

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007363.D
 Acq On : 02 Feb 2022 18:41
 Operator : SY/MD
 Sample : VY0202SBS02
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS02

Quant Time: Feb 03 04:44:00 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	140573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	89366	55.269	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.540%			
35) Dibromofluoromethane	7.716	113	81589	53.330	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.660%			
50) Toluene-d8	10.179	98	300995	53.253	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.500%			
62) 4-Bromofluorobenzene	12.477	95	103154	53.695	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35030	21.284	ug/l	97
3) Chloromethane	2.113	50	38707	19.401	ug/l	98
4) Vinyl Chloride	2.253	62	38344	19.757	ug/l	98
5) Bromomethane	2.637	94	26105	22.206	ug/l	98
6) Chloroethane	2.790	64	23915	20.064	ug/l	97
7) Trichlorofluoromethane	3.125	101	64439	20.489	ug/l	95
8) Diethyl Ether	3.521	74	19914	21.331	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	35501	20.043	ug/l	91
10) Methyl Iodide	4.088	142	37646	19.715	ug/l	94
11) Tert butyl alcohol	4.942	59	27679	124.926	ug/l	98
12) 1,1-Dichloroethene	3.869	96	32844	20.074	ug/l	90
13) Acrolein	3.723	56	22413	103.185	ug/l	99
14) Allyl chloride	4.479	41	52829	21.022	ug/l #	96
15) Acrylonitrile	5.161	53	48683	110.996	ug/l	99
16) Acetone	3.942	43	50814	96.763	ug/l	97
17) Carbon Disulfide	4.192	76	102997	20.052	ug/l	96
18) Methyl Acetate	4.472	43	22554	22.930	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	99691	21.627	ug/l	98
20) Methylene Chloride	4.716	84	36961	20.356	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	36369	20.093	ug/l	93
22) Diisopropyl ether	6.118	45	110979	21.076	ug/l	95
23) Vinyl Acetate	6.058	43	370845	107.989	ug/l	95
24) 1,1-Dichloroethane	6.015	63	65903	20.723	ug/l	98
25) 2-Butanone	6.984	43	66867	105.390	ug/l	92
26) 2,2-Dichloropropane	6.978	77	59644	19.600	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	40141	20.078	ug/l	91
28) Bromochloromethane	7.332	49	25409	20.434	ug/l	91
29) Tetrahydrofuran	7.344	42	41846	114.137	ug/l	88
30) Chloroform	7.508	83	68345	20.659	ug/l	97
31) Cyclohexane	7.783	56	64532	20.453	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	61920	20.139	ug/l	96
36) 1,1-Dichloropropene	7.917	75	53012	19.820	ug/l	99
37) Ethyl Acetate	7.076	43	28745	21.618	ug/l	95
38) Carbon Tetrachloride	7.899	117	55894	19.891	ug/l	93
39) Methylcyclohexane	9.185	83	66607	19.830	ug/l	89
40) Benzene	8.161	78	141650	19.980	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15215	23.026	ug/l #	52
42) 1,2-Dichloroethane	8.234	62	44947	20.856	ug/l	95
43) Isopropyl Acetate	8.271	43	54948	22.097	ug/l #	93
44) Trichloroethene	8.941	130	38264	19.962	ug/l	92
45) 1,2-Dichloropropane	9.215	63	35247	20.163	ug/l #	89
46) Dibromomethane	9.307	93	21748	20.910	ug/l	90
47) Bromodichloromethane	9.496	83	52159	20.739	ug/l	96
48) Methyl methacrylate	9.289	41	23192	20.623	ug/l #	86
49) 1,4-Dioxane	9.301	88	5318	466.791	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	140234	111.193	ug/l	93
52) Toluene	10.240	92	89817	20.108	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	53679	20.430	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	60985	20.723	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	28384	20.779	ug/l	99
56) Ethyl methacrylate	10.508	69	41025	21.623	ug/l	86
57) 1,3-Dichloropropane	10.788	76	49577	20.470	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	102524	103.883	ug/l	96
59) 2-Hexanone	10.831	43	97759	106.323	ug/l	89
60) Dibromochloromethane	10.983	129	35122	20.653	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28910	21.392	ug/l	99
64) Tetrachloroethene	10.721	164	33205	20.058	ug/l	94
65) Chlorobenzene	11.514	112	92543	19.721	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	34287	19.573	ug/l	97
67) Ethyl Benzene	11.587	91	175515	19.710	ug/l	97
68) m/p-Xylenes	11.703	106	130279	39.501	ug/l	98
69) o-Xylene	12.026	106	62601	20.076	ug/l	100
70) Styrene	12.044	104	104576	20.344	ug/l	99
71) Bromoform	12.203	173	19544	20.221	ug/l #	96
73) Isopropylbenzene	12.325	105	168679	19.255	ug/l	98
74) N-amyl acetate	12.142	43	46199	21.305	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	33227	20.769	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	23832m	20.914	ug/l	
77) Bromobenzene	12.605	156	36360	19.704	ug/l	98
78) n-propylbenzene	12.666	91	207312	19.538	ug/l	98
79) 2-Chlorotoluene	12.751	91	115910	19.730	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	142807	19.983	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	11709	20.586	ug/l	88
82) 4-Chlorotoluene	12.849	91	117785	19.520	ug/l	99
83) tert-Butylbenzene	13.075	119	123505	19.852	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	142952	20.316	ug/l	98
85) sec-Butylbenzene	13.251	105	182151	19.520	ug/l	98
86) p-Isopropyltoluene	13.367	119	149984	19.730	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	69881	19.532	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	70757	19.839	ug/l	96
89) n-Butylbenzene	13.696	91	145464	19.881	ug/l	99
90) Hexachloroethane	13.959	117	28364	19.744	ug/l	77
91) 1,2-Dichlorobenzene	13.733	146	62706	19.911	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5367	20.644	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	36737	19.698	ug/l	98
94) Hexachlorobutadiene	15.105	225	20007	19.379	ug/l	99
95) Naphthalene	15.233	128	84765	21.871	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	31560	20.047	ug/l	98

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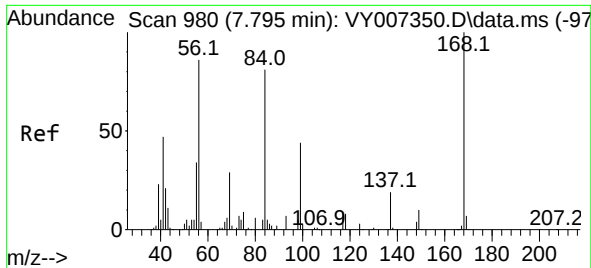
Manual Integrations
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Quant Title : SW846 8260
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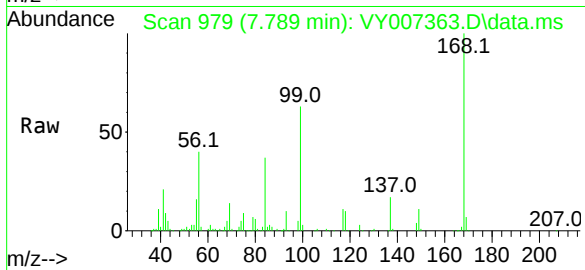
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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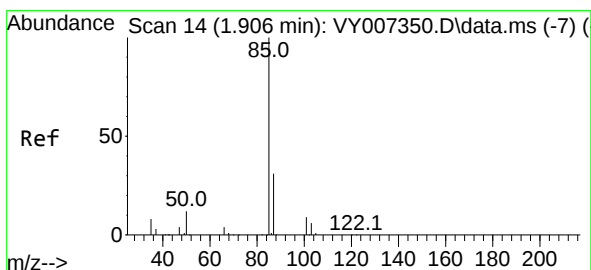
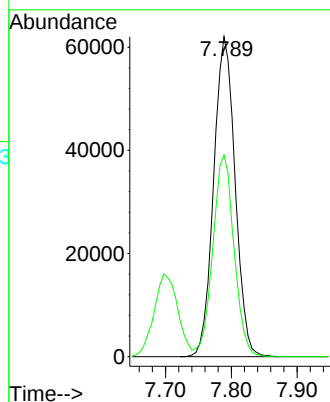
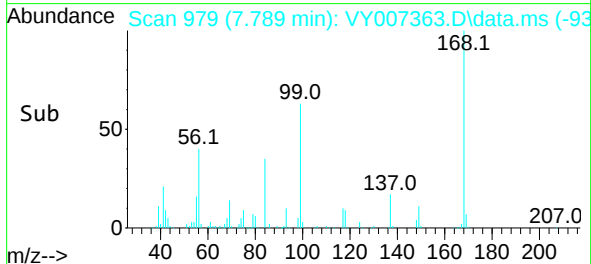
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion:168 Resp: 14057
Ion Ratio Lower Upper
168 100
99 63.0 46.9 70.3

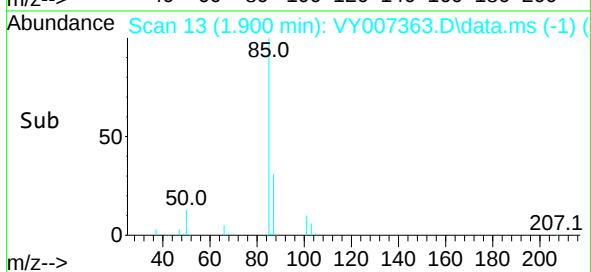
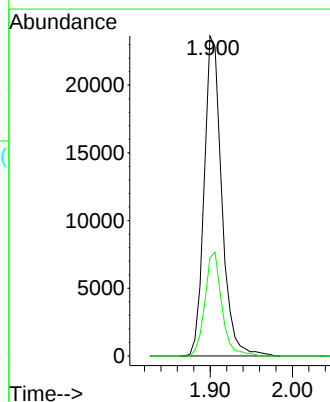
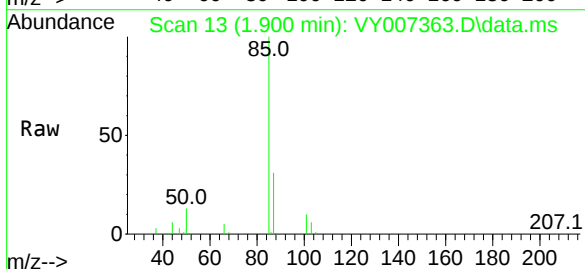
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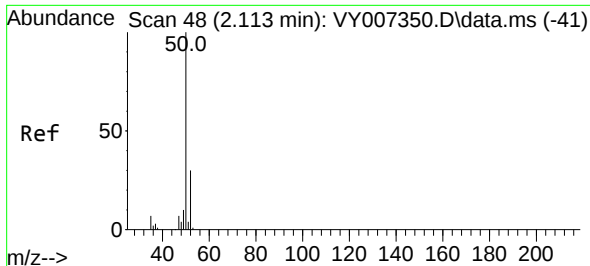
Reviewed By :John Carlone 02/03/2022
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#2
Dichlorodifluoromethane
Concen: 21.284 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

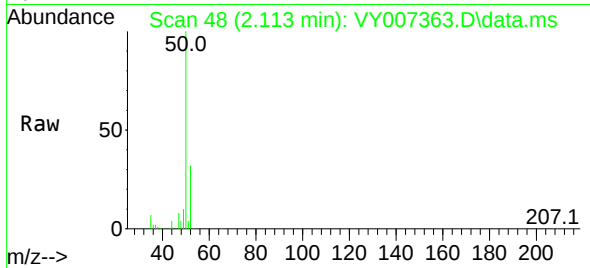
Tgt Ion: 85 Resp: 35030
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 19.401 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

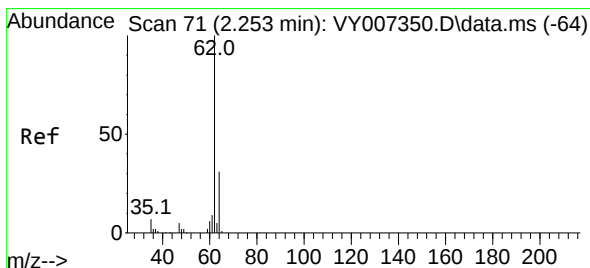
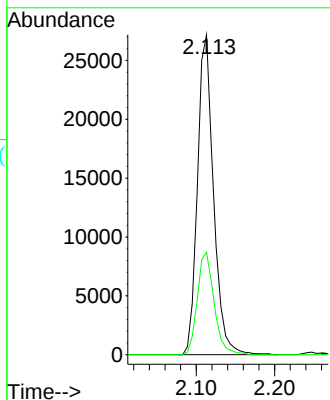
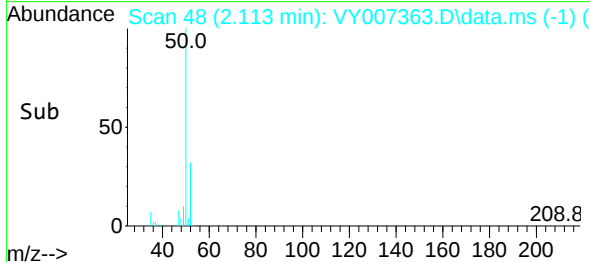
Instrument :
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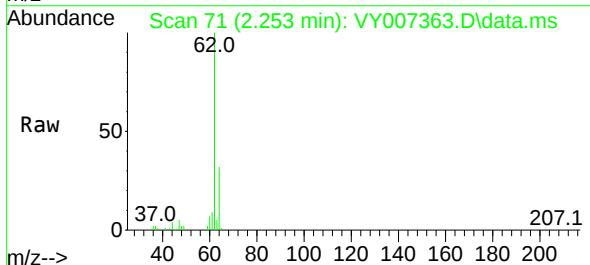
Tgt Ion: 50 Resp: 3870
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0

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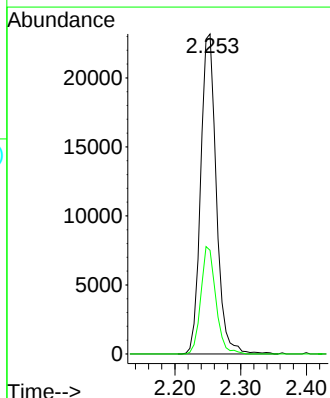
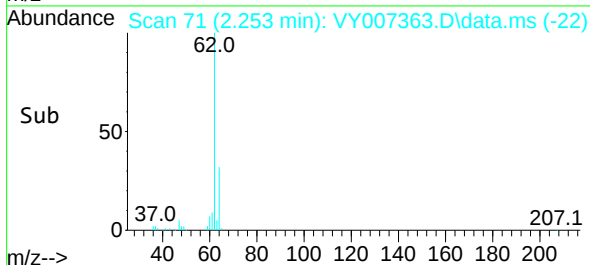
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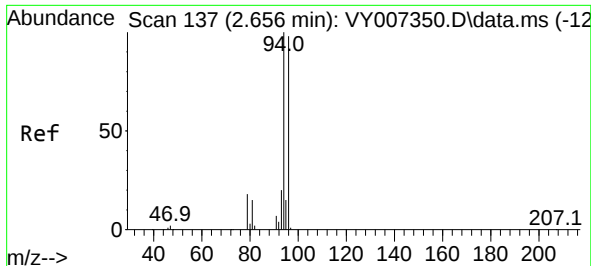


#4
Vinyl Chloride
Concen: 19.757 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



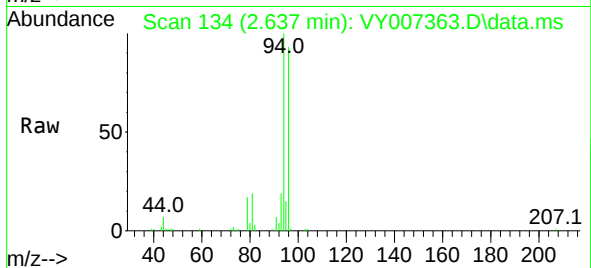
Tgt Ion: 62 Resp: 38344
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 22.206 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

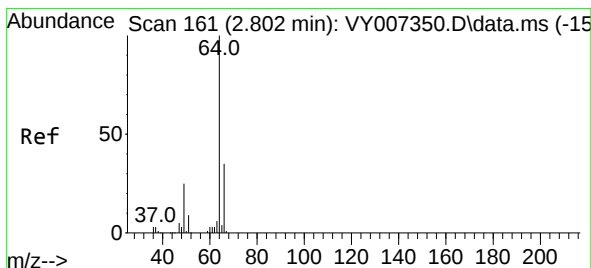
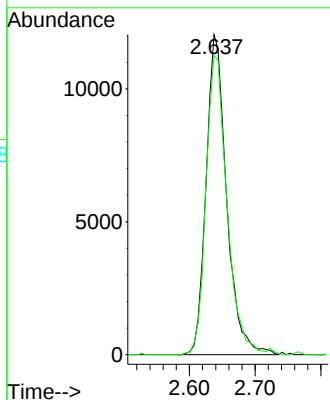
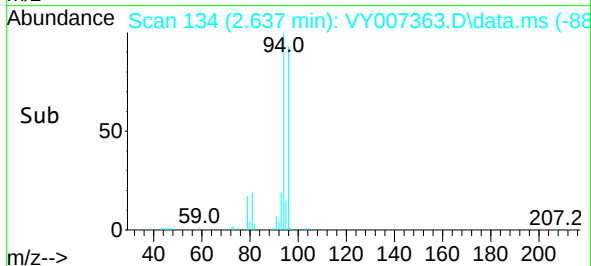
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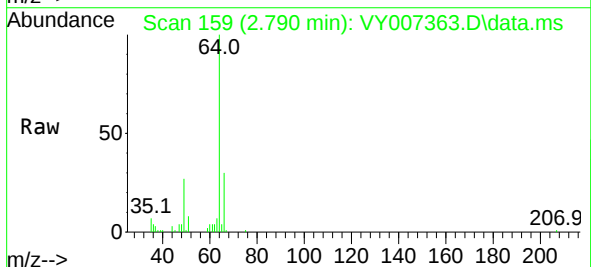
Tgt Ion: 94 Resp: 2610
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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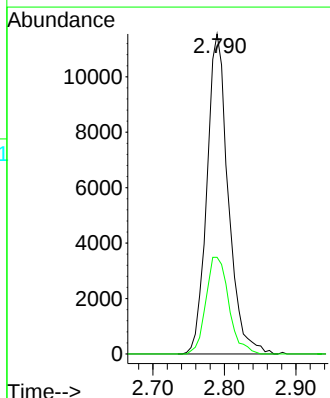
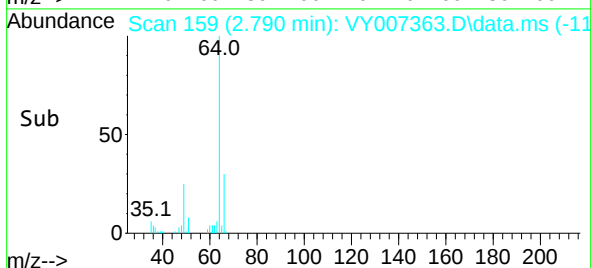
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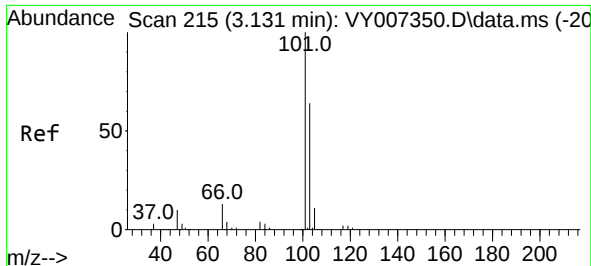


#6
Chloroethane
Concen: 20.064 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



Tgt Ion: 64 Resp: 23915
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





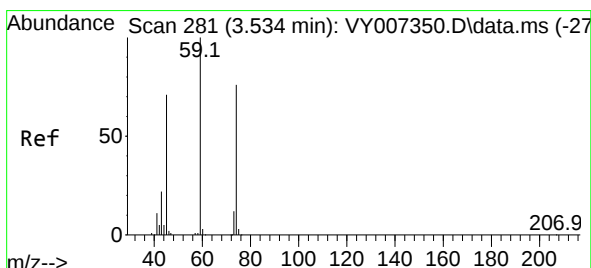
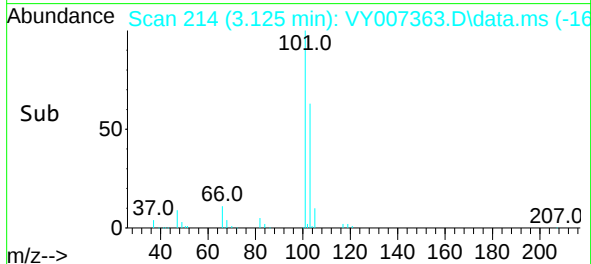
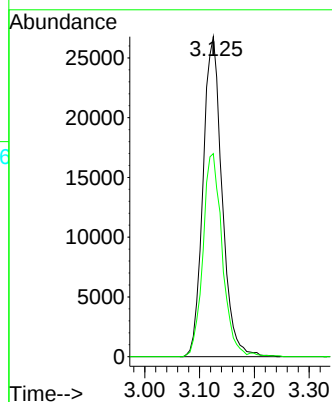
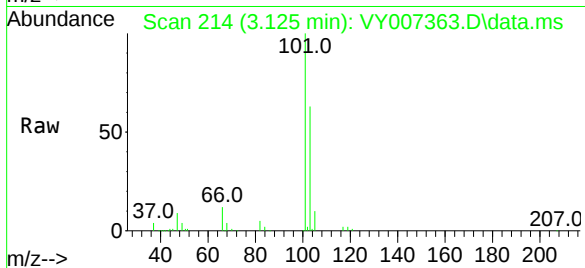
#7
Trichlorofluoromethane
Concen: 20.489 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:101 Resp: 64439
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

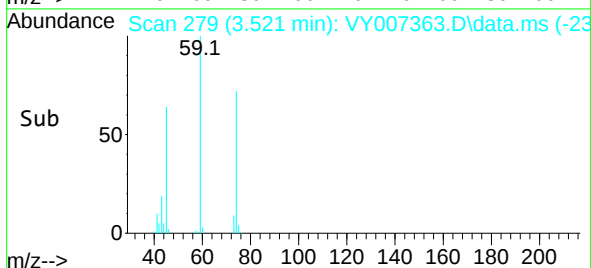
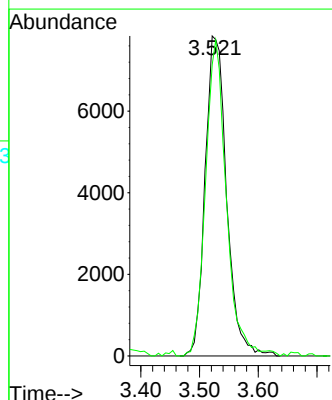
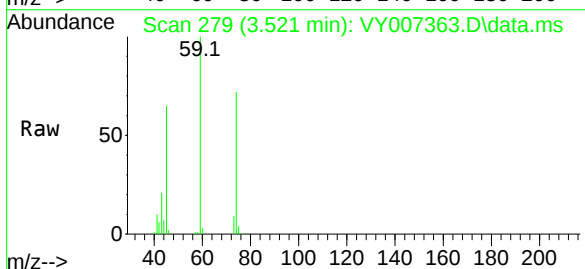
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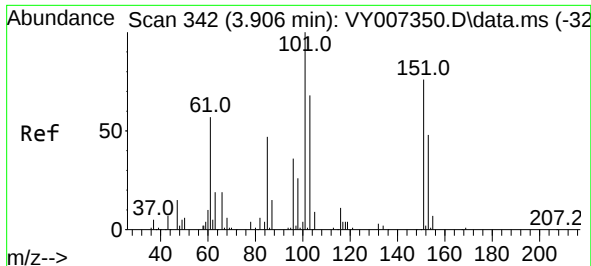
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#8
Diethyl Ether
Concen: 21.331 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 74 Resp: 19914
Ion Ratio Lower Upper
74 100
45 94.6 55.1 165.5





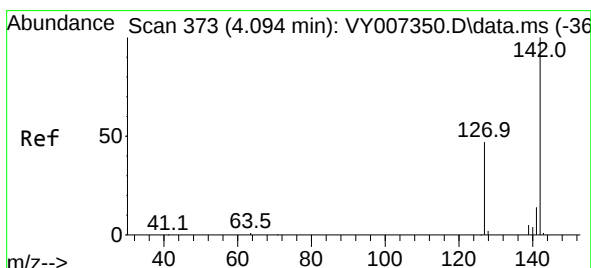
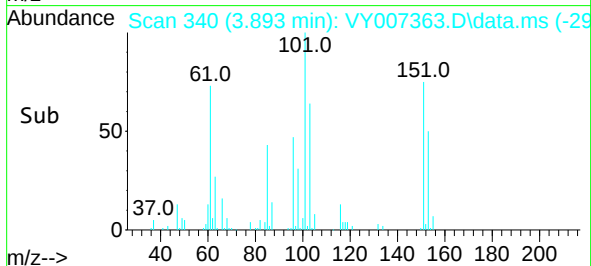
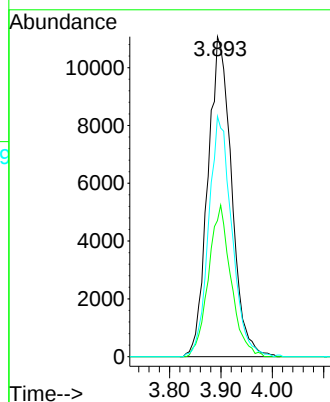
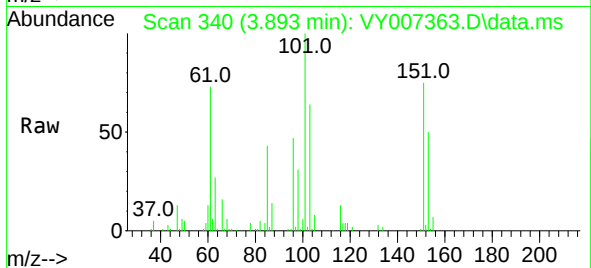
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.043 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:101 Resp: 3550
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 73.4 64.9 97.3

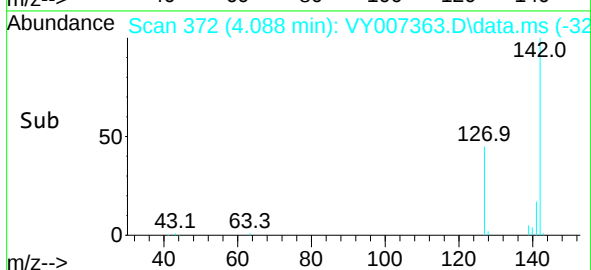
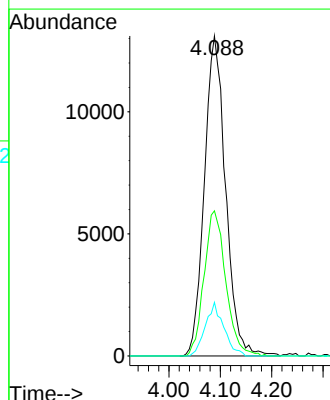
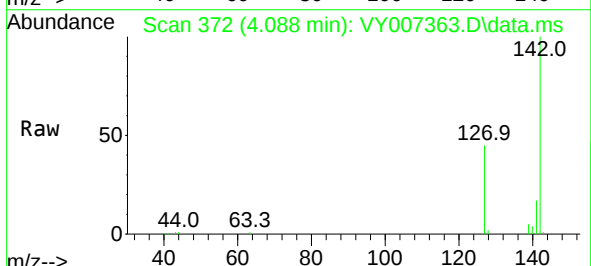
Manual Integrations
APPROVED

