

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009503.D
 Acq On : 11 Jul 2022 12:32
 Operator : KP/MD
 Sample : VY0711SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2022
 Supervised By : Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:01:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	163615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	261196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	243456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56058	48.436	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.880%		
35) Dibromofluoromethane	7.710	113	61341	44.633	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.260%		
50) Toluene-d8	10.179	98	182008	47.973	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	95.940%		
62) 4-Bromofluorobenzene	12.477	95	96772	49.883	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	99.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23949	19.087	ug/l	95
3) Chloromethane	2.107	50	24586	17.547	ug/l	98
4) Vinyl Chloride	2.241	62	31419	19.695	ug/l	98
5) Bromomethane	2.625	94	22071	19.258	ug/l	96
6) Chloroethane	2.778	64	18468	19.829	ug/l	98
7) Trichlorofluoromethane	3.113	101	45697	21.455	ug/l	94
8) Diethyl Ether	3.528	74	16126	19.790	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	29011	20.104	ug/l	96
10) Methyl Iodide	4.076	142	32468	19.512	ug/l	89
11) Tert butyl alcohol	4.948	59	20537	81.378	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	25214	18.838	ug/l	91
13) Acrolein	3.723	56	5993	70.939	ug/l	100
14) Allyl chloride	4.473	41	46696	20.277	ug/l	96
15) Acrylonitrile	5.155	53	47406	105.730	ug/l	99
16) Acetone	3.936	43	40352	101.382	ug/l	95
17) Carbon Disulfide	4.180	76	56956	16.094	ug/l	97
18) Methyl Acetate	4.466	43	26499	22.675	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	87179	21.520	ug/l	98
20) Methylene Chloride	4.704	84	40885	18.740	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	29646	18.903	ug/l #	77
22) Diisopropyl ether	6.106	45	109607	22.388	ug/l	97
23) Vinyl Acetate	6.051	43	342482	99.930	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	57402	20.791	ug/l	98
25) 2-Butanone	6.978	43	67399	104.678	ug/l	94
26) 2,2-Dichloropropane	6.972	77	55725	20.478	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	36904	19.988	ug/l	92
28) Bromochloromethane	7.332	49	23276	20.058	ug/l	87
29) Tetrahydrofuran	7.344	42	44296	106.366	ug/l	95
30) Chloroform	7.502	83	61224	20.261	ug/l	96
31) Cyclohexane	7.783	56	48251	17.975	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	54321	20.390	ug/l	98
36) 1,1-Dichloropropene	7.911	75	42947	19.194	ug/l	96
37) Ethyl Acetate	7.070	43	30530	21.768	ug/l	98
38) Carbon Tetrachloride	7.899	117	48317	20.191	ug/l	97
39) Methylcyclohexane	9.179	83	49906	18.582	ug/l	93
40) Benzene	8.155	78	132182	20.118	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14845m	20.384	ug/l	
42) 1,2-Dichloroethane	8.234	62	40765	20.666	ug/l	93
43) Isopropyl Acetate	8.265	43	56444	21.569	ug/l	97
44) Trichloroethene	8.935	130	37901	20.420	ug/l	95
45) 1,2-Dichloropropane	9.216	63	34949	21.019	ug/l	99
46) Dibromomethane	9.301	93	19797	20.286	ug/l	95
47) Bromodichloromethane	9.490	83	48665	20.951	ug/l	97
48) Methyl methacrylate	9.289	41	23987	21.275	ug/l	91
49) 1,4-Dioxane	9.295	88	5787	402.664	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	153386	111.456	ug/l	94
52) Toluene	10.240	92	88384	21.110	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	52539	21.464	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	57034	20.896	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	30134	21.404	ug/l	95
56) Ethyl methacrylate	10.508	69	39681	21.229	ug/l	90
57) 1,3-Dichloropropane	10.788	76	48827	21.038	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	96033	105.173	ug/l	95
59) 2-Hexanone	10.831	43	108150	113.411	ug/l	95
60) Dibromochloromethane	10.977	129	36777	21.572	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28924	21.430	ug/l	96
64) Tetrachloroethene	10.715	164	42404	20.832	ug/l	99
65) Chlorobenzene	11.514	112	98447	20.589	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	37479	20.838	ug/l	97
67) Ethyl Benzene	11.593	91	170169	20.386	ug/l	96
68) m/p-Xylenes	11.703	106	136000	41.775	ug/l	92
69) o-Xylene	12.026	106	64237	20.586	ug/l	92
70) Styrene	12.044	104	110168	21.137	ug/l	96
71) Bromoform	12.203	173	24641	21.495	ug/l #	98
73) Isopropylbenzene	12.325	105	174291	19.541	ug/l	98
74) N-amyl acetate	12.142	43	53005	20.887	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	34890	19.537	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27013m	19.567	ug/l	
77) Bromobenzene	12.605	156	42916	19.765	ug/l	96
78) n-propylbenzene	12.666	91	214503	19.907	ug/l	98
79) 2-Chlorotoluene	12.752	91	120737	20.014	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	149785	20.091	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	13285	19.695	ug/l	87
82) 4-Chlorotoluene	12.849	91	128778	20.369	ug/l	98
83) tert-Butylbenzene	13.075	119	133748	20.165	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	147318	19.853	ug/l	97
85) sec-Butylbenzene	13.251	105	199624	20.436	ug/l	98
86) p-Isopropyltoluene	13.367	119	169002	20.756	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	86882	20.271	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	89364	20.601	ug/l	98
89) n-Butylbenzene	13.696	91	155710	20.479	ug/l	98
90) Hexachloroethane	13.959	117	31281	19.580	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	80548	20.512	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6433	20.552	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	47340	19.766	ug/l	99
94) Hexachlorobutadiene	15.111	225	26208	19.904	ug/l	95
95) Naphthalene	15.233	128	96318	19.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40799	19.668	ug/l	99

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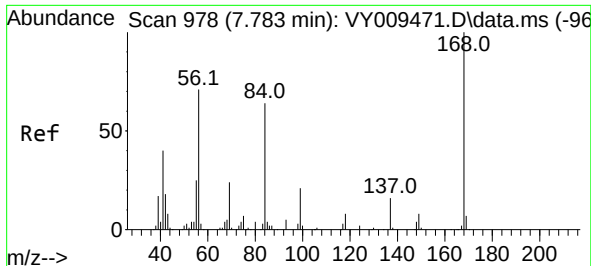
Manual Integrations
APPROVED

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QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

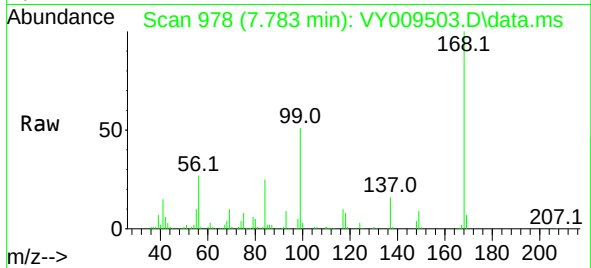
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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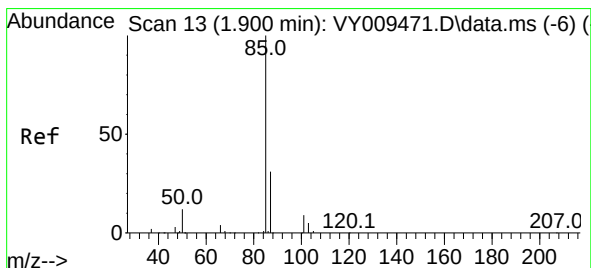
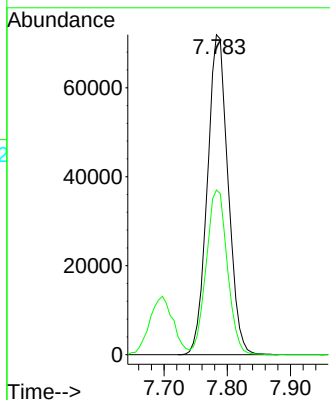
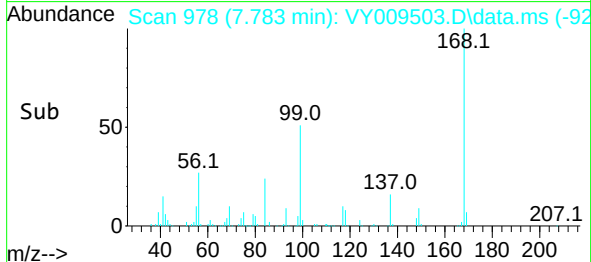
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion:168 Resp: 16361
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3

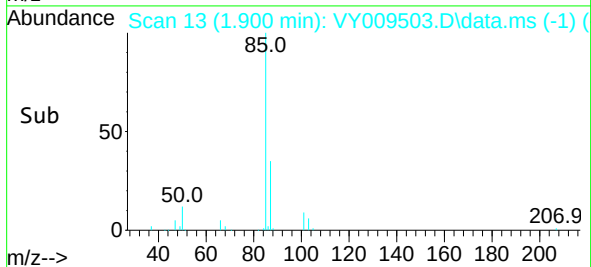
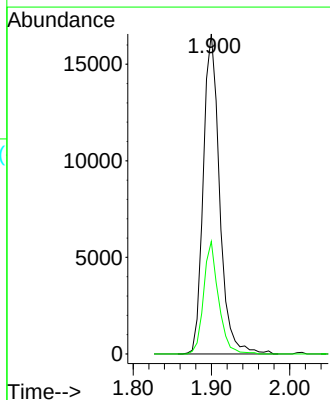
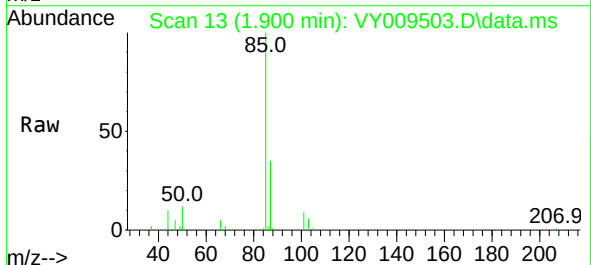
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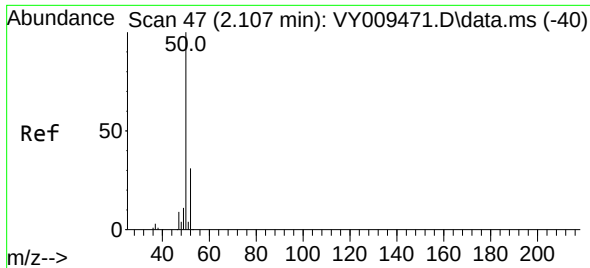
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#2
Dichlorodifluoromethane
Concen: 19.087 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

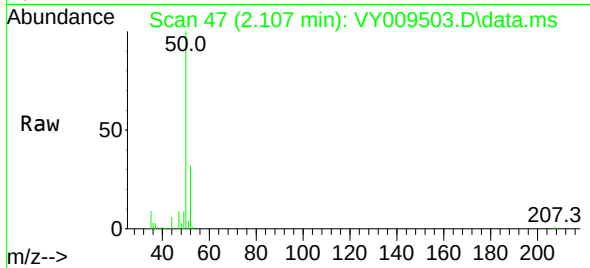
Tgt Ion: 85 Resp: 23949
Ion Ratio Lower Upper
85 100
87 35.2 16.1 48.2





#3
Chloromethane
Concen: 17.547 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

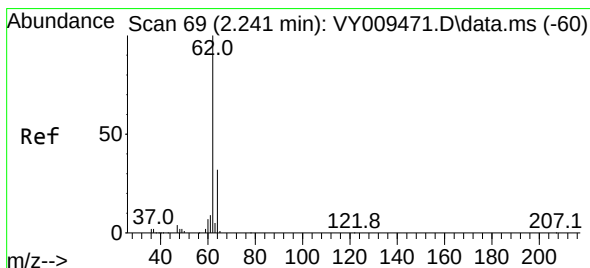
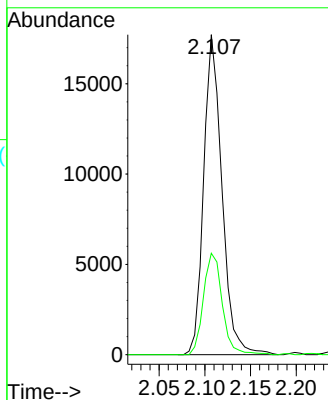
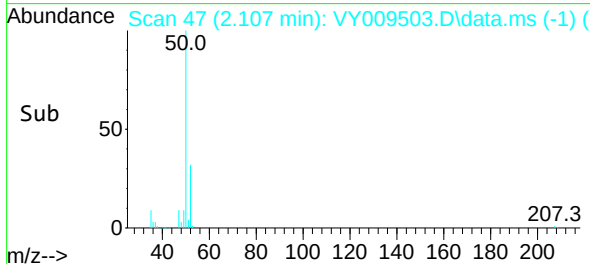
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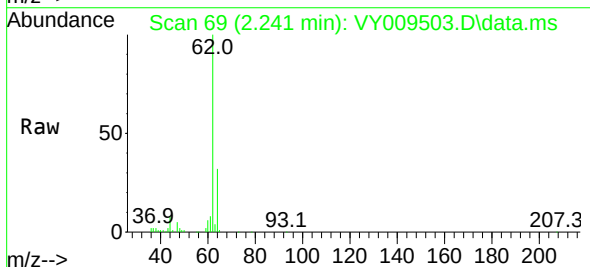
Tgt Ion: 50 Resp: 24580
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

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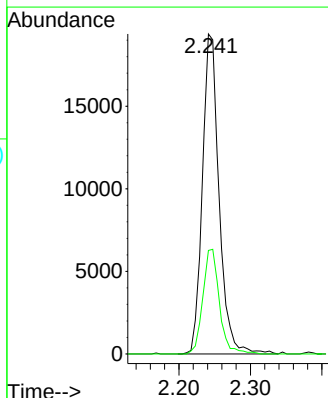
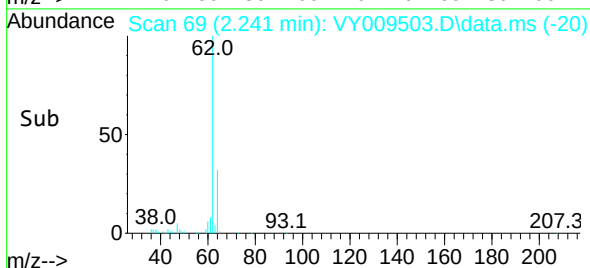
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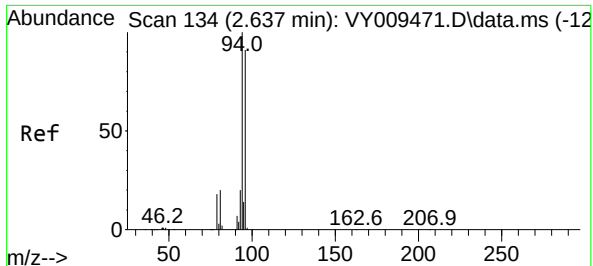


#4
Vinyl Chloride
Concen: 19.695 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



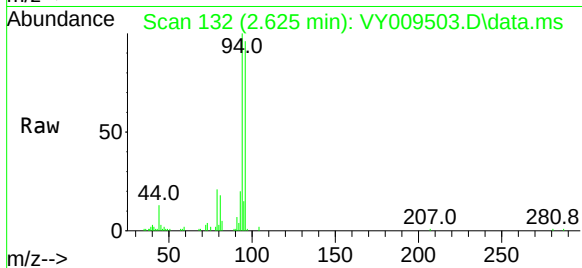
Tgt Ion: 62 Resp: 31419
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 19.258 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

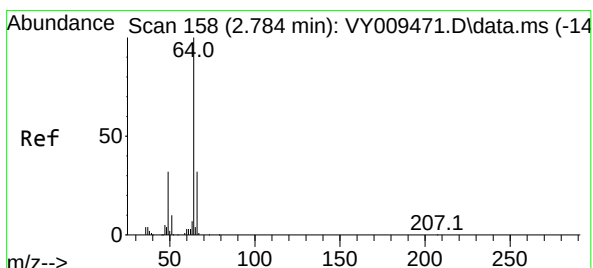
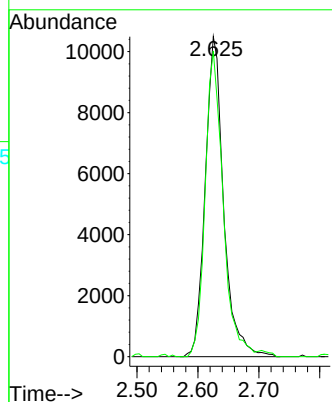
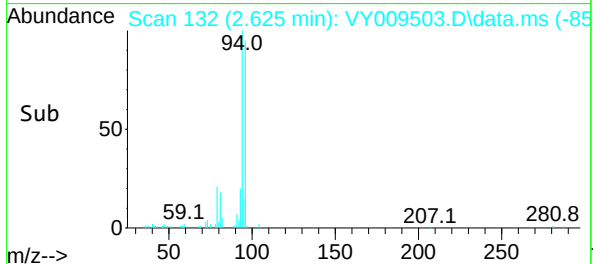
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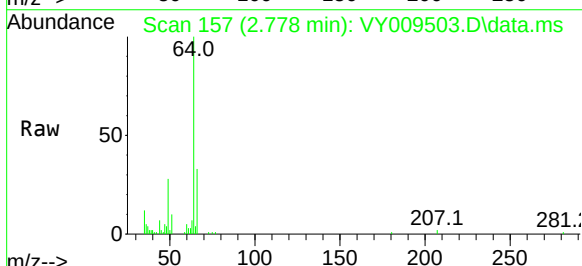
Tgt Ion: 94 Resp: 2207
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

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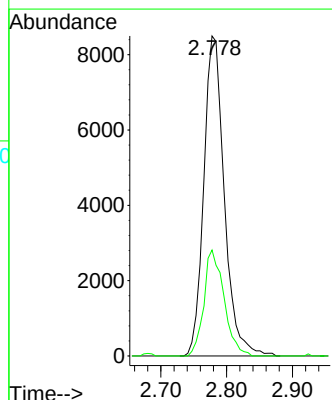
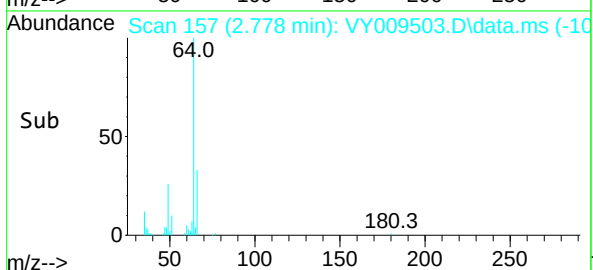
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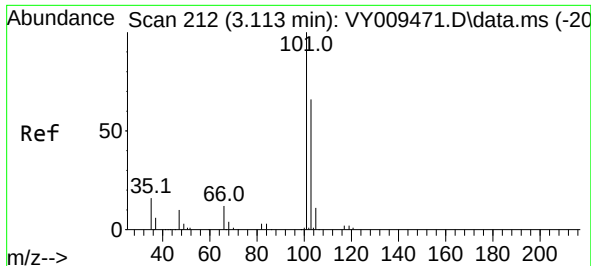


#6
Chloroethane
Concen: 19.829 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



Tgt Ion: 64 Resp: 18468
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





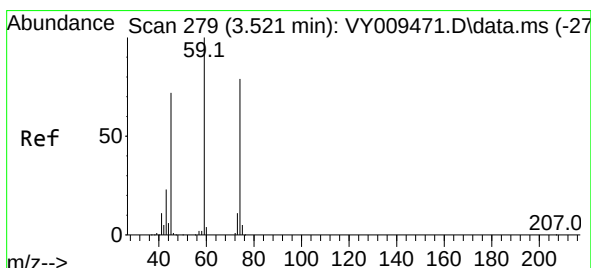
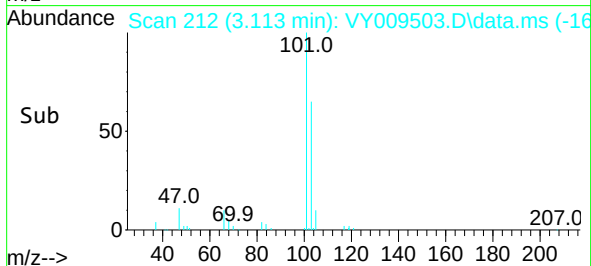
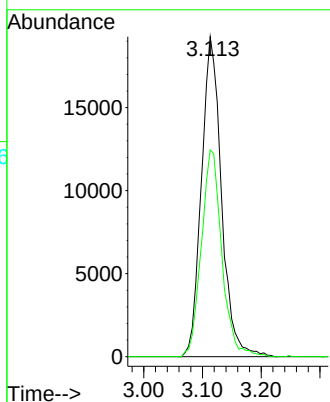
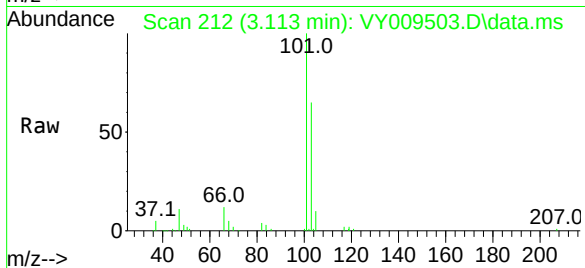
#7
Trichlorofluoromethane
Concen: 21.455 ug/l
RT: 3.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Instrument :
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Tgt Ion:101 Resp: 4569
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

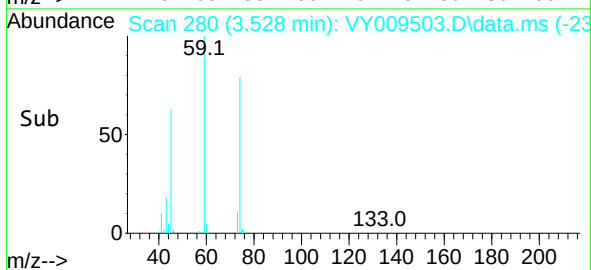
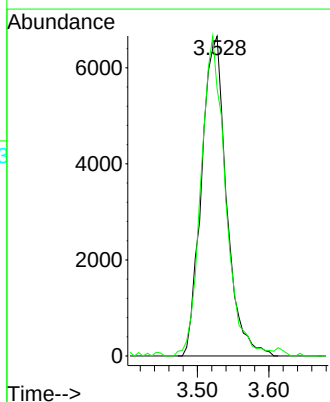
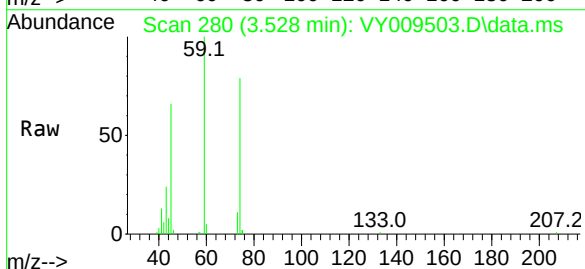
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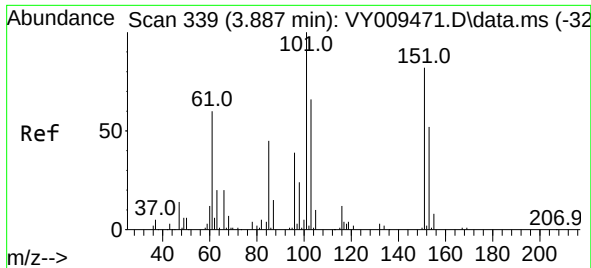
Reviewed By :John Carlone 07/12/2022
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#8
Diethyl Ether
Concen: 19.790 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion: 74 Resp: 16126
Ion Ratio Lower Upper
74 100
45 98.4 55.1 165.5





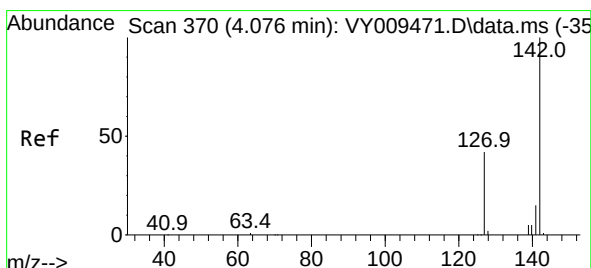
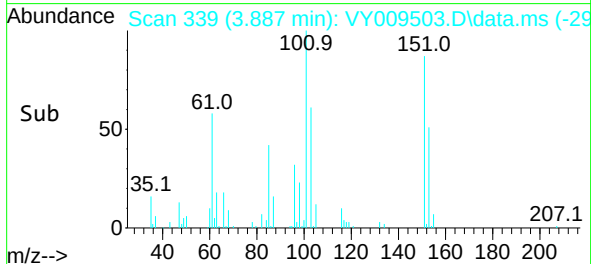
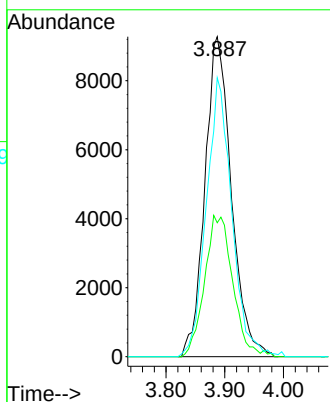
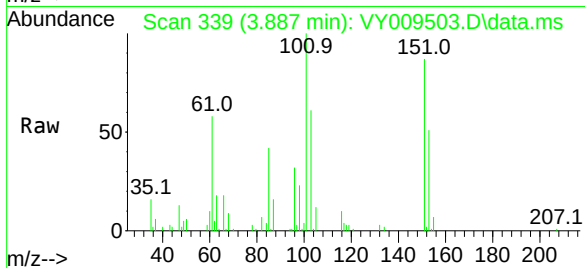
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.104 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009503.D
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ClientSampleId :
VY0711SBSD01

Tgt Ion:101 Resp: 2901
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 84.0 64.9 97.3

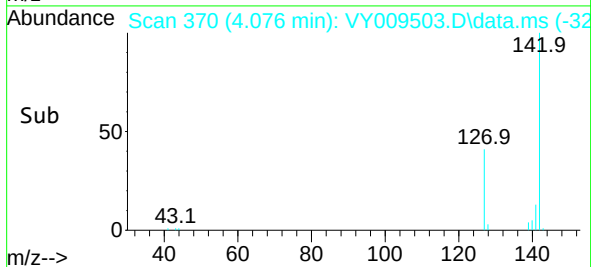
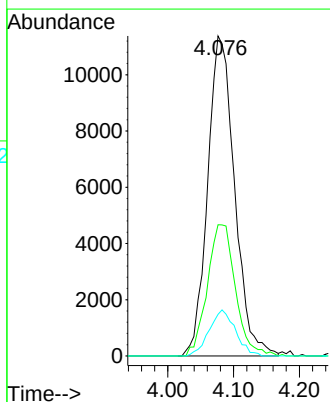
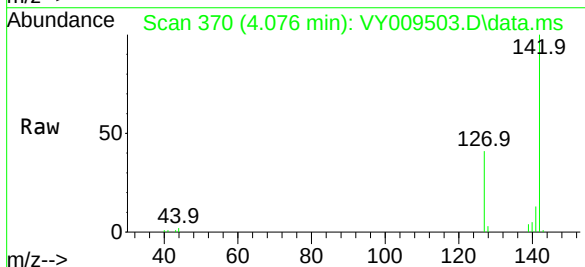
Manual Integrations
APPROVED

