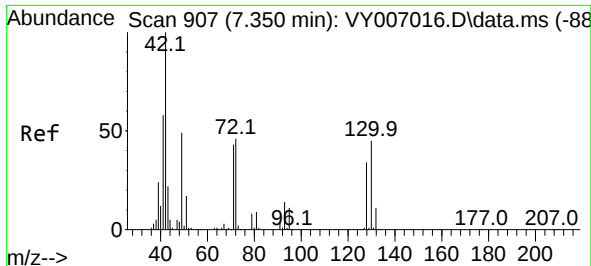
Delta R.T. 0.006 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Tgt Ion: 49	Resp: 23636
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 4.2
130	85.4 66.2 99.4





#29

Tetrahydrofuran

Concen: 94.103 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007025.D

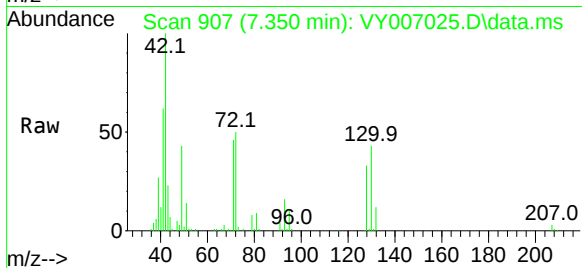
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

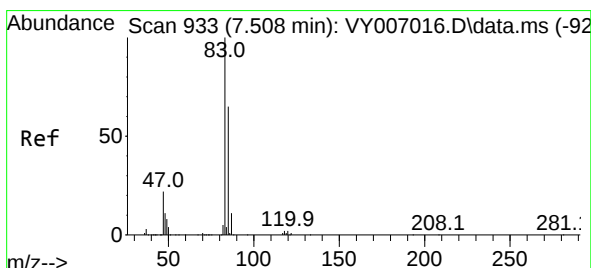
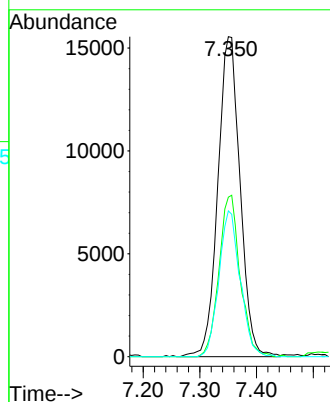
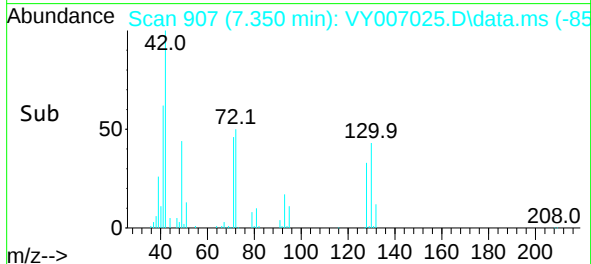
VY0106SBS01



Tgt Ion:	42	Resp:	4228
Ion Ratio	Lower	Upper	
42	100		
72	48.1	37.1	55.7
71	43.7	34.6	52.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#30

Chloroform

Concen: 19.964 ug/l

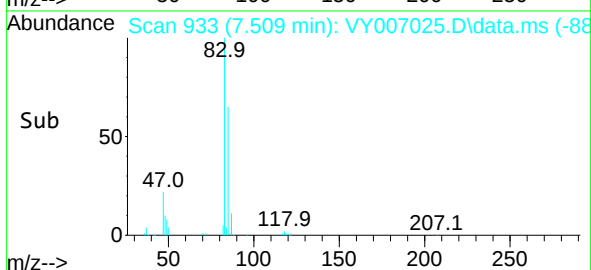
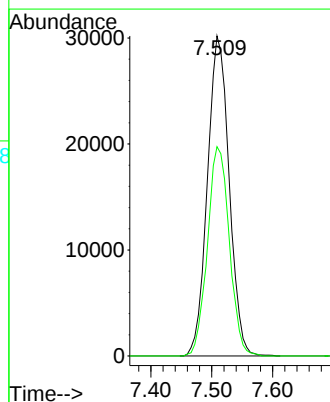
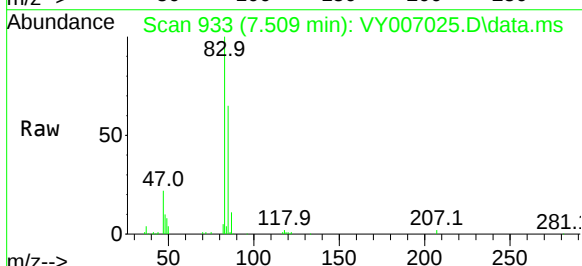
RT: 7.509 min Scan# 933

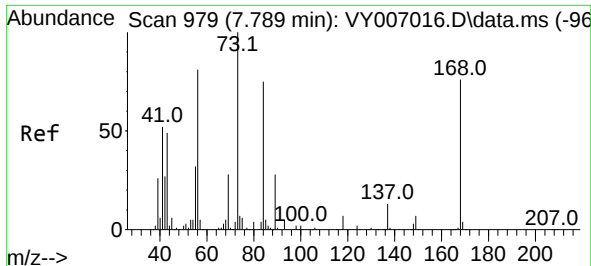
Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

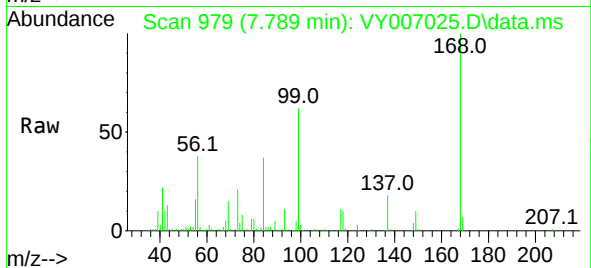
Tgt Ion:	83	Resp:	74827
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.9	77.9





#31
Cyclohexane
Concen: 18.919 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

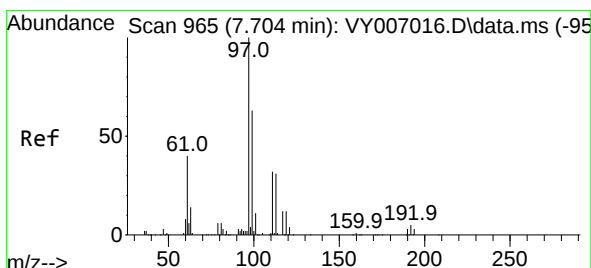
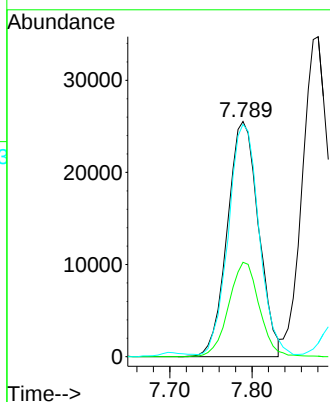
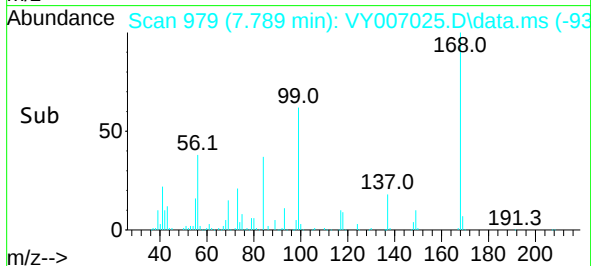
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 56 Resp: 67469
Ion Ratio Lower Upper
56 100
69 40.2 27.8 41.6
84 97.4 74.1 111.1

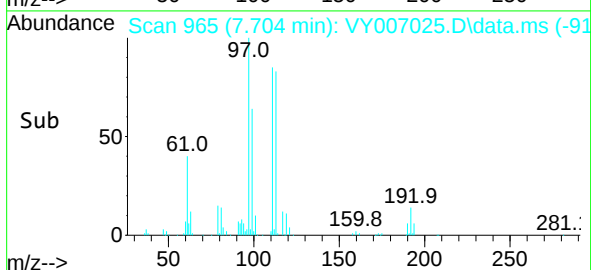
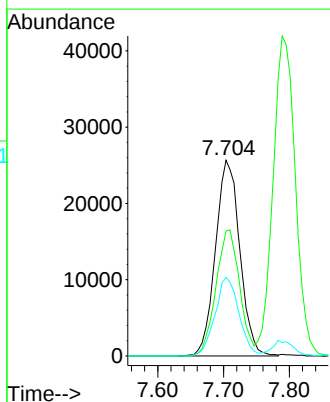
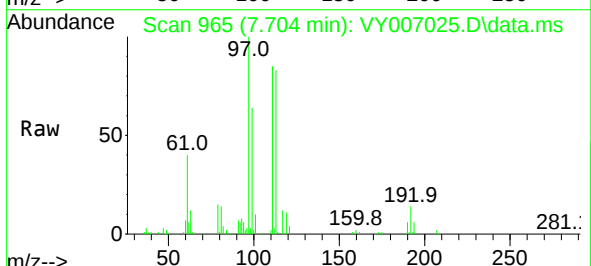
Manual Integrations
APPROVED

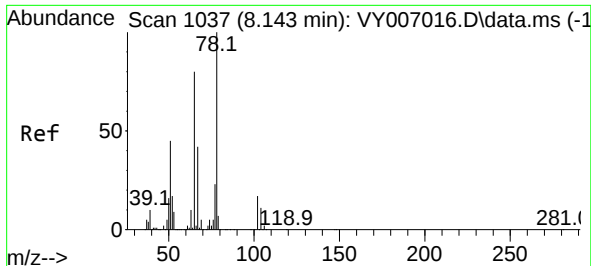
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#32
1,1,1-Trichloroethane
Concen: 19.830 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

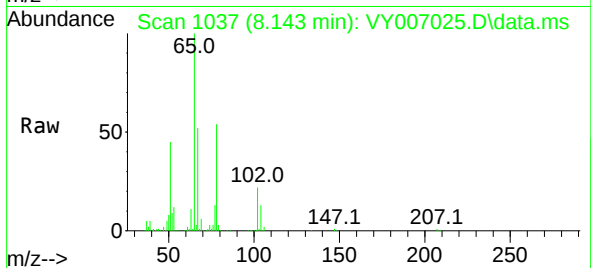
Tgt Ion: 97 Resp: 66080
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 39.2 31.9 47.9





#33
1,2-Dichloroethane-d4
Concen: 52.930 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

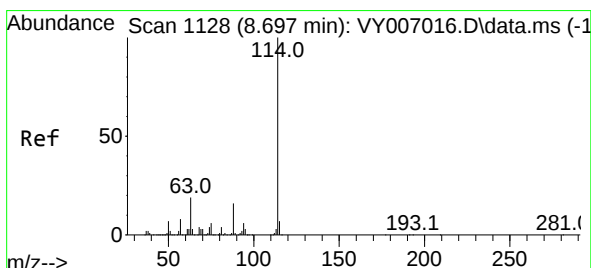
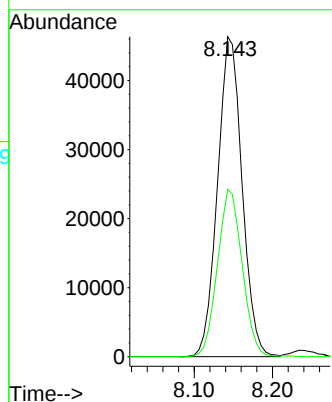
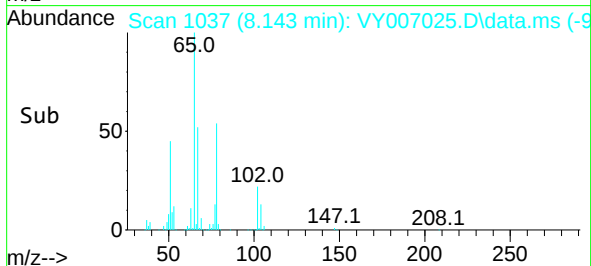
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



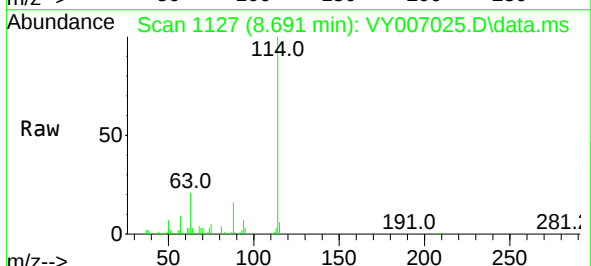
Tgt Ion: 65 Resp: 100910
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8

Manual Integrations
APPROVED

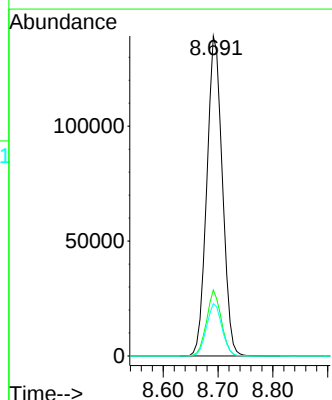
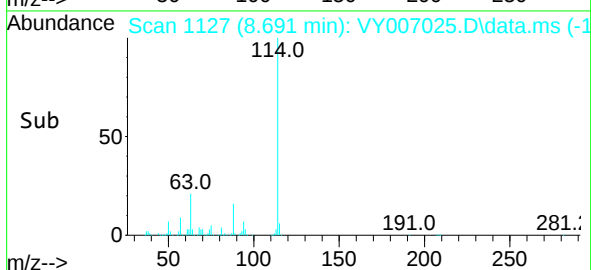
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

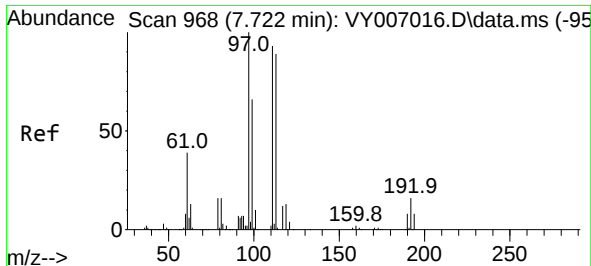


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion:114 Resp: 272861
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.6
88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.339 ug/l

RT: 7.722 min Scan# 90

Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBSD01

Tgt Ion:113 Resp: 9746

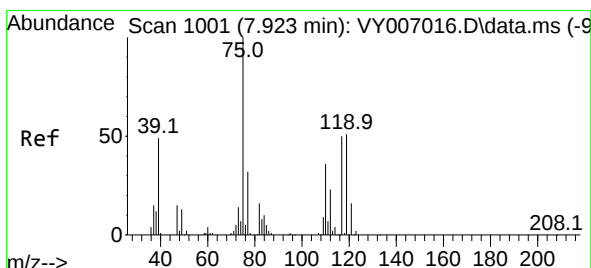
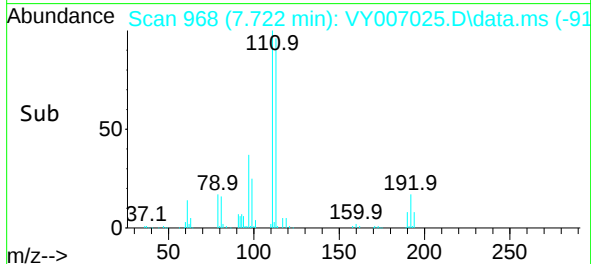
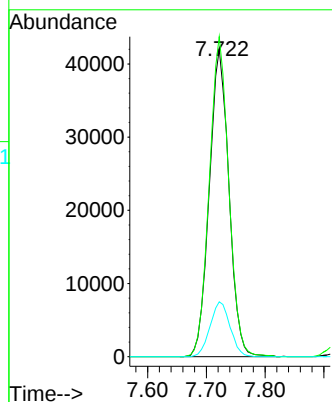
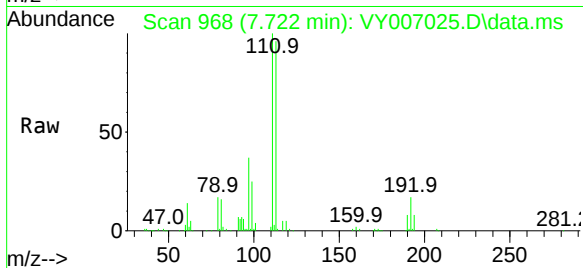
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	18.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#36

1,1-Dichloropropene

Concen: 19.938 ug/l

RT: 7.923 min Scan# 1001

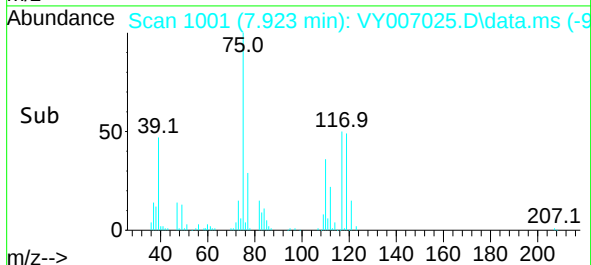
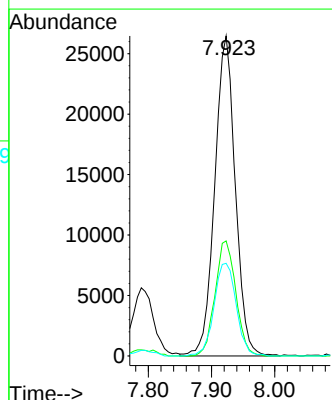
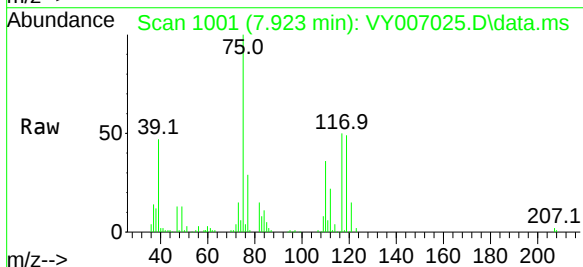
Delta R.T. 0.000 min

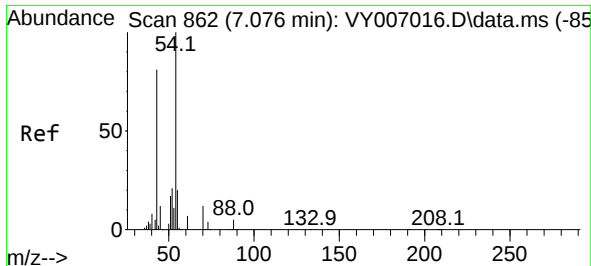
Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Tgt Ion: 75 Resp: 59605

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.0	54.0
77	31.3	25.4	38.2





#37

Ethyl Acetate

Concen: 19.057 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY007025.D

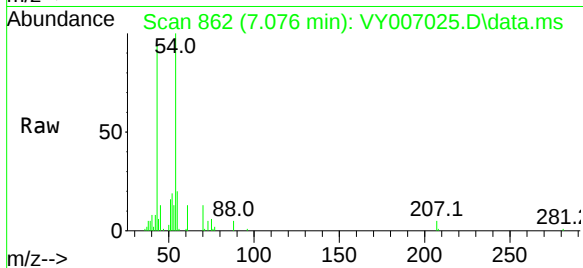
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

