

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009161.D
 Acq On : 07 Jun 2022 12:46
 Operator : KP/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 07 13:00:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	108608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	182933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	173672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	49541	44.321	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.640%		
35) Dibromofluoromethane	7.716	113	54333	47.763	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.520%		
50) Toluene-d8	10.179	98	162693	38.768	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	77.540%		
62) 4-Bromofluorobenzene	12.477	95	75409	44.545	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.100%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	16648	16.759	ug/l	98
3) Chloromethane	2.113	50	29598	20.798	ug/l	90
4) Vinyl Chloride	2.247	62	48156	22.840	ug/l	99
5) Bromomethane	2.625	94	49382	23.894	ug/l	98
6) Chloroethane	2.778	64	35438	23.726	ug/l	99
7) Trichlorofluoromethane	3.113	101	35932	20.068	ug/l	96
8) Diethyl Ether	3.521	74	10769	19.235	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	19957	18.136	ug/l	96
10) Methyl Iodide	4.088	142	19354	17.032	ug/l	92
11) Tert butyl alcohol	4.948	59	13058m	115.171	ug/l	
12) 1,1-Dichloroethene	3.869	96	17995	17.616	ug/l #	78
13) Acrolein	3.723	56	3852	103.217	ug/l	98
14) Allyl chloride	4.472	41	28498	18.511	ug/l #	87
15) Acrylonitrile	5.155	53	30298	96.654	ug/l	97
16) Acetone	3.942	43	24953	107.245	ug/l	94
17) Carbon Disulfide	4.186	76	55680	16.684	ug/l	99
18) Methyl Acetate	4.472	43	15418	21.280	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	56719	18.498	ug/l	99
20) Methylene Chloride	4.704	84	27186	15.319	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	22596	17.233	ug/l	87
22) Diisopropyl ether	6.112	45	66965	18.106	ug/l #	96
23) Vinyl Acetate	6.051	43	218223	89.197	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	41129	18.592	ug/l	98
25) 2-Butanone	6.978	43	41454	99.750	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	40289	19.771	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	27301	18.471	ug/l	89
28) Bromochloromethane	7.332	49	14400	18.965	ug/l	89
29) Tetrahydrofuran	7.344	42	25185	89.215	ug/l #	83
30) Chloroform	7.502	83	43730	18.313	ug/l	100
31) Cyclohexane	7.777	56	35287	16.137	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	37658	17.382	ug/l	97
36) 1,1-Dichloropropene	7.911	75	31603	16.325	ug/l	96
37) Ethyl Acetate	7.070	43	18217	18.141	ug/l	95
38) Carbon Tetrachloride	7.893	117	33501	16.543	ug/l	98
39) Methylcyclohexane	9.179	83	38303	15.328	ug/l	89
40) Benzene	8.155	78	97144	17.402	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	9891m	19.087	ug/l	
42) 1,2-Dichloroethane	8.234	62	28937	17.653	ug/l	93
43) Isopropyl Acetate	8.271	43	34259	18.348	ug/l #	90
44) Trichloroethene	8.935	130	25381	17.171	ug/l	92
45) 1,2-Dichloropropane	9.209	63	23807	17.761	ug/l	89
46) Dibromomethane	9.301	93	14832	17.402	ug/l	94
47) Bromodichloromethane	9.496	83	34640	17.783	ug/l	100
48) Methyl methacrylate	9.289	41	14781	17.728	ug/l #	82
49) 1,4-Dioxane	9.289	88	3801	333.612	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	92508	89.520	ug/l	93
52) Toluene	10.240	92	62294	15.968	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	35426	17.126	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	39886	17.937	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	20637	17.307	ug/l	99
56) Ethyl methacrylate	10.508	69	25003	16.401	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	34121	17.542	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	57840	87.696	ug/l	96
59) 2-Hexanone	10.831	43	63049	89.112	ug/l	92
60) Dibromochloromethane	10.983	129	24078	16.658	ug/l	99
61) 1,2-Dibromoethane	11.087	107	19293	16.328	ug/l	98
64) Tetrachloroethene	10.715	164	21845	17.281	ug/l	95
65) Chlorobenzene	11.514	112	68481	17.180	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	24118	16.524	ug/l	94
67) Ethyl Benzene	11.587	91	117190	16.313	ug/l	100
68) m/p-Xylenes	11.703	106	94934	32.554	ug/l	93
69) o-Xylene	12.026	106	43763	16.160	ug/l	92
70) Styrene	12.044	104	75049	16.115	ug/l	94
71) Bromoform	12.209	173	15006	15.509	ug/l #	96
73) Isopropylbenzene	12.331	105	114840	16.940	ug/l	99
74) N-amyl acetate	12.142	43	30340	19.397	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	25495	18.256	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	18091m	18.581	ug/l	
77) Bromobenzene	12.605	156	27856	17.726	ug/l	93
78) n-propylbenzene	12.666	91	145739	18.607	ug/l	100
79) 2-Chlorotoluene	12.751	91	77065	17.057	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	96011	16.897	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	8698	18.336	ug/l	85
82) 4-Chlorotoluene	12.855	91	82680	17.110	ug/l	94
83) tert-Butylbenzene	13.075	119	84884	16.838	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	97571	17.297	ug/l	96
85) sec-Butylbenzene	13.251	105	130952	16.978	ug/l	98
86) p-Isopropyltoluene	13.367	119	108079	16.803	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	57553	17.168	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	57815	17.166	ug/l	98
89) n-Butylbenzene	13.696	91	102721	17.457	ug/l	99
90) Hexachloroethane	13.959	117	20602	17.092	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	51259	17.322	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3975	18.334	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	27292	16.805	ug/l	99
94) Hexachlorobutadiene	15.111	225	14609	16.505	ug/l	99
95) Naphthalene	15.239	128	55154	16.905	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24732	17.525	ug/l	96

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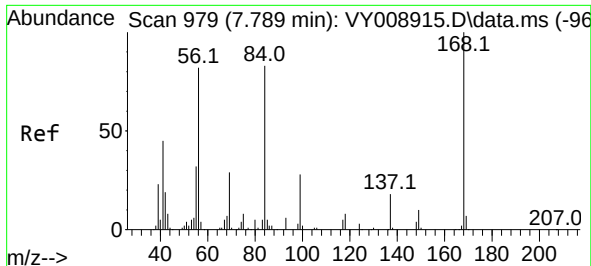
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/08/2022

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

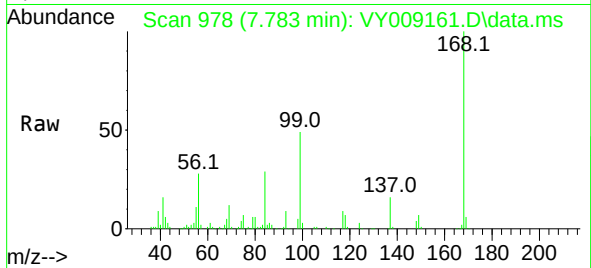
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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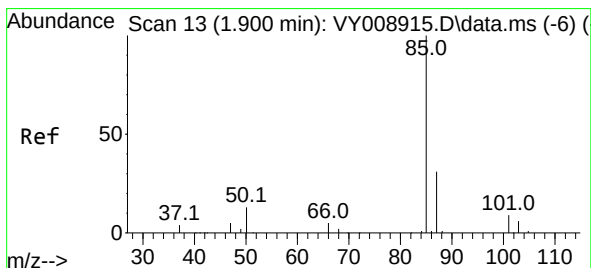
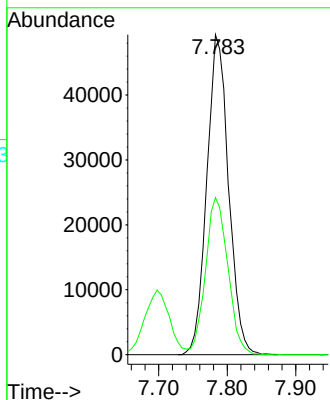
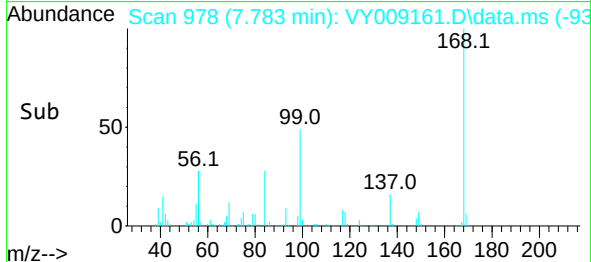
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:168 Resp: 108608
Ion Ratio Lower Upper
168 100
99 49.0 46.9 70.3

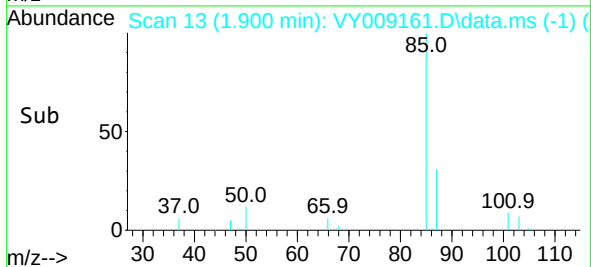
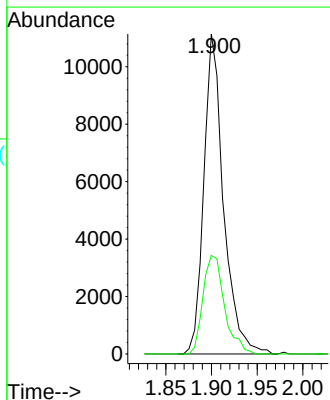
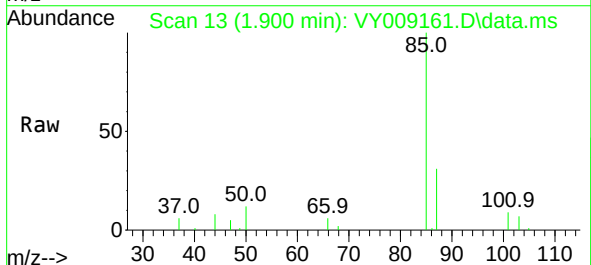
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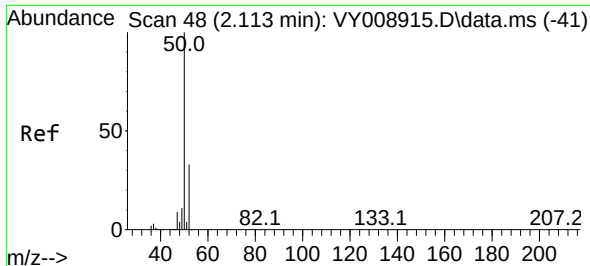
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 16.759 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

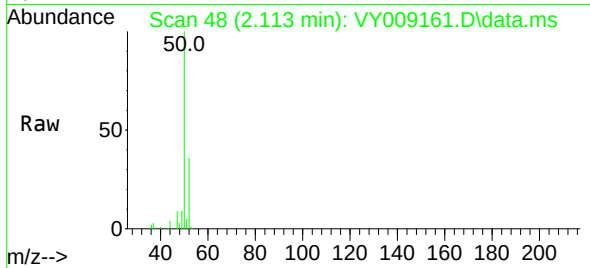
Tgt Ion: 85 Resp: 16648
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 20.798 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