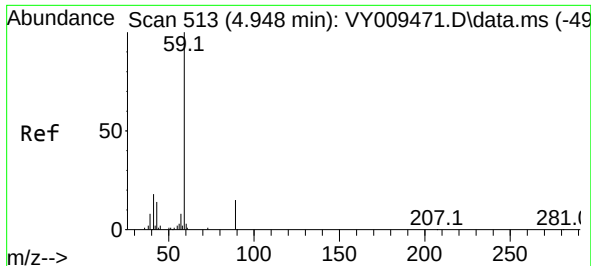
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#10
Methyl Iodide
Concen: 19.512 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

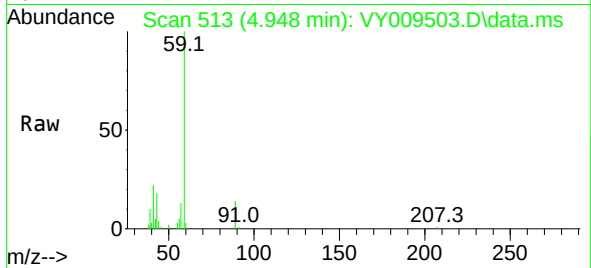
Tgt Ion:142 Resp: 32468
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 81.378 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

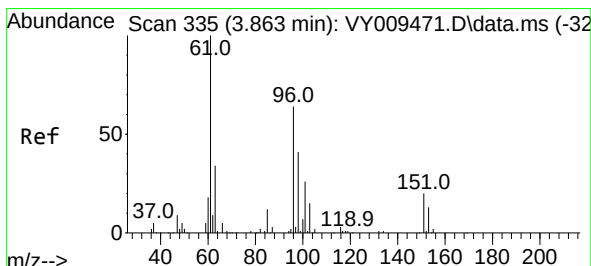
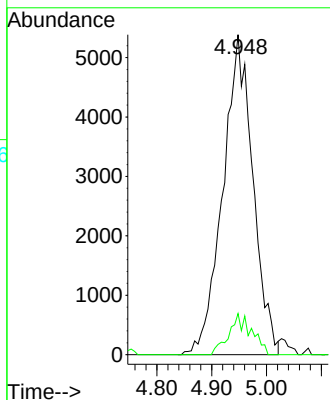
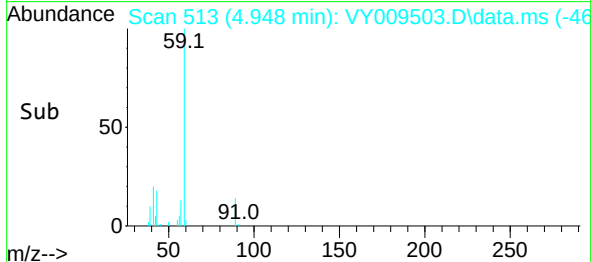
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



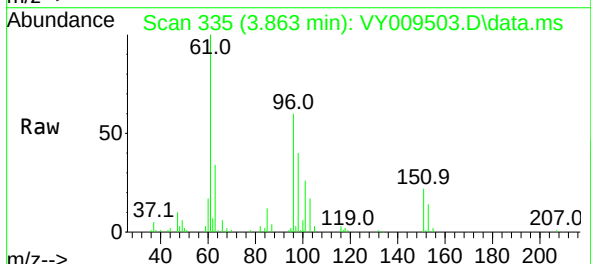
Tgt Ion: 59 Resp: 2053
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
APPROVED

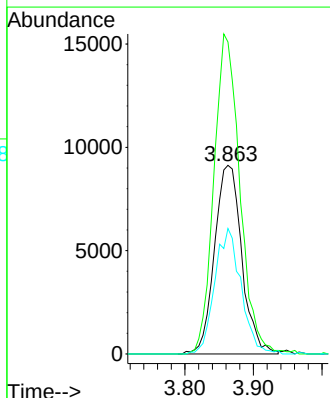
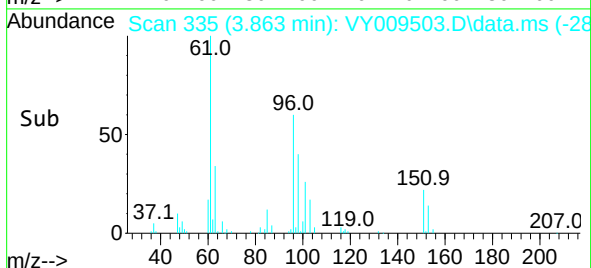
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

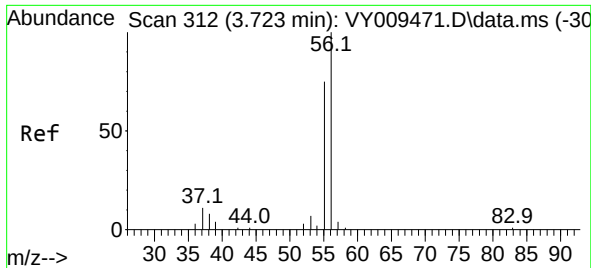


#12
1,1-Dichloroethene
Concen: 18.838 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



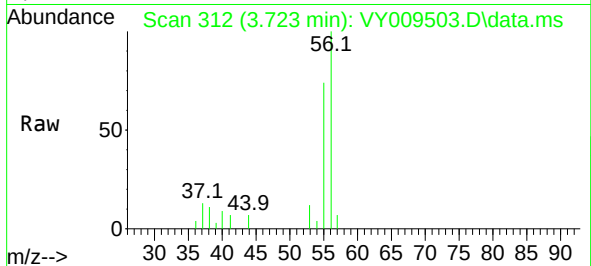
Tgt Ion: 96 Resp: 25214
Ion Ratio Lower Upper
96 100
61 165.5 145.8 218.6
98 66.5 52.5 78.7





#13
Acrolein
Concen: 70.939 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

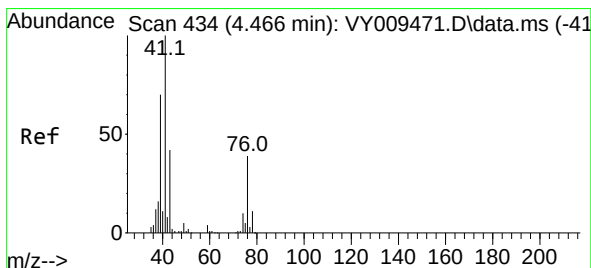
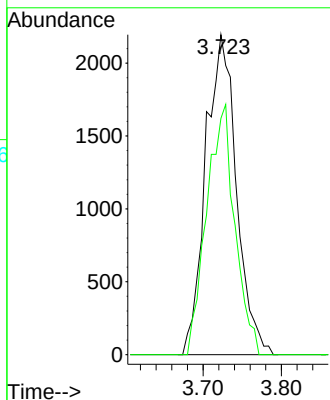
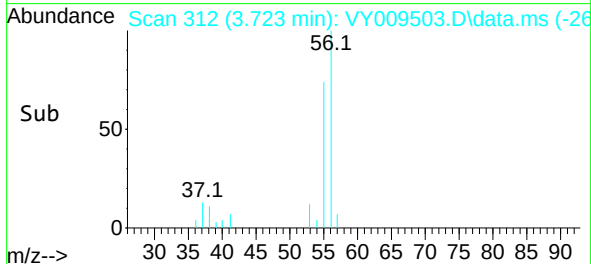
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



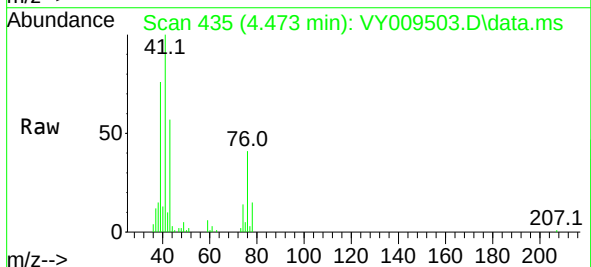
Tgt Ion: 56 Resp: 599
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

Manual Integrations
APPROVED

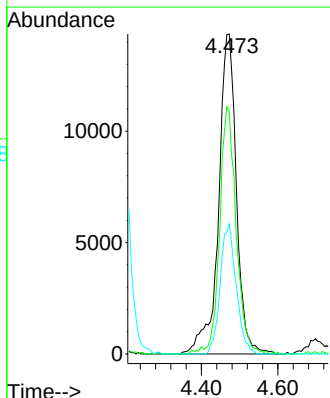
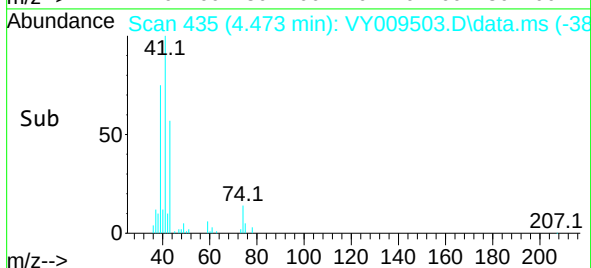
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

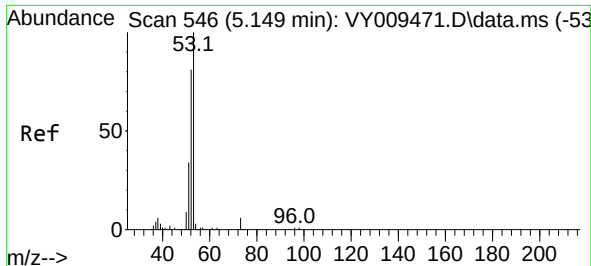


#14
Allyl chloride
Concen: 20.277 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



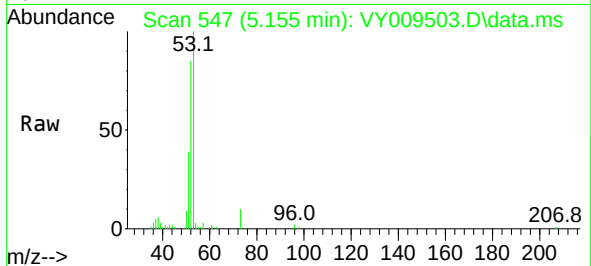
Tgt Ion: 41 Resp: 46696
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 36.1 25.1 37.7





#15
Acrylonitrile
Concen: 105.730 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

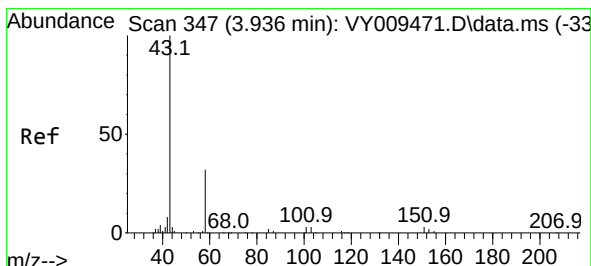
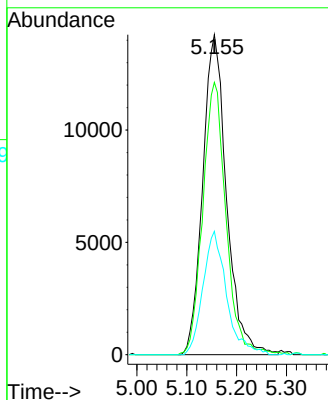
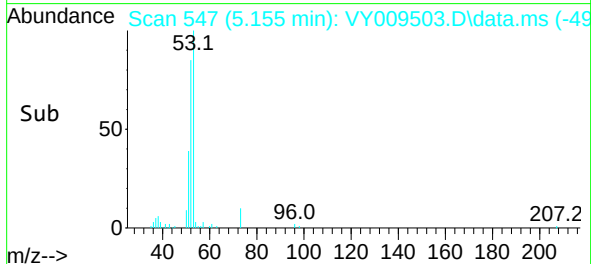
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



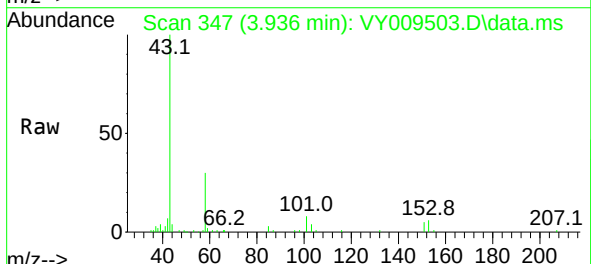
Tgt Ion: 53 Resp: 47400
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 38.1 29.8 44.6

Manual Integrations
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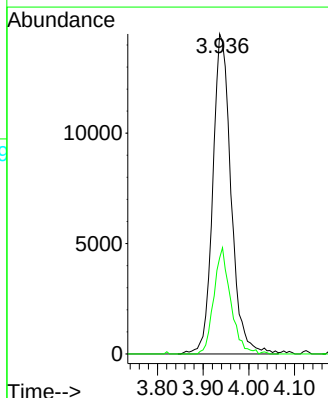
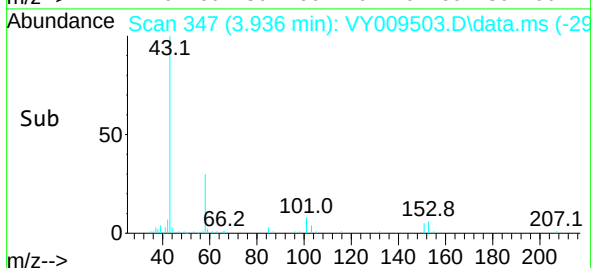
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

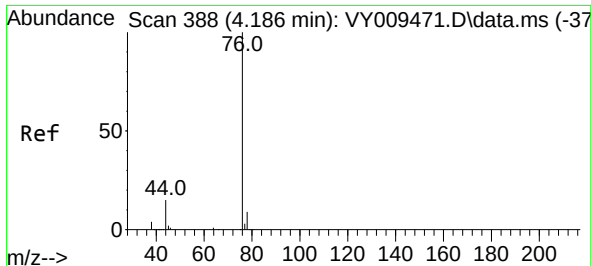


#16
Acetone
Concen: 101.382 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



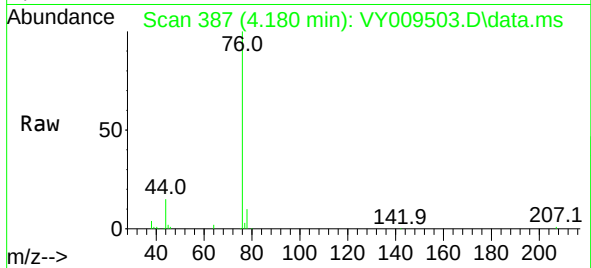
Tgt Ion: 43 Resp: 40352
Ion Ratio Lower Upper
43 100
58 30.0 22.0 33.0





#17
Carbon Disulfide
Concen: 16.094 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

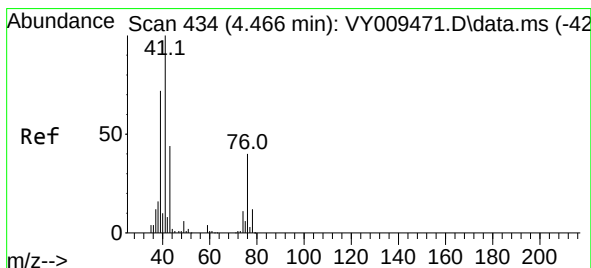
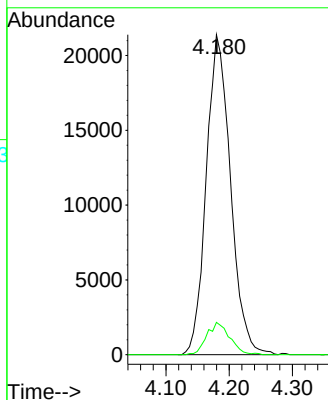
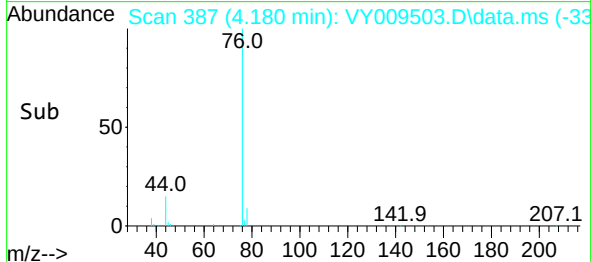
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 76 Resp: 56950
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

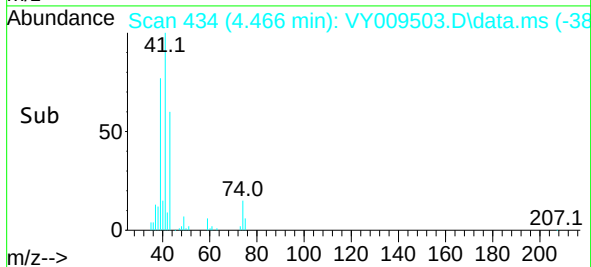
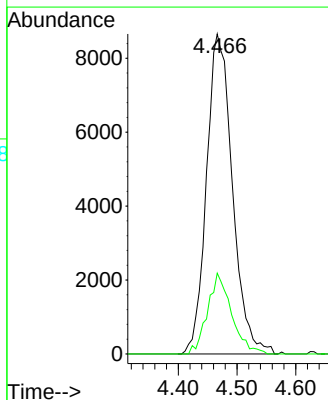
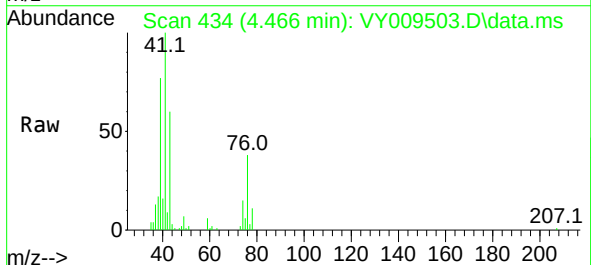
Manual Integrations
APPROVED

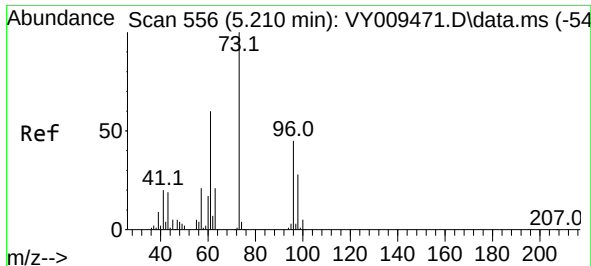
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#18
Methyl Acetate
Concen: 22.675 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

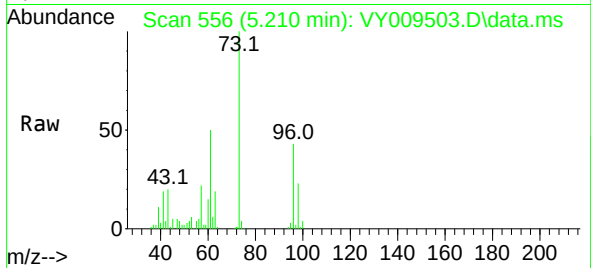
Tgt Ion: 43 Resp: 26499
Ion Ratio Lower Upper
43 100
74 23.4 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.520 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

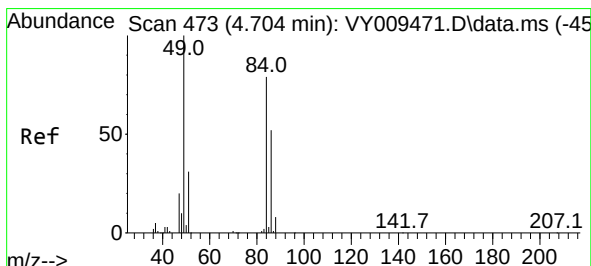
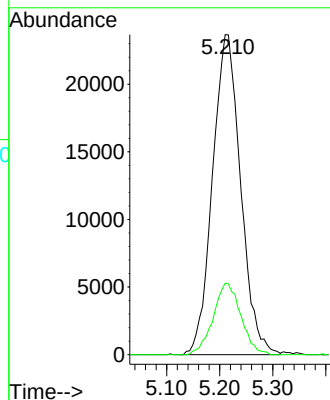
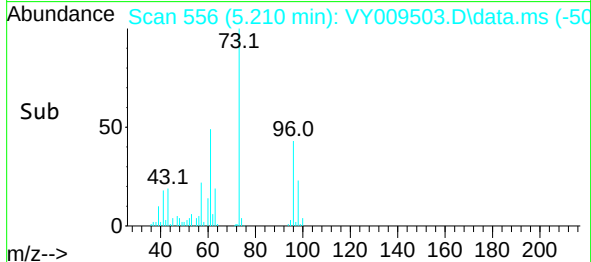
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 73 Resp: 87179
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

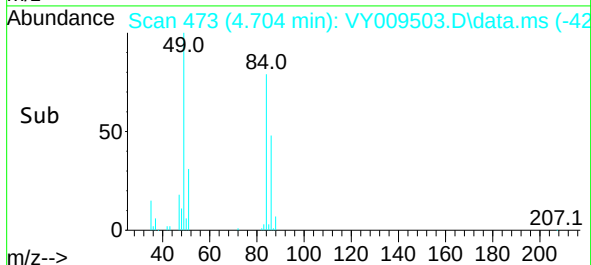
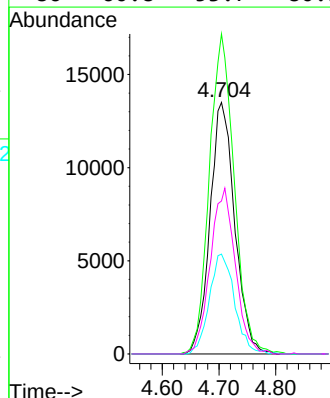
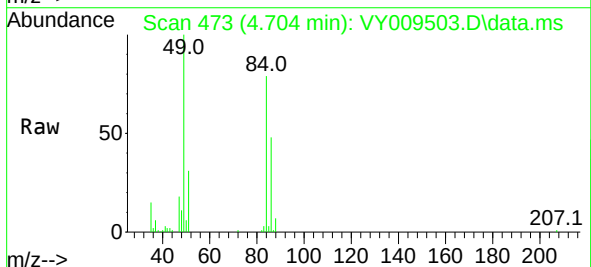
Manual Integrations
APPROVED

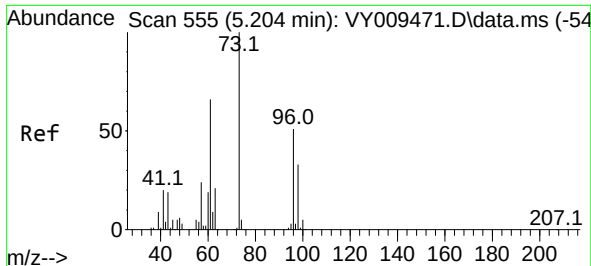
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#20
Methylene Chloride
Concen: 18.740 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

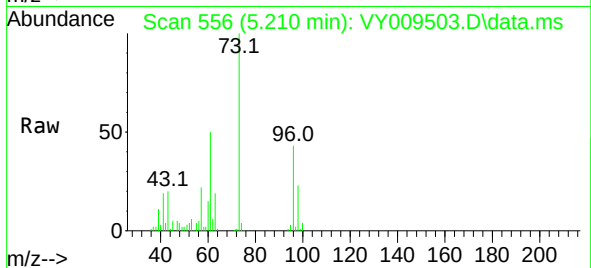
Tgt Ion: 84 Resp: 40885
Ion Ratio Lower Upper
84 100
49 127.2 114.4 171.6
51 39.7 35.3 52.9
86 60.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.903 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

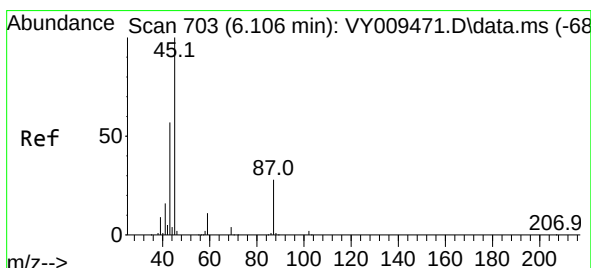
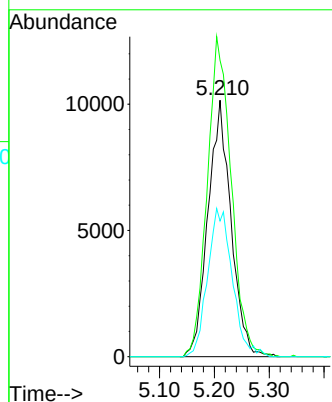
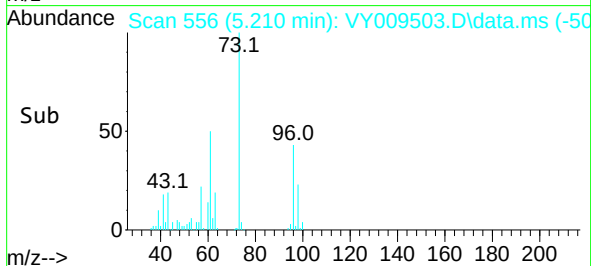
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 96 Resp: 29640
Ion Ratio Lower Upper
96 100
61 115.5 120.5 180.7
98 52.9 49.8 74.8

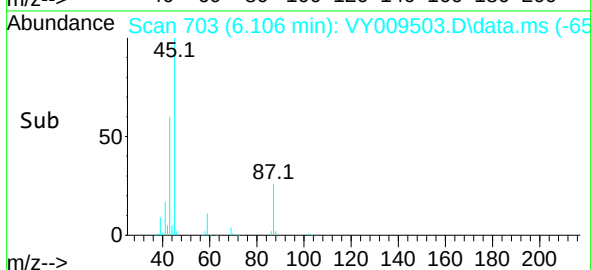
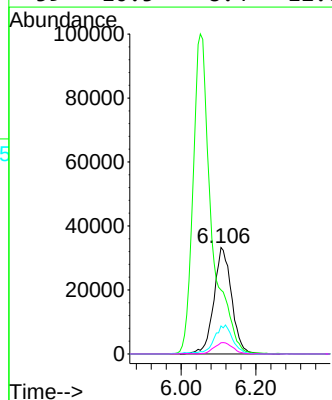
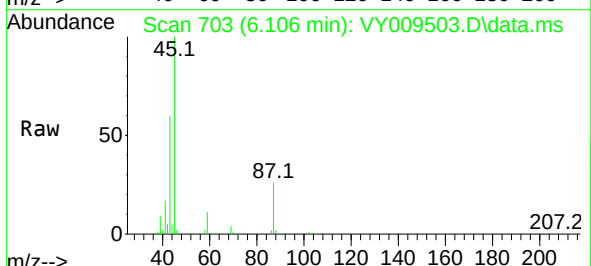
Manual Integrations
APPROVED

