

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007355.D
 Acq On : 02 Feb 2022 15:27
 Operator : SY/MD
 Sample : VY0202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Quant Time: Feb 03 04:42:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75498	51.221	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.440%			
35) Dibromofluoromethane	7.716	113	70221	50.247	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.500%			
50) Toluene-d8	10.179	98	258516	50.070	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.140%			
62) 4-Bromofluorobenzene	12.477	95	88966	50.696	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	35780	23.848	ug/l	100
3) Chloromethane	2.113	50	39636	22.243	ug/l	93
4) Vinyl Chloride	2.253	62	38500	21.761	ug/l	93
5) Bromomethane	2.649	94	27097	25.286	ug/l	97
6) Chloroethane	2.796	64	23550	21.674	ug/l	98
7) Trichlorofluoromethane	3.125	101	63115	22.015	ug/l	96
8) Diethyl Ether	3.527	74	18522	21.765	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	35330	21.881	ug/l	94
10) Methyl Iodide	4.088	142	33033	18.977	ug/l	94
11) Tert butyl alcohol	4.948	59	21603	98.375	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	32830	22.012	ug/l	90
13) Acrolein	3.729	56	19983	100.920	ug/l	100
14) Allyl chloride	4.478	41	49404	21.566	ug/l #	95
15) Acrylonitrile	5.161	53	39926	99.859	ug/l	99
16) Acetone	3.948	43	42421	88.616	ug/l	98
17) Carbon Disulfide	4.198	76	102669	21.927	ug/l	99
18) Methyl Acetate	4.478	43	18222	20.323	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	87535	20.832	ug/l	94
20) Methylene Chloride	4.716	84	35162	21.348	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	36414	22.069	ug/l	86
22) Diisopropyl ether	6.118	45	102820	21.421	ug/l	97
23) Vinyl Acetate	6.057	43	325080	103.844	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	62232	21.467	ug/l	99
25) 2-Butanone	6.990	43	55249	95.525	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	59560	21.471	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	38785	21.281	ug/l	92
28) Bromochloromethane	7.332	49	21936	19.352	ug/l	90
29) Tetrahydrofuran	7.350	42	33786	101.091	ug/l	90
30) Chloroform	7.508	83	64948	21.537	ug/l	98
31) Cyclohexane	7.789	56	61642	21.432	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	60473	21.576	ug/l	96
36) 1,1-Dichloropropene	7.917	75	52707	21.573	ug/l	100
37) Ethyl Acetate	7.076	43	23342	19.217	ug/l	95
38) Carbon Tetrachloride	7.905	117	53784	20.953	ug/l	98
39) Methylcyclohexane	9.185	83	65630	21.390	ug/l	91
40) Benzene	8.161	78	137533	21.237	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	12050m	19.964	ug/l	
42) 1,2-Dichloroethane	8.240	62	40973	20.813	ug/l	95
43) Isopropyl Acetate	8.270	43	45092	19.851	ug/l #	92
44) Trichloroethene	8.935	130	37449	21.387	ug/l	97
45) 1,2-Dichloropropane	9.215	63	32971	20.647	ug/l	94
46) Dibromomethane	9.307	93	19561	20.589	ug/l	91
47) Bromodichloromethane	9.496	83	47548	20.696	ug/l	99
48) Methyl methacrylate	9.295	41	20603	20.056	ug/l	89
49) 1,4-Dioxane	9.295	88	3764	361.683	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	113283	98.331	ug/l	91
52) Toluene	10.246	92	87417	21.424	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	49319	20.549	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	57099	21.240	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	26455	21.202	ug/l	96
56) Ethyl methacrylate	10.508	69	35296	20.366	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	45695	20.655	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	89717	99.517	ug/l	97
59) 2-Hexanone	10.831	43	80621	95.989	ug/l	91
60) Dibromochloromethane	10.983	129	31339	20.174	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25307	20.500	ug/l	99
64) Tetrachloroethene	10.721	164	32725	21.994	ug/l	94
65) Chlorobenzene	11.514	112	88508	20.985	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	32596	20.702	ug/l	98
67) Ethyl Benzene	11.593	91	168325	21.031	ug/l	99
68) m/p-Xylenes	11.703	106	125370	42.293	ug/l	99
69) o-Xylene	12.026	106	59172	21.113	ug/l	100
70) Styrene	12.044	104	96721	20.935	ug/l	98
71) Bromoform	12.209	173	17811	20.503	ug/l #	98
73) Isopropylbenzene	12.331	105	164150	21.120	ug/l	98
74) N-amyl acetate	12.142	43	38145	19.828	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	27692	19.510	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	20517m	20.294	ug/l	
77) Bromobenzene	12.605	156	33946	20.735	ug/l	100
78) n-propylbenzene	12.666	91	197406	20.970	ug/l	99
79) 2-Chlorotoluene	12.757	91	110154	21.134	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	133638	21.077	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	10132	20.078	ug/l	88
82) 4-Chlorotoluene	12.855	91	111775	20.880	ug/l	98
83) tert-Butylbenzene	13.074	119	117525	21.292	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	131429	21.053	ug/l	99
85) sec-Butylbenzene	13.251	105	175044	21.143	ug/l	98
86) p-Isopropyltoluene	13.367	119	144250	21.389	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	66192	20.853	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	65761	20.783	ug/l	97
89) n-Butylbenzene	13.696	91	139755	21.530	ug/l	99
90) Hexachloroethane	13.958	117	26504	20.795	ug/l	78
91) 1,2-Dichlorobenzene	13.733	146	59274	21.215	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4410	19.120	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	33457	20.221	ug/l	96
94) Hexachlorobutadiene	15.111	225	19186	20.946	ug/l	99
95) Naphthalene	15.233	128	68556	19.938	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27434	19.642	ug/l	95

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

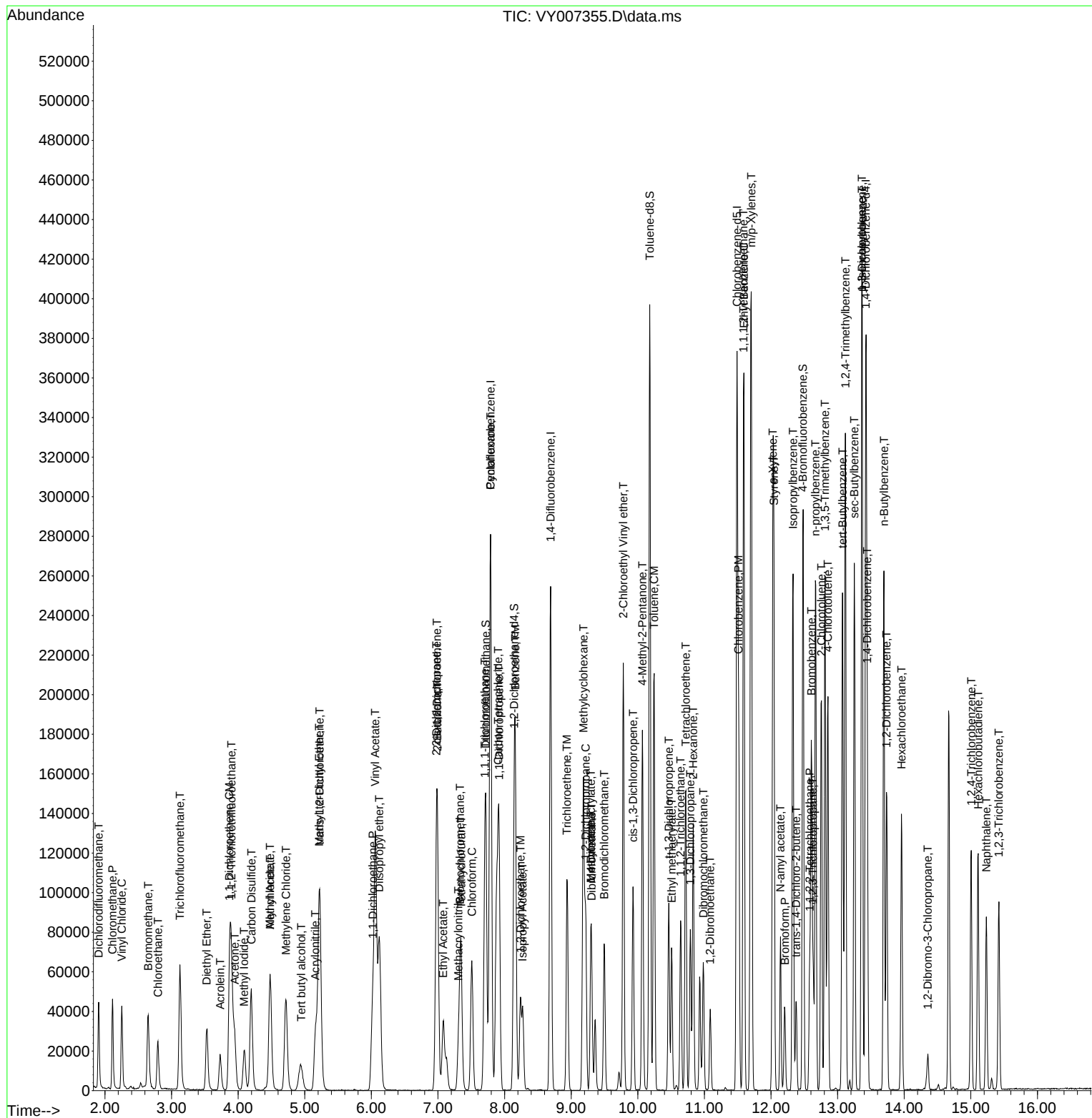
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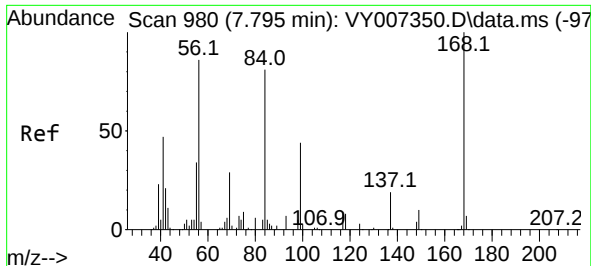
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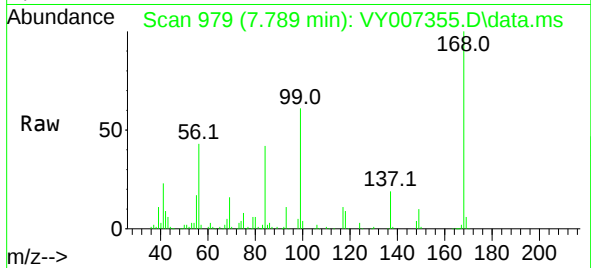
Reviewed By :John Carlone 02/03/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007355.D
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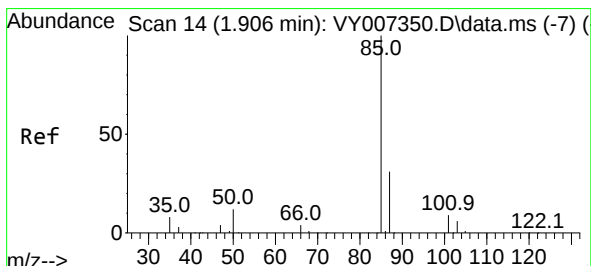
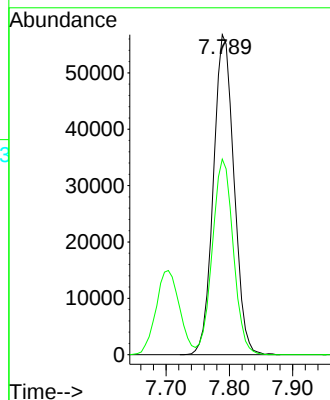
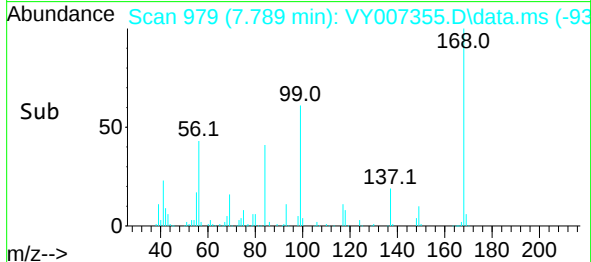
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:168 Resp: 128144
Ion Ratio Lower Upper
168 100
99 61.1 46.9 70.3

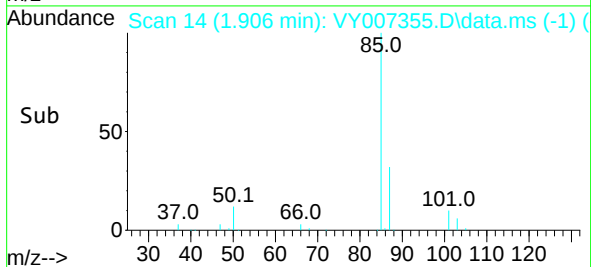
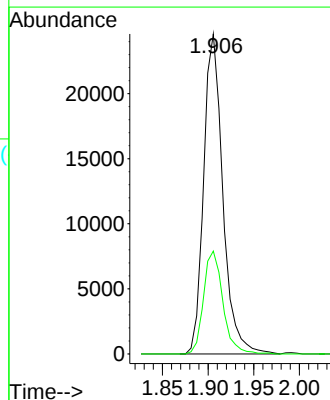
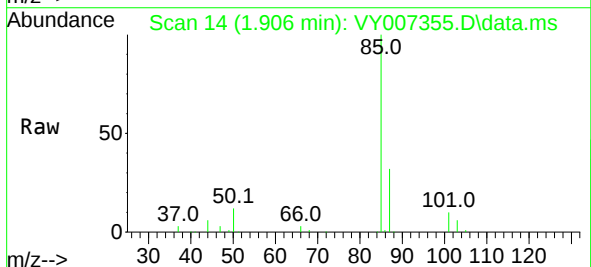
Manual Integrations
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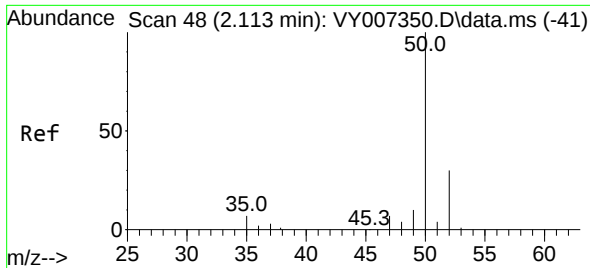
Reviewed By :John Carlone 02/03/2022
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#2
Dichlorodifluoromethane
Concen: 23.848 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

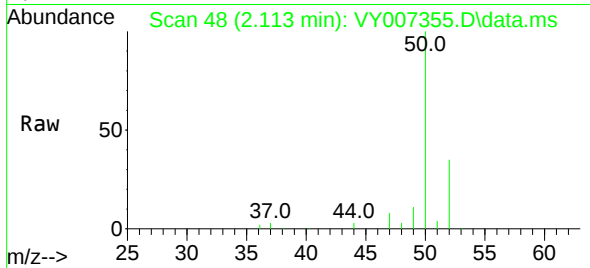
Tgt Ion: 85 Resp: 35780
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 22.243 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

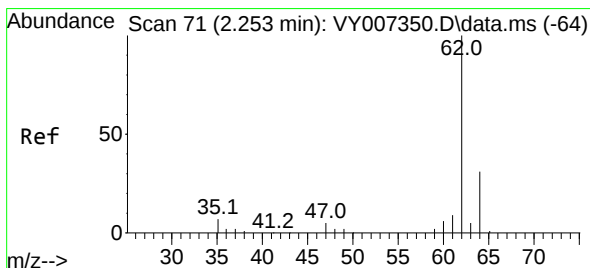
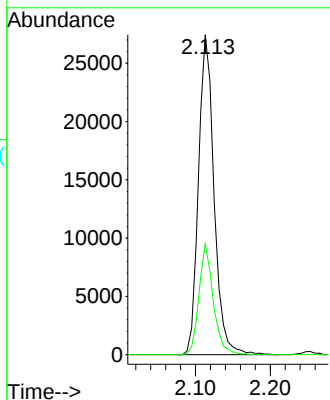
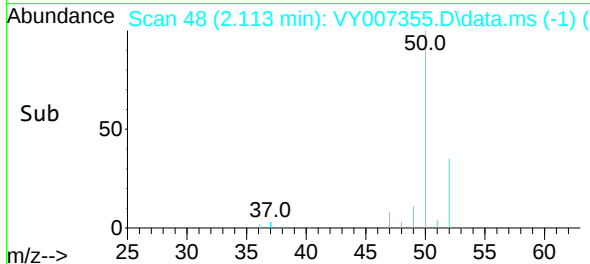
Instrument :
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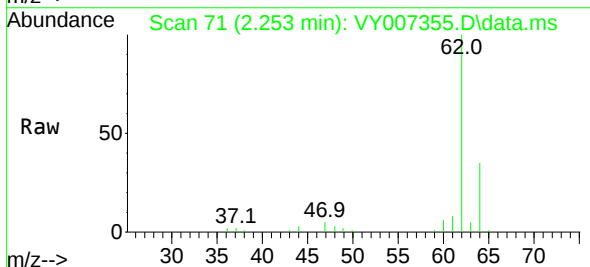
Tgt Ion: 50 Resp: 39630
Ion Ratio Lower Upper
50 100
52 34.6 24.6 37.0

Manual Integrations
APPROVED

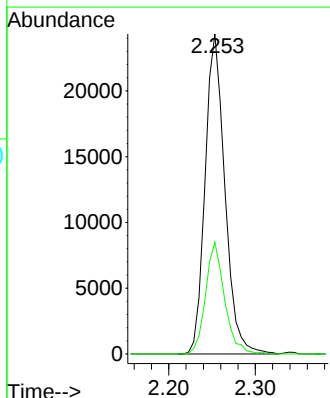
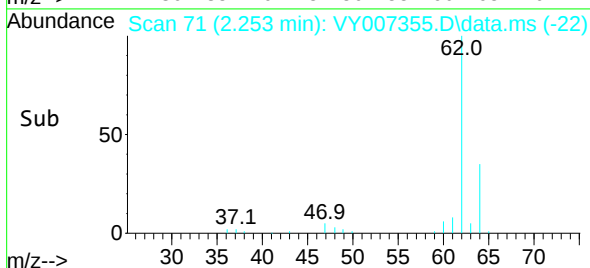
Reviewed By :John Carlone 02/03/2022
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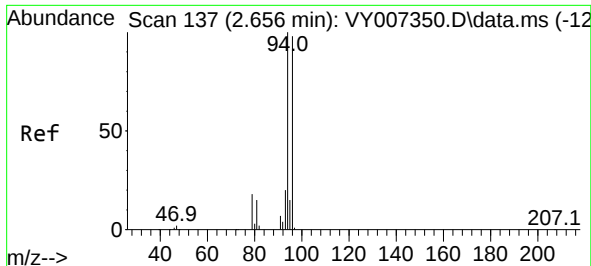


#4
Vinyl Chloride
Concen: 21.761 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



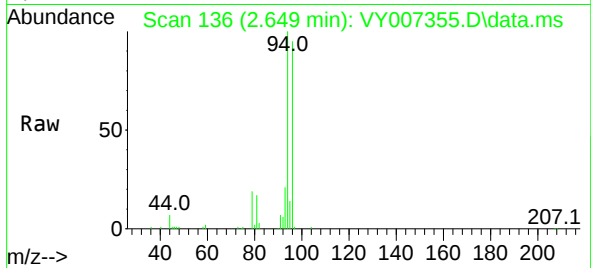
Tgt Ion: 62 Resp: 38500
Ion Ratio Lower Upper
62 100
64 35.0 25.0 37.6





#5
Bromomethane
Concen: 25.286 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007355.D
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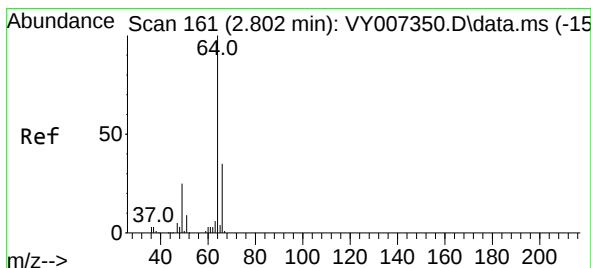
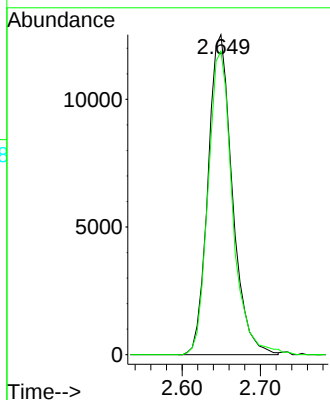
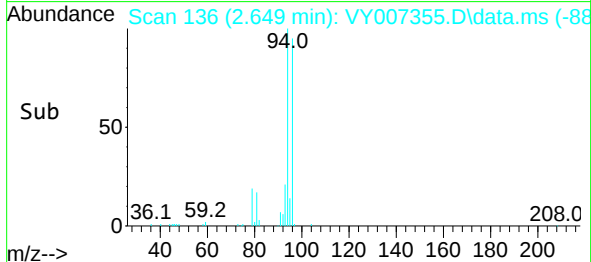
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Tgt Ion: 94 Resp: 2709
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3

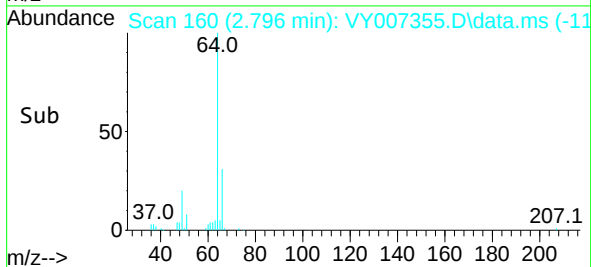
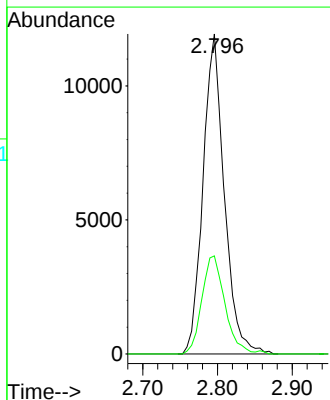
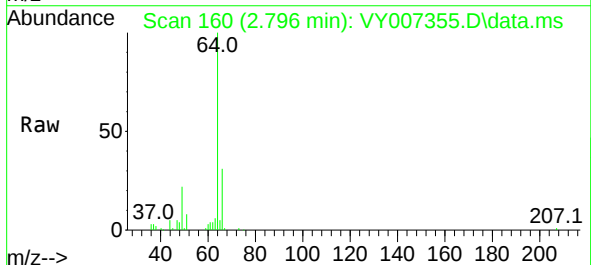
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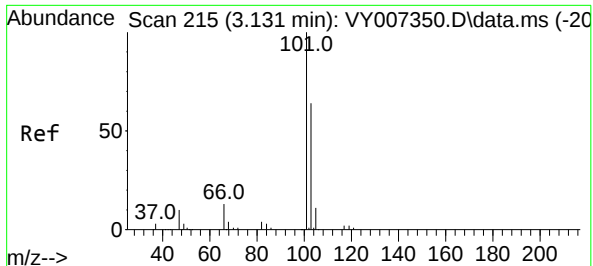
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#6
Chloroethane
Concen: 21.674 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion: 64 Resp: 23550
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





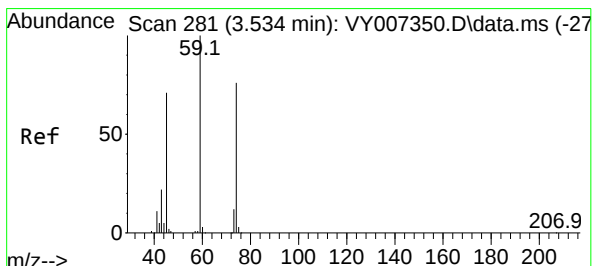
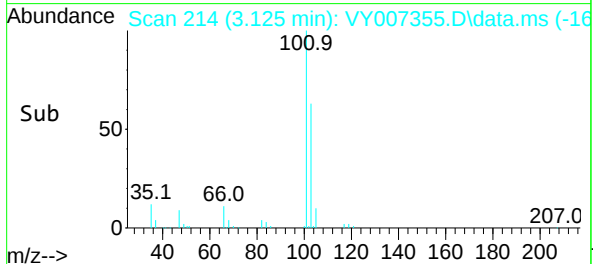
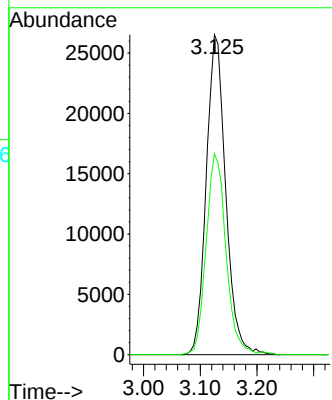
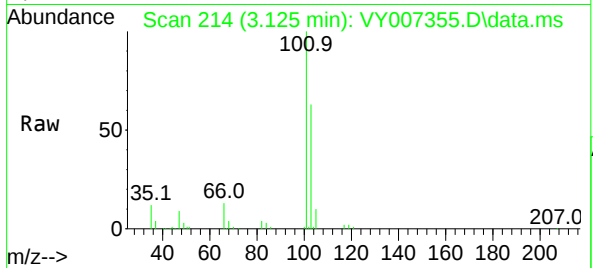
#7
Trichlorofluoromethane
Concen: 22.015 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:101 Resp: 63115
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0

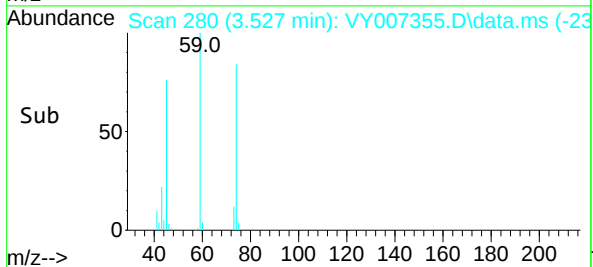
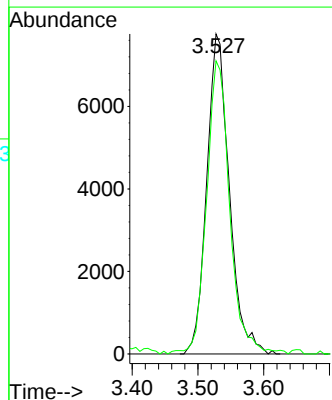
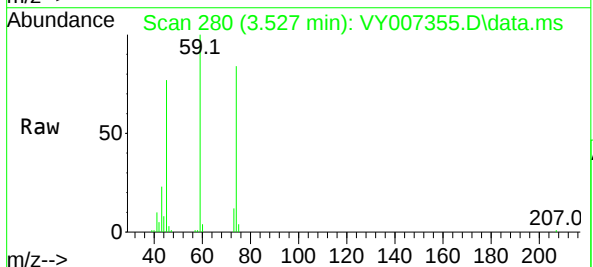
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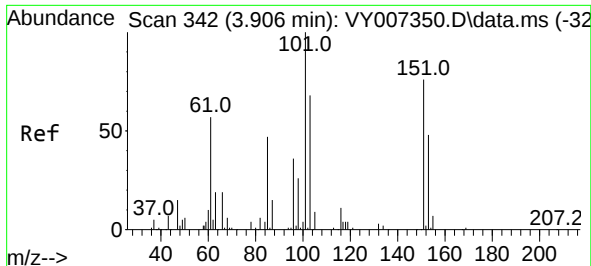
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#8
Diethyl Ether
Concen: 21.765 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion: 74 Resp: 18522
Ion Ratio Lower Upper
74 100
45 94.1 55.1 165.5