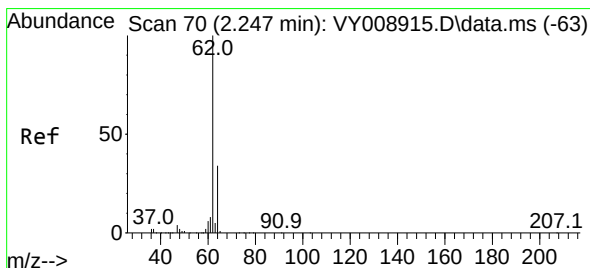
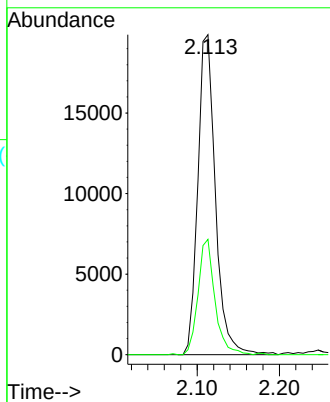
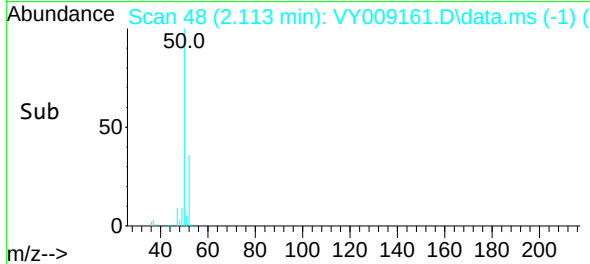
Instrument :
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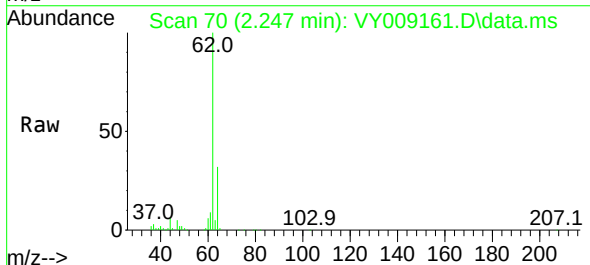
Tgt Ion: 50 Resp: 29598
Ion Ratio Lower Upper
50 100
52 36.1 24.6 37.0

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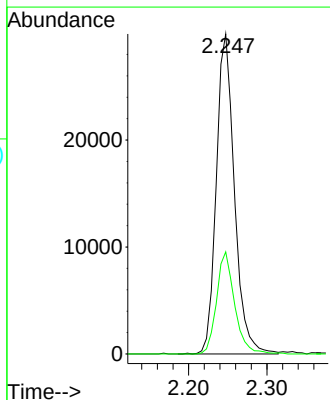
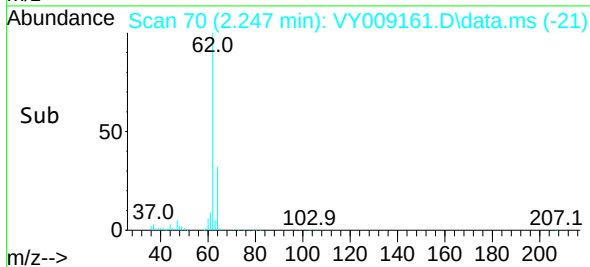
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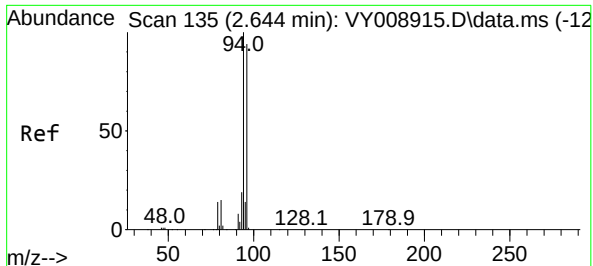


#4
Vinyl Chloride
Concen: 22.840 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



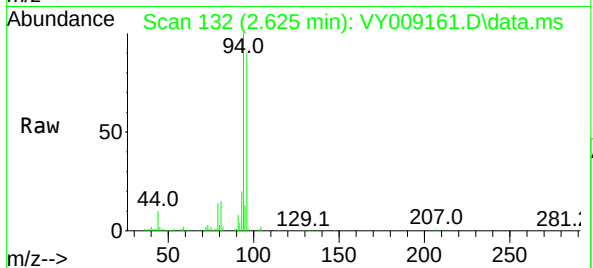
Tgt Ion: 62 Resp: 48156
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 23.894 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009161.D
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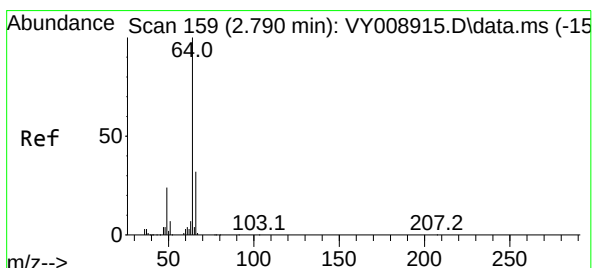
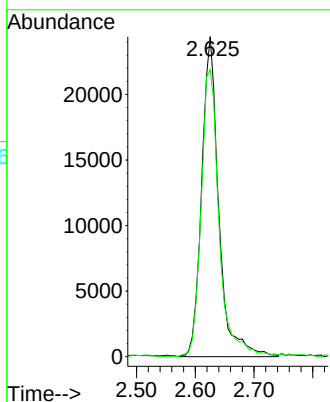
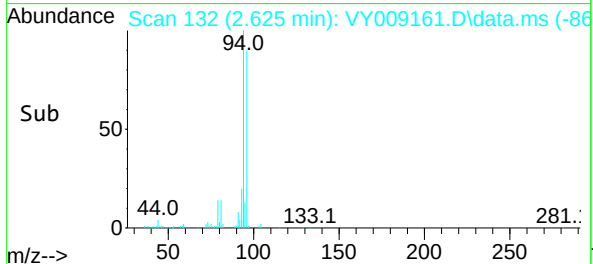
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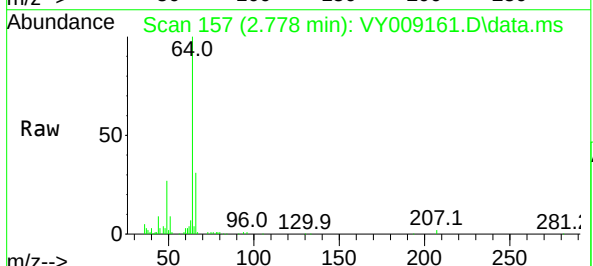
Tgt Ion: 94 Resp: 4938
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3

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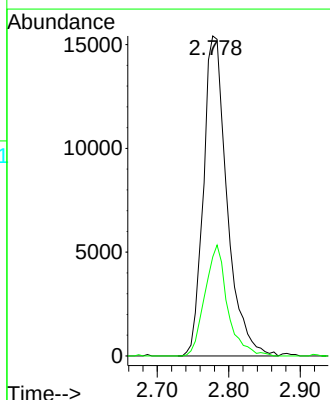
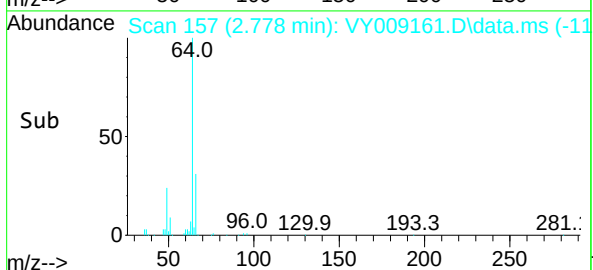
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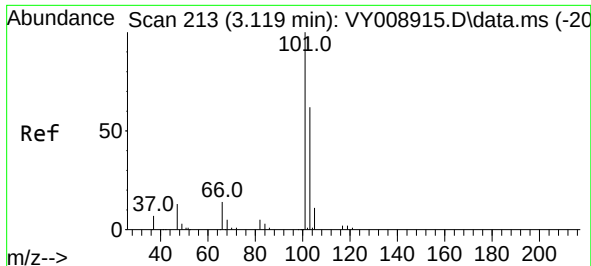


#6
Chloroethane
Concen: 23.726 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



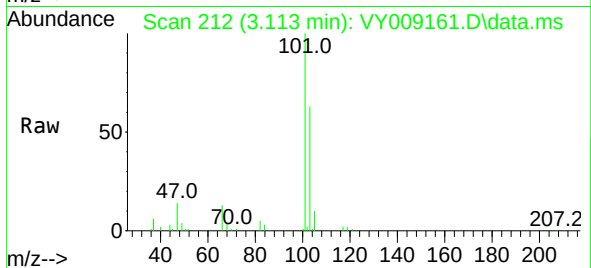
Tgt Ion: 64 Resp: 35438
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.068 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009161.D
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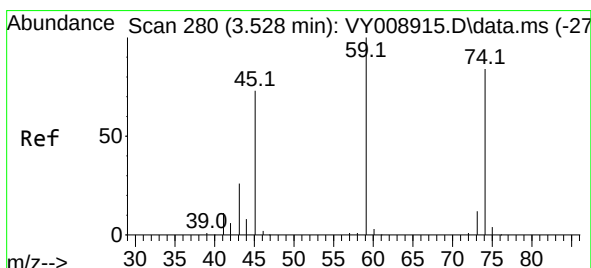
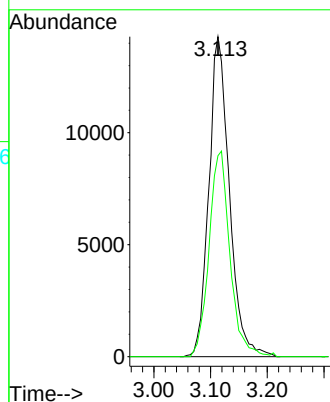
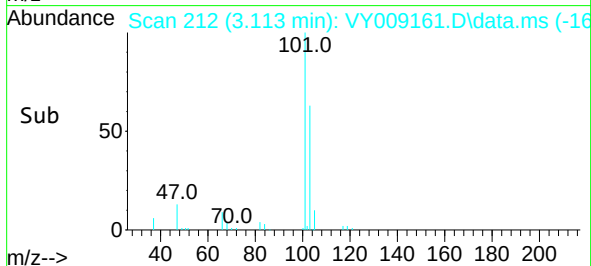
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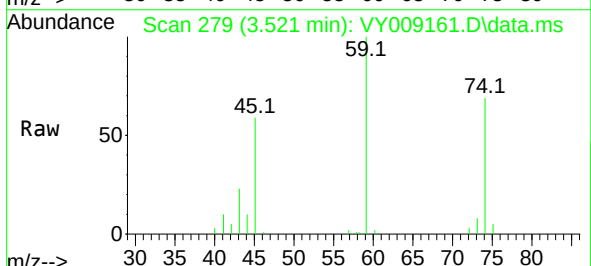
Tgt Ion:101 Resp: 35932
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0

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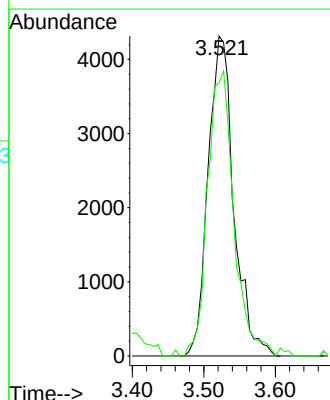
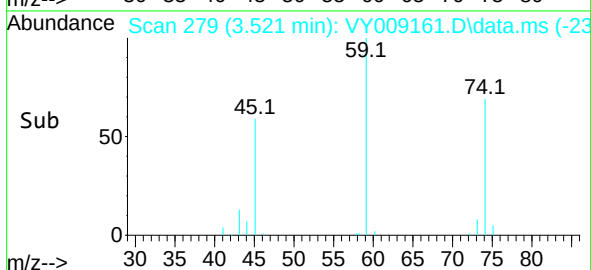
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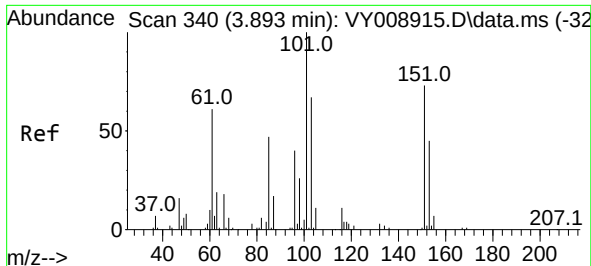