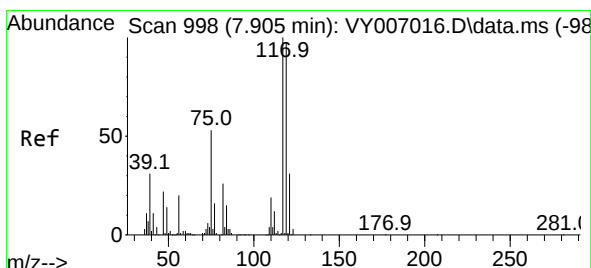
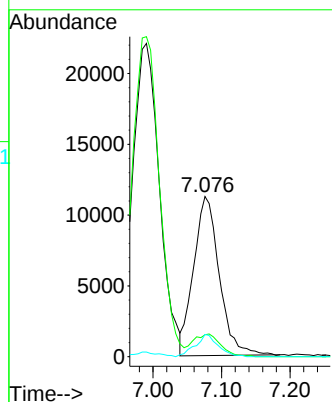
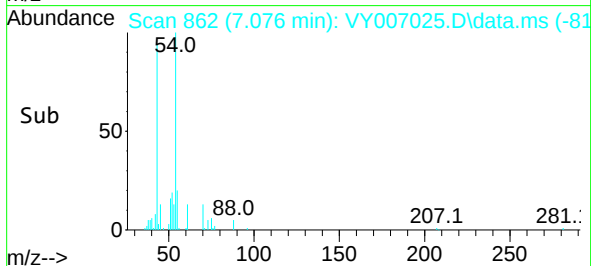
VY0106SBS01



Tgt Ion:	43	Resp:	29228
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.2	18.2
70	12.4	9.4	14.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#38

Carbon Tetrachloride

Concen: 20.039 ug/l

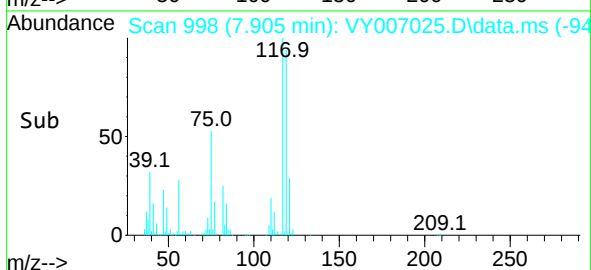
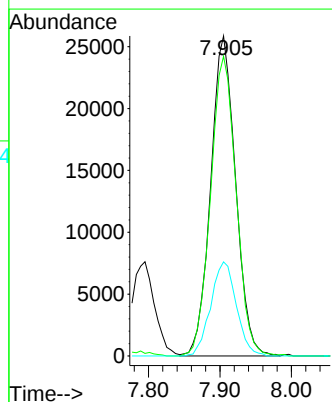
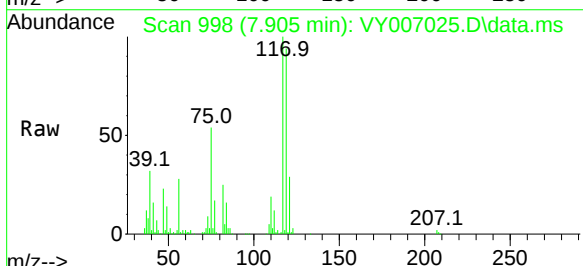
RT: 7.905 min Scan# 998

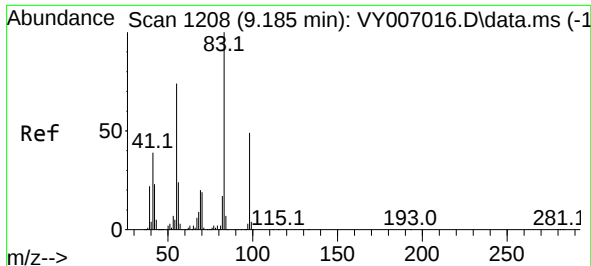
Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Tgt Ion:	117	Resp:	62655
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.7	116.5
121	29.4	24.4	36.6





#39

Methylcyclohexane

Concen: 19.726 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007025.D

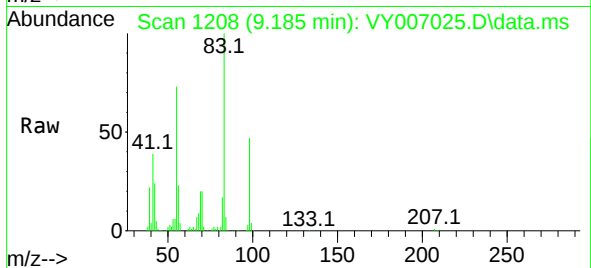
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



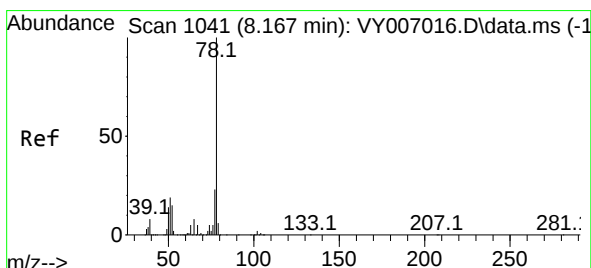
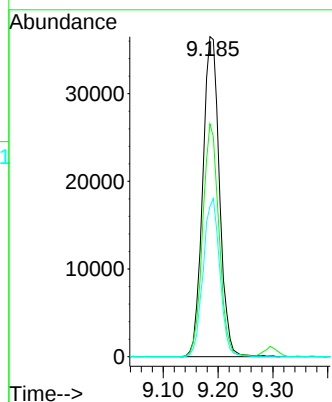
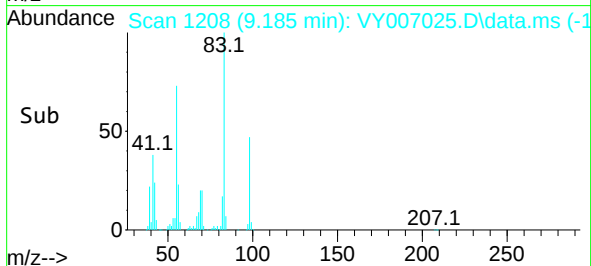
Tgt Ion:	83	Resp:	7728
Ion Ratio	Lower	Upper	
83	100		
55	72.7	59.0	88.6
98	47.0	39.1	58.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#40

Benzene

Concen: 19.890 ug/l

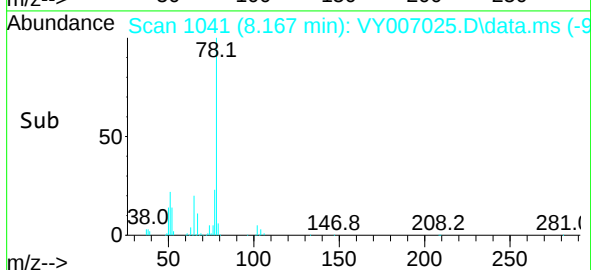
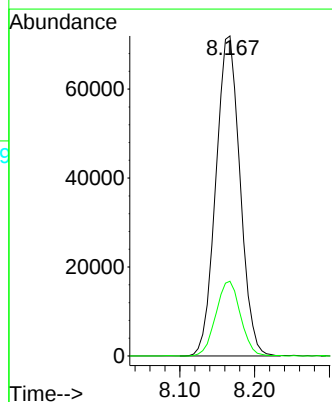
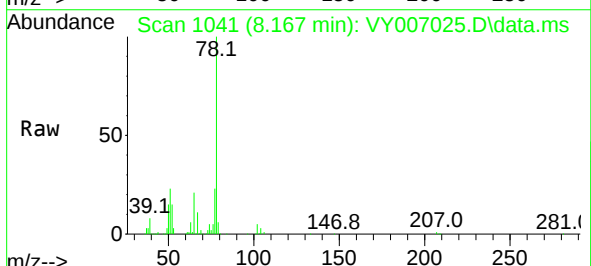
RT: 8.167 min Scan# 1041

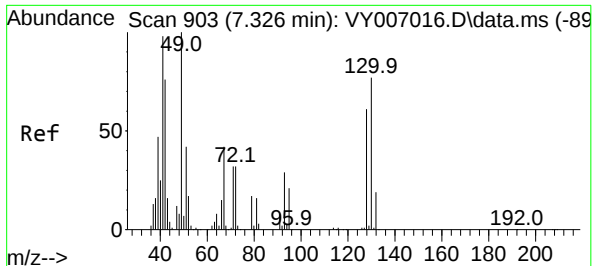
Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

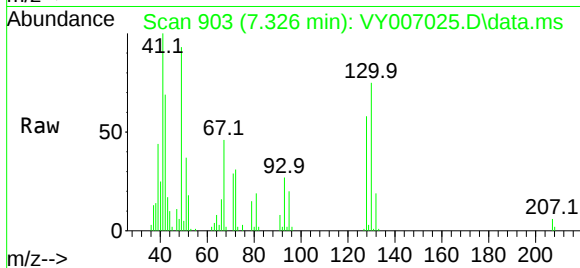
Tgt Ion:	78	Resp:	161832
Ion Ratio	Lower	Upper	
78	100		
77	23.3	18.2	27.4





#41
Methacrylonitrile
Concen: 22.566 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

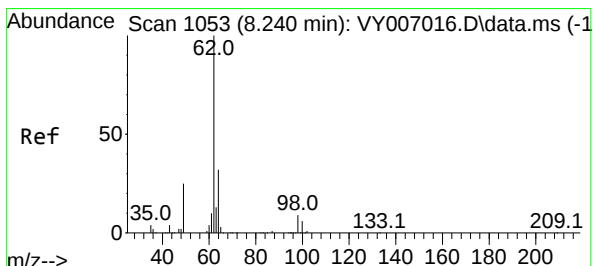
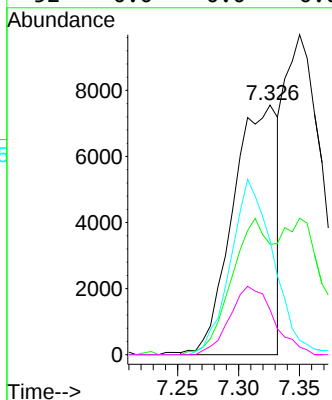
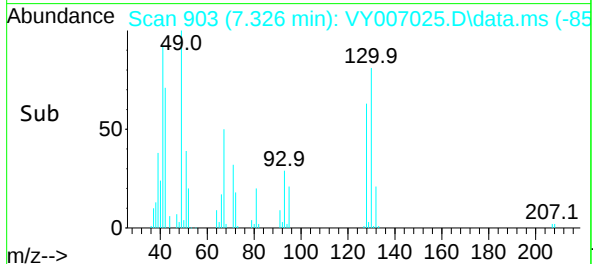
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



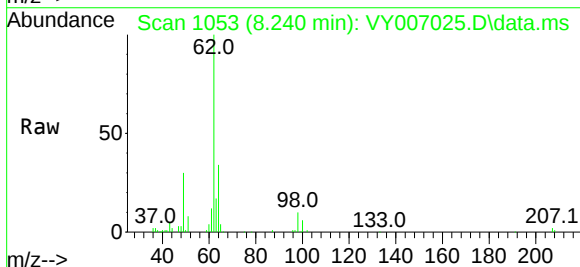
Tgt Ion: 41 Resp: 1944
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

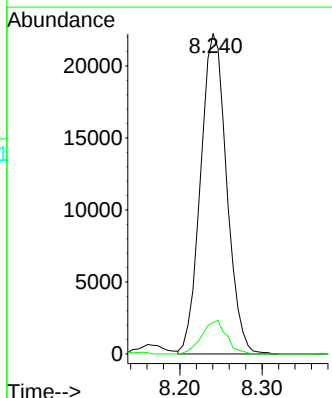
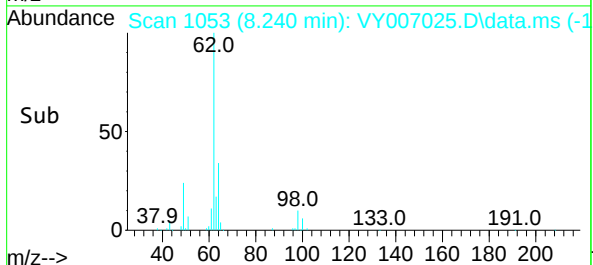
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

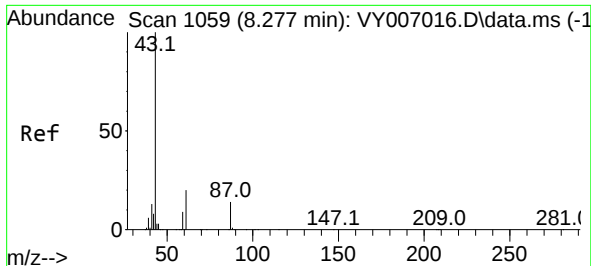


#42
1,2-Dichloroethane
Concen: 19.825 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



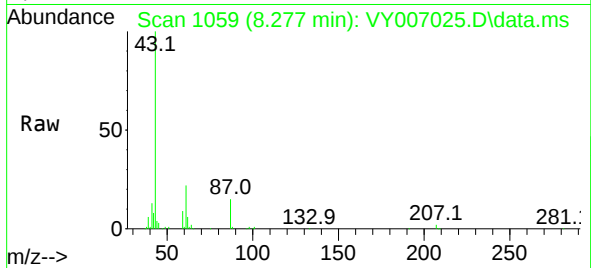
Tgt Ion: 62 Resp: 49036
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.0





#43
Isopropyl Acetate
Concen: 18.944 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

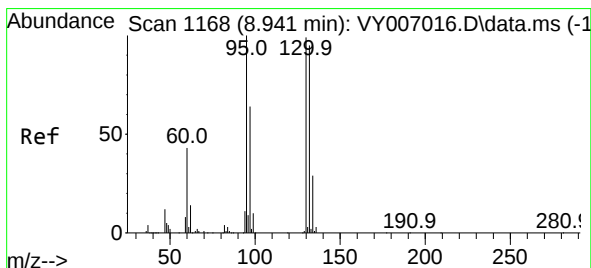
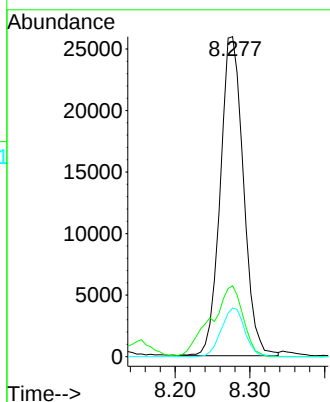
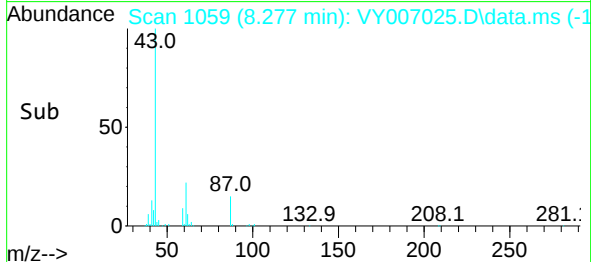
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



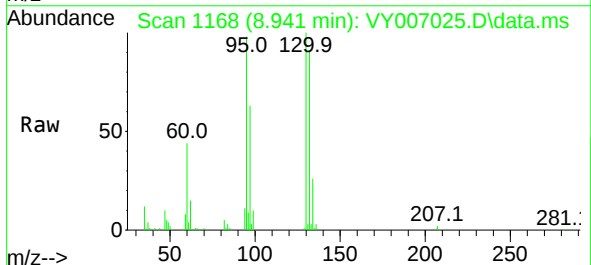
Tgt Ion: 43 Resp: 5594
Ion Ratio Lower Upper
43 100
61 30.7 23.9 35.9
87 15.5 11.8 17.6

Manual Integrations
APPROVED

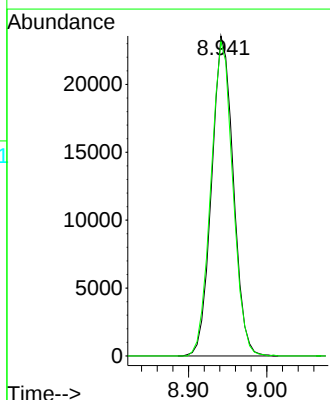
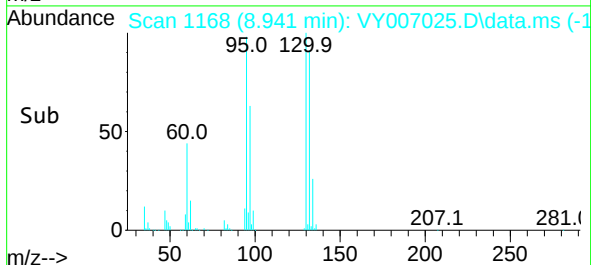
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

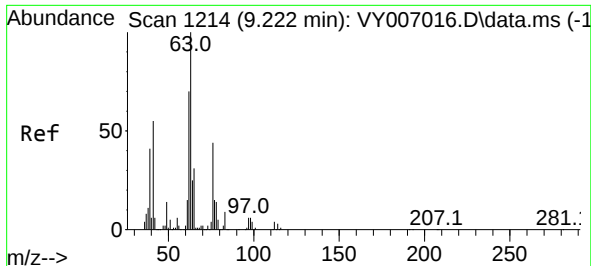


#44
Trichloroethene
Concen: 19.968 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion:130 Resp: 45370
Ion Ratio Lower Upper
130 100
95 98.2 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.883 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007025.D

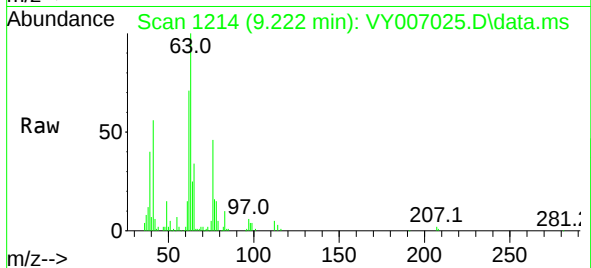
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