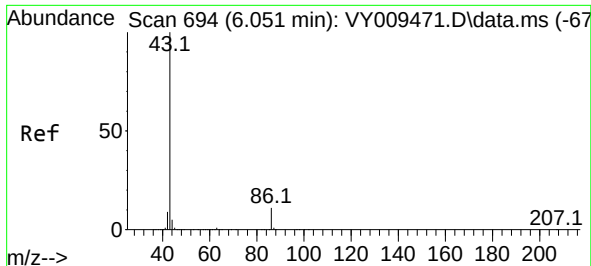
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#22
Diisopropyl ether
Concen: 22.388 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

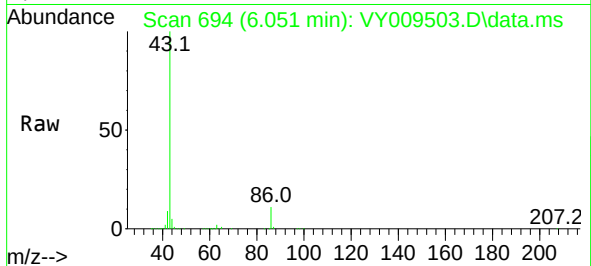
Tgt Ion: 45 Resp: 109607
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 26.4 19.2 28.8
59 10.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 99.930 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009503.D
 Acq: 11 Jul 2022 12:32

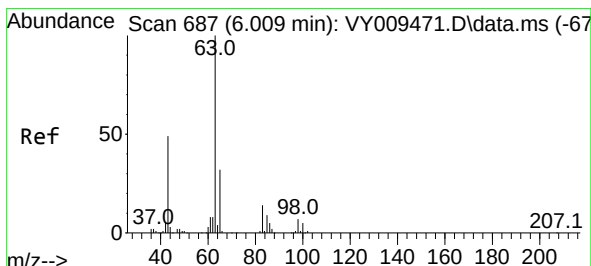
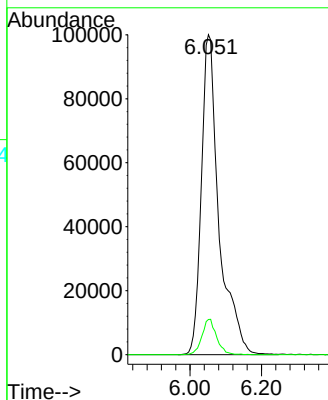
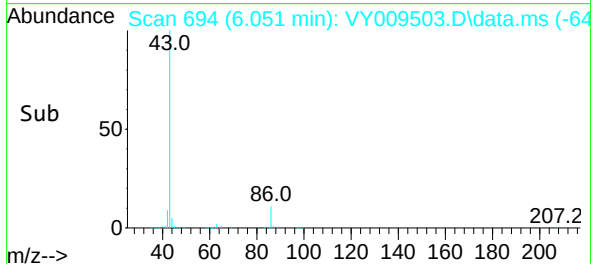
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01



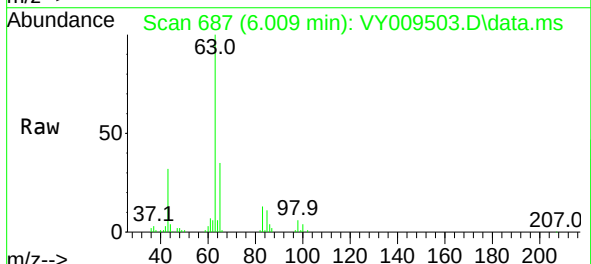
Tgt Ion: 43 Resp: 34248
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
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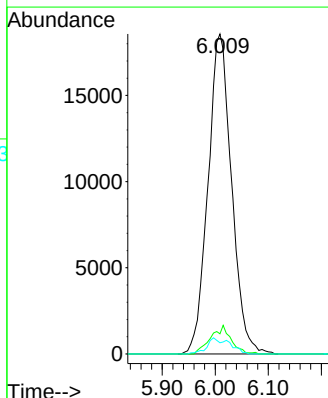
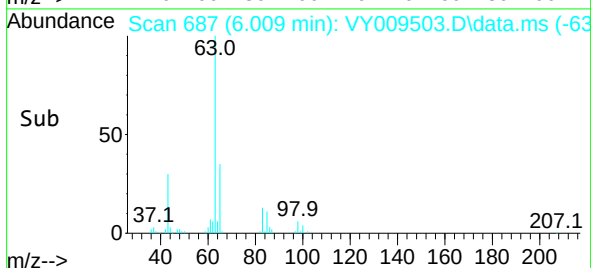
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

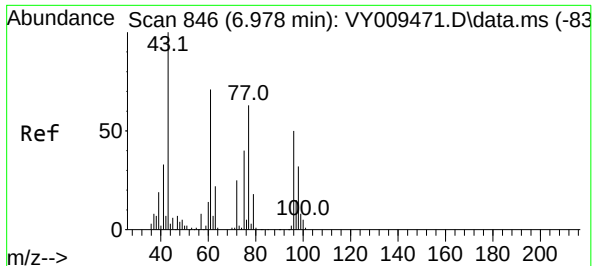


#24
 1,1-Dichloroethane
 Concen: 20.791 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009503.D
 Acq: 11 Jul 2022 12:32



Tgt Ion: 63 Resp: 57402
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.5 2.0 5.8





#25

2-Butanone

Concen: 104.678 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 43 Resp: 67399

Ion Ratio Lower Upper

43 100

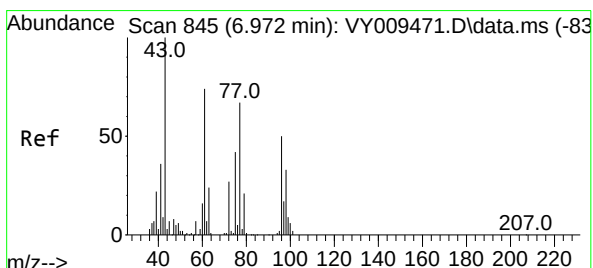
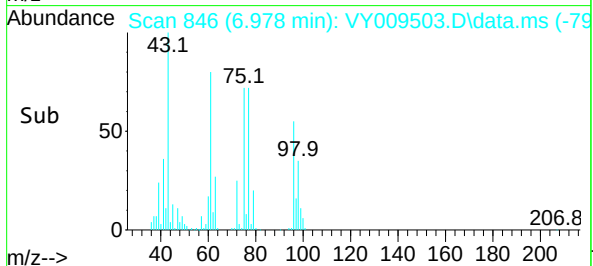
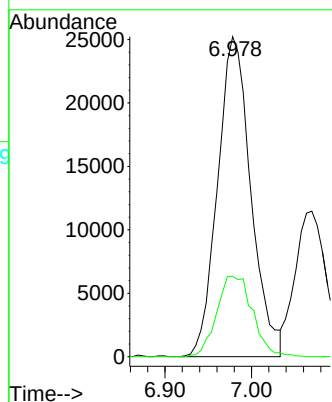
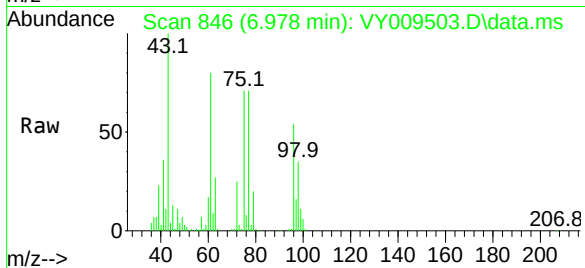
72 25.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#26

2,2-Dichloropropane

Concen: 20.478 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009503.D

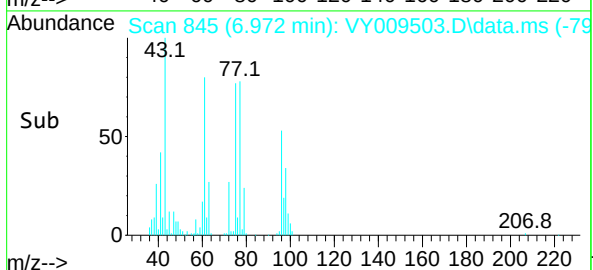
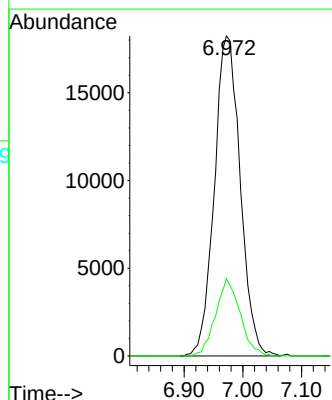
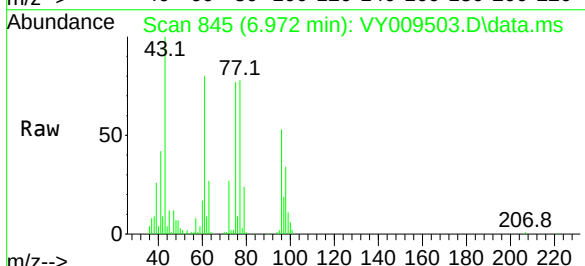
Acq: 11 Jul 2022 12:32

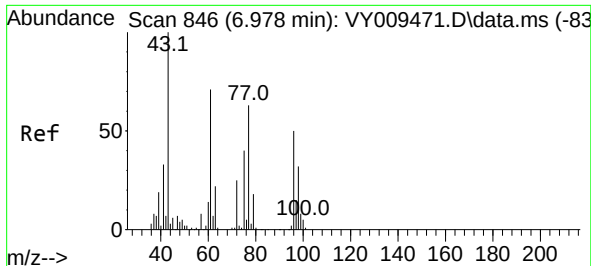
Tgt Ion: 77 Resp: 55725

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.988 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009503.D

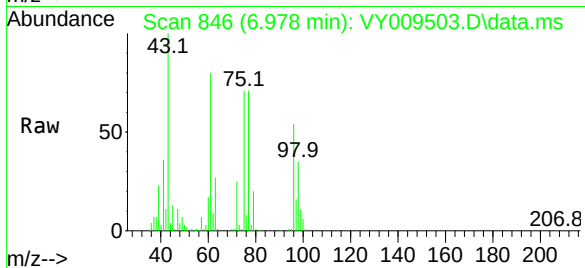
Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01



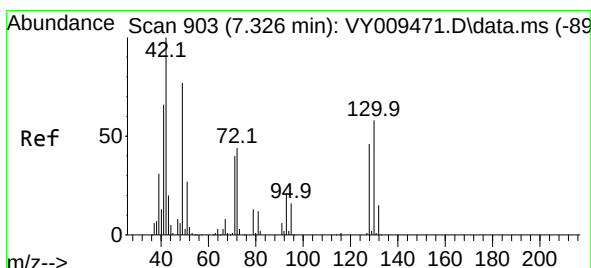
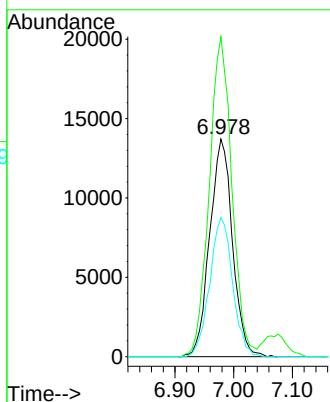
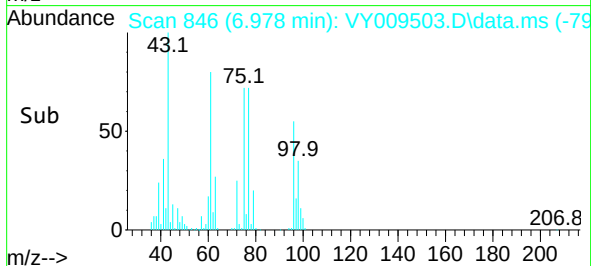
Tgt Ion:	96	Resp:	36904
Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#28

Bromochloromethane

Concen: 20.058 ug/l

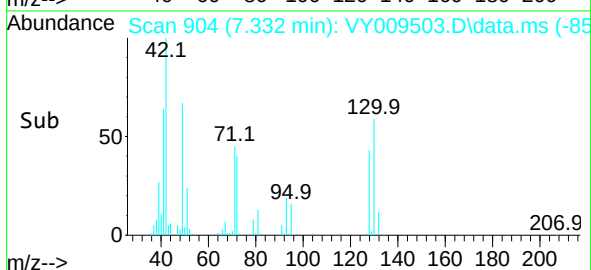
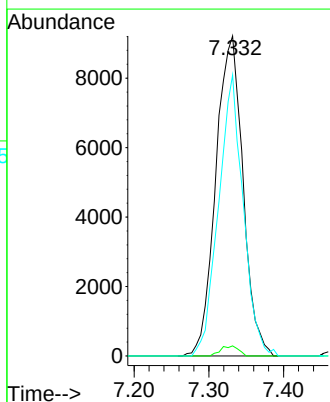
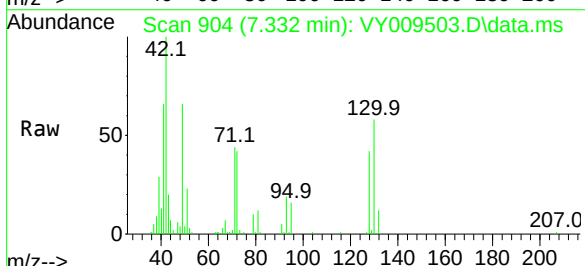
RT: 7.332 min Scan# 904

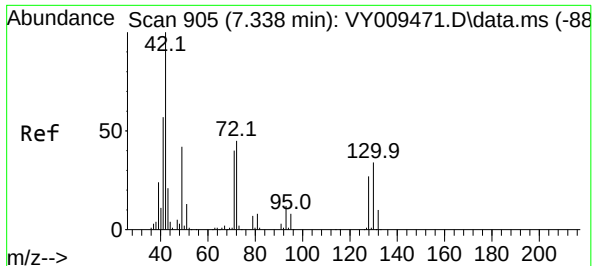
Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Tgt Ion:	49	Resp:	23276
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	80.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 106.366 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 42 Resp: 44290

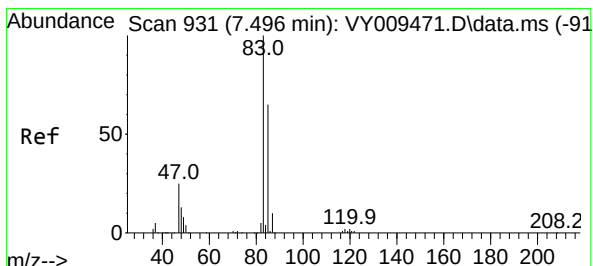
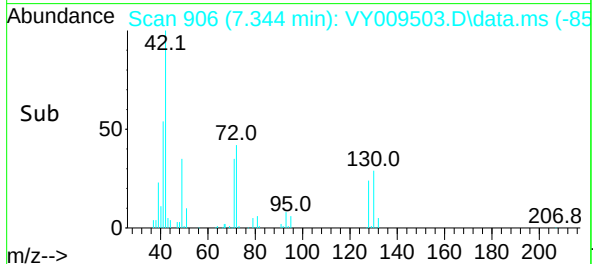
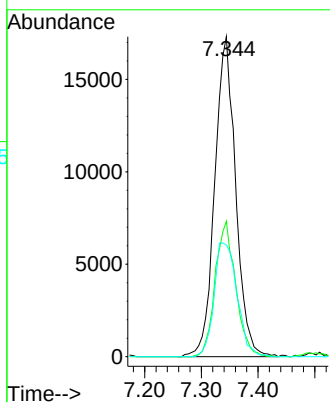
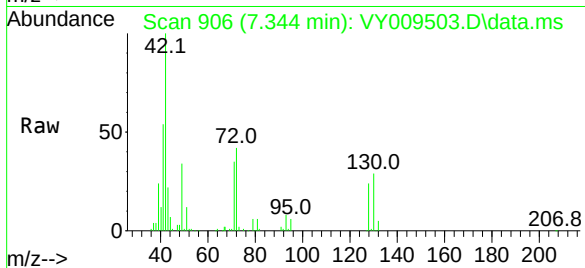
Ion	Ratio	Lower	Upper
42	100		
72	41.4	30.3	45.5
71	39.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#30

Chloroform

Concen: 20.261 ug/l

RT: 7.502 min Scan# 932

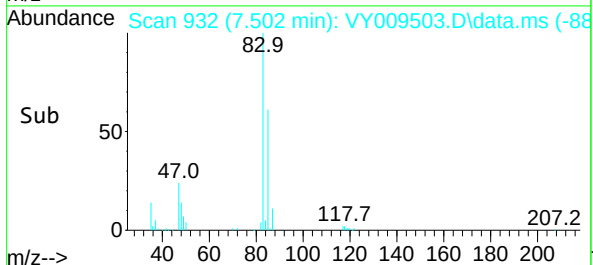
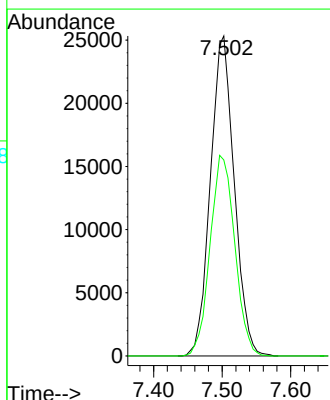
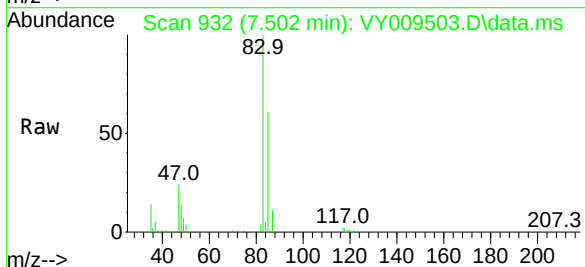
Delta R.T. 0.006 min

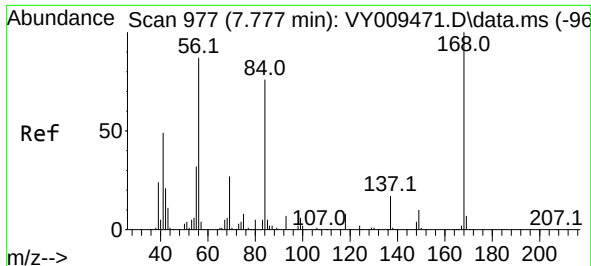
Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Tgt Ion: 83 Resp: 61224

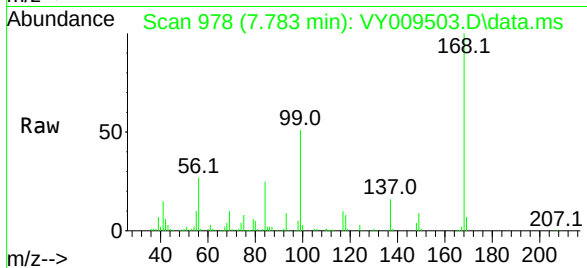
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.8	77.6





#31
Cyclohexane
Concen: 17.975 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

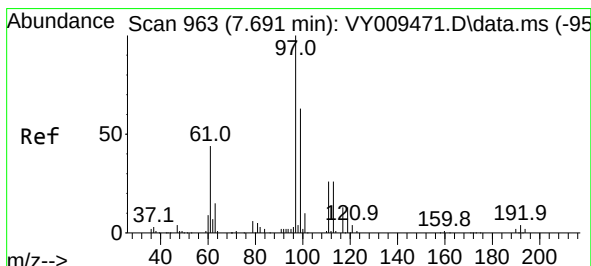
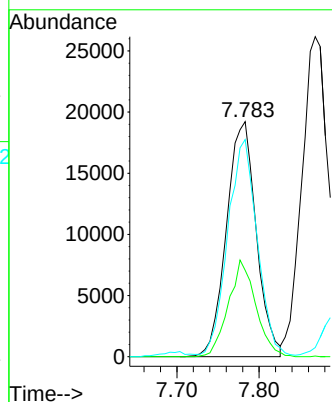
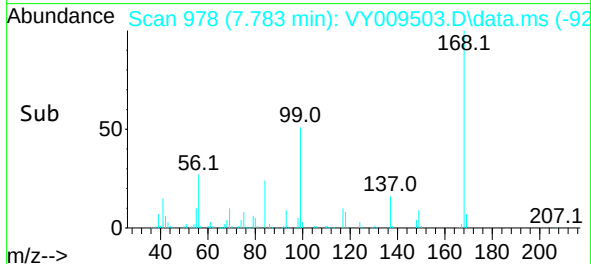
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



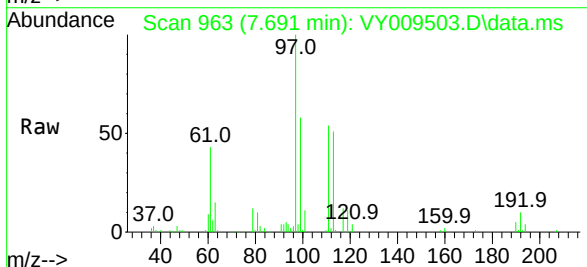
Tgt Ion: 56 Resp: 4825
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 90.2 67.2 100.8

Manual Integrations
APPROVED

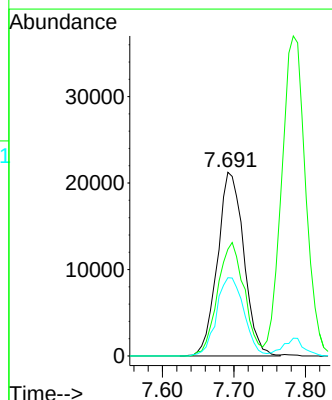
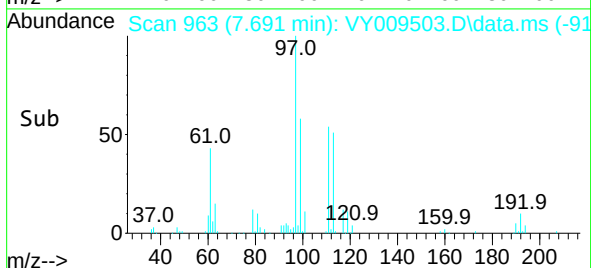
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

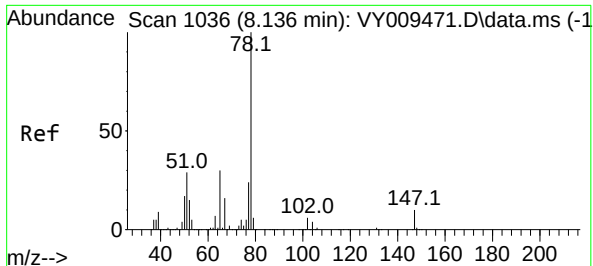


#32
1,1,1-Trichloroethane
Concen: 20.390 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



Tgt Ion: 97 Resp: 54321
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.436 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 65 Resp: 56058

Ion Ratio Lower Upper

65 100

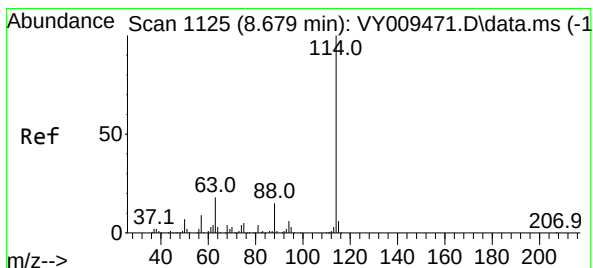
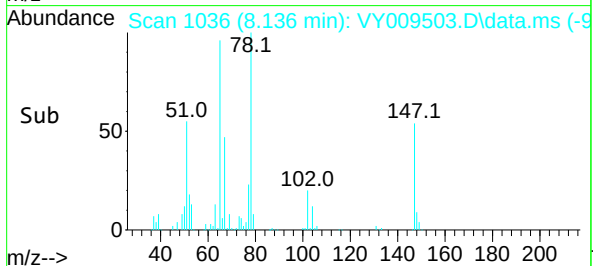
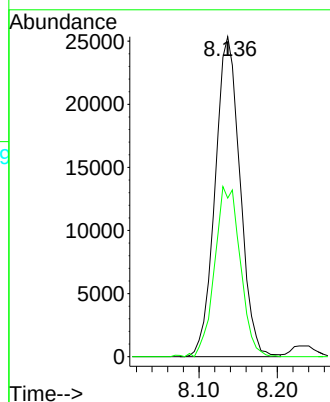
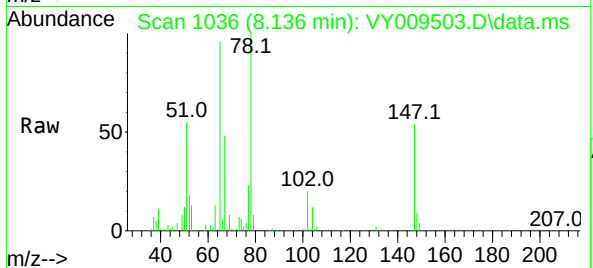
67 54.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

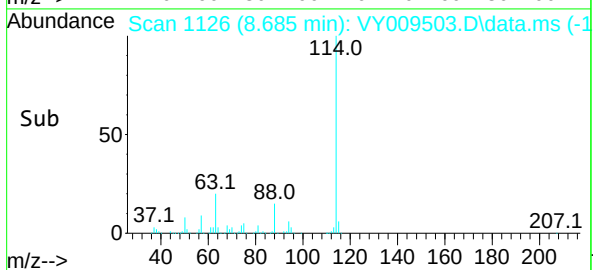
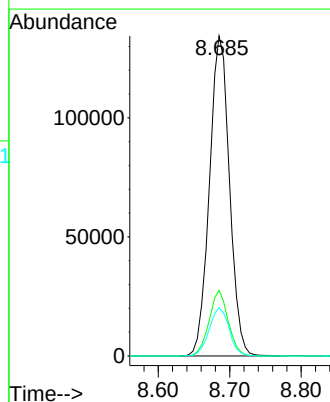
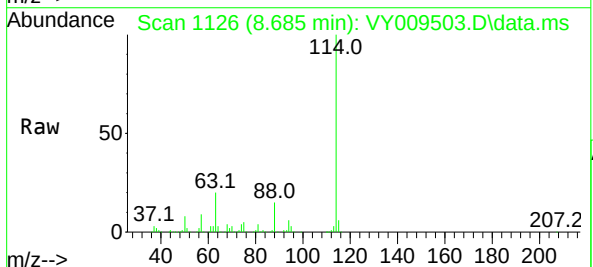
Tgt Ion:114 Resp: 261196

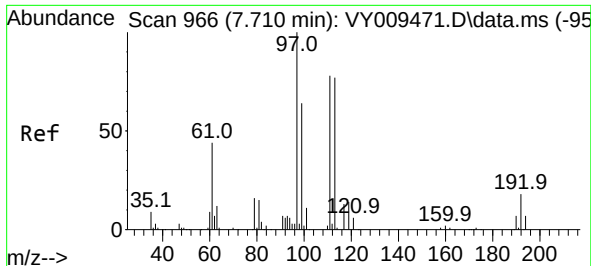
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