#8
Diethyl Ether
Concen: 19.235 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 10769
Ion Ratio Lower Upper
74 100
45 91.3 55.1 165.5





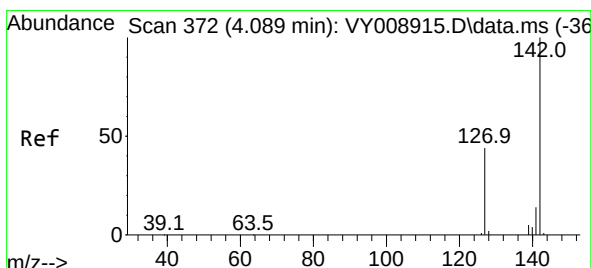
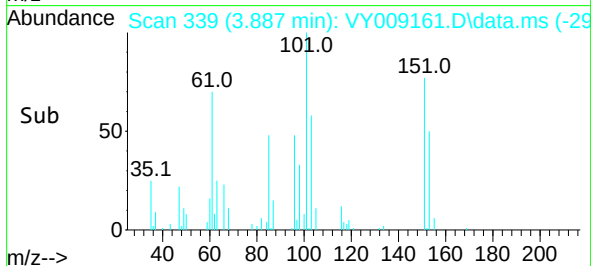
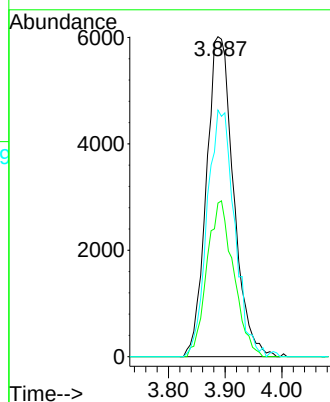
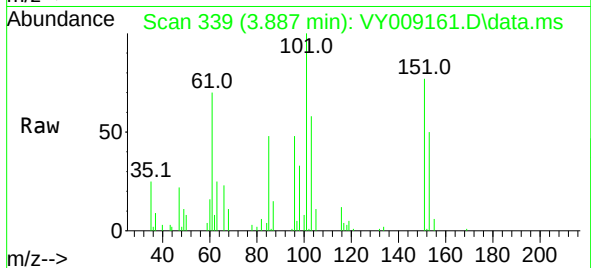
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.136 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:101 Resp: 1995
Ion Ratio Lower Upper
101 100
85 47.9 40.6 60.8
151 77.7 64.9 97.3

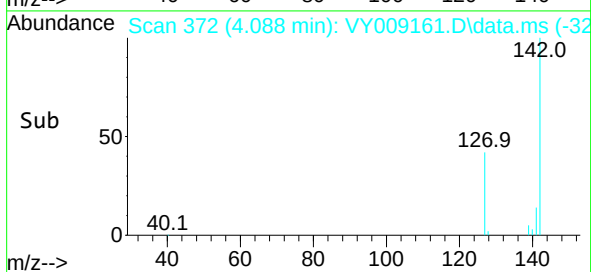
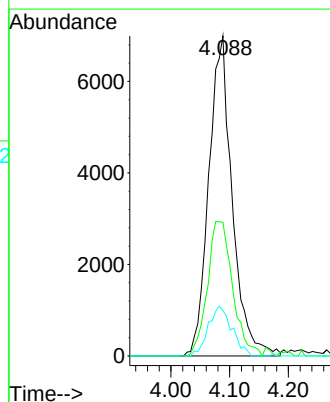
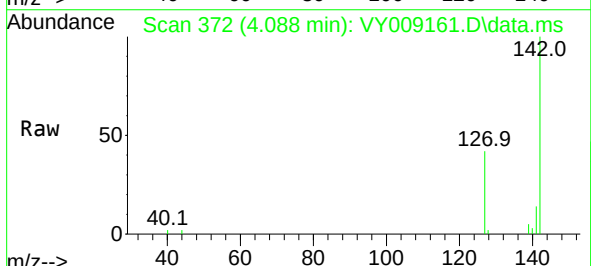
Manual Integrations
APPROVED

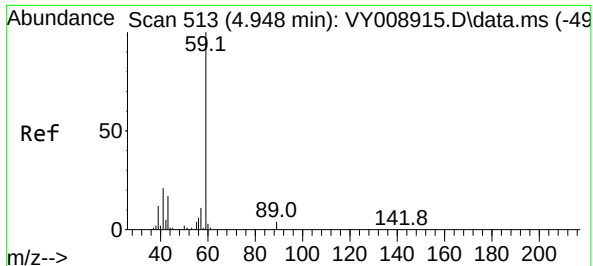
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 17.032 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

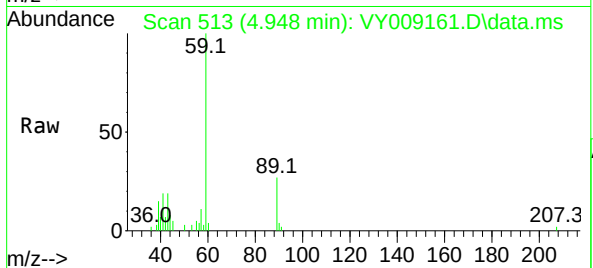
Tgt Ion:142 Resp: 19354
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 15.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 115.171 ug/l m
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

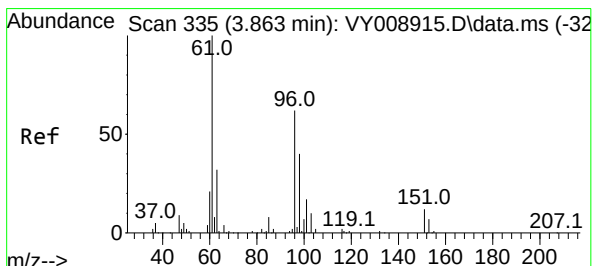
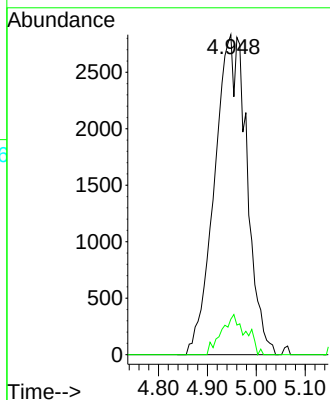
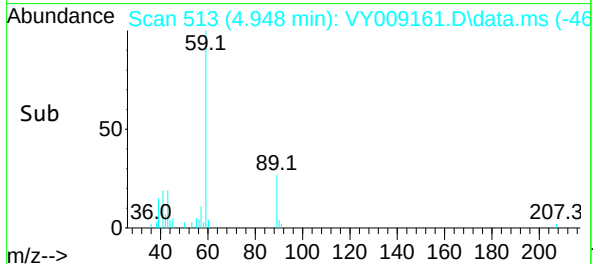
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



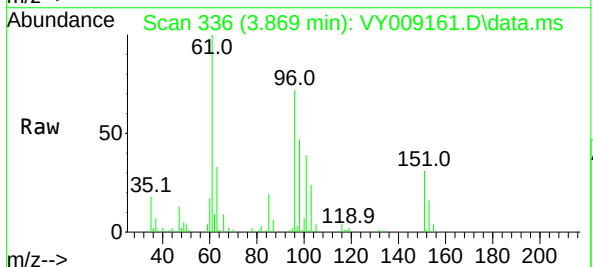
Tgt Ion: 59 Resp: 13058
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6

Manual Integrations
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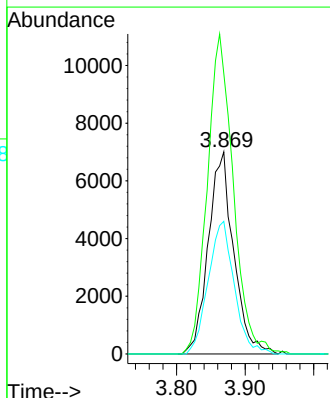
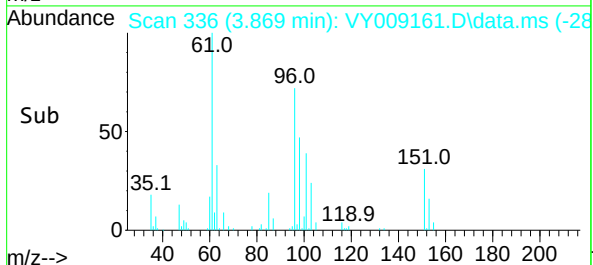
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

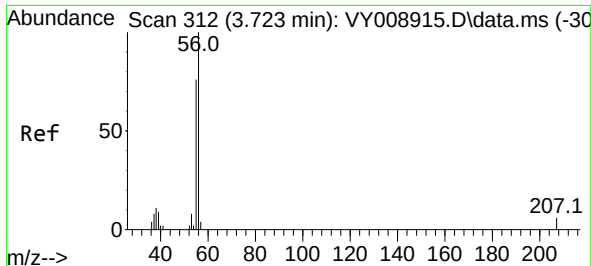


#12
1,1-Dichloroethene
Concen: 17.616 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



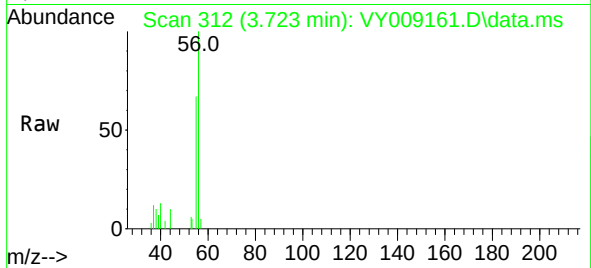
Tgt Ion: 96 Resp: 17995
Ion Ratio Lower Upper
96 100
61 138.8 145.8 218.6#
98 65.6 52.5 78.7





#13
Acrolein
Concen: 103.217 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

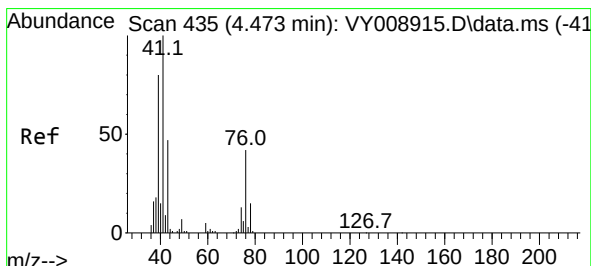
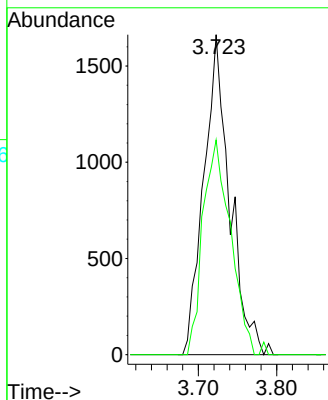
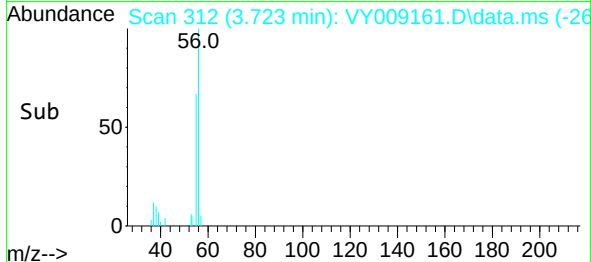
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