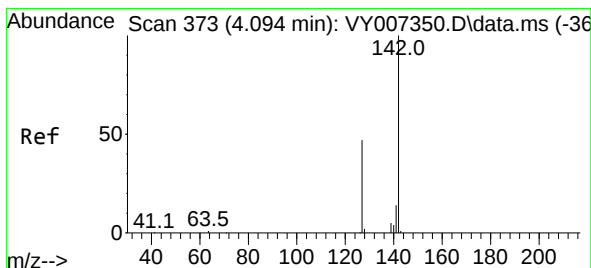
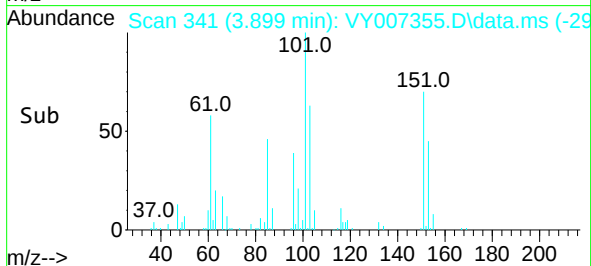
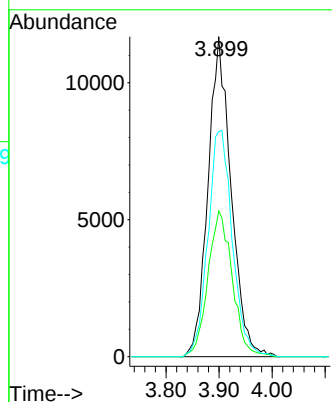
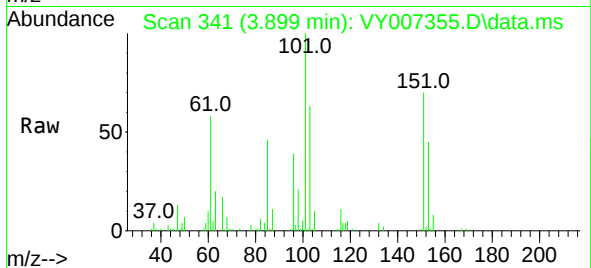
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.881 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:101 Resp: 35330
Ion Ratio Lower Upper
101 100
85 47.9 40.6 60.8
151 74.7 64.9 97.3

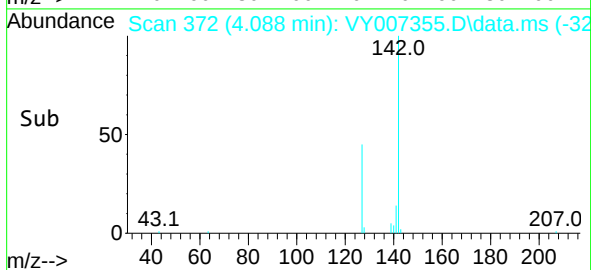
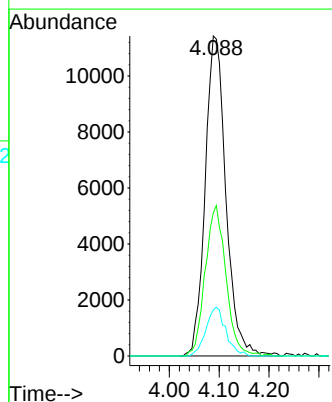
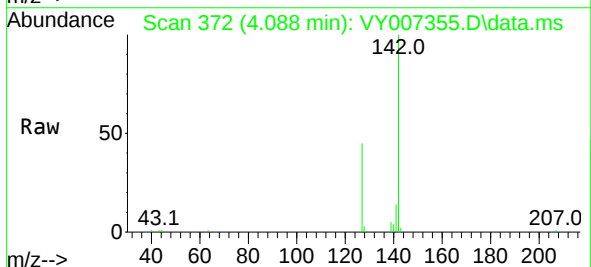
Manual Integrations
APPROVED

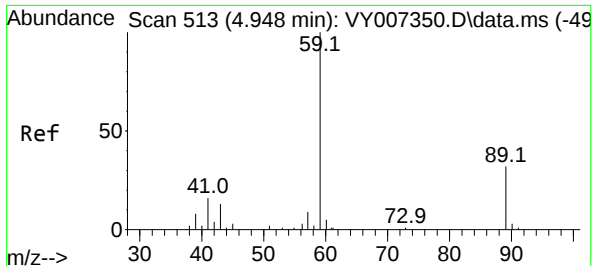
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 18.977 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion:142 Resp: 33033
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 98.375 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 59 Resp: 2160

Ion Ratio Lower Upper

59 100

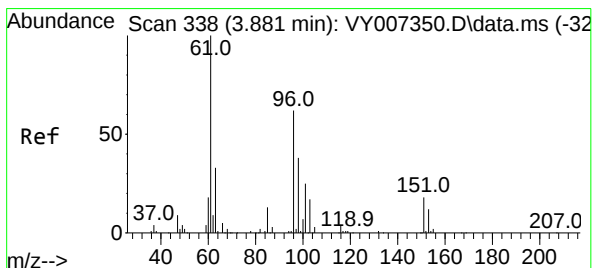
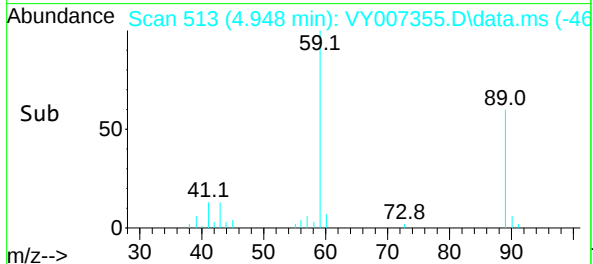
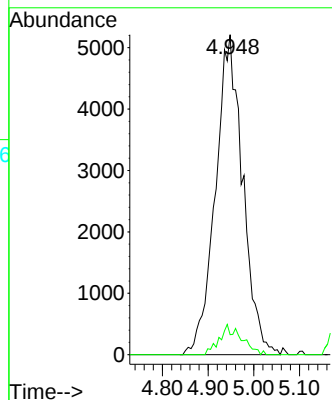
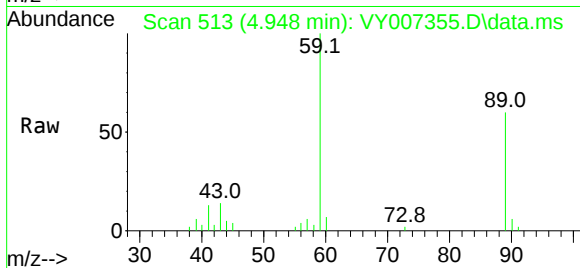
57 4.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#12

1,1-Dichloroethene

Concen: 22.012 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

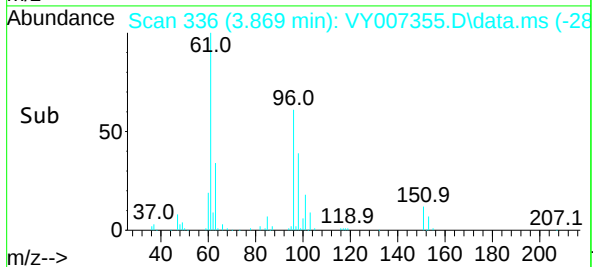
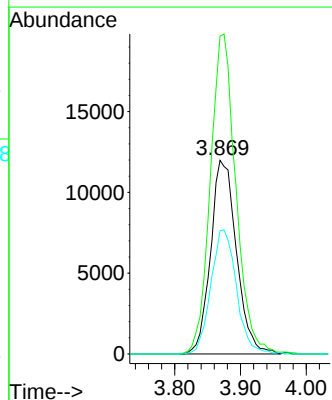
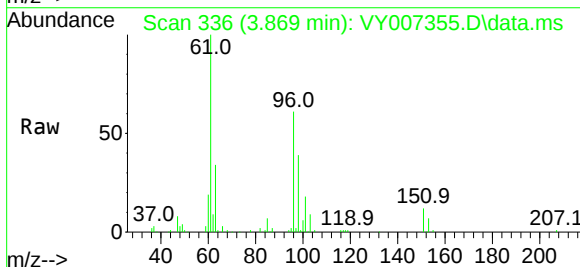
Tgt Ion: 96 Resp: 32830

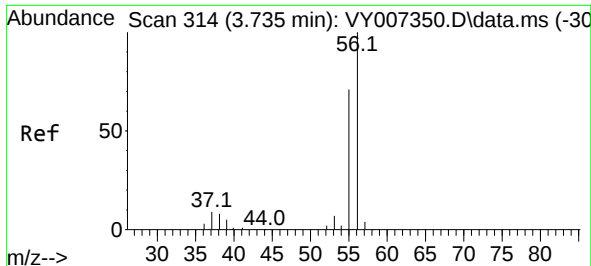
Ion Ratio Lower Upper

96 100

61 164.1 145.8 218.6

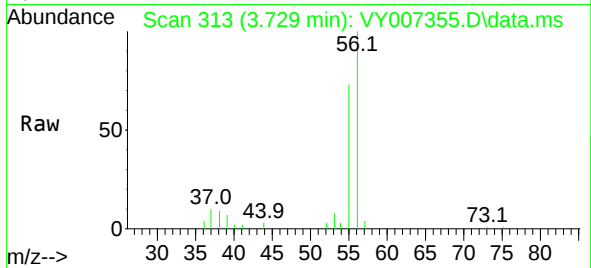
98 63.6 52.5 78.7





#13
Acrolein
Concen: 100.920 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

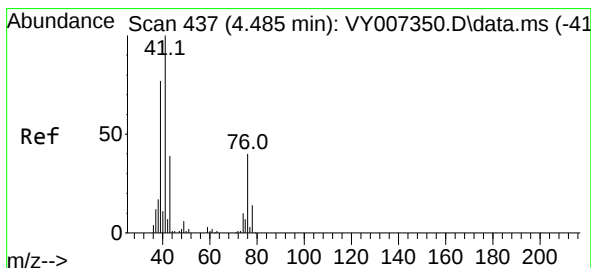
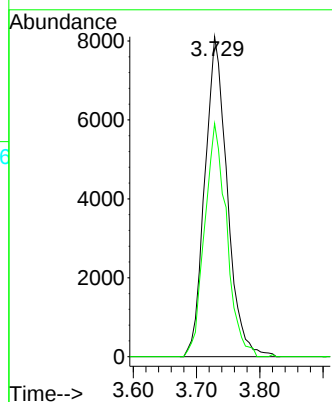
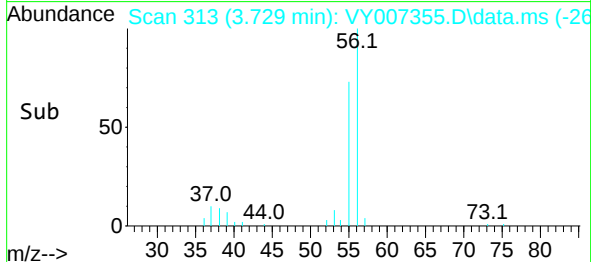
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



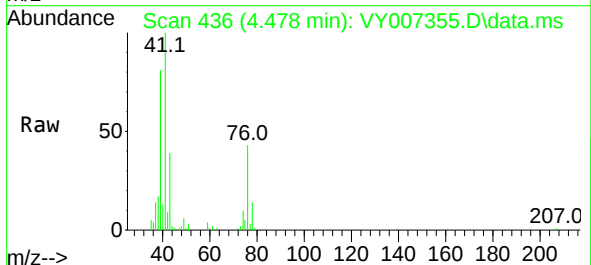
Tgt Ion: 56 Resp: 1998
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4

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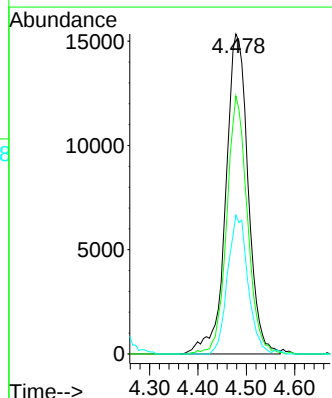
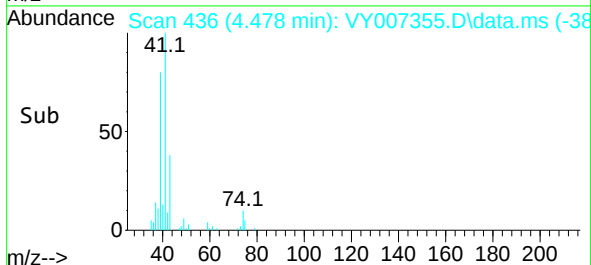
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

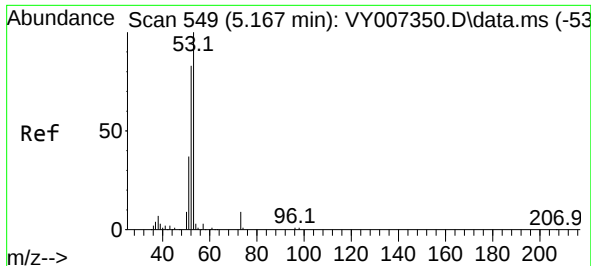


#14
Allyl chloride
Concen: 21.566 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



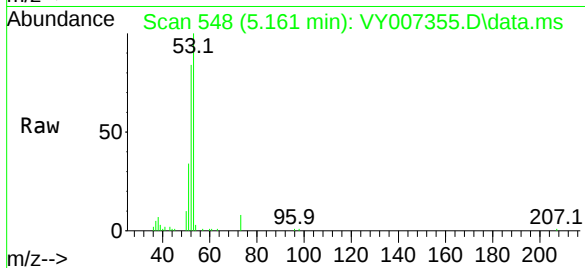
Tgt Ion: 41 Resp: 49404
Ion Ratio Lower Upper
41 100
39 74.4 58.8 88.2
76 39.4 25.1 37.7#





#15
Acrylonitrile
Concen: 99.859 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

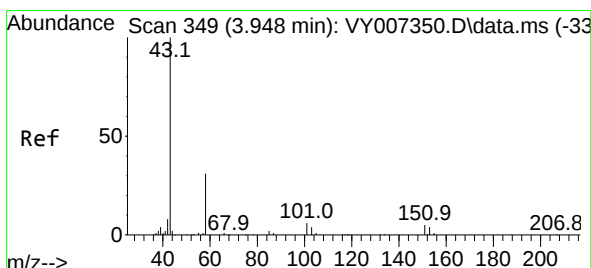
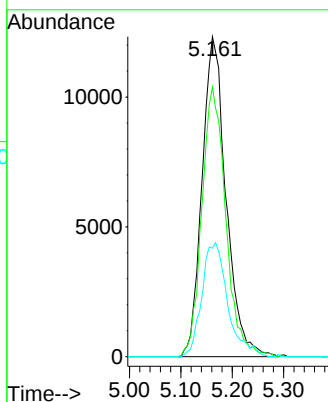
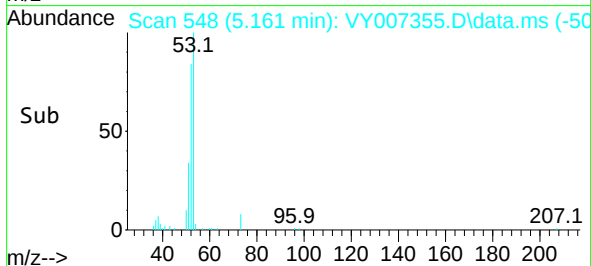
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



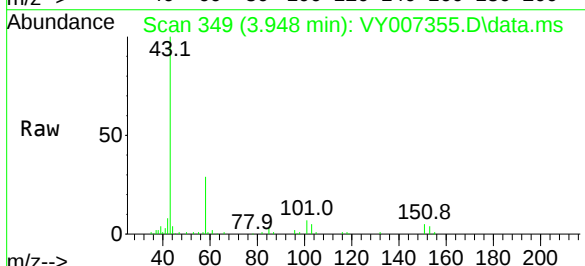
Tgt Ion: 53 Resp: 39920
Ion Ratio Lower Upper
53 100
52 83.9 67.0 100.4
51 38.5 29.8 44.6

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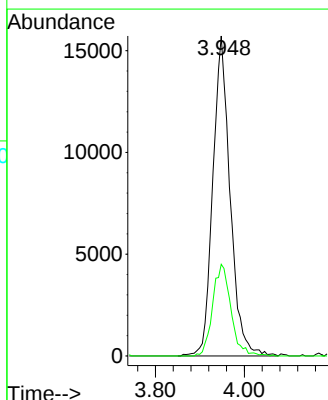
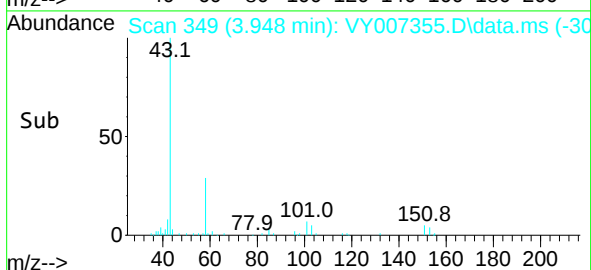
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#16
Acetone
Concen: 88.616 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



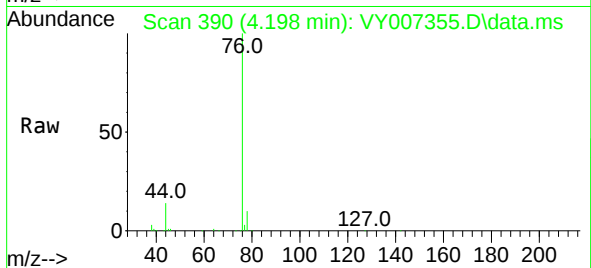
Tgt Ion: 43 Resp: 42421
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0





#17
Carbon Disulfide
Concen: 21.927 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

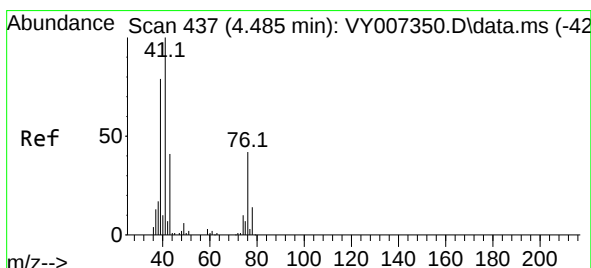
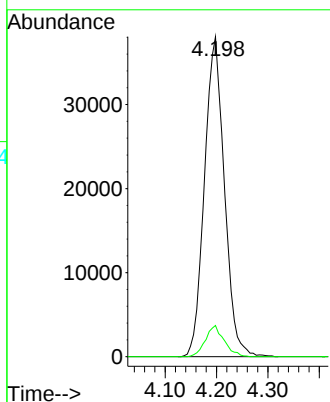
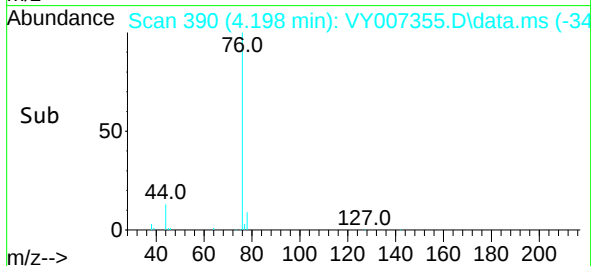
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 76 Resp: 102669
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

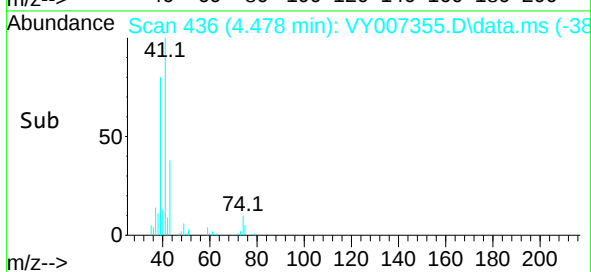
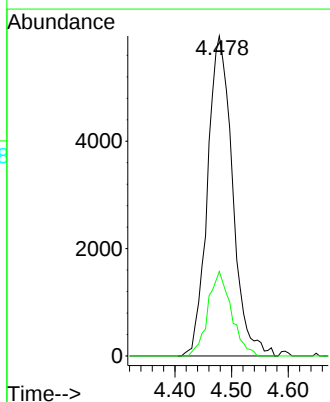
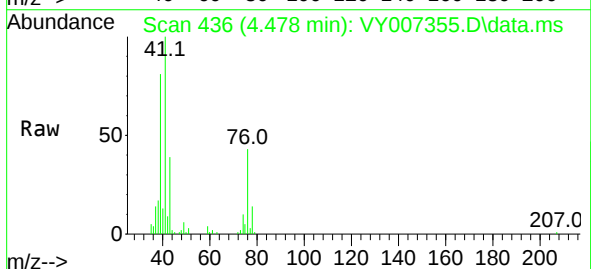
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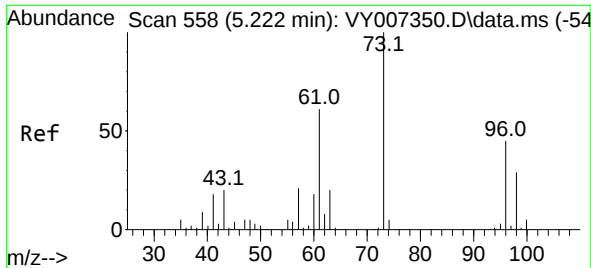
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#18
Methyl Acetate
Concen: 20.323 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion: 43 Resp: 18222
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.832 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 73 Resp: 8753

Ion Ratio Lower Upper

73 100

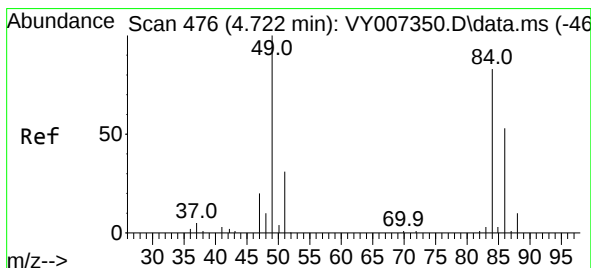
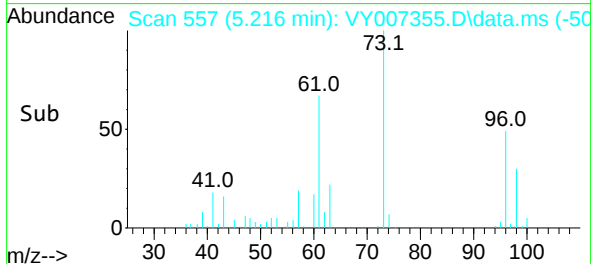
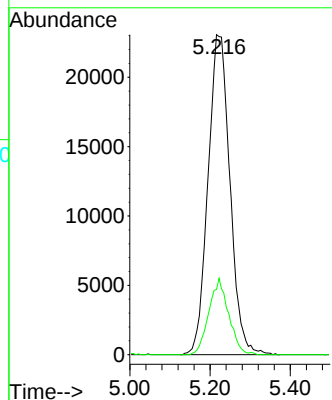
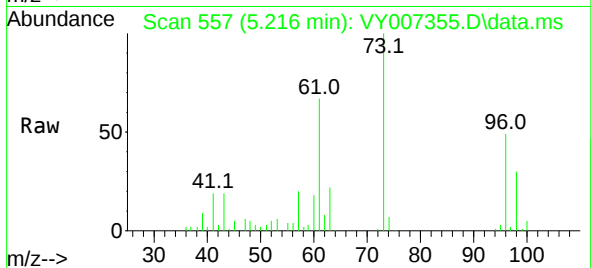
57 20.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#20

Methylene Chloride

Concen: 21.348 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion: 84 Resp: 35162

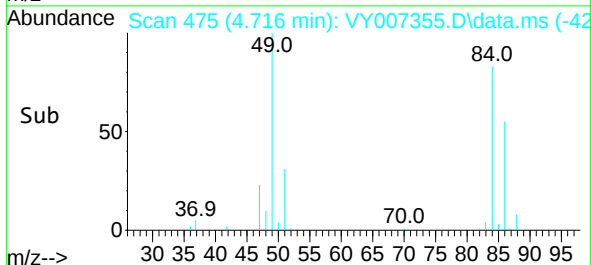
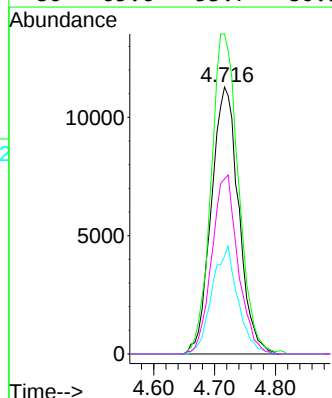
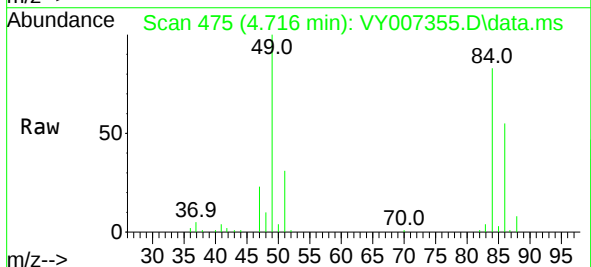
Ion Ratio Lower Upper

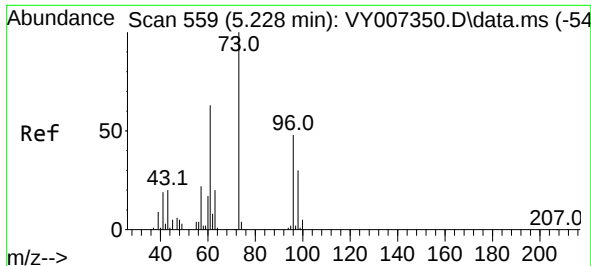
84 100

49 119.9 114.4 171.6

51 36.6 35.3 52.9

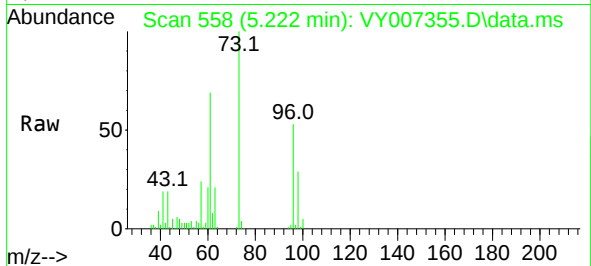
86 65.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.069 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