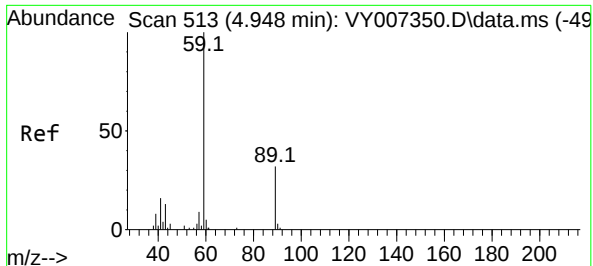
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 19.715 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion:142 Resp: 37646
Ion Ratio Lower Upper
142 100
127 46.5 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 124.926 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

Tgt Ion: 59 Resp: 27679

Ion Ratio Lower Upper

59 100

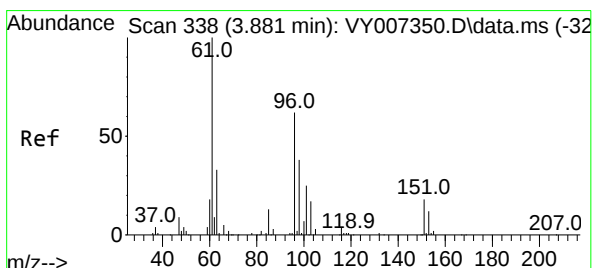
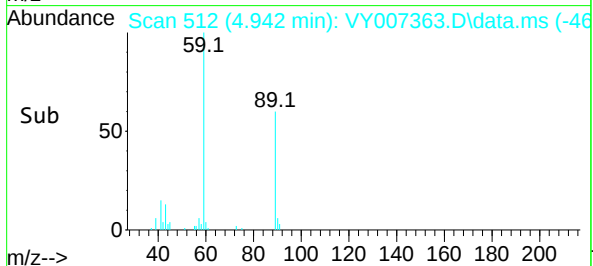
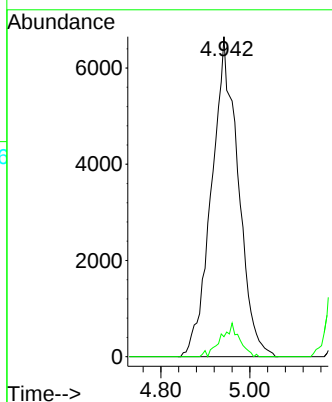
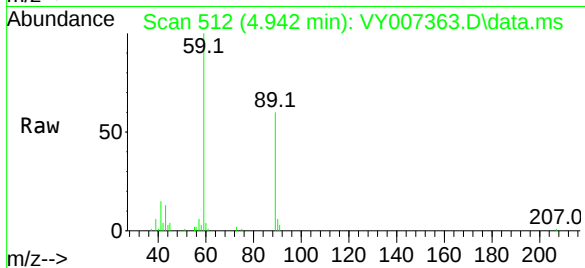
57 7.2 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#12

1,1-Dichloroethene

Concen: 20.074 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

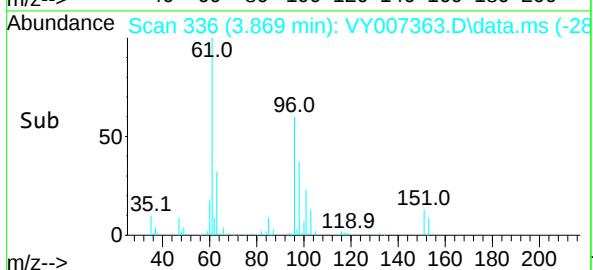
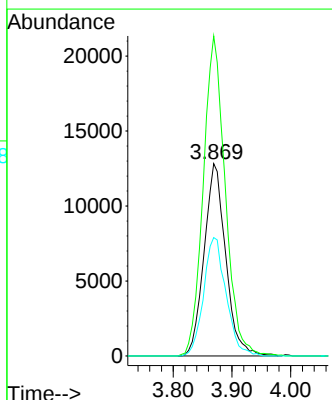
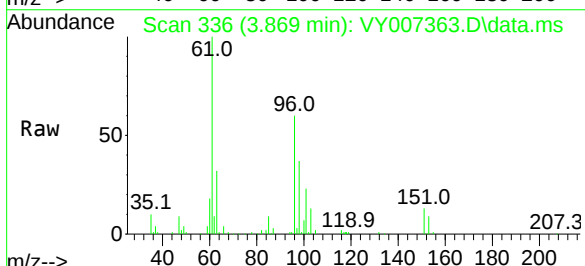
Tgt Ion: 96 Resp: 32844

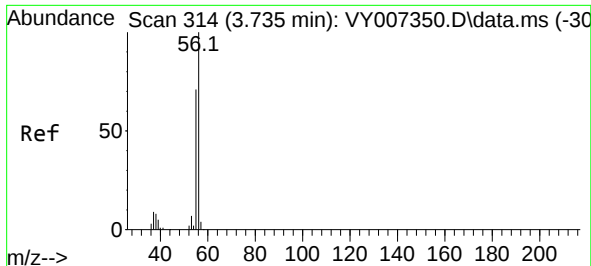
Ion Ratio Lower Upper

96 100

61 166.3 145.8 218.6

98 61.6 52.5 78.7





#13

Acrolein

Concen: 103.185 ug/l

RT: 3.723 min Scan# 314

Delta R.T. -0.012 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

Tgt Ion: 56 Resp: 2241

Ion Ratio Lower Upper

56 100

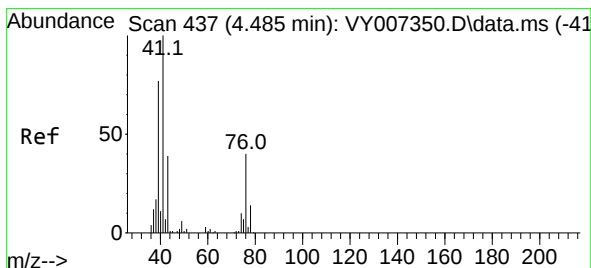
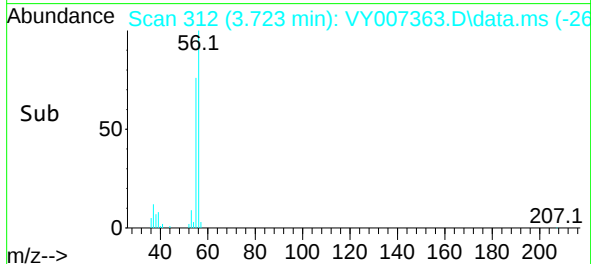
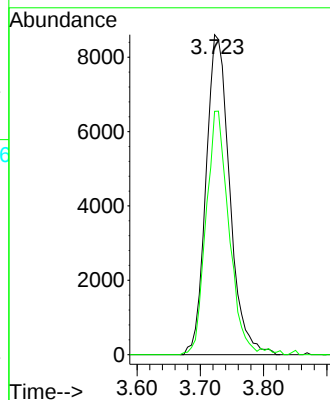
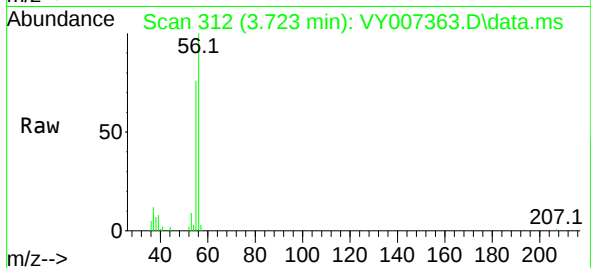
55 73.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#14

Allyl chloride

Concen: 21.022 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

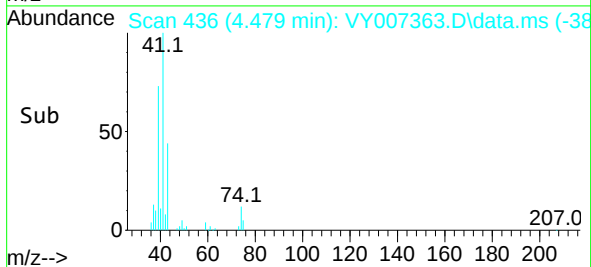
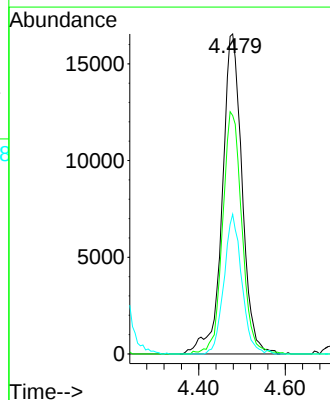
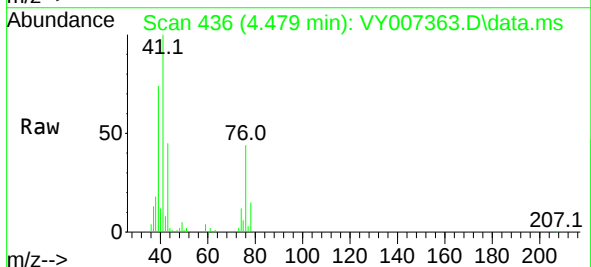
Tgt Ion: 41 Resp: 52829

Ion Ratio Lower Upper

41 100

39 73.7 58.8 88.2

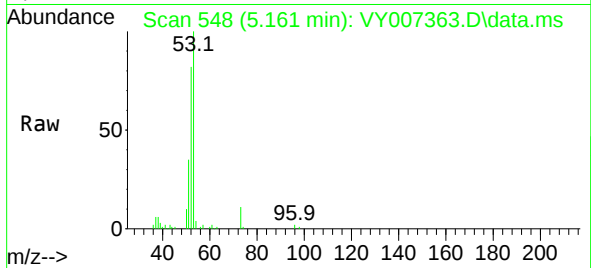
76 38.9 25.1 37.7#





#15
Acrylonitrile
Concen: 110.996 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

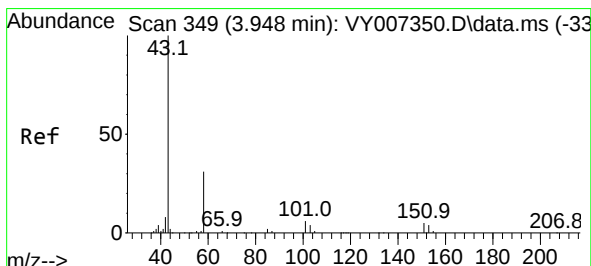
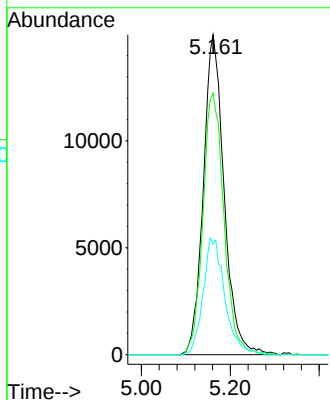
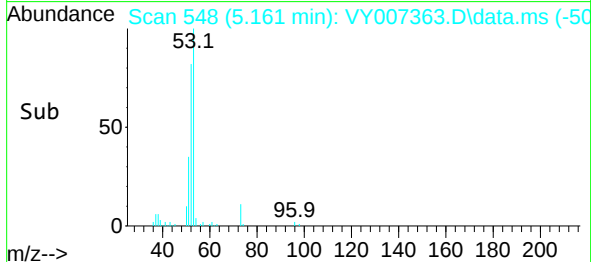
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 53 Resp: 4868
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 38.1 29.8 44.6

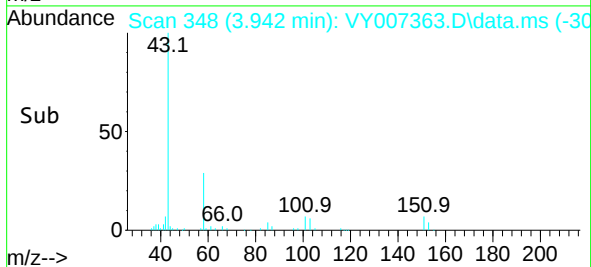
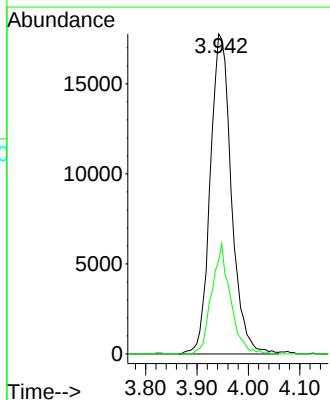
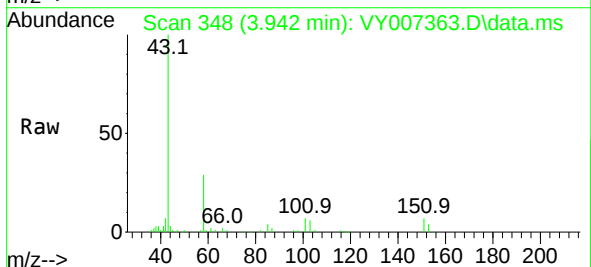
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 96.763 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

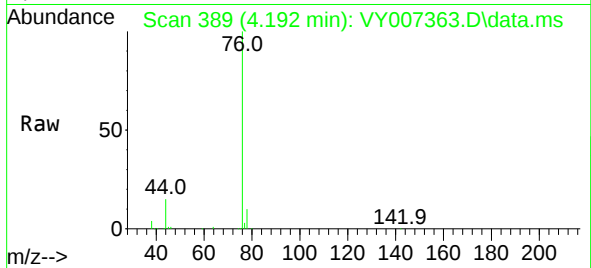
Tgt Ion: 43 Resp: 50814
Ion Ratio Lower Upper
43 100
58 29.0 22.0 33.0





#17
Carbon Disulfide
Concen: 20.052 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

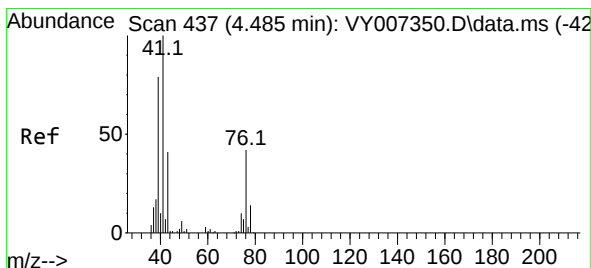
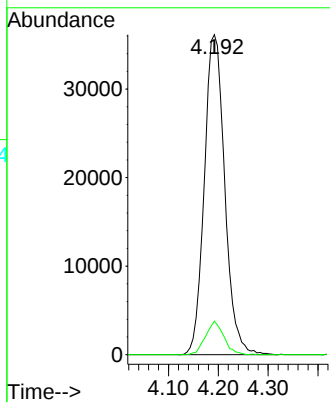
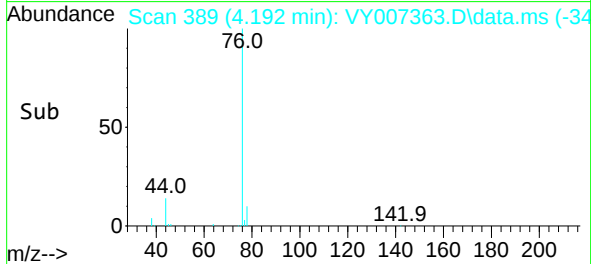
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 76 Resp: 10299
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

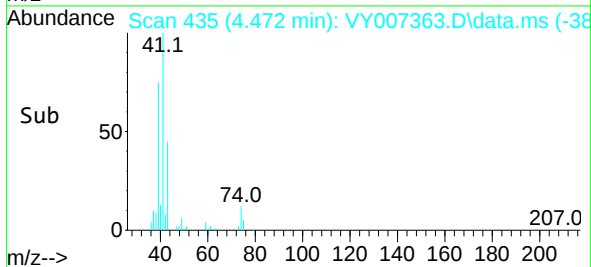
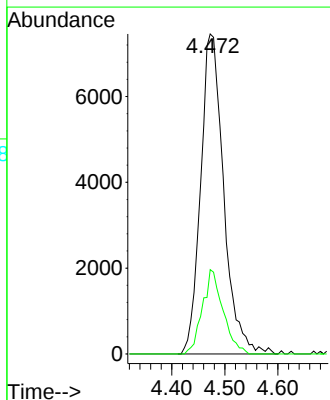
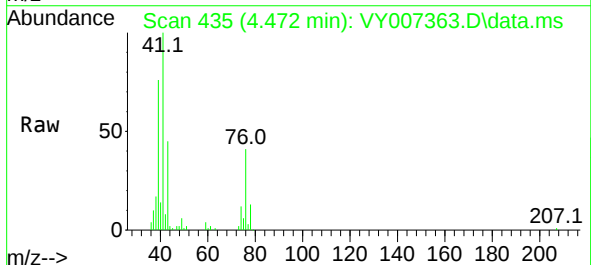
Manual Integrations
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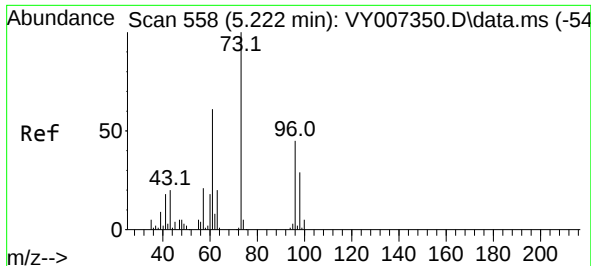
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#18
Methyl Acetate
Concen: 22.930 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

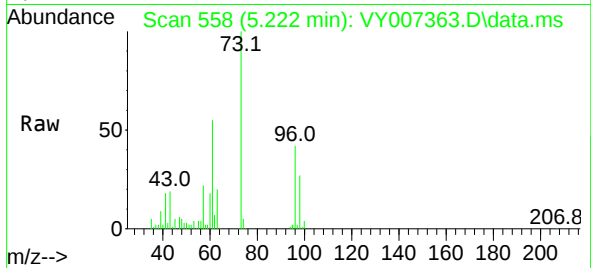
Tgt Ion: 43 Resp: 22554
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.627 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

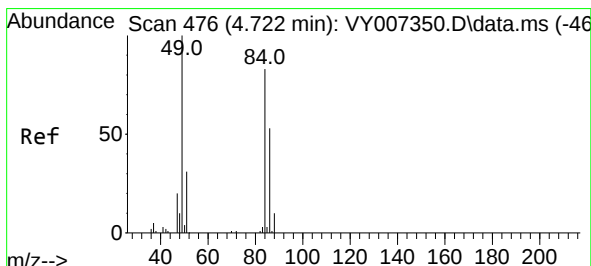
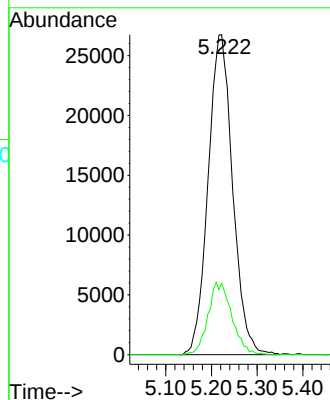
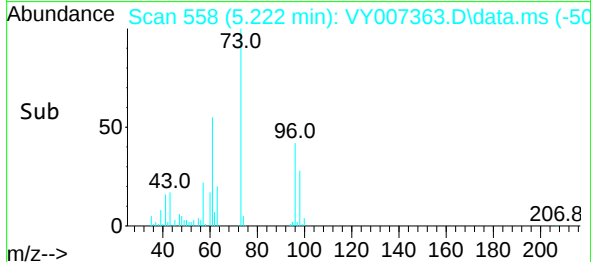
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 73 Resp: 9969
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

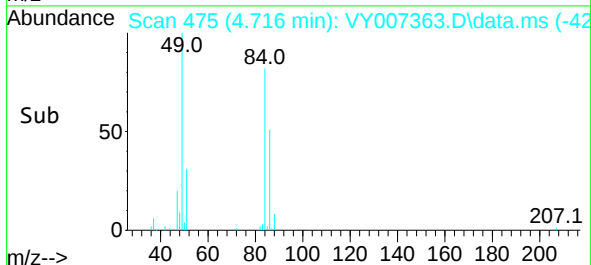
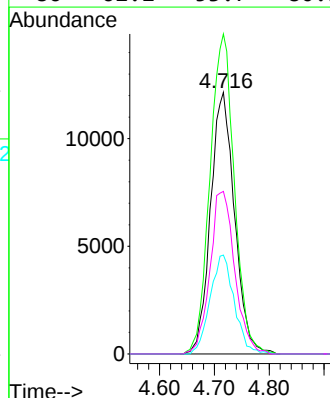
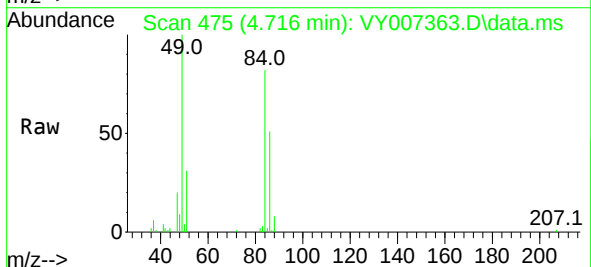
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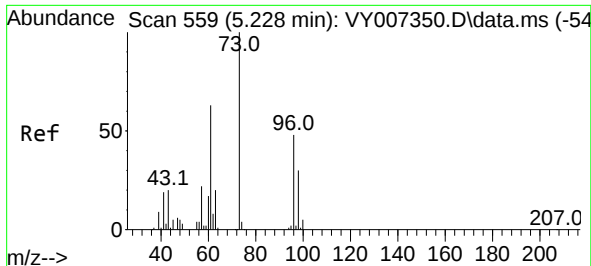
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#20
Methylene Chloride
Concen: 20.356 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

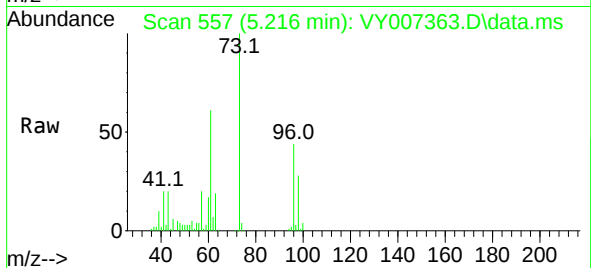
Tgt Ion: 84 Resp: 36961
Ion Ratio Lower Upper
84 100
49 122.4 114.4 171.6
51 37.8 35.3 52.9
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.093 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

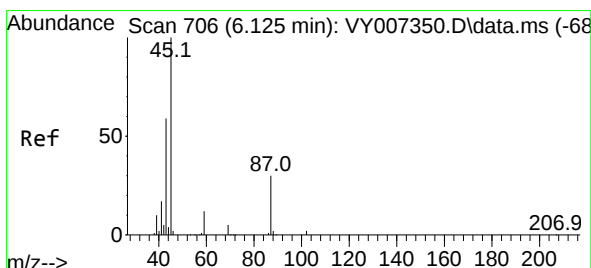
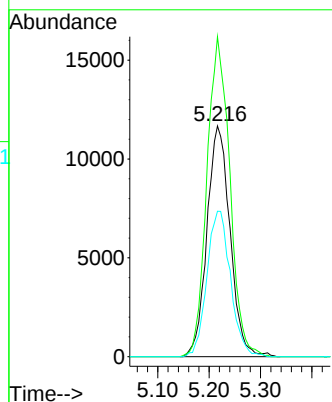
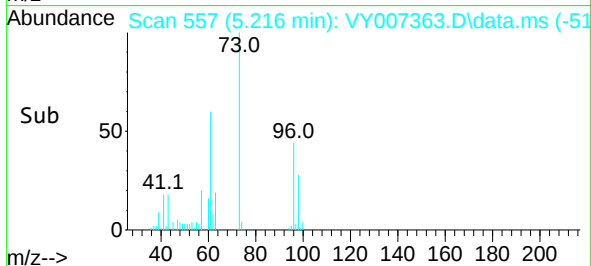
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 96 Resp: 3636
Ion Ratio Lower Upper
96 100
61 138.7 120.5 180.7
98 63.0 49.8 74.8

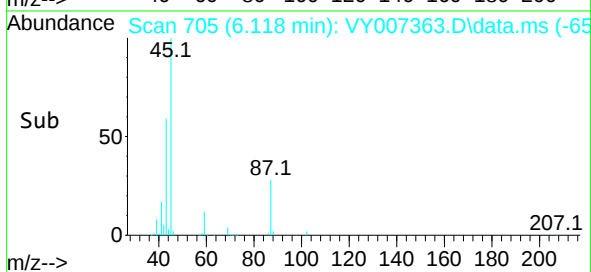
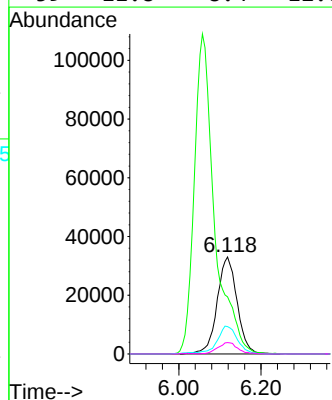
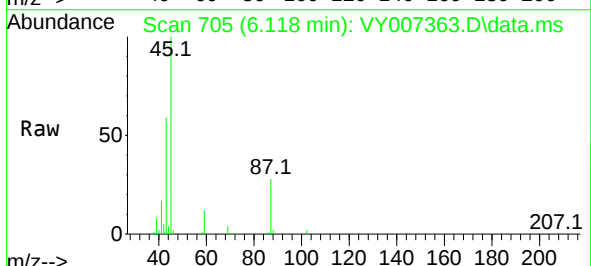
Manual Integrations
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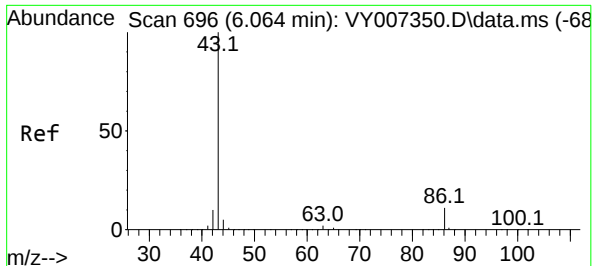
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#22
Diisopropyl ether
Concen: 21.076 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 45 Resp: 110979
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 28.2 19.2 28.8
59 11.8 8.4 12.6