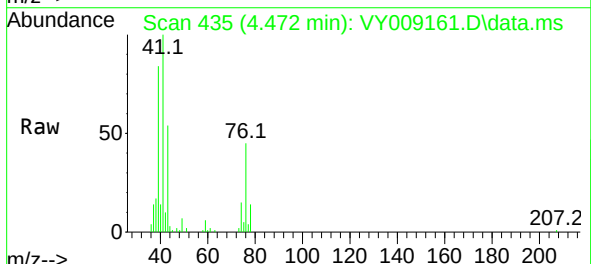
Tgt Ion: 56 Resp: 3852
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4

Manual Integrations
APPROVED

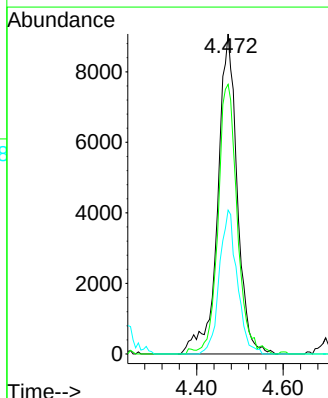
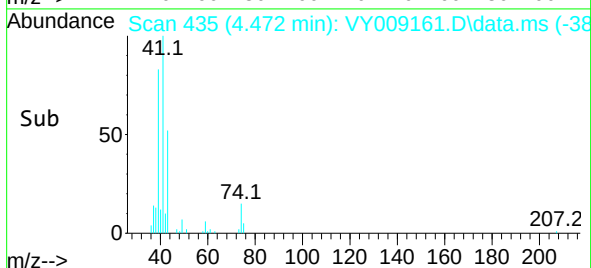
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

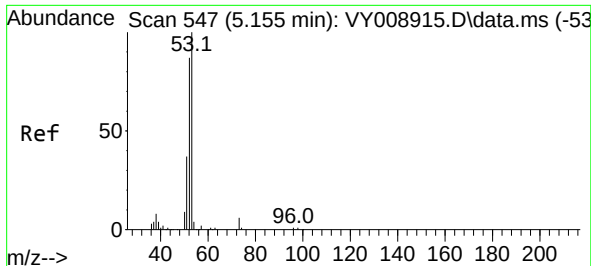


#14
Allyl chloride
Concen: 18.511 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



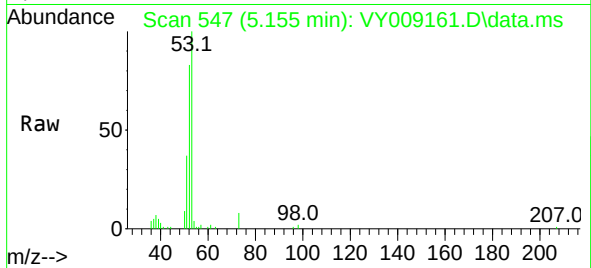
Tgt Ion: 41 Resp: 28498
Ion Ratio Lower Upper
41 100
39 82.3 58.8 88.2
76 41.0 25.1 37.7#





#15
Acrylonitrile
Concen: 96.654 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

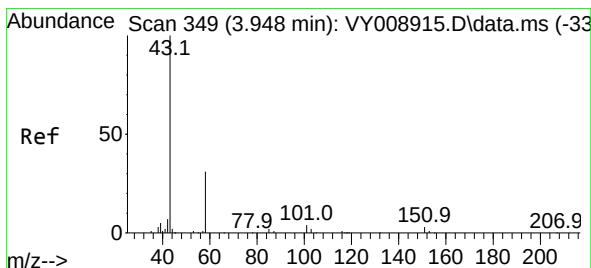
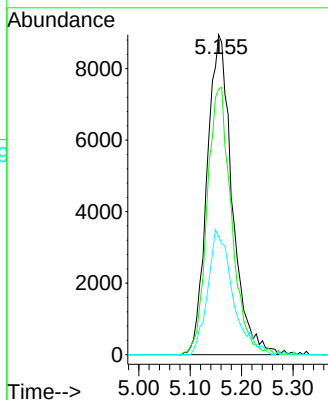
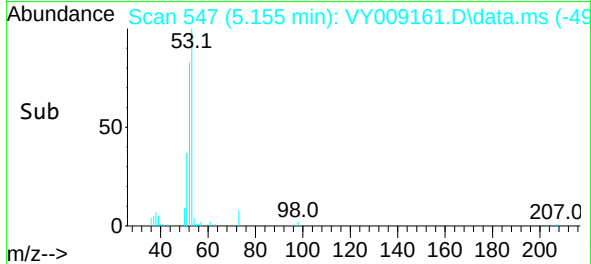
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



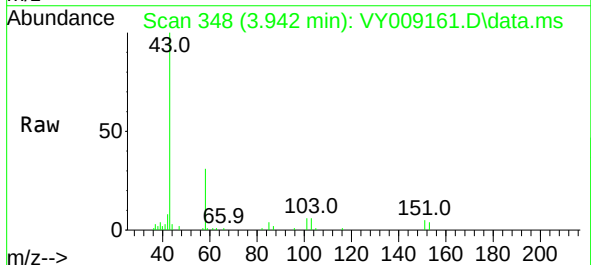
Tgt Ion: 53 Resp: 30298
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 39.0 29.8 44.6

Manual Integrations
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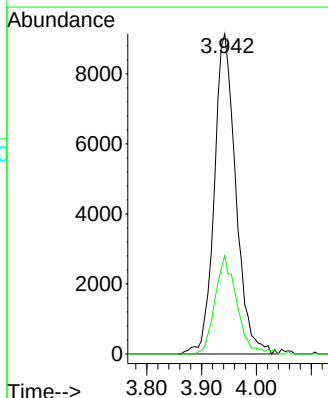
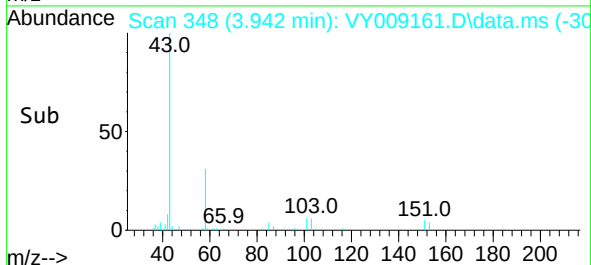
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

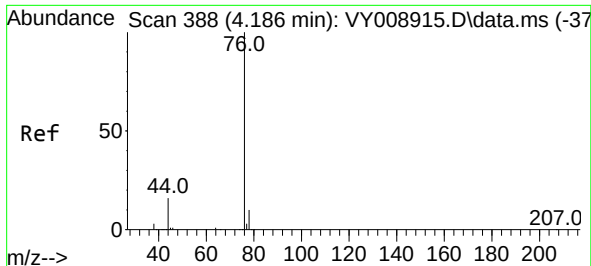


#16
Acetone
Concen: 107.245 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



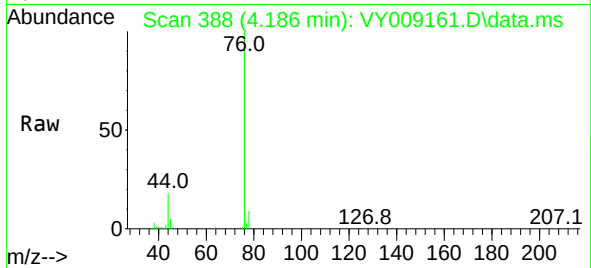
Tgt Ion: 43 Resp: 24953
Ion Ratio Lower Upper
43 100
58 30.7 22.0 33.0





#17
Carbon Disulfide
Concen: 16.684 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

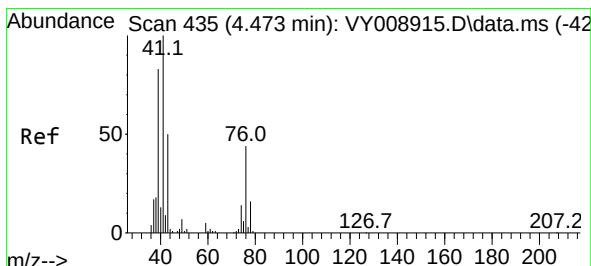
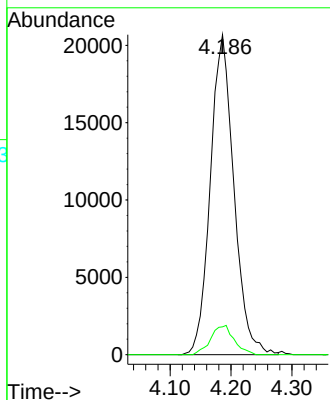
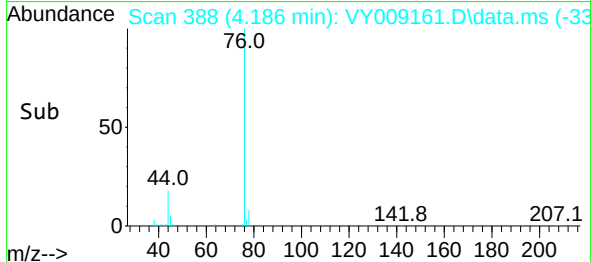
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



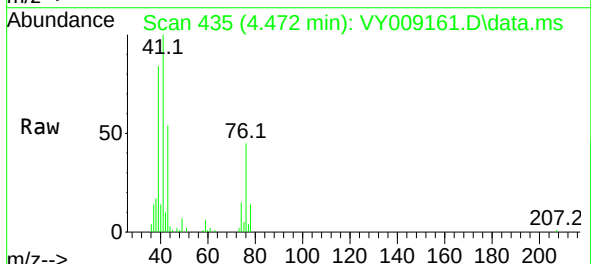
Tgt Ion: 76 Resp: 55680
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Manual Integrations
APPROVED

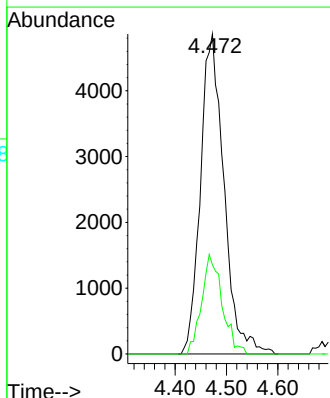
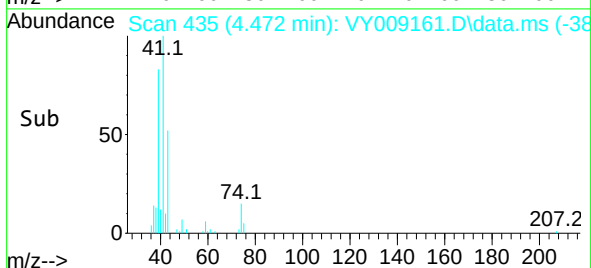
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

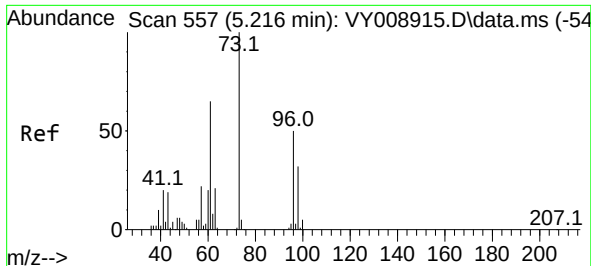


#18
Methyl Acetate
Concen: 21.280 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



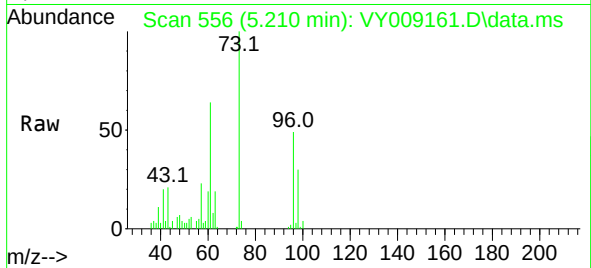
Tgt Ion: 43 Resp: 15418
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.498 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