Tgt Ion: 63 Resp: 39429

Ion Ratio Lower Upper

63 100

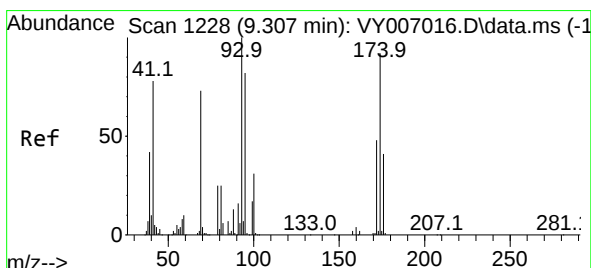
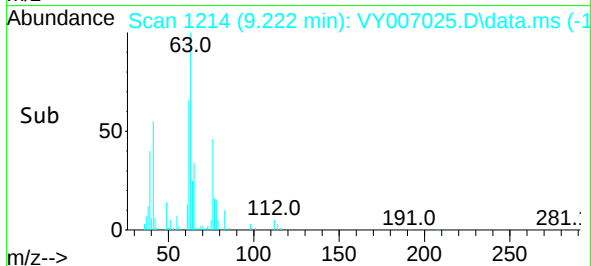
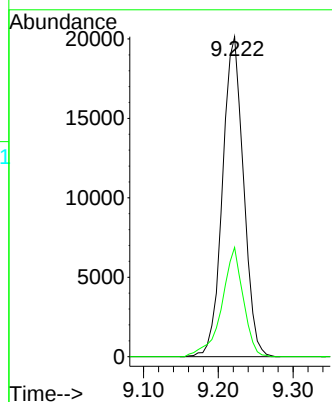
65 34.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#46

Dibromomethane

Concen: 20.503 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

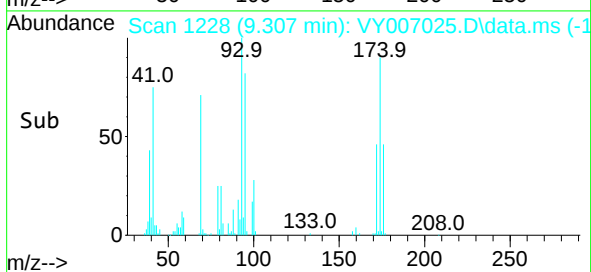
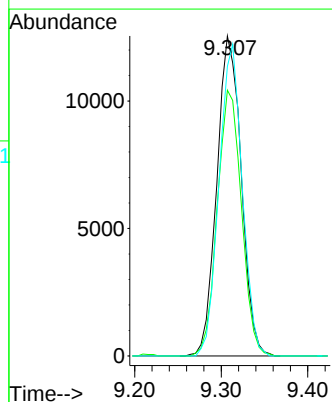
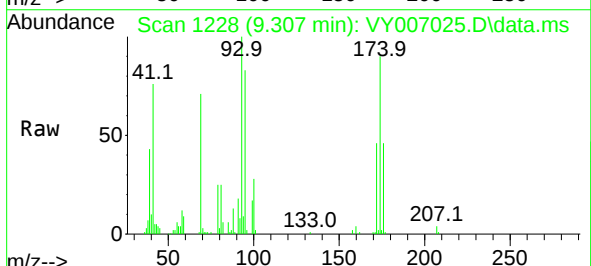
Tgt Ion: 93 Resp: 24605

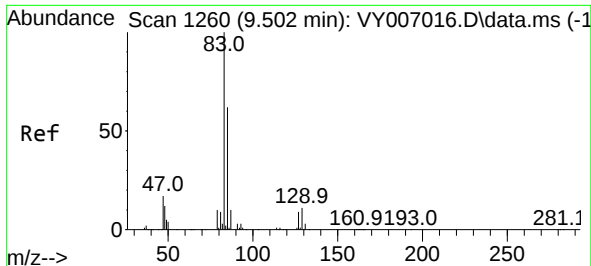
Ion Ratio Lower Upper

93 100

95 82.0 67.1 100.7

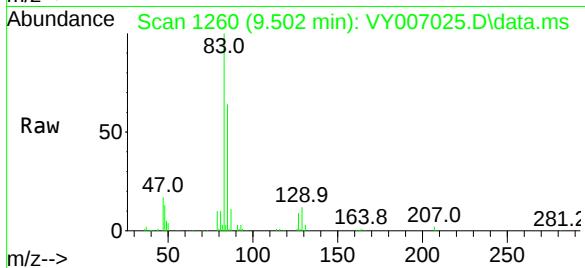
174 92.3 76.2 114.2





#47
Bromodichloromethane
Concen: 20.171 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

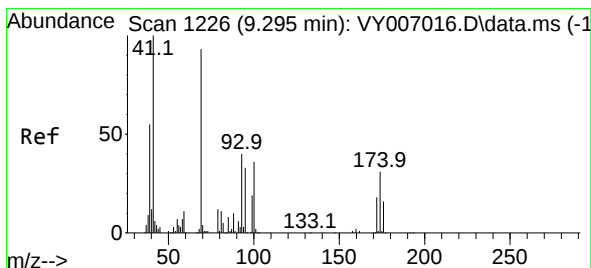
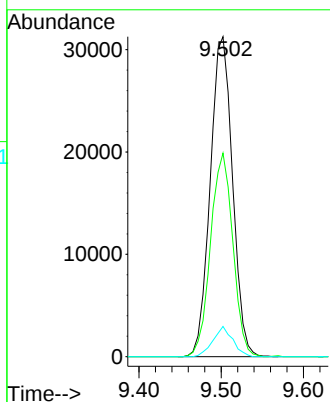
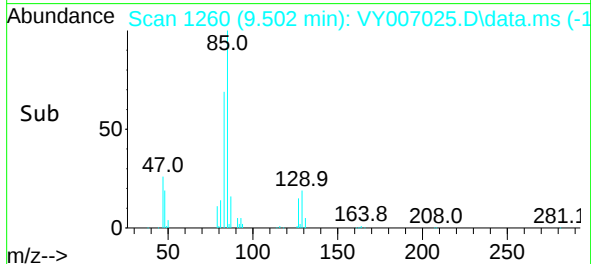
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



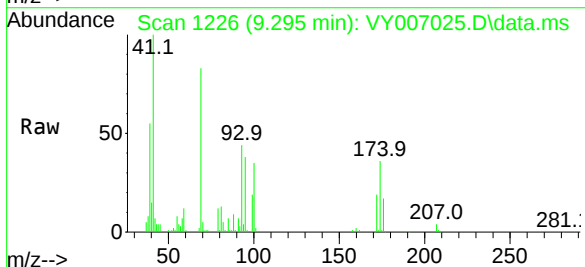
Tgt Ion: 83 Resp: 5893
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 9.4 7.0 10.4

Manual Integrations
APPROVED

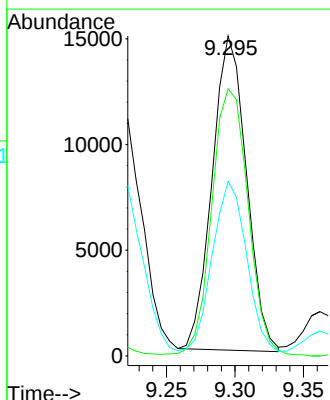
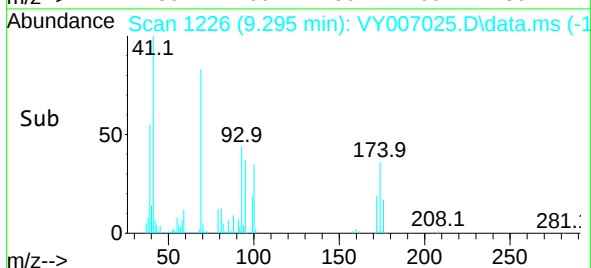
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

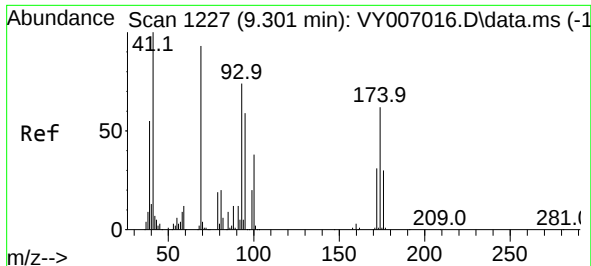


#48
Methyl methacrylate
Concen: 18.539 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion: 41 Resp: 25783
Ion Ratio Lower Upper
41 100
69 90.9 71.1 106.7
39 54.3 43.0 64.4





#49

1,4-Dioxane

Concen: 473.628 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007025.D

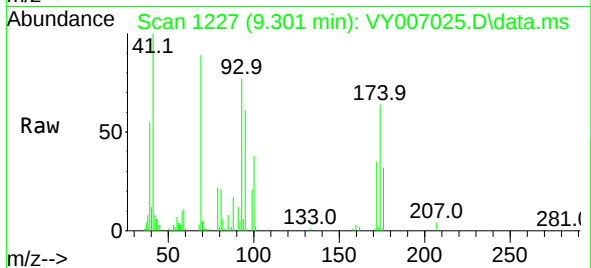
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



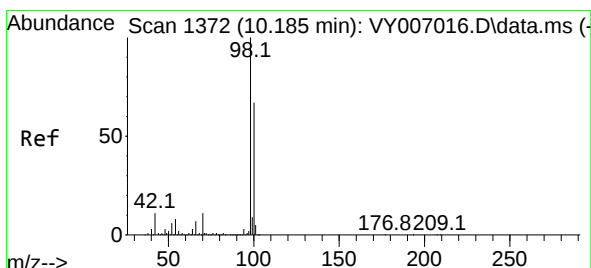
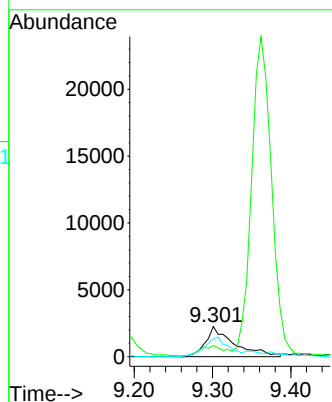
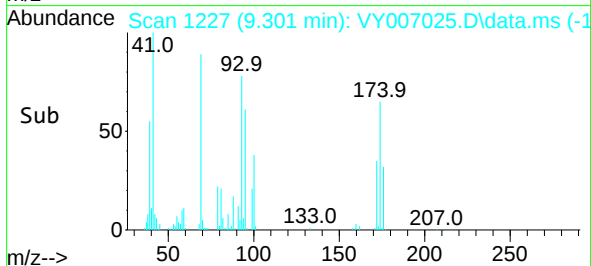
Tgt Ion:	88	Resp:	5700
Ion Ratio	Lower	Upper	
88	100		
43	29.5	23.7	35.5
58	53.9	52.4	78.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#50

Toluene-d8

Concen: 54.578 ug/l

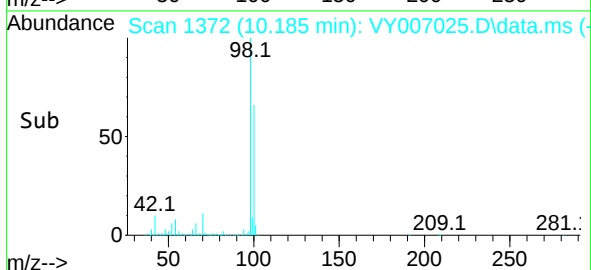
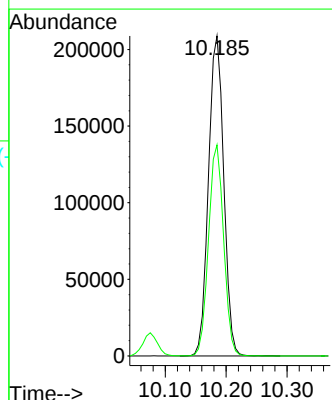
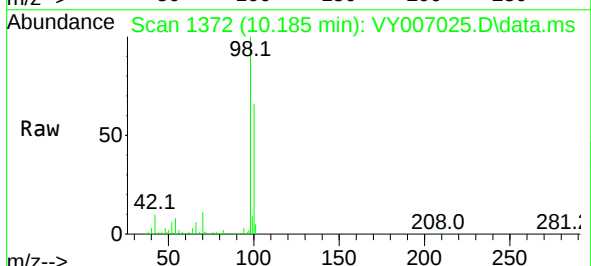
RT: 10.185 min Scan# 1372

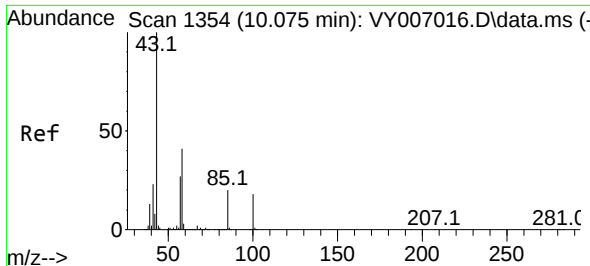
Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

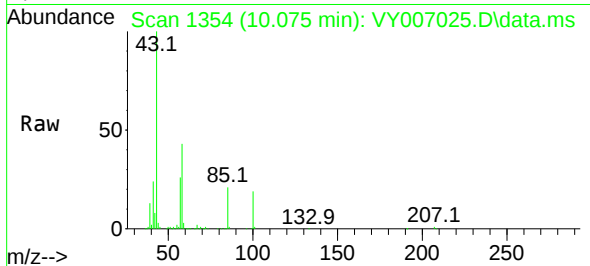
Tgt Ion:	98	Resp:	363718
Ion Ratio	Lower	Upper	
98	100		
100	65.3	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 96.297 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

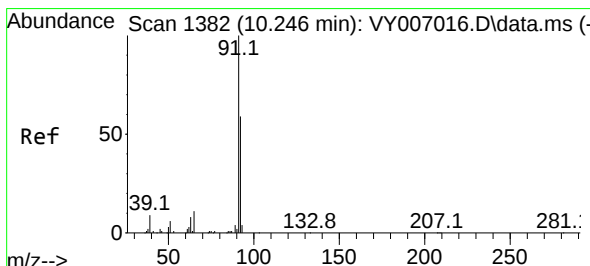
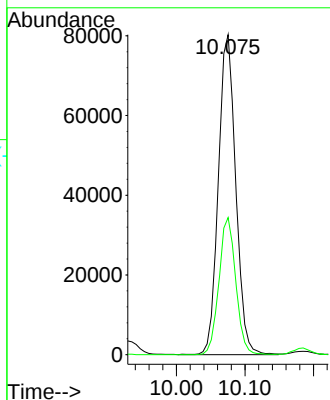
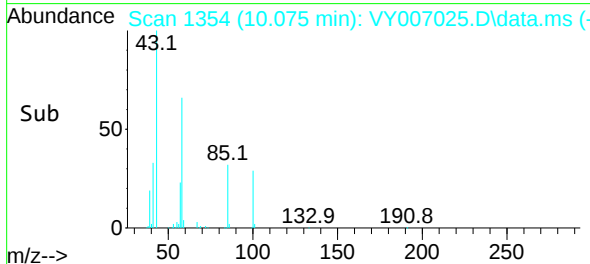
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



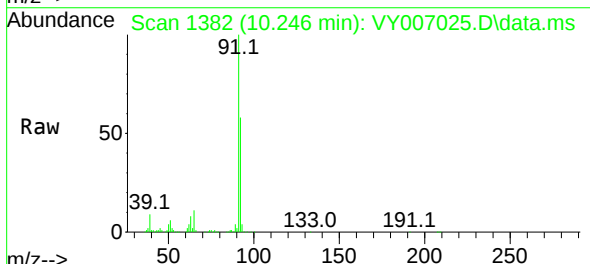
Tgt Ion: 43 Resp: 14105
Ion Ratio Lower Upper
43 100
58 41.4 32.7 49.1

Manual Integrations
APPROVED

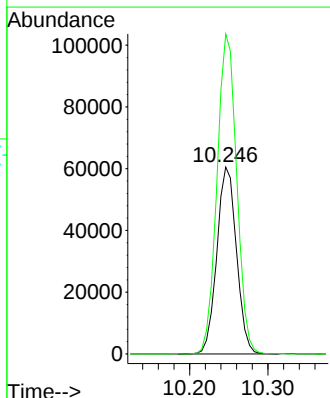
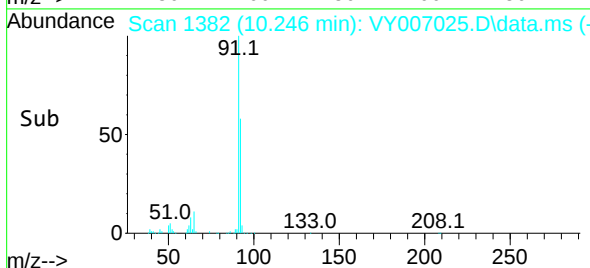
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

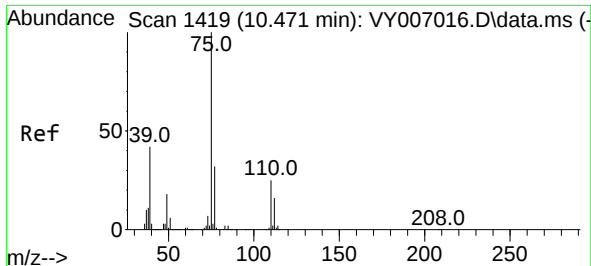


#52
Toluene
Concen: 20.149 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



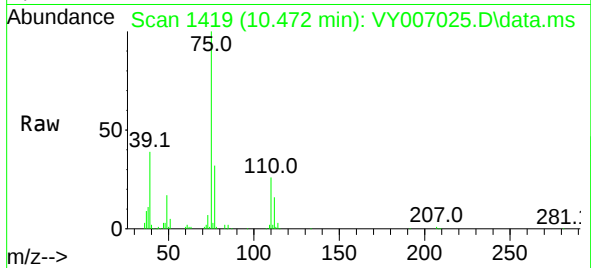
Tgt Ion: 92 Resp: 105476
Ion Ratio Lower Upper
92 100
91 171.8 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 19.917 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

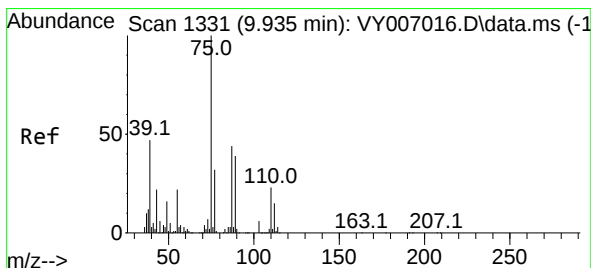
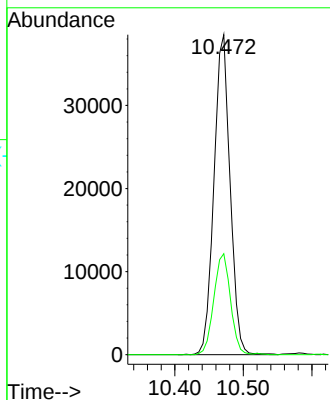
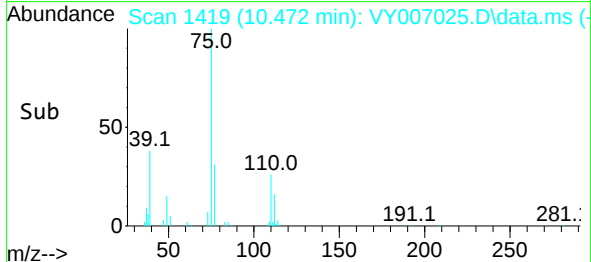
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 75 Resp: 6267
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8