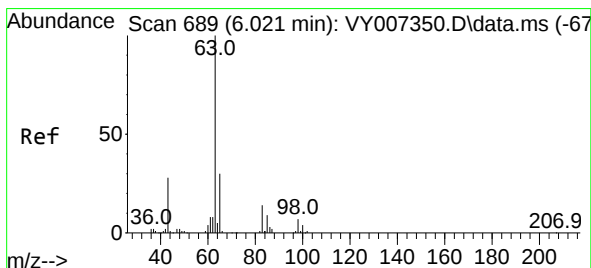
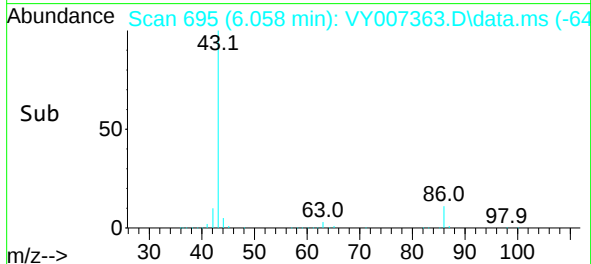
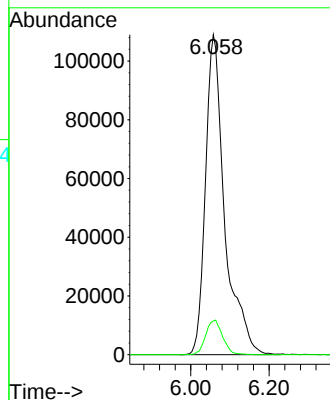
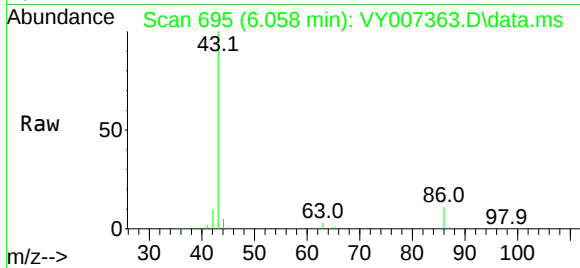
#23
 Vinyl Acetate
 Concen: 107.989 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007363.D
 Acq: 02 Feb 2022 18:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS02

Tgt Ion: 43 Resp: 37084
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

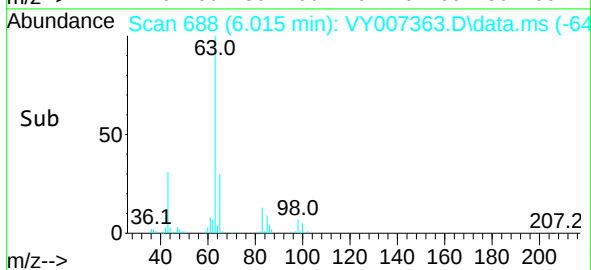
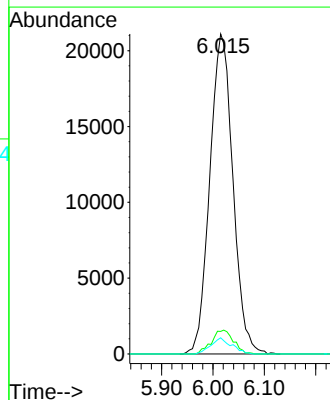
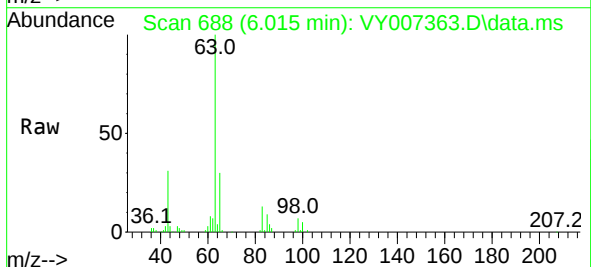
Manual Integrations
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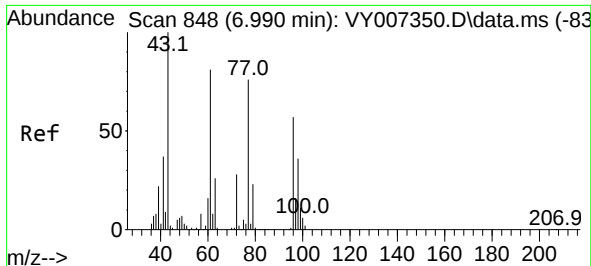
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 20.723 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007363.D
 Acq: 02 Feb 2022 18:41

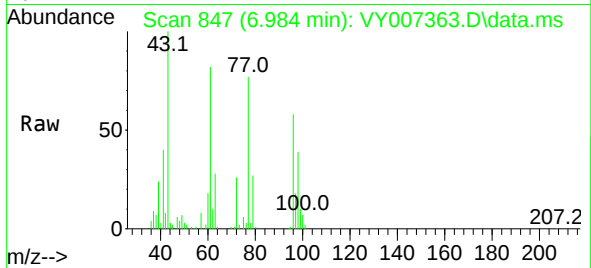
Tgt Ion: 63 Resp: 65903
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.1 2.0 5.8





#25
2-Butanone
Concen: 105.390 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

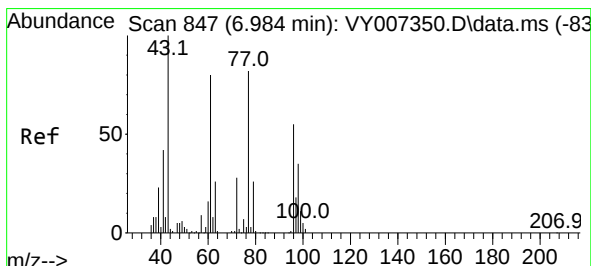
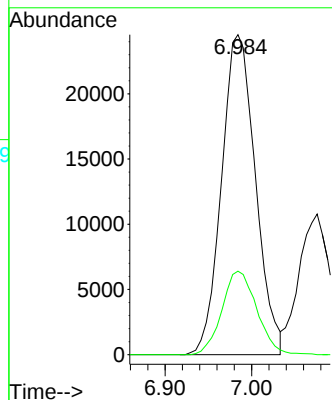
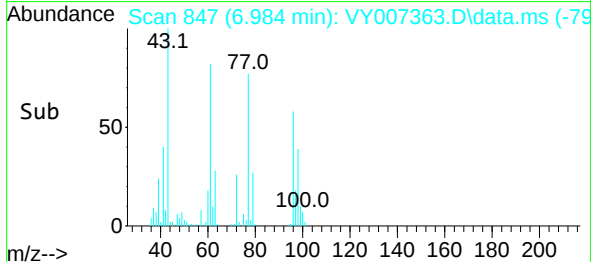
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 43 Resp: 6686
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5

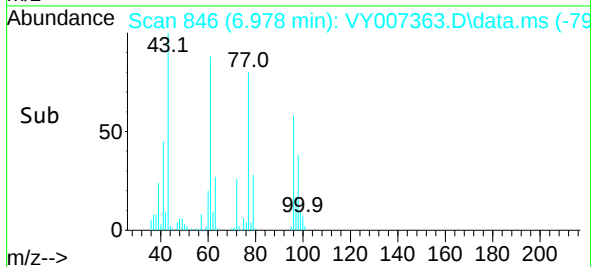
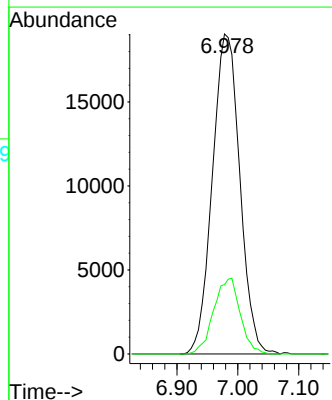
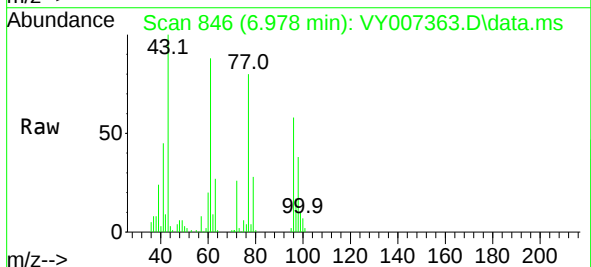
Manual Integrations
APPROVED

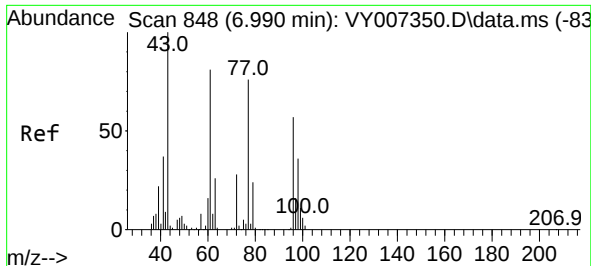
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#26
2,2-Dichloropropane
Concen: 19.600 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

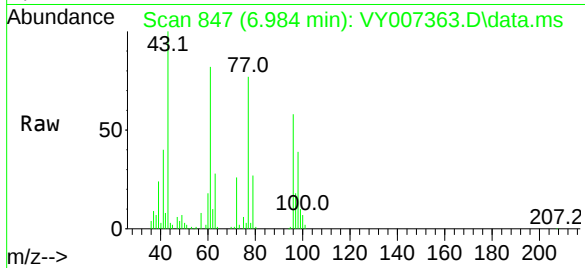
Tgt Ion: 77 Resp: 59644
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.078 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY007363.D
 Acq: 02 Feb 2022 18:41

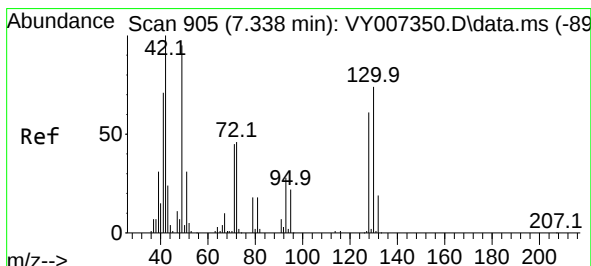
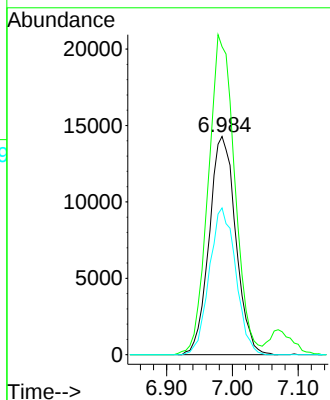
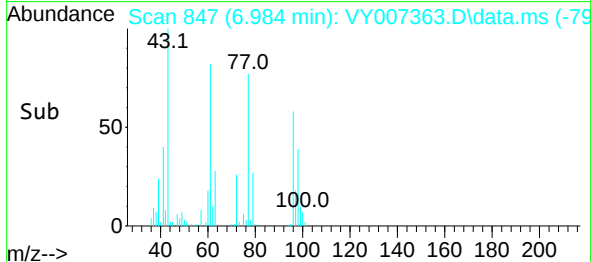
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS02



Tgt Ion: 96 Resp: 4014
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 319.8
 98 66.7 0.0 127.0

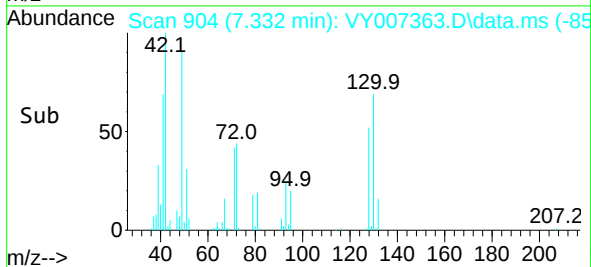
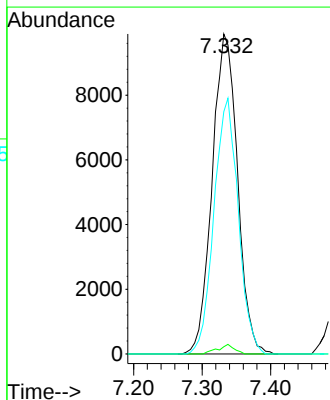
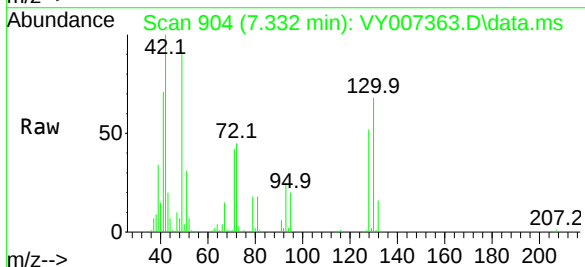
Manual Integrations
 APPROVED

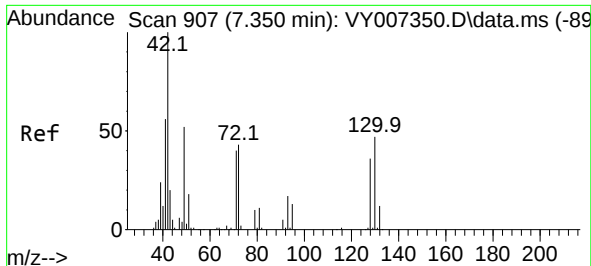
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#28
 Bromochloromethane
 Concen: 20.434 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007363.D
 Acq: 02 Feb 2022 18:41

Tgt Ion: 49 Resp: 25409
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 76.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 114.137 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

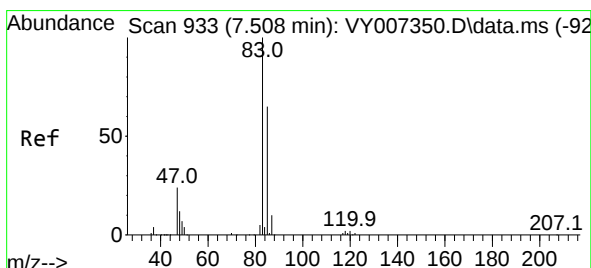
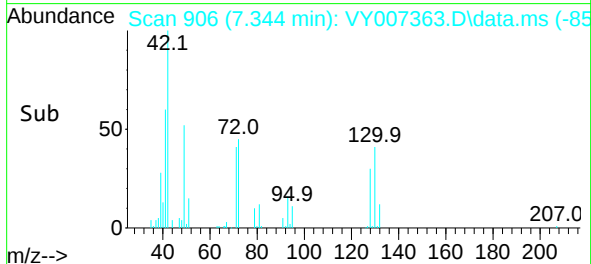
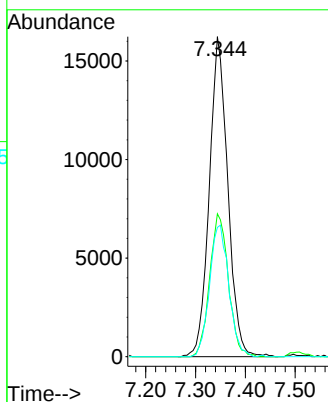
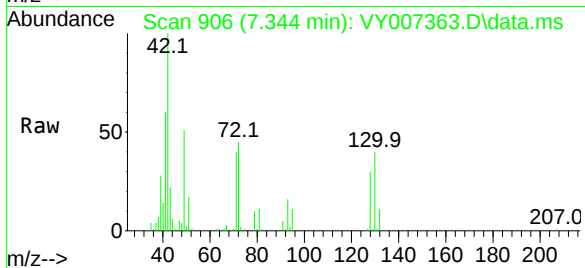
Tgt Ion:	42	Resp:	4184
Ion Ratio	Lower	Upper	
42	100		
72	45.2	30.3	45.5
71	42.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 20.659 ug/l

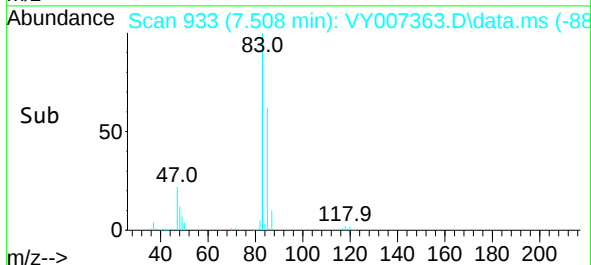
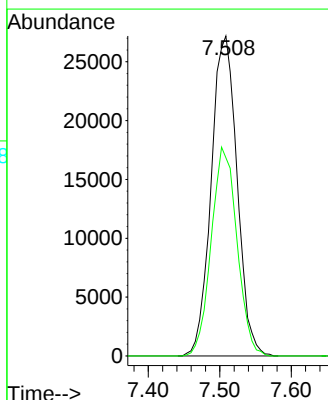
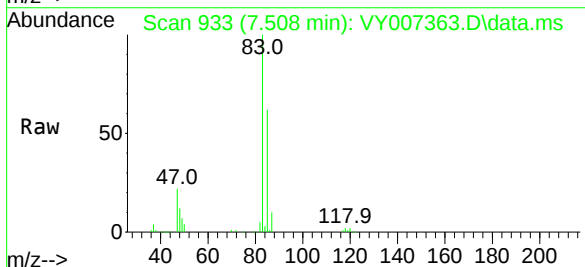
RT: 7.508 min Scan# 933

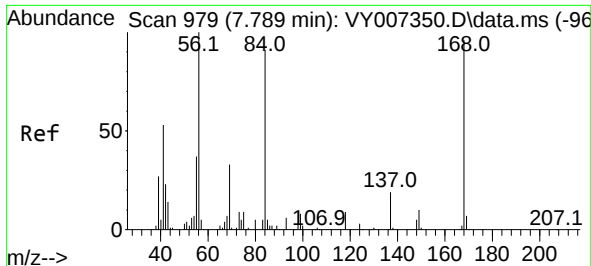
Delta R.T. -0.000 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

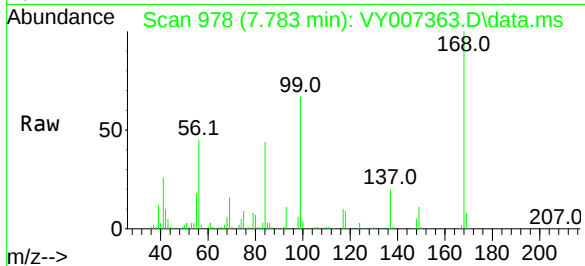
Tgt Ion:	83	Resp:	68345
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.8	77.6





#31
Cyclohexane
Concen: 20.453 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

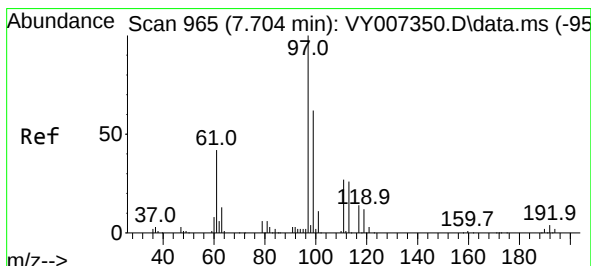
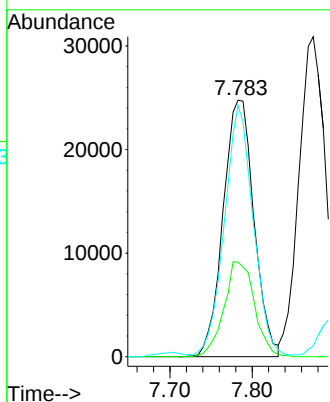
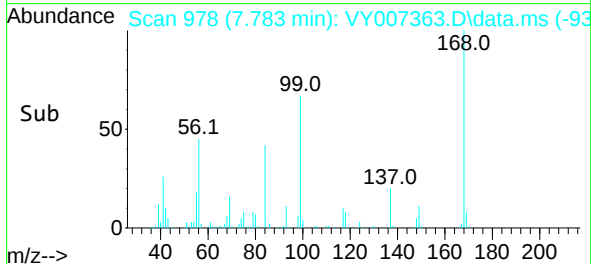
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



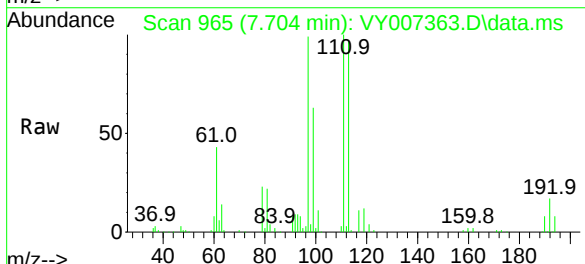
Tgt Ion: 56 Resp: 6453
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 96.7 67.2 100.8

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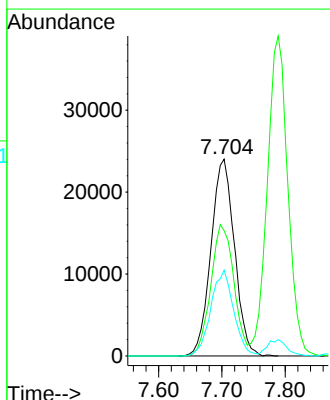
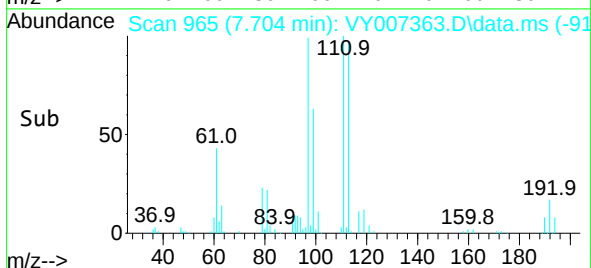
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

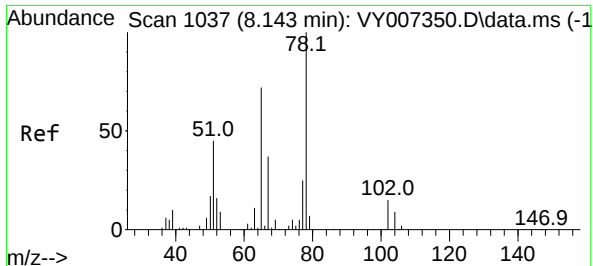


#32
1,1,1-Trichloroethane
Concen: 20.139 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



Tgt Ion: 97 Resp: 61920
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.269 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

Tgt Ion: 65 Resp: 89360

Ion Ratio Lower Upper

65 100

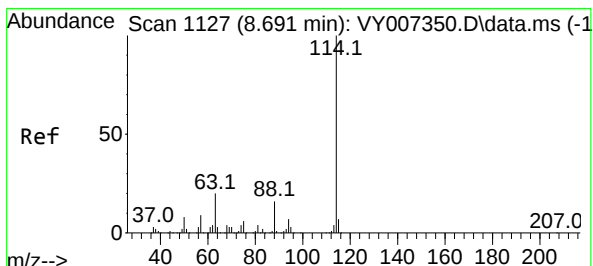
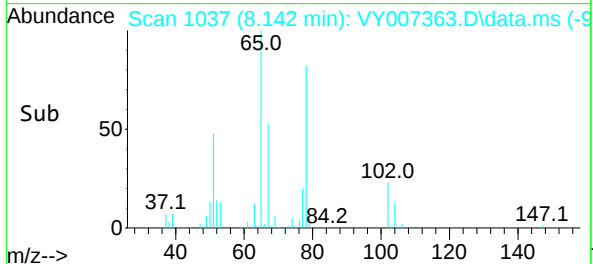
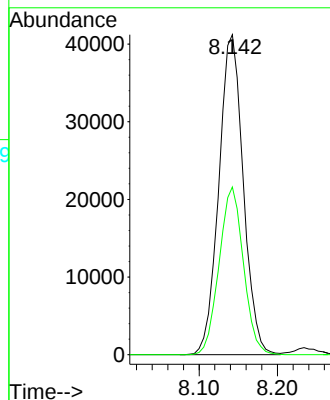
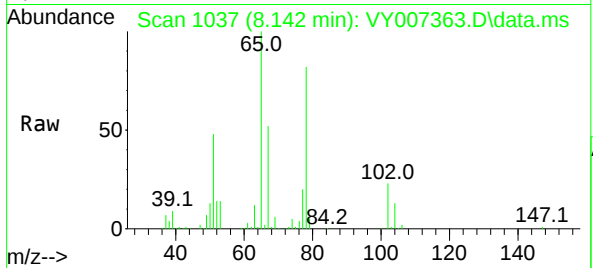
67 52.1 0.0 99.4

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: VY007363.D

Acq: 02 Feb 2022 18:41

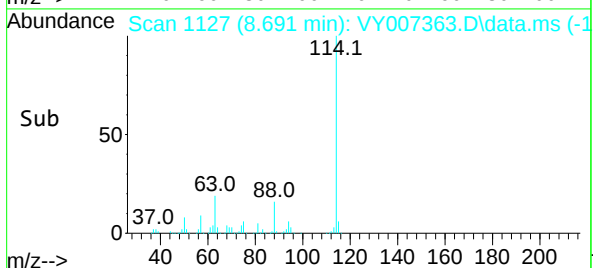
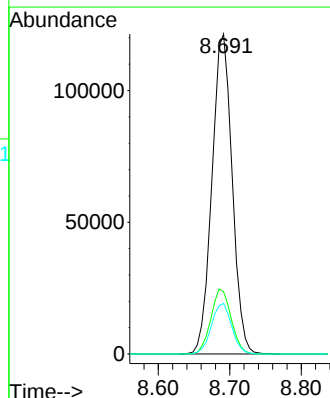
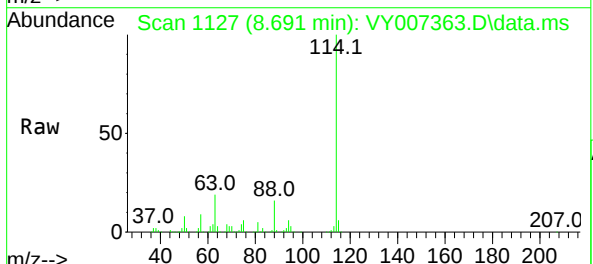
Tgt Ion:114 Resp: 238250

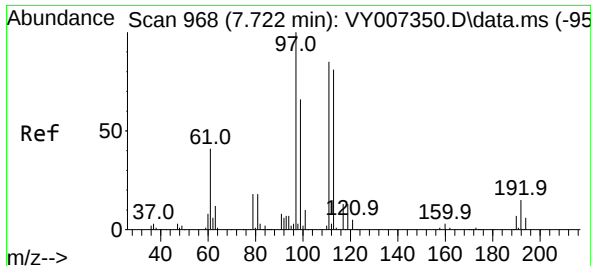
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

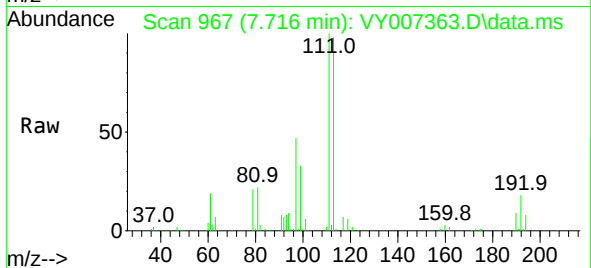
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.330 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