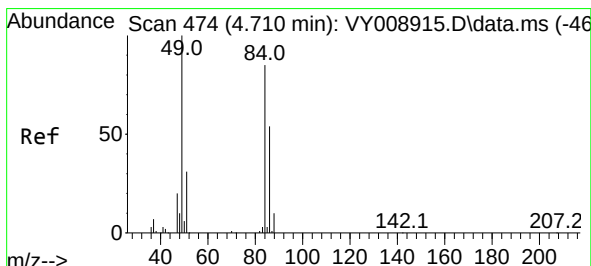
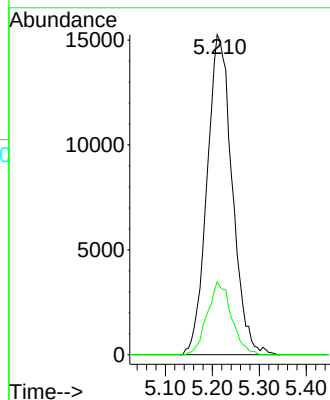
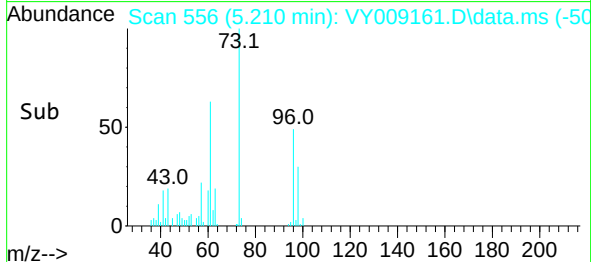
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 73 Resp: 56719
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8

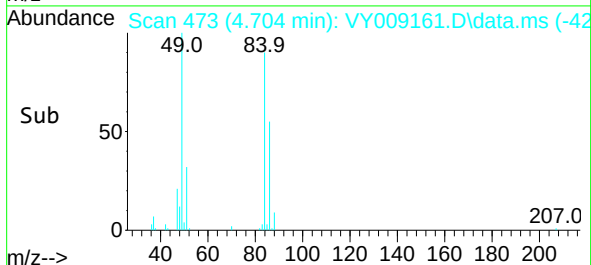
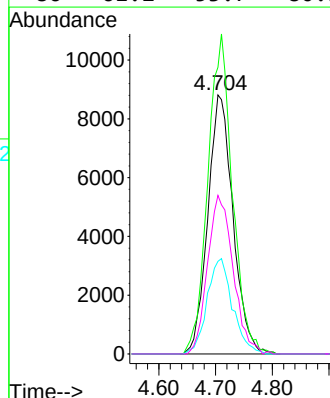
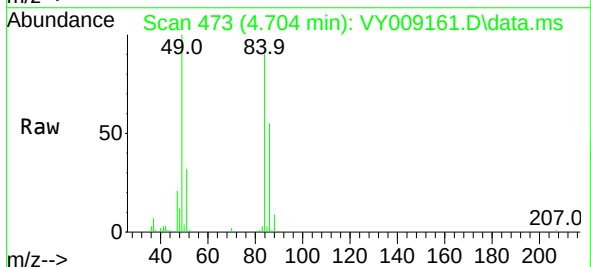
Manual Integrations
APPROVED

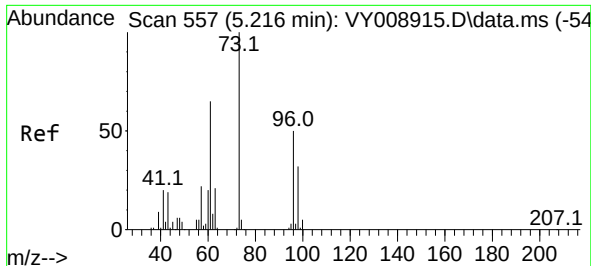
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 15.319 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

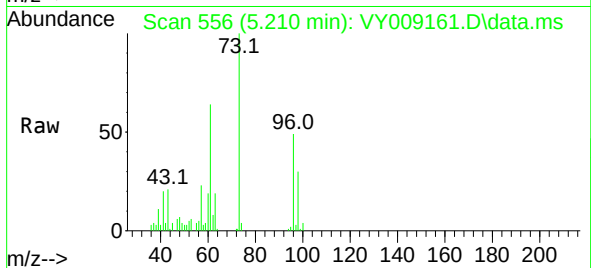
Tgt Ion: 84 Resp: 27186
Ion Ratio Lower Upper
84 100
49 110.7 114.4 171.6#
51 35.8 35.3 52.9
86 61.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 17.233 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

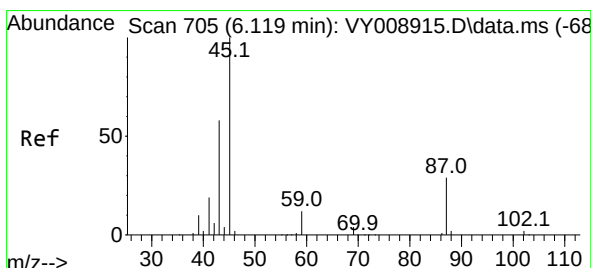
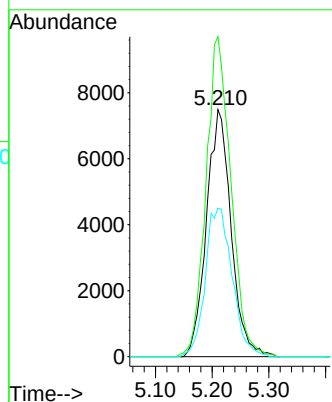
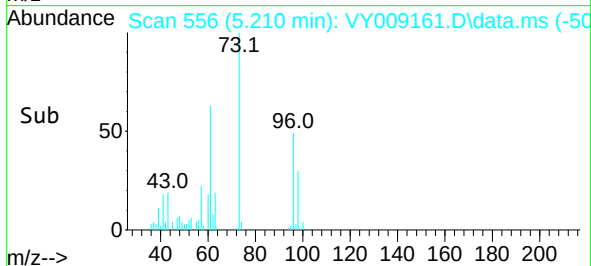
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 96 Resp: 22590
Ion Ratio Lower Upper
96 100
61 129.5 120.5 180.7
98 60.1 49.8 74.8

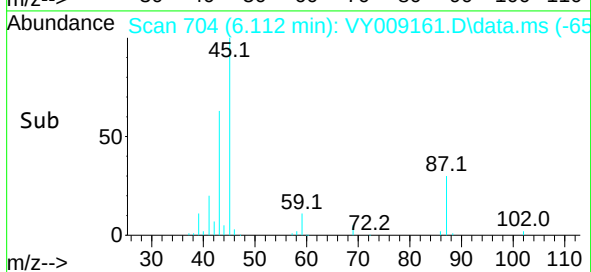
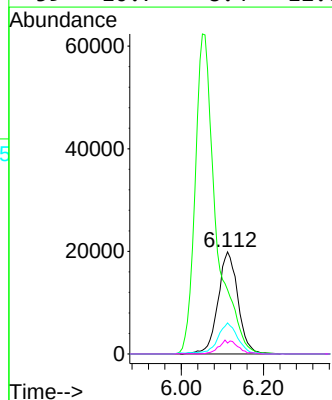
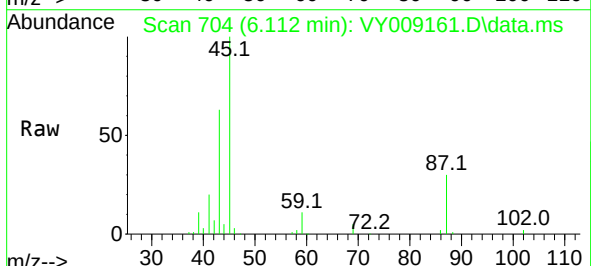
Manual Integrations
APPROVED

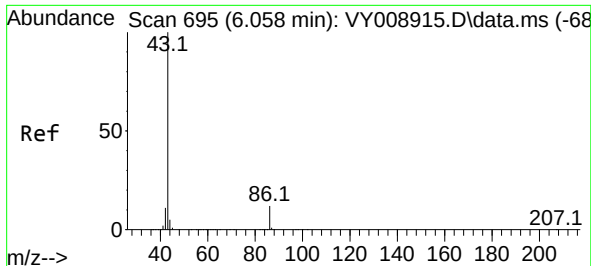
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#22
Diisopropyl ether
Concen: 18.106 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

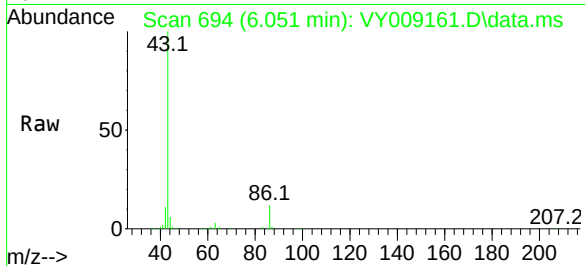
Tgt Ion: 45 Resp: 66965
Ion Ratio Lower Upper
45 100
43 62.4 49.3 73.9
87 30.5 19.2 28.8#
59 10.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 89.197 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY009161.D
 Acq: 07 Jun 2022 12:46

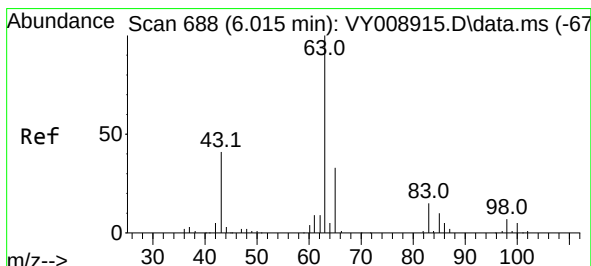
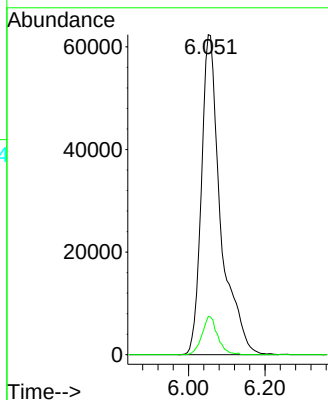
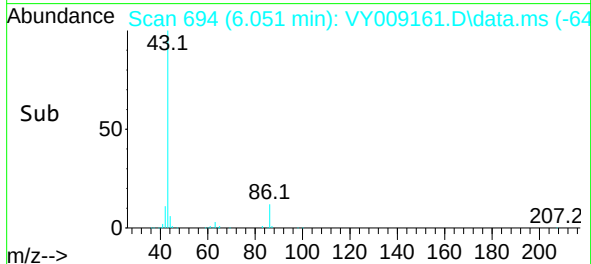
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBSD01



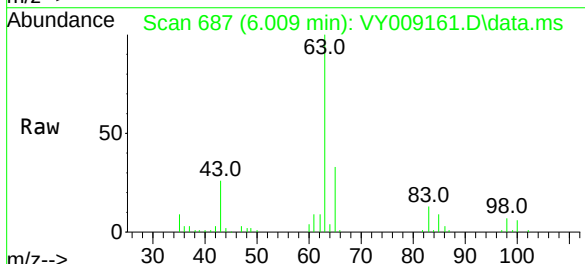
Tgt Ion: 43 Resp: 21822
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