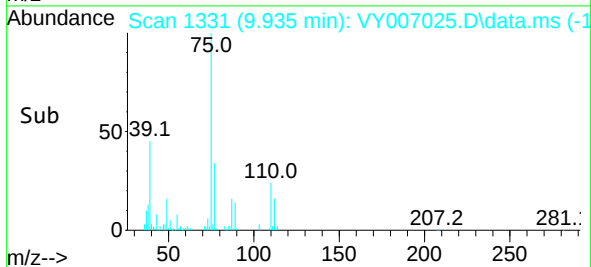
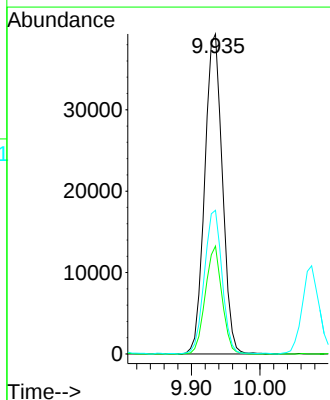
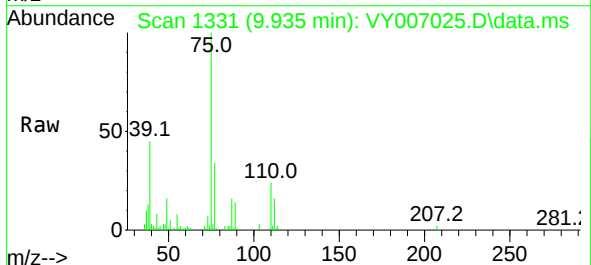
Manual Integrations
APPROVED

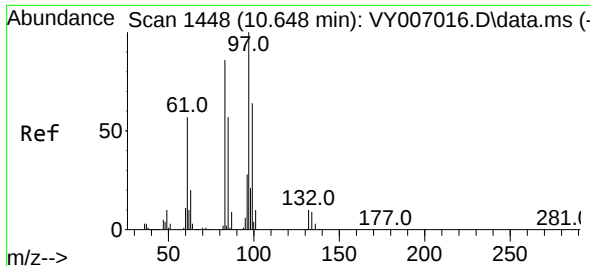
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.183 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

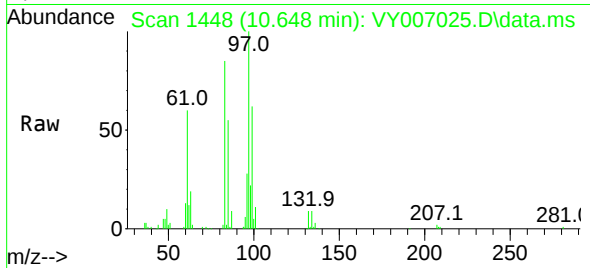
Tgt Ion: 75 Resp: 70511
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
39 44.9 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 19.863 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

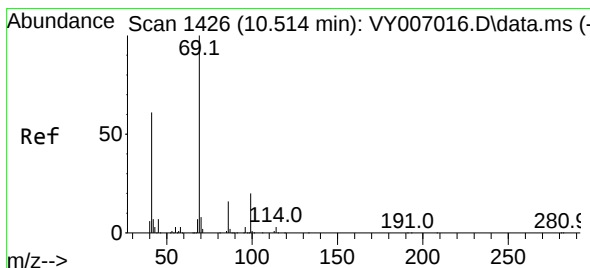
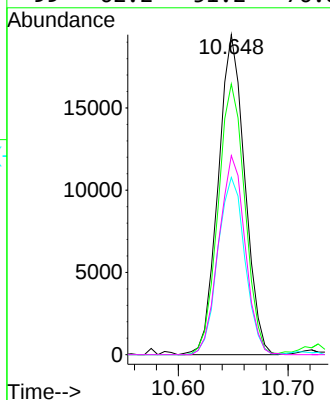
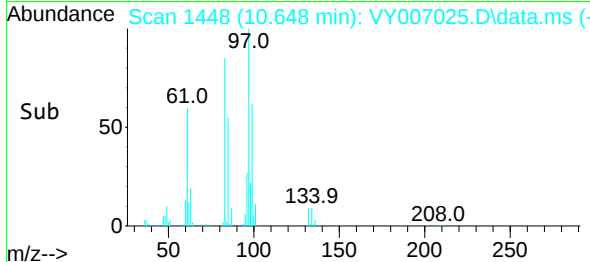
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



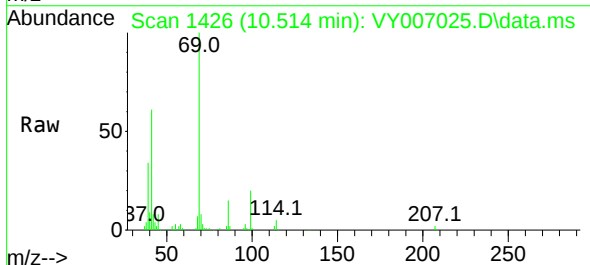
Tgt Ion:	97	Resp:	3279
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.6
85	55.4	45.3	67.9
99	62.2	51.2	76.8

Manual Integrations
APPROVED

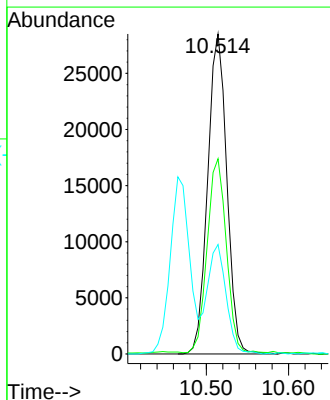
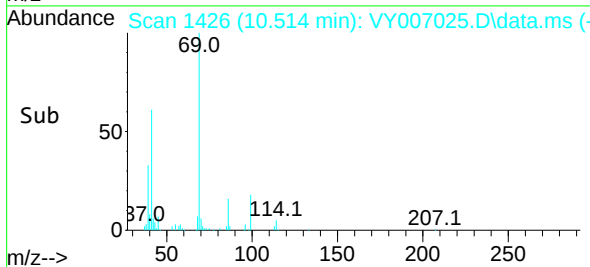
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

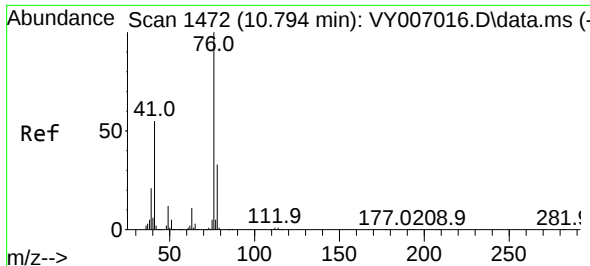


#56
Ethyl methacrylate
Concen: 19.480 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion:	69	Resp:	46160
Ion	Ratio	Lower	Upper
69	100		
41	60.8	49.2	73.8
39	34.0	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.077 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007025.D

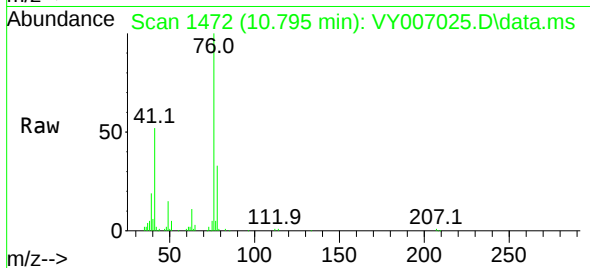
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



Tgt Ion: 76 Resp: 5673

Ion Ratio Lower Upper

76 100

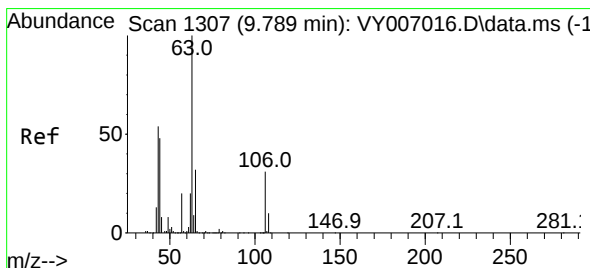
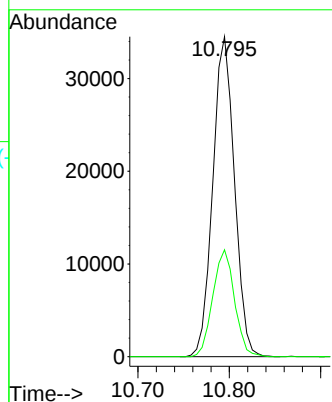
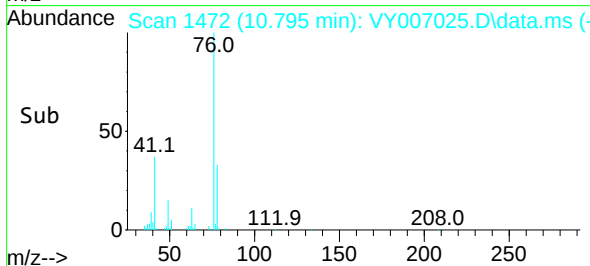
78 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.066 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007025.D

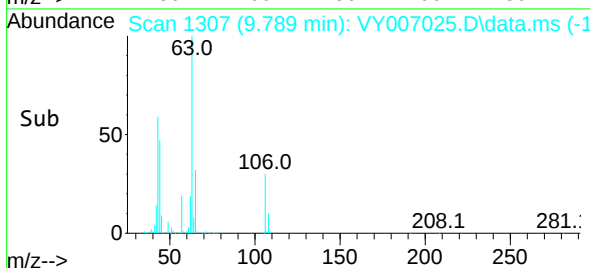
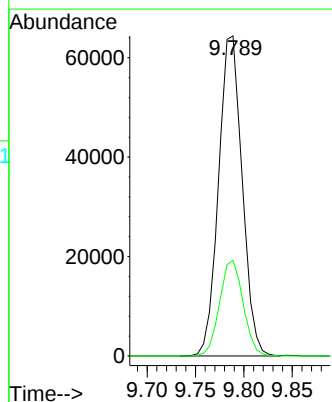
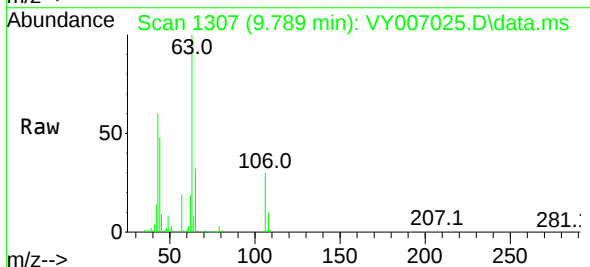
Acq: 06 Jan 2022 12:13

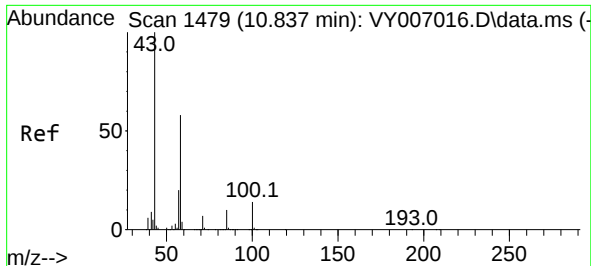
Tgt Ion: 63 Resp: 109201

Ion Ratio Lower Upper

63 100

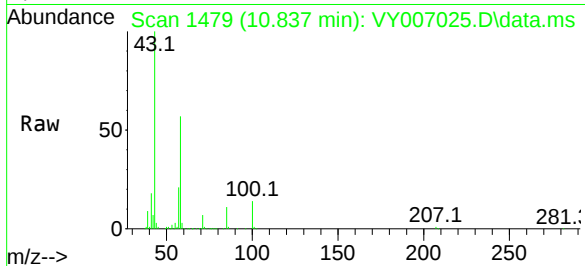
106 29.8 24.4 36.6





#59
2-Hexanone
Concen: 99.039 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

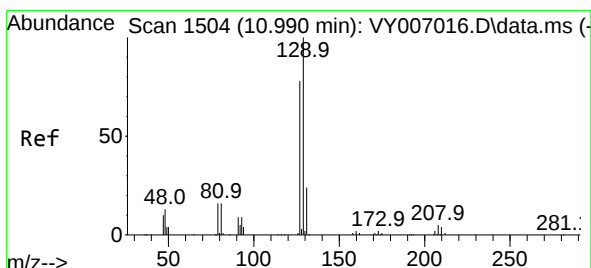
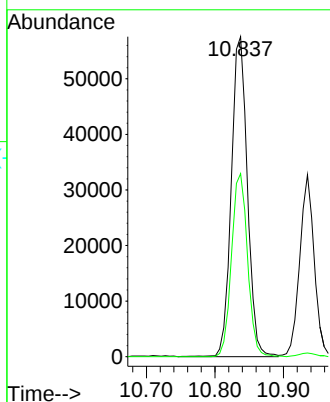
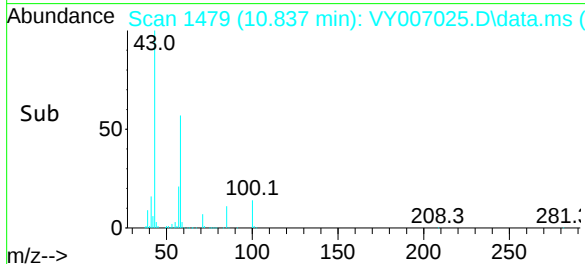
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



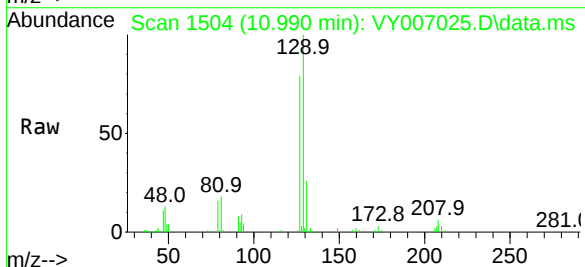
Tgt Ion: 43 Resp: 93979
Ion Ratio Lower Upper
43 100
58 57.0 28.6 85.8

Manual Integrations
APPROVED

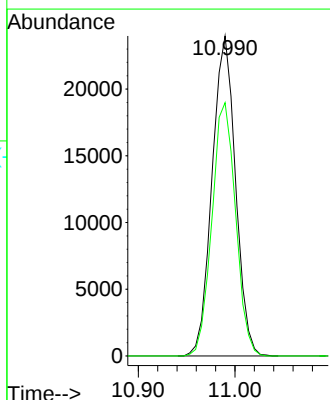
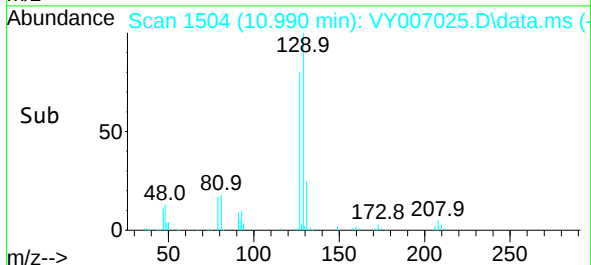
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

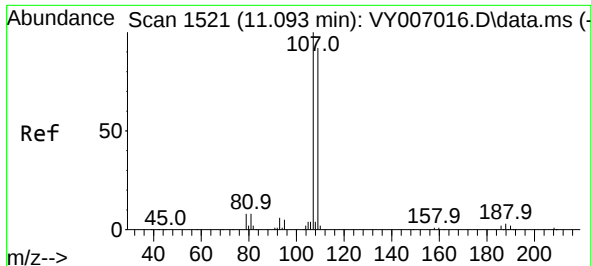


#60
Dibromochloromethane
Concen: 19.953 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



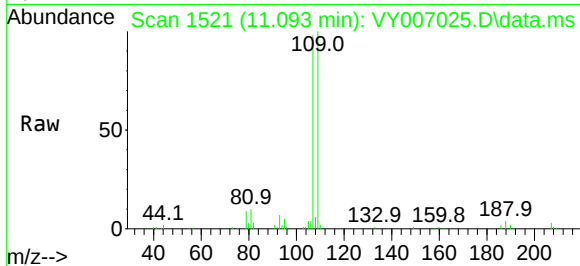
Tgt Ion:129 Resp: 40300
Ion Ratio Lower Upper
129 100
127 79.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.848 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

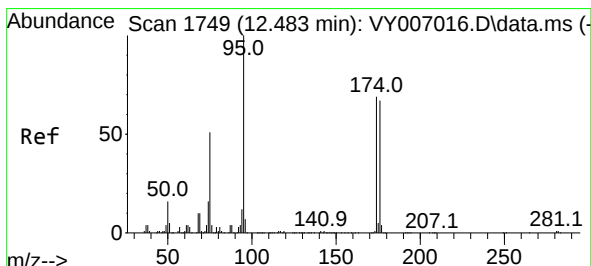
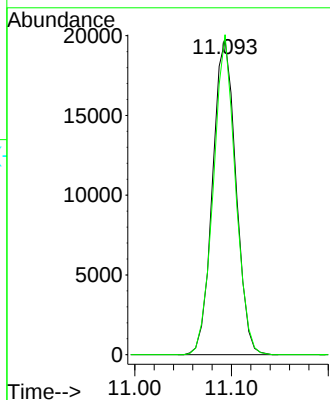
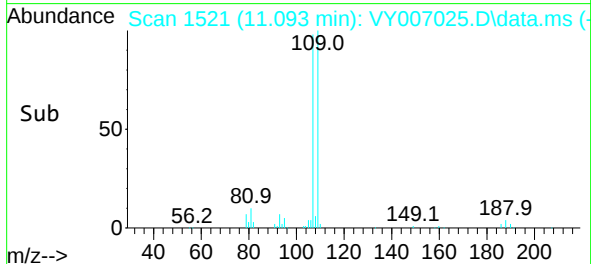
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



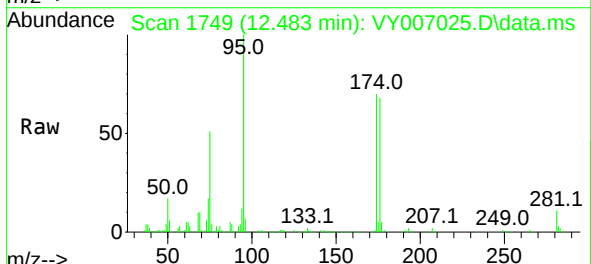
Tgt Ion:107 Resp: 32898
Ion Ratio Lower Upper
107 100
109 96.3 75.3 112.9

Manual Integrations
APPROVED

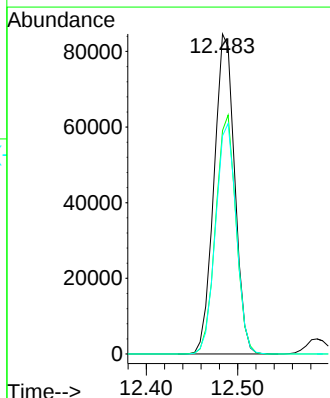
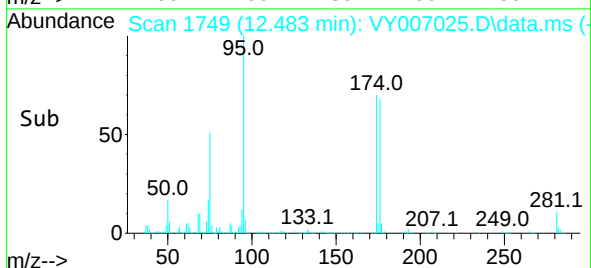
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