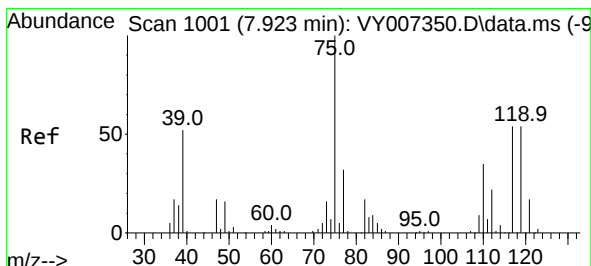
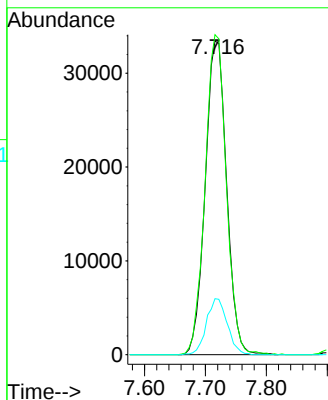
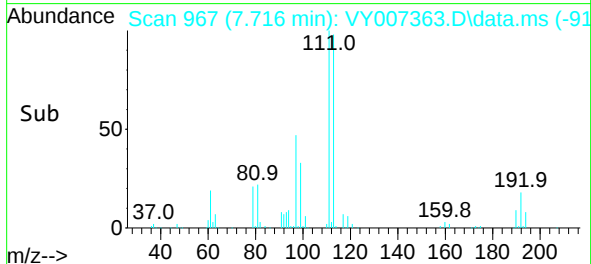
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



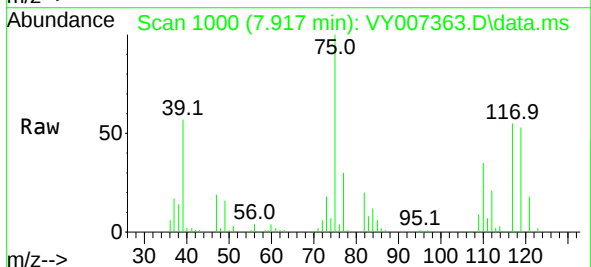
Tgt Ion:113 Resp: 81589
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 17.4 17.6 26.4

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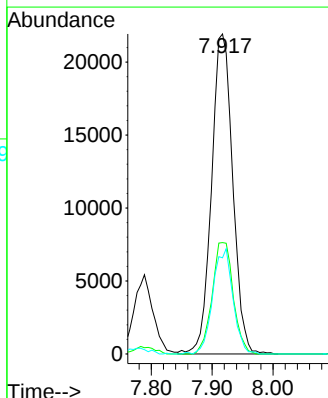
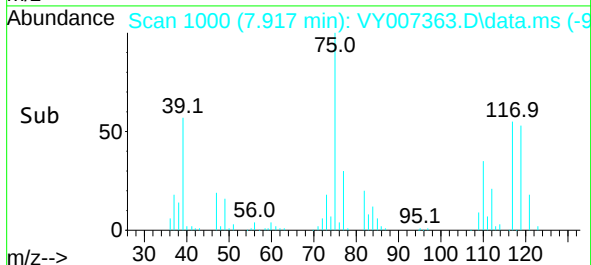
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

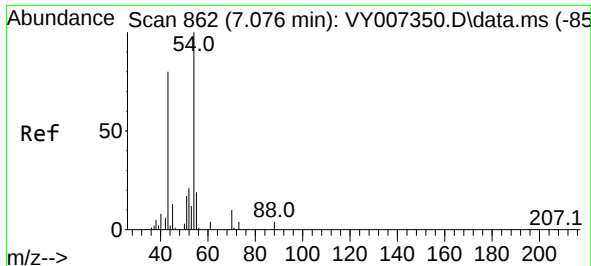


#36
1,1-Dichloropropene
Concen: 19.820 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



Tgt Ion: 75 Resp: 53012
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 21.618 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007363.D

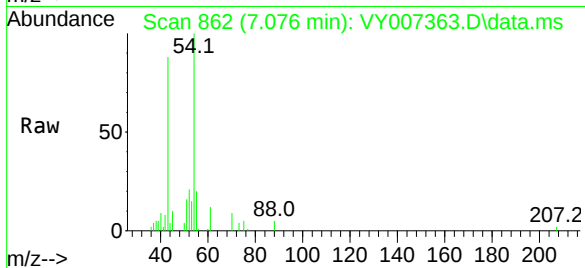
Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

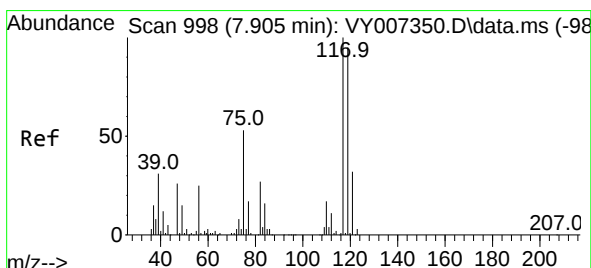
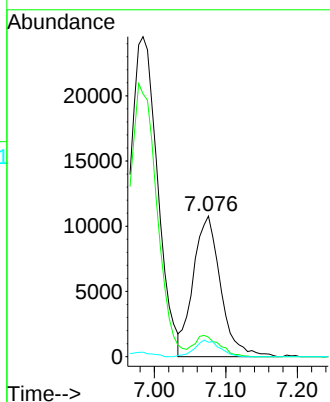
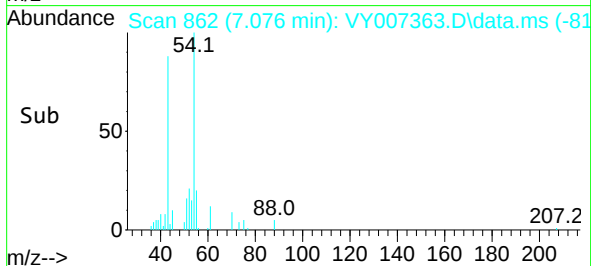


Tgt Ion:	43	Resp:	2874
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#38

Carbon Tetrachloride

Concen: 19.891 ug/l

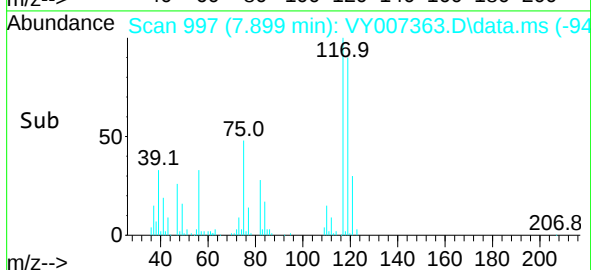
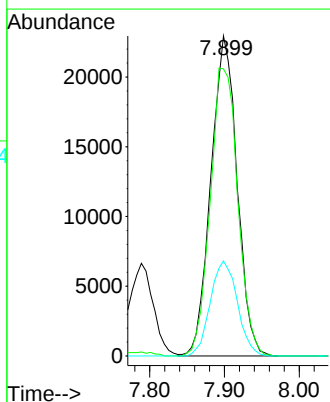
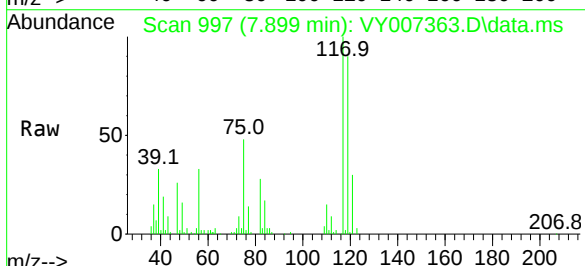
RT: 7.899 min Scan# 997

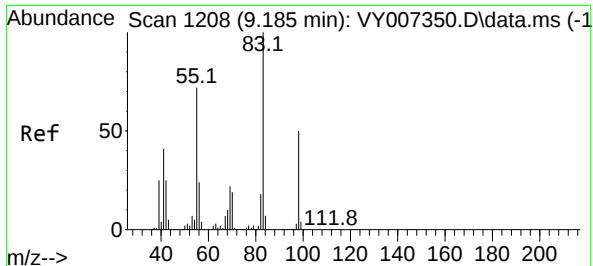
Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Tgt Ion:	117	Resp:	55894
Ion	Ratio	Lower	Upper
117	100		
119	89.7	77.9	116.9
121	29.7	24.8	37.2





#39

Methylcyclohexane

Concen: 19.830 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

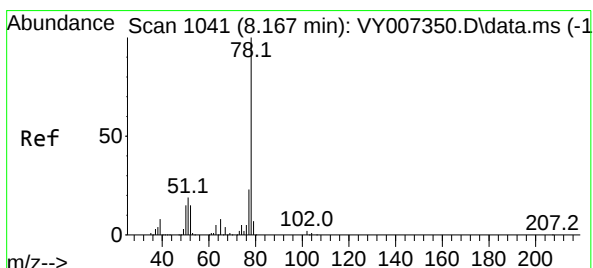
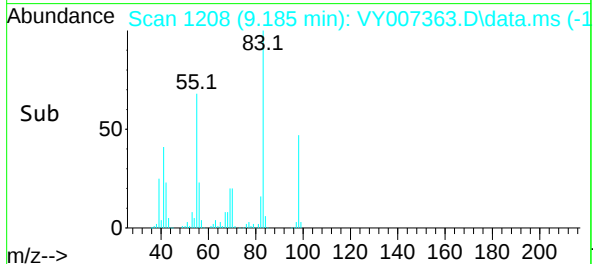
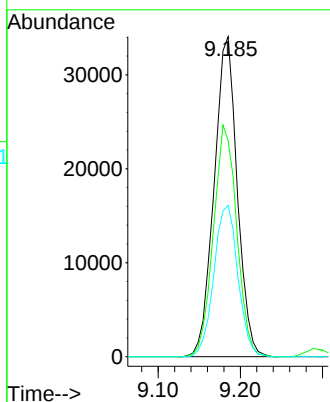
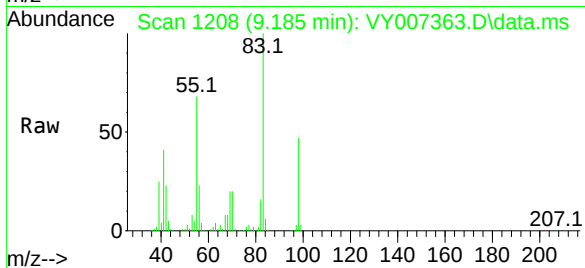
Tgt Ion: 83	Resp: 6660
Ion Ratio	Lower Upper
83 100	
55 67.6	66.5 99.7
98 47.3	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#40

Benzene

Concen: 19.980 ug/l

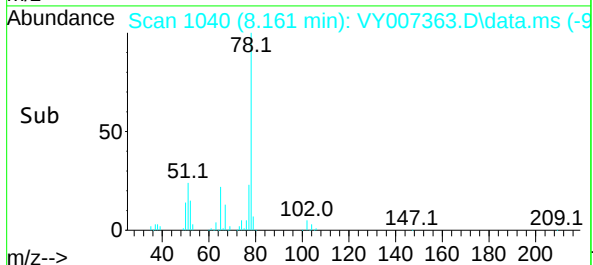
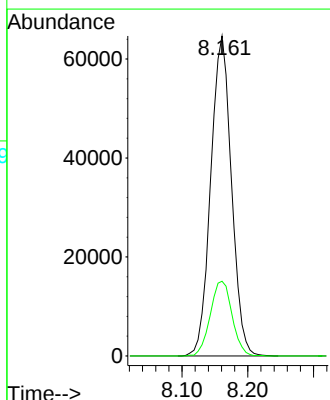
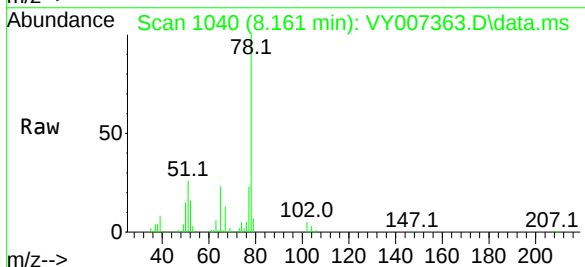
RT: 8.161 min Scan# 1040

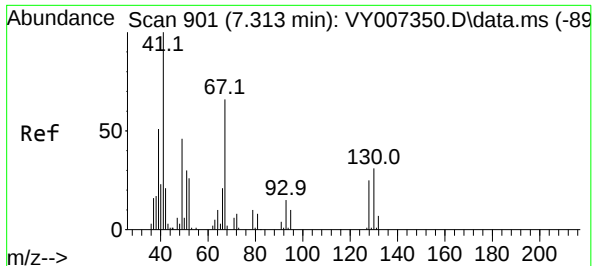
Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

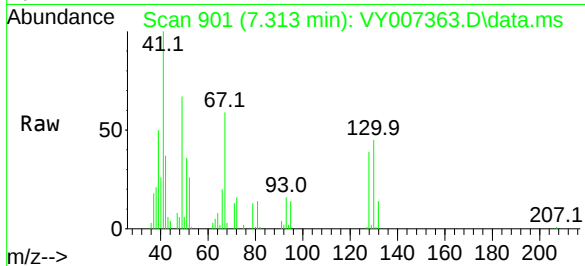
Tgt Ion: 78	Resp: 141650
Ion Ratio	Lower Upper
78 100	
77 23.4	20.4 30.6





#41
Methacrylonitrile
Concen: 23.026 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

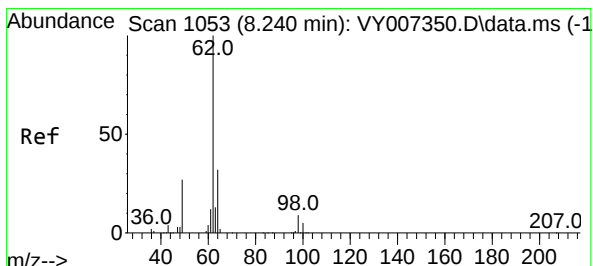
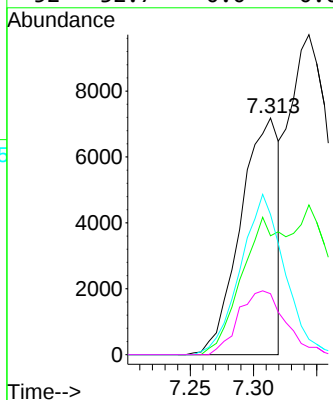
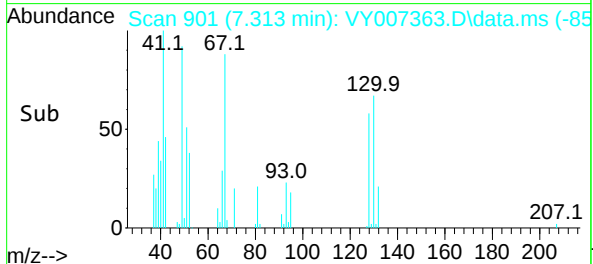
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 41 Resp: 15215
Ion Ratio Lower Upper
41 100
39 63.8 92.9 139.3
67 77.6 0.0 0.0
52 32.7 0.0 0.0

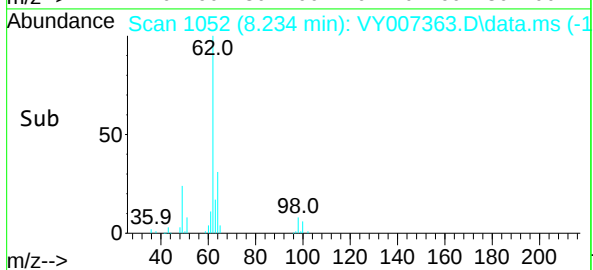
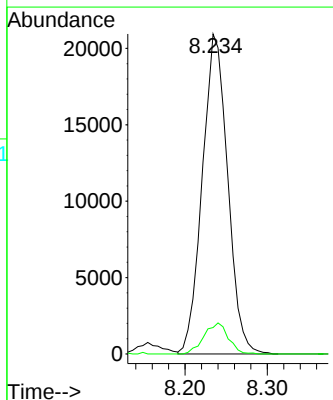
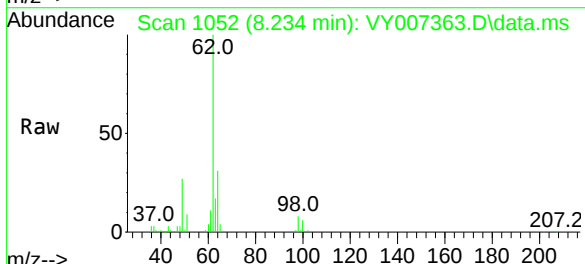
Manual Integrations
APPROVED

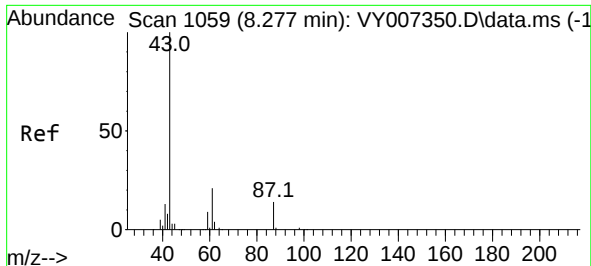
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 20.856 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

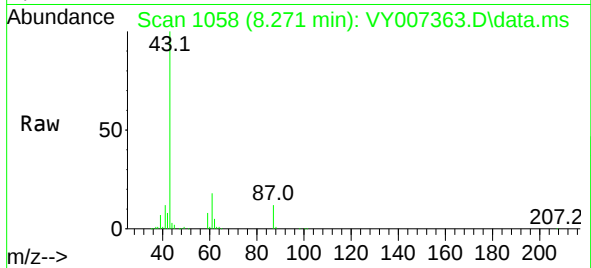
Tgt Ion: 62 Resp: 44947
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.097 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

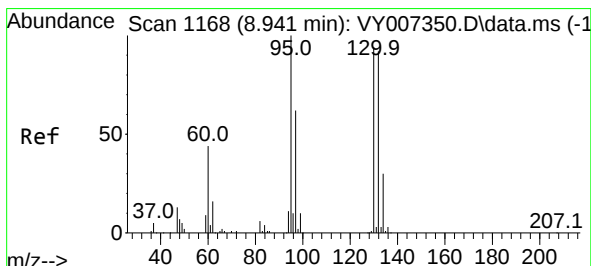
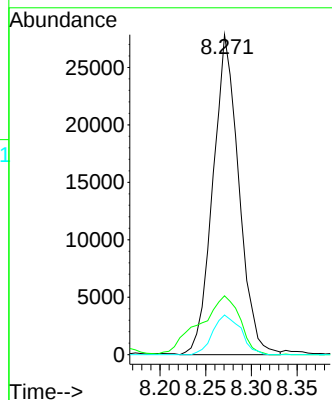
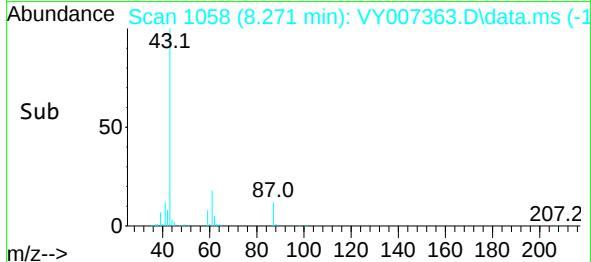
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 43 Resp: 5494
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.4 8.9 13.3

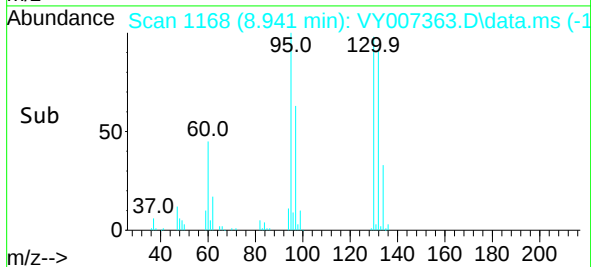
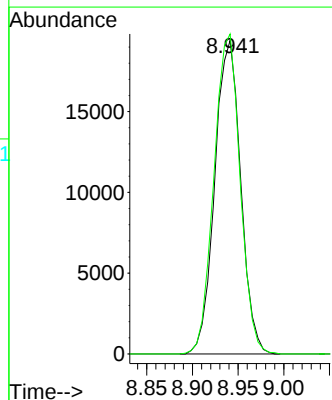
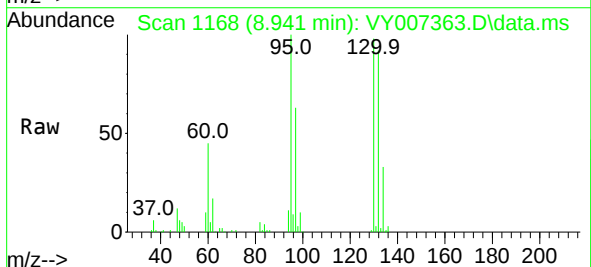
Manual Integrations
APPROVED

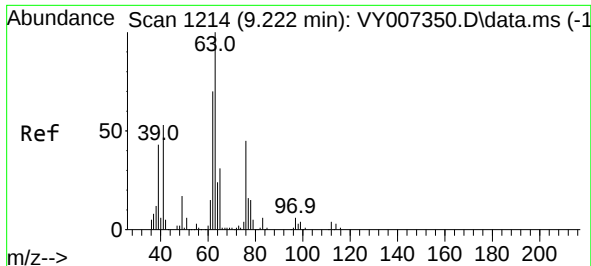
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 19.962 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion:130 Resp: 38264
Ion Ratio Lower Upper
130 100
95 102.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.163 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

Tgt Ion: 63 Resp: 3524

Ion Ratio Lower Upper

63 100

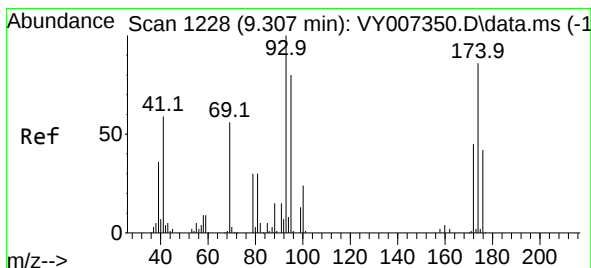
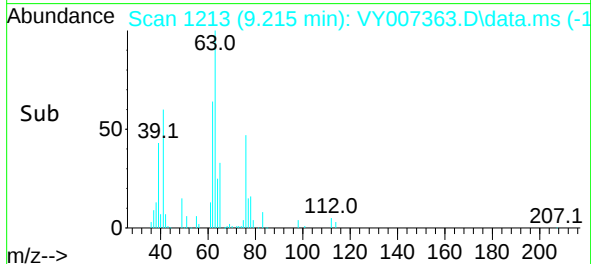
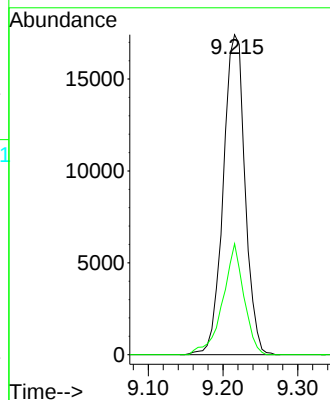
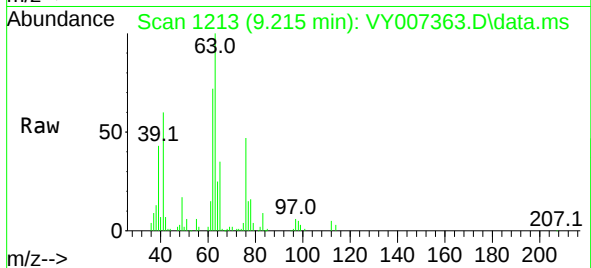
65 34.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 20.910 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

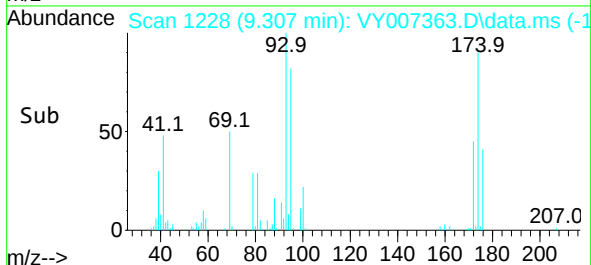
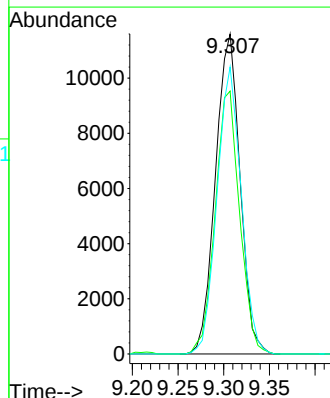
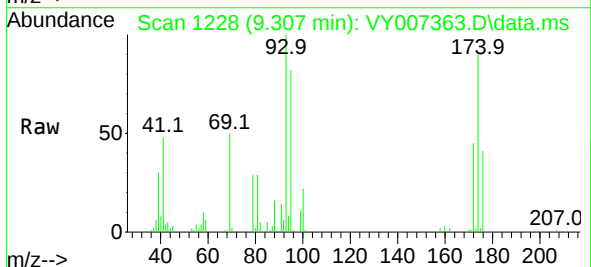
Tgt Ion: 93 Resp: 21748

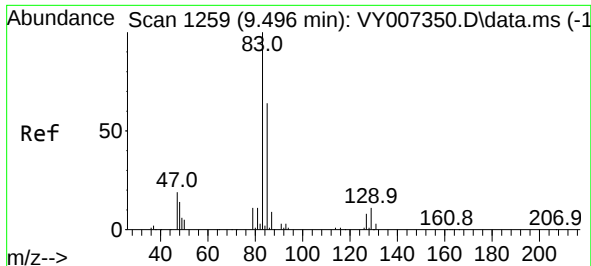
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

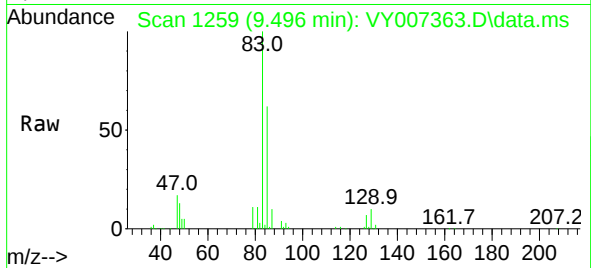
174 88.1 83.4 125.0





#47
Bromodichloromethane
Concen: 20.739 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