Manual Integrations
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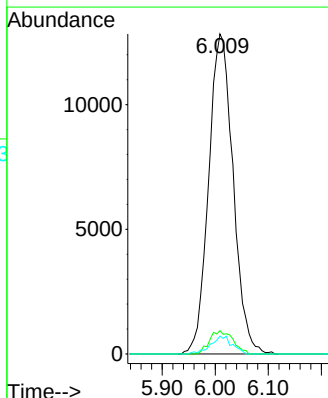
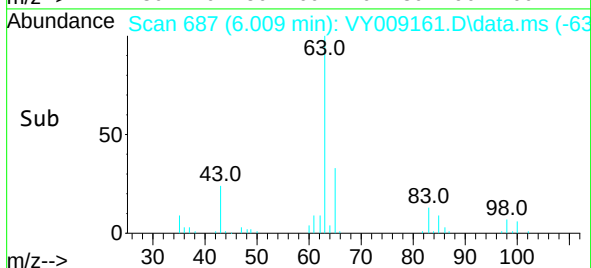
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

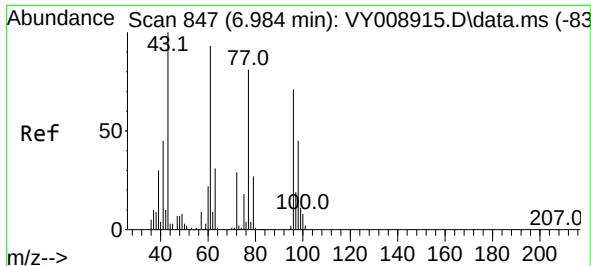


#24
 1,1-Dichloroethane
 Concen: 18.592 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009161.D
 Acq: 07 Jun 2022 12:46



Tgt Ion: 63 Resp: 41129
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 99.750 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

Tgt Ion: 43 Resp: 41454

Ion Ratio Lower Upper

43 100

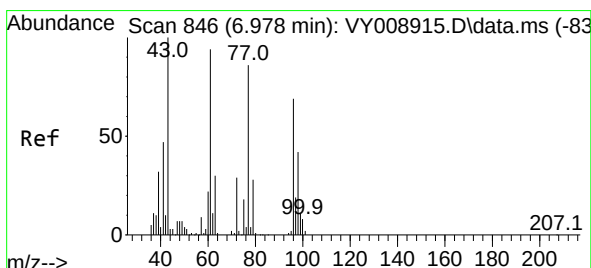
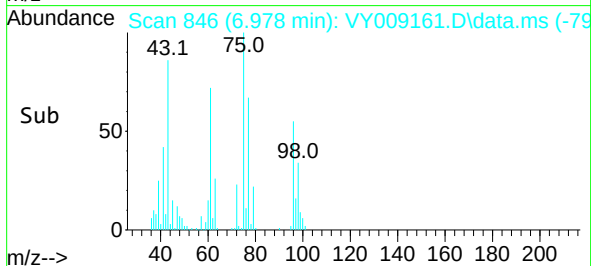
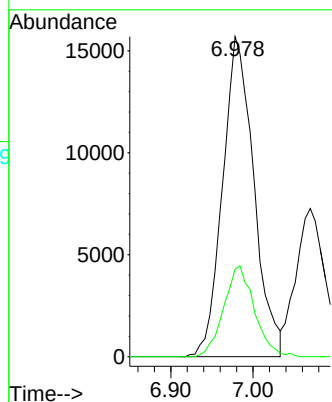
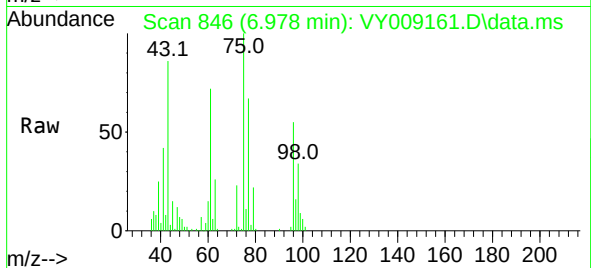
72 27.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#26

2,2-Dichloropropane

Concen: 19.771 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009161.D

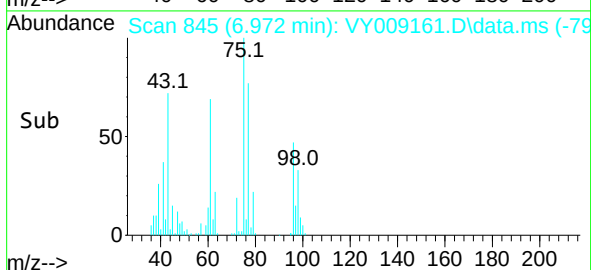
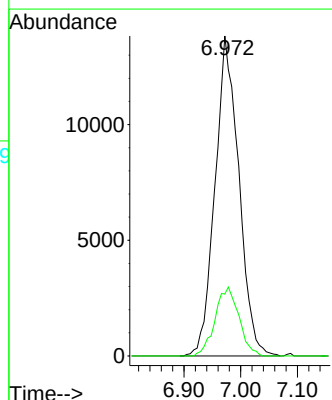
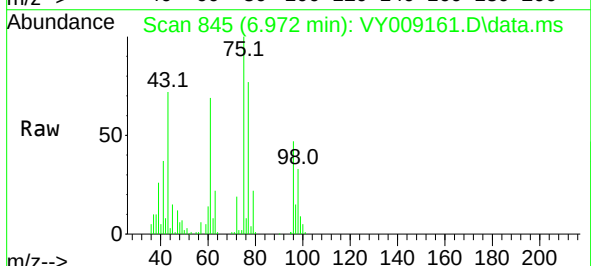
Acq: 07 Jun 2022 12:46

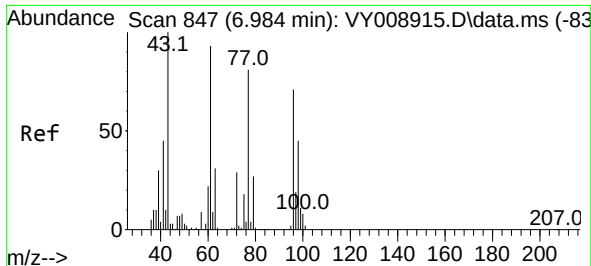
Tgt Ion: 77 Resp: 40289

Ion Ratio Lower Upper

77 100

97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.471 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY009161.D

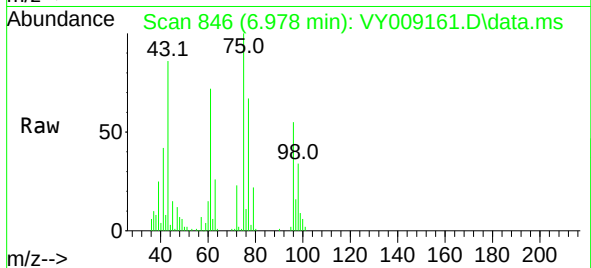
Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



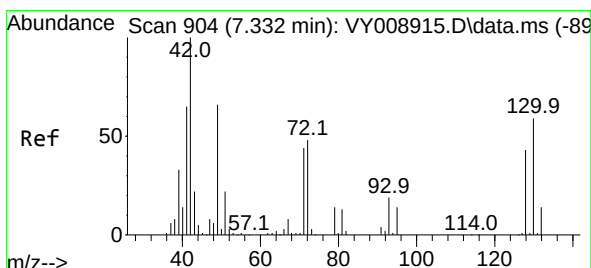
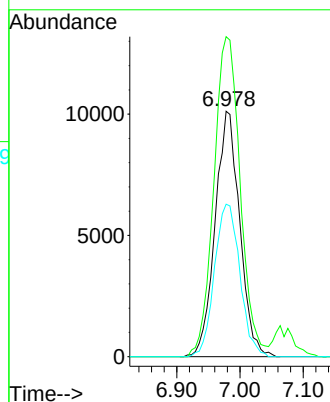
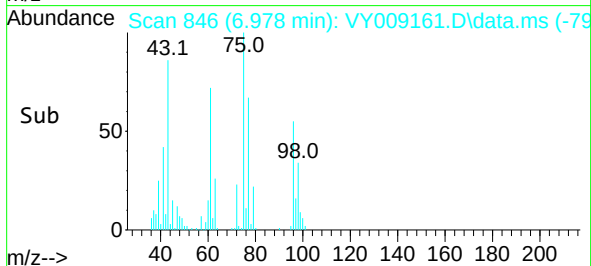
Tgt Ion: 96	Resp: 2730
Ion Ratio	Lower Upper
96	100
61	139.9 0.0 319.8
98	64.2 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 18.965 ug/l

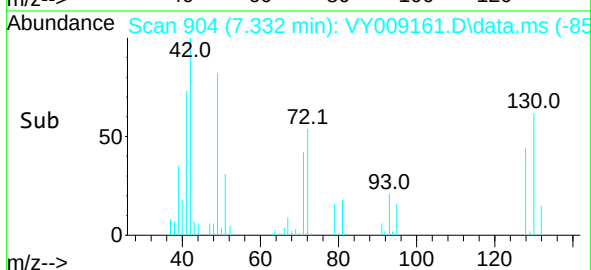
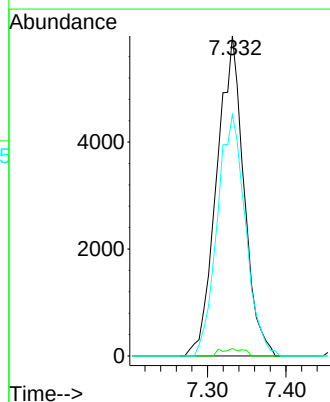
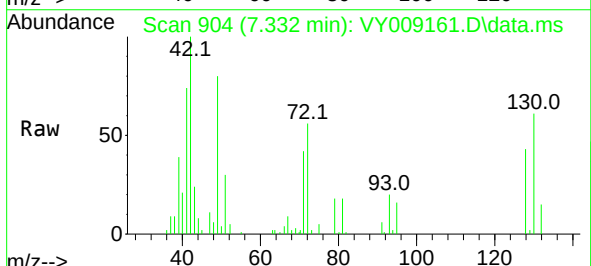
RT: 7.332 min Scan# 904

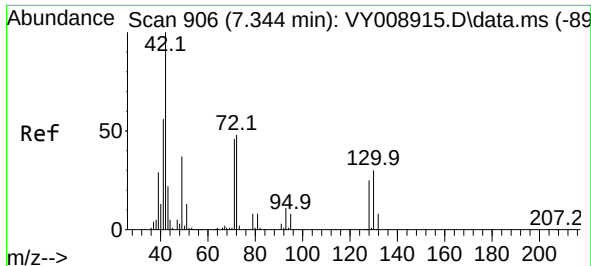
Delta R.T. -0.000 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

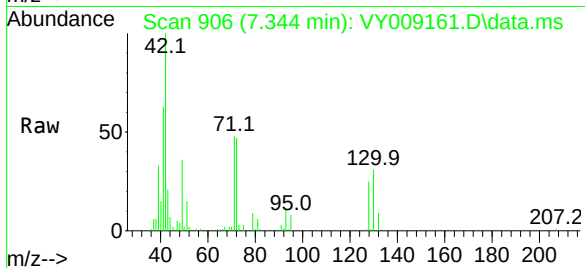
Tgt Ion: 49	Resp: 14400
Ion Ratio	Lower Upper
49	100
129	1.9 0.0 2.2
130	78.3 55.4 83.0





#29
Tetrahydrofuran
Concen: 89.215 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