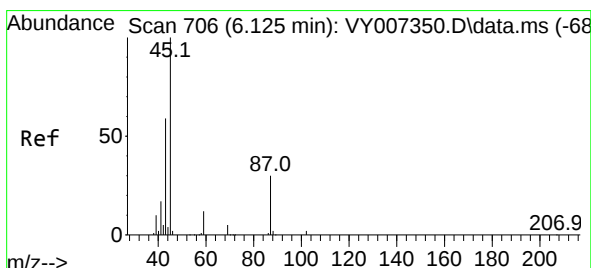
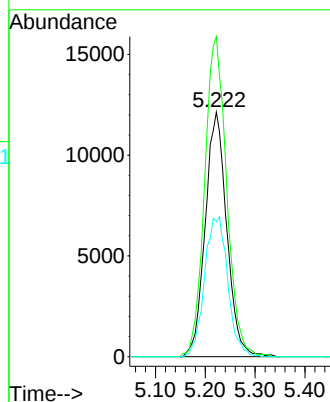
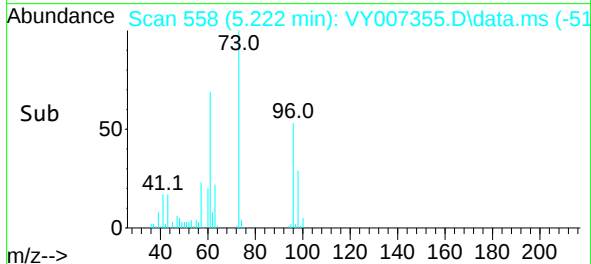
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



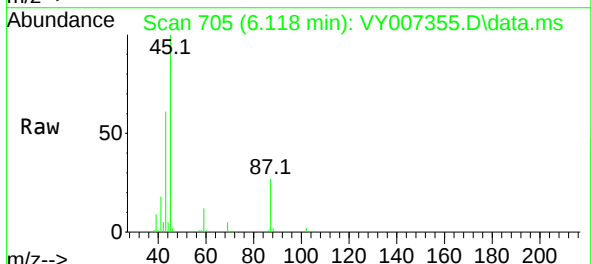
Tgt Ion: 96 Resp: 36414
Ion Ratio Lower Upper
96 100
61 130.8 120.5 180.7
98 55.2 49.8 74.8

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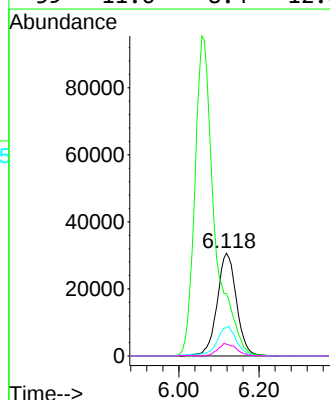
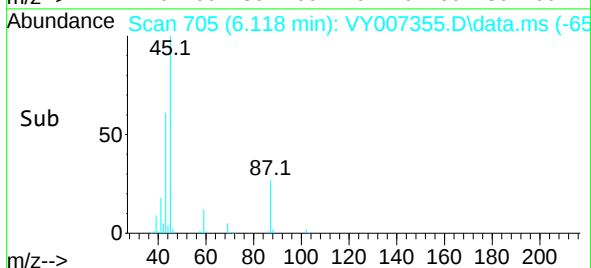
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

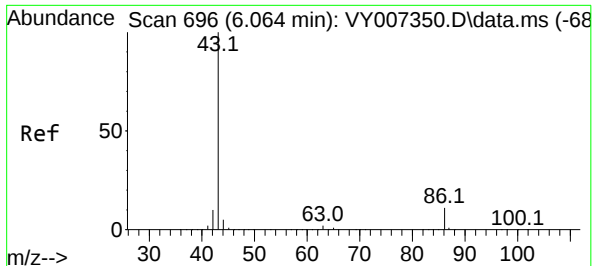


#22
Diisopropyl ether
Concen: 21.421 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



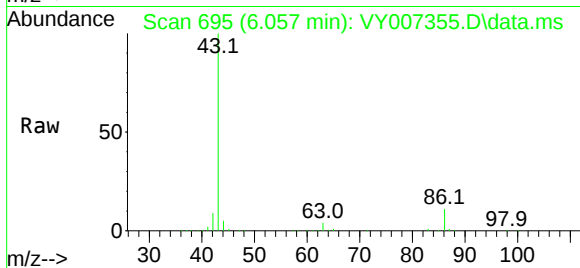
Tgt Ion: 45 Resp: 102820
Ion Ratio Lower Upper
45 100
43 60.4 49.3 73.9
87 27.5 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.844 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007355.D
 Acq: 02 Feb 2022 15:27

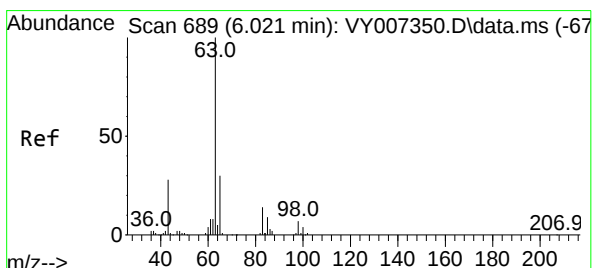
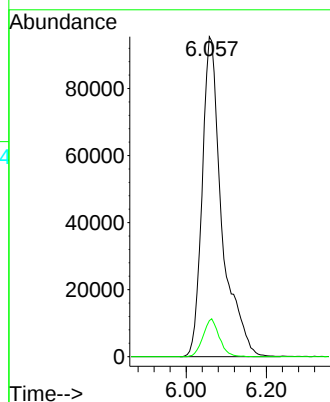
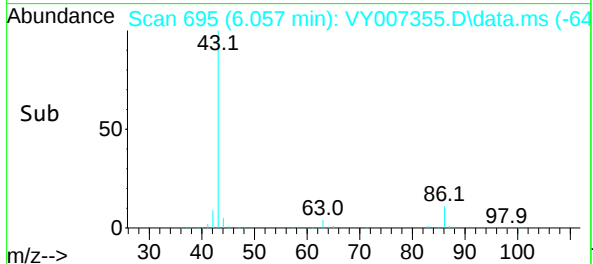
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



Tgt Ion: 43 Resp: 325080
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

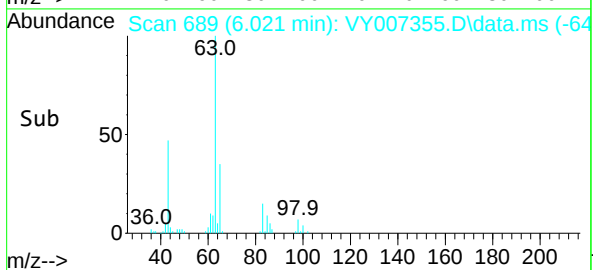
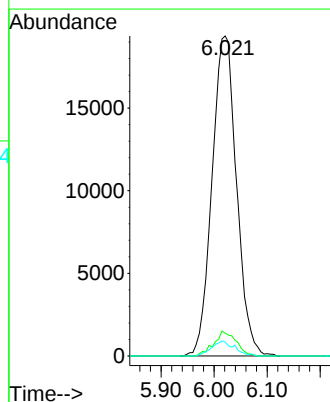
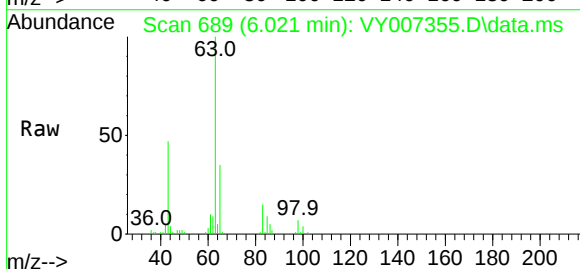
Manual Integrations
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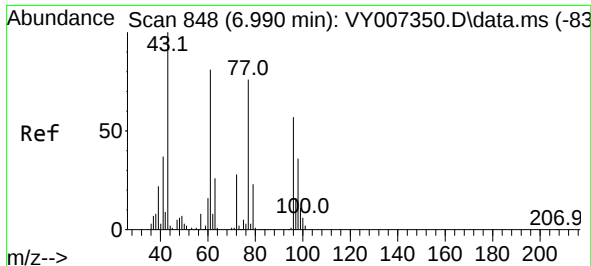
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 21.467 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007355.D
 Acq: 02 Feb 2022 15:27

Tgt Ion: 63 Resp: 62232
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 95.525 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007355.D

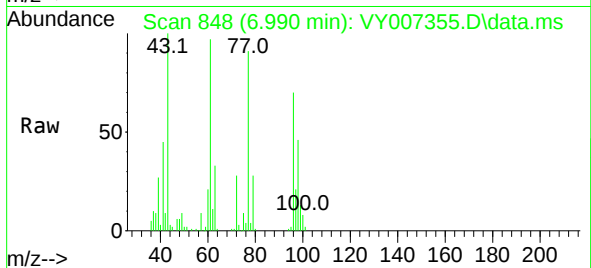
Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01



Tgt Ion: 43 Resp: 55249

Ion Ratio Lower Upper

43 100

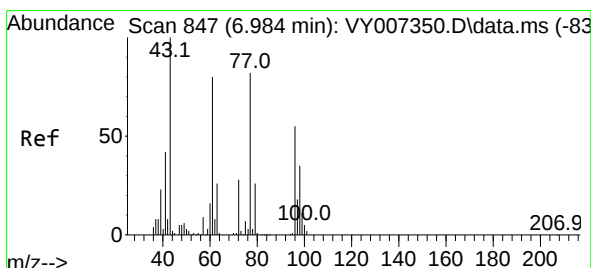
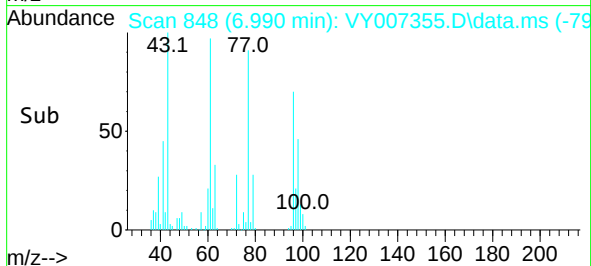
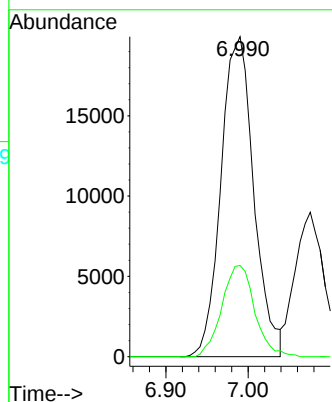
72 28.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#26

2,2-Dichloropropane

Concen: 21.471 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007355.D

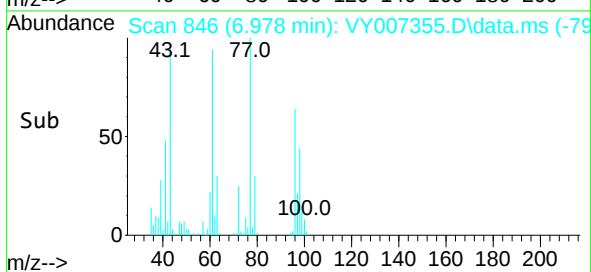
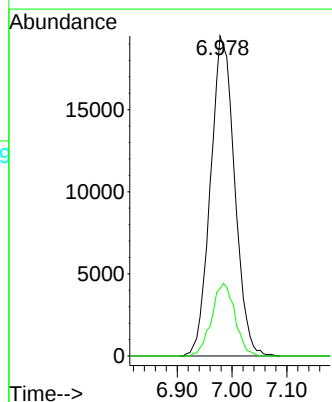
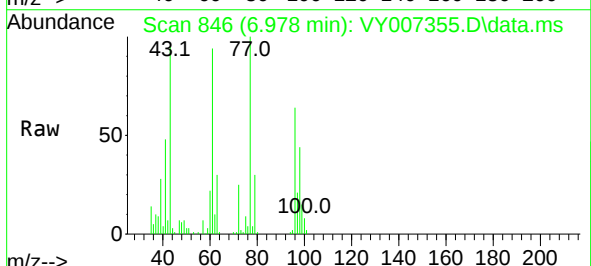
Acq: 02 Feb 2022 15:27

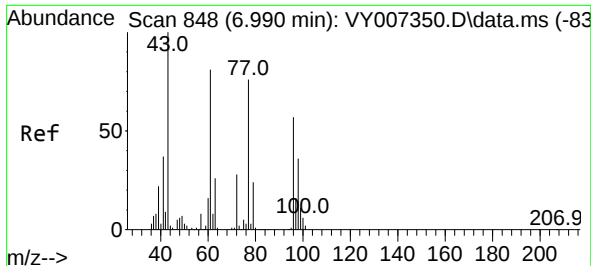
Tgt Ion: 77 Resp: 59560

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.281 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007355.D

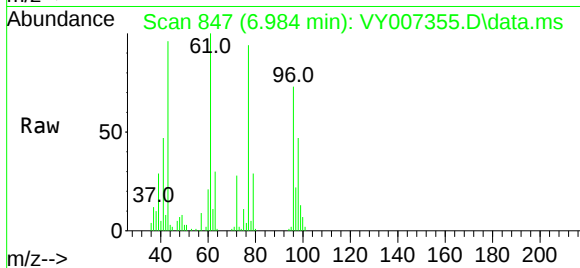
Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01



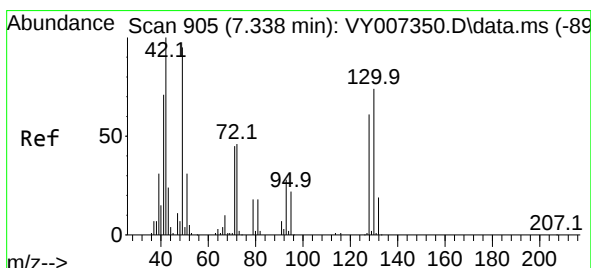
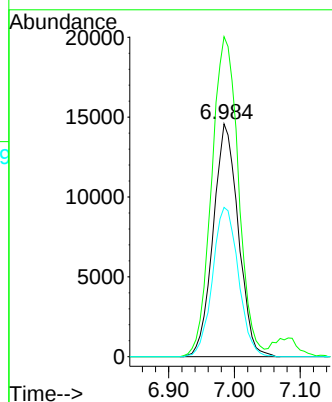
Tgt Ion:	96	Resp:	3878
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	319.8
98	66.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#28

Bromochloromethane

Concen: 19.352 ug/l

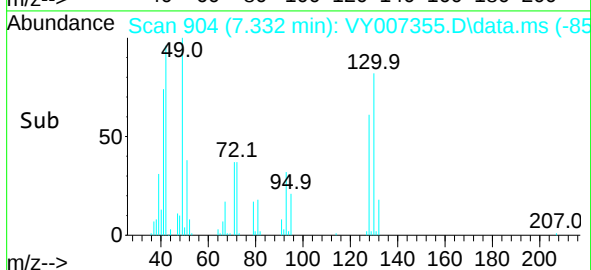
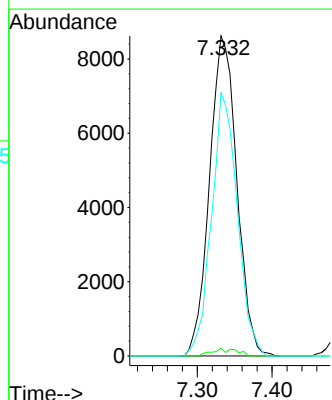
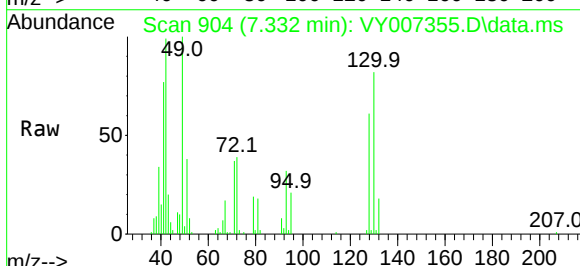
RT: 7.332 min Scan# 904

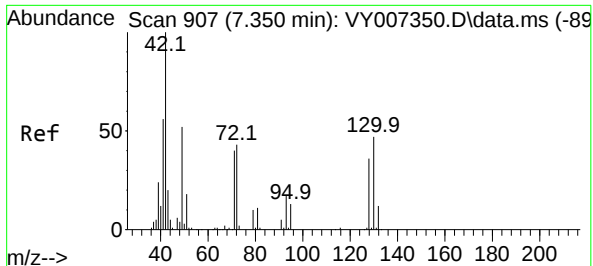
Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion:	49	Resp:	21936
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	77.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 101.091 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

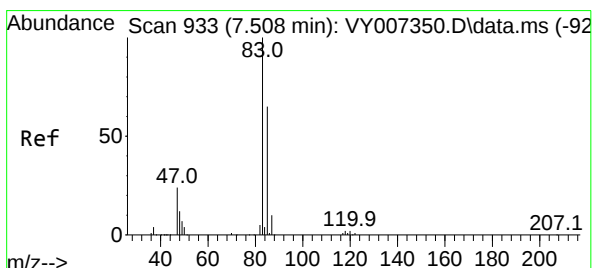
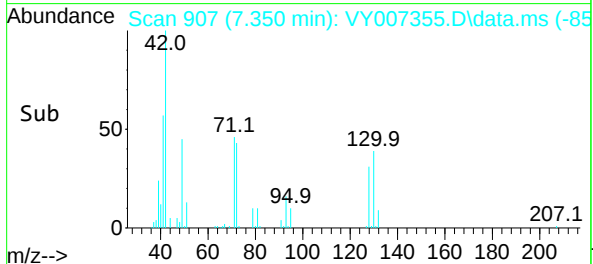
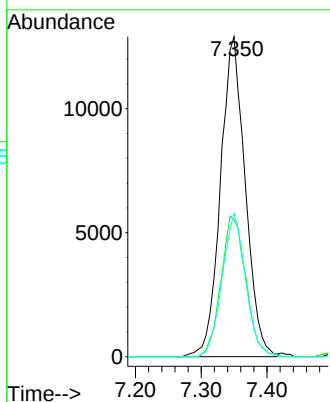
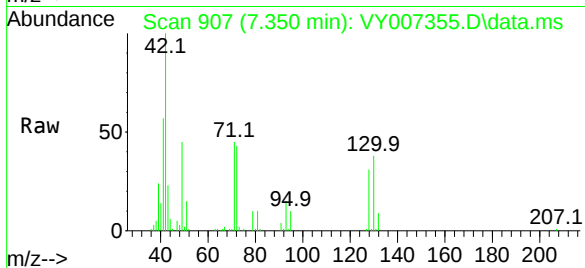
Tgt Ion:	42	Resp:	33780
Ion Ratio	Lower	Upper	
42	100		
72	44.0	30.3	45.5
71	42.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 21.537 ug/l

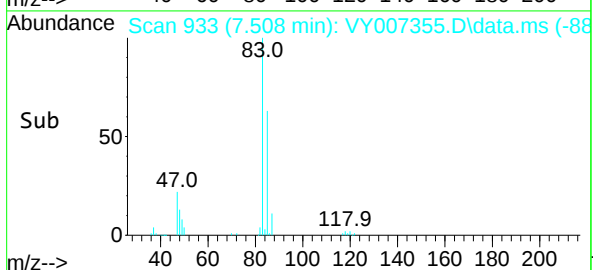
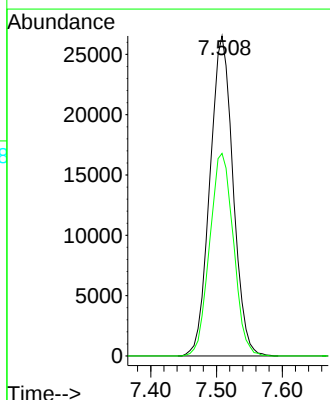
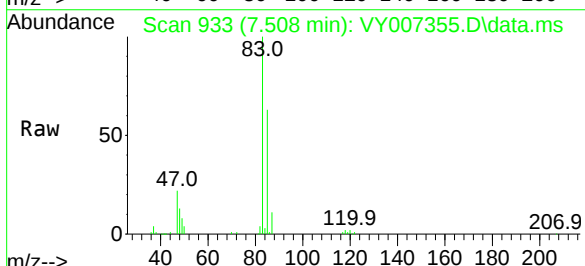
RT: 7.508 min Scan# 933

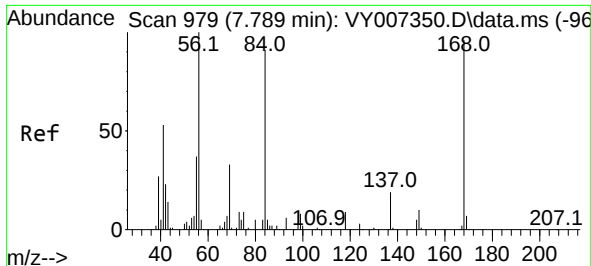
Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

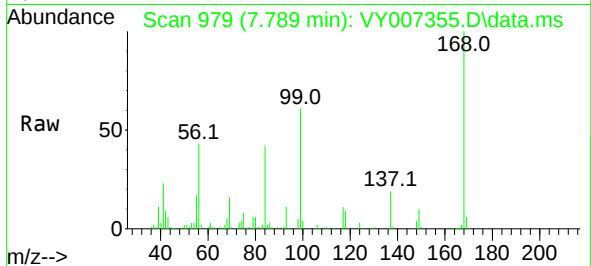
Tgt Ion:	83	Resp:	64948
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.8	77.6





#31
Cyclohexane
Concen: 21.432 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

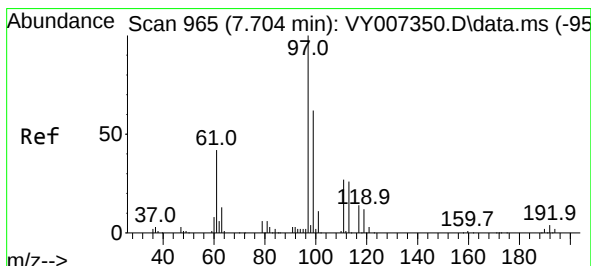
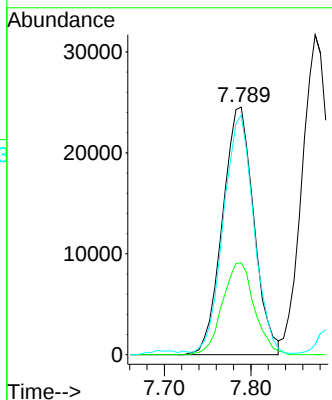
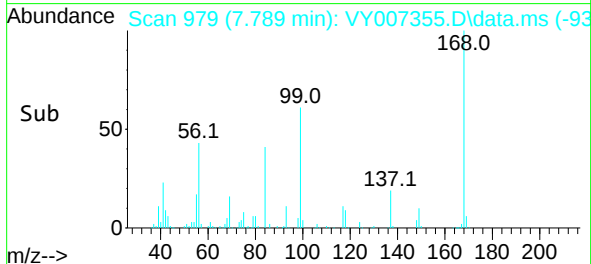
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



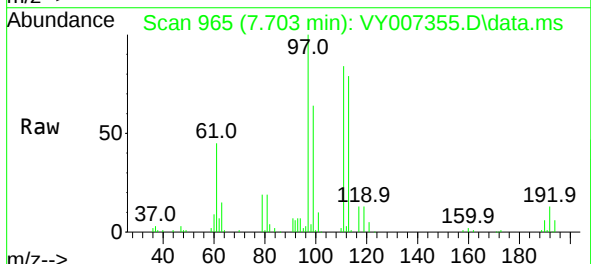
Tgt Ion: 56 Resp: 6164
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 95.9 67.2 100.8

Manual Integrations
APPROVED

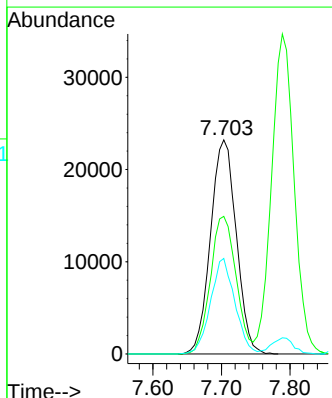
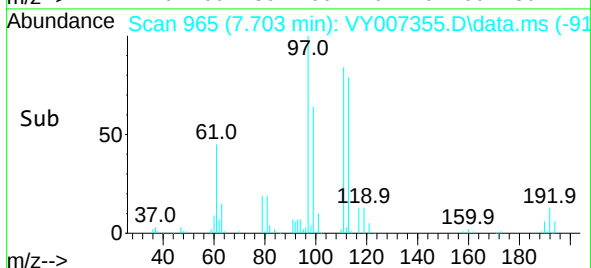
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

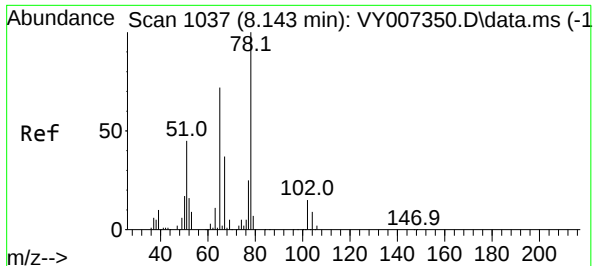


#32
1,1,1-Trichloroethane
Concen: 21.576 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



Tgt Ion: 97 Resp: 60473
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.221 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 65 Resp: 75498

Ion Ratio Lower Upper

65 100

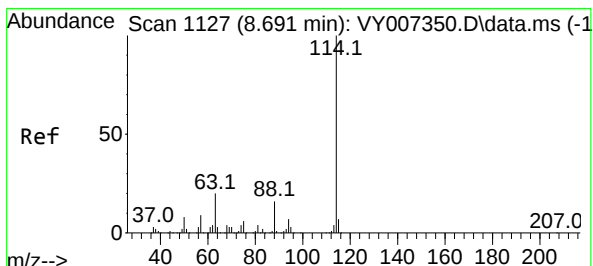
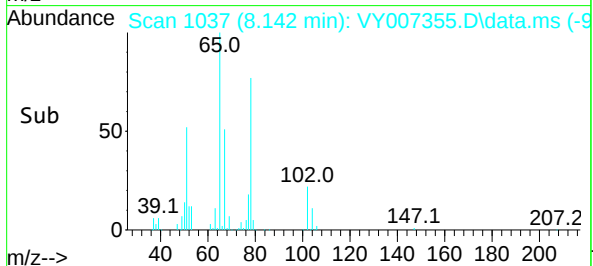
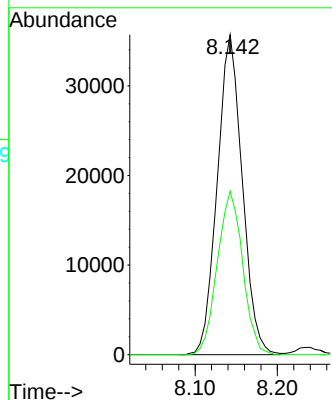
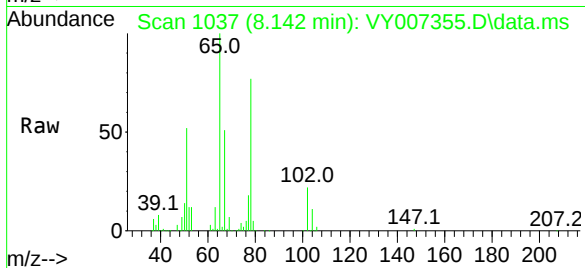
67 51.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