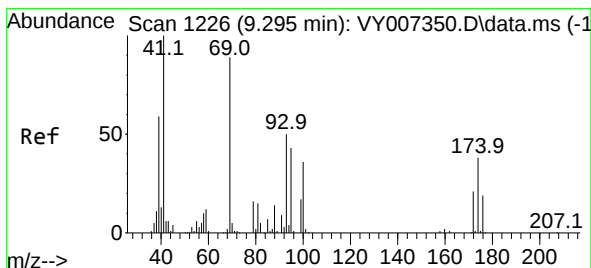
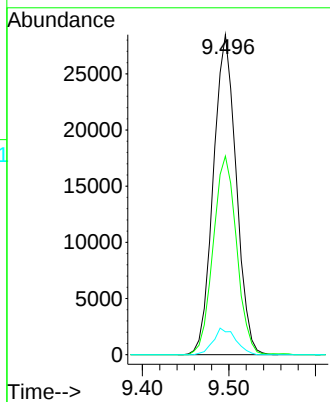
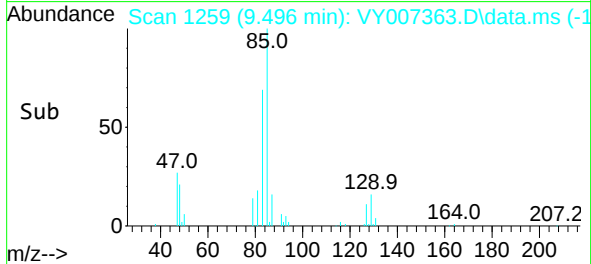
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



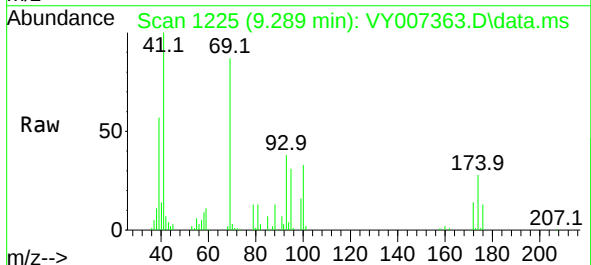
Tgt Ion: 83 Resp: 52159
Ion Ratio Lower Upper
83 100
85 62.0 51.9 77.9
127 7.1 6.6 10.0

Manual Integrations
APPROVED

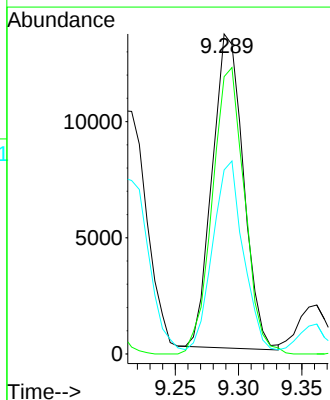
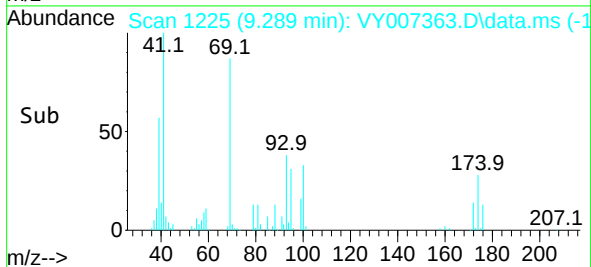
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

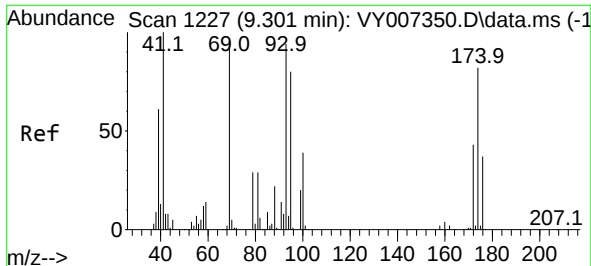


#48
Methyl methacrylate
Concen: 20.623 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



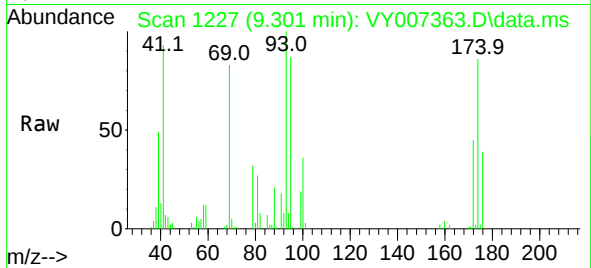
Tgt Ion: 41 Resp: 23192
Ion Ratio Lower Upper
41 100
69 94.0 58.2 87.2#
39 59.2 47.4 71.0





#49
1,4-Dioxane
Concen: 466.791 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

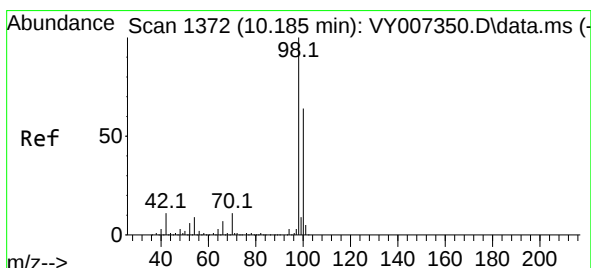
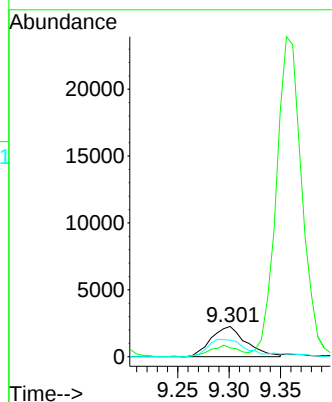
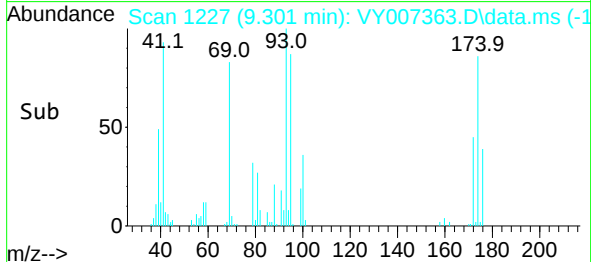
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 88 Resp: 5318
Ion Ratio Lower Upper
88 100
43 30.9 32.8 49.2
58 60.4 59.8 89.6

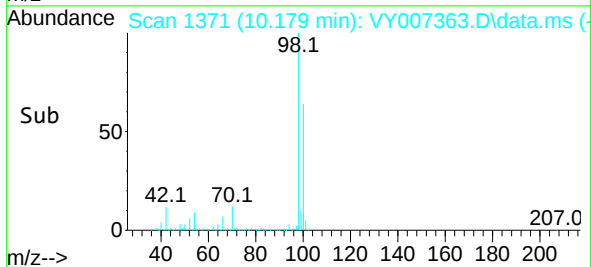
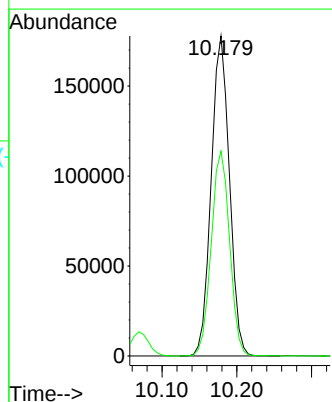
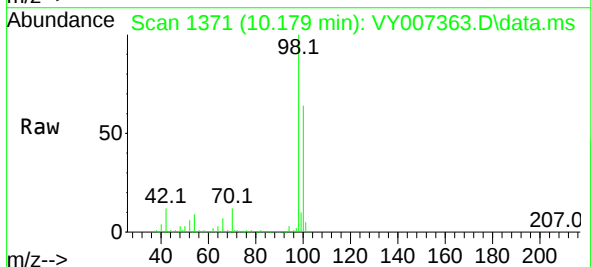
Manual Integrations
APPROVED

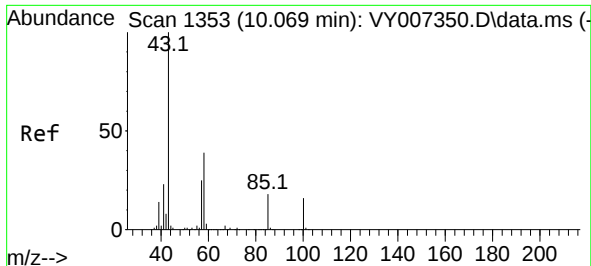
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#50
Toluene-d8
Concen: 53.253 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 98 Resp: 300995
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2





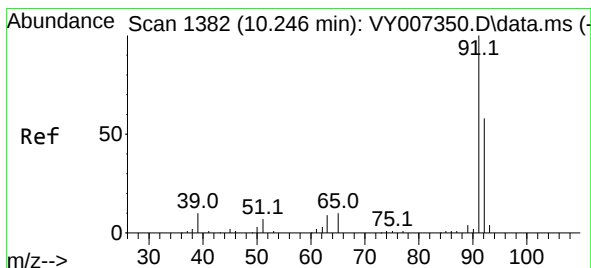
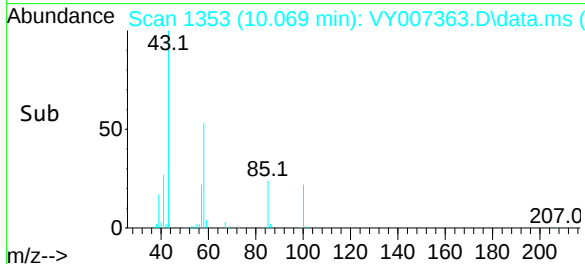
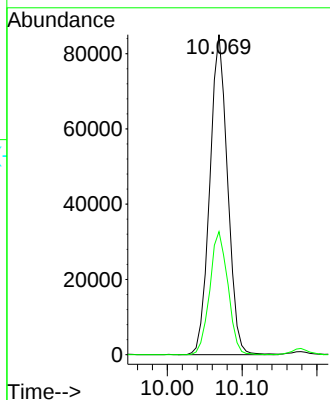
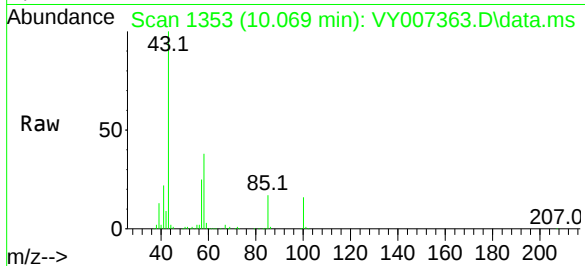
#51
4-Methyl-2-Pentanone
Concen: 111.193 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion: 43 Resp: 140234
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1

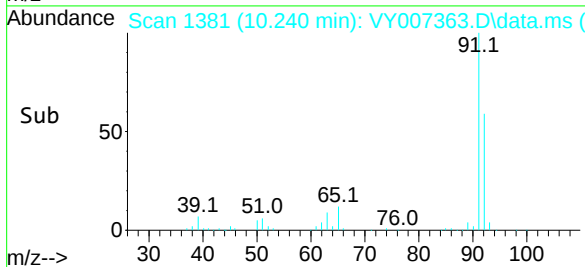
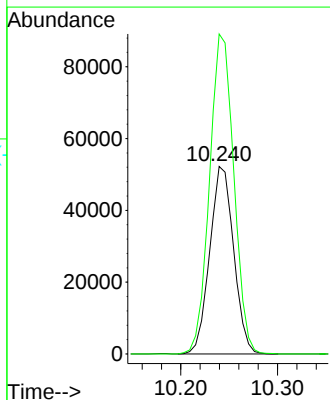
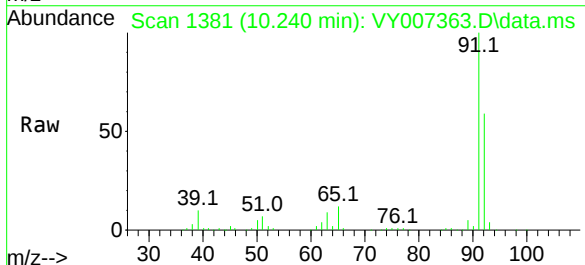
Manual Integrations
APPROVED

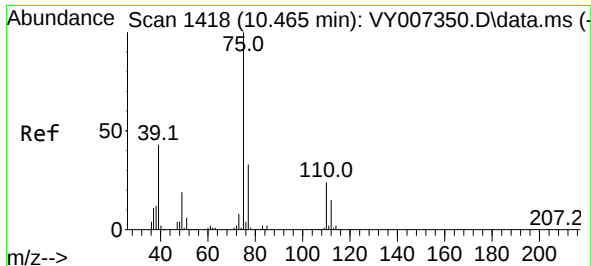
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#52
Toluene
Concen: 20.108 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 92 Resp: 89817
Ion Ratio Lower Upper
92 100
91 173.2 142.6 213.8





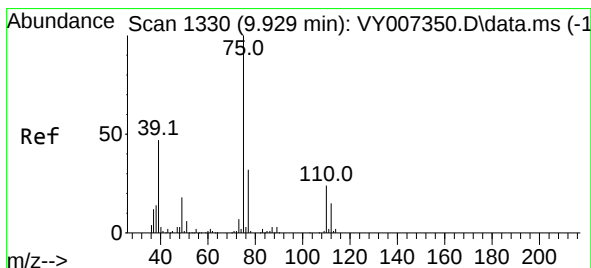
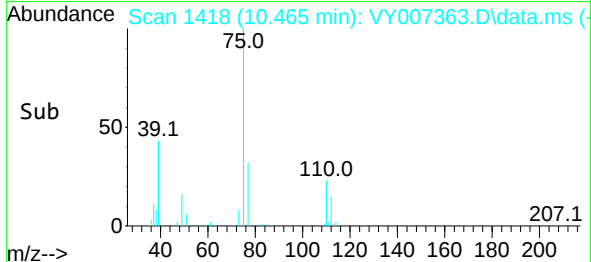
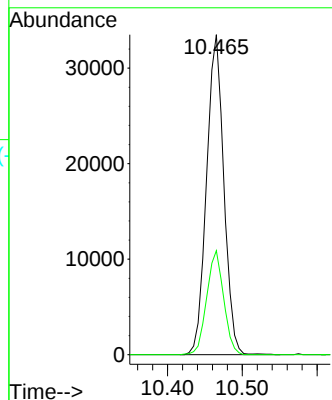
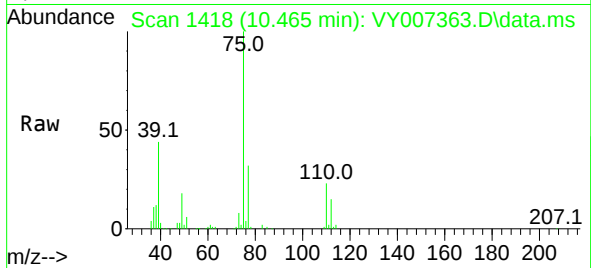
#53
t-1,3-Dichloropropene
Concen: 20.430 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion: 75 Resp: 53679
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

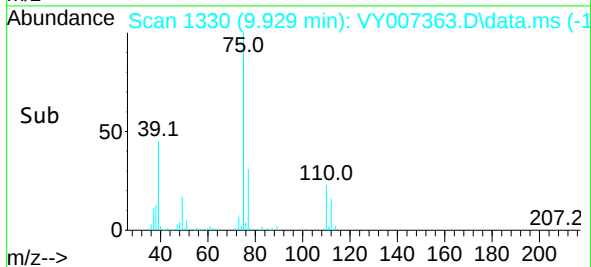
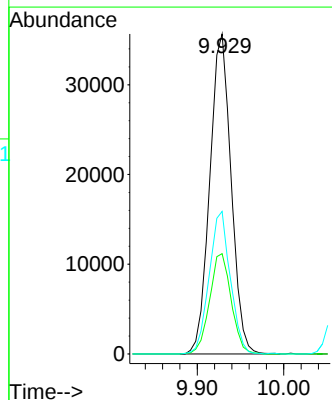
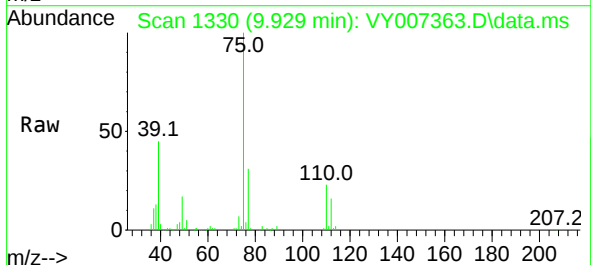
Manual Integrations
APPROVED

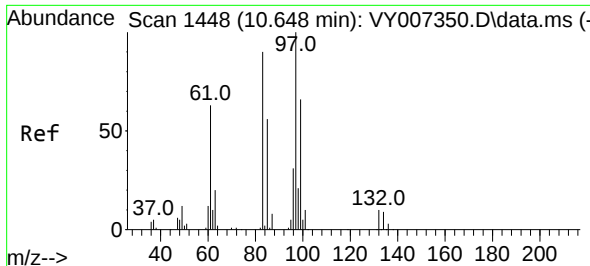
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.723 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

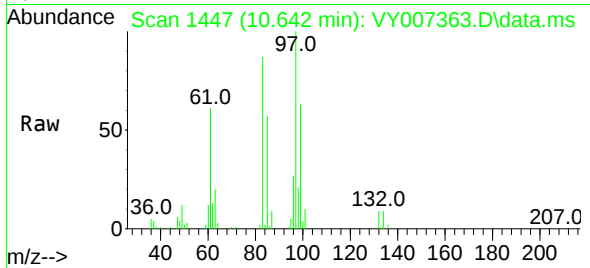
Tgt Ion: 75 Resp: 60985
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.779 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

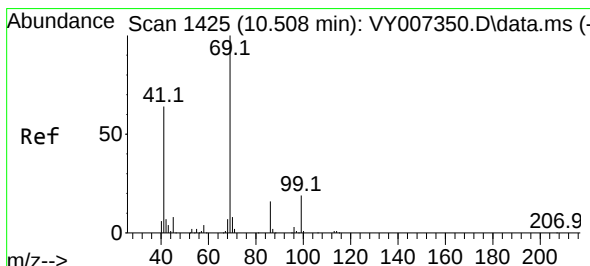
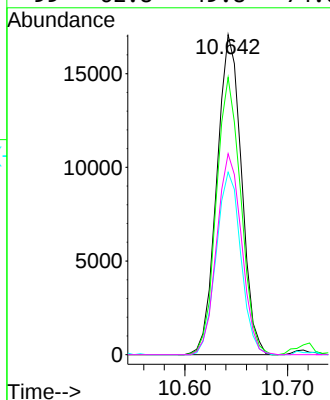
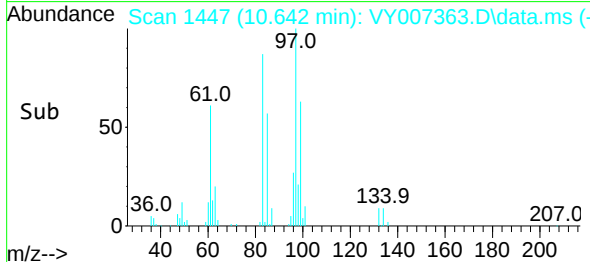
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



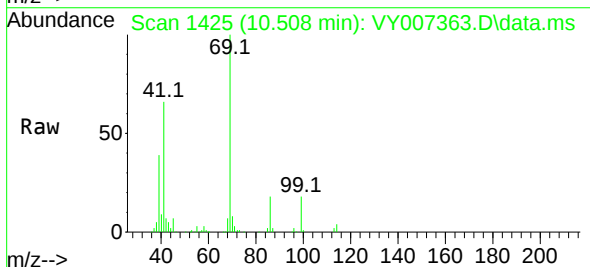
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.8	104.8
85	57.1	44.3	66.5
99	62.8	49.8	74.6

Manual Integrations
APPROVED

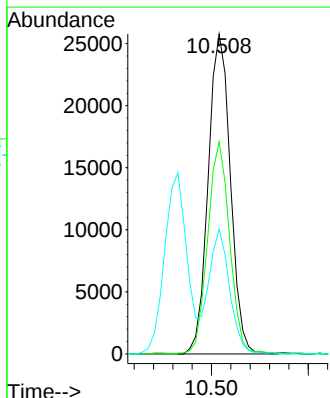
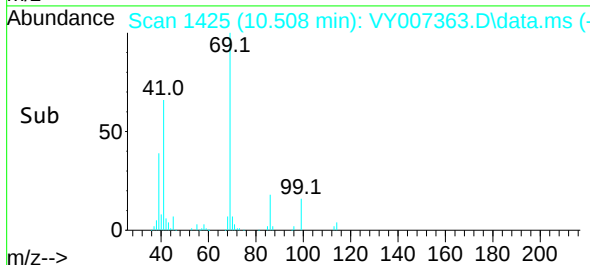
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

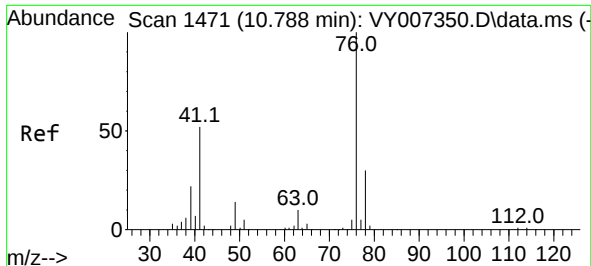


#56
Ethyl methacrylate
Concen: 21.623 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



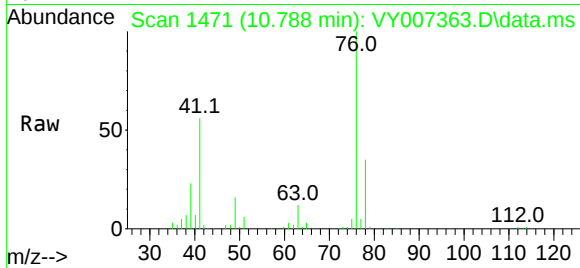
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	63.4	95.0
39	38.0	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.470 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

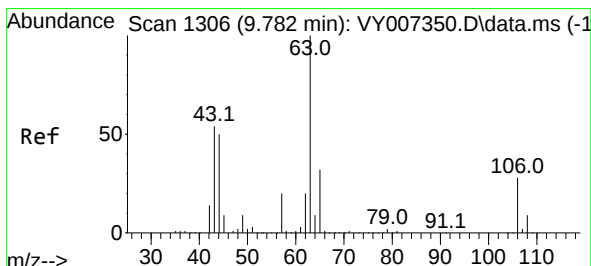
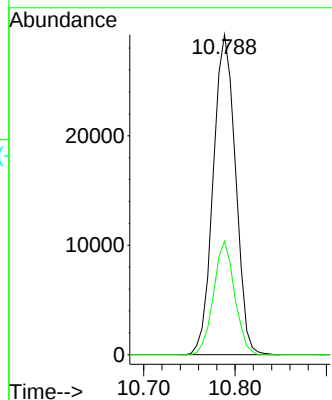
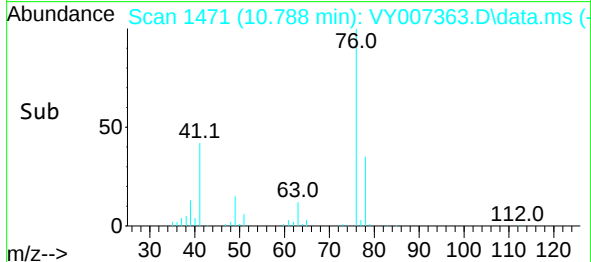
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 76 Resp: 4957
Ion Ratio Lower Upper
76 100
78 33.4 25.0 37.6

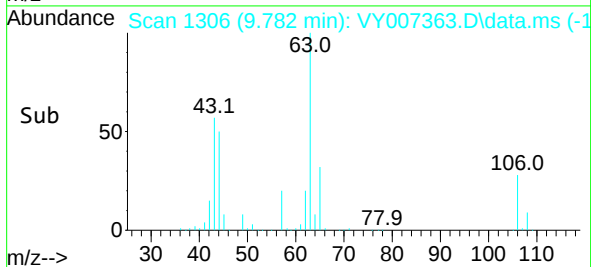
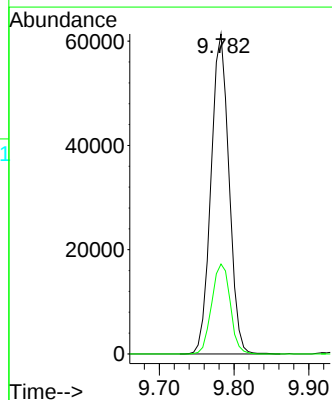
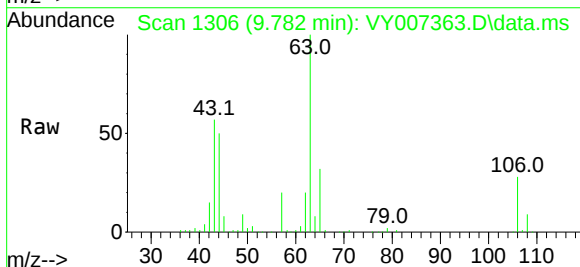
Manual Integrations
APPROVED

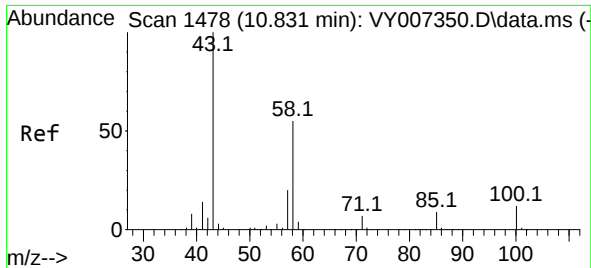
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.883 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

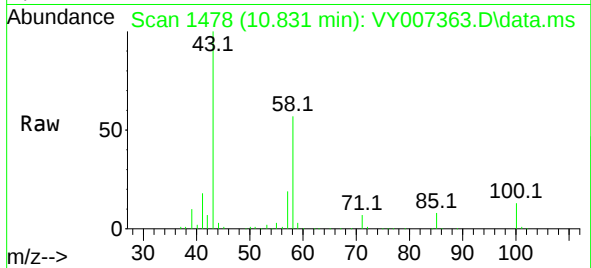
Tgt Ion: 63 Resp: 102524
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 106.323 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

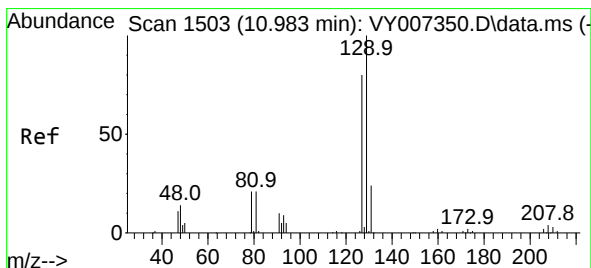
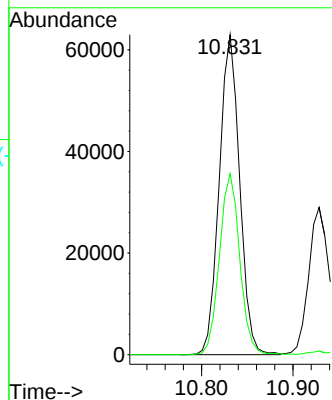
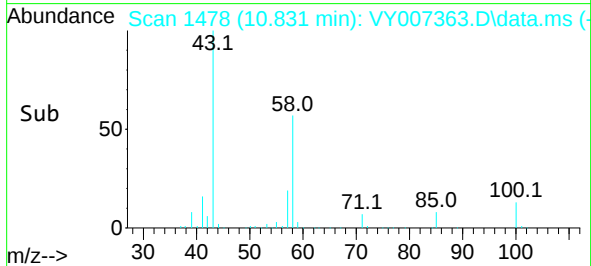
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