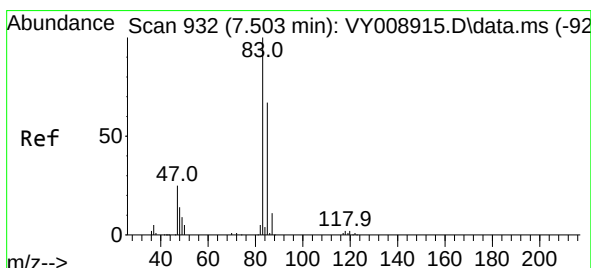
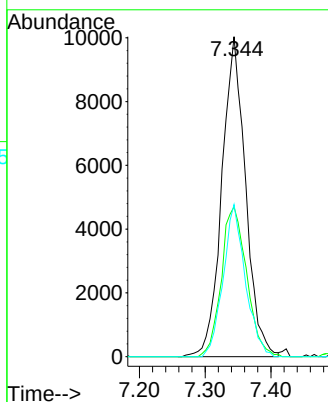
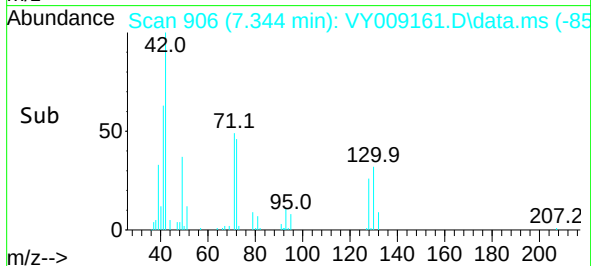
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 42 Resp: 2518
Ion Ratio Lower Upper
42 100
72 50.0 30.3 45.5
71 44.4 29.0 43.4

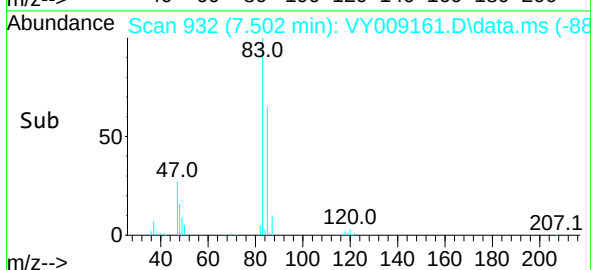
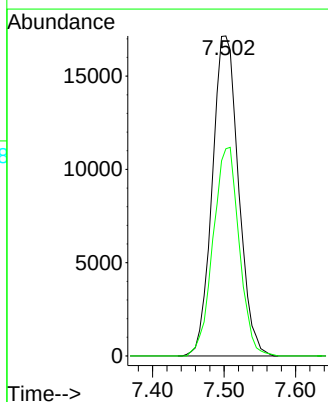
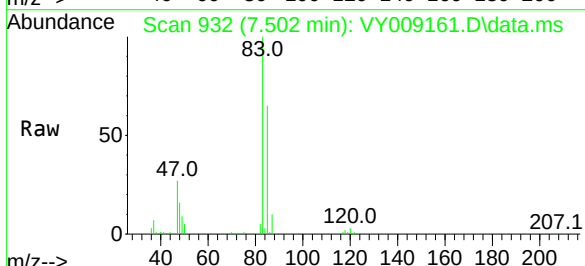
Manual Integrations
APPROVED

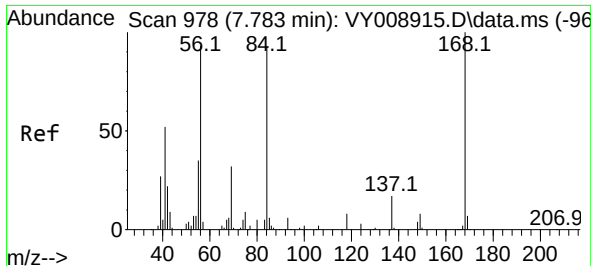
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#30
Chloroform
Concen: 18.313 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

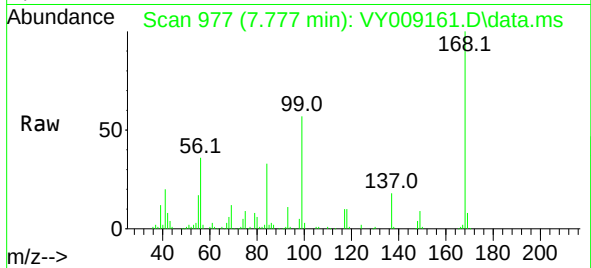
Tgt Ion: 83 Resp: 43730
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6





#31
Cyclohexane
Concen: 16.137 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

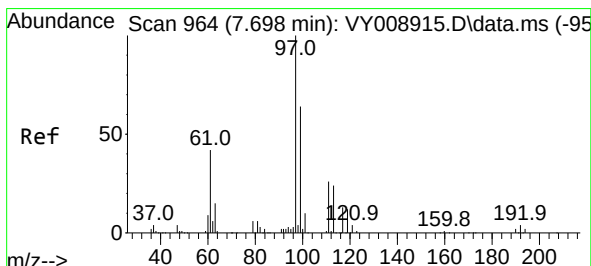
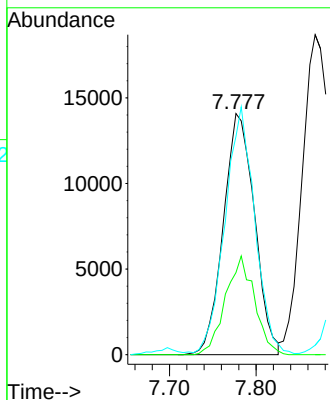
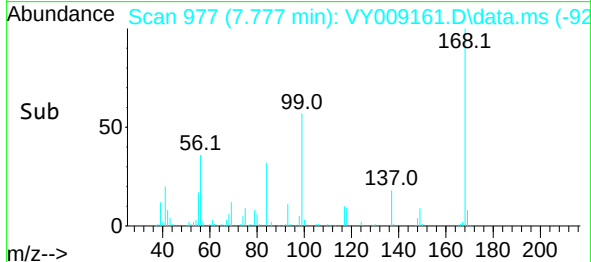
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



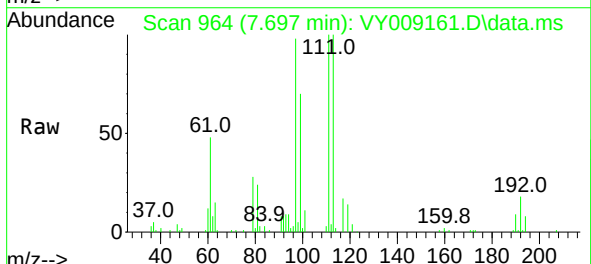
Tgt Ion: 56 Resp: 3528
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 89.2 67.2 100.8

Manual Integrations
APPROVED

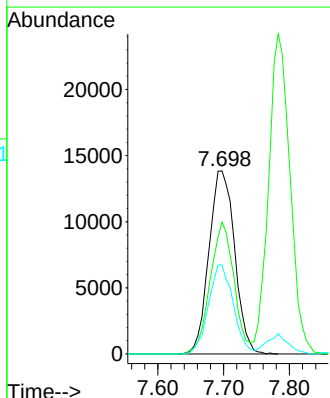
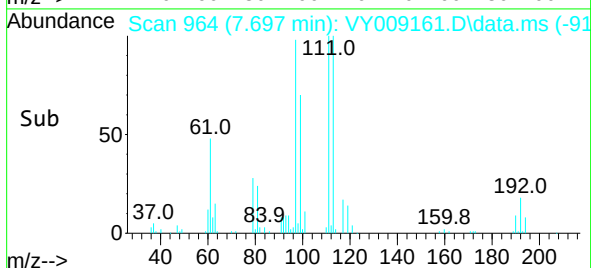
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

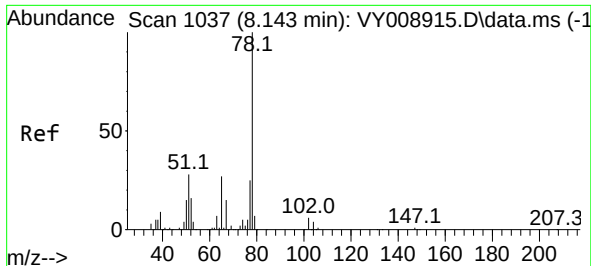


#32
1,1,1-Trichloroethane
Concen: 17.382 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



Tgt Ion: 97 Resp: 37658
Ion Ratio Lower Upper
97 100
99 66.7 50.7 76.1
61 46.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.321 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY009161.D

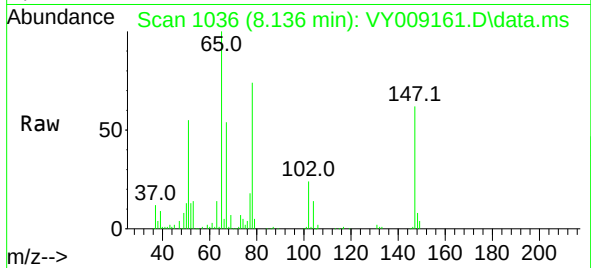
Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



Tgt Ion: 65 Resp: 4954

Ion Ratio Lower Upper

65 100

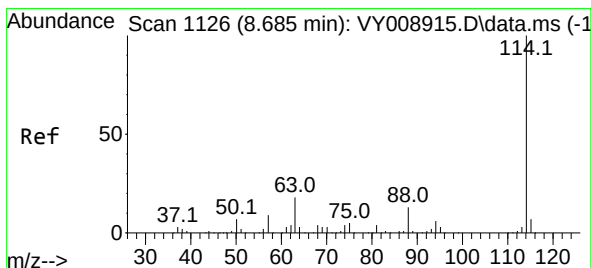
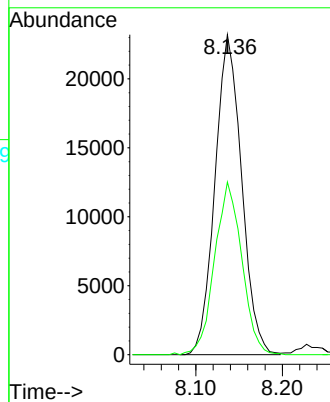
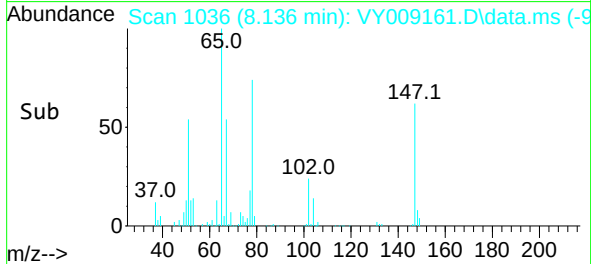
67 55.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

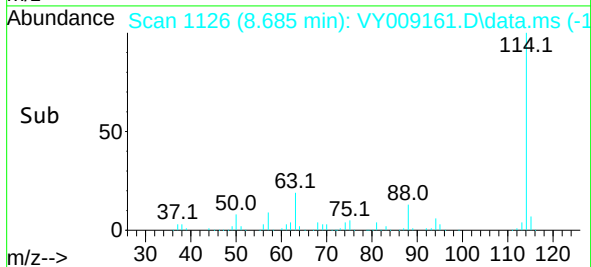
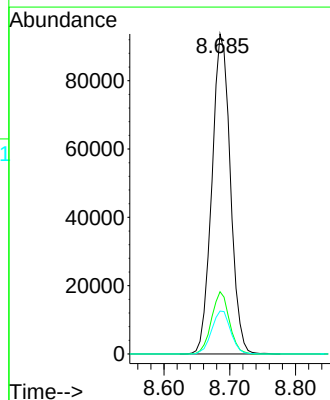
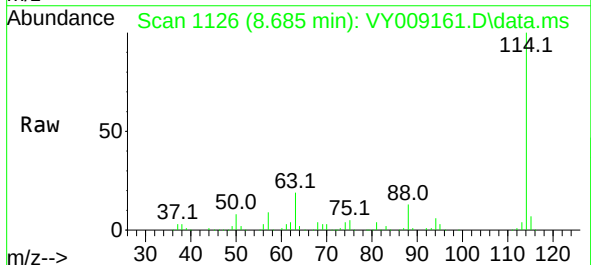
Tgt Ion:114 Resp: 182933