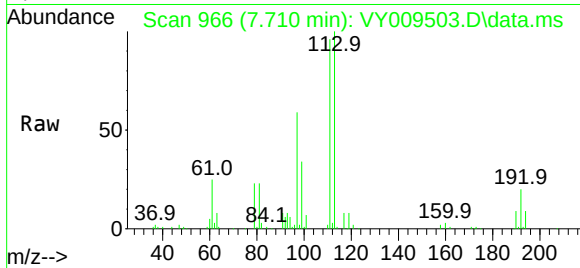
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.633 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

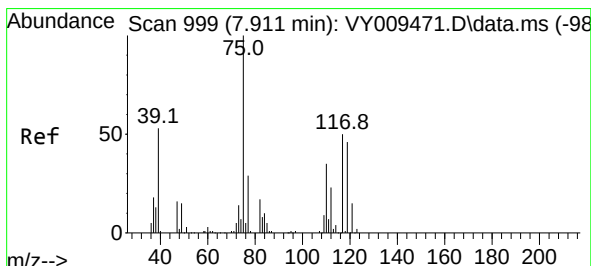
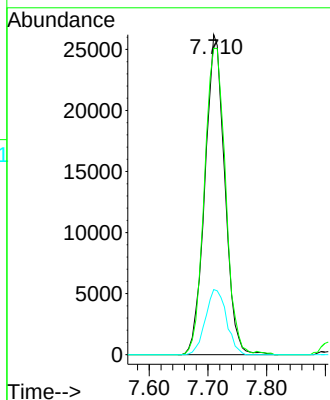
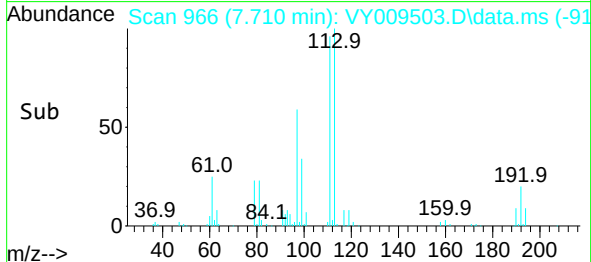
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 113 Resp: 6134
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 21.6 17.6 26.4

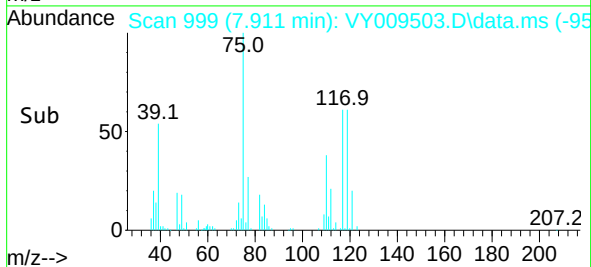
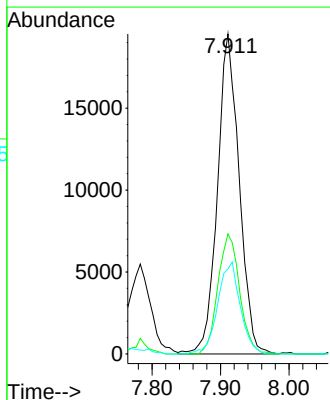
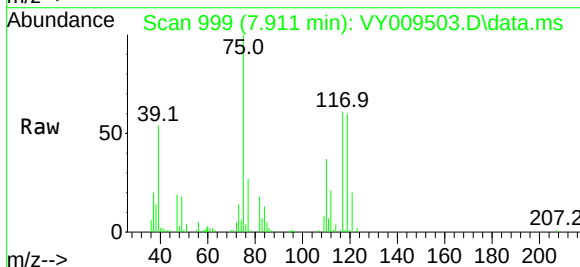
Manual Integrations
APPROVED

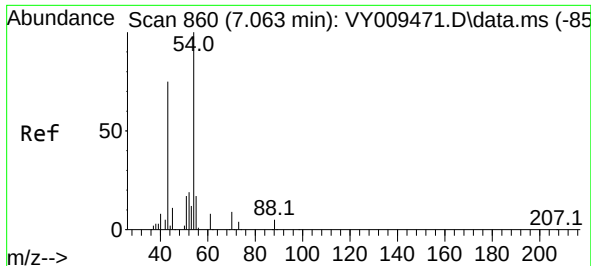
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#36
1,1-Dichloropropene
Concen: 19.194 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

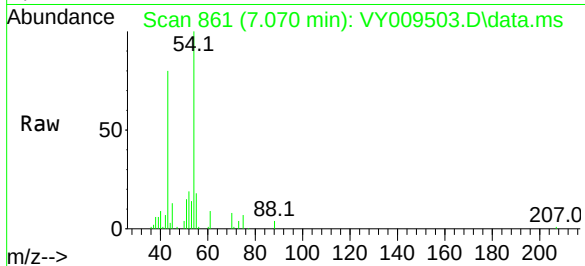
Tgt Ion: 75 Resp: 42947
Ion Ratio Lower Upper
75 100
110 37.6 17.1 51.2
77 29.7 24.4 36.6





#37
Ethyl Acetate
Concen: 21.768 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

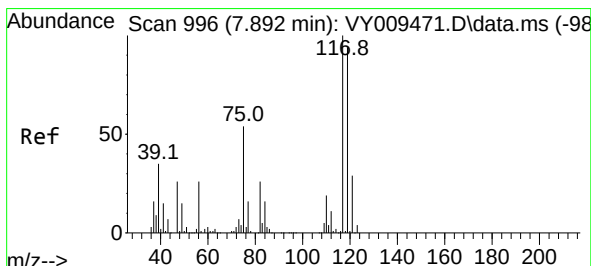
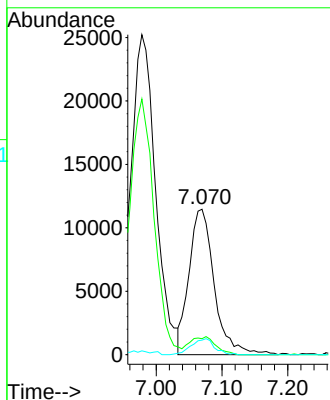
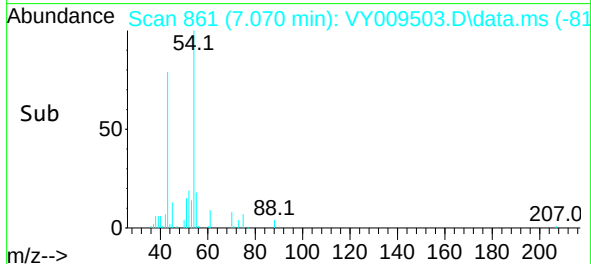
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 43 Resp: 30530
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 10.0 7.1 10.7

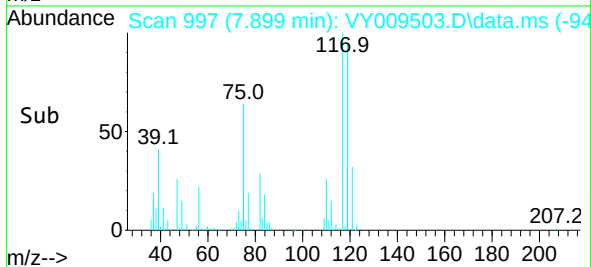
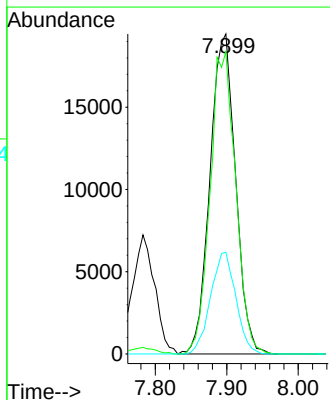
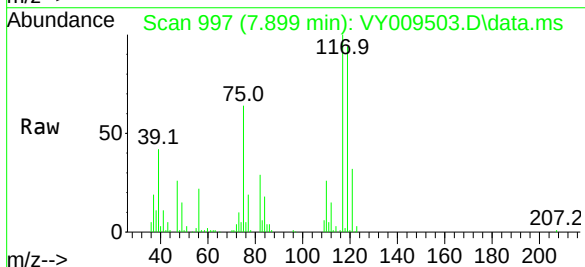
Manual Integrations
APPROVED

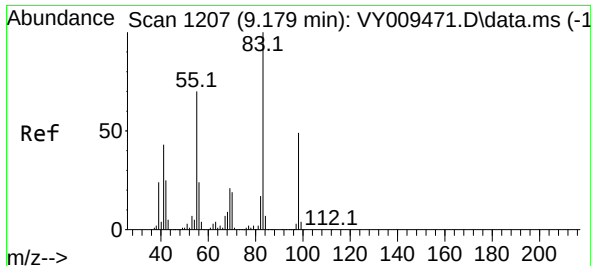
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#38
Carbon Tetrachloride
Concen: 20.191 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion:117 Resp: 48317
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 18.582 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

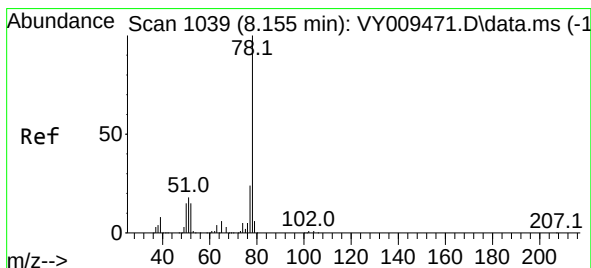
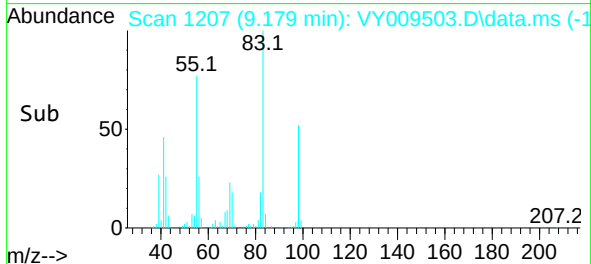
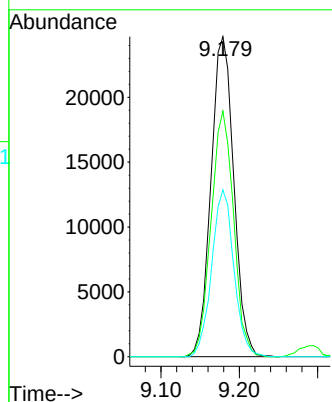
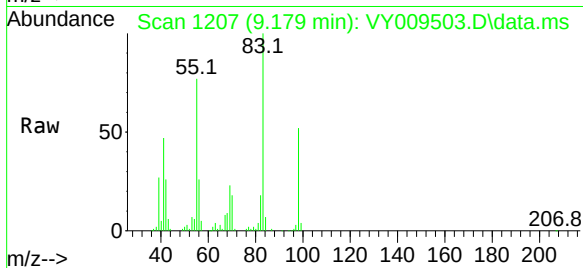
Tgt Ion: 83	Resp: 4990
Ion Ratio	Lower Upper
83 100	
55 76.7	66.5 99.7
98 52.1	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Benzene

Concen: 20.118 ug/l

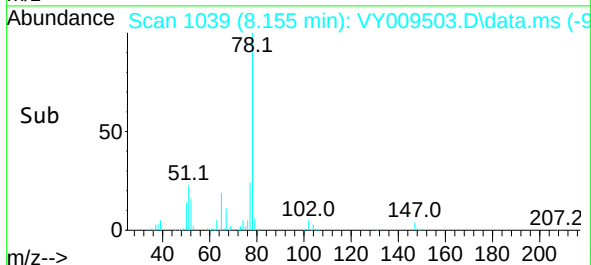
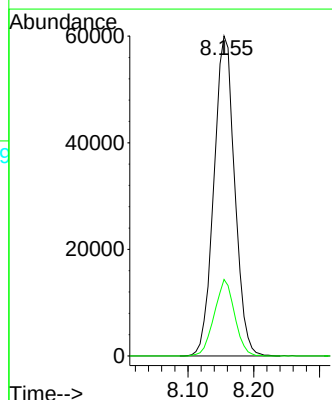
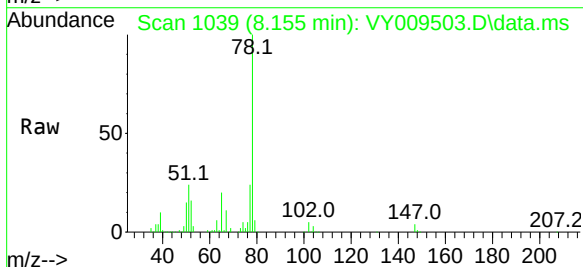
RT: 8.155 min Scan# 1039

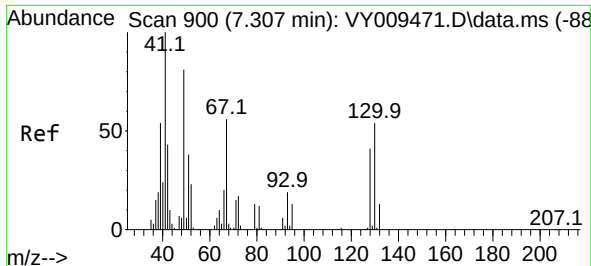
Delta R.T. -0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

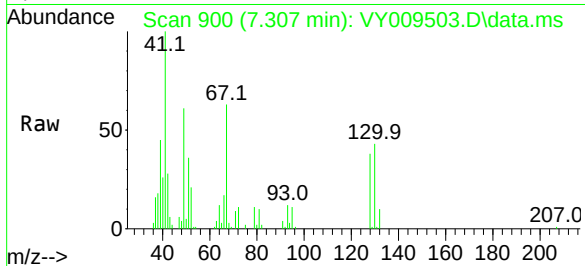
Tgt Ion: 78	Resp: 132182
Ion Ratio	Lower Upper
78 100	
77 23.9	20.4 30.6





#41
Methacrylonitrile
Concen: 20.384 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

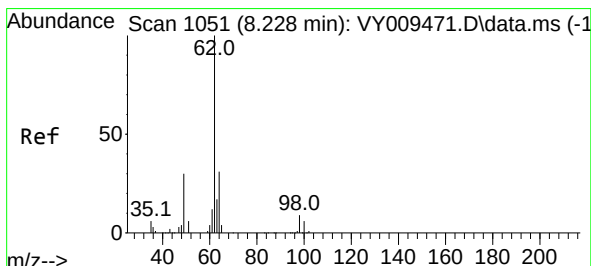
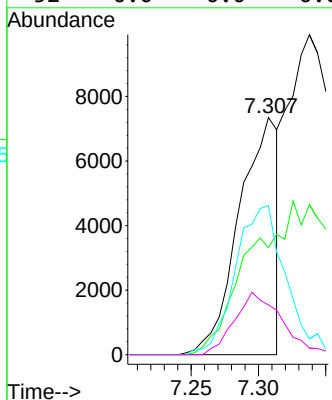
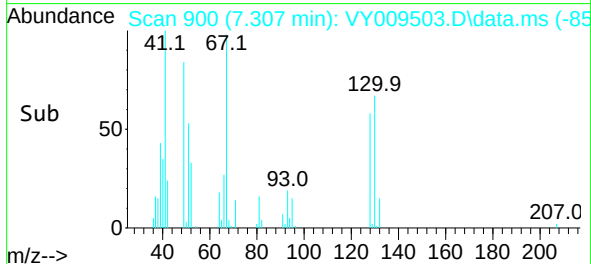
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



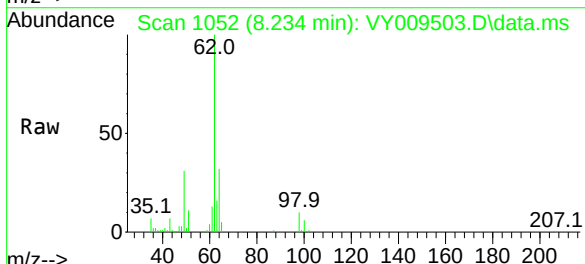
Tgt Ion: 41 Resp: 1484
Ion Ratio Lower Upper
41 100
39 138.7 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

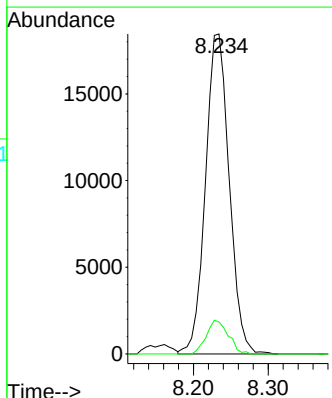
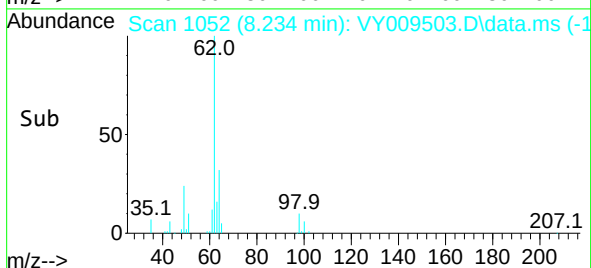
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

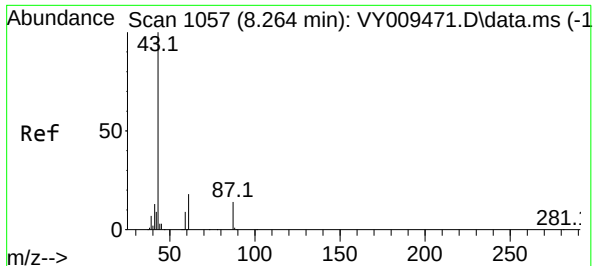


#42
1,2-Dichloroethane
Concen: 20.666 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



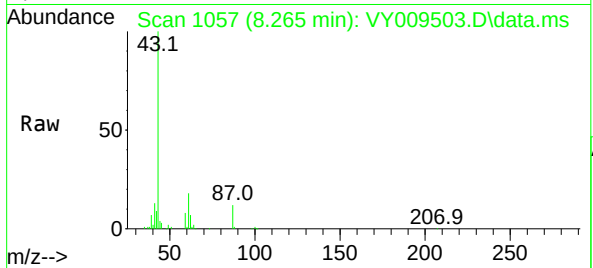
Tgt Ion: 62 Resp: 40765
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.569 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

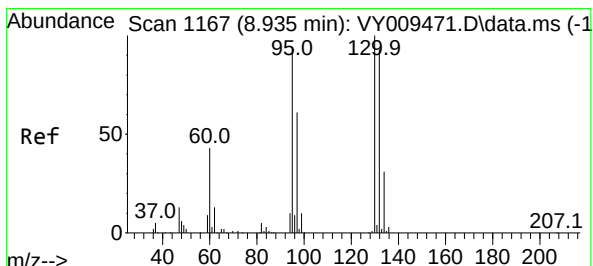
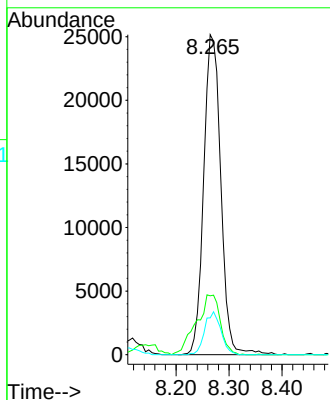
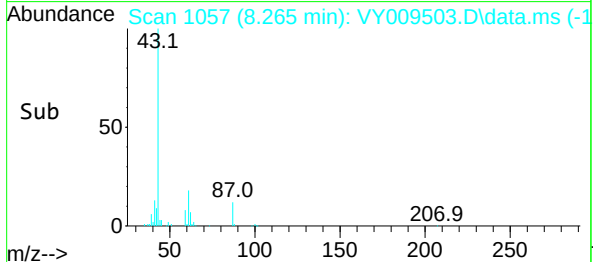
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 43 Resp: 5644
Ion Ratio Lower Upper
43 100
61 26.1 20.2 30.2
87 12.8 8.9 13.3

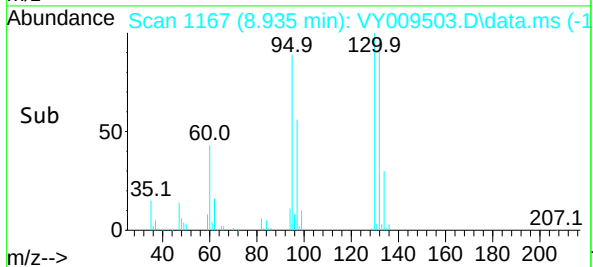
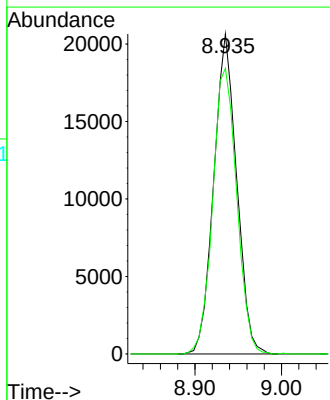
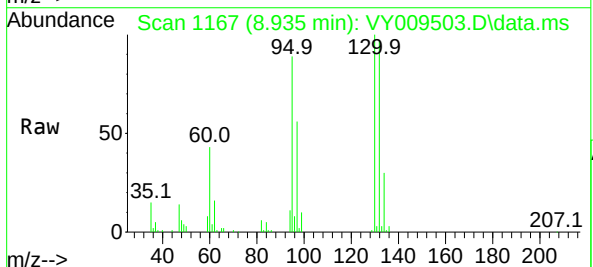
Manual Integrations
APPROVED

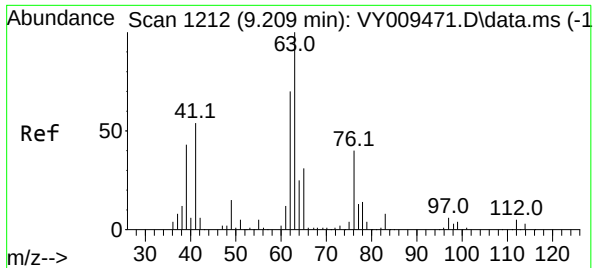
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#44
Trichloroethene
Concen: 20.420 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

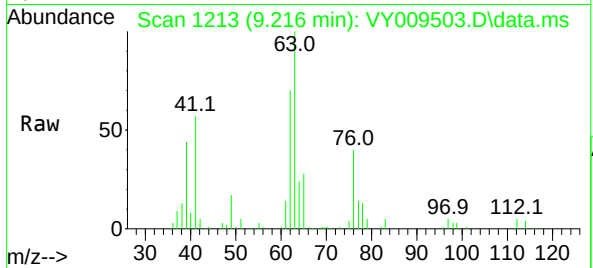
Tgt Ion:130 Resp: 37901
Ion Ratio Lower Upper
130 100
95 89.2 0.0 188.2





#45
1,2-Dichloropropane
Concen: 21.019 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.007 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

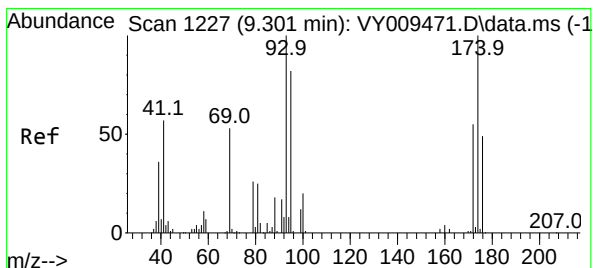
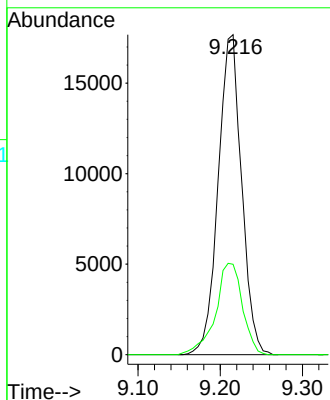
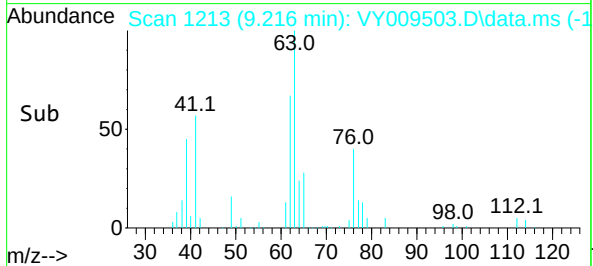
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 63 Resp: 34949
Ion Ratio Lower Upper
63 100
65 28.3 23.0 34.6

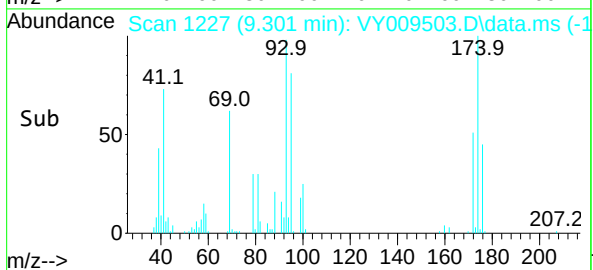
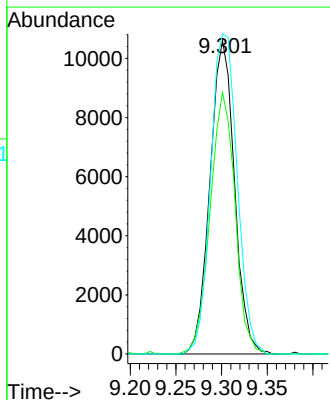
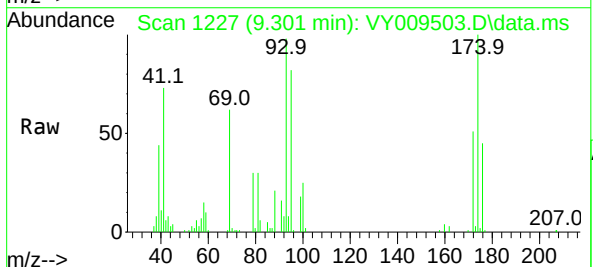
Manual Integrations
APPROVED

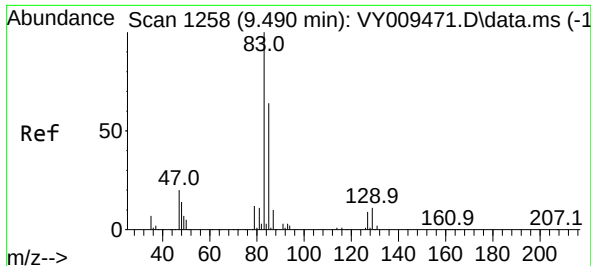
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#46
Dibromomethane
Concen: 20.286 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

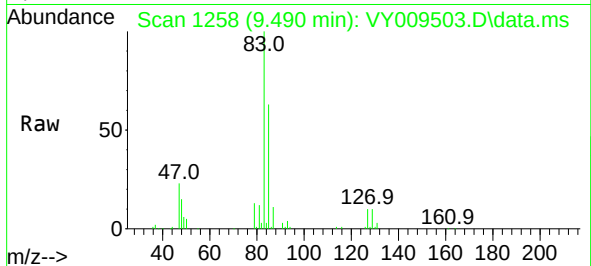
Tgt Ion: 93 Resp: 19797
Ion Ratio Lower Upper
93 100
95 84.4 64.3 96.5
174 110.5 83.4 125.0