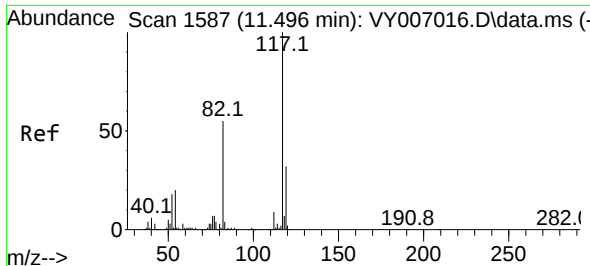


#62
4-Bromofluorobenzene
Concen: 52.940 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



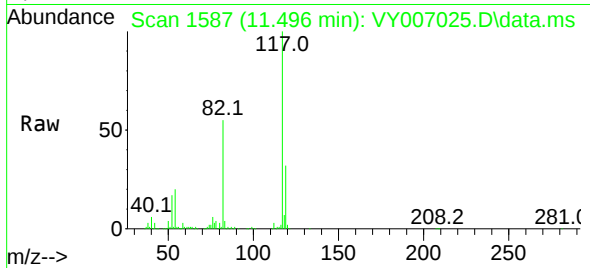
Tgt Ion: 95 Resp: 132868
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.6
176 72.0 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

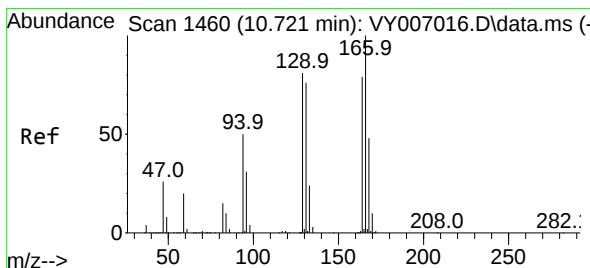
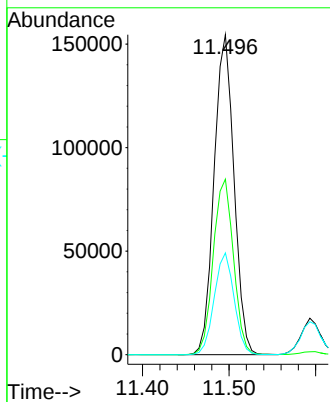
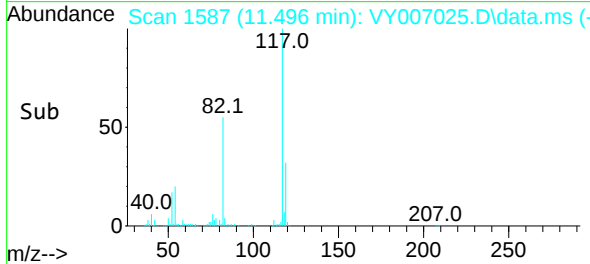
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



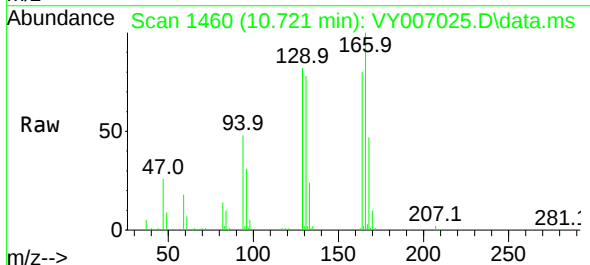
Tgt Ion:117 Resp: 246694
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 31.8 25.3 37.9

Manual Integrations
APPROVED

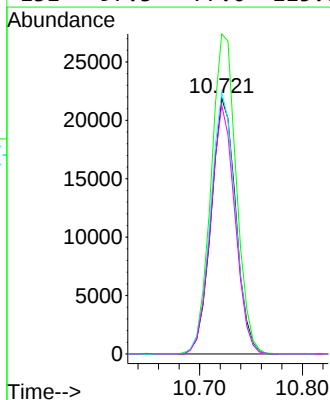
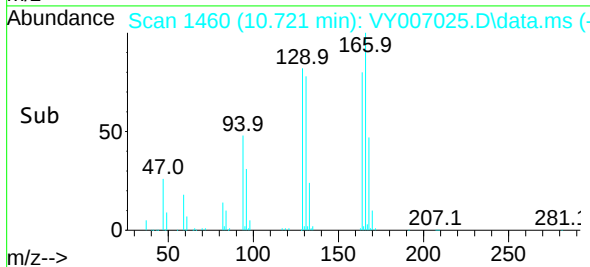
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

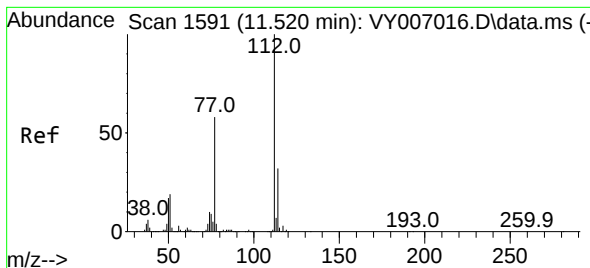


#64
Tetrachloroethene
Concen: 19.333 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



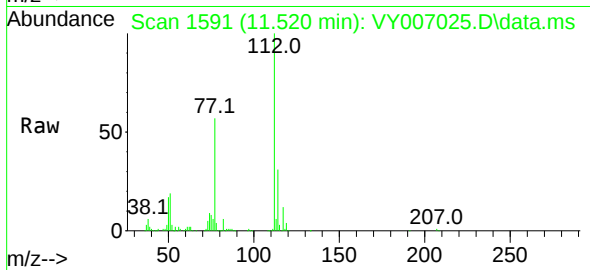
Tgt Ion:164 Resp: 36186
Ion Ratio Lower Upper
164 100
166 125.1 101.4 152.0
129 102.4 81.6 122.4
131 97.3 77.0 115.6





#65
Chlorobenzene
Concen: 20.022 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

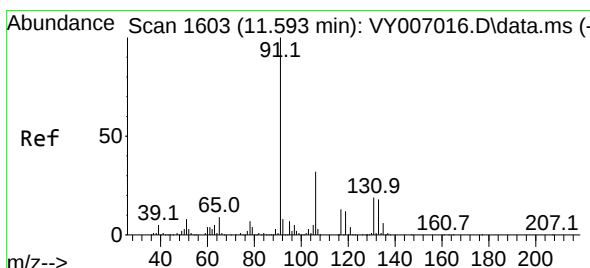
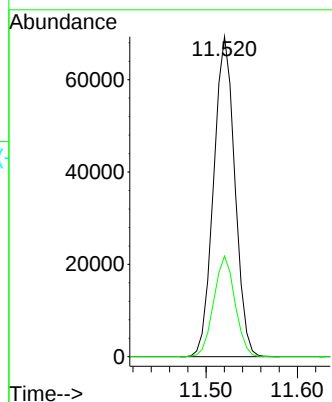
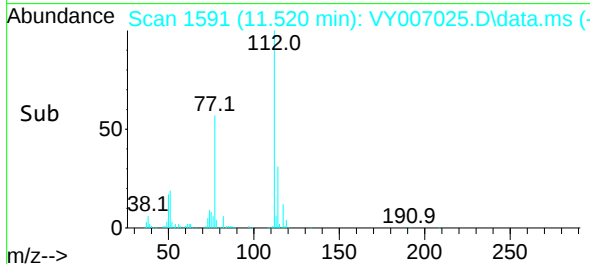
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



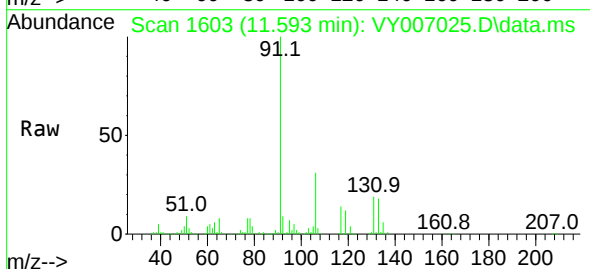
Tgt Ion:112 Resp: 111800
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

Manual Integrations
APPROVED

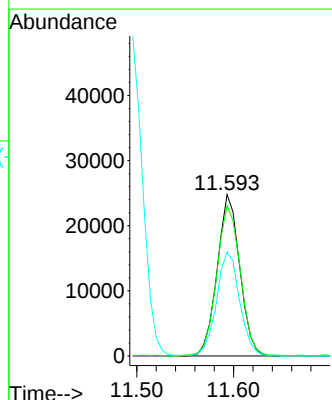
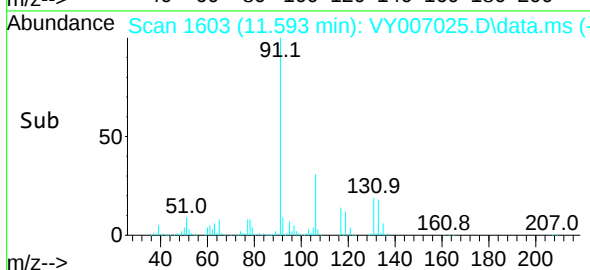
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

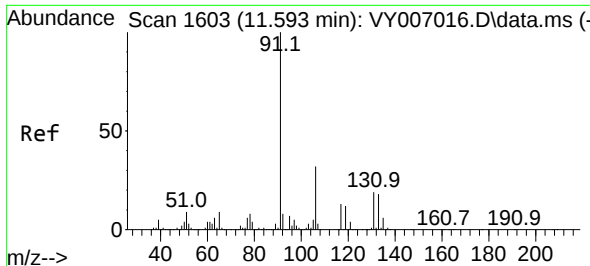


#66
1,1,1,2-Tetrachloroethane
Concen: 20.058 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion:131 Resp: 40130
Ion Ratio Lower Upper
131 100
133 97.9 47.6 142.8
119 66.2 32.5 97.5





#67

Ethyl Benzene

Concen: 20.016 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01

Tgt Ion: 91 Resp: 20684

Ion Ratio Lower Upper

91 100

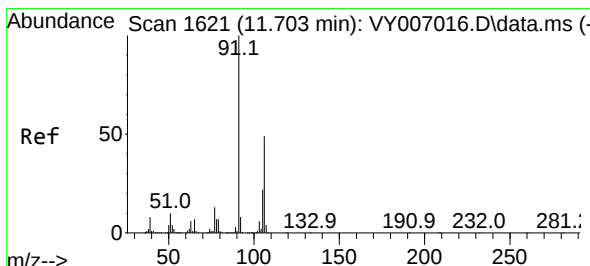
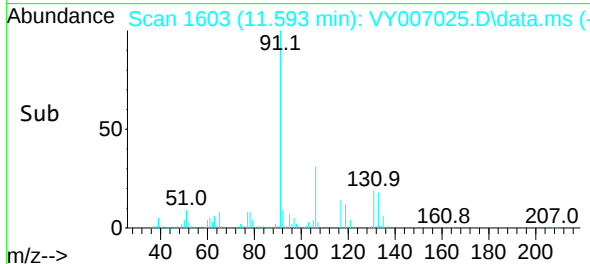
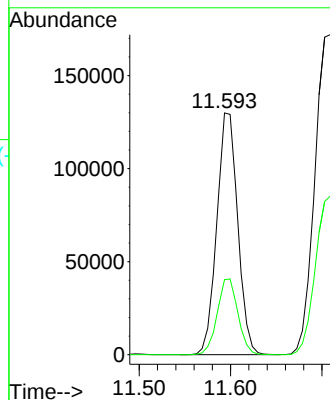
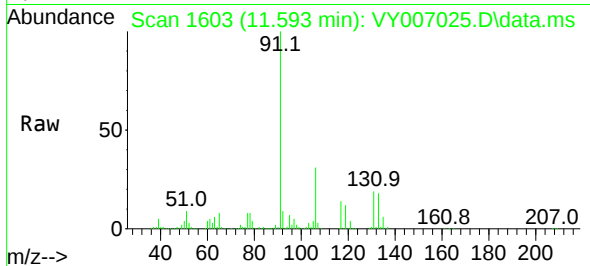
106 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#68

m/p-Xylenes

Concen: 40.000 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007025.D

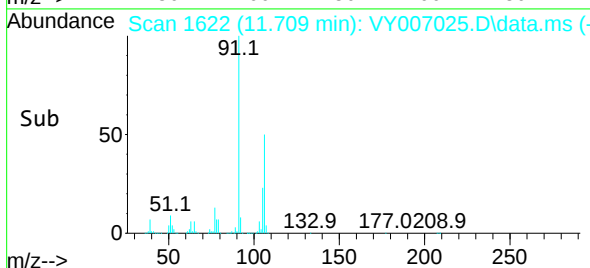
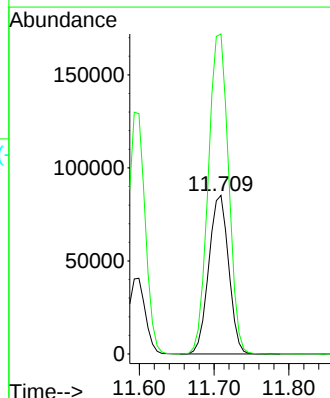
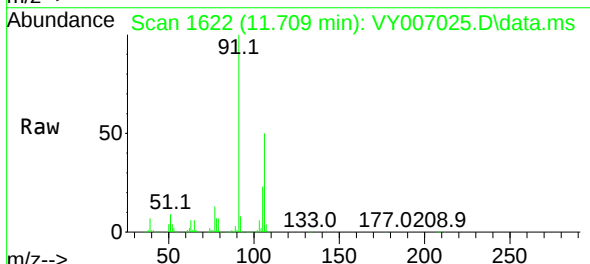
Acq: 06 Jan 2022 12:13

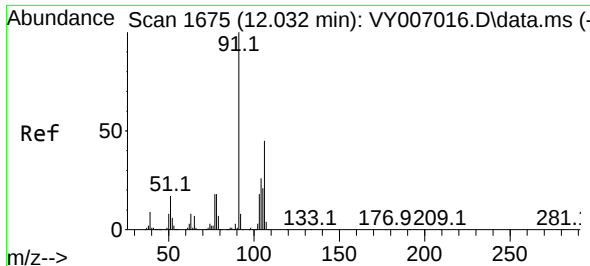
Tgt Ion:106 Resp: 157429

Ion Ratio Lower Upper

106 100

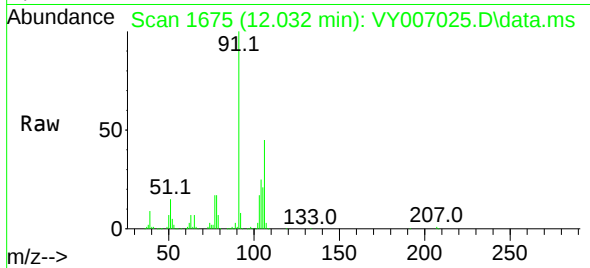
91 206.0 165.3 247.9





#69
o-Xylene
Concen: 20.108 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

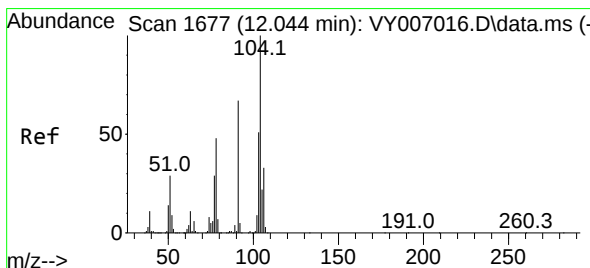
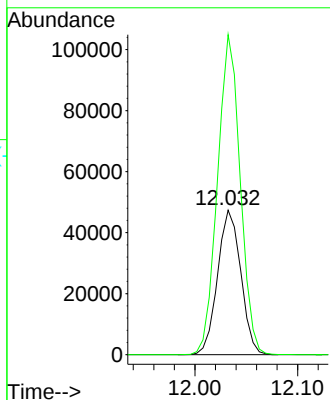
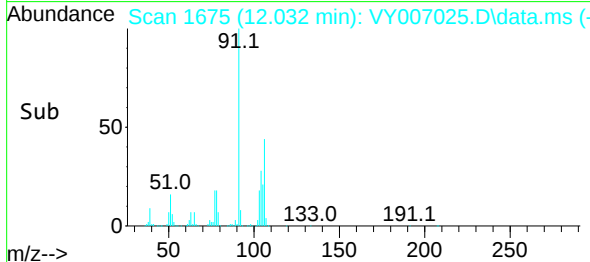
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



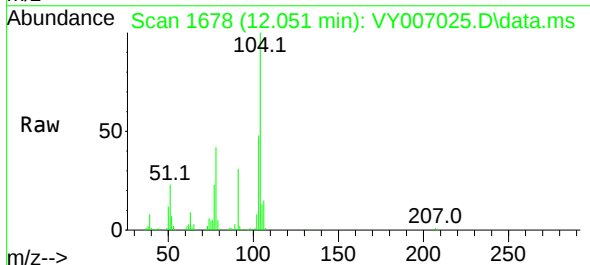
Tgt Ion:106 Resp: 74218
Ion Ratio Lower Upper
106 100
91 216.6 108.3 324.8

Manual Integrations
APPROVED

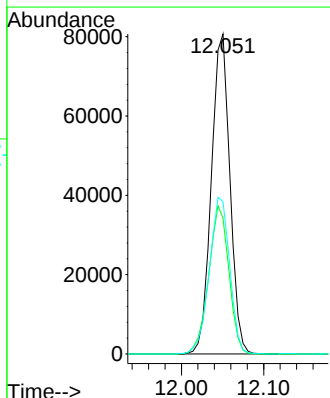
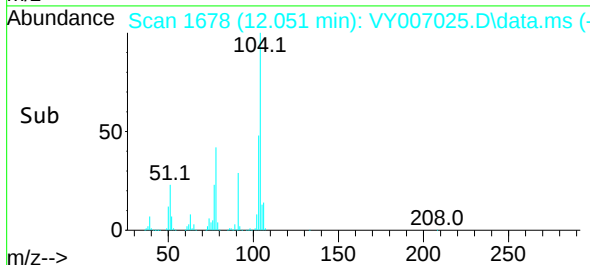
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