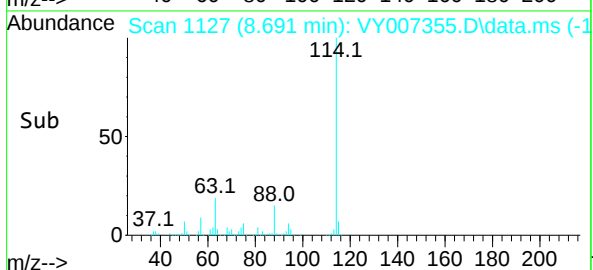
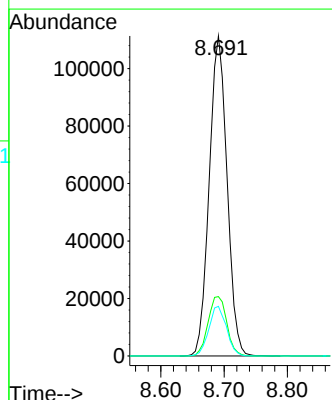
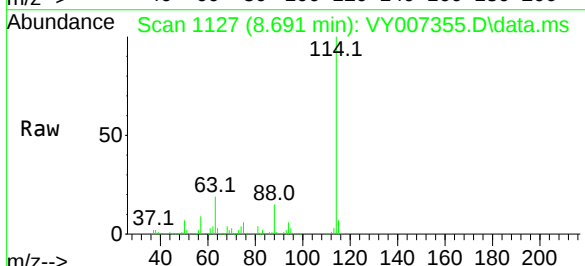
Tgt Ion:114 Resp: 217635

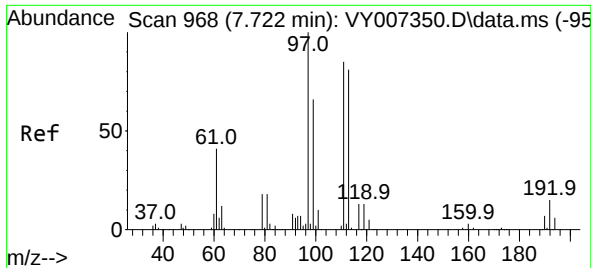
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

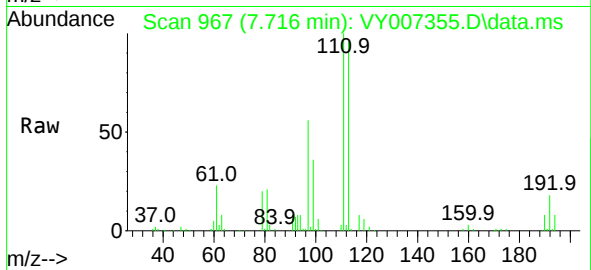
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.247 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

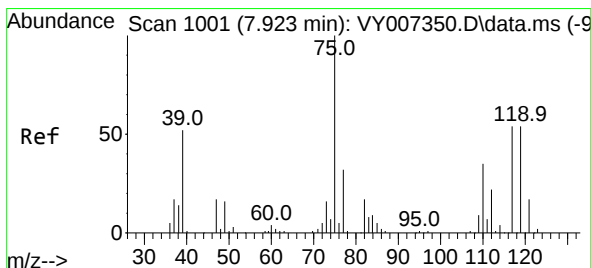
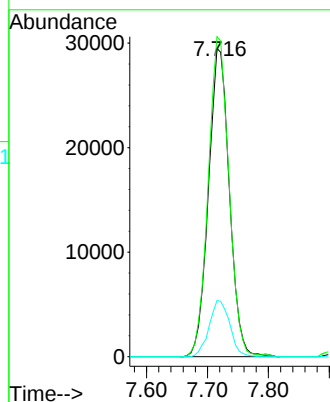
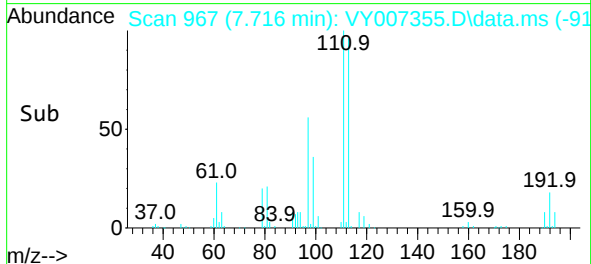
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



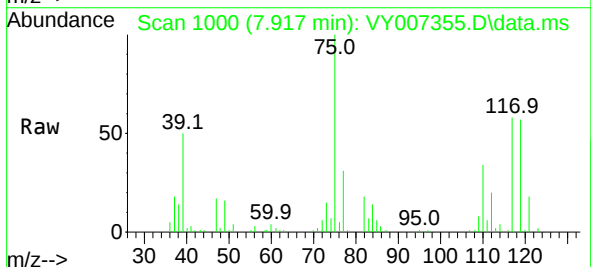
Tgt Ion:113 Resp: 7022
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.0 17.6 26.4

Manual Integrations
APPROVED

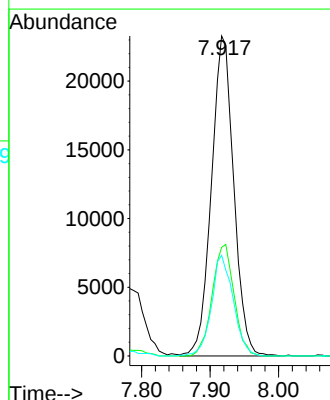
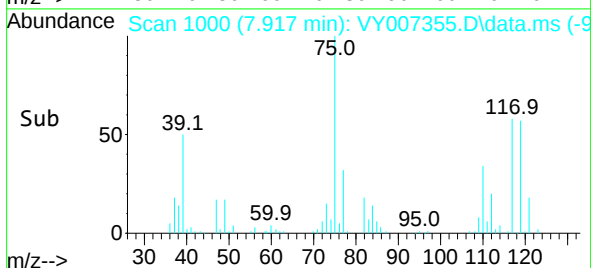
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

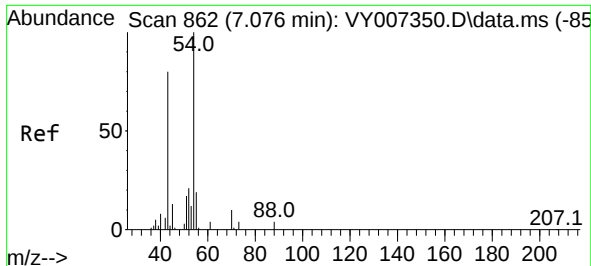


#36
1,1-Dichloropropene
Concen: 21.573 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



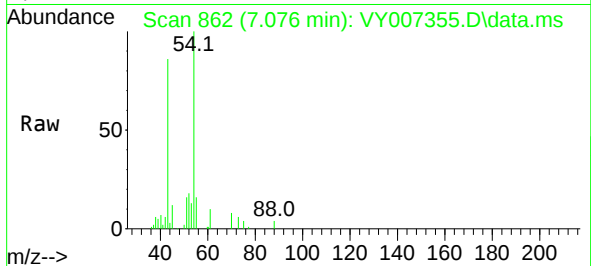
Tgt Ion: 75 Resp: 52707
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 19.217 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

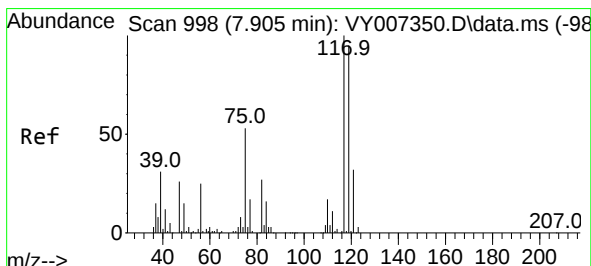
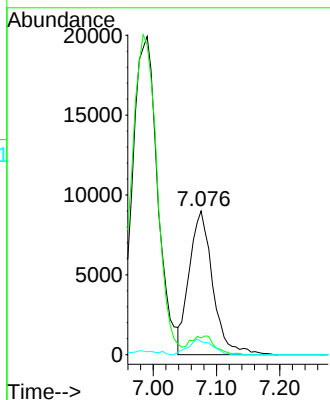
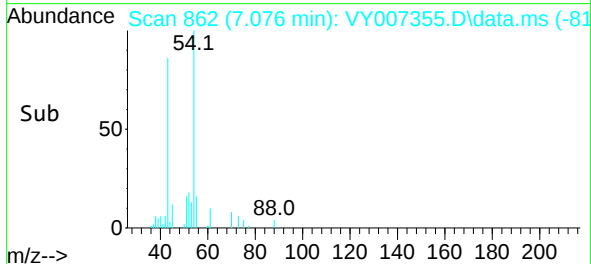
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 2334
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.6 7.1 10.7

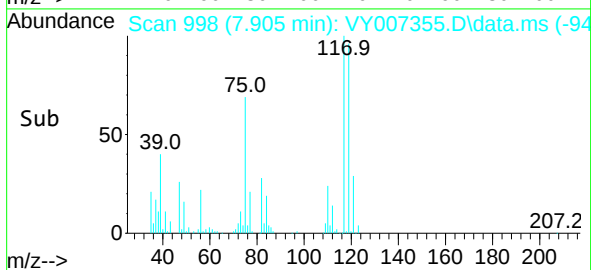
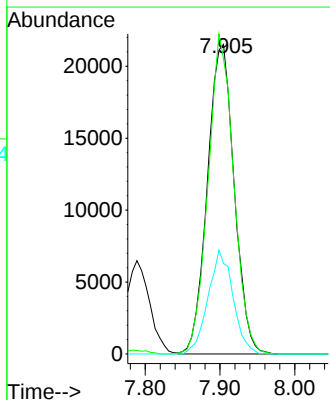
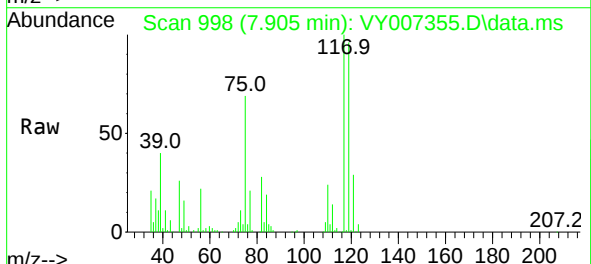
Manual Integrations
APPROVED

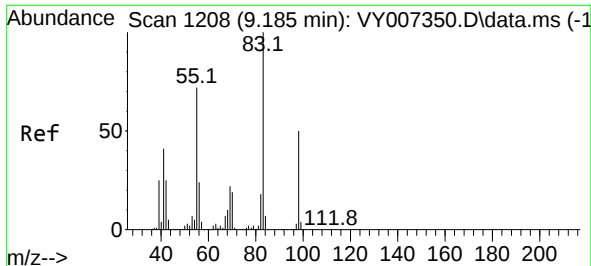
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38
Carbon Tetrachloride
Concen: 20.953 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

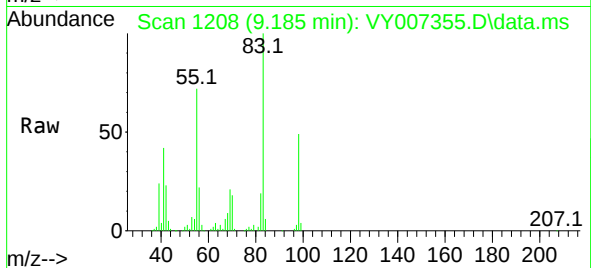
Tgt Ion:117 Resp: 53784
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 29.3 24.8 37.2





#39
Methylcyclohexane
Concen: 21.390 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

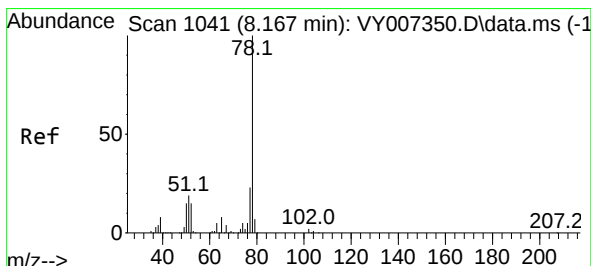
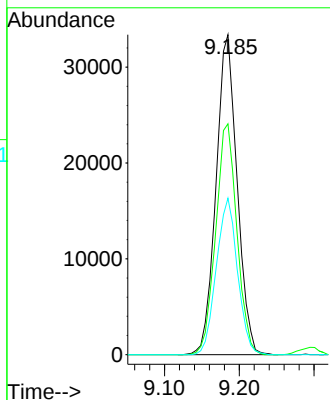
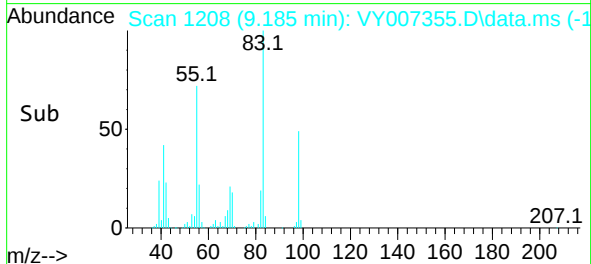
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



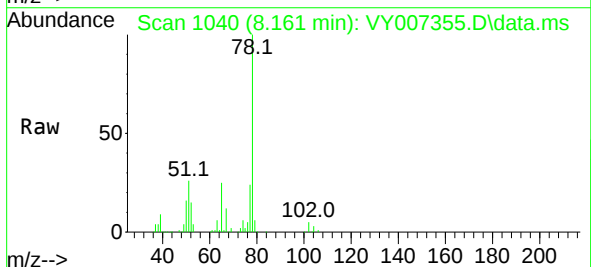
Tgt Ion: 83 Resp: 65630
Ion Ratio Lower Upper
83 100
55 72.1 66.5 99.7
98 48.9 37.9 56.9

Manual Integrations
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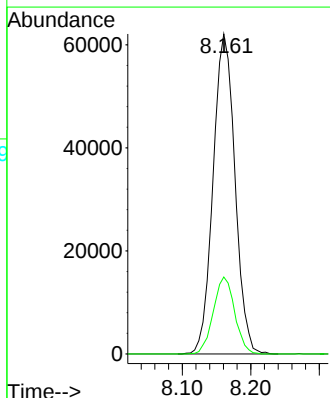
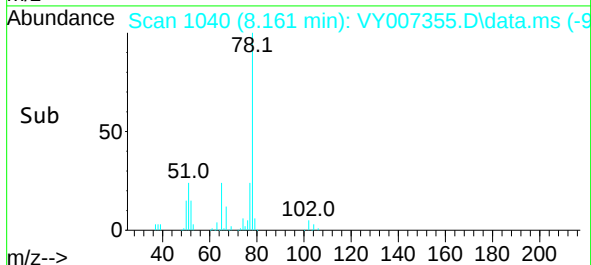
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

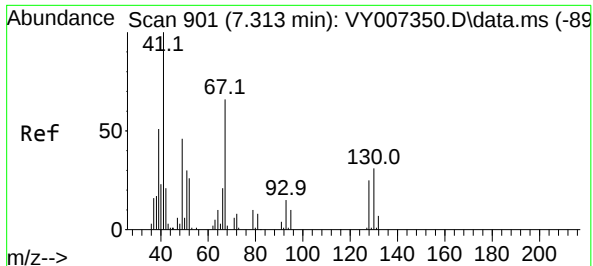


#40
Benzene
Concen: 21.237 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



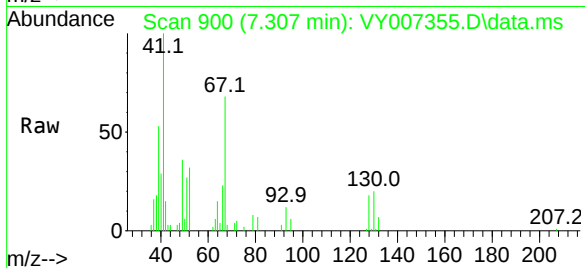
Tgt Ion: 78 Resp: 137533
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 19.964 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

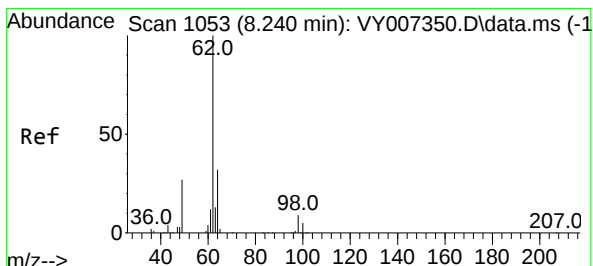
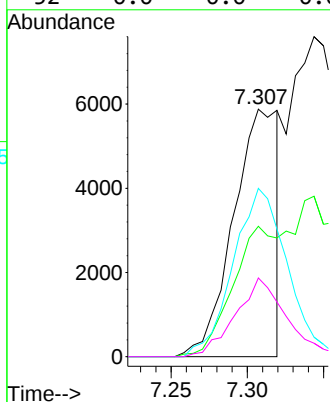
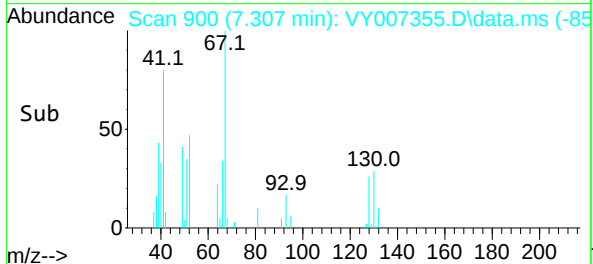
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 41 Resp: 12050
Ion Ratio Lower Upper
41 100
39 62.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

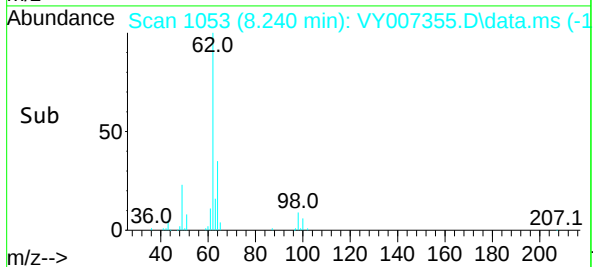
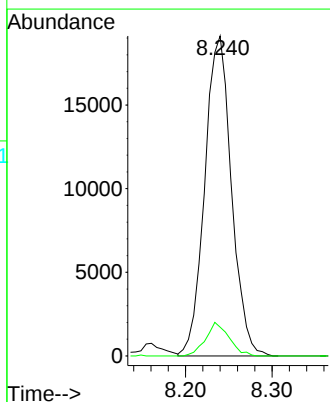
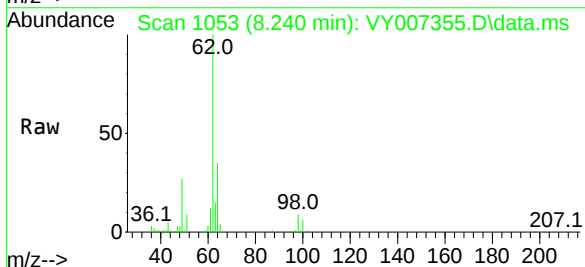
Manual Integrations
APPROVED

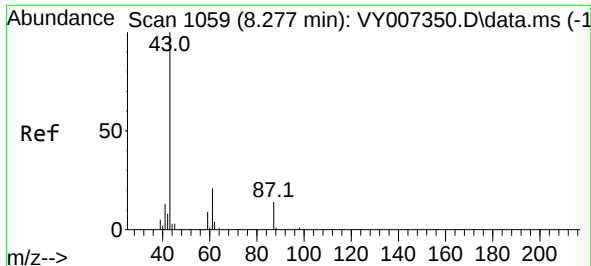
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 20.813 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

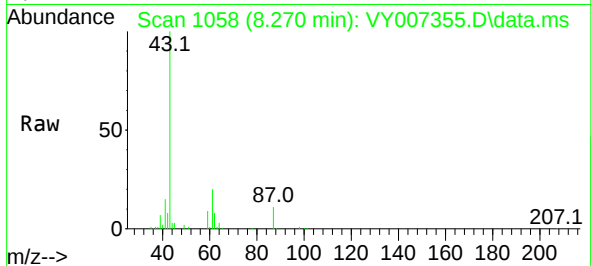
Tgt Ion: 62 Resp: 40973
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.851 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

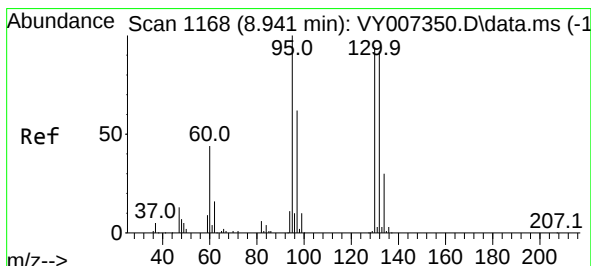
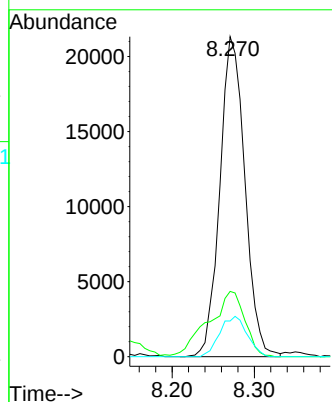
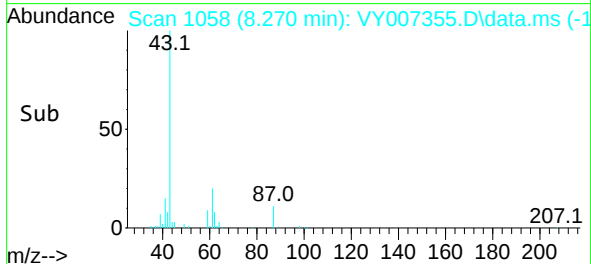
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 45092
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 13.8 8.9 13.3

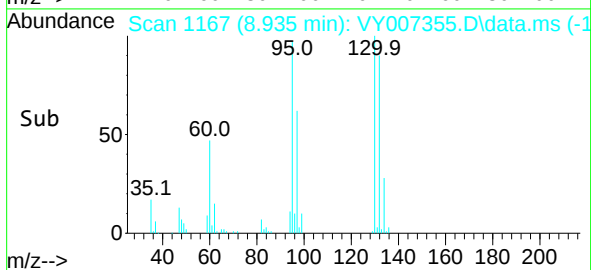
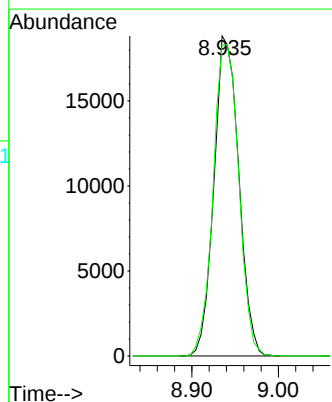
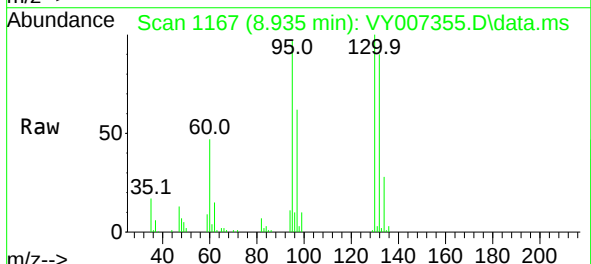
Manual Integrations
APPROVED

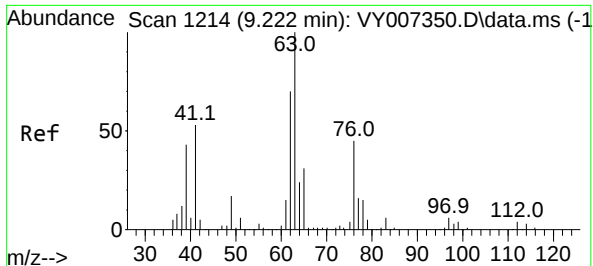
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 21.387 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion:130 Resp: 37449
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.647 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 63 Resp: 3297

Ion Ratio Lower Upper

63 100

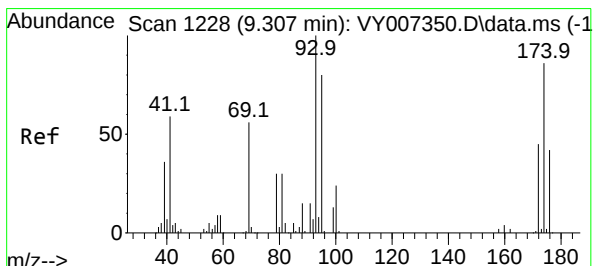
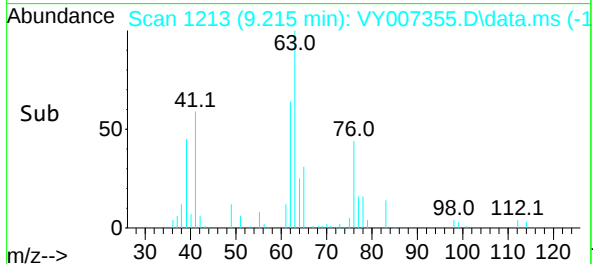
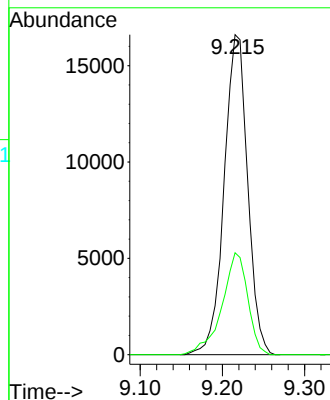
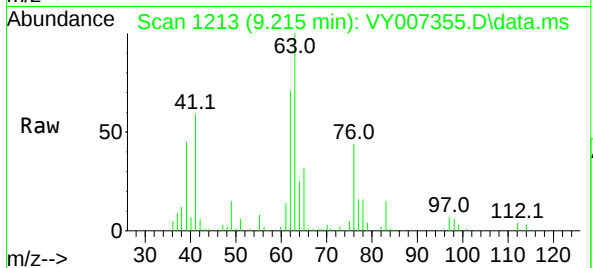
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 20.589 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

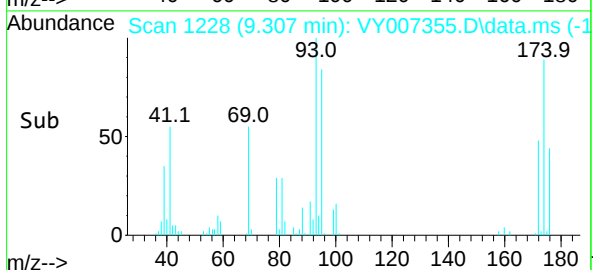
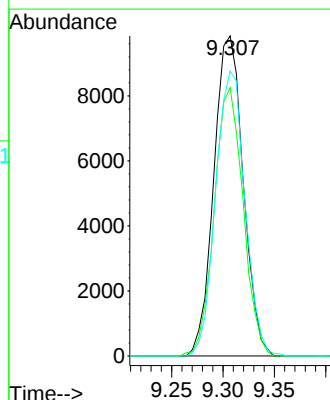
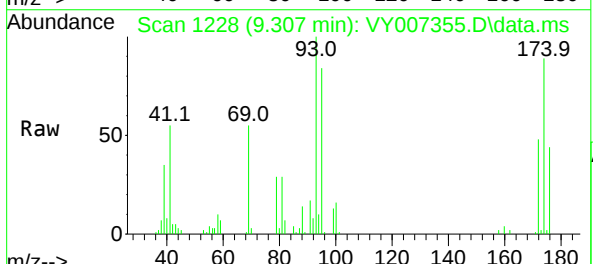
Tgt Ion: 93 Resp: 19561