#47
Bromodichloromethane
Concen: 20.951 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

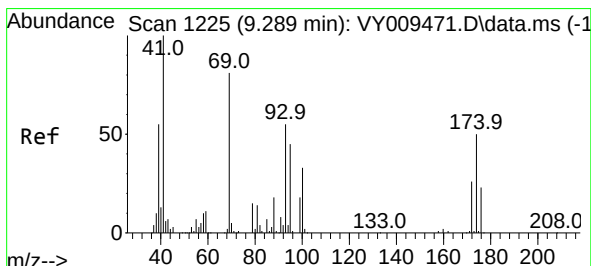
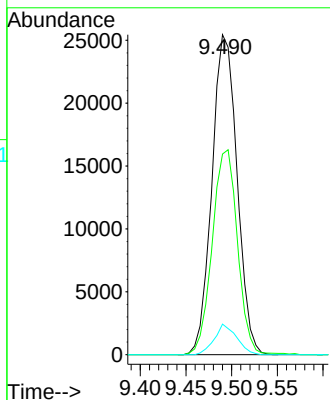
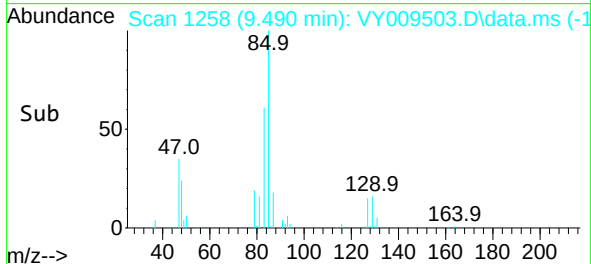
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



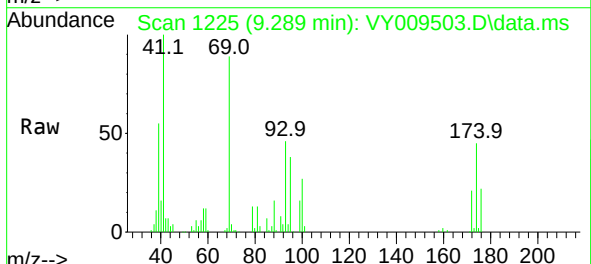
Tgt Ion: 83 Resp: 4866
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 9.5 6.6 10.0

Manual Integrations
APPROVED

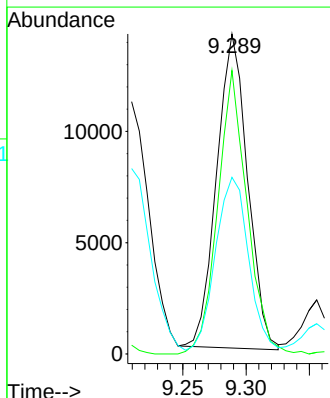
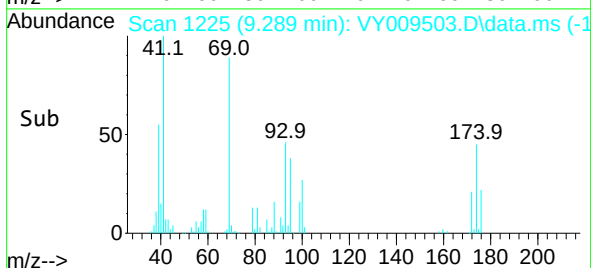
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

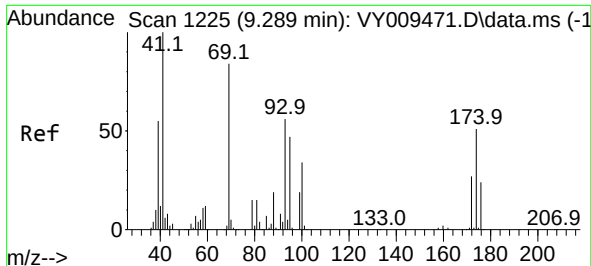


#48
Methyl methacrylate
Concen: 21.275 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



Tgt Ion: 41 Resp: 23987
Ion Ratio Lower Upper
41 100
69 85.6 58.2 87.2
39 60.5 47.4 71.0





#49

1,4-Dioxane

Concen: 402.664 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009503.D

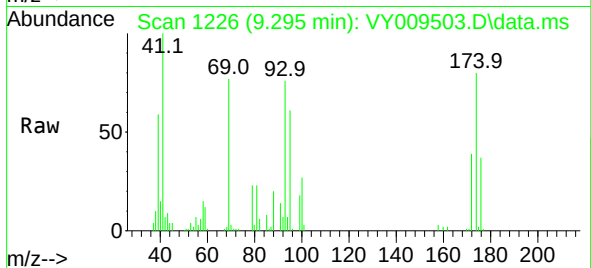
Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01



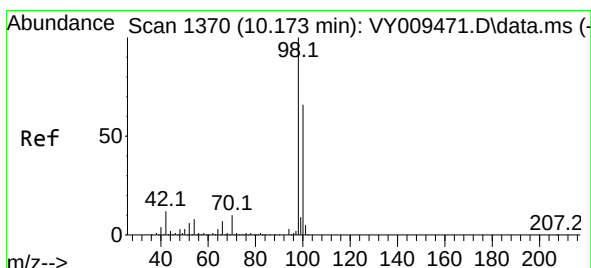
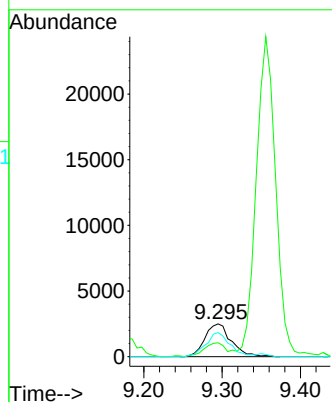
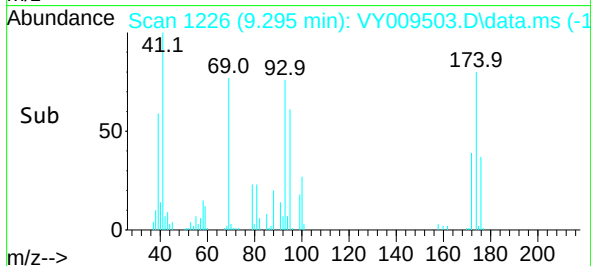
Tgt Ion:	88	Resp:	578
Ion Ratio	Lower	Upper	
88	100		
43	40.0	32.8	49.2
58	67.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#50

Toluene-d8

Concen: 47.973 ug/l

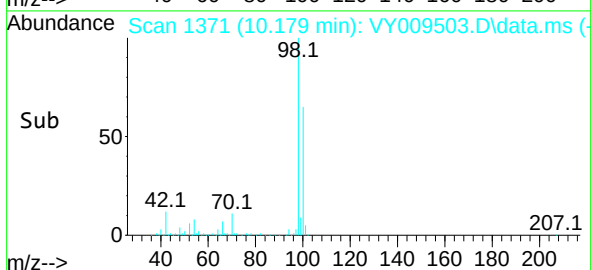
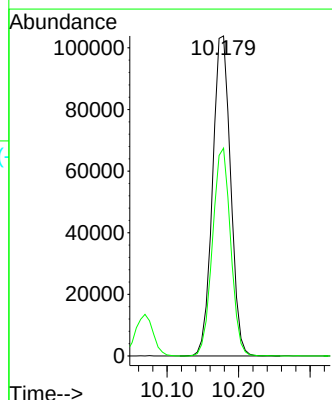
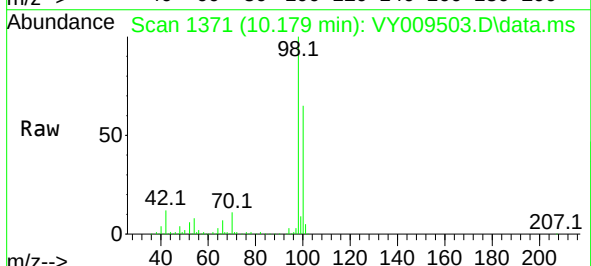
RT: 10.179 min Scan# 1371

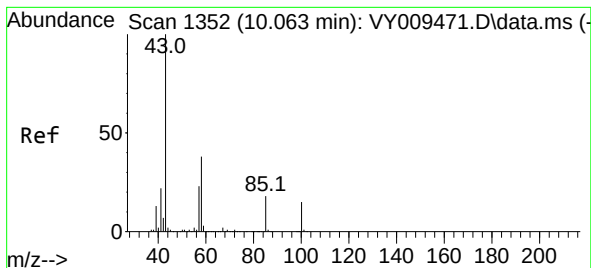
Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Tgt Ion:	98	Resp:	182008
Ion Ratio	Lower	Upper	
98	100		
100	65.3	50.2	75.2





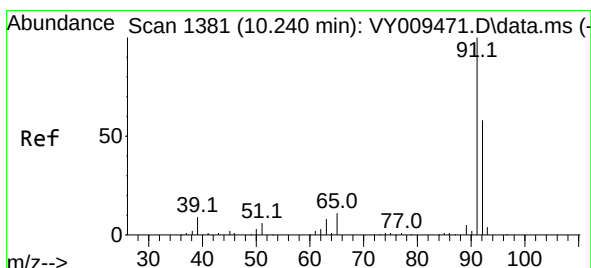
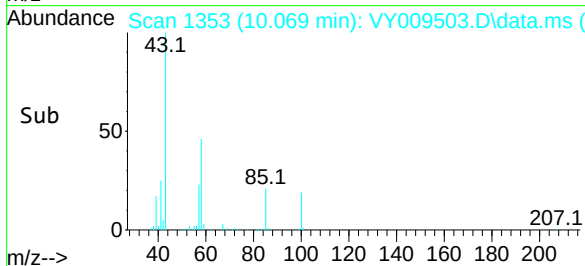
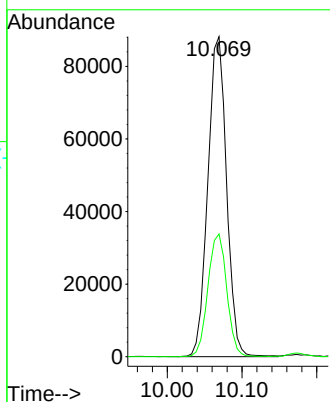
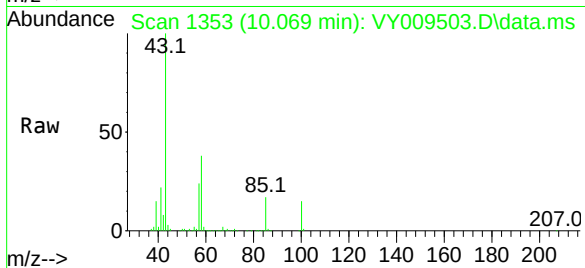
#51
4-Methyl-2-Pentanone
Concen: 111.456 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 43 Resp: 153380
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1

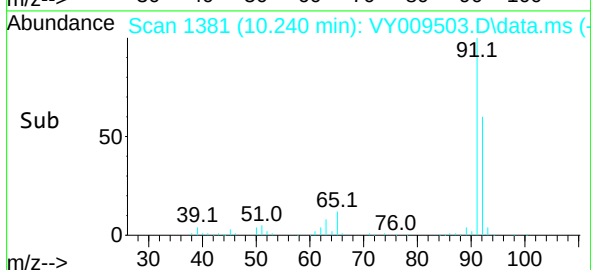
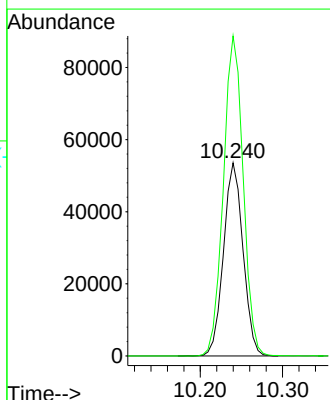
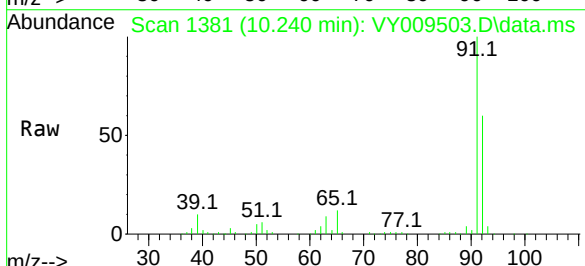
Manual Integrations
APPROVED

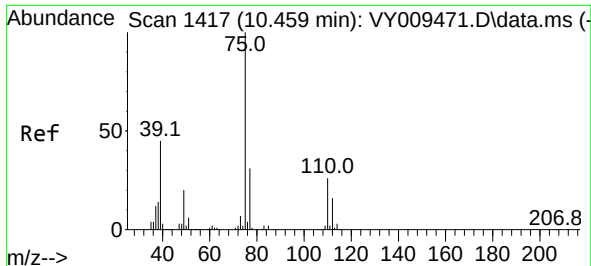
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#52
Toluene
Concen: 21.110 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

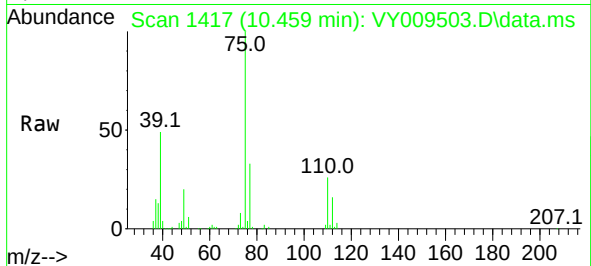
Tgt Ion: 92 Resp: 88384
Ion Ratio Lower Upper
92 100
91 168.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.464 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

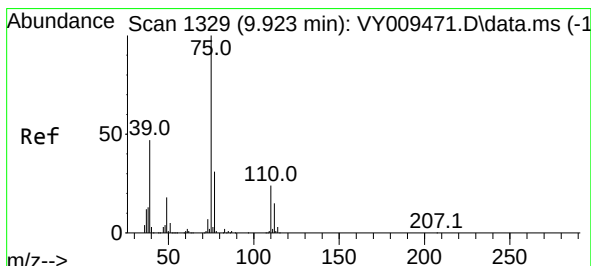
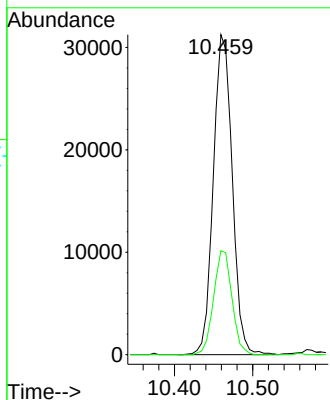
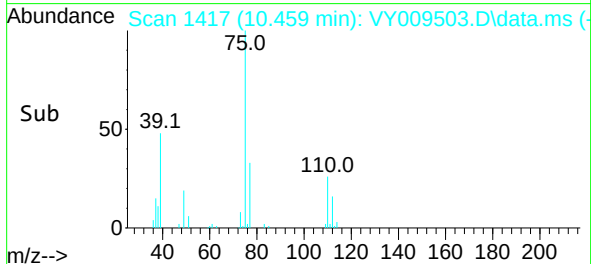
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 75 Resp: 52539
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

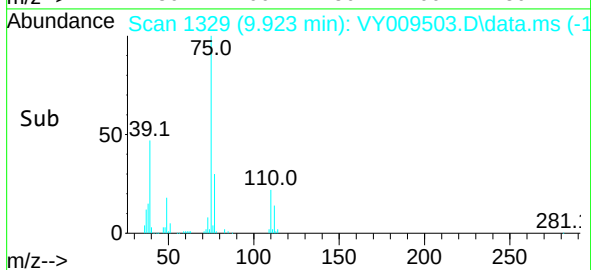
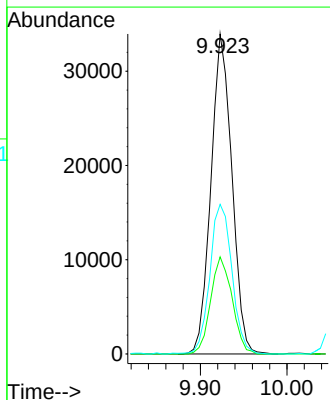
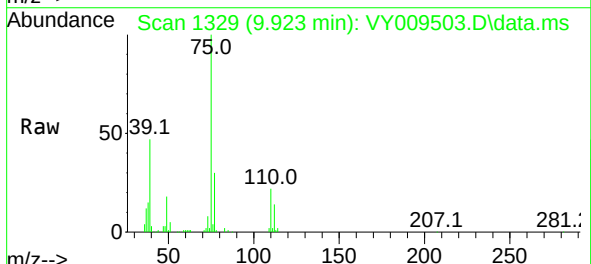
Manual Integrations
APPROVED

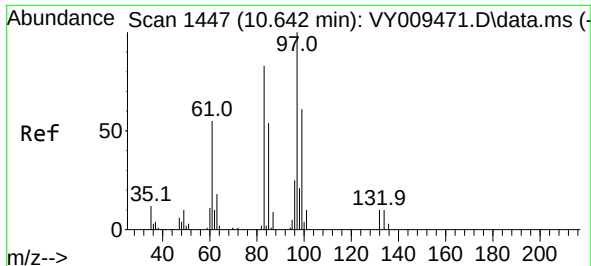
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#54
cis-1,3-Dichloropropene
Concen: 20.896 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

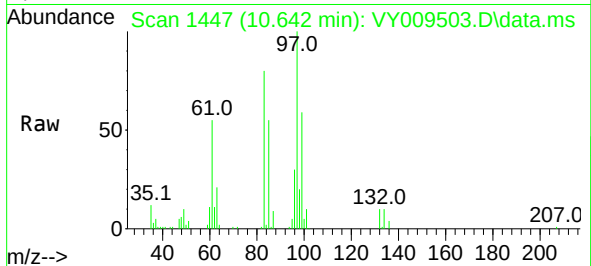
Tgt Ion: 75 Resp: 57034
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 46.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.404 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

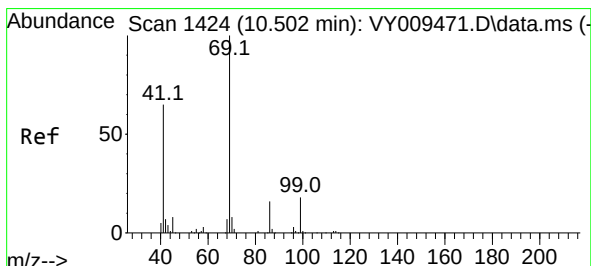
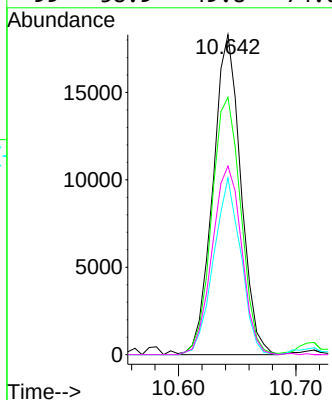
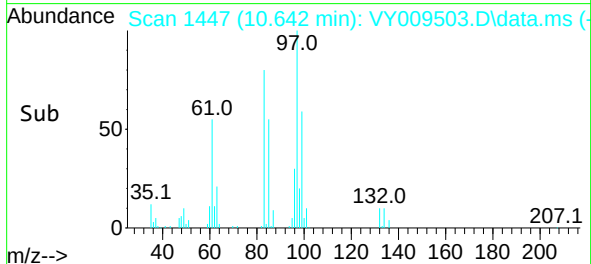
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion:	97	Resp:	30134
Ion Ratio	100	Lower	Upper
83	80.5	69.8	104.8
85	55.2	44.3	66.5
99	58.9	49.8	74.6

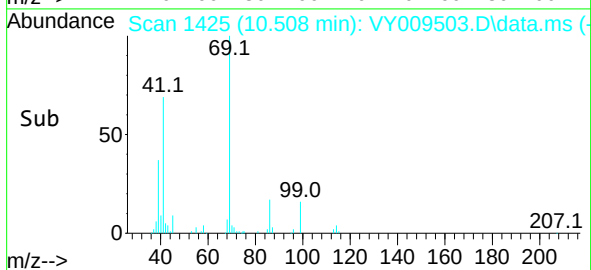
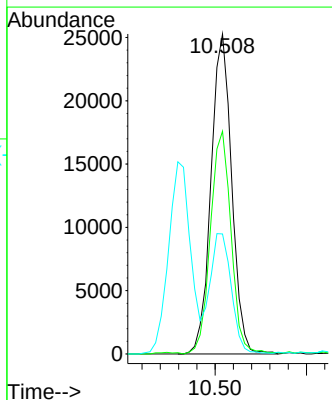
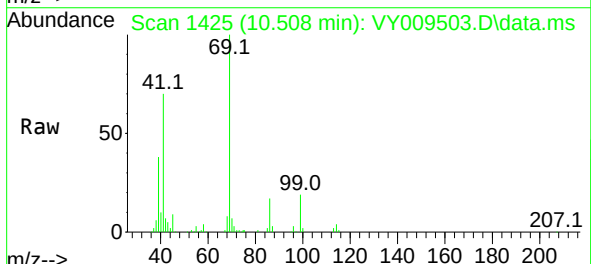
Manual Integrations
APPROVED

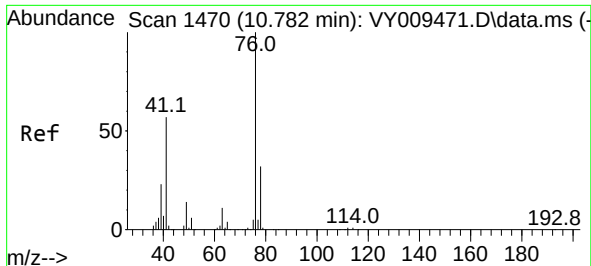
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#56
Ethyl methacrylate
Concen: 21.229 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion:	69	Resp:	39681
Ion Ratio	100	Lower	Upper
41	69.7	63.4	95.0
39	38.7	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.038 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 76 Resp: 4882

Ion Ratio Lower Upper

76 100

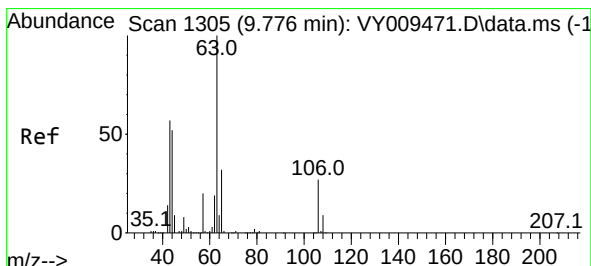
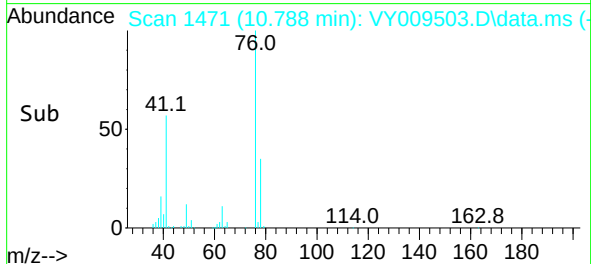
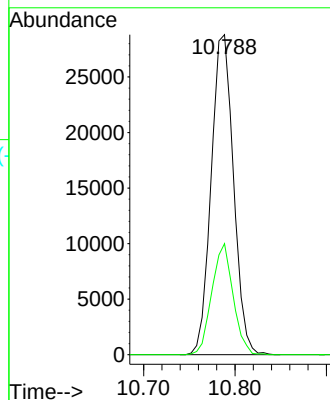
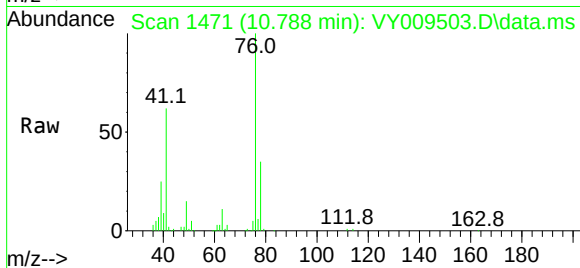
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.173 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009503.D

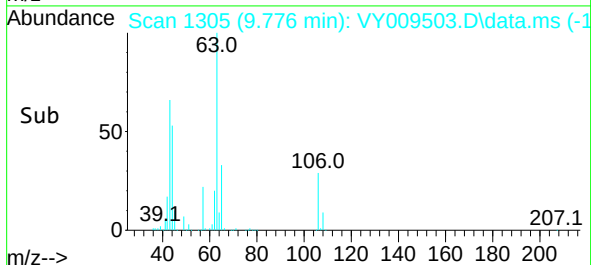
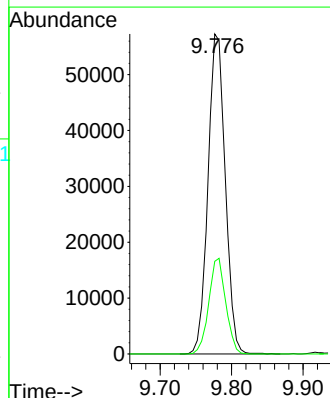
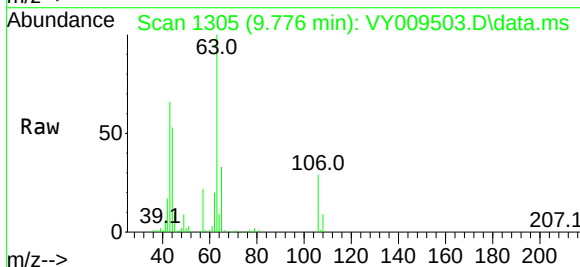
Acq: 11 Jul 2022 12:32

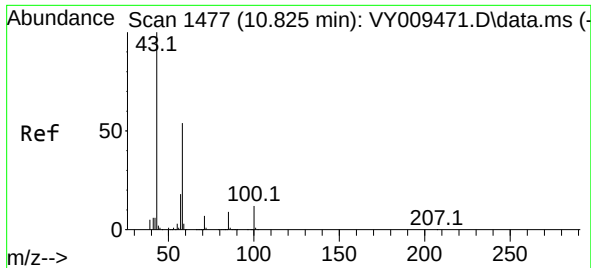
Tgt Ion: 63 Resp: 96033

Ion Ratio Lower Upper

63 100

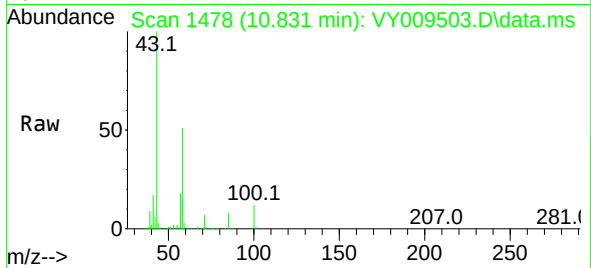
106 29.3 21.5 32.3





#59
2-Hexanone
Concen: 113.411 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