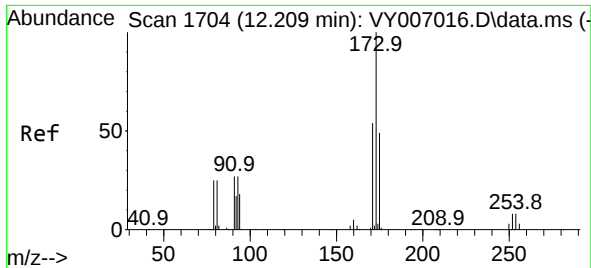


#70
Styrene
Concen: 20.181 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



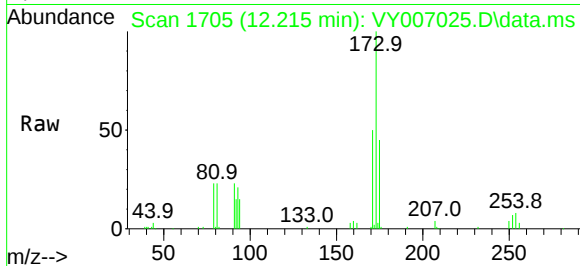
Tgt Ion:104 Resp: 126543
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 53.8 43.5 65.3





#71
Bromoform
Concen: 19.854 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

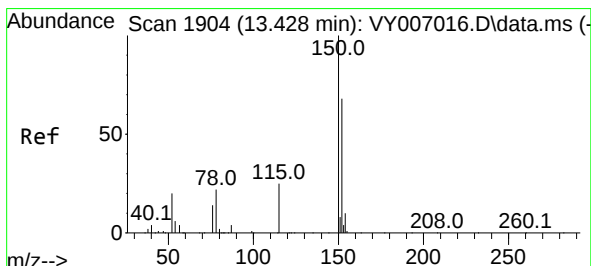
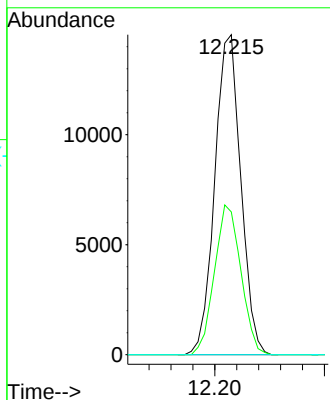
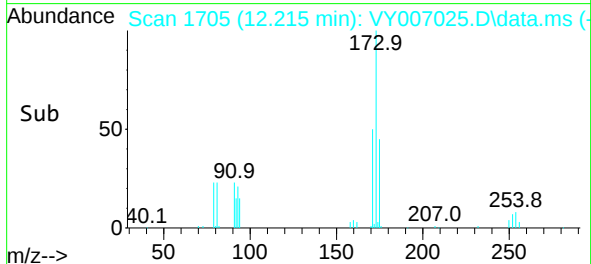
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



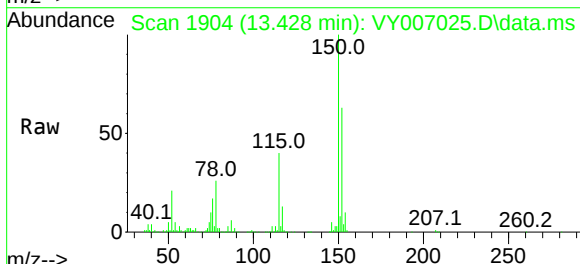
Tgt Ion:173 Resp: 23988
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

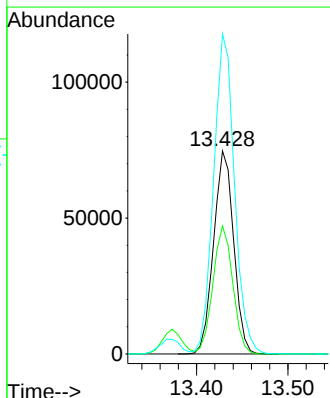
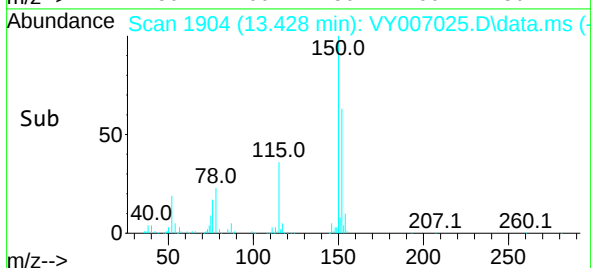
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

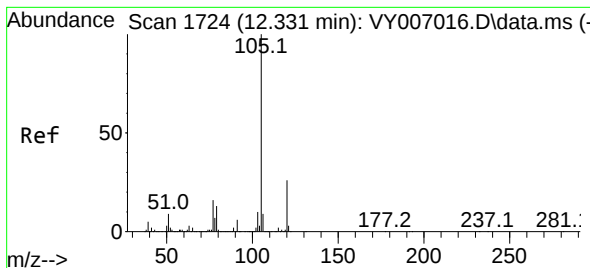


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion:152 Resp: 113912
Ion Ratio Lower Upper
152 100
115 62.3 31.9 95.5
150 164.3 0.0 358.0





#73

Isopropylbenzene

Concen: 19.473 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007025.D

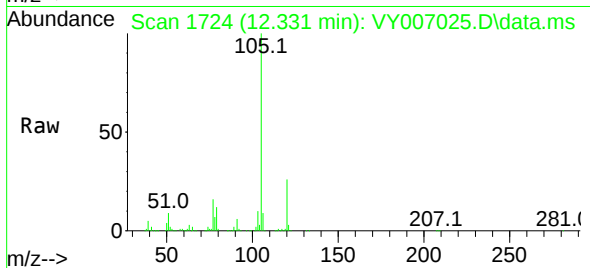
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



Tgt Ion:105 Resp: 197124

Ion Ratio Lower Upper

105 100

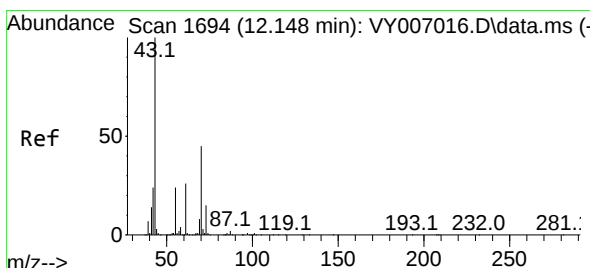
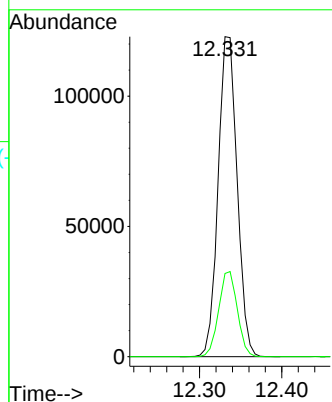
120 26.1 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#74

N-ethyl acetate

Concen: 18.946 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

Tgt Ion: 43 Resp: 50152

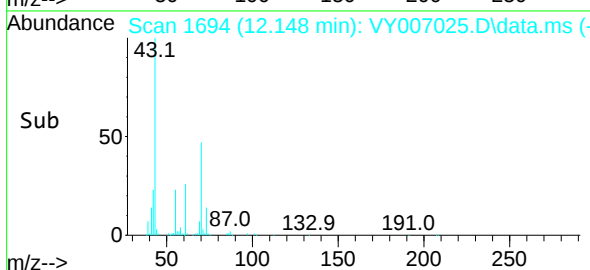
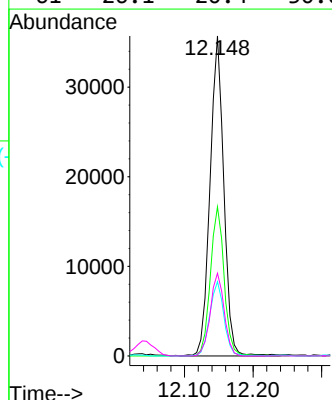
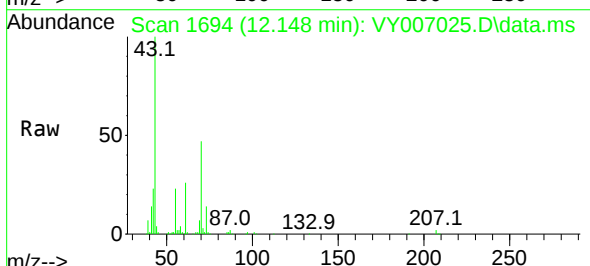
Ion Ratio Lower Upper

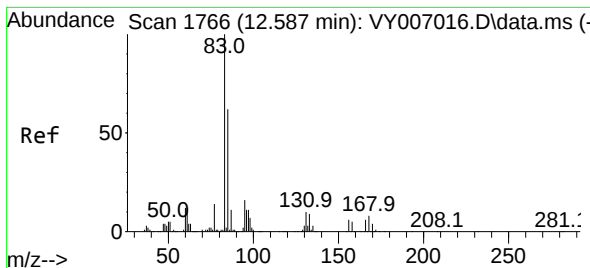
43 100

70 46.5 36.0 54.0

55 24.0 19.0 28.4

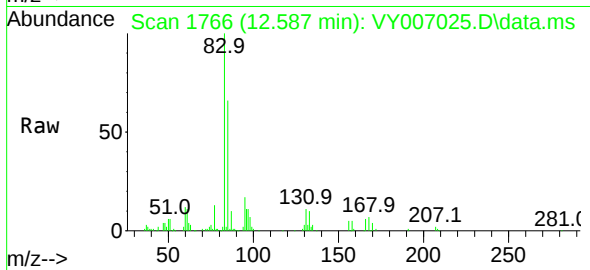
61 26.1 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.944 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

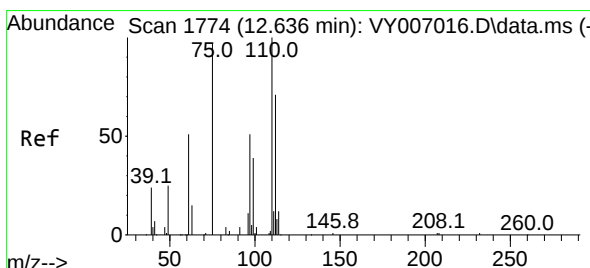
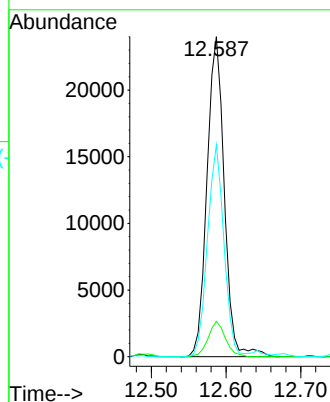
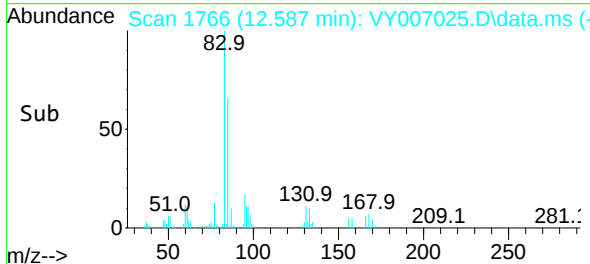
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBSD01



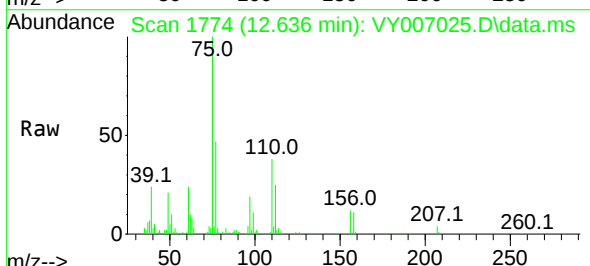
Tgt Ion: 83 Resp: 3853
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 63.0 31.8 95.4

Manual Integrations
APPROVED

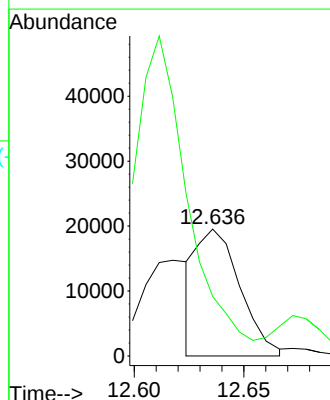
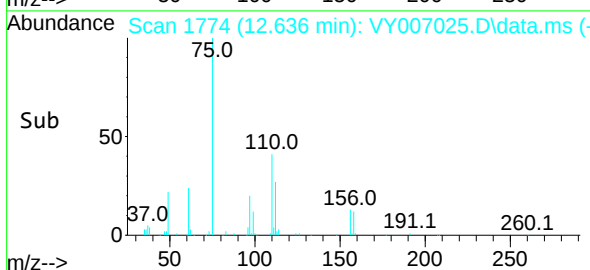
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

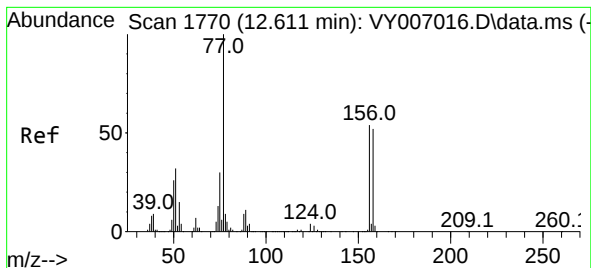


#76
1,2,3-Trichloropropane
Concen: 18.893 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion: 75 Resp: 27109
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.988 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007025.D

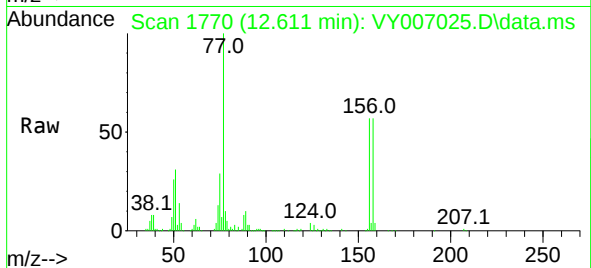
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



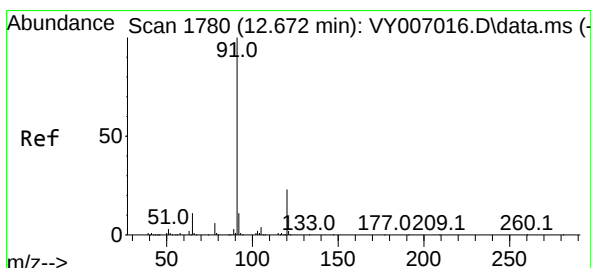
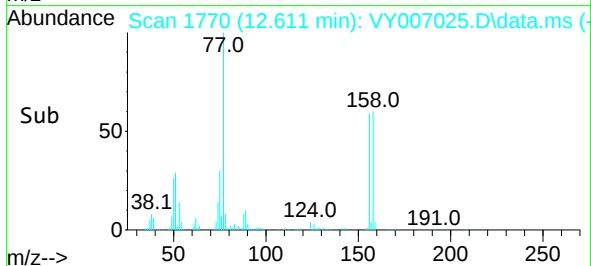
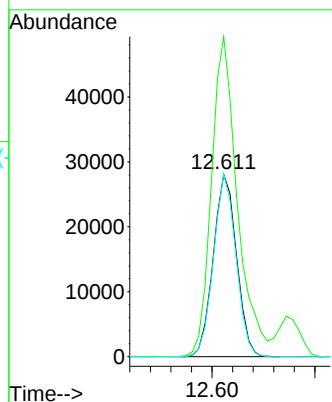
Tgt Ion:	156	Resp:	4404
Ion Ratio	100	Lower	Upper
156	100		
77	195.3	99.5	298.5
158	96.5	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#78

n-propylbenzene

Concen: 19.612 ug/l

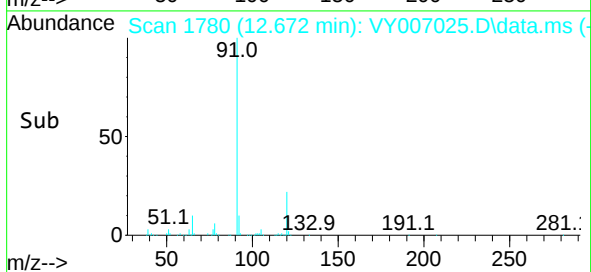
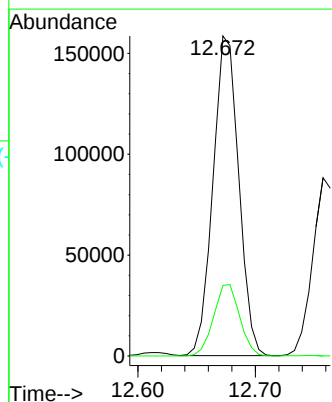
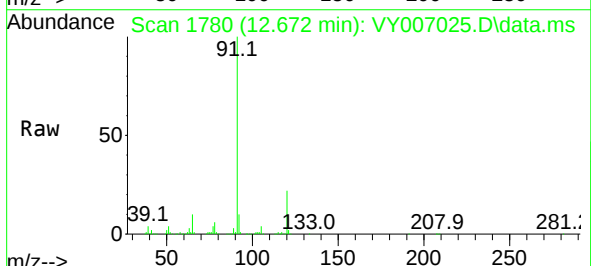
RT: 12.672 min Scan# 1780

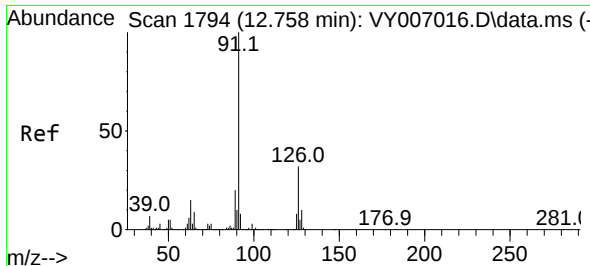
Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

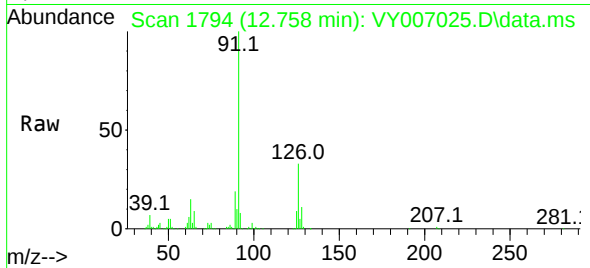
Tgt Ion:	91	Resp:	241590
Ion Ratio	100	Lower	Upper
91	100		
120	22.6	11.6	34.8





#79
2-Chlorotoluene
Concen: 19.504 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