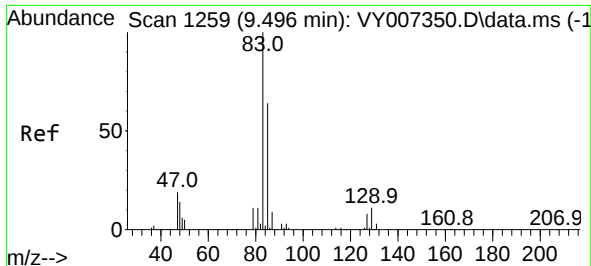
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

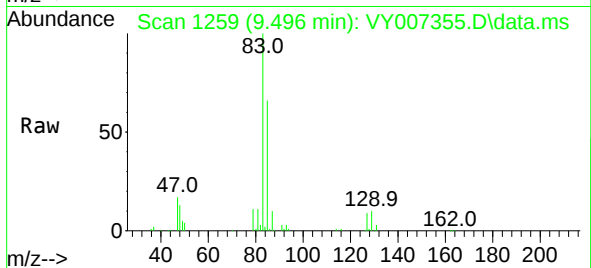
174 88.7 83.4 125.0





#47
Bromodichloromethane
Concen: 20.696 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

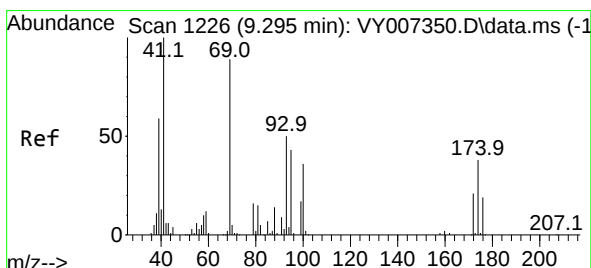
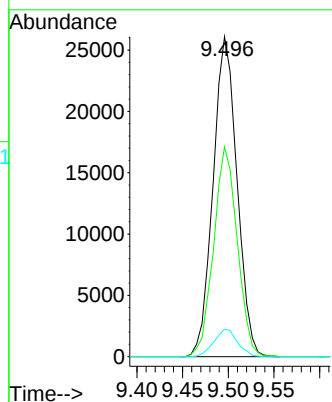
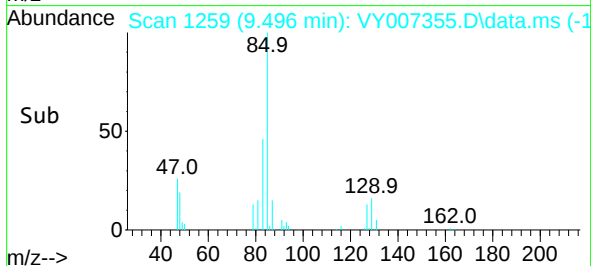
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



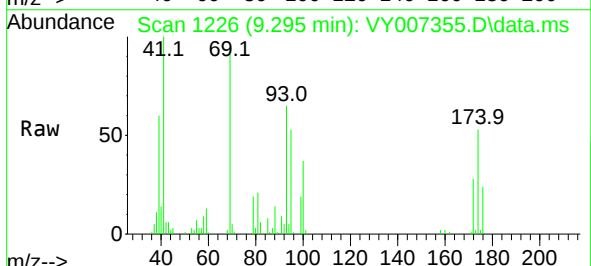
Tgt Ion: 83 Resp: 47548
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
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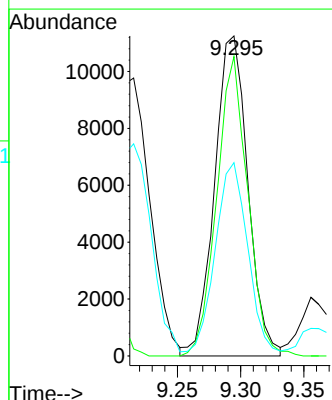
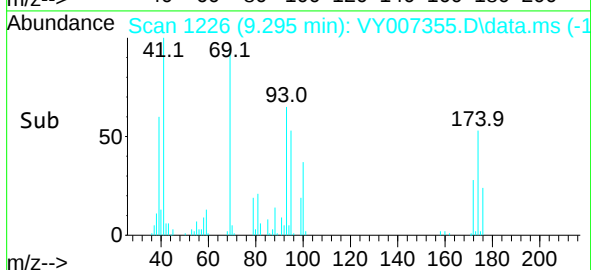
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

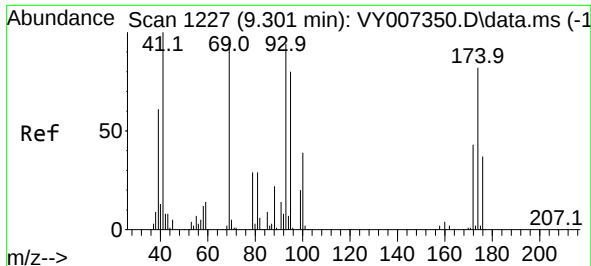


#48
Methyl methacrylate
Concen: 20.056 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



Tgt Ion: 41 Resp: 20603
Ion Ratio Lower Upper
41 100
69 86.9 58.2 87.2
39 57.2 47.4 71.0





#49

1,4-Dioxane

Concen: 361.683 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007355.D

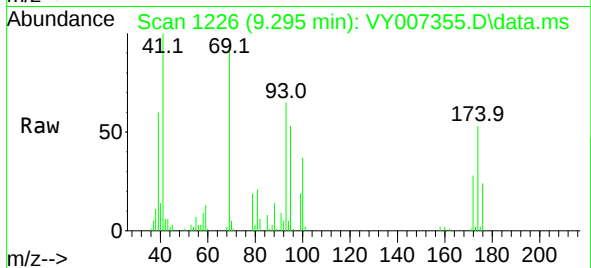
Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01



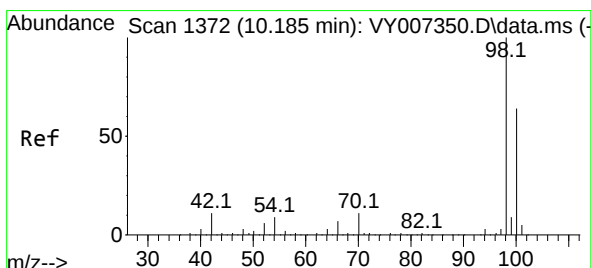
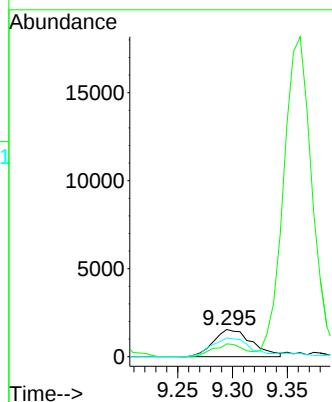
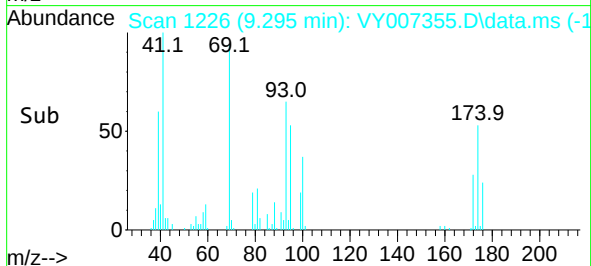
Tgt Ion:	88	Resp:	376
Ion	Ratio	Lower	Upper
88	100		
43	38.0	32.8	49.2
58	68.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#50

Toluene-d8

Concen: 50.070 ug/l

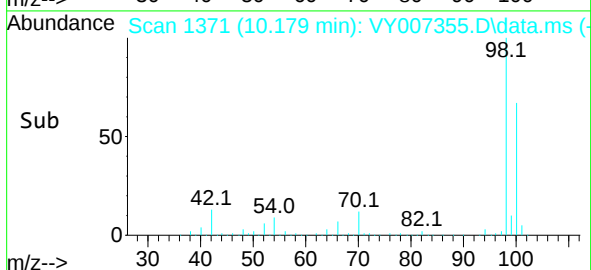
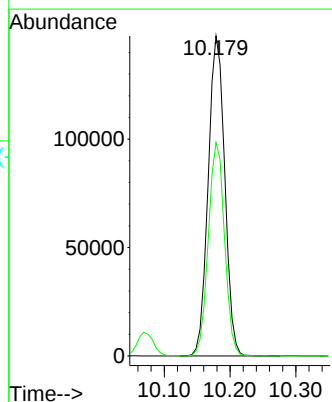
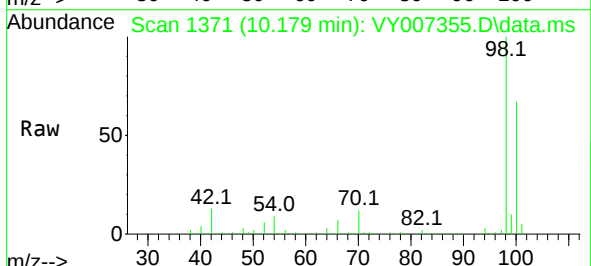
RT: 10.179 min Scan# 1371

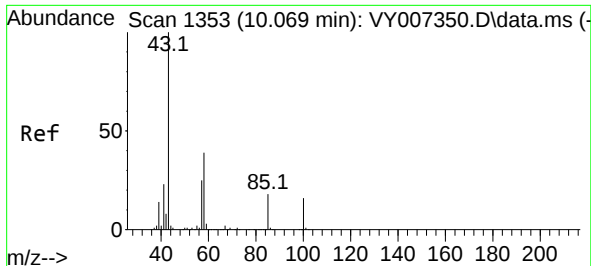
Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion:	98	Resp:	258516
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2





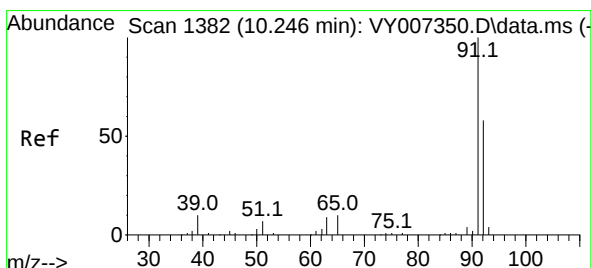
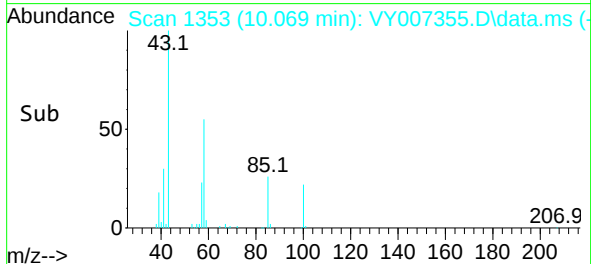
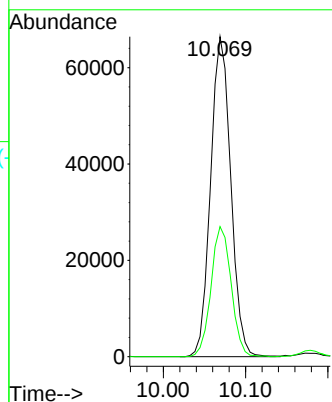
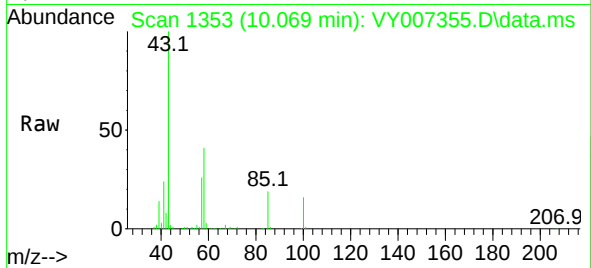
#51
4-Methyl-2-Pentanone
Concen: 98.331 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 43 Resp: 11328
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

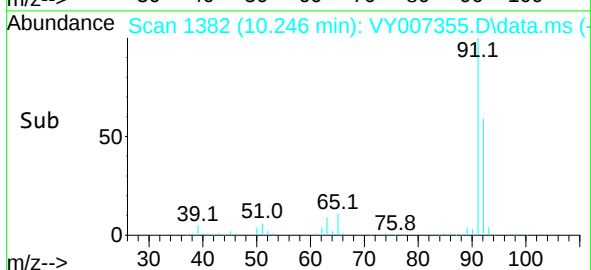
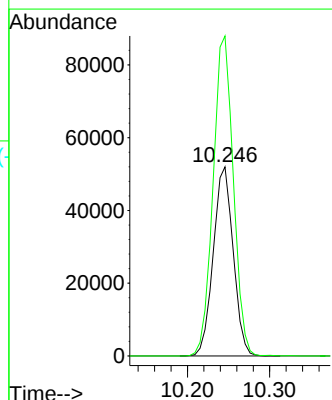
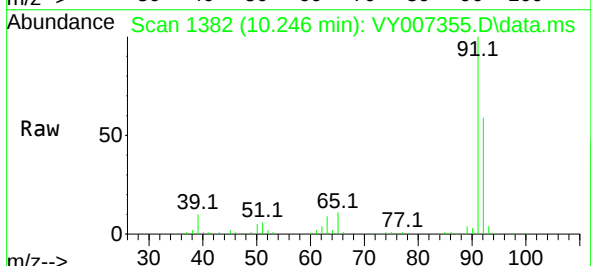
Manual Integrations
APPROVED

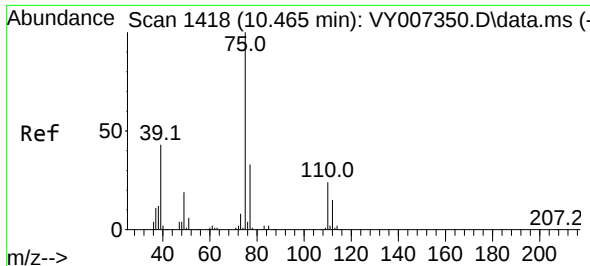
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#52
Toluene
Concen: 21.424 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

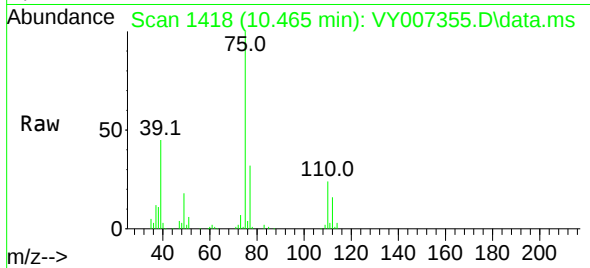
Tgt Ion: 92 Resp: 87417
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.549 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY007355.D
 Acq: 02 Feb 2022 15:27

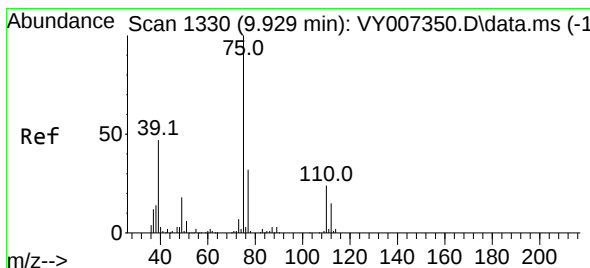
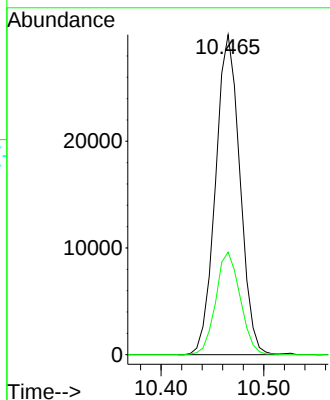
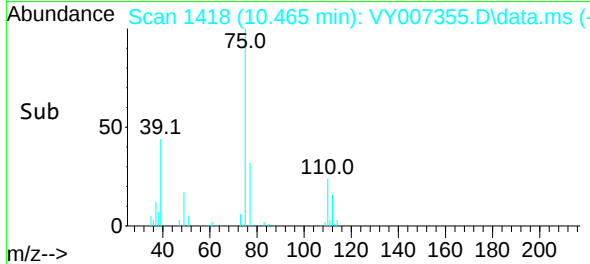
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



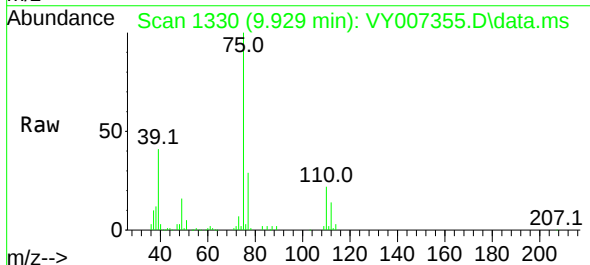
Tgt Ion: 75 Resp: 49319
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2

Manual Integrations
 APPROVED

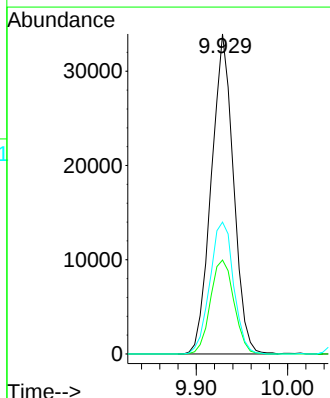
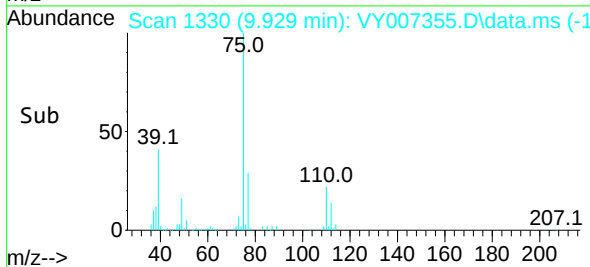
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

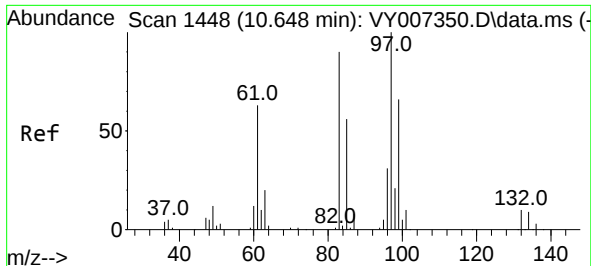


#54
 cis-1,3-Dichloropropene
 Concen: 21.240 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007355.D
 Acq: 02 Feb 2022 15:27



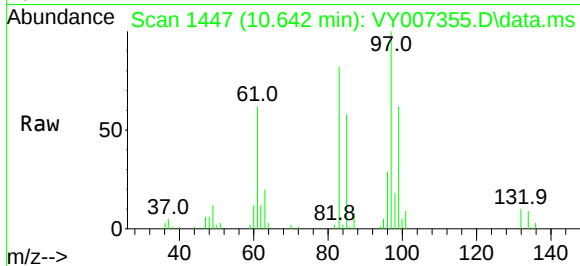
Tgt Ion: 75 Resp: 57099
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.6 38.4
 39 41.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.202 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

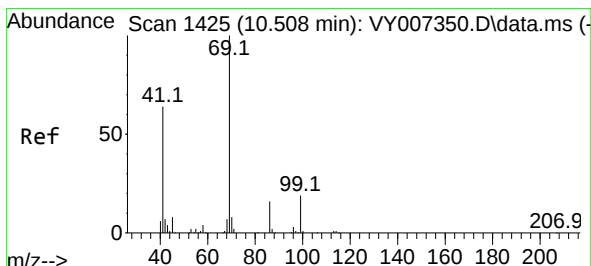
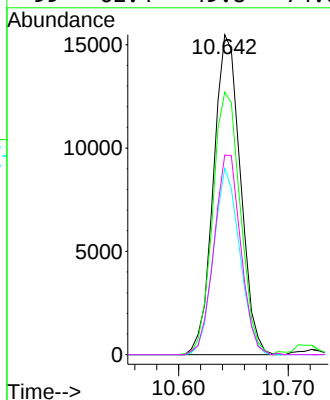
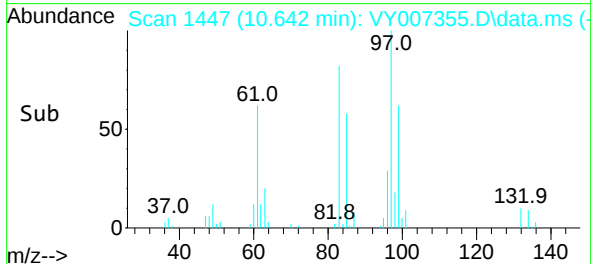
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



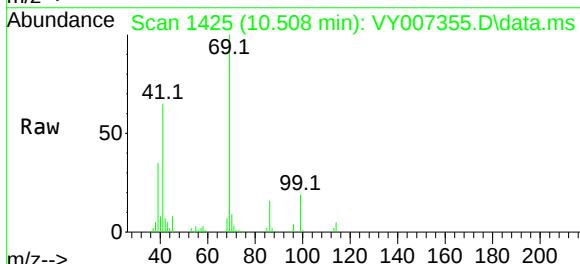
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	58.3	44.3	66.5
99	62.4	49.8	74.6

Manual Integrations
APPROVED

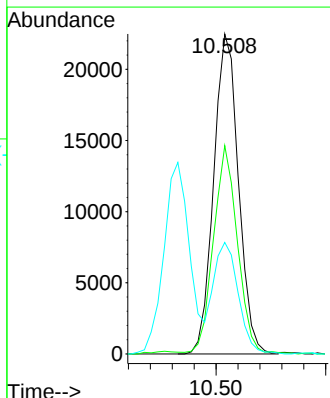
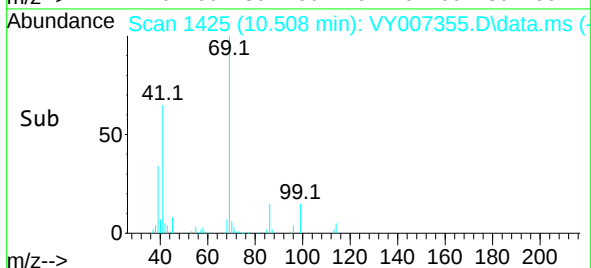
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

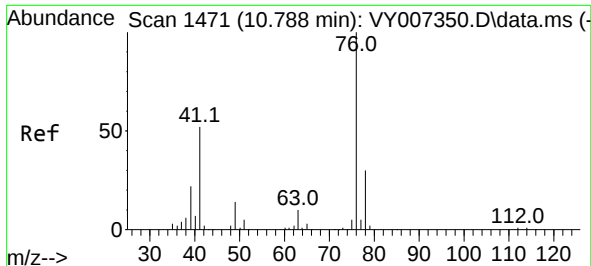


#56
Ethyl methacrylate
Concen: 20.366 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



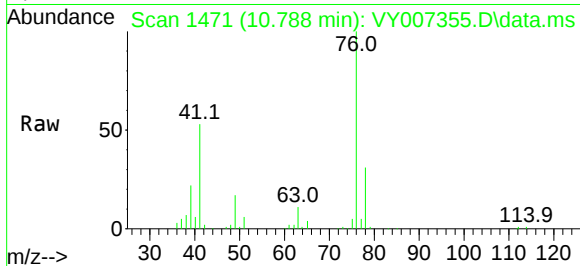
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.4	95.0#
39	34.9	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 20.655 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

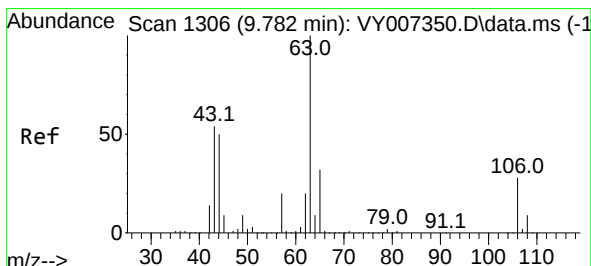
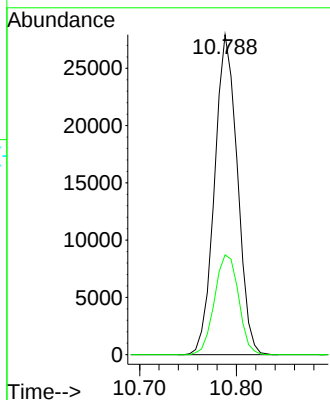
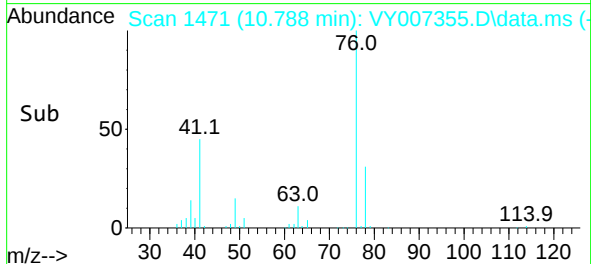
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 76 Resp: 4569
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

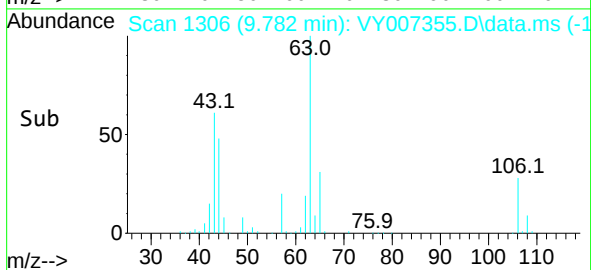
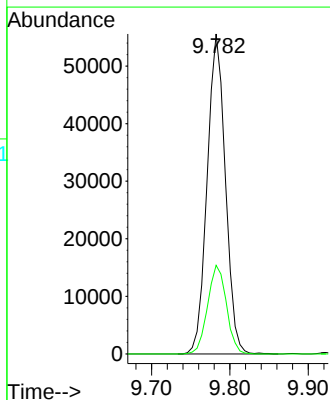
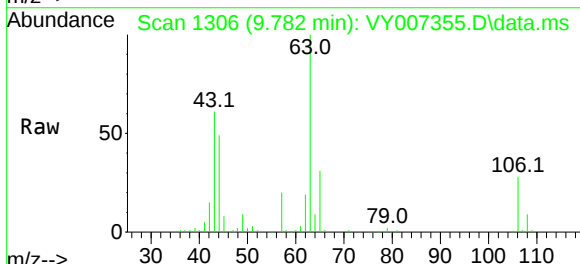
Manual Integrations
APPROVED

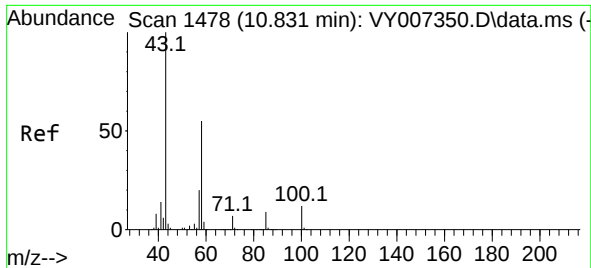
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.517 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