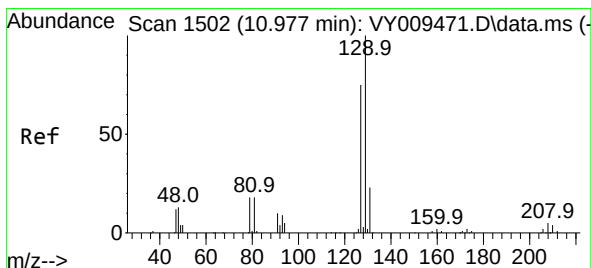
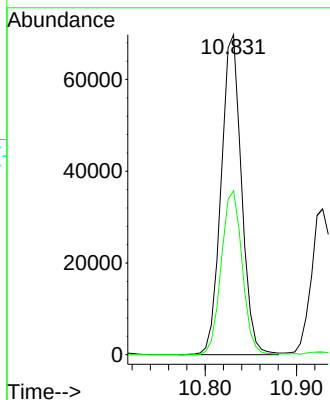
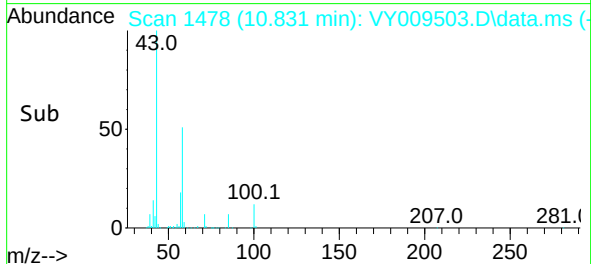
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 43 Resp: 108150
Ion Ratio Lower Upper
43 100
58 52.6 24.4 73.4

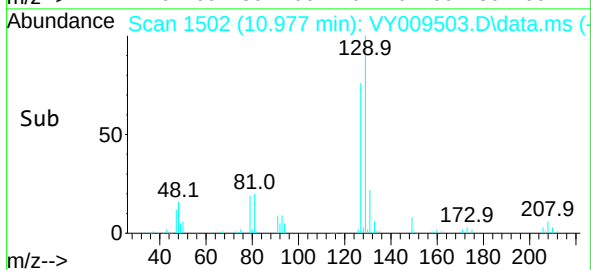
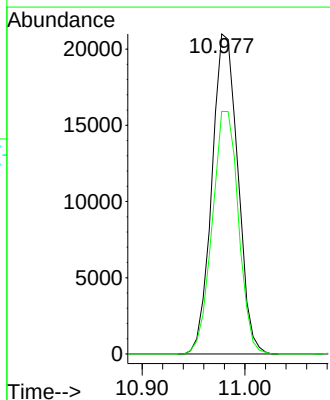
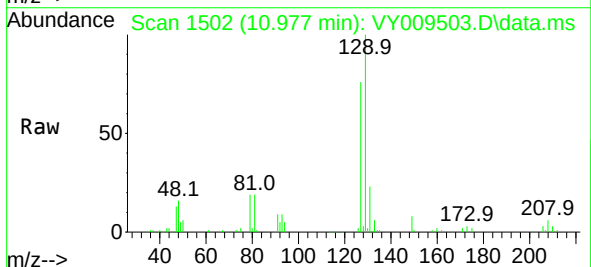
Manual Integrations
APPROVED

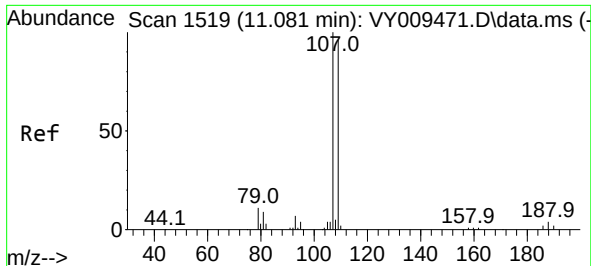
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#60
Dibromochloromethane
Concen: 21.572 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

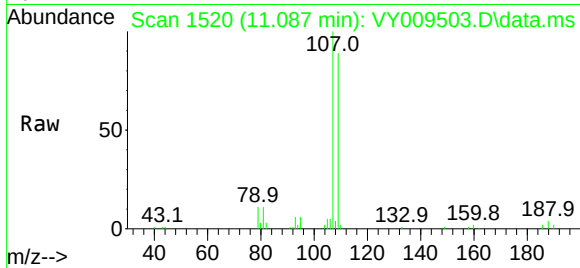
Tgt Ion:129 Resp: 36777
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.430 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

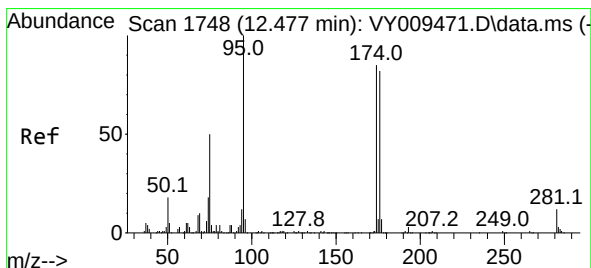
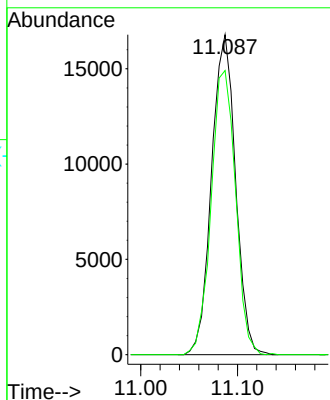
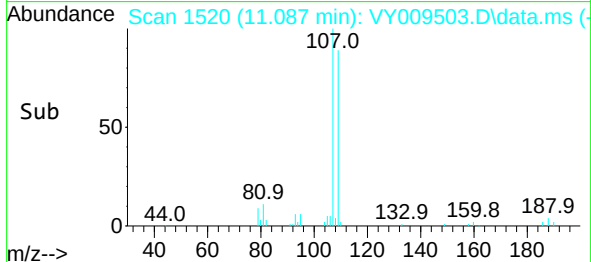
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



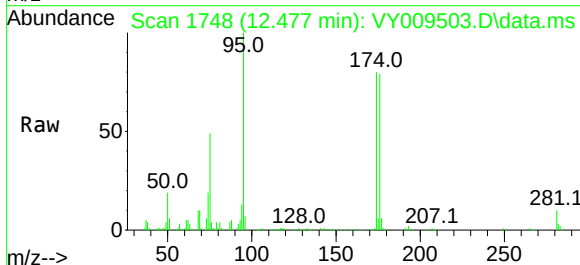
Tgt Ion:107 Resp: 28924
Ion Ratio Lower Upper
107 100
109 90.3 75.4 113.2

Manual Integrations
APPROVED

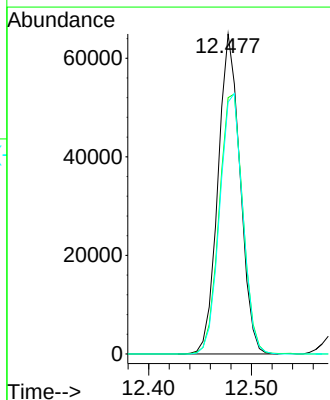
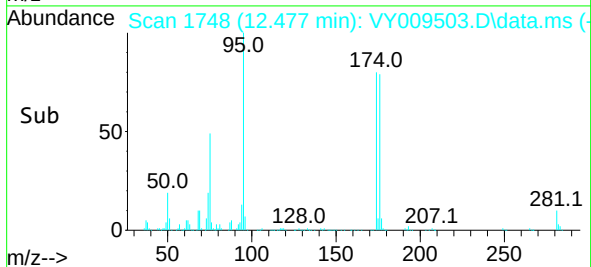
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

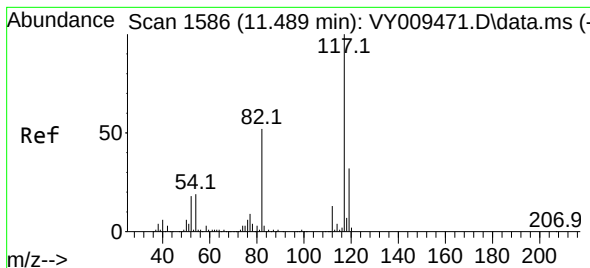


#62
4-Bromofluorobenzene
Concen: 49.883 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



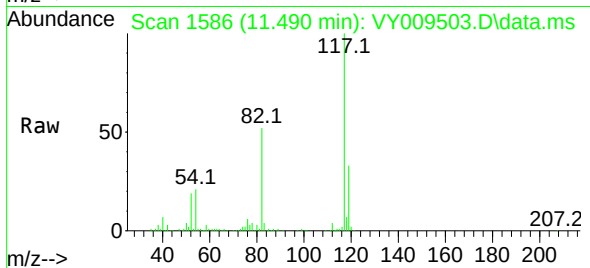
Tgt Ion: 95 Resp: 96772
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 84.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

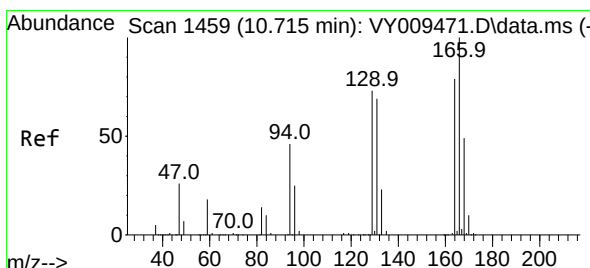
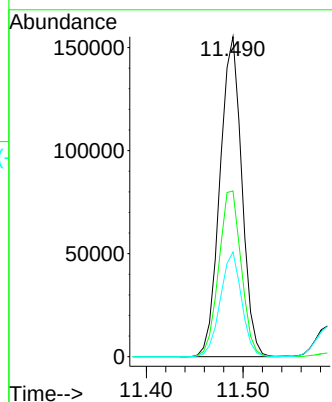
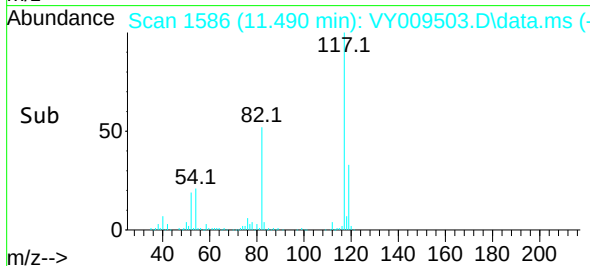
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01



Tgt Ion:117 Resp: 243450
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 32.7 25.4 38.0

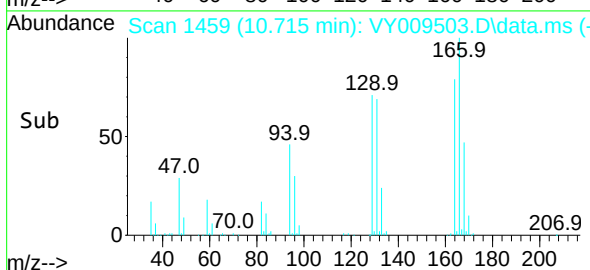
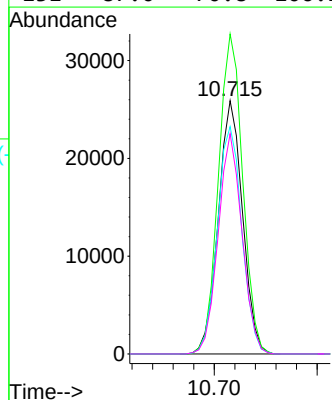
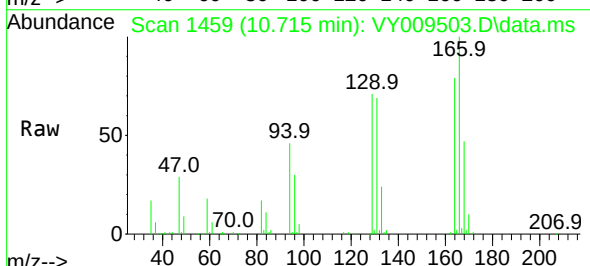
Manual Integrations
APPROVED

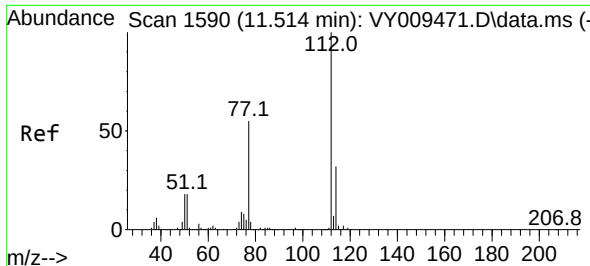
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#64
Tetrachloroethene
Concen: 20.832 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

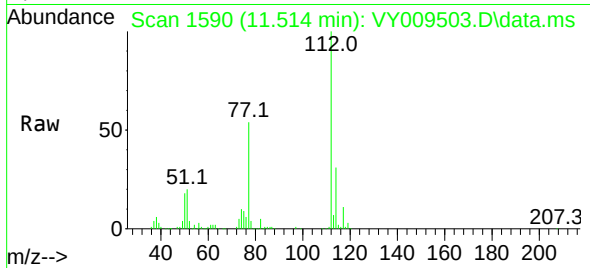
Tgt Ion:164 Resp: 42404
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 89.7 71.4 107.0
131 87.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.589 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

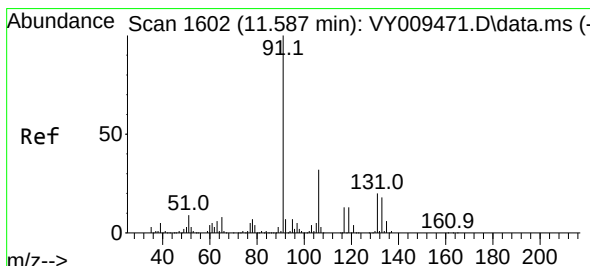
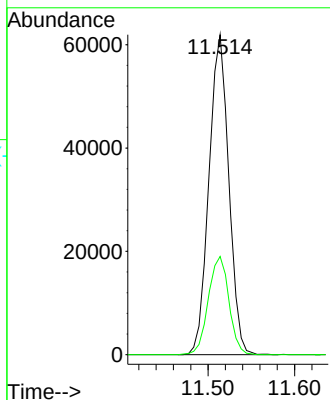
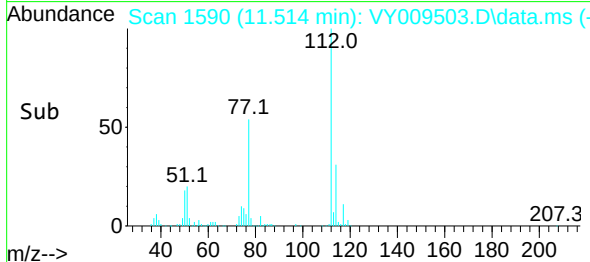
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



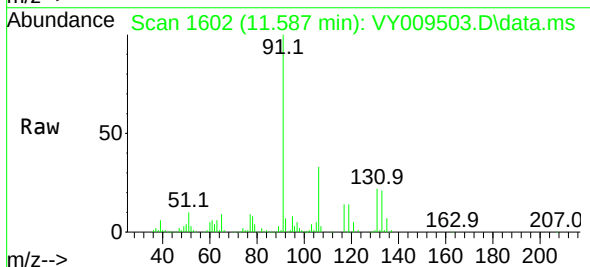
Tgt Ion:112 Resp: 9844
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
APPROVED

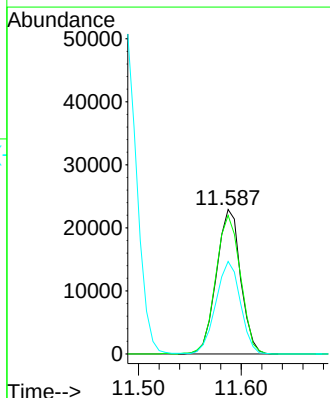
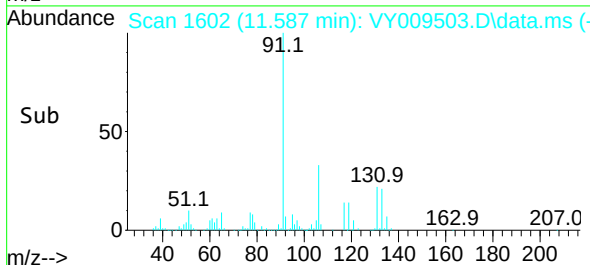
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

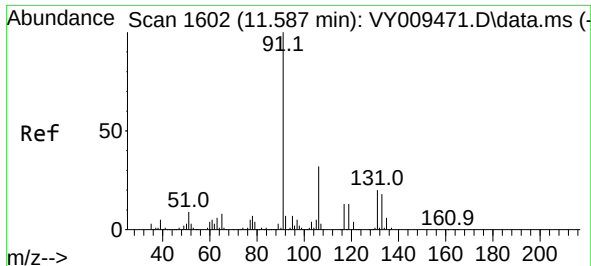


#66
1,1,1,2-Tetrachloroethane
Concen: 20.838 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



Tgt Ion:131 Resp: 37479
Ion Ratio Lower Upper
131 100
133 98.0 47.9 143.6
119 65.0 30.8 92.3





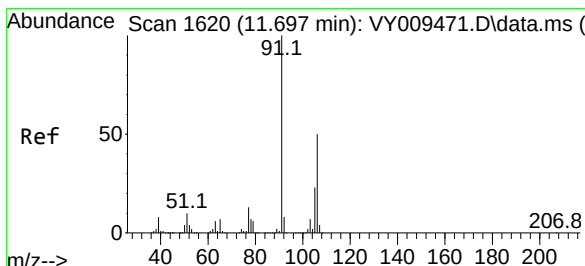
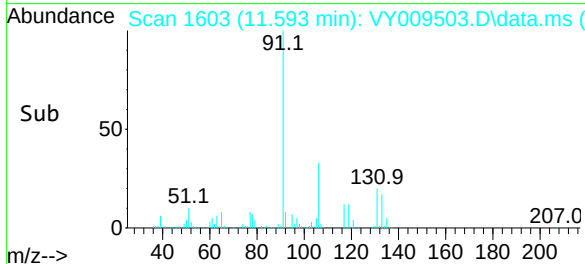
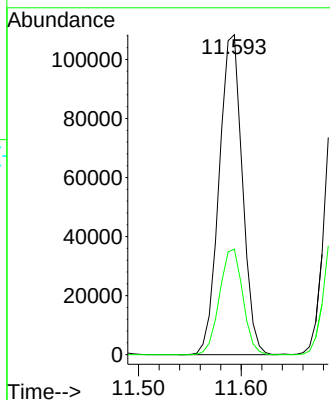
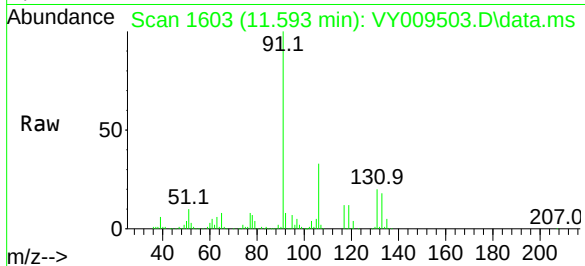
#67
Ethyl Benzene
Concen: 20.386 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBS01

Tgt Ion: 91 Resp: 170169
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7

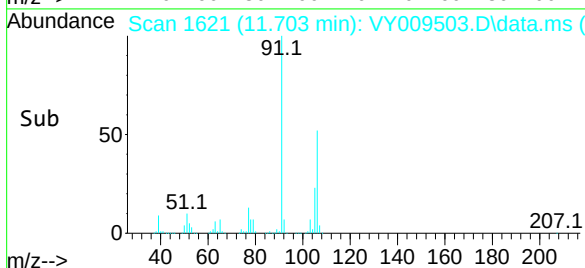
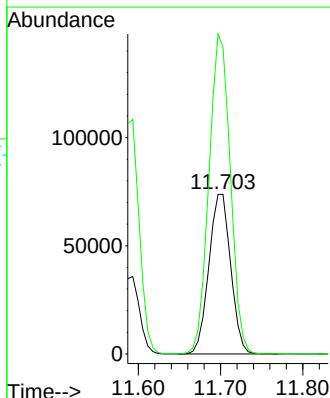
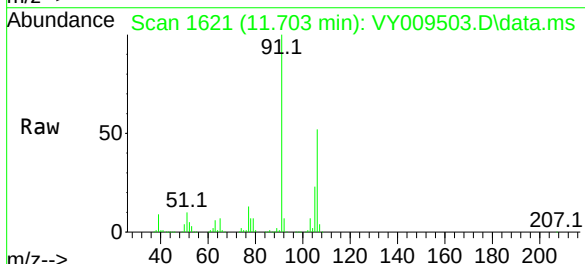
Manual Integrations
APPROVED

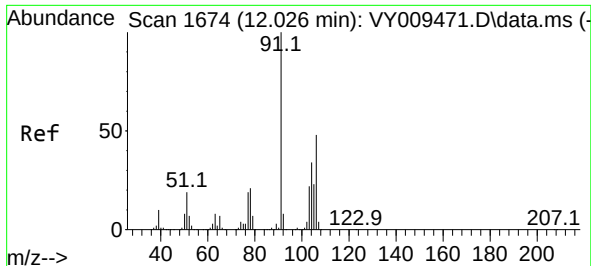
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#68
m/p-Xylenes
Concen: 41.775 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

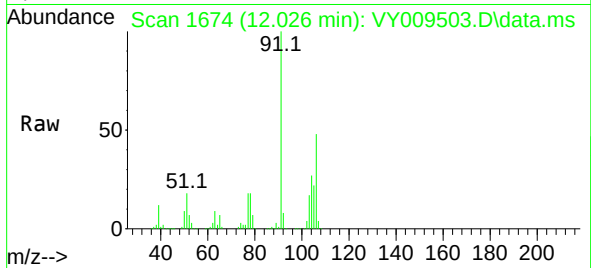
Tgt Ion:106 Resp: 136000
Ion Ratio Lower Upper
106 100
91 196.3 166.6 249.8





#69
o-Xylene
Concen: 20.586 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

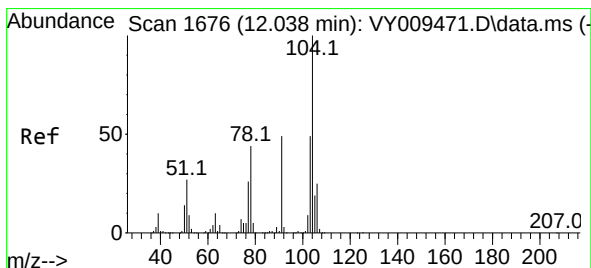
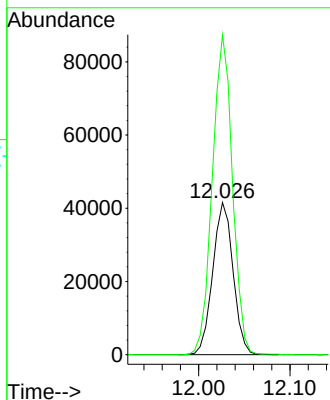
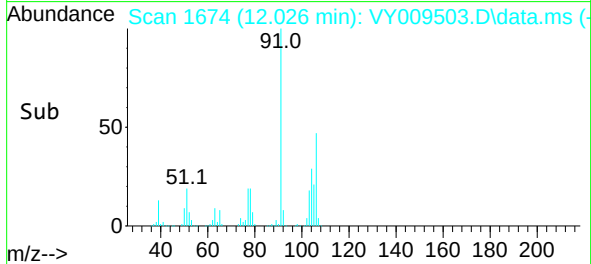
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion:106 Resp: 6423
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0

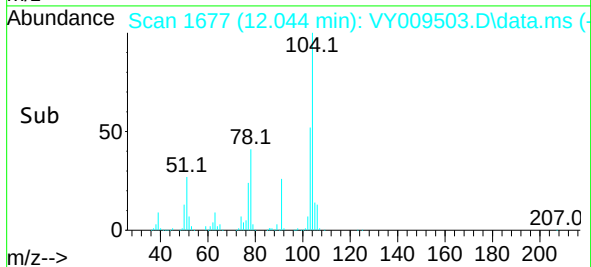
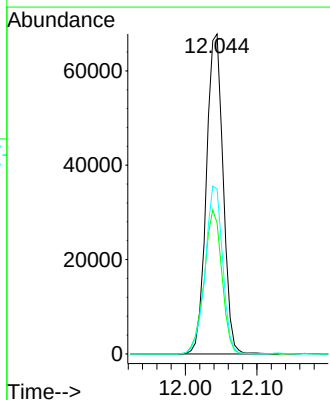
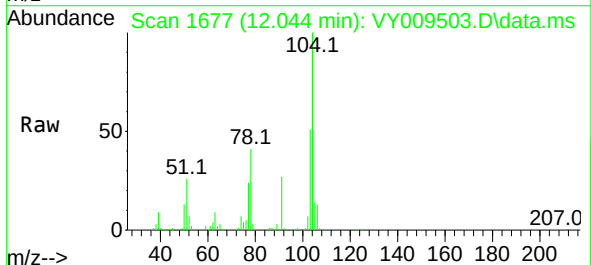
Manual Integrations
APPROVED

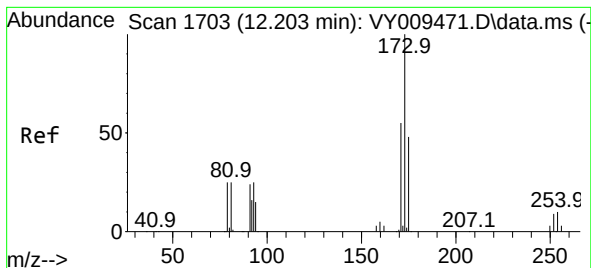
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#70
Styrene
Concen: 21.137 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion:104 Resp: 110168
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 21.495 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

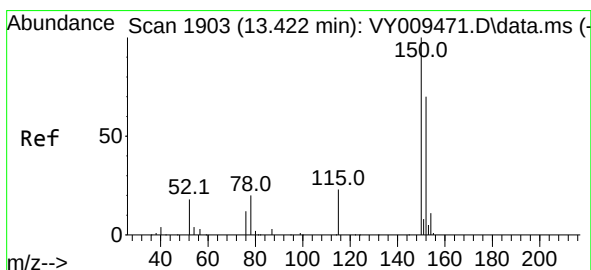
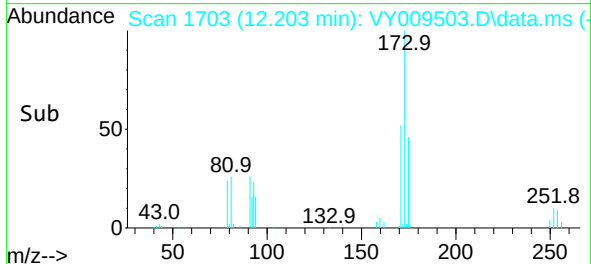
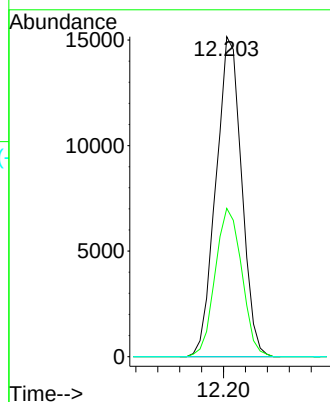
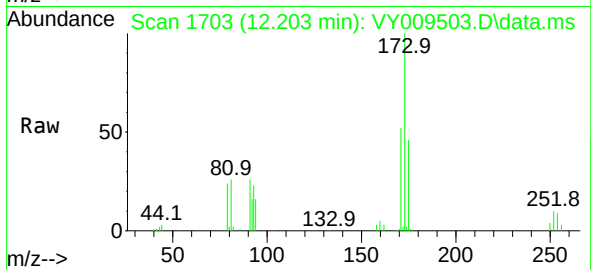
Tgt Ion:173	Resp:	2464
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