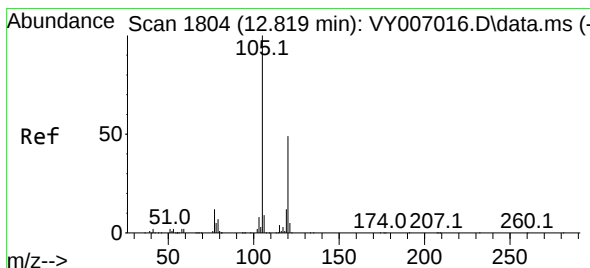
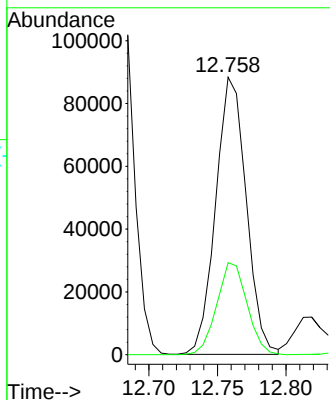
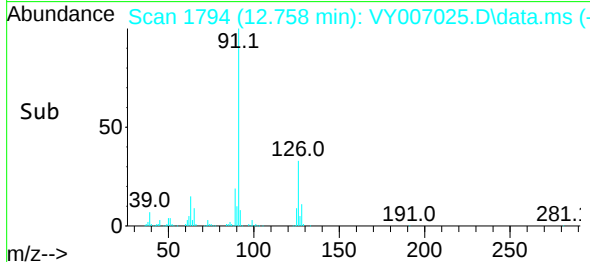
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



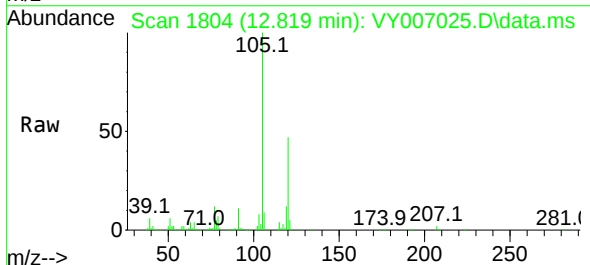
Tgt Ion: 91 Resp: 137009
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

Manual Integrations
APPROVED

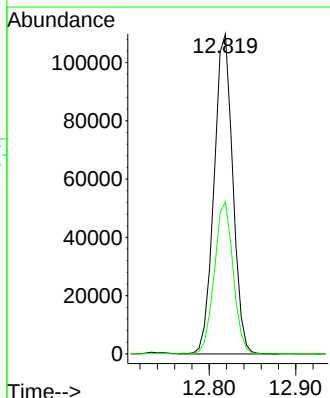
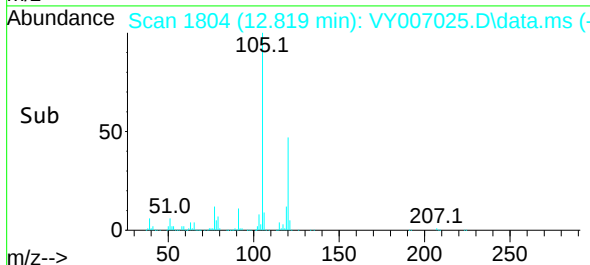
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

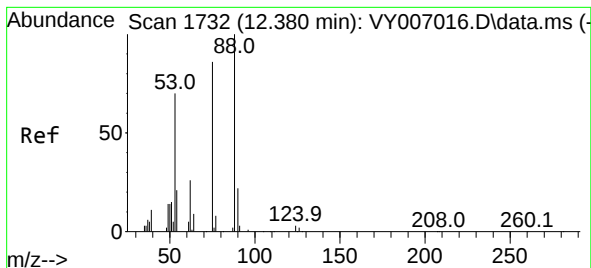


#80
1,3,5-Trimethylbenzene
Concen: 19.695 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



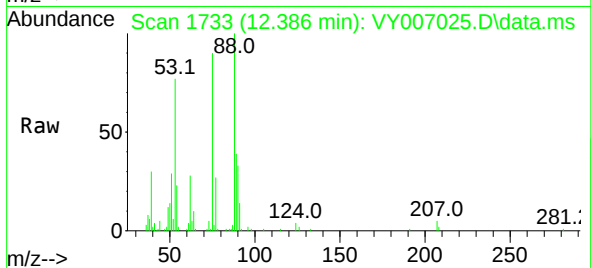
Tgt Ion:105 Resp: 164726
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.630 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

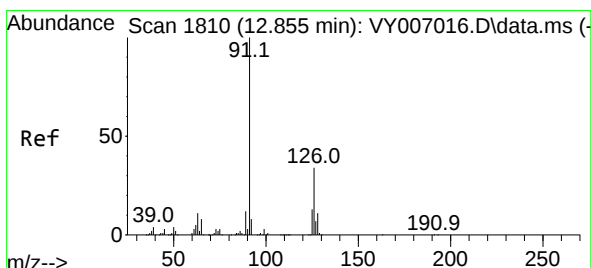
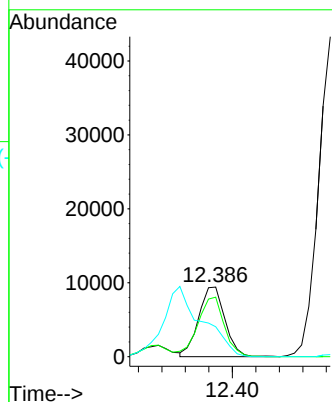
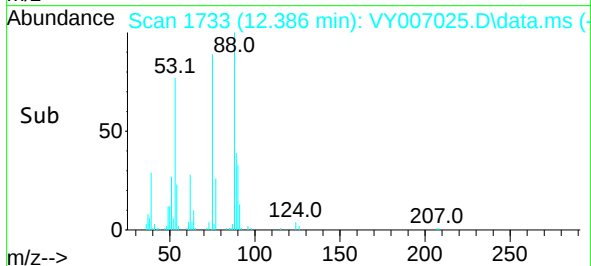
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 75 Resp: 14630
Ion Ratio Lower Upper
75 100
53 86.9 72.2 108.4
89 0.0 0.0 0.0

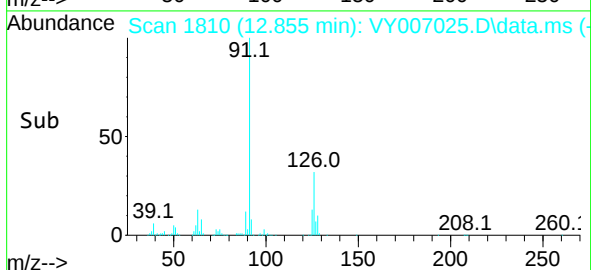
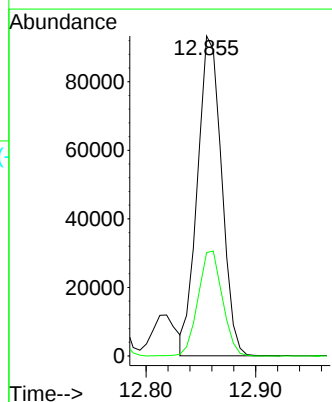
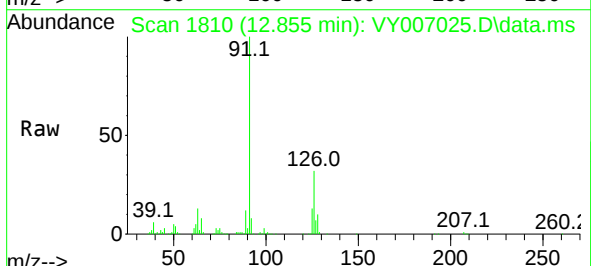
Manual Integrations
APPROVED

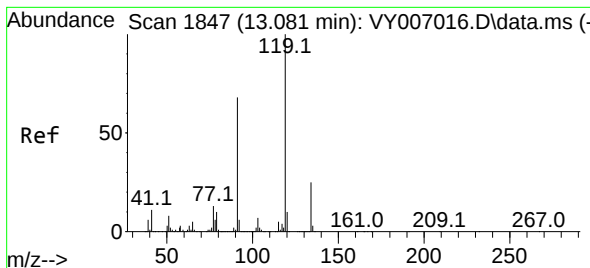
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#82
4-Chlorotoluene
Concen: 19.612 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

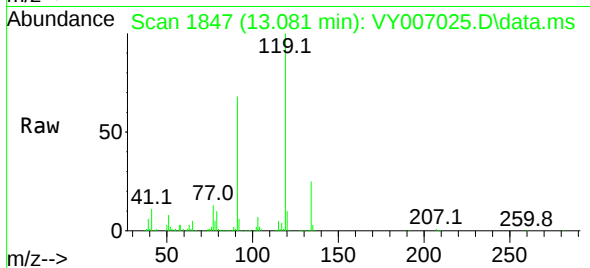
Tgt Ion: 91 Resp: 143040
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7





#83
tert-Butylbenzene
Concen: 19.474 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

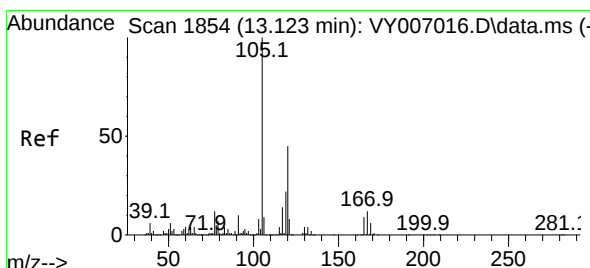
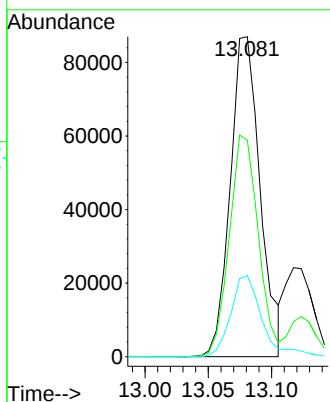
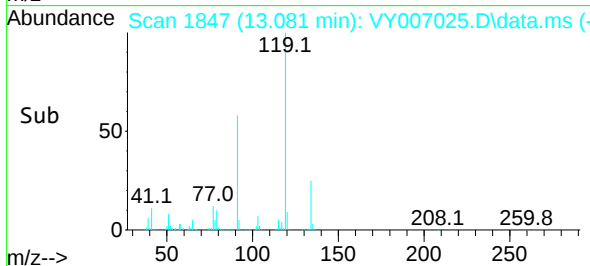
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



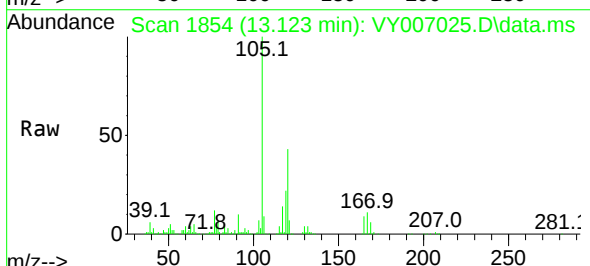
Tgt Ion:119 Resp: 143607
Ion Ratio Lower Upper
119 100
91 66.9 33.5 100.5
134 26.4 13.0 39.0

Manual Integrations
APPROVED

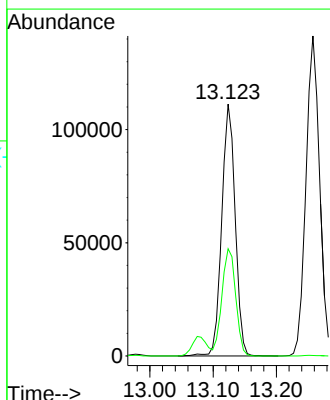
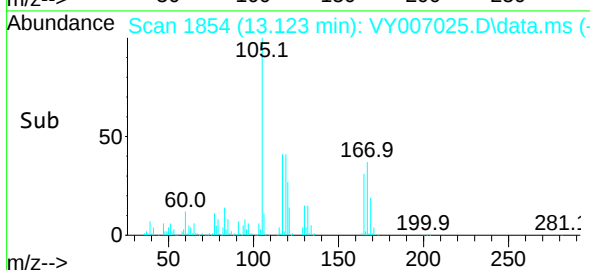
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

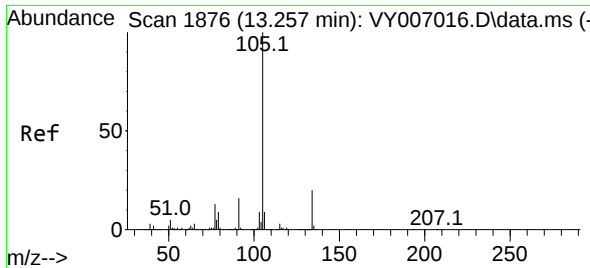


#84
1,2,4-Trimethylbenzene
Concen: 19.859 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



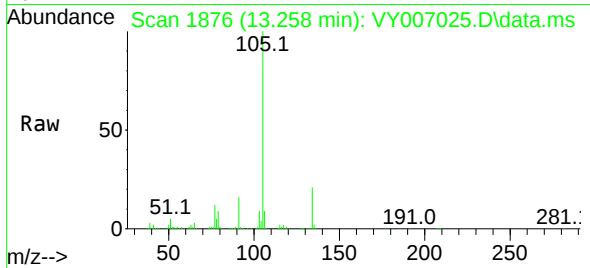
Tgt Ion:105 Resp: 163437
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.679 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007025.D
 Acq: 06 Jan 2022 12:13

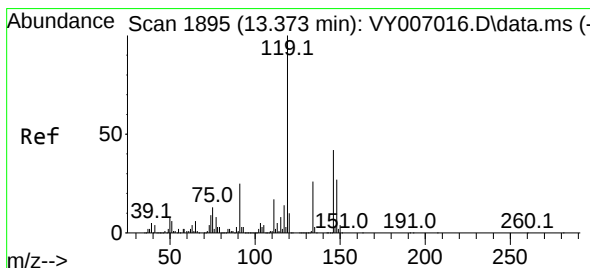
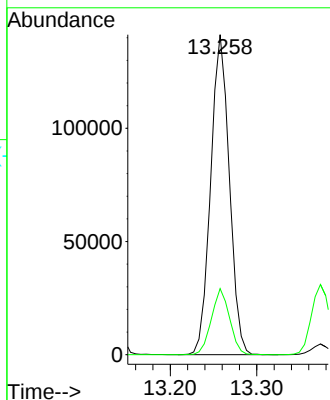
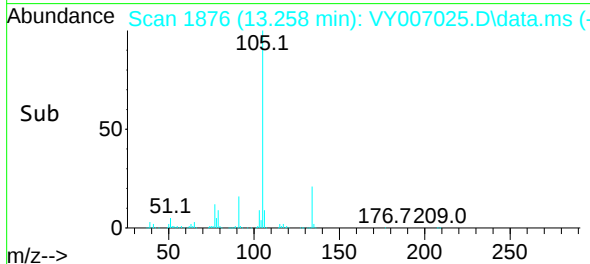
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0106SBSD01



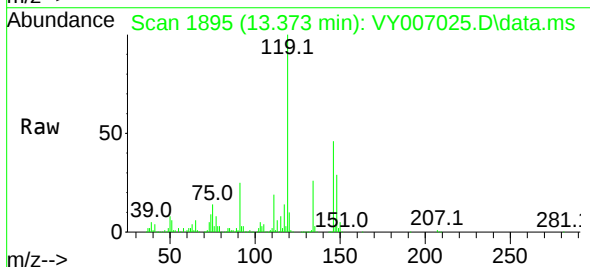
Tgt Ion:105 Resp: 21148
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

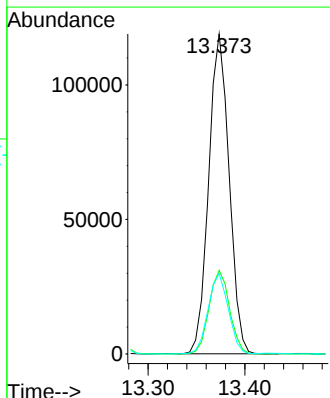
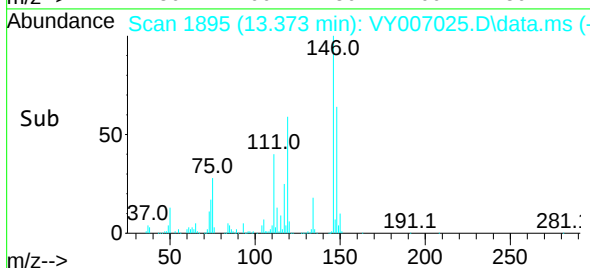
Reviewed By :Mahesh Dadoda 01/07/2022
 Supervised By :Amit Patel 01/07/2022

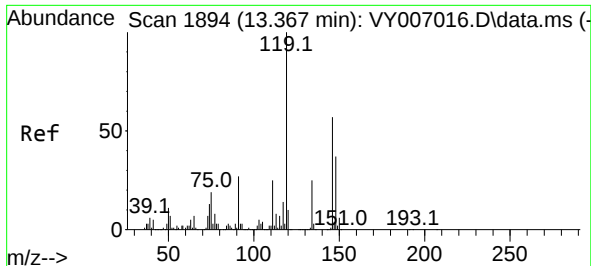


#86
 p-Isopropyltoluene
 Concen: 19.749 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007025.D
 Acq: 06 Jan 2022 12:13



Tgt Ion:119 Resp: 174453
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.283 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007025.D

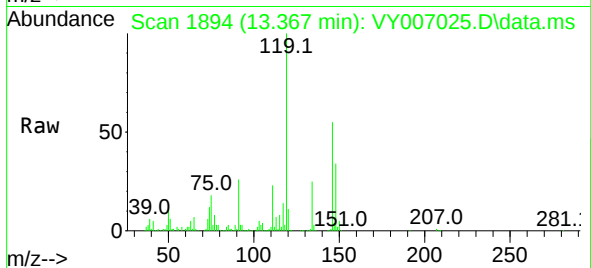
Acq: 06 Jan 2022 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0106SBS01



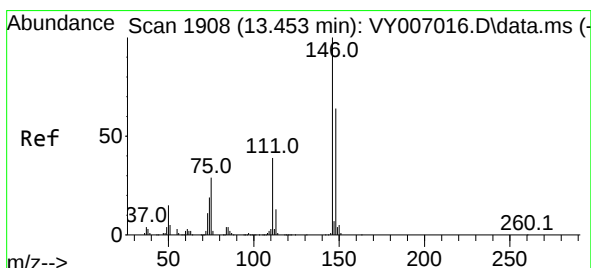
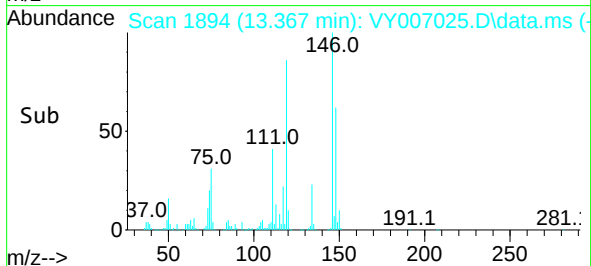
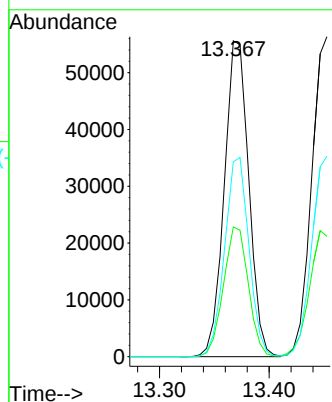
Tgt Ion:	146	Resp:	86454
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.4	64.2
148	62.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022