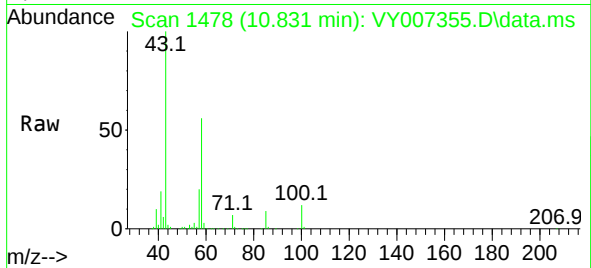
Tgt Ion: 63 Resp: 89717
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 95.989 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

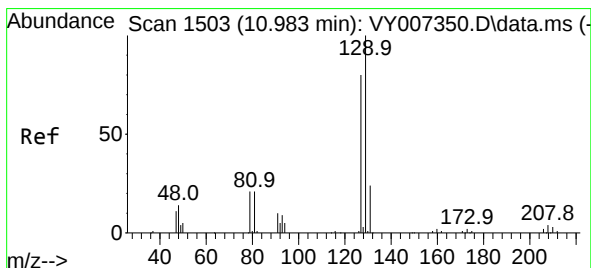
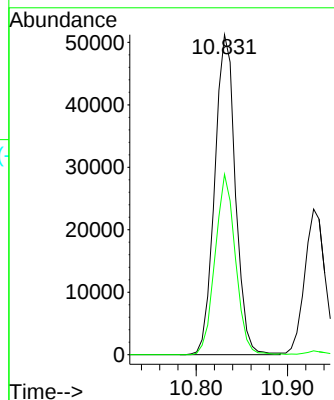
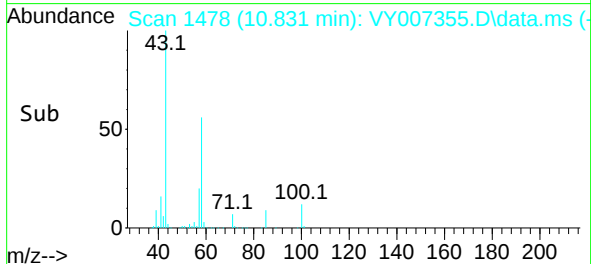
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



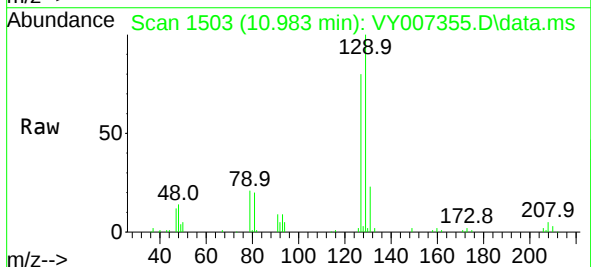
Tgt Ion: 43 Resp: 8062
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4

Manual Integrations
APPROVED

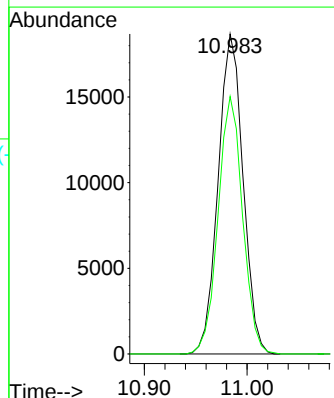
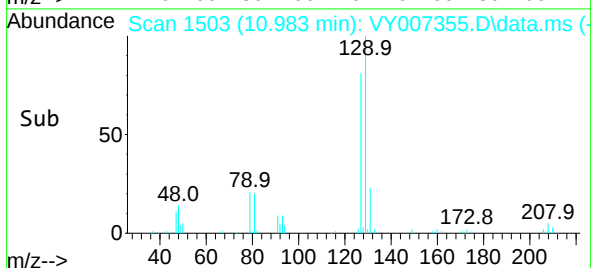
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

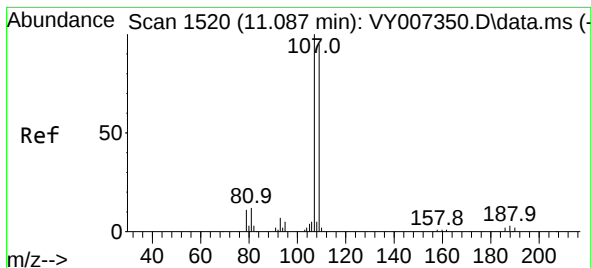


#60
Dibromochloromethane
Concen: 20.174 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



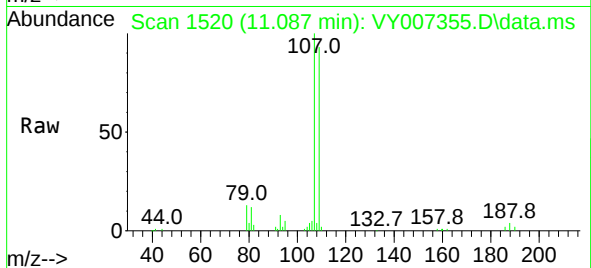
Tgt Ion:129 Resp: 31339
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.500 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

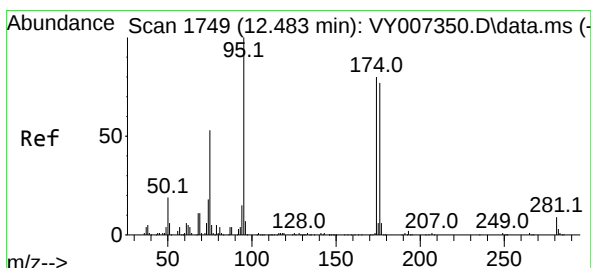
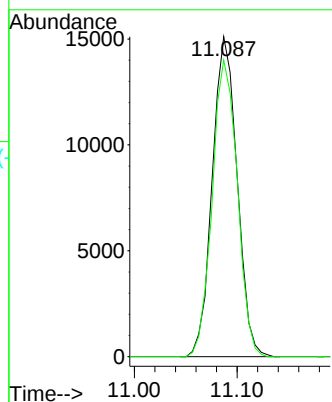
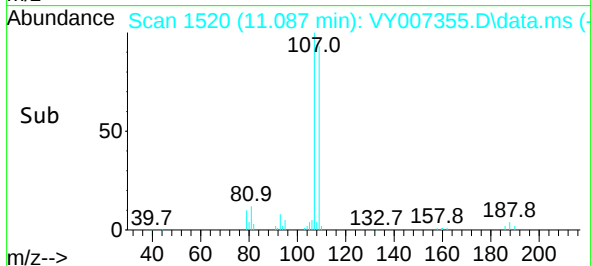
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



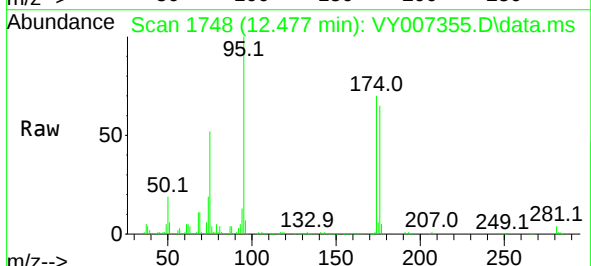
Tgt Ion:107 Resp: 2530
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Manual Integrations
APPROVED

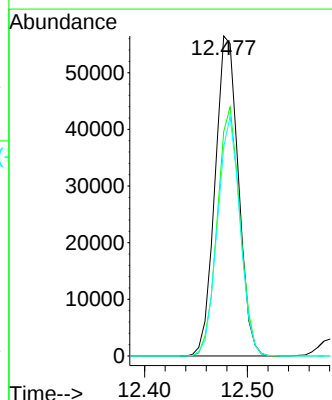
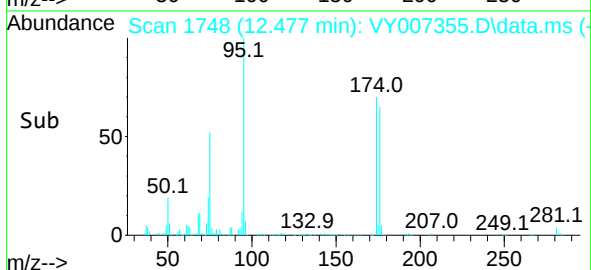
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

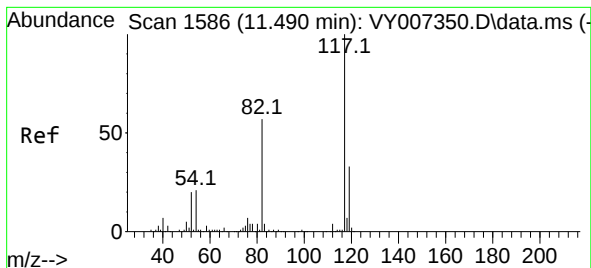


#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



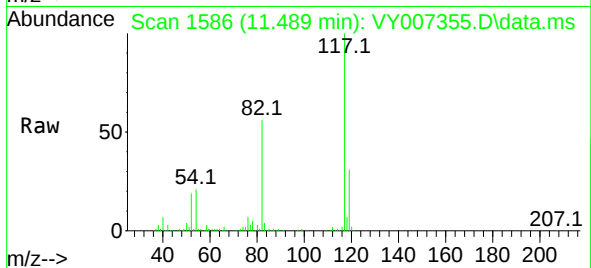
Tgt Ion: 95 Resp: 88966
Ion Ratio Lower Upper
95 100
174 75.8 0.0 177.0
176 72.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

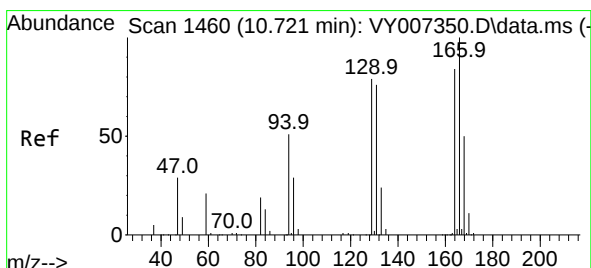
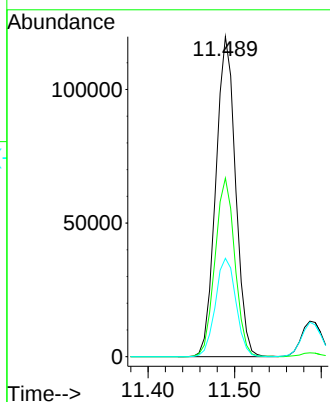
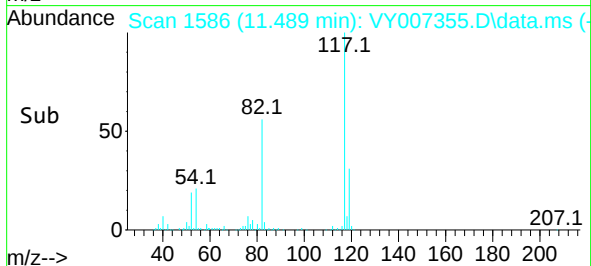
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:117 Resp: 189599
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 30.8 25.4 38.0

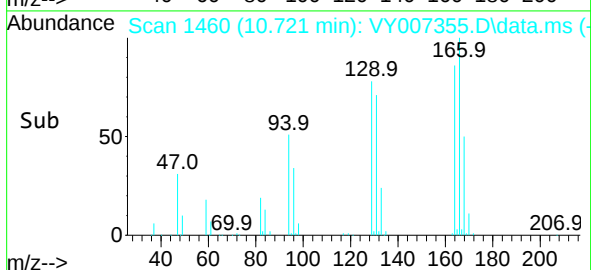
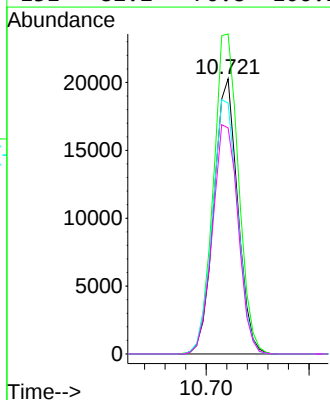
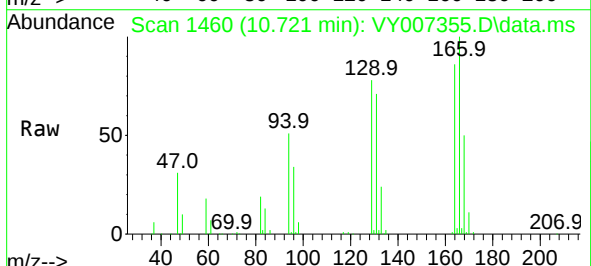
Manual Integrations
APPROVED

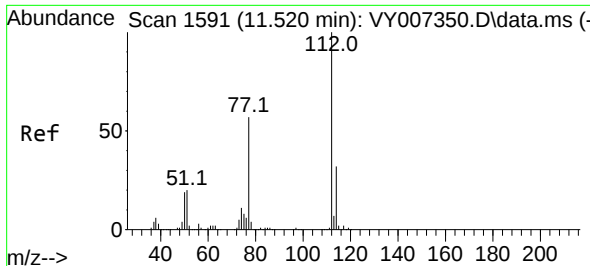
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#64
Tetrachloroethene
Concen: 21.994 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

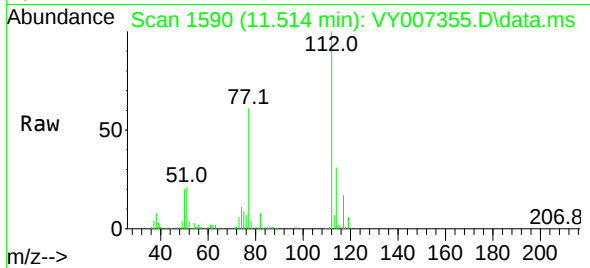
Tgt Ion:164 Resp: 32725
Ion Ratio Lower Upper
164 100
166 116.3 100.4 150.6
129 91.2 71.4 107.0
131 82.2 70.8 106.2





#65
Chlorobenzene
Concen: 20.985 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

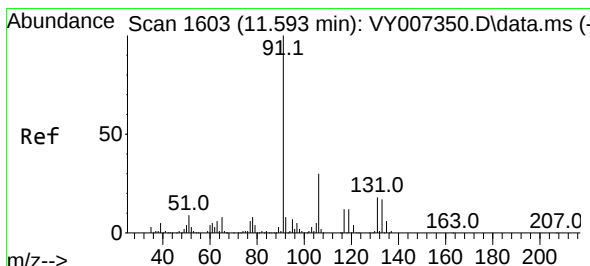
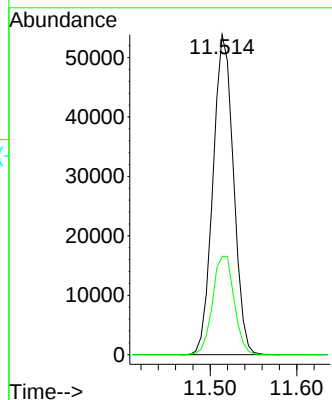
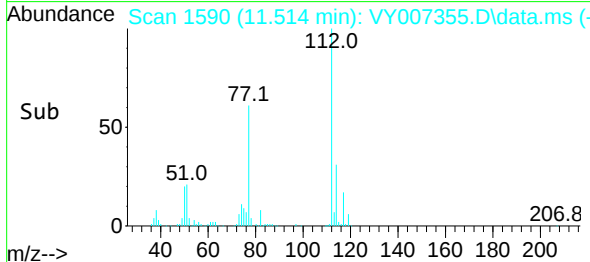
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



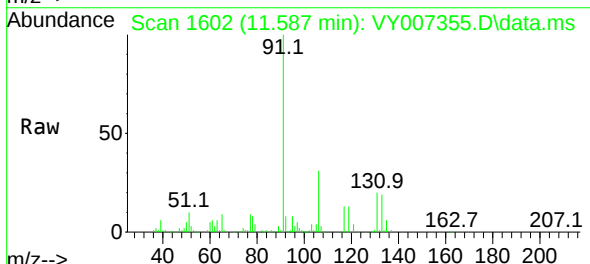
Tgt Ion:112 Resp: 88508
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

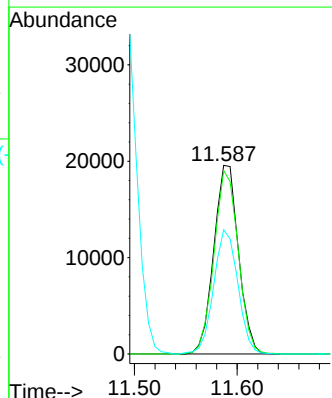
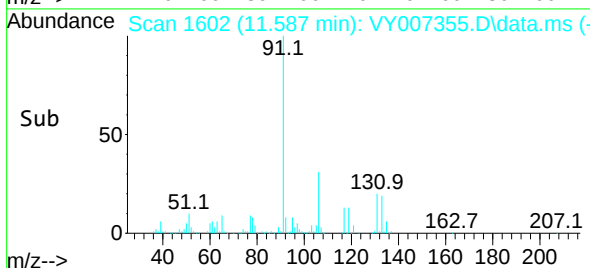
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

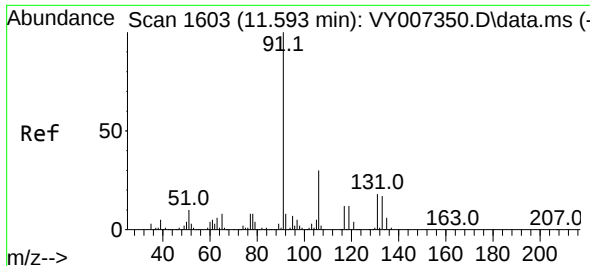


#66
1,1,1,2-Tetrachloroethane
Concen: 20.702 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



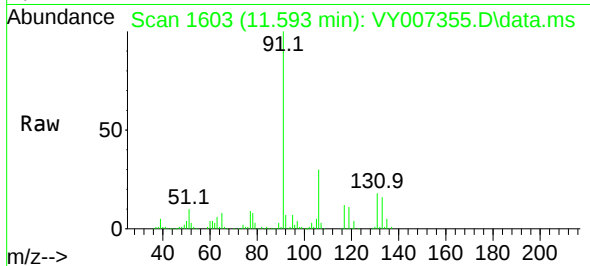
Tgt Ion:131 Resp: 32596
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.6 30.8 92.3





#67
Ethyl Benzene
Concen: 21.031 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

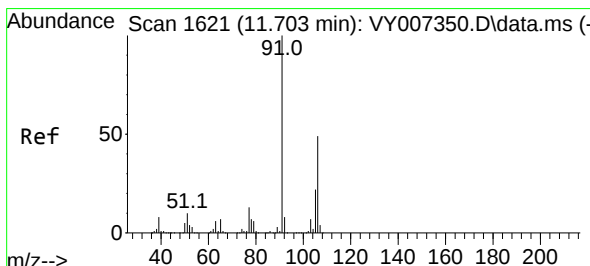
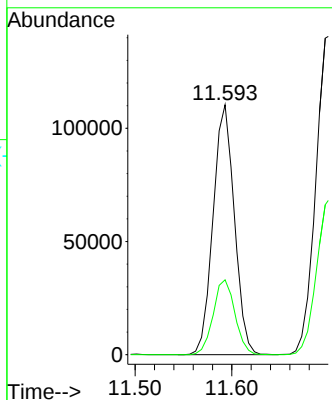
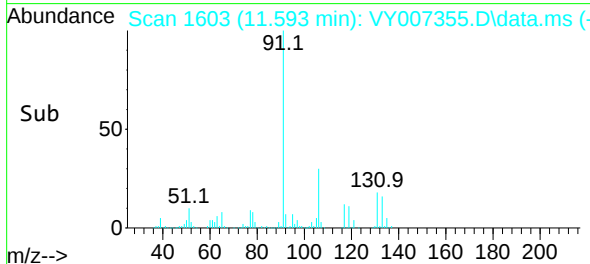
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



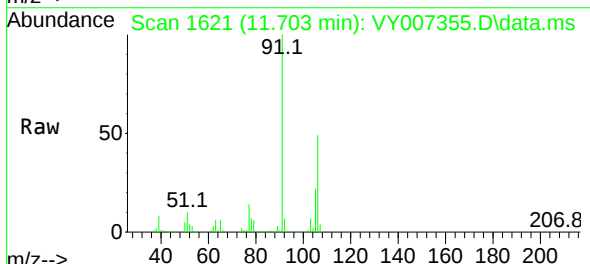
Tgt Ion: 91 Resp: 168325
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

Manual Integrations
APPROVED

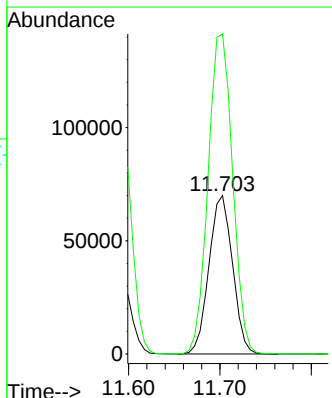
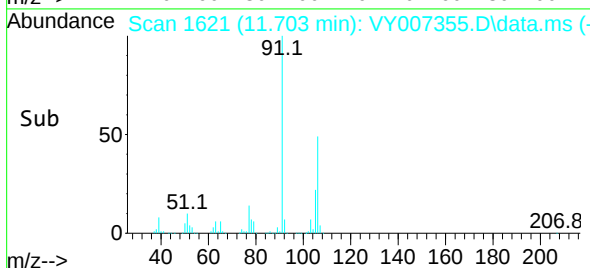
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

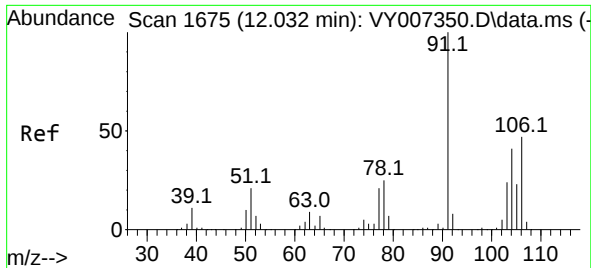


#68
m/p-Xylenes
Concen: 42.293 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



Tgt Ion:106 Resp: 125370
Ion Ratio Lower Upper
106 100
91 210.4 166.6 249.8





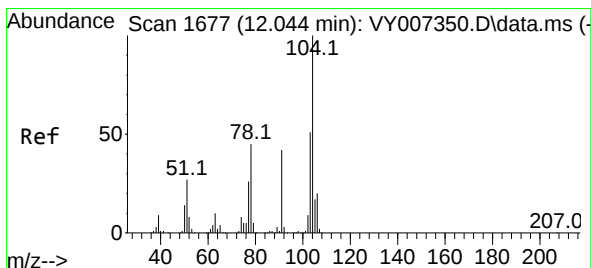
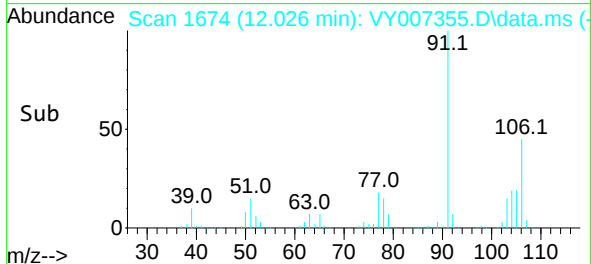
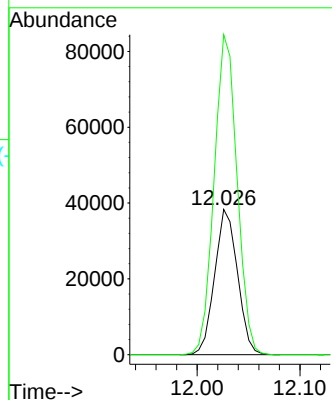
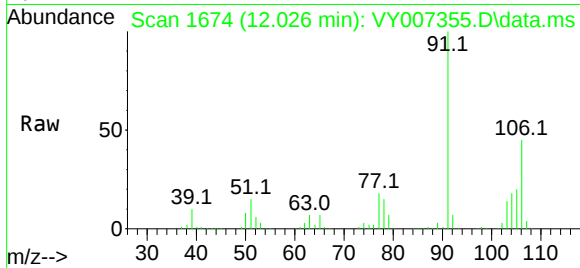
#69
o-Xylene
Concen: 21.113 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:106 Resp: 59172
Ion Ratio Lower Upper
106 100
91 221.1 110.3 331.0

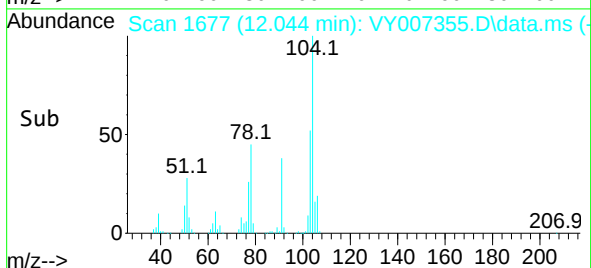
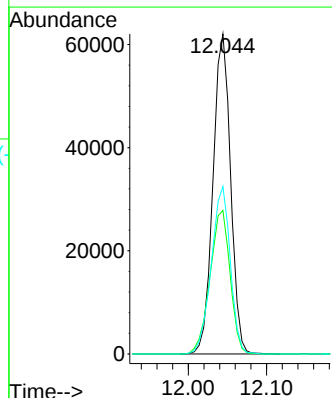
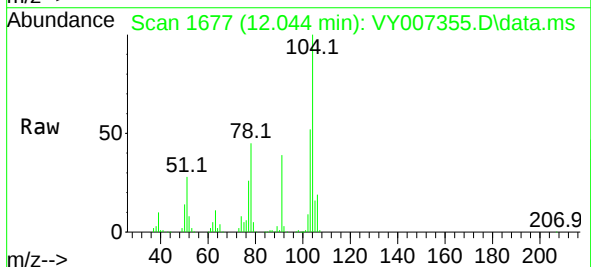
Manual Integrations
APPROVED

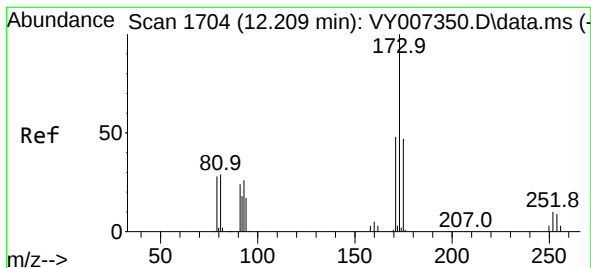
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 20.935 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion:104 Resp: 96721
Ion Ratio Lower Upper
104 100
78 51.2 42.4 63.6
103 56.5 44.4 66.6





#71

Bromoform

Concen: 20.503 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY007355.D

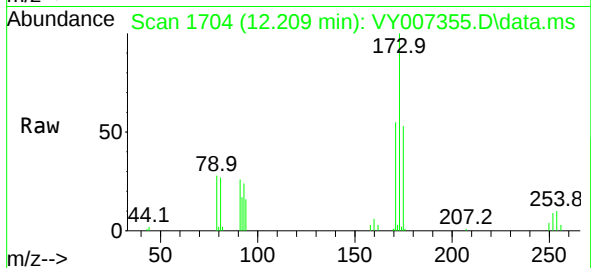
Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01