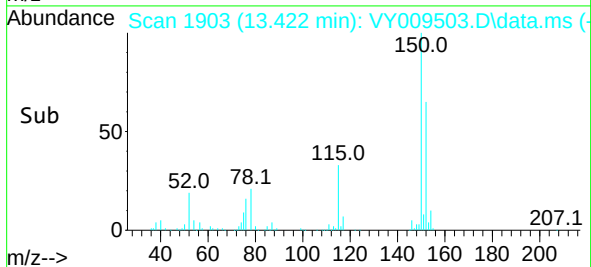
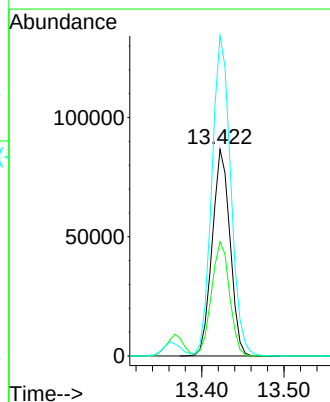
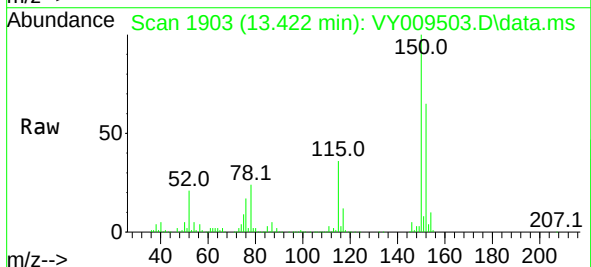
RT: 13.422 min Scan# 1903

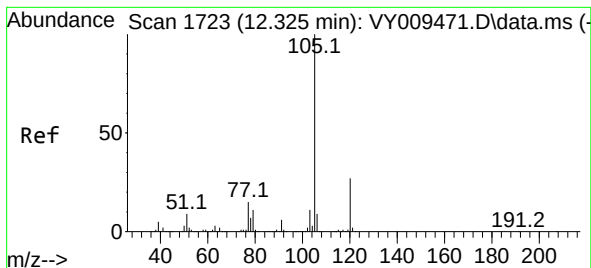
Delta R.T. 0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Tgt Ion:152	Resp:	130416
Ion Ratio	Lower	Upper
152	100	
115	55.9	28.2 84.7
150	164.0	0.0 347.6





#73

Isopropylbenzene

Concen: 19.541 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion:105 Resp: 17429

Ion Ratio Lower Upper

105 100

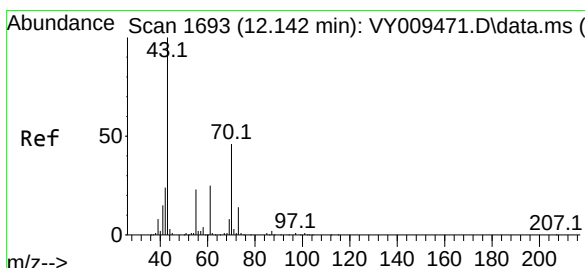
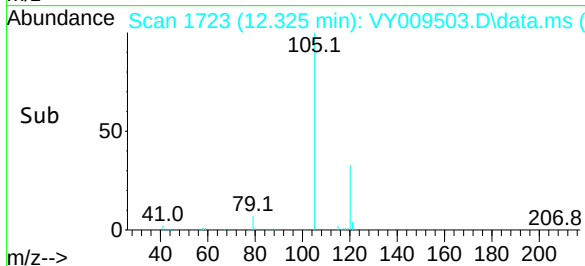
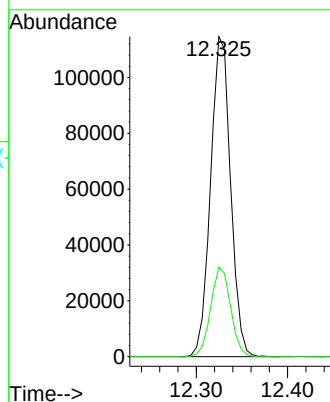
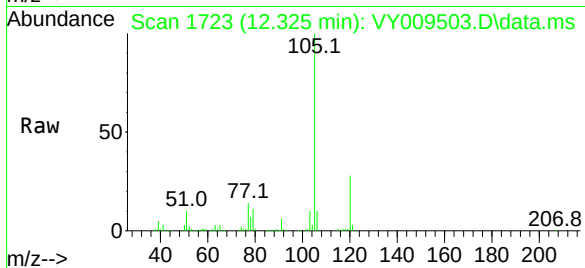
120 27.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#74

N-ethyl acetate

Concen: 20.887 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Tgt Ion: 43 Resp: 53005

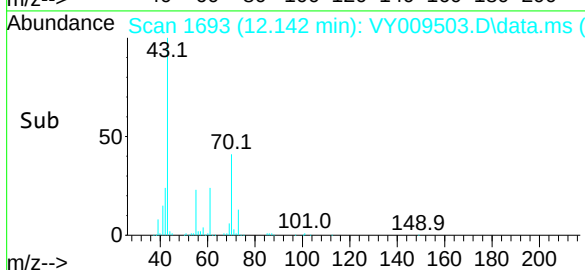
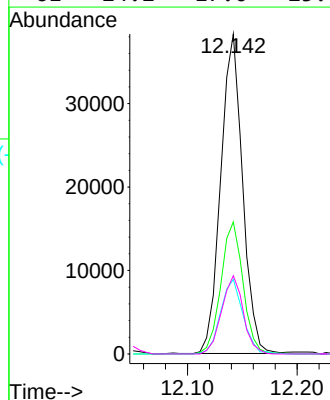
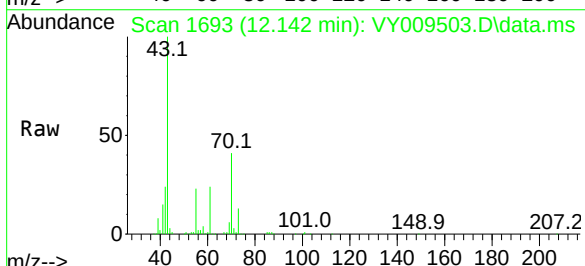
Ion Ratio Lower Upper

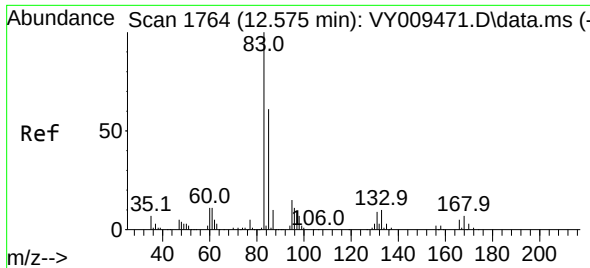
43 100

70 41.8 28.7 43.1

55 24.0 17.3 25.9

61 24.2 17.0 25.6





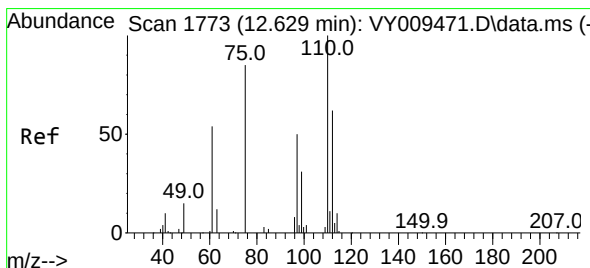
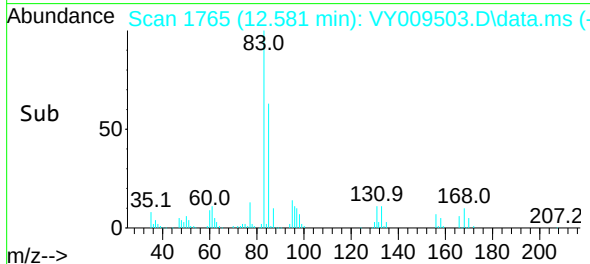
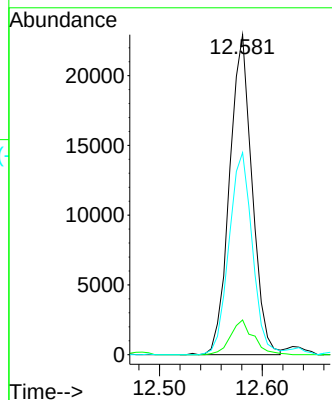
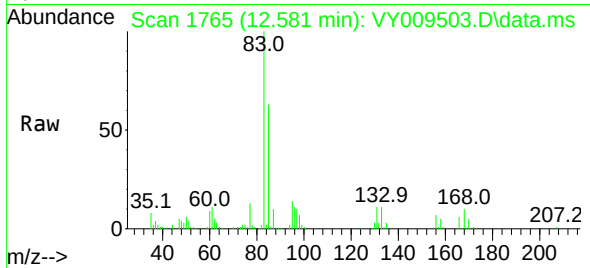
#75
1,1,2,2-Tetrachloroethane
Concen: 19.537 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01

Tgt Ion: 83 Resp: 34890
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.3 32.3 96.8

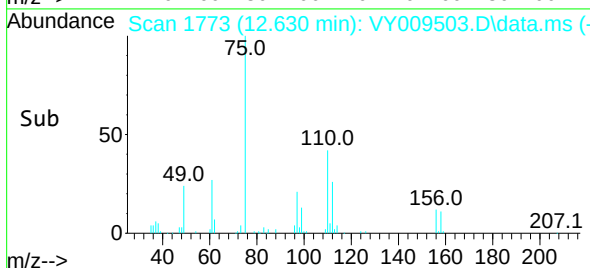
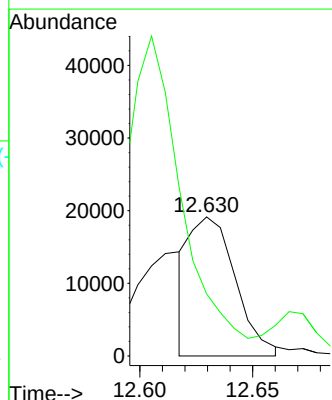
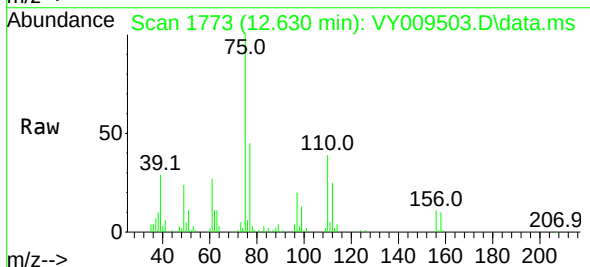
Manual Integrations
APPROVED

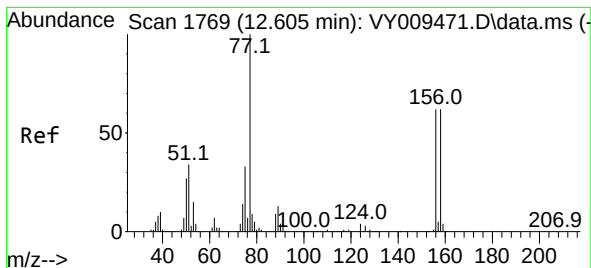
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#76
1,2,3-Trichloropropane
Concen: 19.567 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion: 75 Resp: 27013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.765 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009503.D

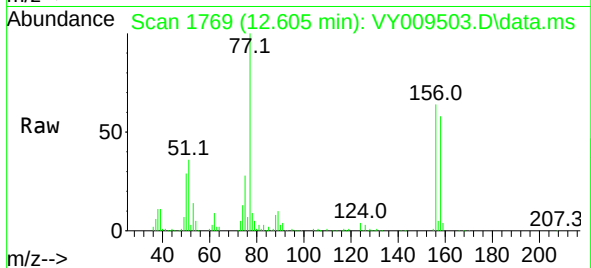
Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01



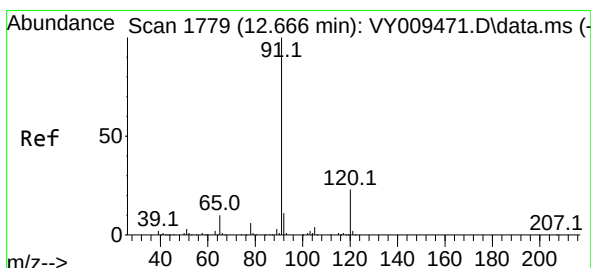
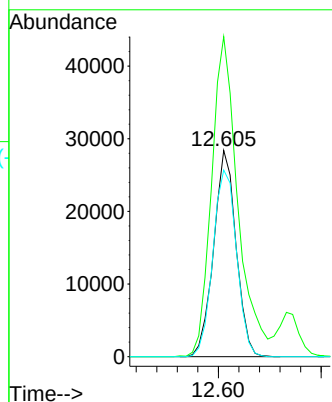
Tgt Ion:	156	Resp:	42910
Ion Ratio	100	Lower	Upper
156	100		
77	181.4	95.5	286.4
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#78

n-propylbenzene

Concen: 19.907 ug/l

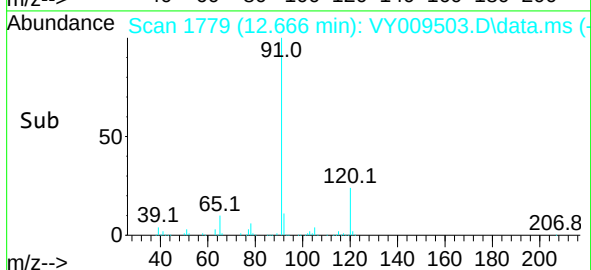
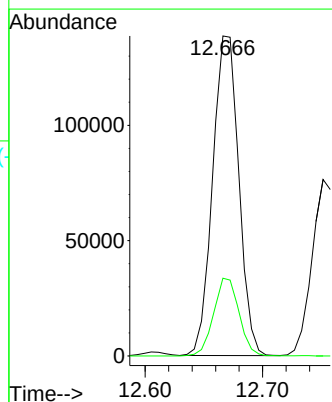
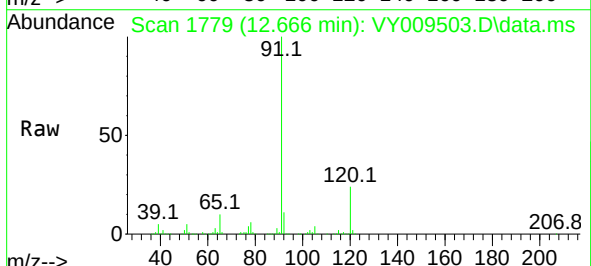
RT: 12.666 min Scan# 1779

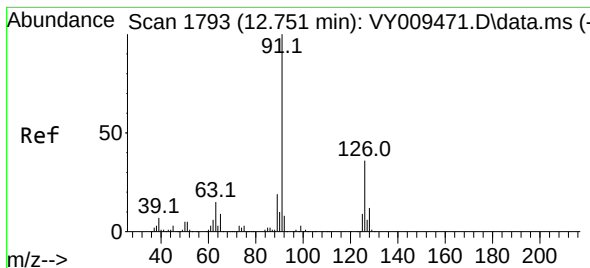
Delta R.T. 0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Tgt Ion:	91	Resp:	214503
Ion Ratio	100	Lower	Upper
91	100		
120	23.6	11.3	33.9





#79

2-Chlorotoluene

Concen: 20.014 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. 0.001 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion: 91 Resp: 12073

Ion Ratio Lower Upper

91 100

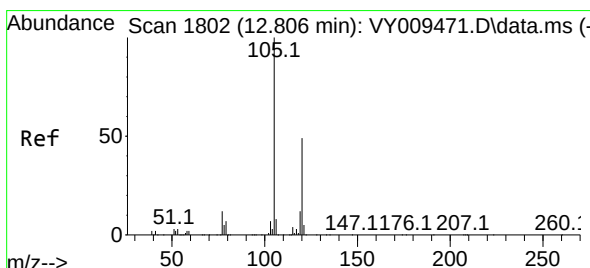
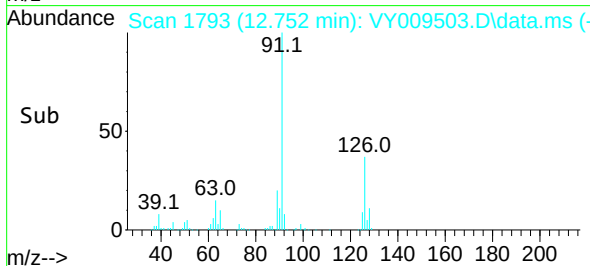
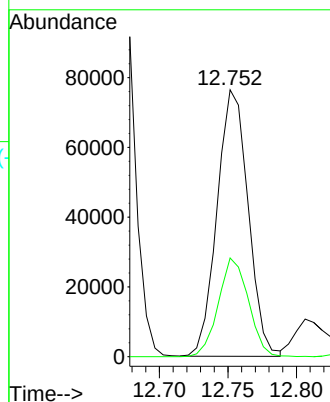
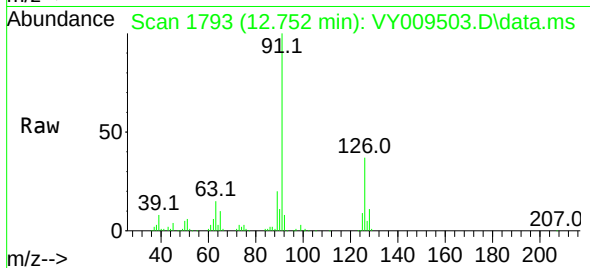
126 35.8 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.091 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY009503.D

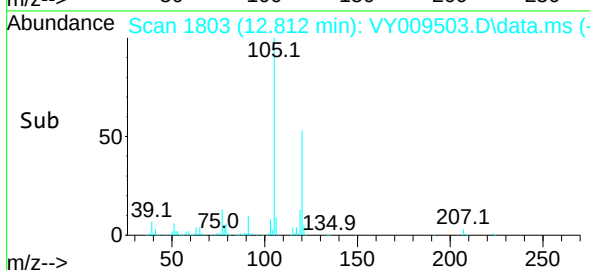
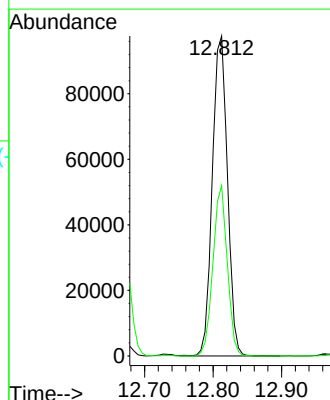
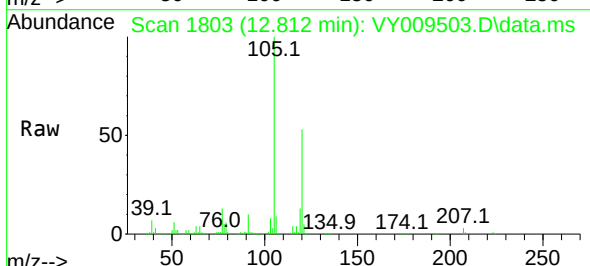
Acq: 11 Jul 2022 12:32

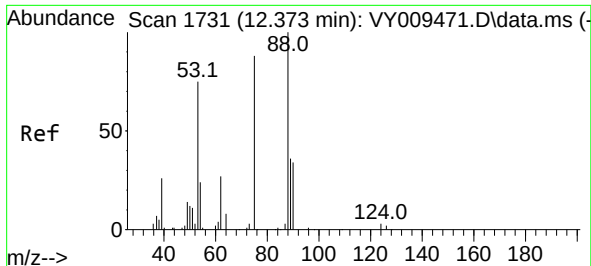
Tgt Ion:105 Resp: 149785

Ion Ratio Lower Upper

105 100

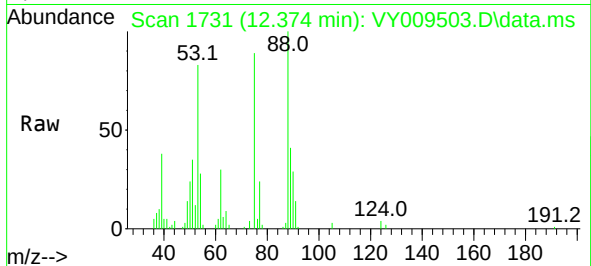
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.695 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

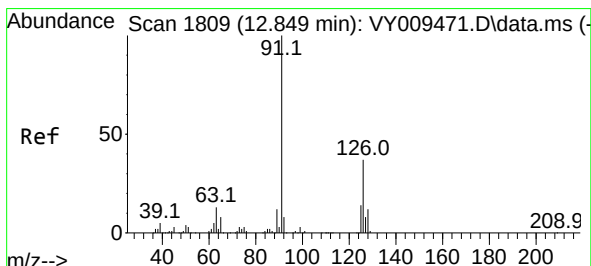
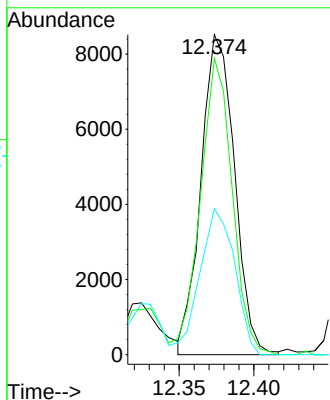
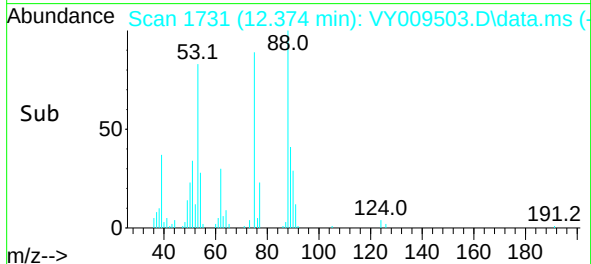
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



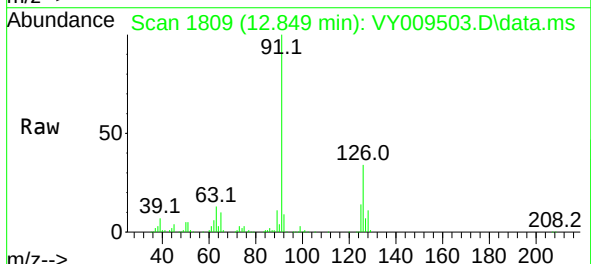
Tgt Ion: 75 Resp: 13285
Ion Ratio Lower Upper
75 100
53 87.9 85.3 127.9
89 47.7 37.0 55.4

Manual Integrations
APPROVED

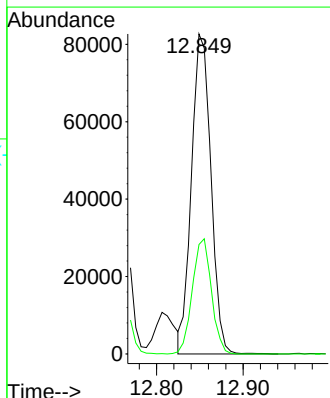
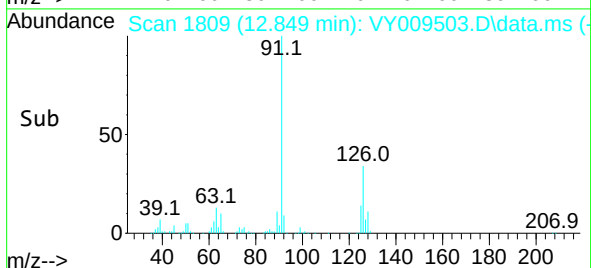
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

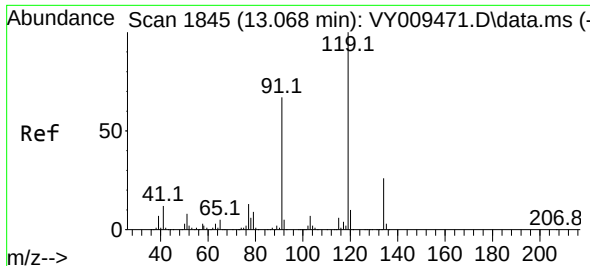


#82
4-Chlorotoluene
Concen: 20.369 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



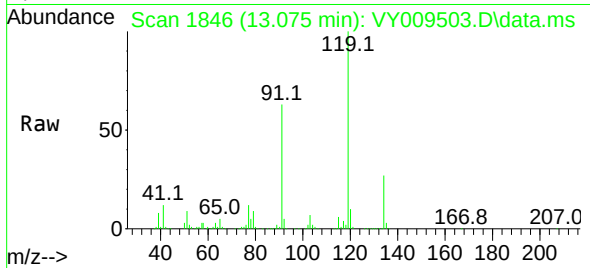
Tgt Ion: 91 Resp: 128778
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.165 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

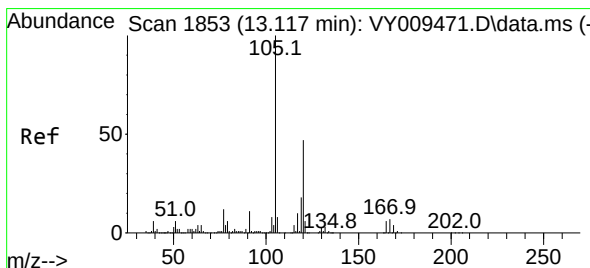
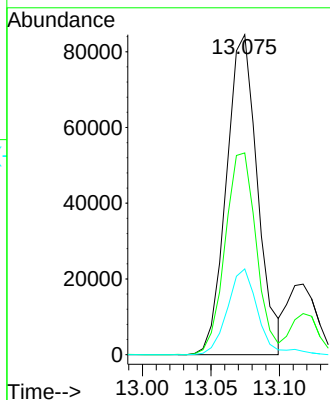
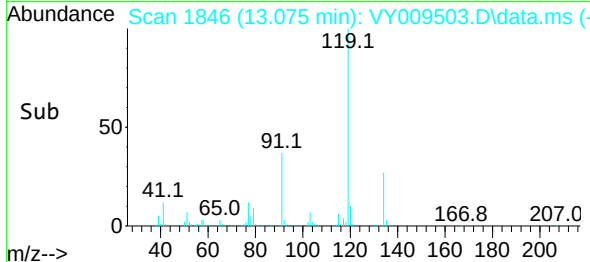
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