Supervised By :Amit Patel 01/07/2022



#88

1,4-Dichlorobenzene

Concen: 20.324 ug/l

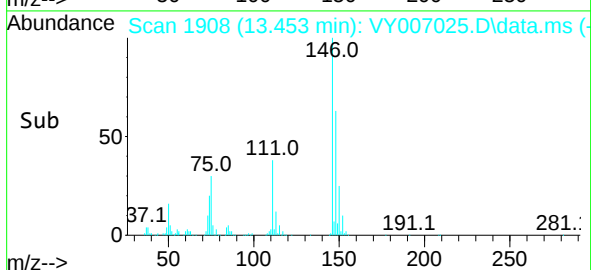
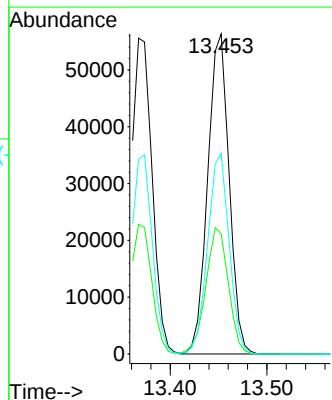
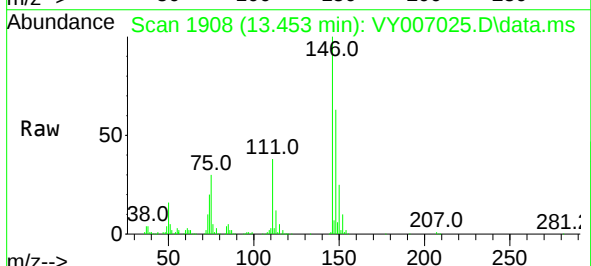
RT: 13.453 min Scan# 1908

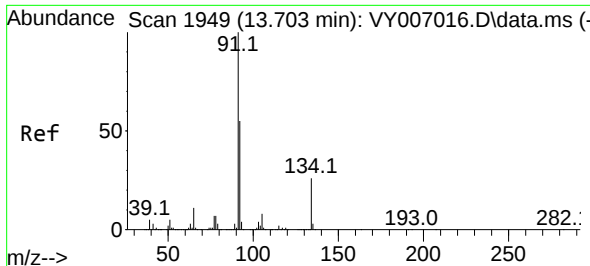
Delta R.T. 0.000 min

Lab File: VY007025.D

Acq: 06 Jan 2022 12:13

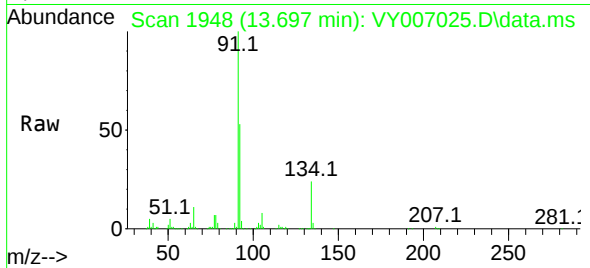
Tgt Ion:	146	Resp:	86784
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.8	62.4
148	62.9	31.9	95.9





#89
n-Butylbenzene
Concen: 20.119 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

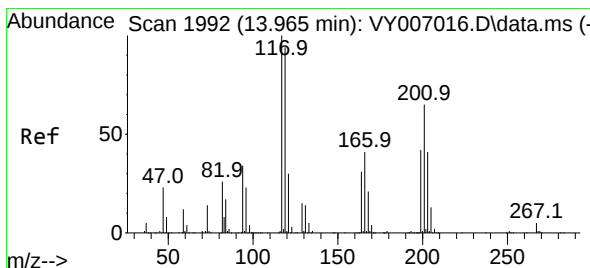
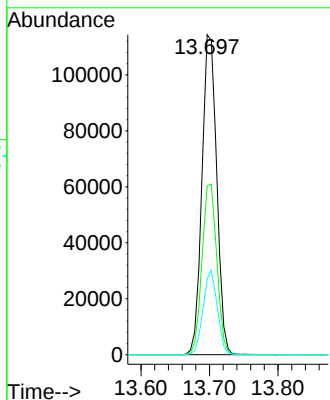
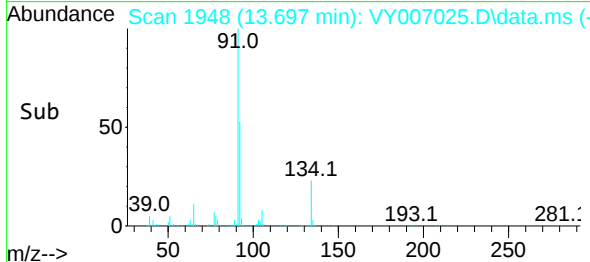
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



Tgt Ion: 91 Resp: 17159
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.3 12.9 38.7

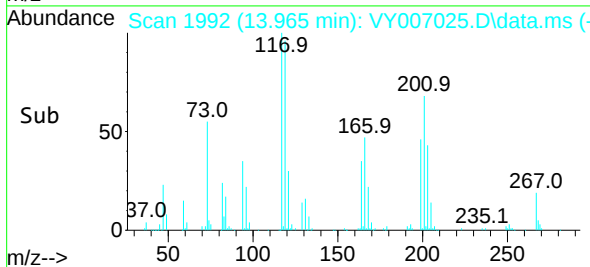
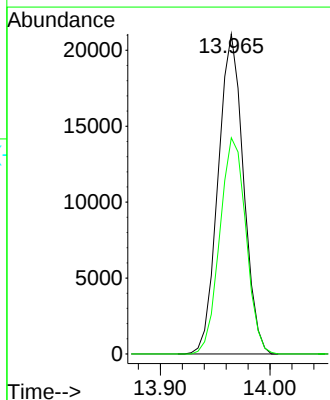
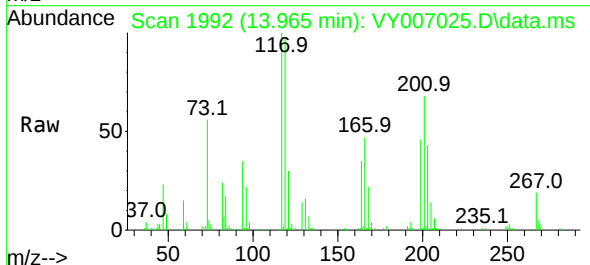
Manual Integrations
APPROVED

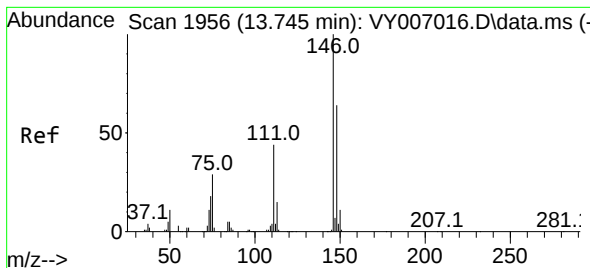
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#90
Hexachloroethane
Concen: 19.298 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

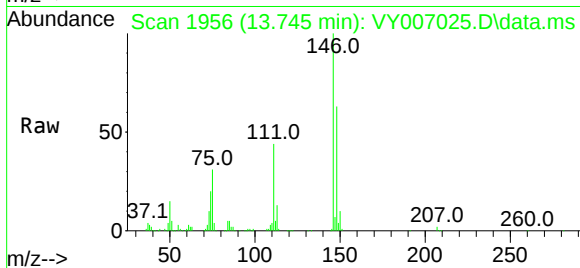
Tgt Ion:117 Resp: 33855
Ion Ratio Lower Upper
117 100
201 69.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.201 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

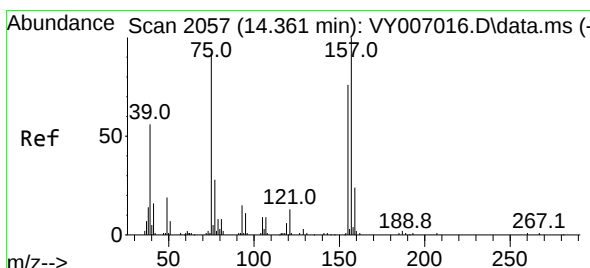
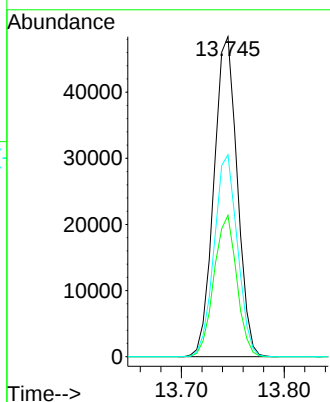
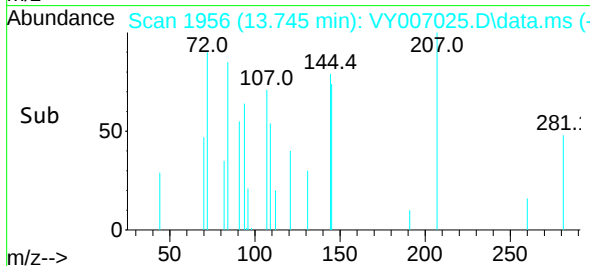
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



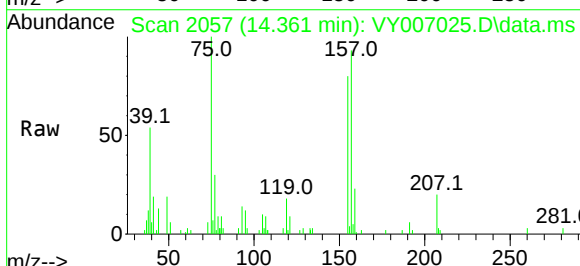
Tgt Ion:146 Resp: 76260
Ion Ratio Lower Upper
146 100
111 43.1 22.2 66.6
148 63.1 31.8 95.4

Manual Integrations
APPROVED

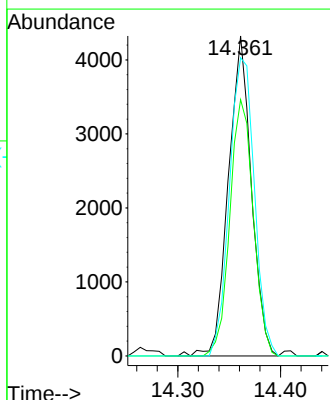
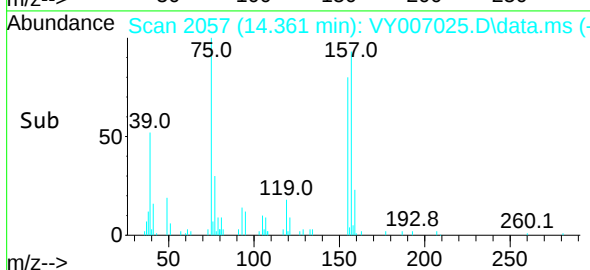
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

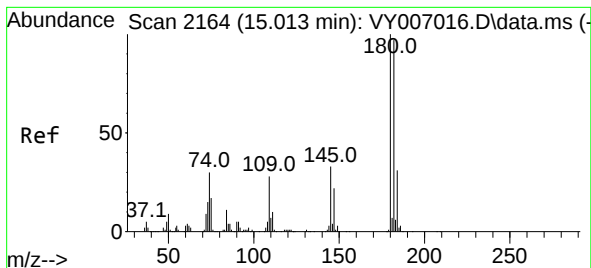


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.531 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



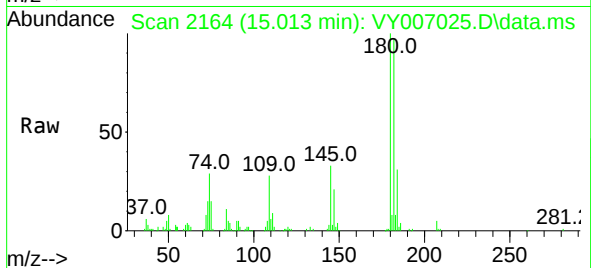
Tgt Ion: 75 Resp: 6704
Ion Ratio Lower Upper
75 100
155 81.6 41.8 125.3
157 101.2 52.9 158.8





#93
1,2,4-Trichlorobenzene
Concen: 20.290 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

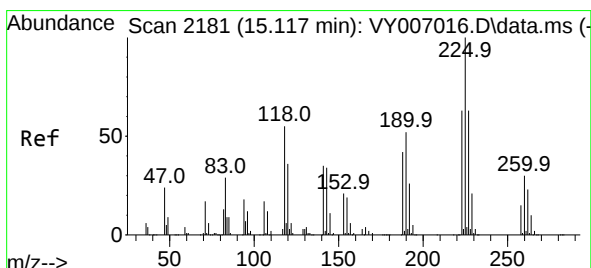
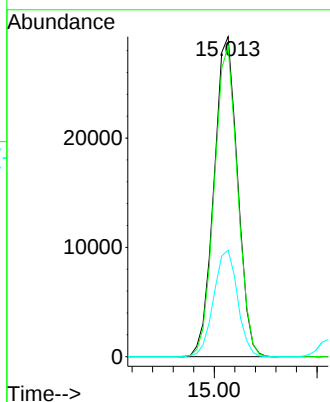
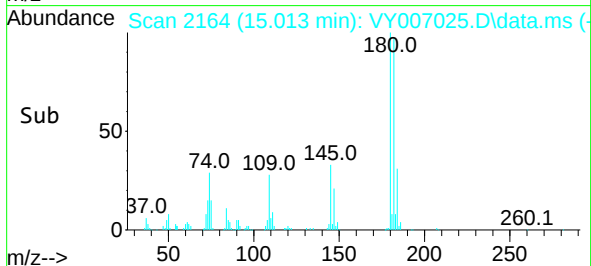
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



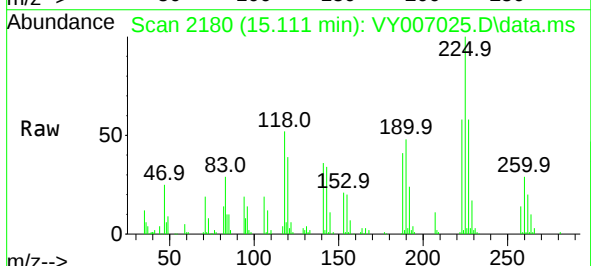
Tgt Ion:180 Resp: 46590
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.3
145 33.6 17.0 51.0

Manual Integrations
APPROVED

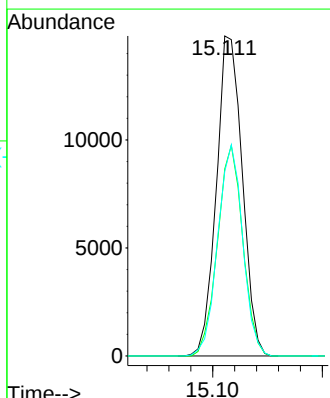
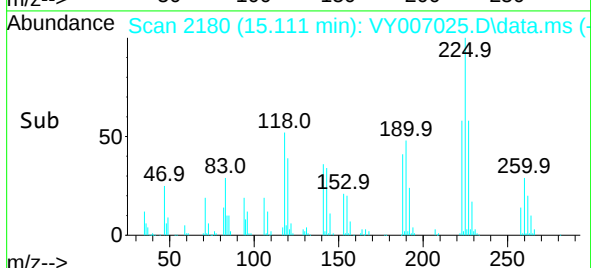
Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

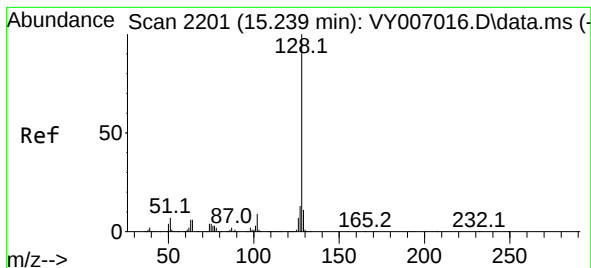


#94
Hexachlorobutadiene
Concen: 20.202 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



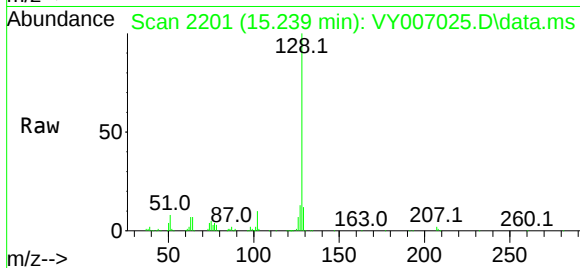
Tgt Ion:225 Resp: 24298
Ion Ratio Lower Upper
225 100
223 64.1 31.6 95.0
227 63.6 31.6 94.8





#95
Naphthalene
Concen: 19.999 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13

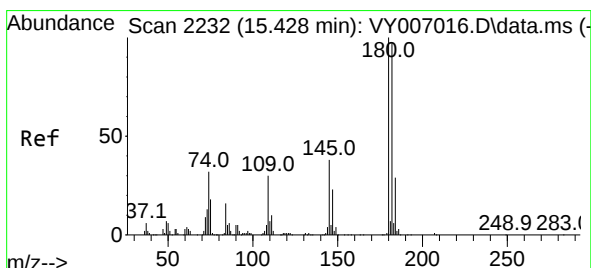
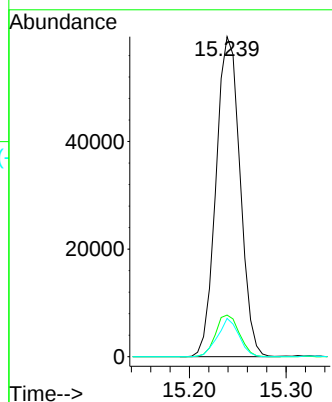
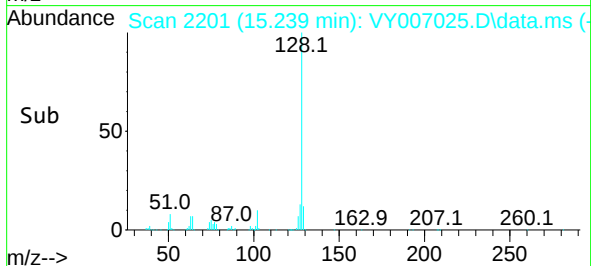
Instrument :
MSVOA_Y
ClientSampleId :
VY0106SBS01



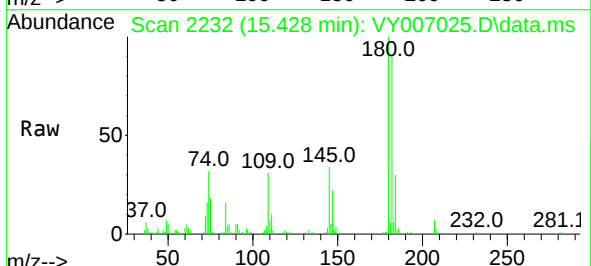
Tgt Ion:128 Resp: 102568
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.401 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007025.D
Acq: 06 Jan 2022 12:13



Tgt Ion:180 Resp: 40424
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.7
145 35.9 18.0 54.0