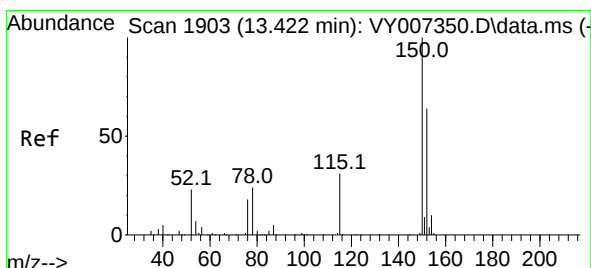
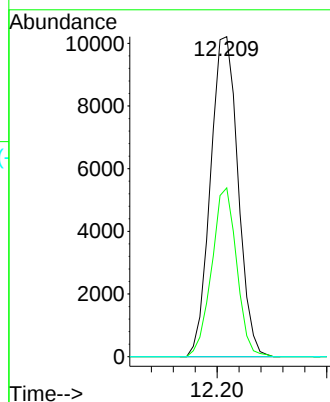
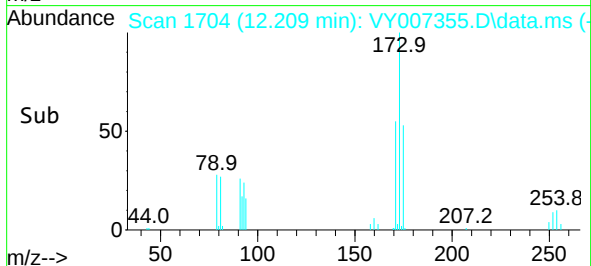
Tgt Ion:	173	Resp:	1781
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

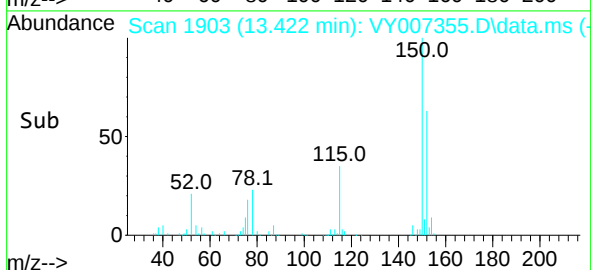
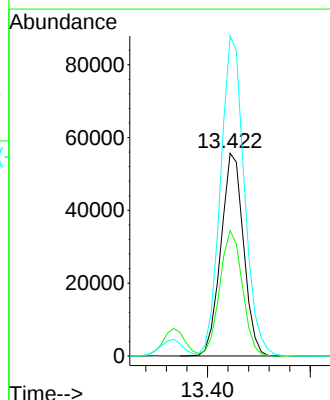
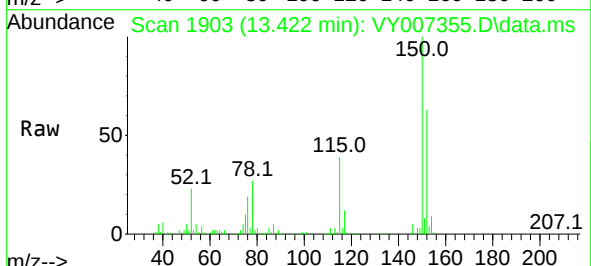
RT: 13.422 min Scan# 1903

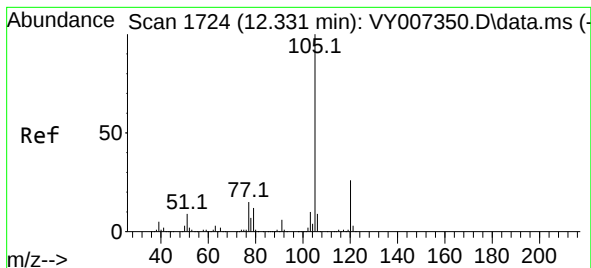
Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion:	152	Resp:	85042
Ion Ratio	Lower	Upper	
152	100		
115	61.7	28.2	84.7
150	166.0	0.0	347.6





#73

Isopropylbenzene

Concen: 21.120 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion:105 Resp: 164150

Ion Ratio Lower Upper

105 100

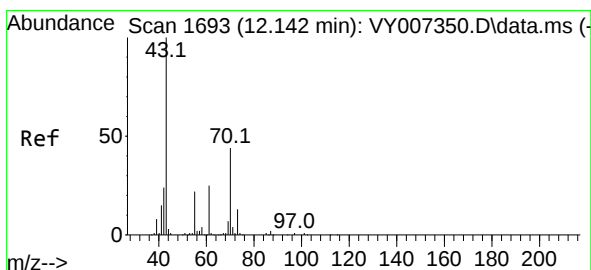
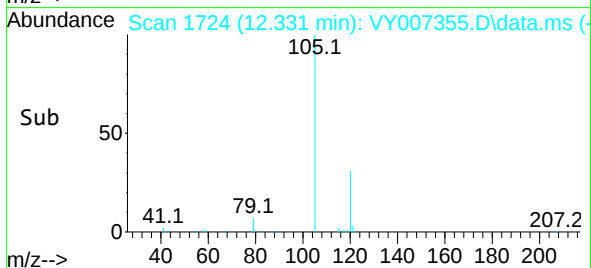
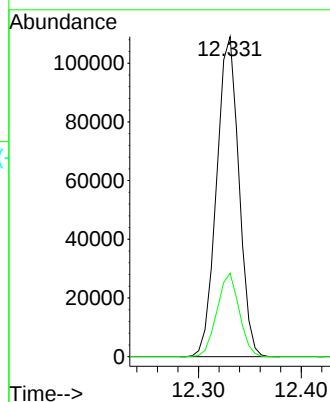
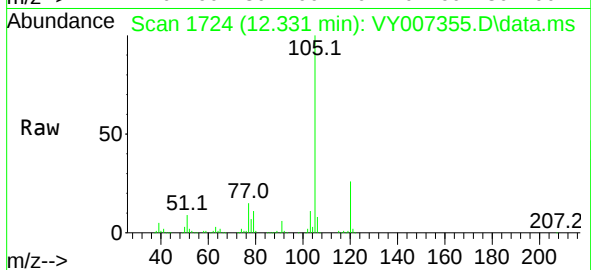
120 26.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#74

N-ethyl acetate

Concen: 19.828 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion: 43 Resp: 38145

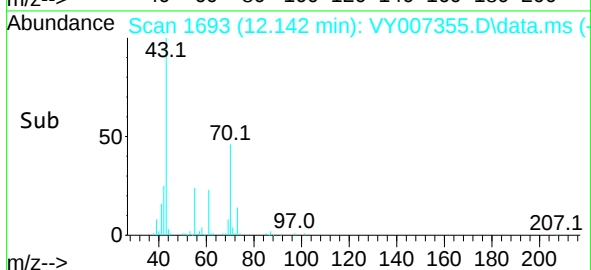
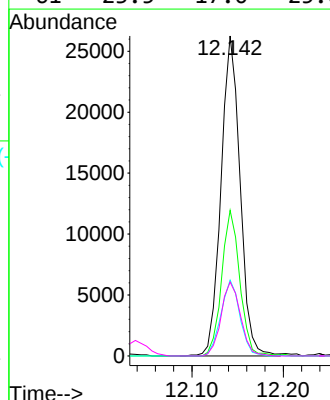
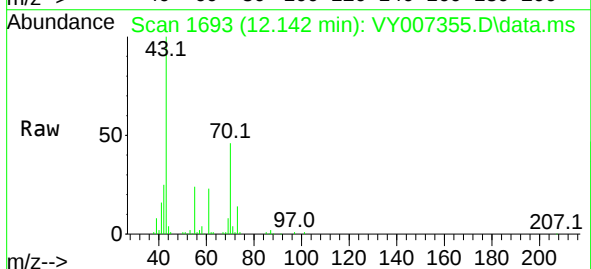
Ion Ratio Lower Upper

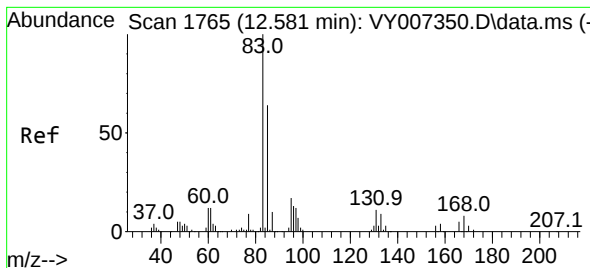
43 100

70 43.4 28.7 43.1#

55 23.6 17.3 25.9

61 23.5 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.510 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

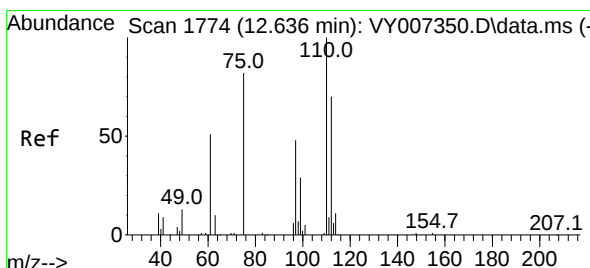
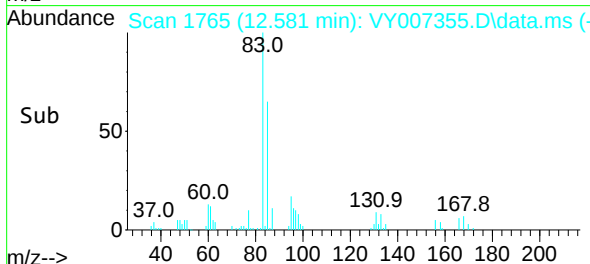
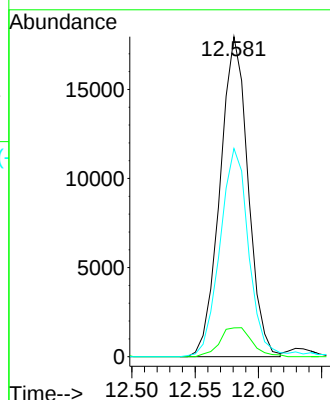
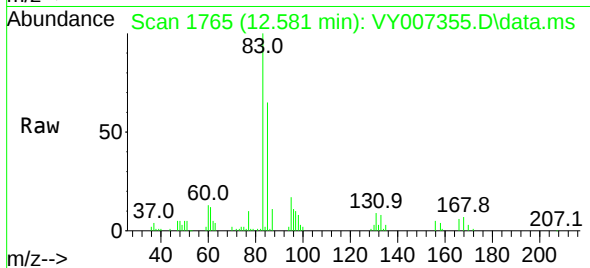
Tgt Ion:	83	Resp:	2769
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.6	16.8
85	66.3	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#76

1,2,3-Trichloropropane

Concen: 20.294 ug/l m

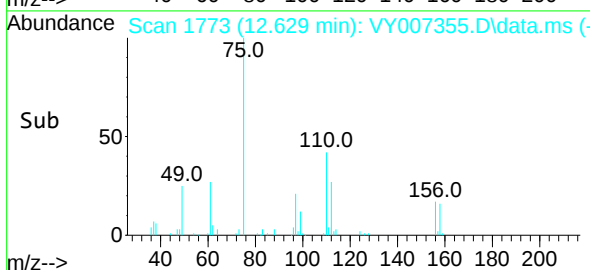
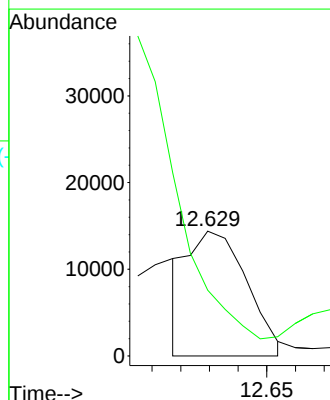
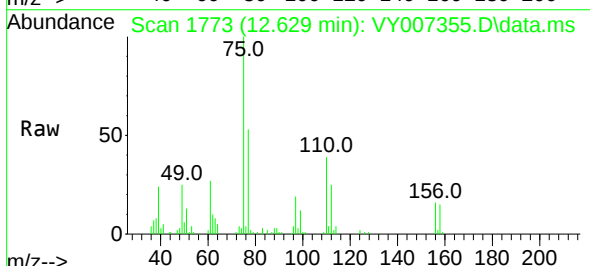
RT: 12.629 min Scan# 1773

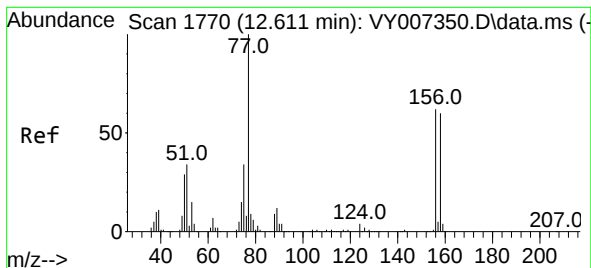
Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion:	75	Resp:	20517
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.735 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

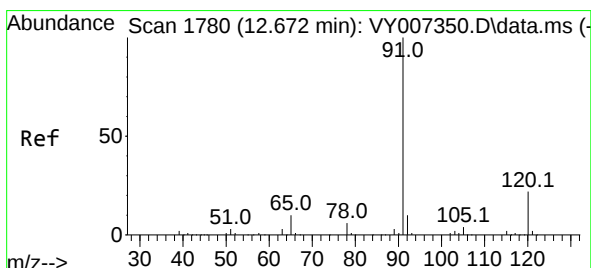
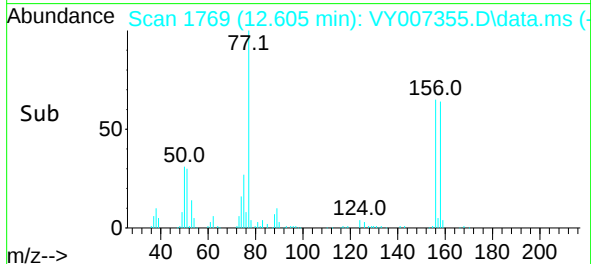
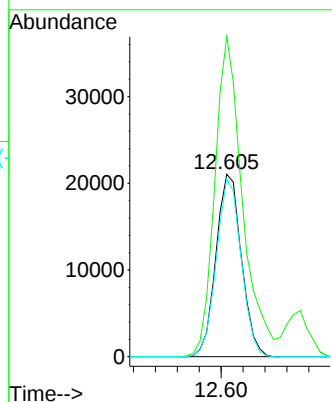
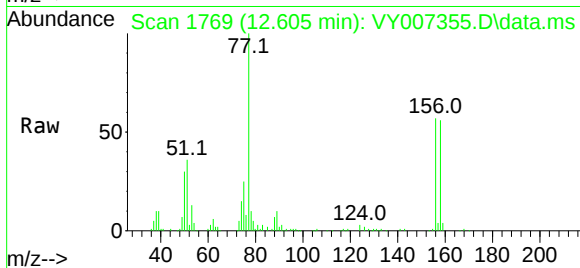
Tgt Ion:	156	Resp:	33940
Ion Ratio	Lower	Upper	
156	100		
77	190.6	95.5	286.4
158	95.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#78

n-propylbenzene

Concen: 20.970 ug/l

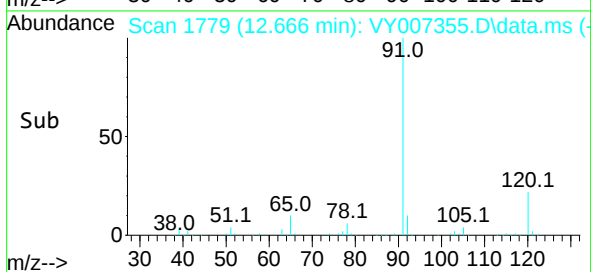
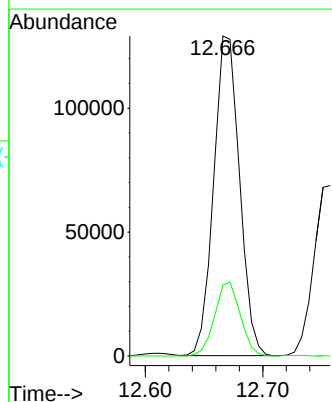
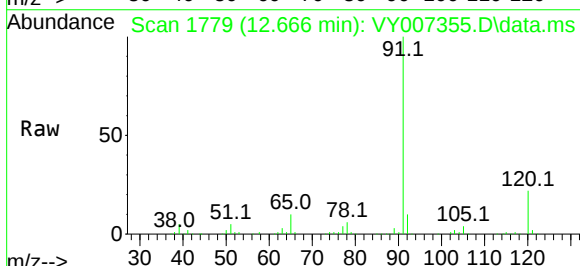
RT: 12.666 min Scan# 1779

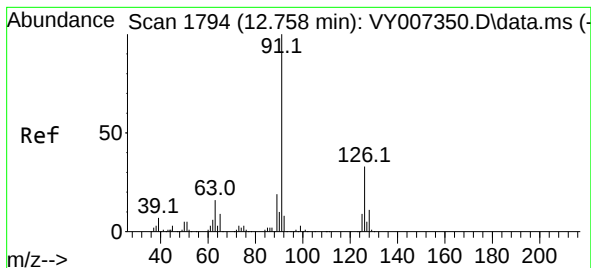
Delta R.T. -0.006 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Tgt Ion:	91	Resp:	197406
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79

2-Chlorotoluene

Concen: 21.134 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007355.D

Acq: 02 Feb 2022 15:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 91 Resp: 110154

Ion Ratio Lower Upper

91 100

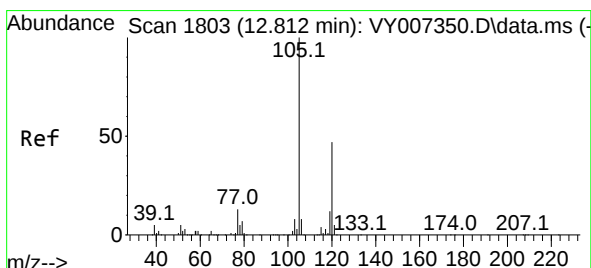
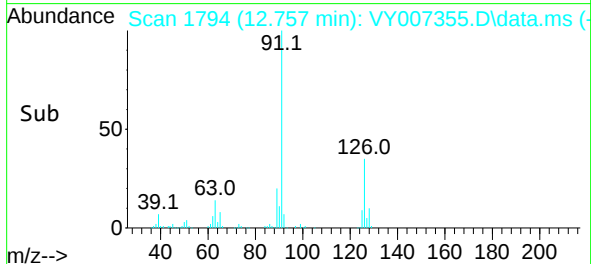
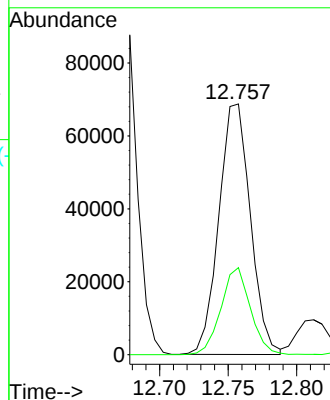
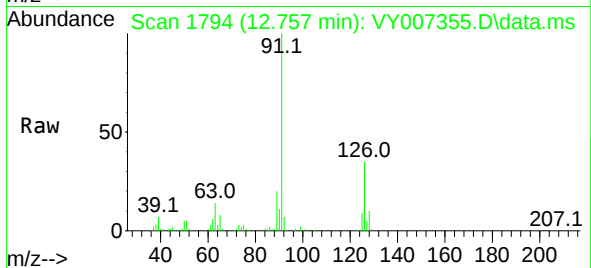
126 32.4 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 21.077 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007355.D

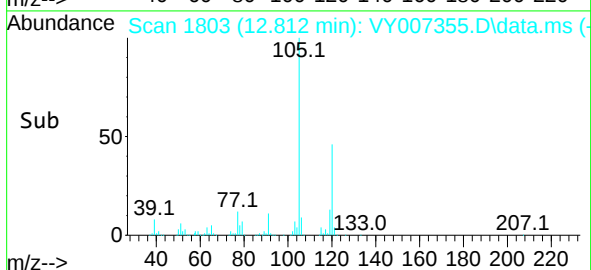
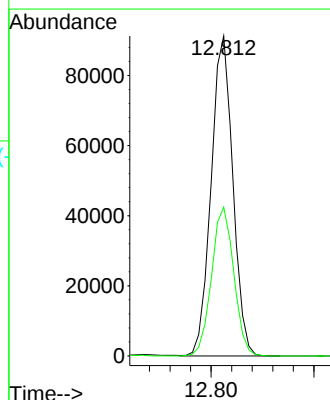
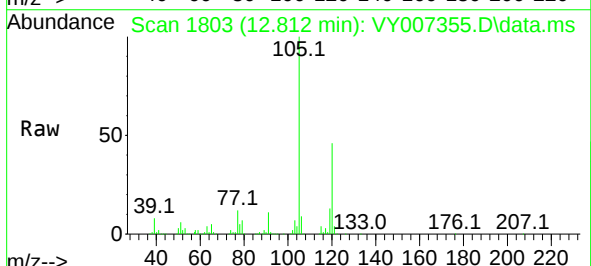
Acq: 02 Feb 2022 15:27

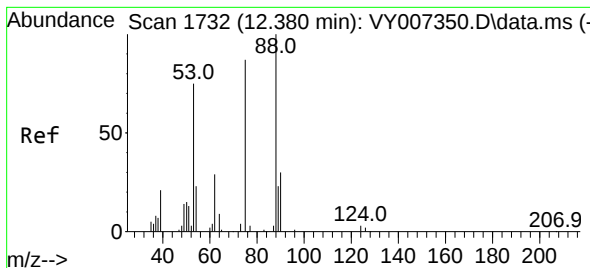
Tgt Ion:105 Resp: 133638

Ion Ratio Lower Upper

105 100

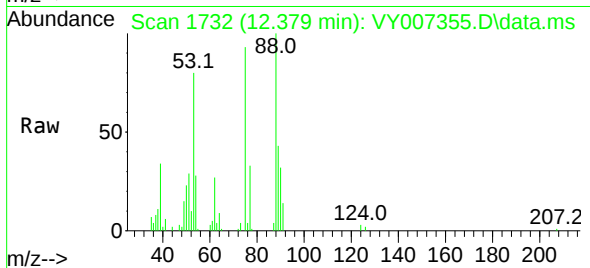
120 47.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.078 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

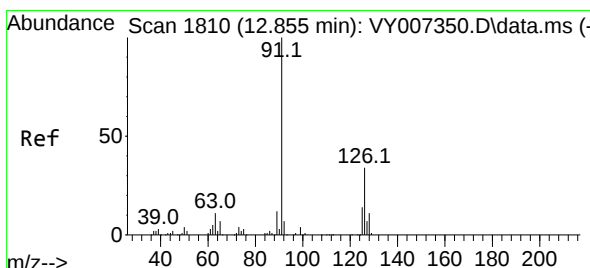
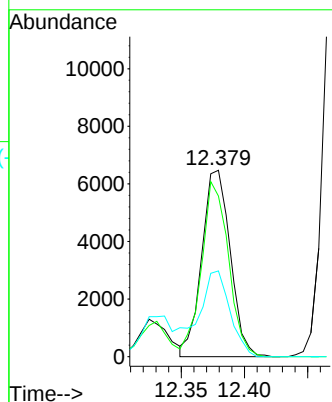
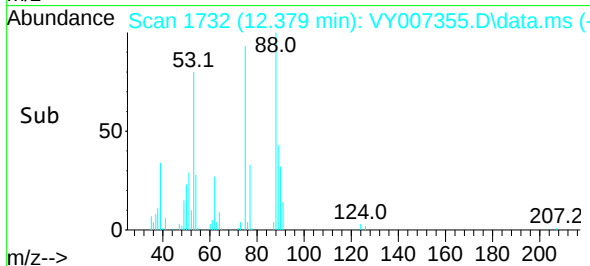
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 75 Resp: 10132
Ion Ratio Lower Upper
75 100
53 89.1 85.3 127.9
89 45.6 37.0 55.4

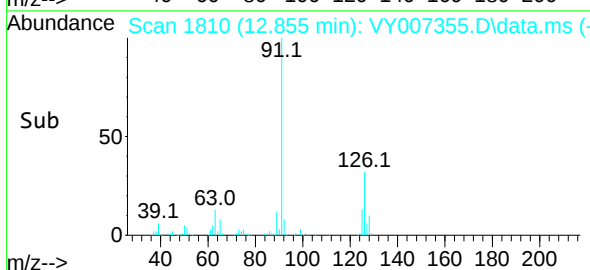
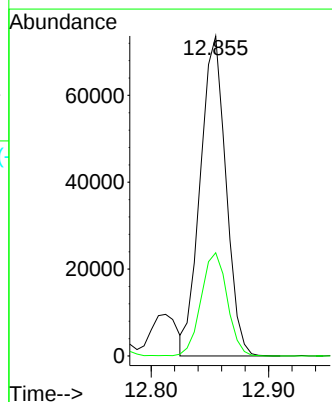
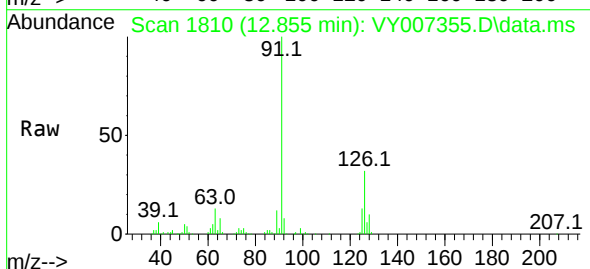
Manual Integrations
APPROVED

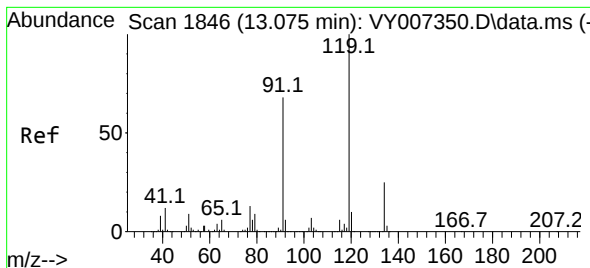
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 20.880 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

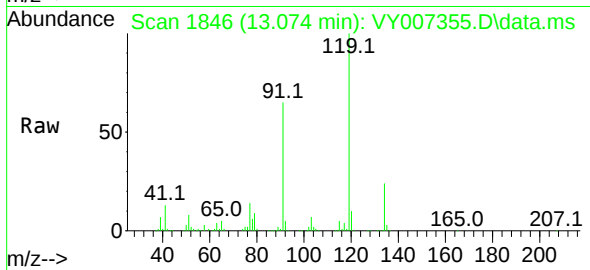
Tgt Ion: 91 Resp: 111775
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.292 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

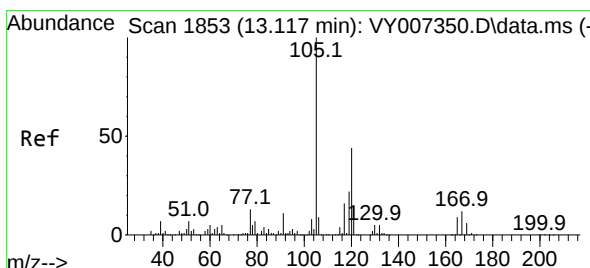
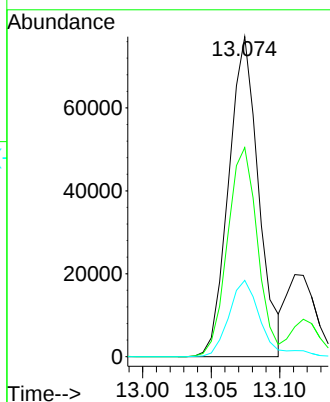
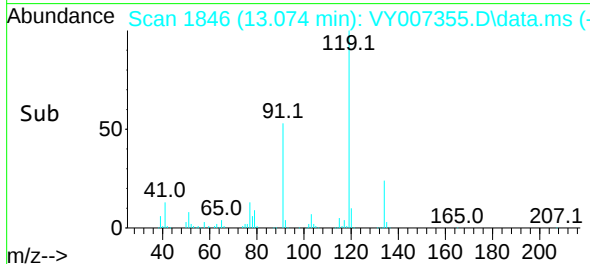
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:119 Resp: 117529
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.4
134 25.6 13.3 39.9