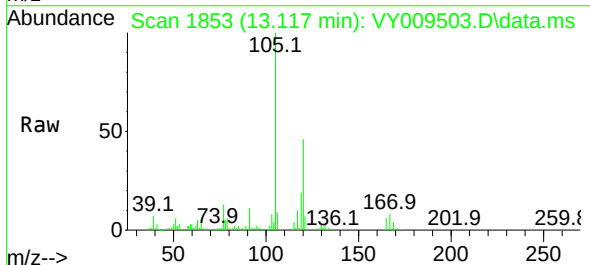
Tgt Ion:119 Resp: 133748
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

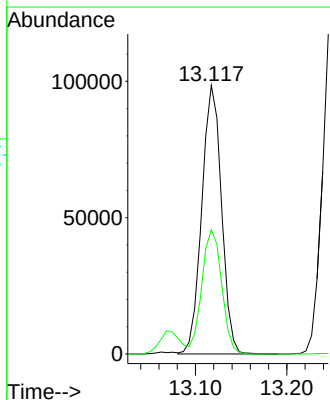
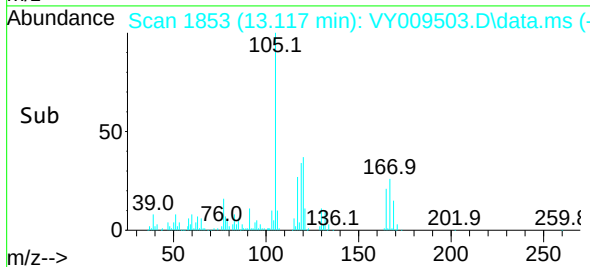
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

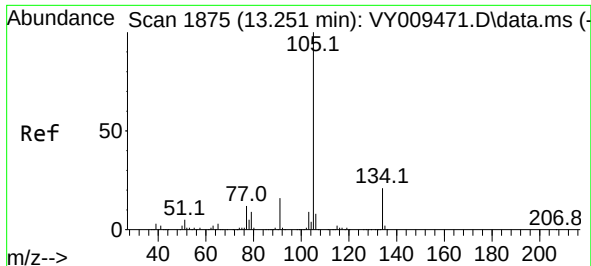


#84
1,2,4-Trimethylbenzene
Concen: 19.853 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32



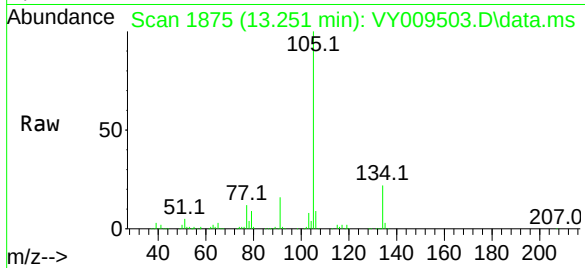
Tgt Ion:105 Resp: 147318
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.436 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009503.D
 Acq: 11 Jul 2022 12:32

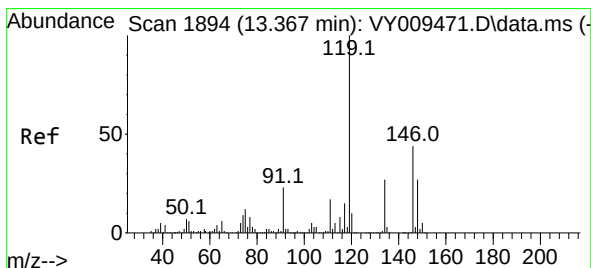
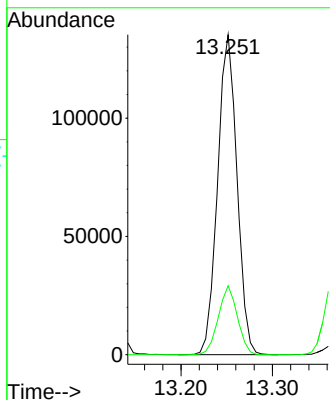
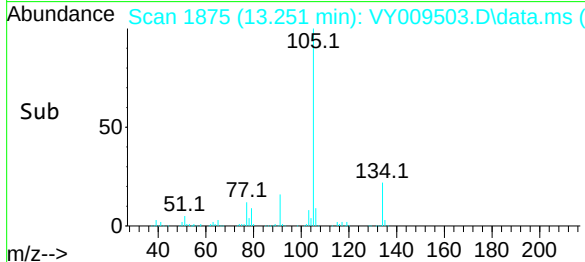
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01



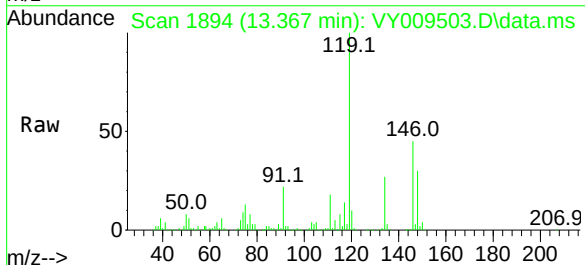
Tgt Ion:105 Resp: 199624
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

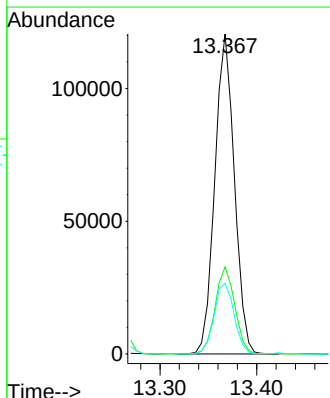
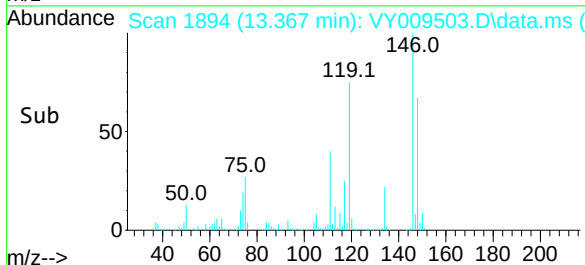
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

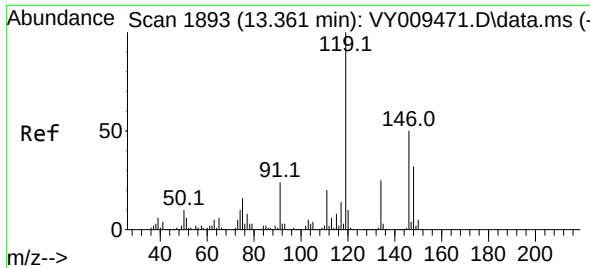


#86
 p-Isopropyltoluene
 Concen: 20.756 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009503.D
 Acq: 11 Jul 2022 12:32



Tgt Ion:119 Resp: 169002
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.6 12.4 37.2





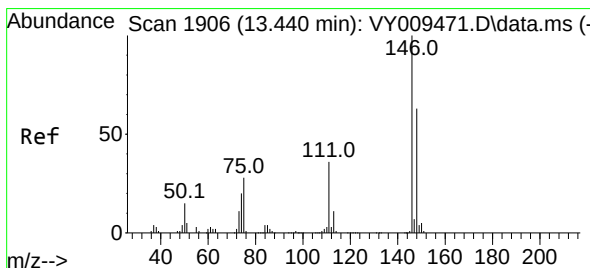
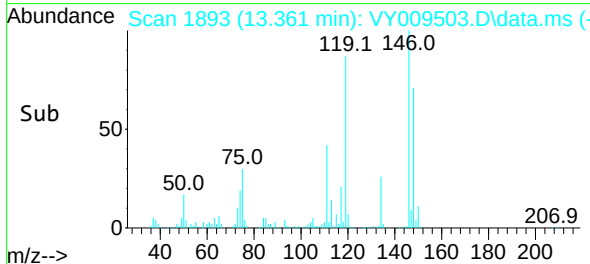
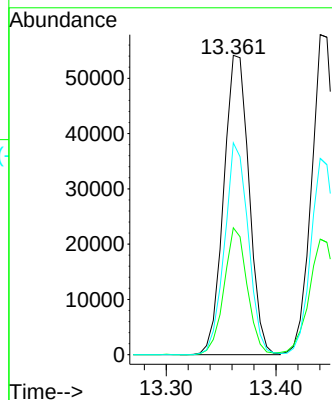
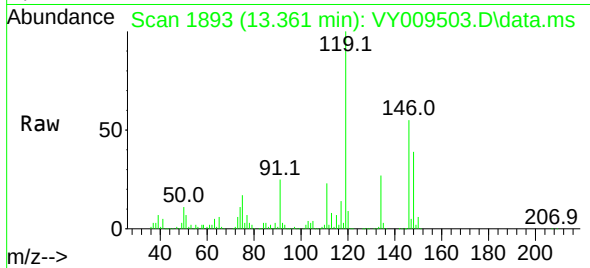
#87
 1,3-Dichlorobenzene
 Concen: 20.271 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009503.D
 Acq: 11 Jul 2022 12:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0711SBSD01

Tgt Ion:146 Resp: 8688
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 66.3 31.6 95.0

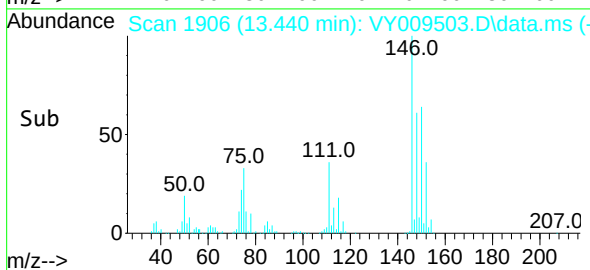
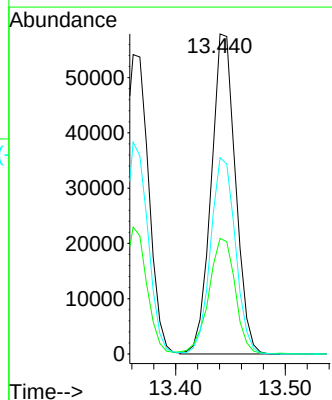
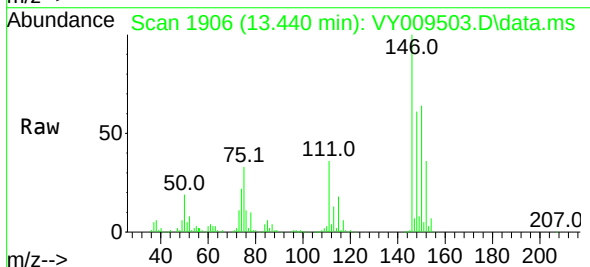
Manual Integrations
 APPROVED

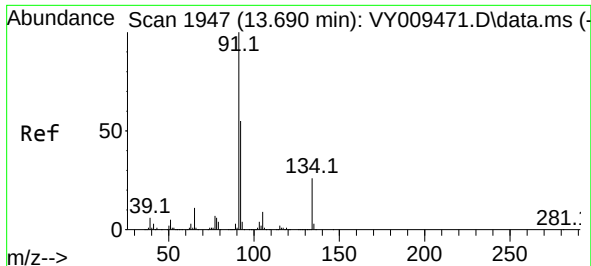
Reviewed By :John Carlone 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



#88
 1,4-Dichlorobenzene
 Concen: 20.601 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009503.D
 Acq: 11 Jul 2022 12:32

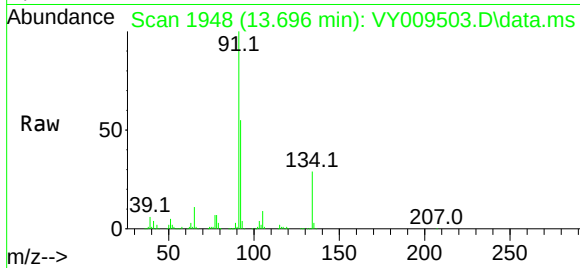
Tgt Ion:146 Resp: 89364
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.3 57.8
 148 62.6 32.6 97.8





#89
n-Butylbenzene
Concen: 20.479 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

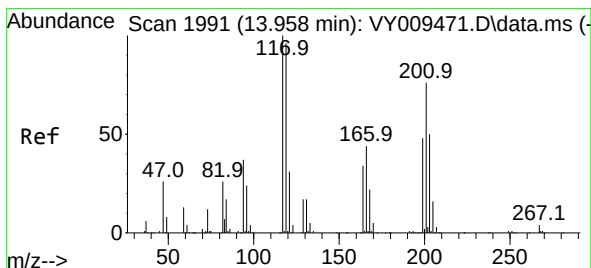
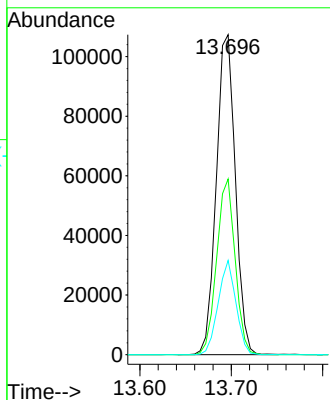
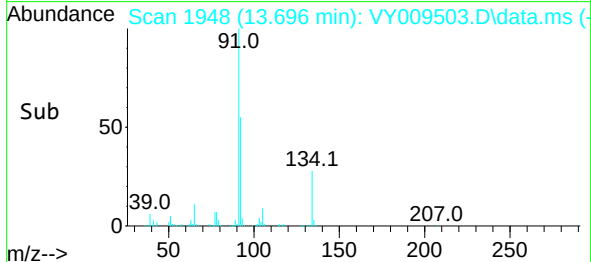
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion: 91 Resp: 155710
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 27.5 13.0 38.9

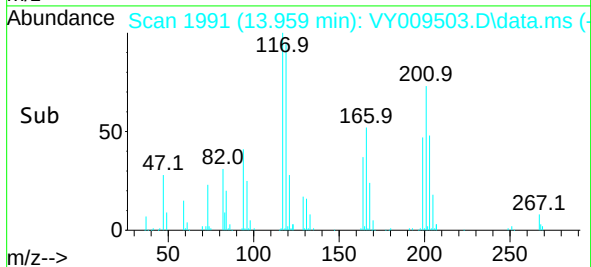
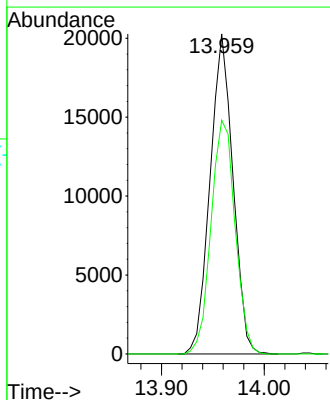
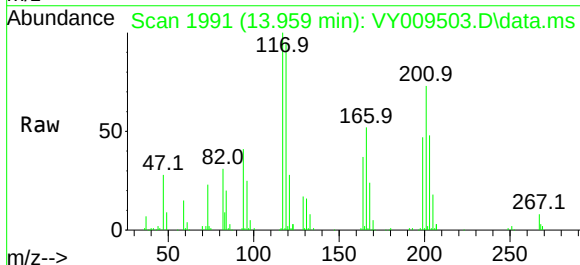
Manual Integrations
APPROVED

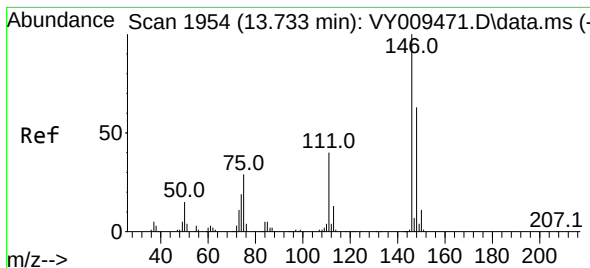
Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#90
Hexachloroethane
Concen: 19.580 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion:117 Resp: 31281
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.512 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBSD01

Tgt Ion:146 Resp: 80548

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

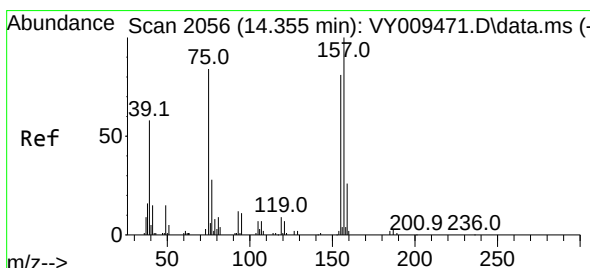
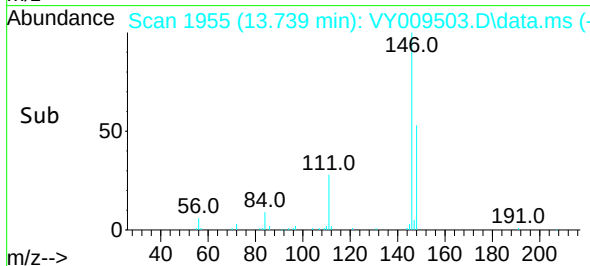
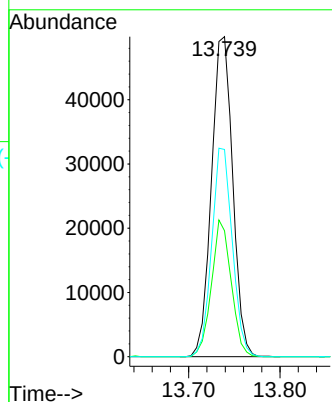
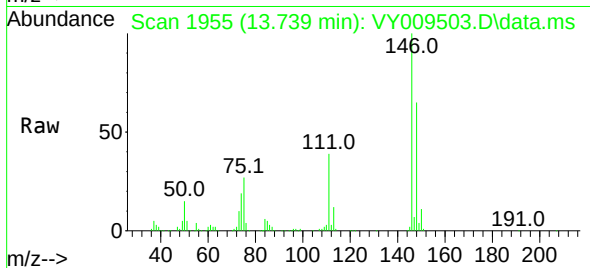
148 63.4 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.552 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

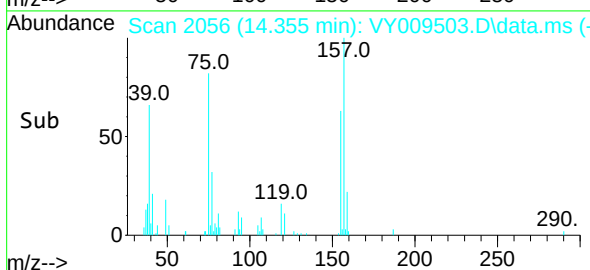
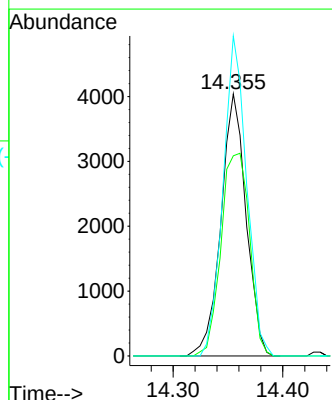
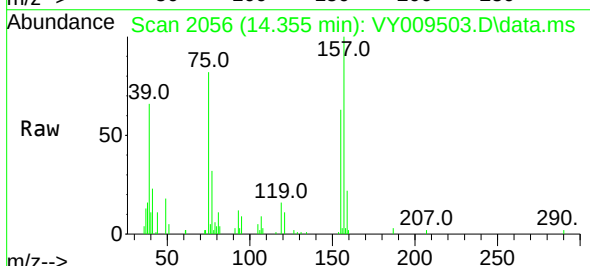
Tgt Ion: 75 Resp: 6433

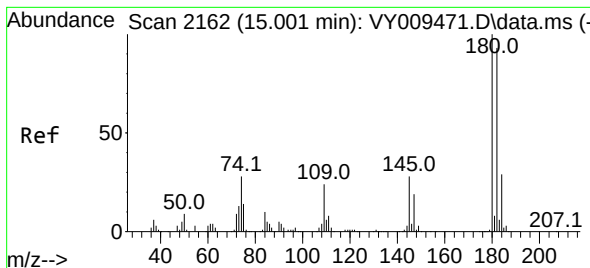
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 114.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.766 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0711SBS01

Tgt Ion:180 Resp: 47340

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

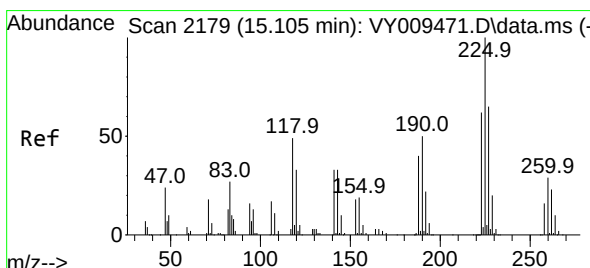
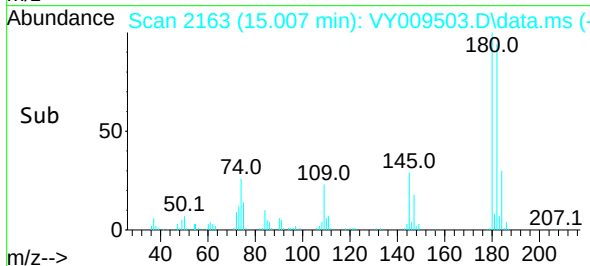
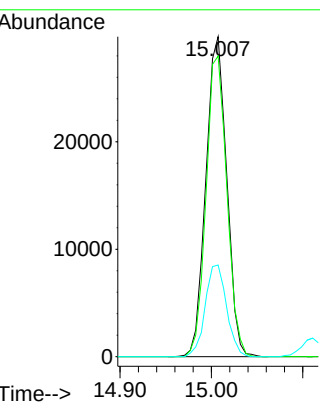
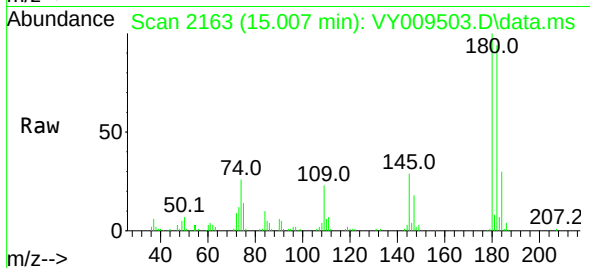
145 29.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#94

Hexachlorobutadiene

Concen: 19.904 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009503.D

Acq: 11 Jul 2022 12:32

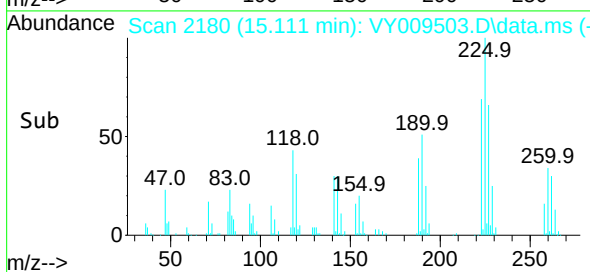
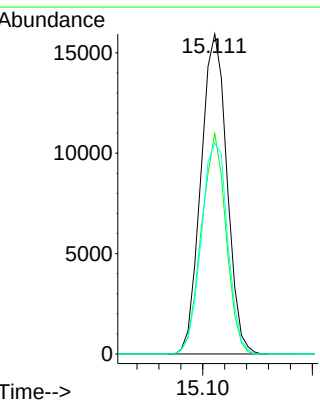
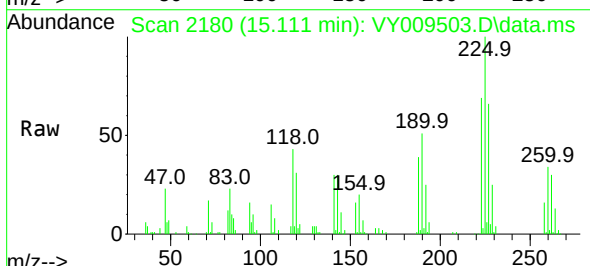
Tgt Ion:225 Resp: 26208

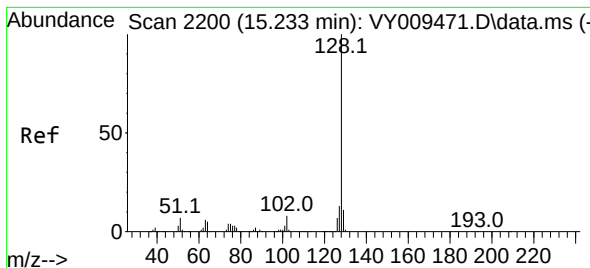
Ion Ratio Lower Upper

225 100

223 65.0 30.8 92.3

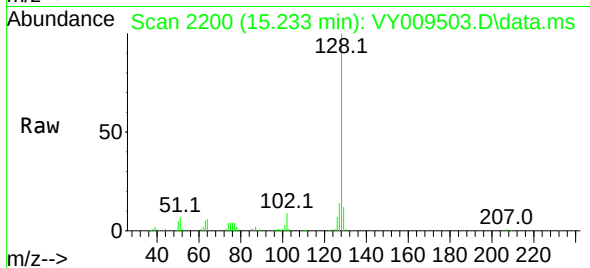
227 67.1 31.6 94.7





#95
Naphthalene
Concen: 19.451 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

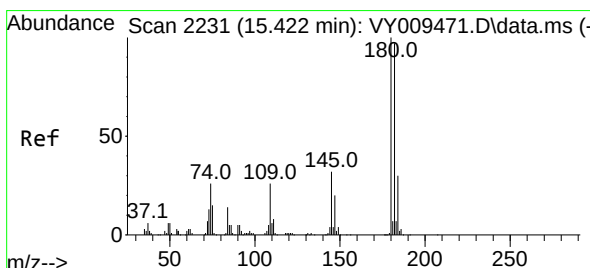
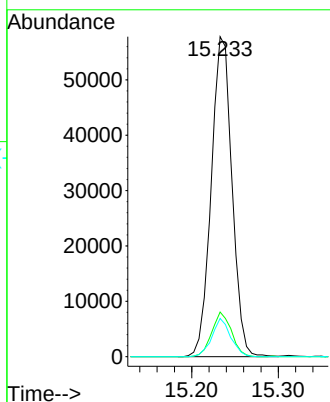
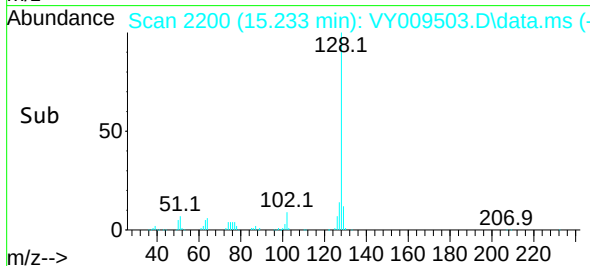
Instrument :
MSVOA_Y
ClientSampleId :
VY0711SBSD01



Tgt Ion:128 Resp: 96318
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.668 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009503.D
Acq: 11 Jul 2022 12:32

Tgt Ion:180 Resp: 40799
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 31.7 15.3 45.9