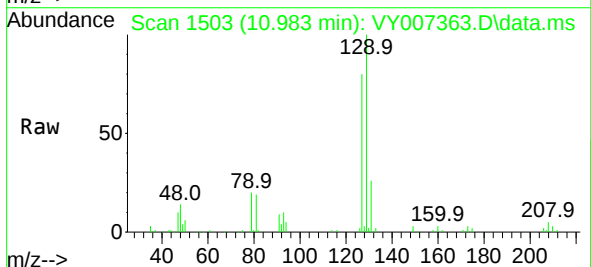
Tgt Ion: 43 Resp: 97759
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4

Manual Integrations
APPROVED

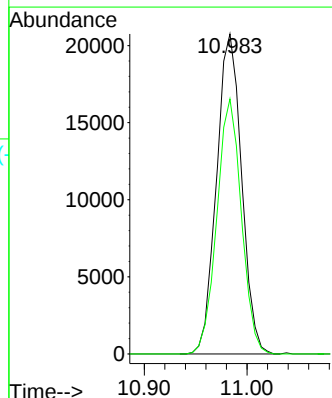
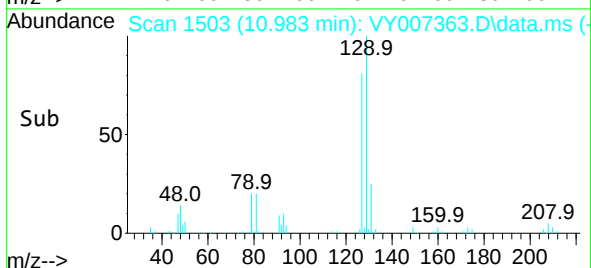
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

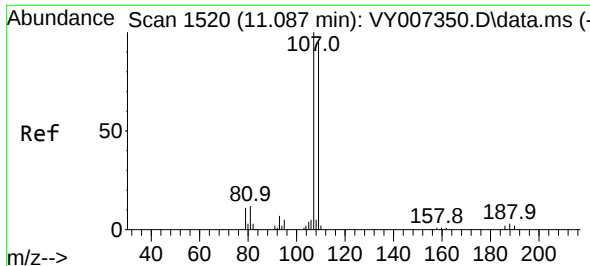


#60
Dibromochloromethane
Concen: 20.653 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



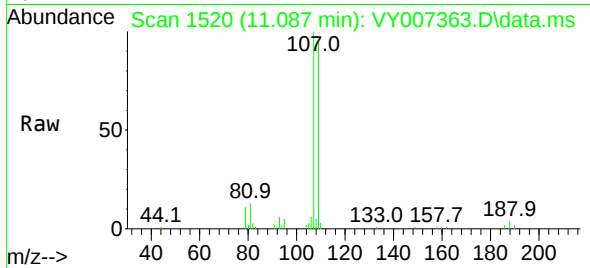
Tgt Ion:129 Resp: 35122
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.392 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

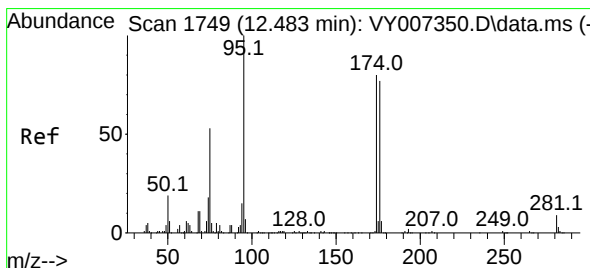
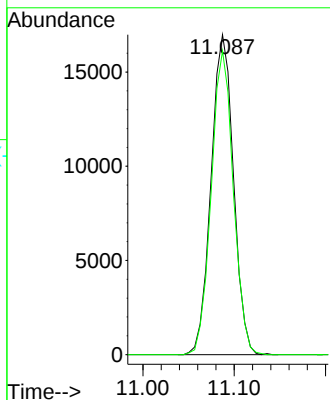
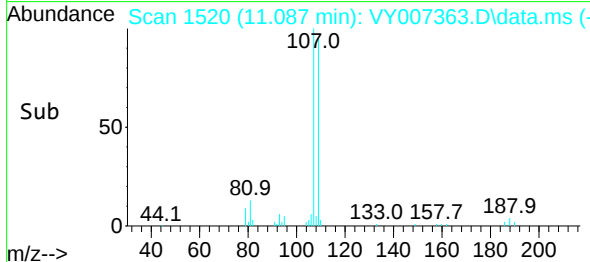
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



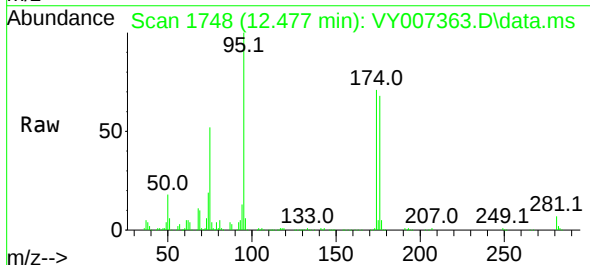
Tgt Ion:107 Resp: 28910
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Manual Integrations
APPROVED

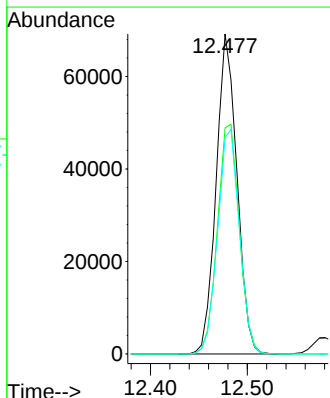
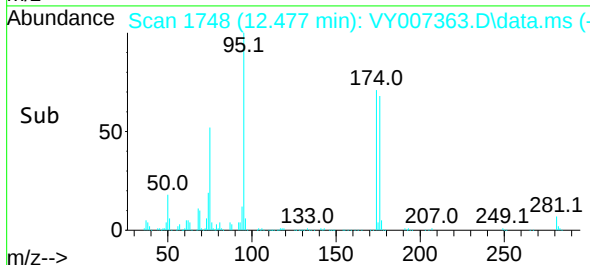
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

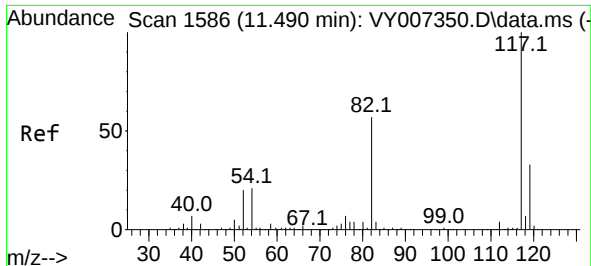


#62
4-Bromofluorobenzene
Concen: 53.695 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



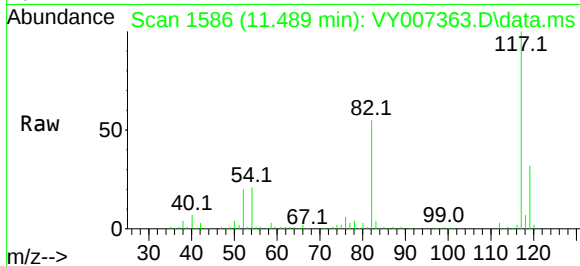
Tgt Ion: 95 Resp: 103154
Ion Ratio Lower Upper
95 100
174 75.9 0.0 177.0
176 73.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

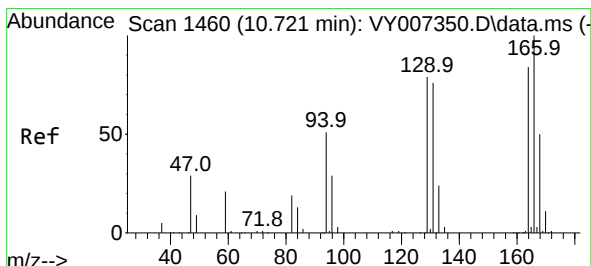
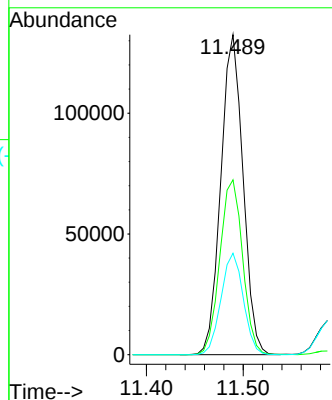
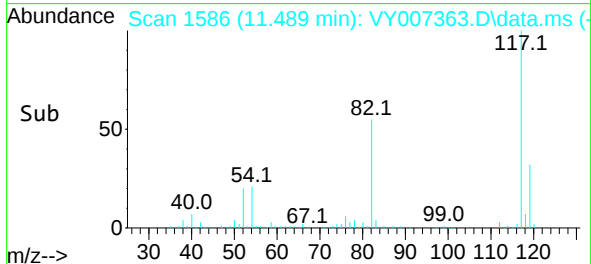
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



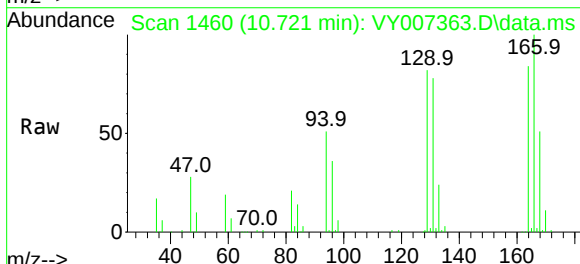
Tgt Ion:117 Resp: 21094
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

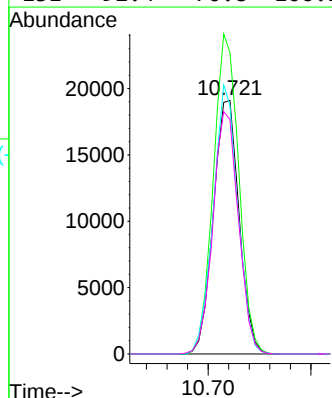
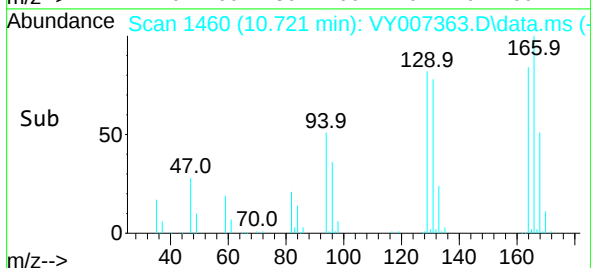
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

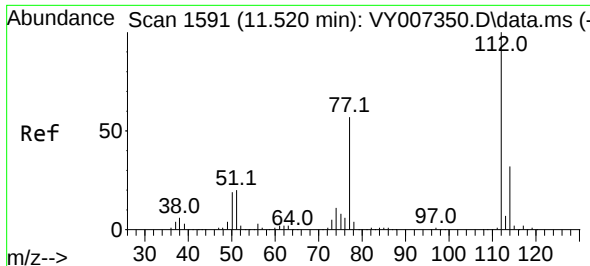


#64
Tetrachloroethene
Concen: 20.058 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



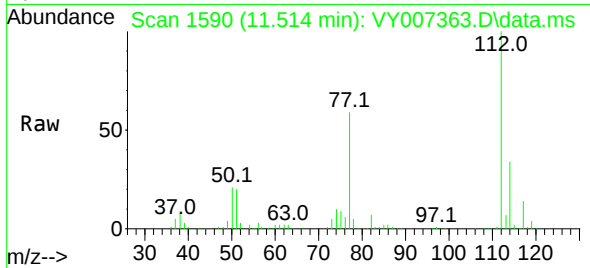
Tgt Ion:164 Resp: 33205
Ion Ratio Lower Upper
164 100
166 118.8 100.4 150.6
129 98.0 71.4 107.0
131 92.4 70.8 106.2





#65
Chlorobenzene
Concen: 19.721 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

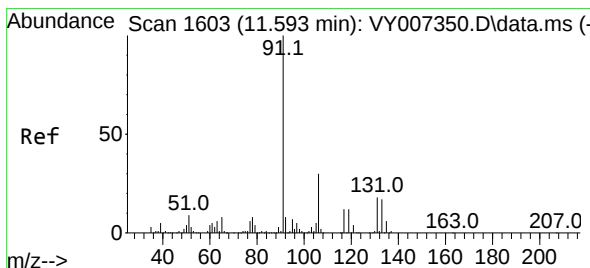
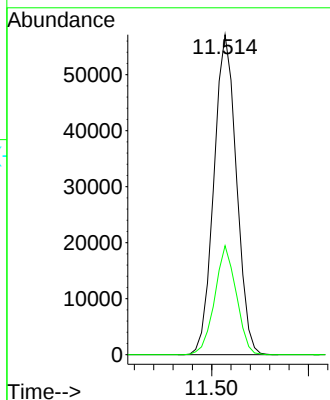
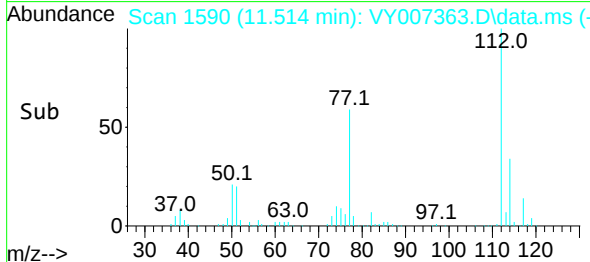
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



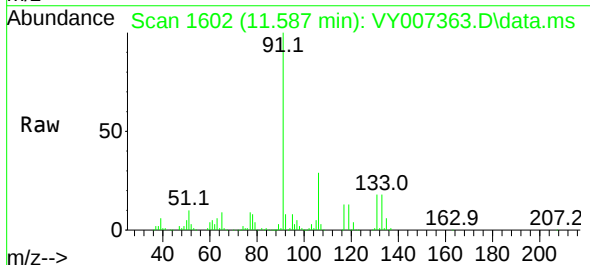
Tgt Ion:112 Resp: 9254
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6

Manual Integrations
APPROVED

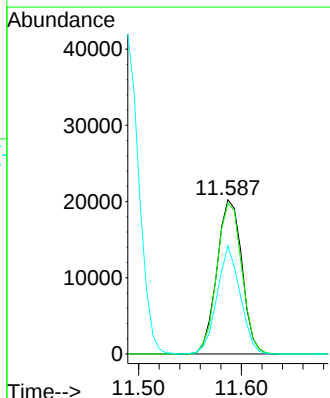
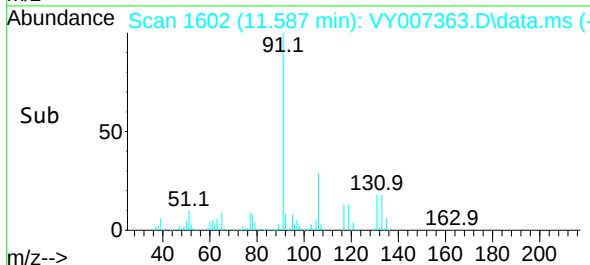
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

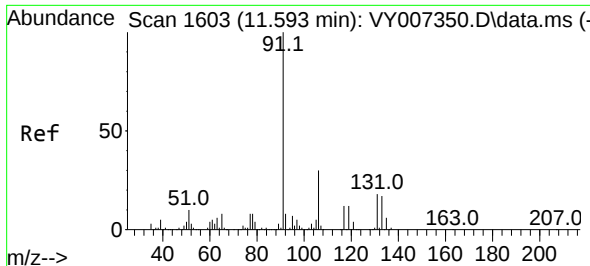


#66
1,1,1,2-Tetrachloroethane
Concen: 19.573 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



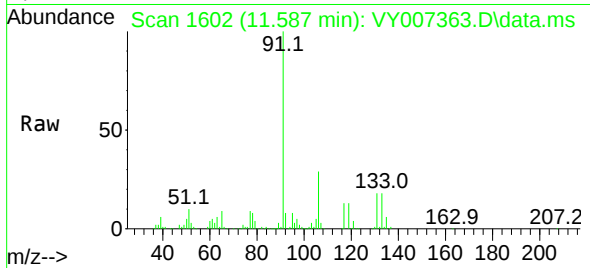
Tgt Ion:131 Resp: 34287
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.6
119 64.5 30.8 92.3





#67
Ethyl Benzene
Concen: 19.710 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

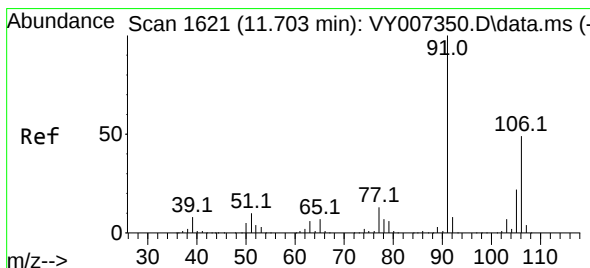
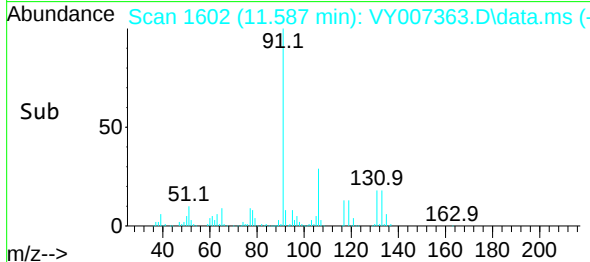
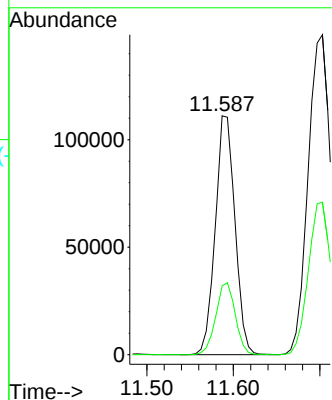
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 91 Resp: 175519
Ion Ratio Lower Upper
91 100
106 28.8 24.5 36.7

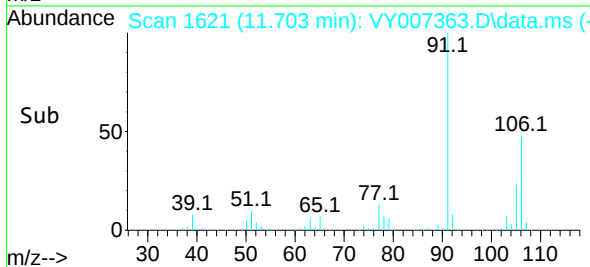
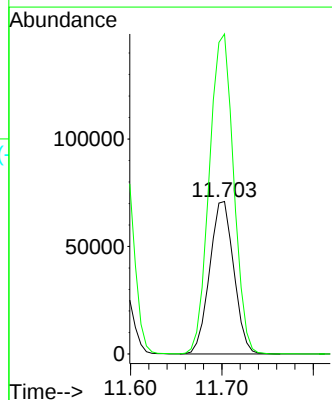
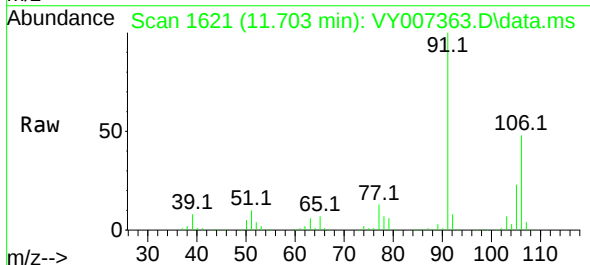
Manual Integrations
APPROVED

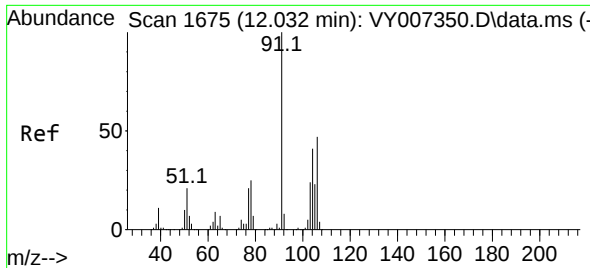
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#68
m/p-Xylenes
Concen: 39.501 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion:106 Resp: 130279
Ion Ratio Lower Upper
106 100
91 211.0 166.6 249.8





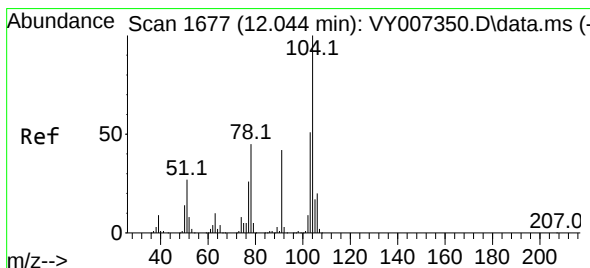
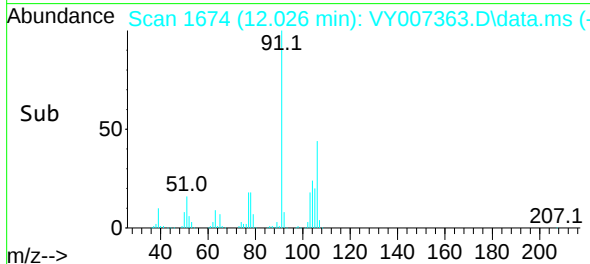
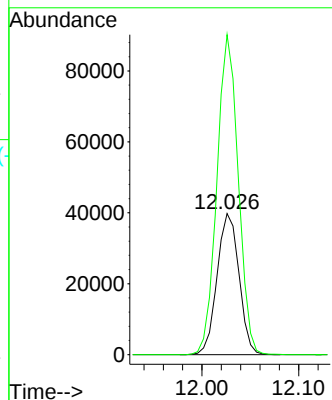
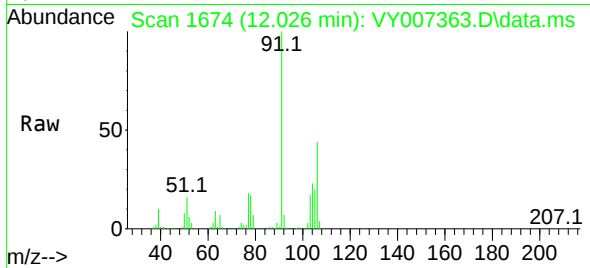
#69
o-Xylene
Concen: 20.076 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:106 Resp: 6260
Ion Ratio Lower Upper
106 100
91 220.6 110.3 331.0

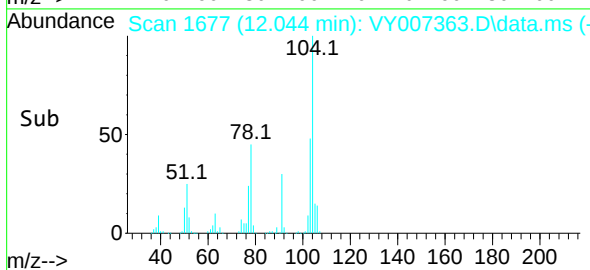
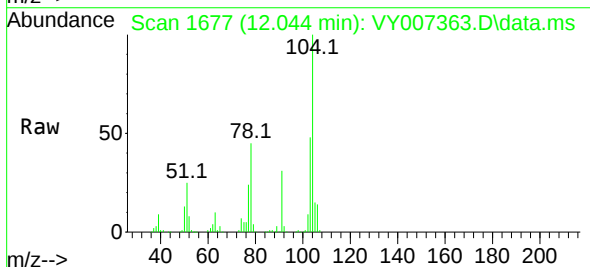
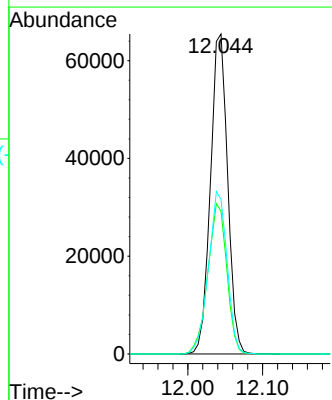
Manual Integrations
APPROVED

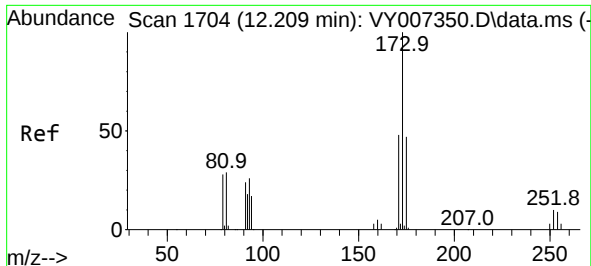
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 20.344 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

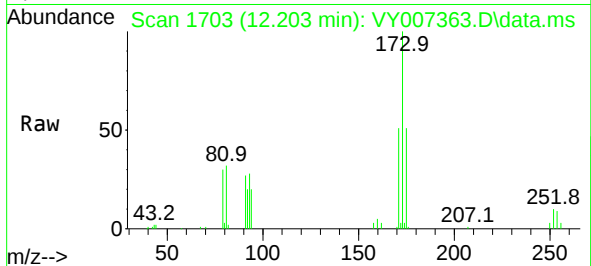
Tgt Ion:104 Resp: 104576
Ion Ratio Lower Upper
104 100
78 51.8 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 20.221 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

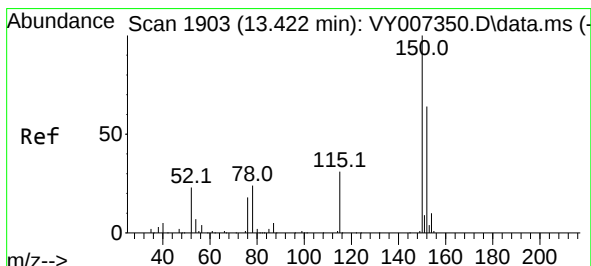
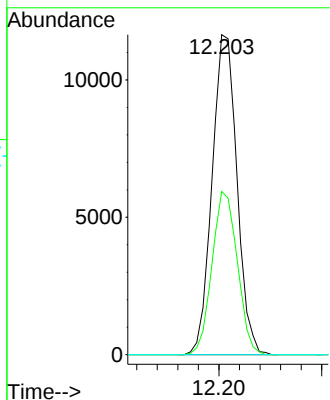
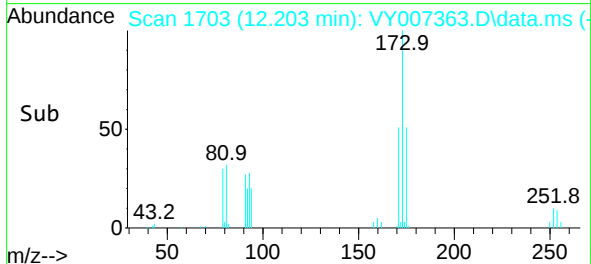
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