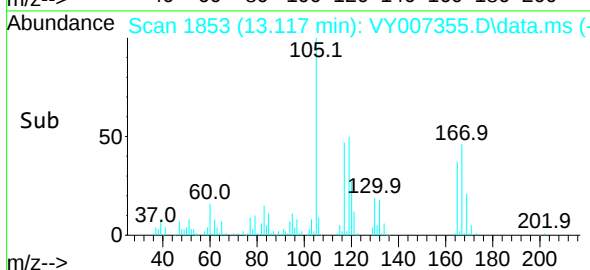
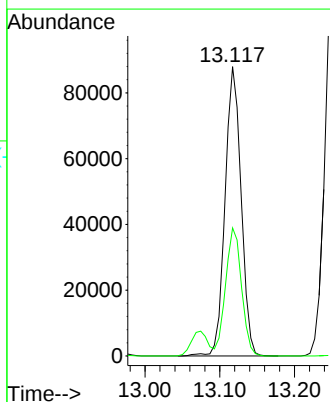
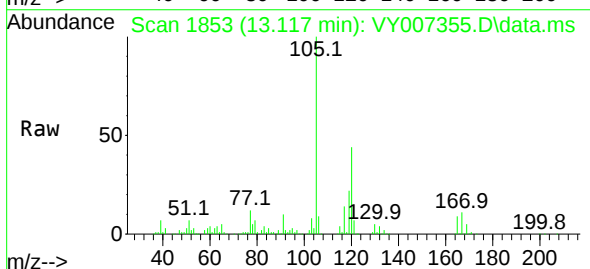
Manual Integrations
APPROVED

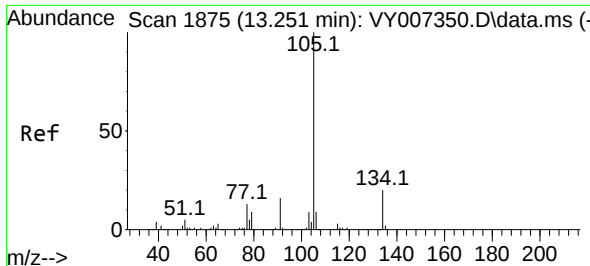
Reviewed By :John Carbone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.053 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion:105 Resp: 131429
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.9





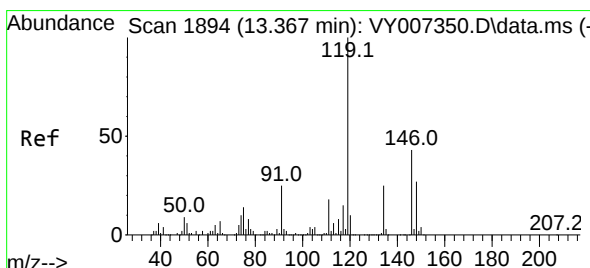
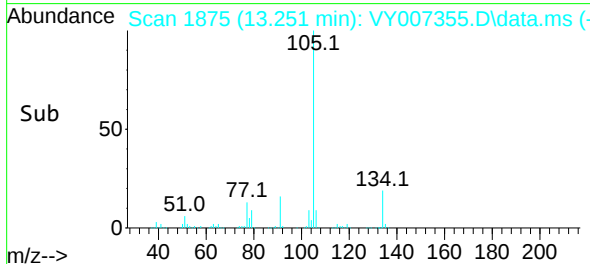
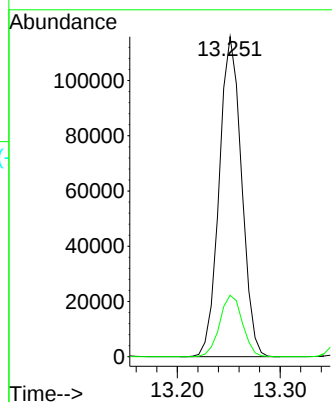
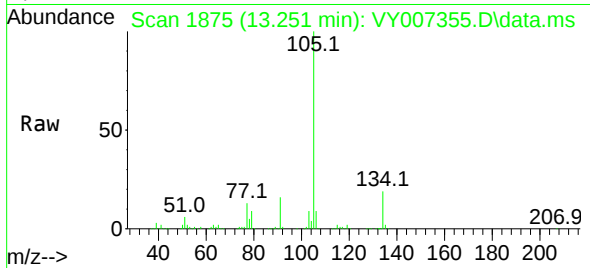
#85
 sec-Butylbenzene
 Concen: 21.143 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007355.D
 Acq: 02 Feb 2022 15:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Tgt Ion:105 Resp: 17504
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

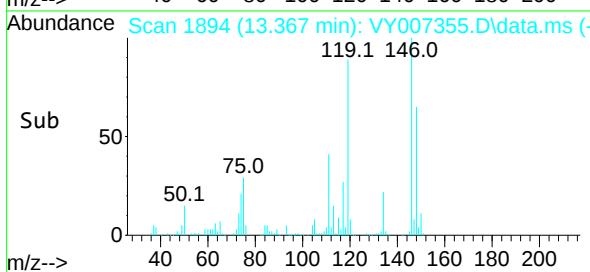
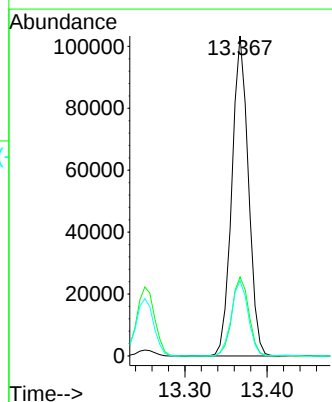
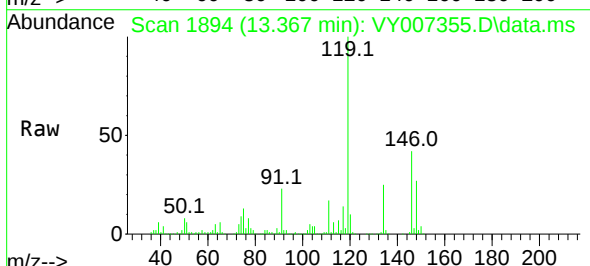
Manual Integrations
 APPROVED

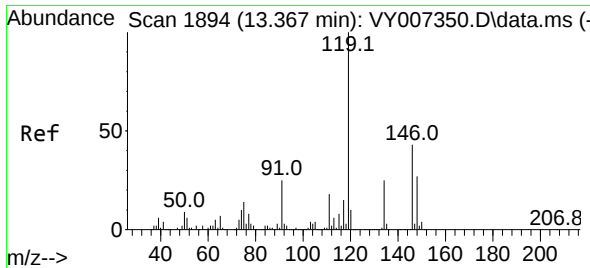
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#86
 p-Isopropyltoluene
 Concen: 21.389 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007355.D
 Acq: 02 Feb 2022 15:27

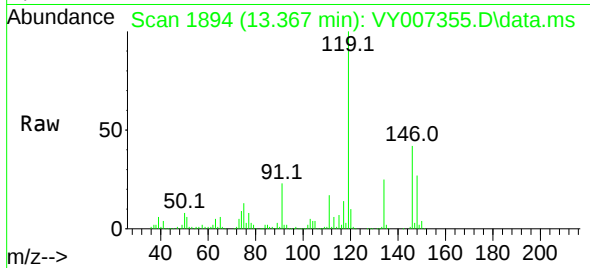
Tgt Ion:119 Resp: 144250
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.853 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

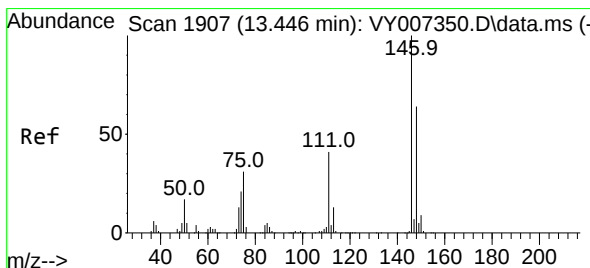
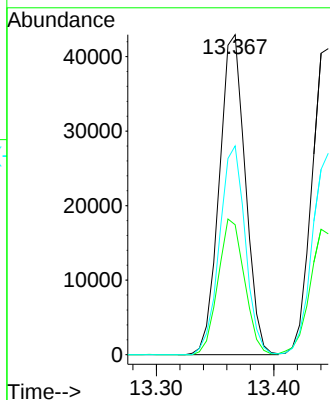
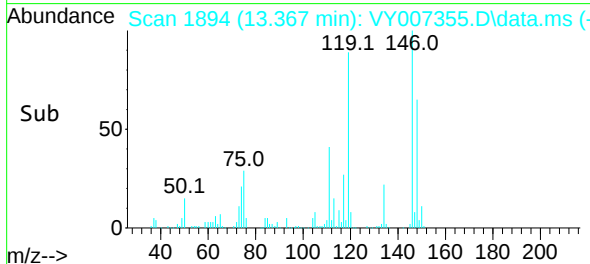
Instrument : MSVOA_Y
ClientSampleId : VY0202SBS01



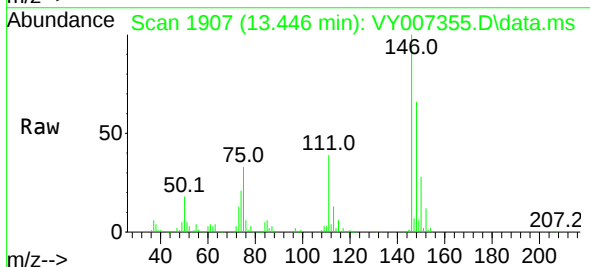
Tgt Ion:146 Resp: 66192
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 64.7 31.6 95.0

Manual Integrations
APPROVED

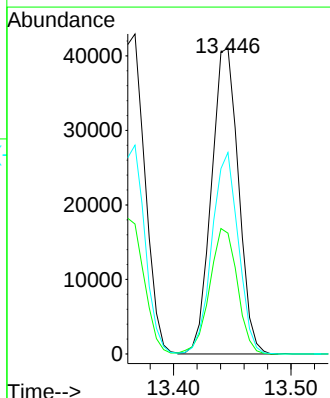
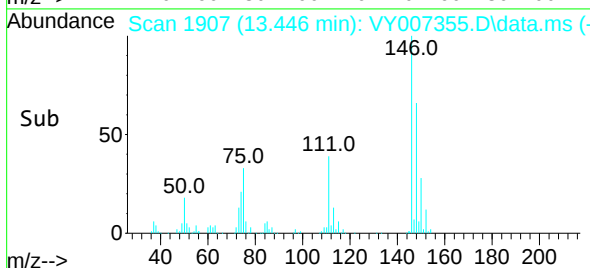
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

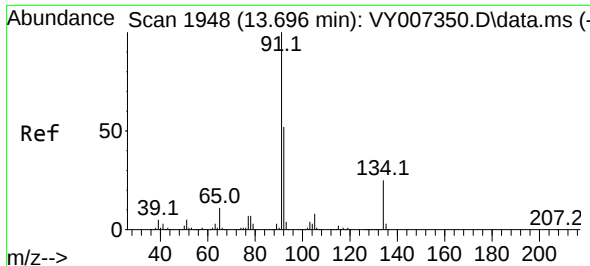


#88
1,4-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



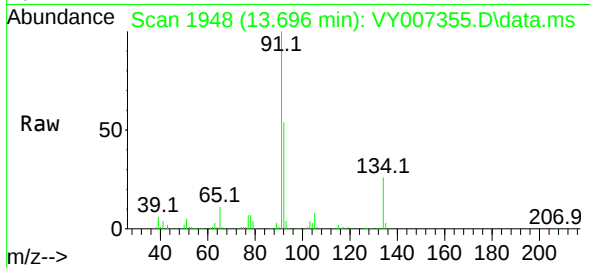
Tgt Ion:146 Resp: 65761
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.8
148 64.3 32.6 97.8





#89
n-Butylbenzene
Concen: 21.530 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

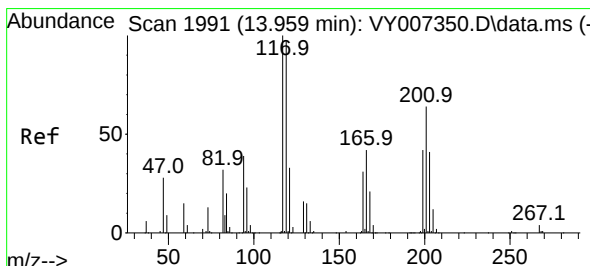
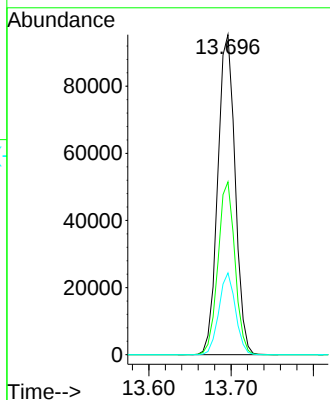
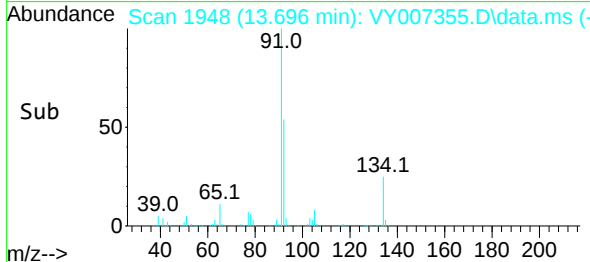
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



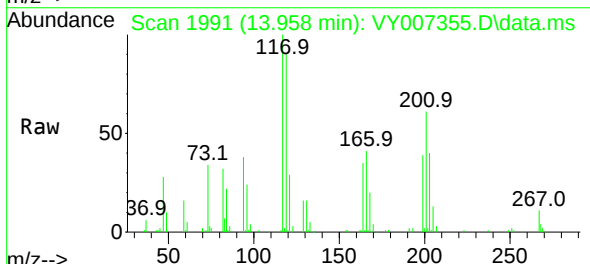
Tgt Ion: 91 Resp: 139758
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.5 13.0 38.9

Manual Integrations
APPROVED

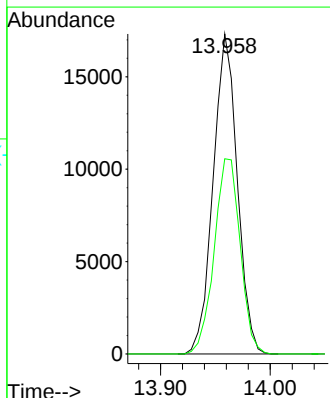
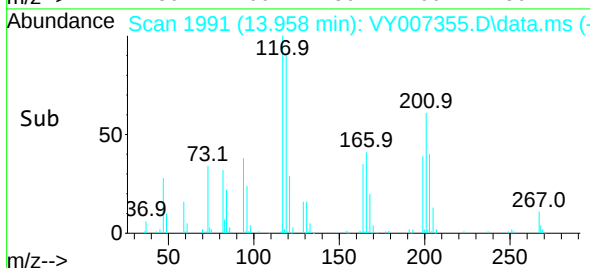
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

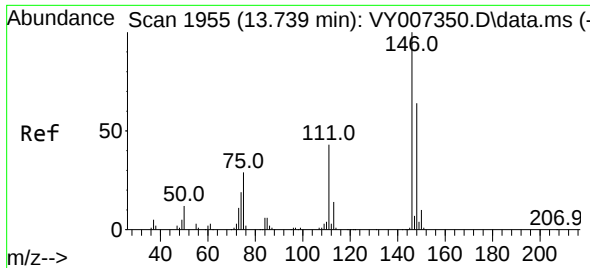


#90
Hexachloroethane
Concen: 20.795 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



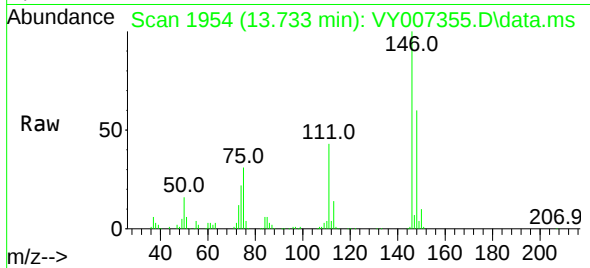
Tgt Ion:117 Resp: 26504
Ion Ratio Lower Upper
117 100
201 65.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 21.215 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

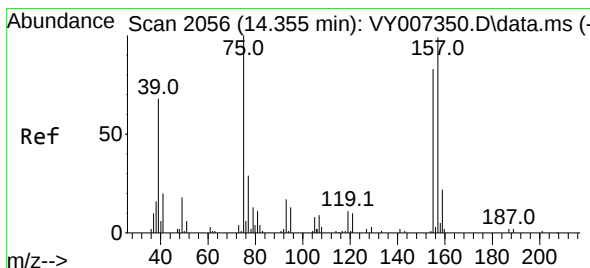
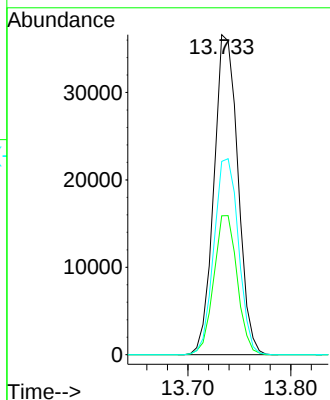
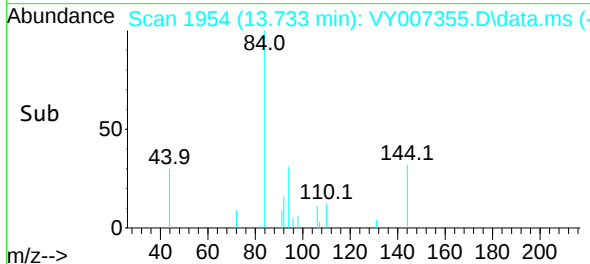
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



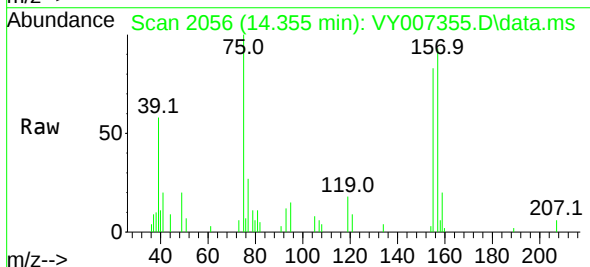
Tgt Ion:146 Resp: 59274
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 62.7 32.3 96.9

Manual Integrations
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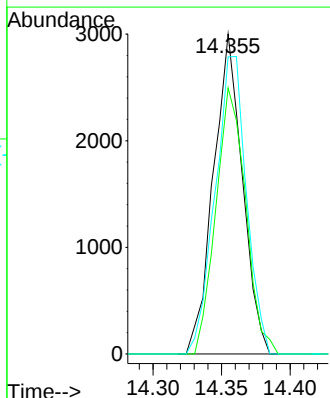
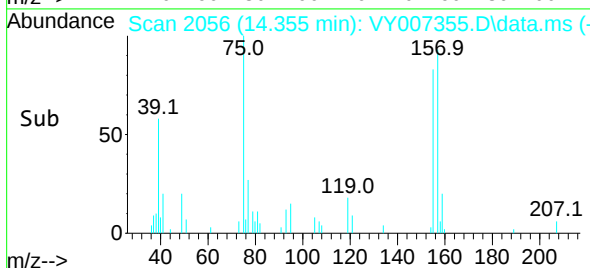
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

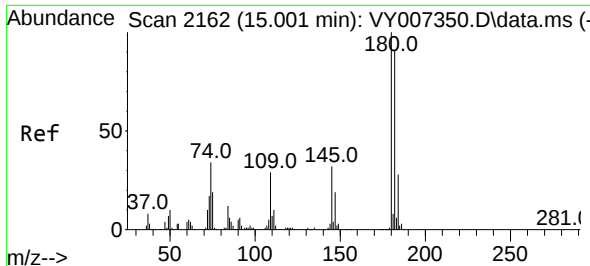


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.120 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



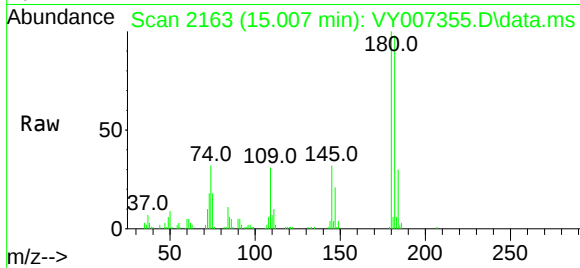
Tgt Ion: 75 Resp: 4410
Ion Ratio Lower Upper
75 100
155 85.3 38.0 113.9
157 100.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.221 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

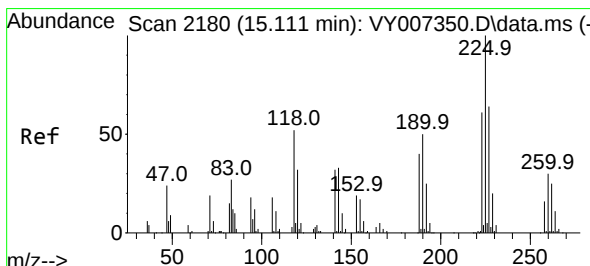
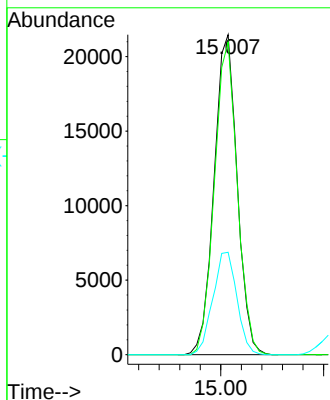
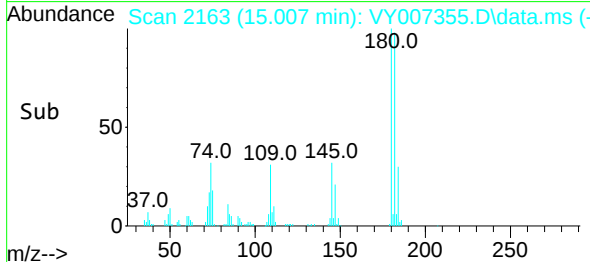
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



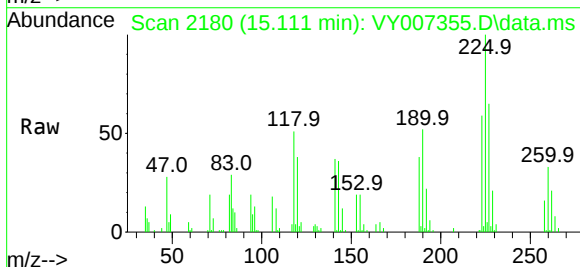
Tgt Ion:180 Resp: 3345
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 33.3 14.6 43.8

Manual Integrations
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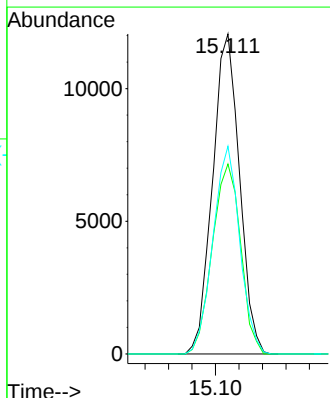
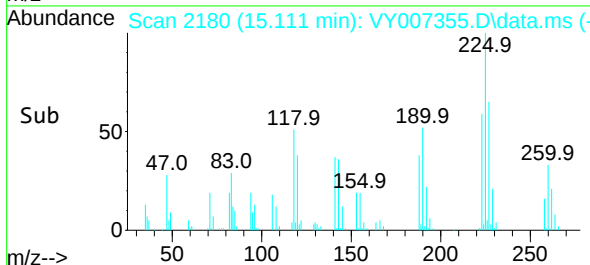
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

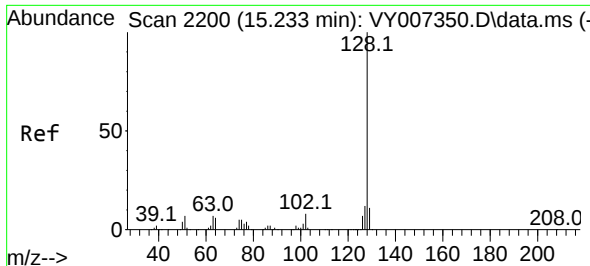


#94
Hexachlorobutadiene
Concen: 20.946 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27



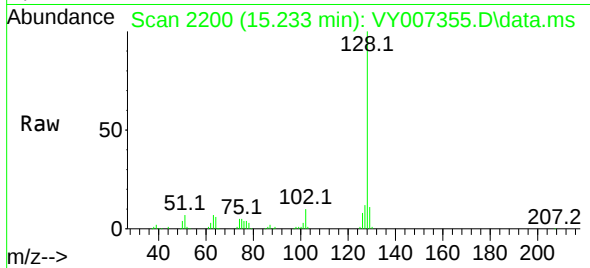
Tgt Ion:225 Resp: 19186
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 64.6 31.6 94.7





#95
Naphthalene
Concen: 19.938 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

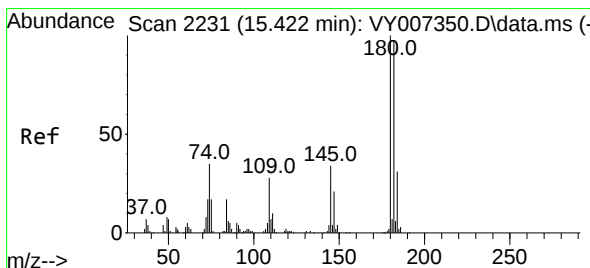
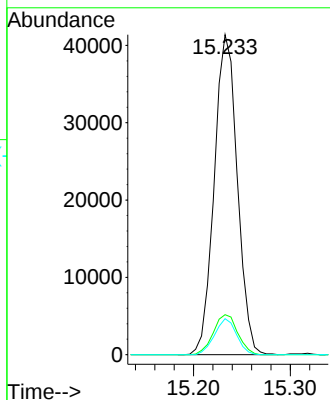
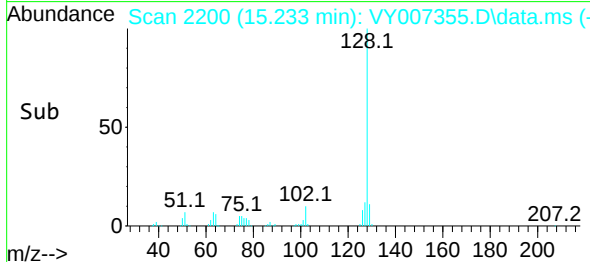
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:128 Resp: 68550
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.642 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007355.D
Acq: 02 Feb 2022 15:27

Tgt Ion:180 Resp: 27434
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.9
145 36.4 15.3 45.9