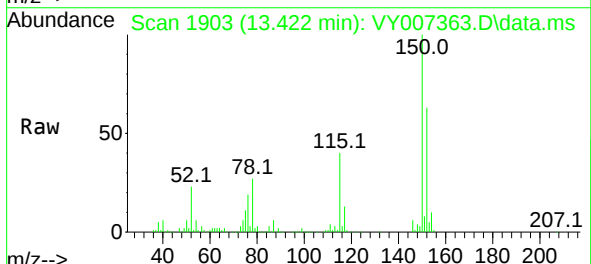
Tgt Ion:173 Resp: 19544
Ion Ratio Lower Upper
173 100
175 51.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

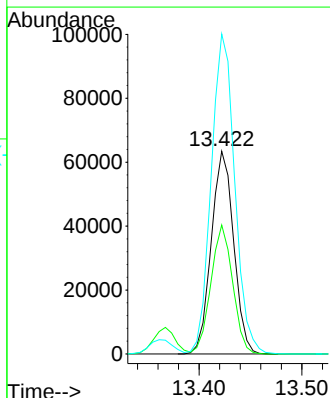
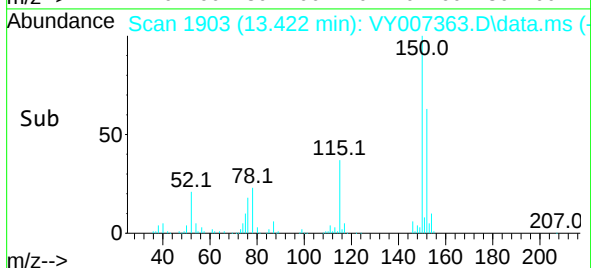
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

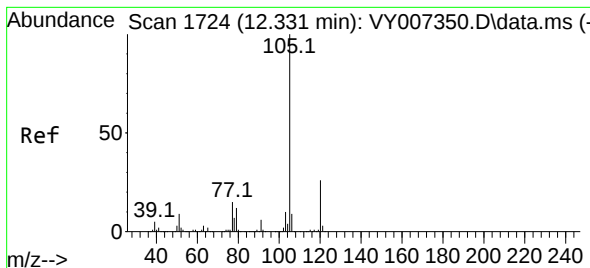


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41



Tgt Ion:152 Resp: 95855
Ion Ratio Lower Upper
152 100
115 61.8 28.2 84.7
150 166.4 0.0 347.6





#73

Isopropylbenzene

Concen: 19.255 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

Tgt Ion:105 Resp: 168679

Ion Ratio Lower Upper

105 100

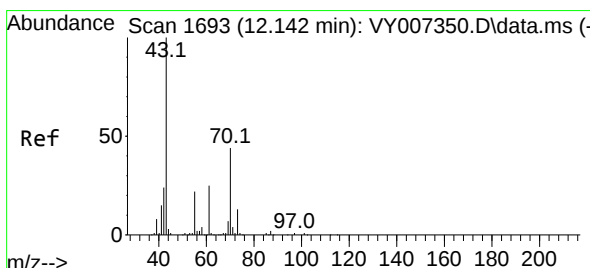
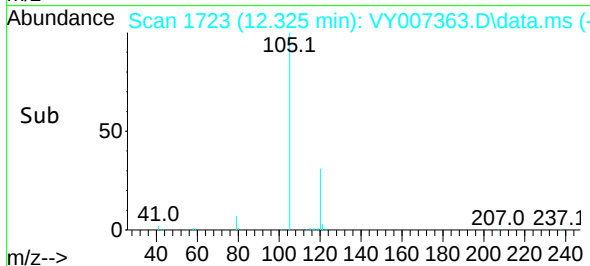
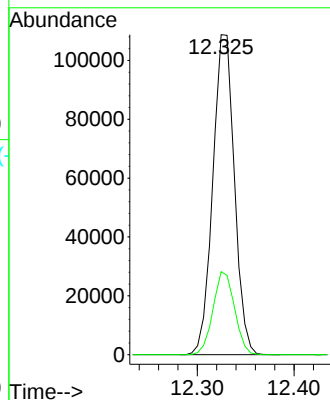
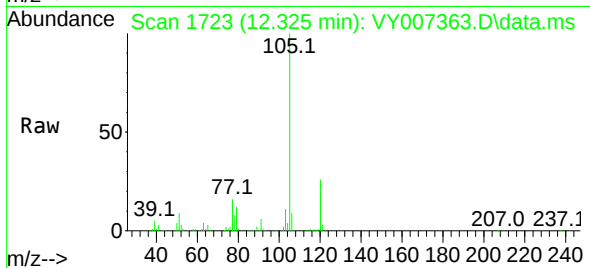
120 25.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#74

N-amy1 acetate

Concen: 21.305 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Tgt Ion: 43 Resp: 46199

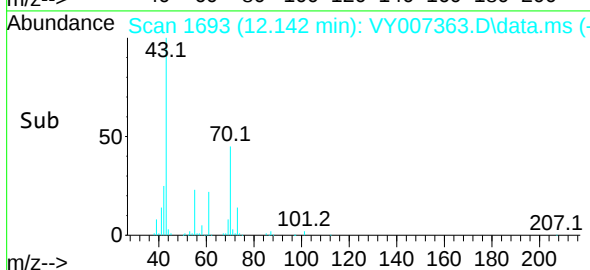
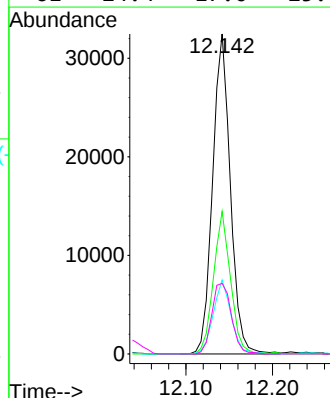
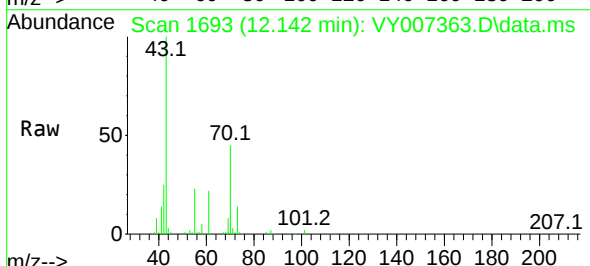
Ion Ratio Lower Upper

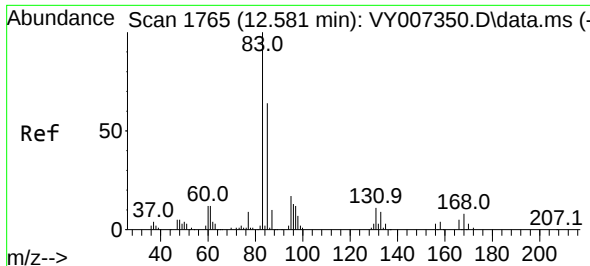
43 100

70 42.6 28.7 43.1

55 23.4 17.3 25.9

61 24.4 17.0 25.6





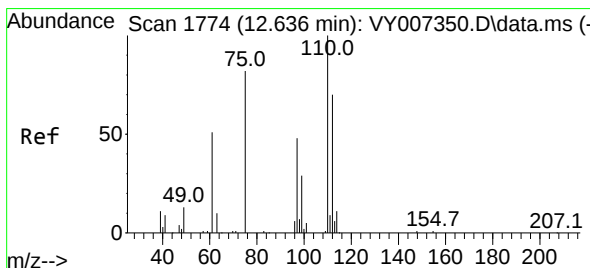
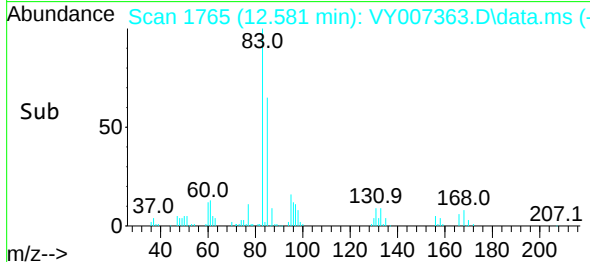
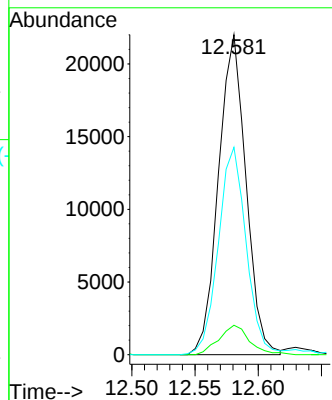
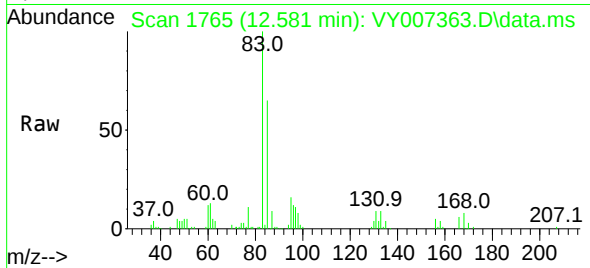
#75
1,1,2,2-Tetrachloroethane
Concen: 20.769 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion: 83 Resp: 3322
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 66.0 32.3 96.8

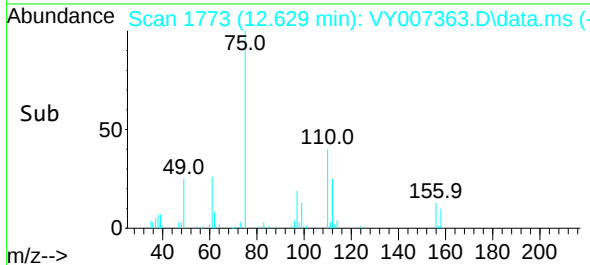
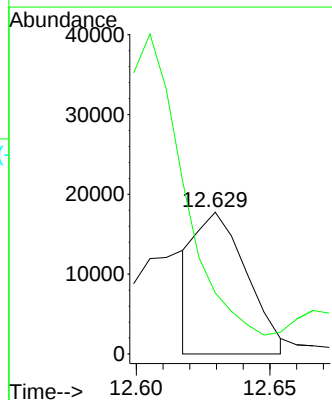
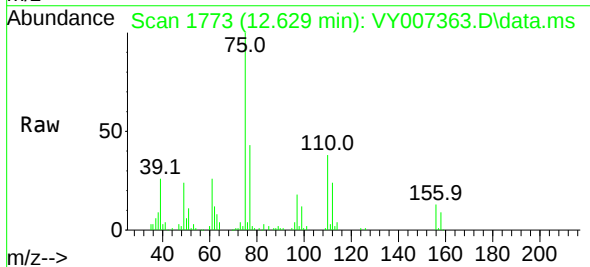
Manual Integrations
APPROVED

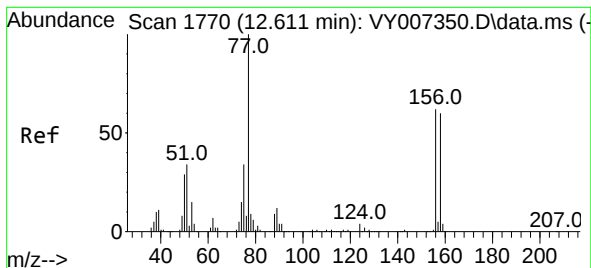
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#76
1,2,3-Trichloropropane
Concen: 20.914 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 75 Resp: 23832
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.704 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

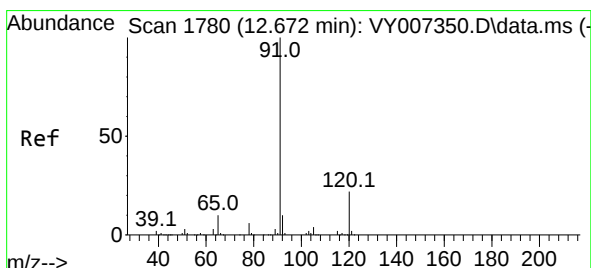
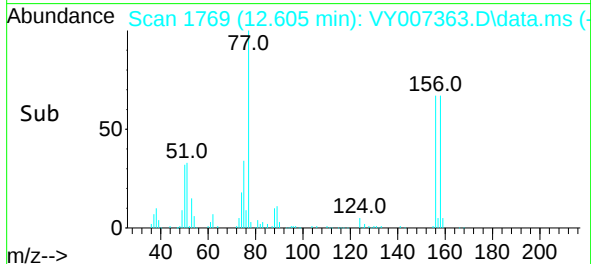
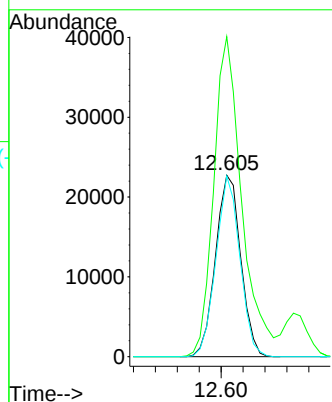
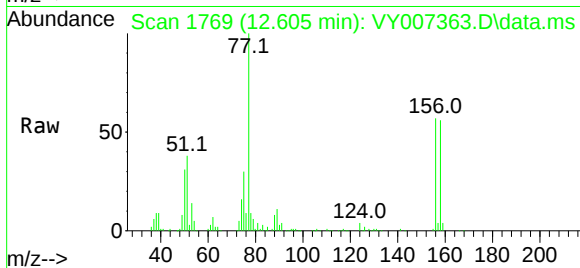
Tgt Ion:	156	Resp:	36360
Ion Ratio	Lower	Upper	
156	100		
77	195.1	95.5	286.4
158	94.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#78

n-propylbenzene

Concen: 19.538 ug/l

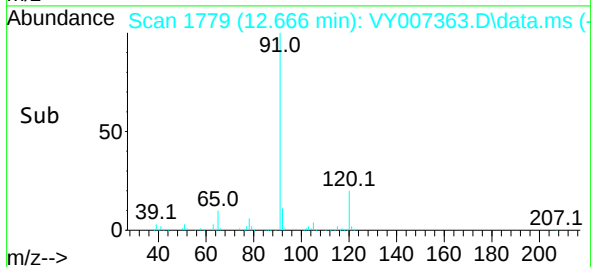
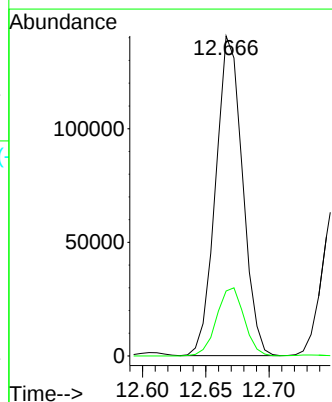
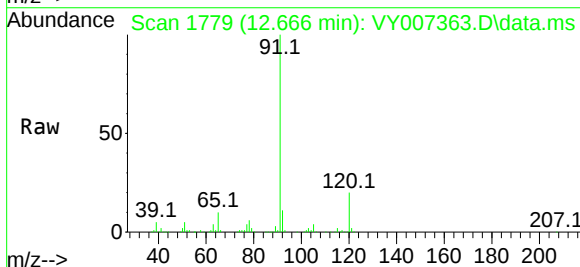
RT: 12.666 min Scan# 1779

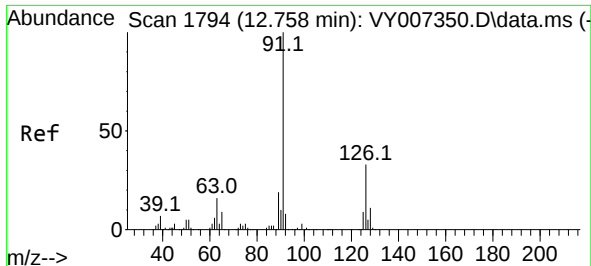
Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Tgt Ion:	91	Resp:	207312
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.3	33.9





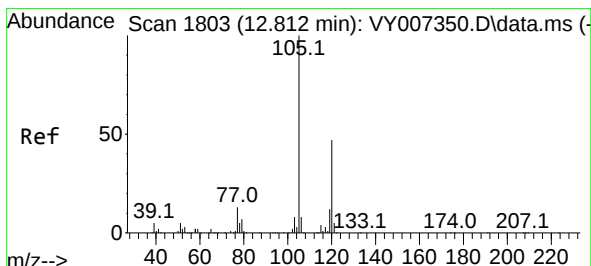
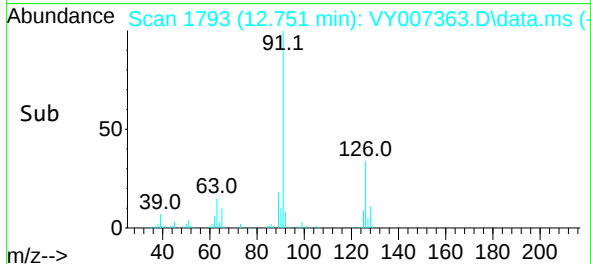
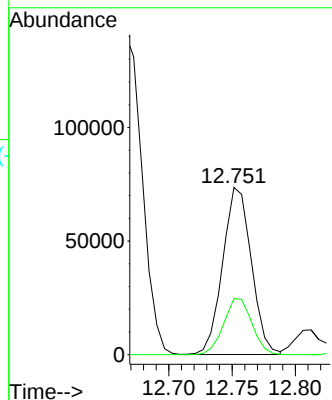
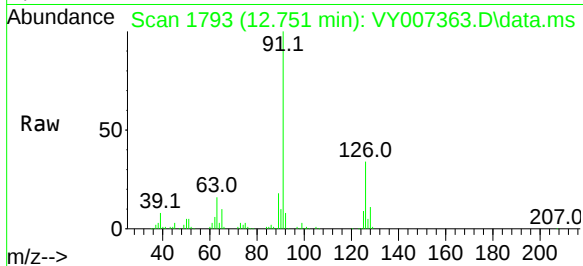
#79
2-Chlorotoluene
Concen: 19.730 ug/l
RT: 12.751 min Scan# 115910
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion: 91 Resp: 115910
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

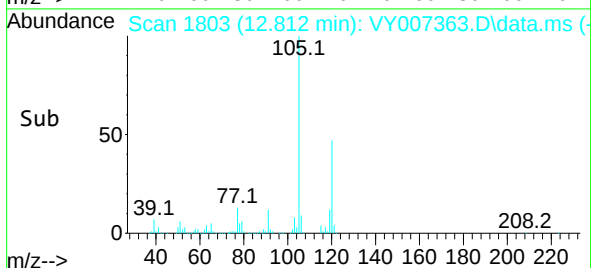
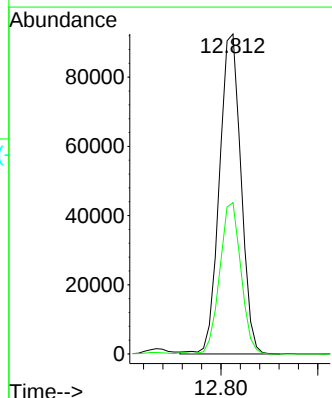
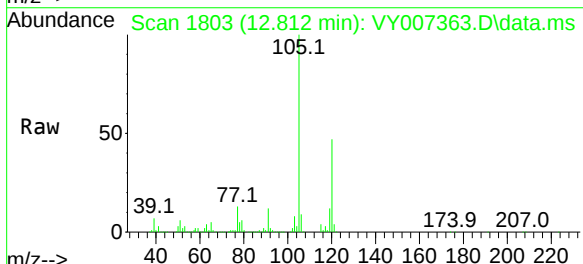
Manual Integrations
APPROVED

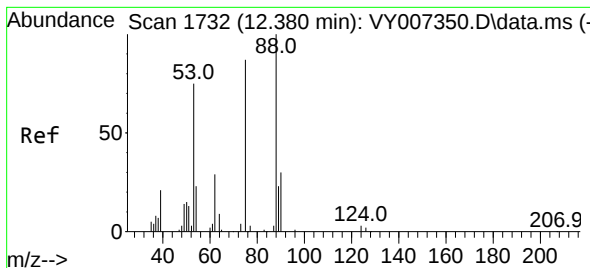
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.983 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

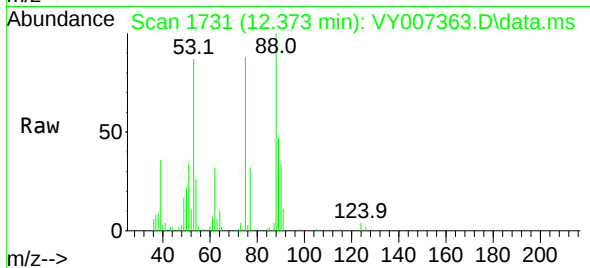
Tgt Ion:105 Resp: 142807
Ion Ratio Lower Upper
105 100
120 46.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.586 ug/l
RT: 12.373 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

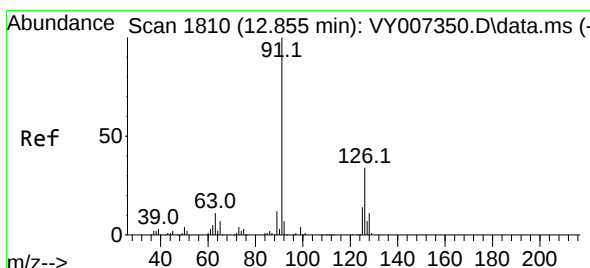
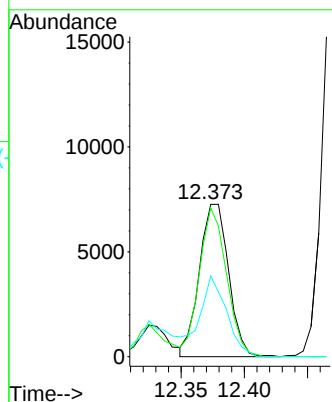
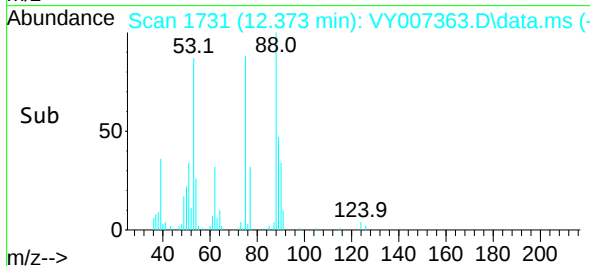
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
53 90.9 85.3 127.9
89 49.0 37.0 55.4

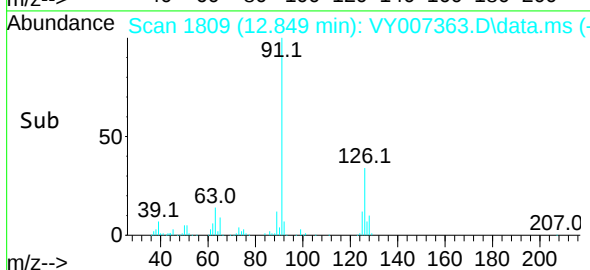
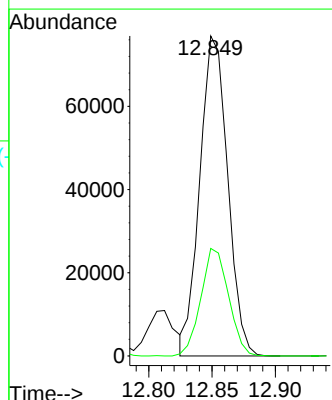
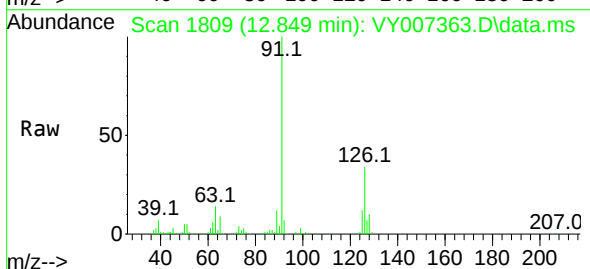
Manual Integrations
APPROVED

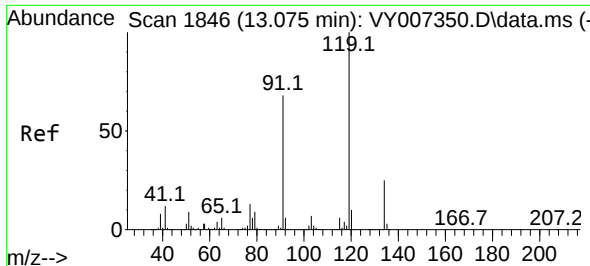
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 91 Resp: 117785
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





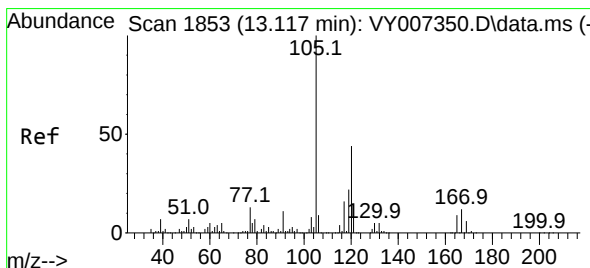
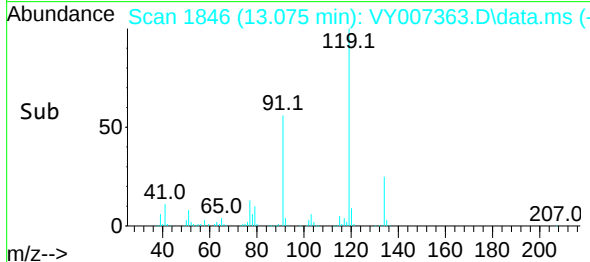
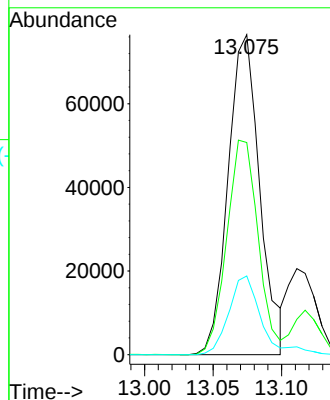
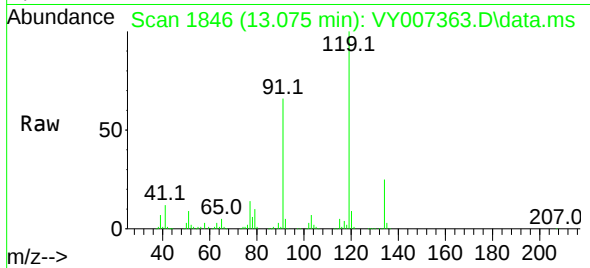
#83
tert-Butylbenzene
Concen: 19.852 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:119 Resp: 12350
Ion Ratio Lower Upper
119 100
91 66.5 34.8 104.4
134 25.2 13.3 39.9

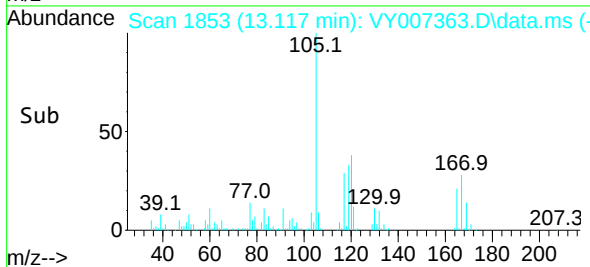
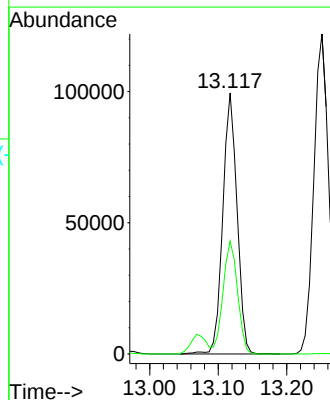
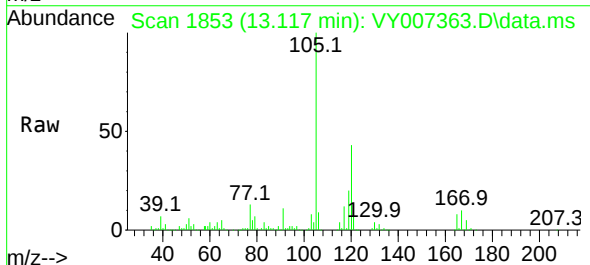
Manual Integrations
APPROVED

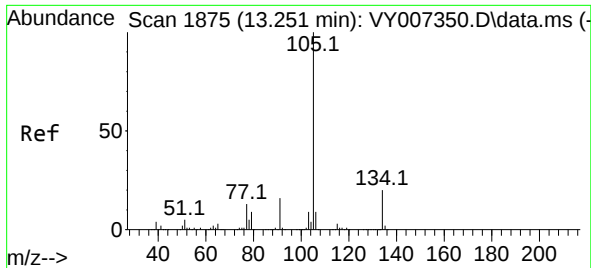
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.316 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion:105 Resp: 142952
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.9





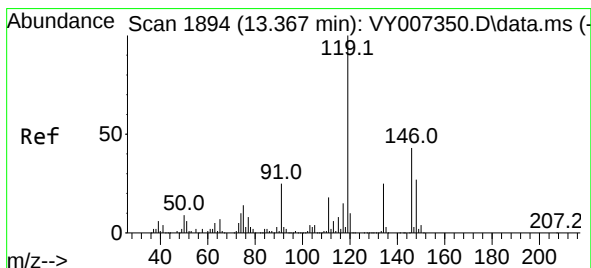
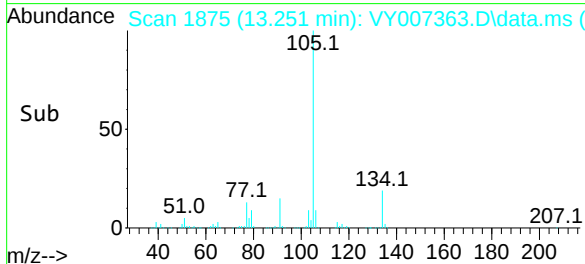
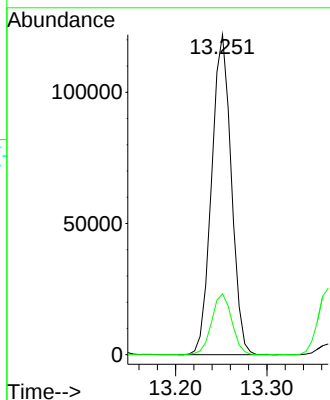
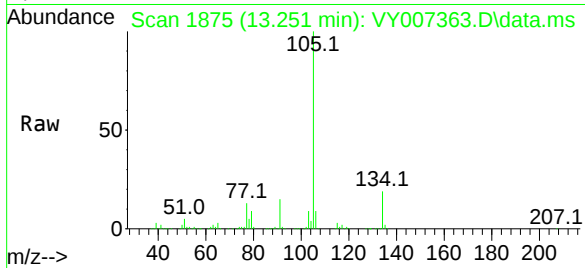
#85
 sec-Butylbenzene
 Concen: 19.520 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007363.D
 Acq: 02 Feb 2022 18:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS02

Tgt Ion:105 Resp: 18215
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

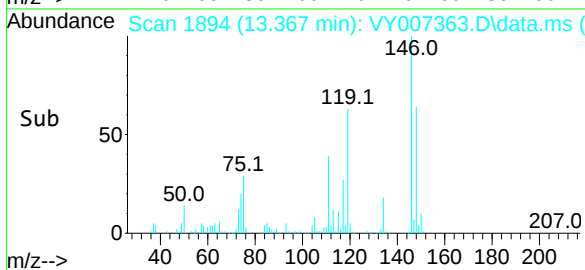
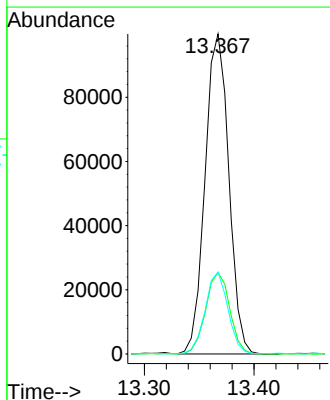
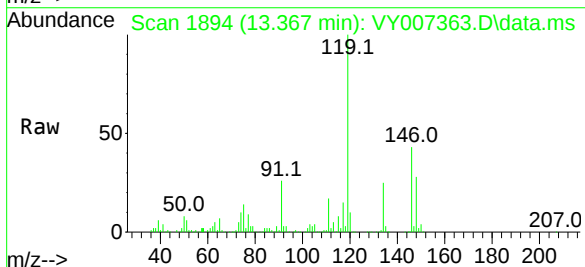
Manual Integrations
 APPROVED

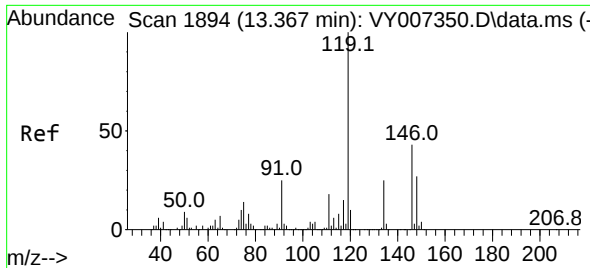
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.730 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007363.D
 Acq: 02 Feb 2022 18:41

Tgt Ion:119 Resp: 149984
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.4 12.4 37.2





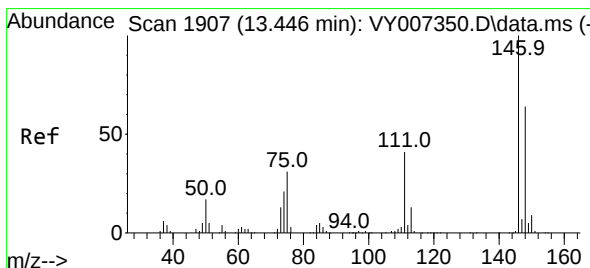
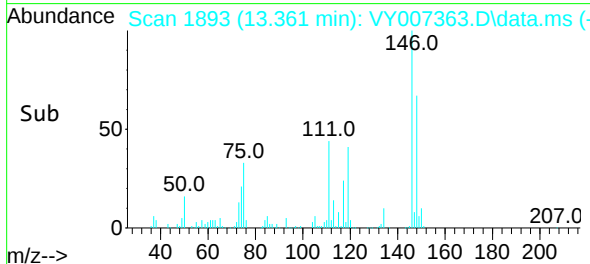
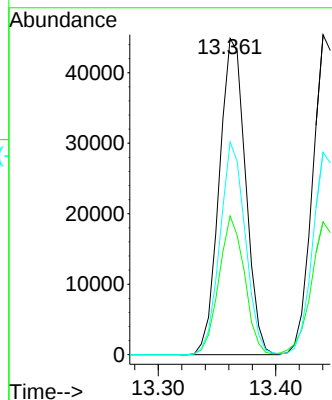
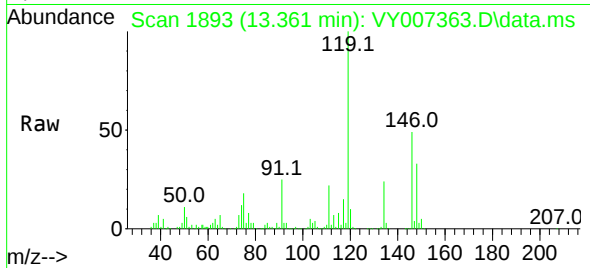
#87
1,3-Dichlorobenzene
Concen: 19.532 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:146 Resp: 6988
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 64.8 31.6 95.0

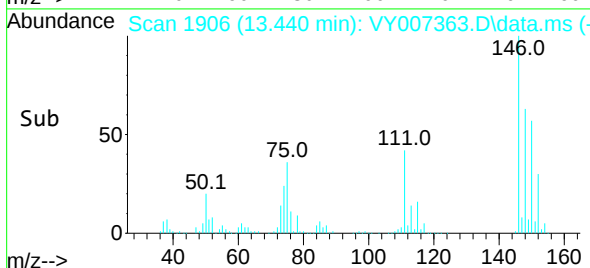
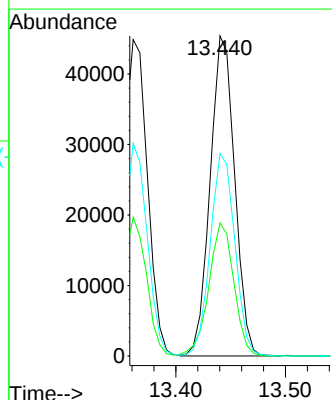
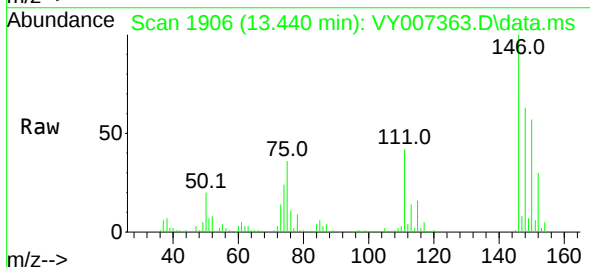
Manual Integrations
APPROVED

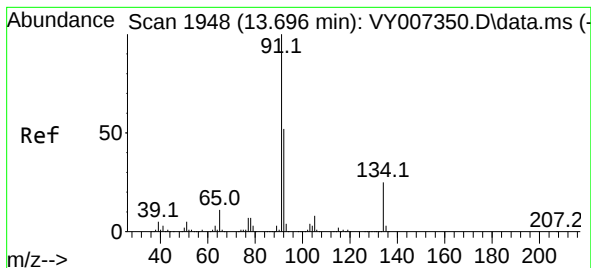
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#88
1,4-Dichlorobenzene
Concen: 19.839 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

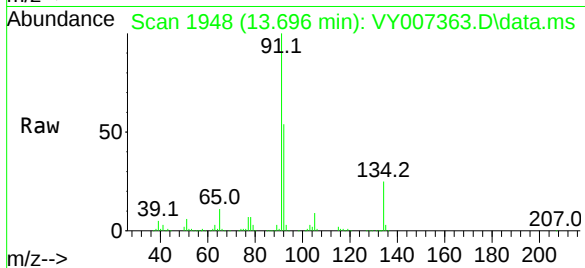
Tgt Ion:146 Resp: 70757
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 19.881 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

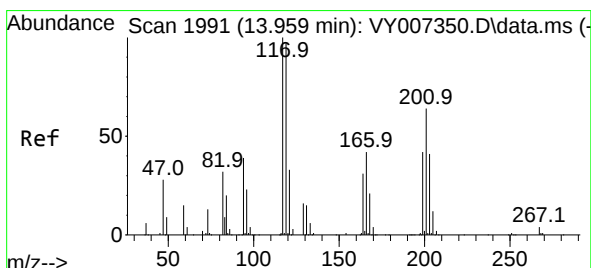
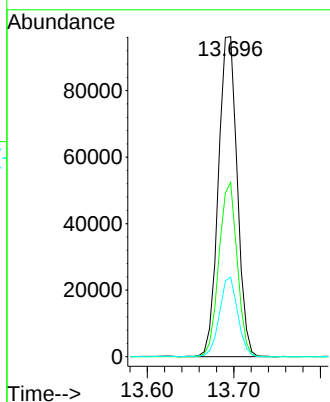
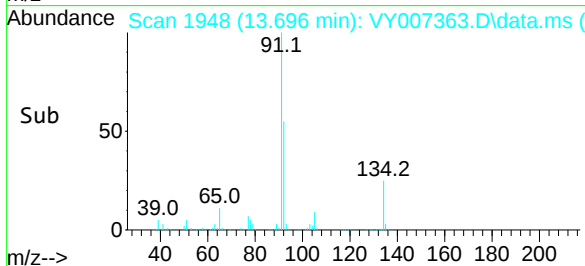
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02



Tgt Ion: 91 Resp: 145464
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.1 13.0 38.9

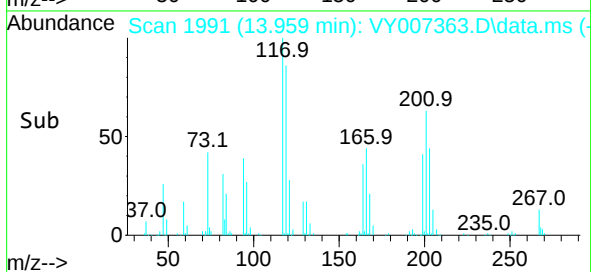
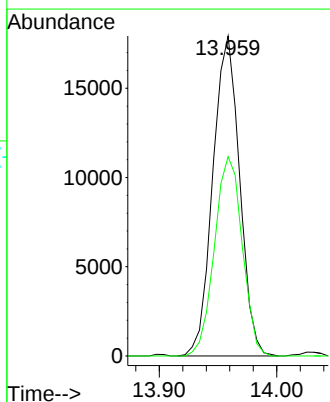
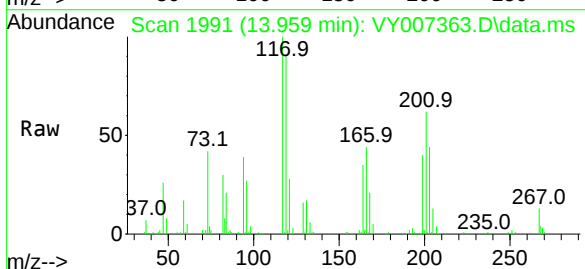
Manual Integrations
APPROVED

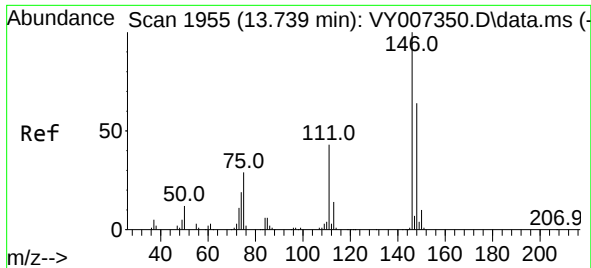
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 19.744 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion:117 Resp: 28364
Ion Ratio Lower Upper
117 100
201 64.6 43.0 128.8





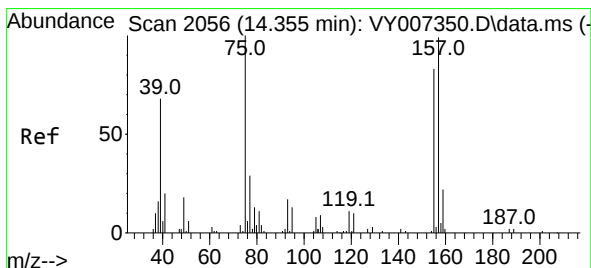
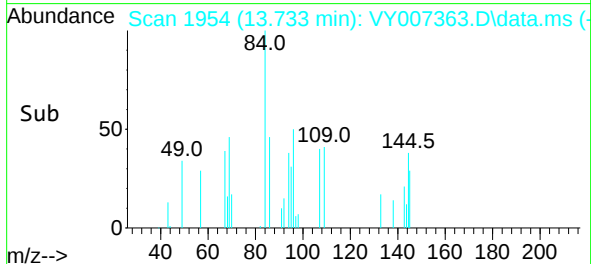
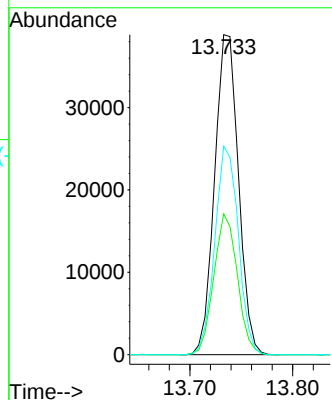
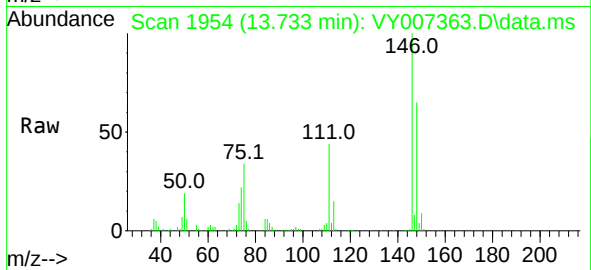
#91
1,2-Dichlorobenzene
Concen: 19.911 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:146 Resp: 62700
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 64.3 32.3 96.9

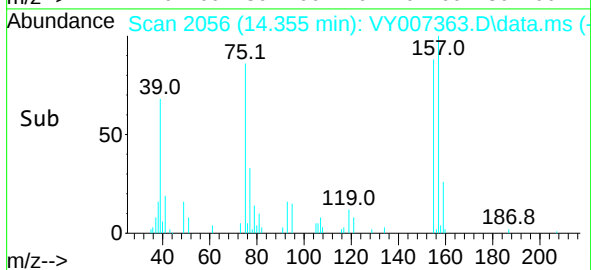
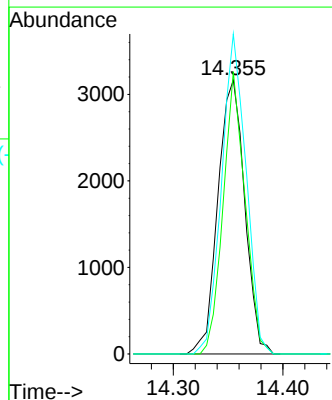
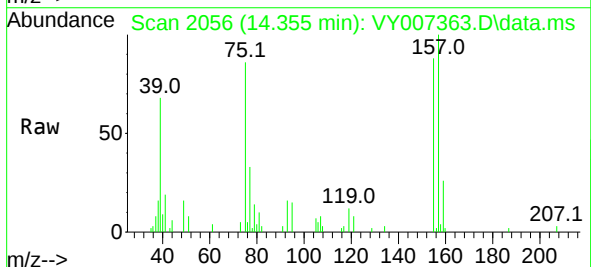
Manual Integrations
APPROVED

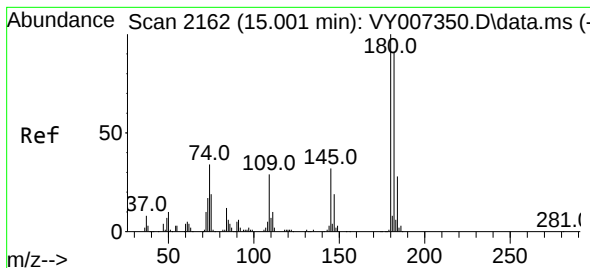
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.644 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion: 75 Resp: 5367
Ion Ratio Lower Upper
75 100
155 84.5 38.0 113.9
157 106.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.698 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS02

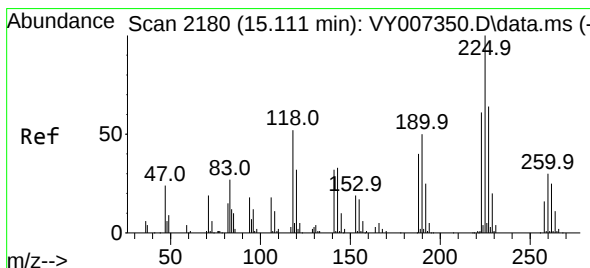
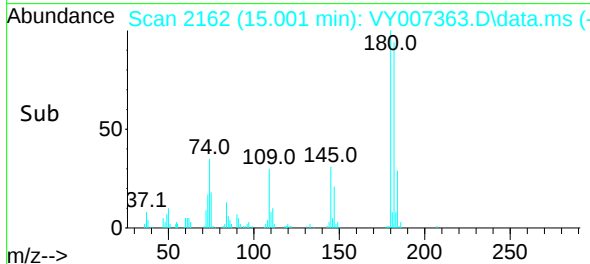
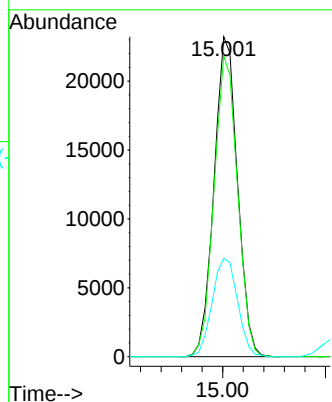
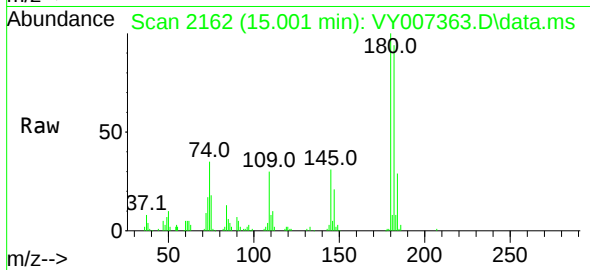
Tgt Ion:180	Resp:	3673
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	33.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#94

Hexachlorobutadiene

Concen: 19.379 ug/l

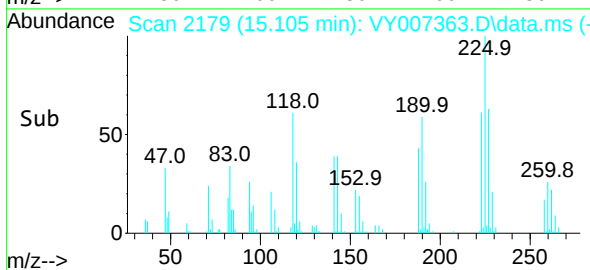
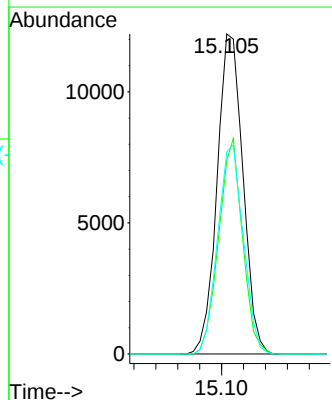
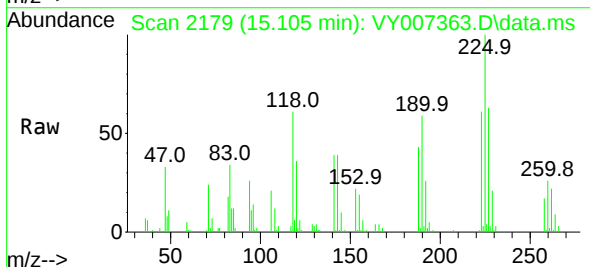
RT: 15.105 min Scan# 2179

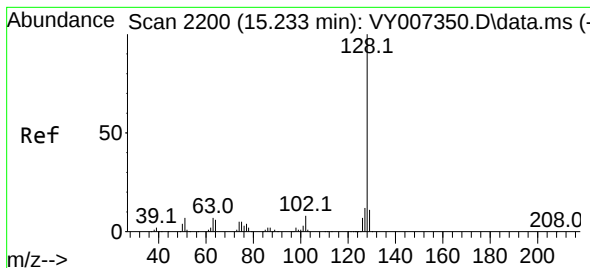
Delta R.T. -0.006 min

Lab File: VY007363.D

Acq: 02 Feb 2022 18:41

Tgt Ion:225	Resp:	20007
Ion Ratio	Lower	Upper
225	100	
223	61.9	30.8 92.3
227	64.8	31.6 94.7





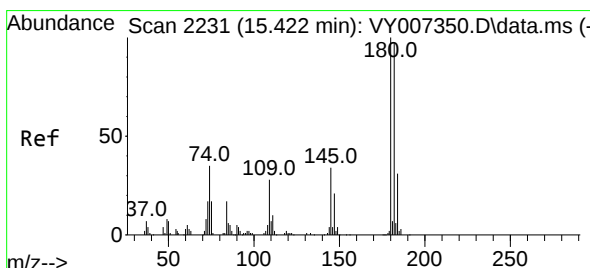
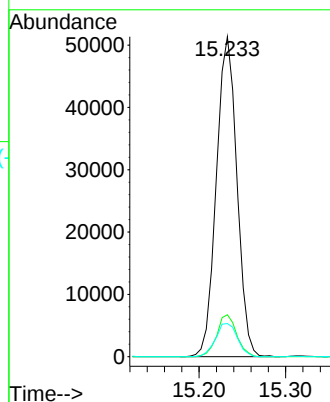
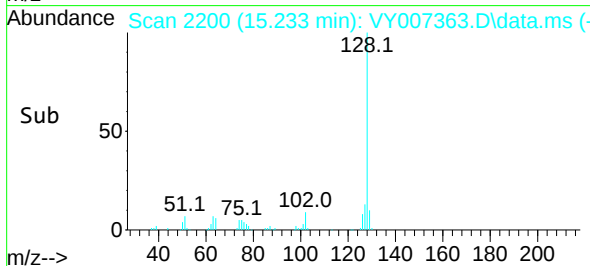
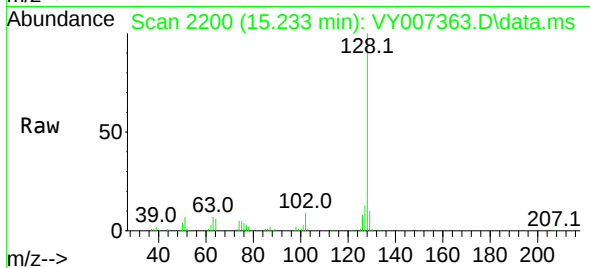
#95
Naphthalene
Concen: 21.871 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS02

Tgt Ion:128 Resp: 8476
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.1 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: 20.047 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007363.D
Acq: 02 Feb 2022 18:41

Tgt Ion:180 Resp: 31560
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 33.4 15.3 45.9