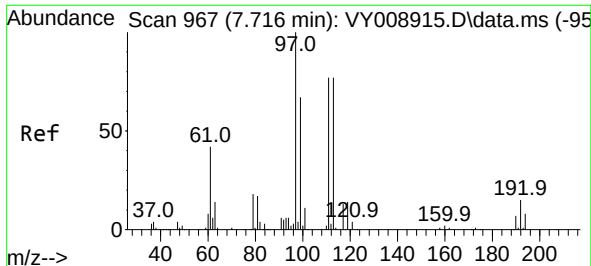
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

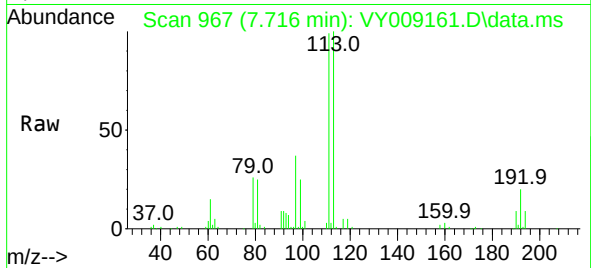
88 13.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.763 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

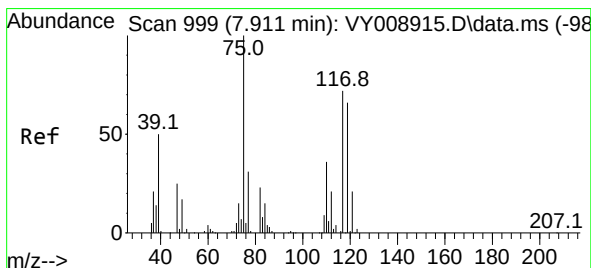
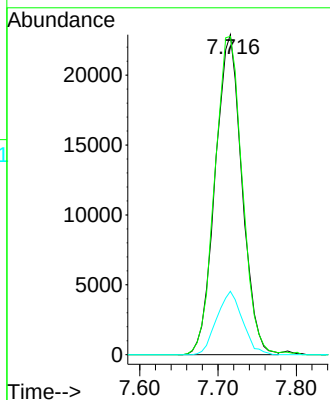
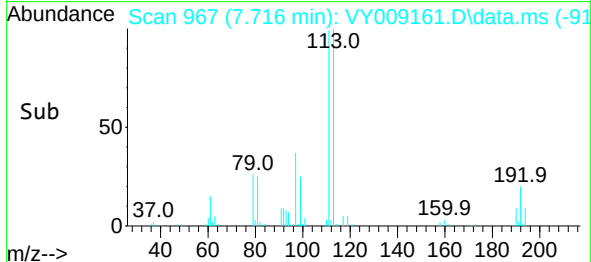
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:113 Resp: 5433
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.1 17.6 26.4

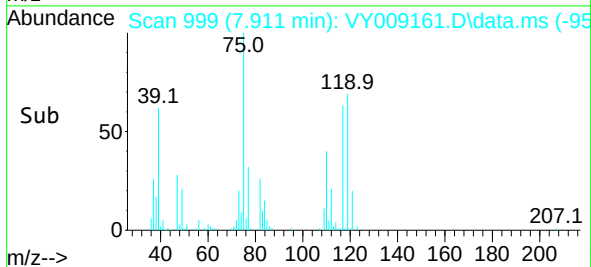
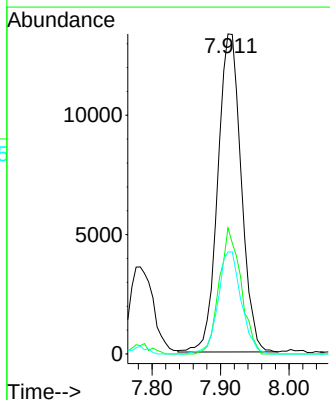
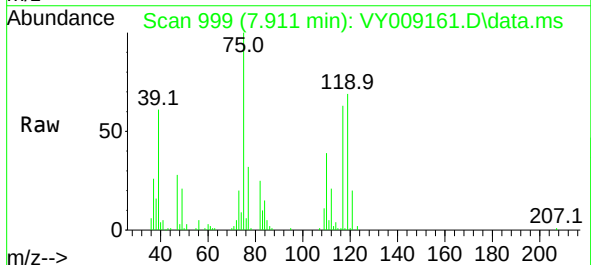
Manual Integrations
APPROVED

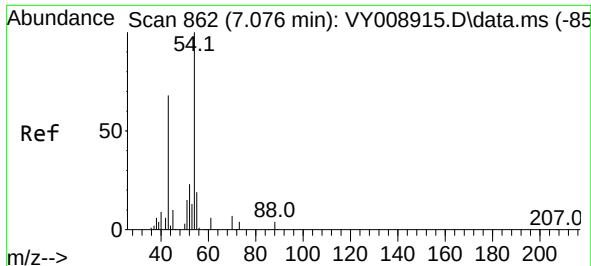
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#36
1,1-Dichloropropene
Concen: 16.325 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

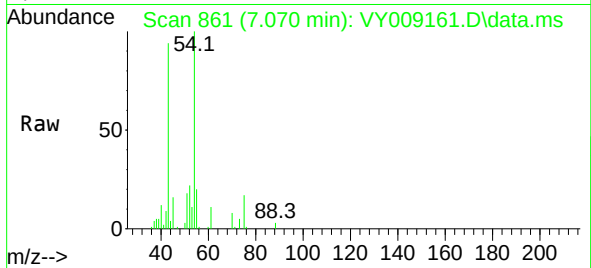
Tgt Ion: 75 Resp: 31603
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 18.141 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

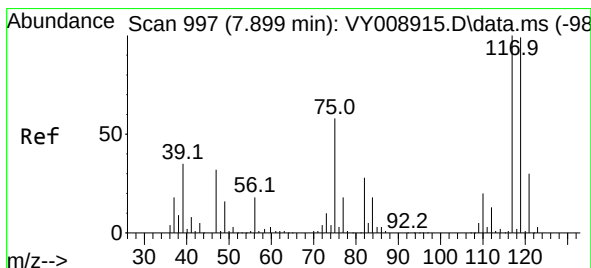
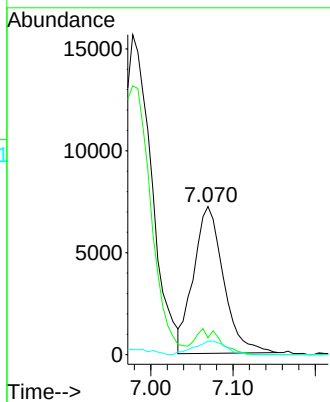
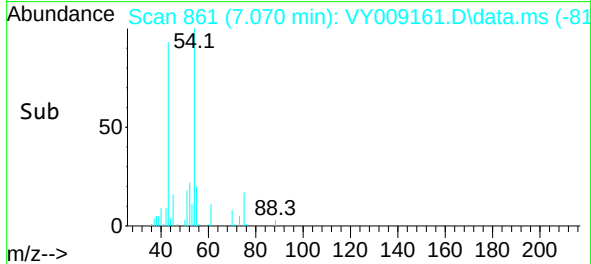
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 1821
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 9.8 7.1 10.7

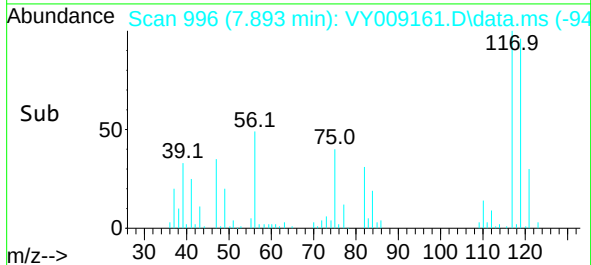
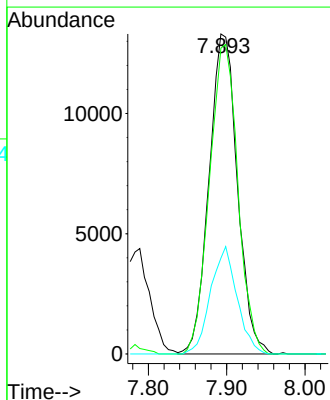
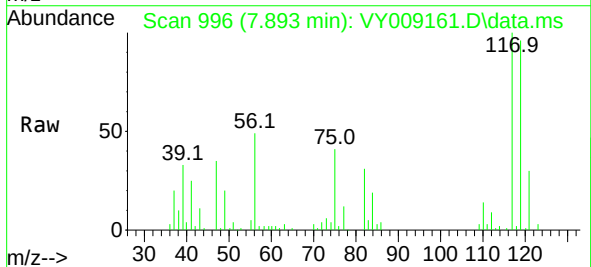
Manual Integrations
APPROVED

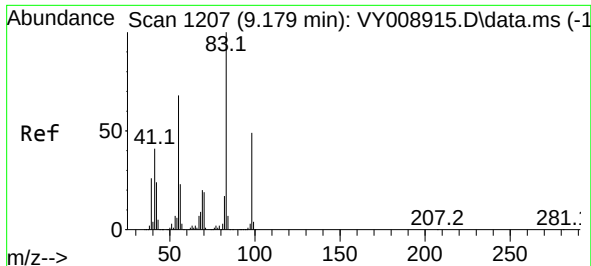
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#38
Carbon Tetrachloride
Concen: 16.543 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion:117 Resp: 33501
Ion Ratio Lower Upper
117 100
119 95.6 77.9 116.9
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 15.328 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009161.D

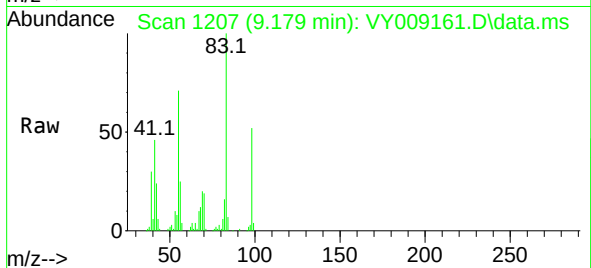
Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01



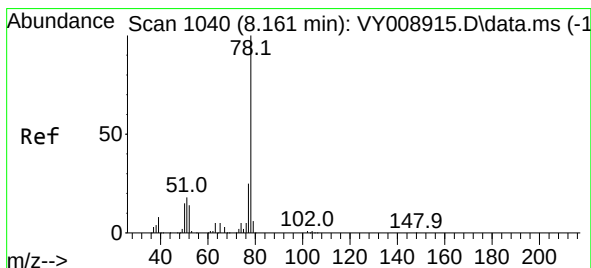
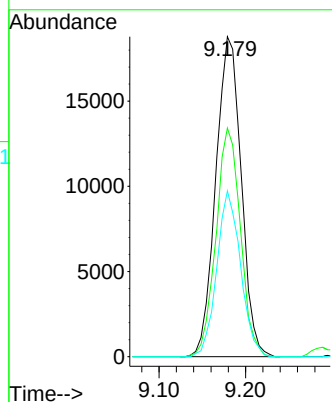
Tgt Ion: 83	Resp: 3830
Ion Ratio	Lower Upper
83	100
55	71.5 66.5 99.7
98	51.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 17.402 ug/l

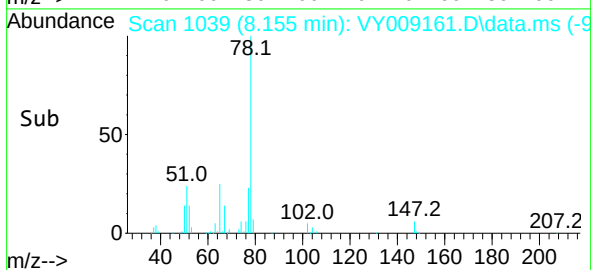
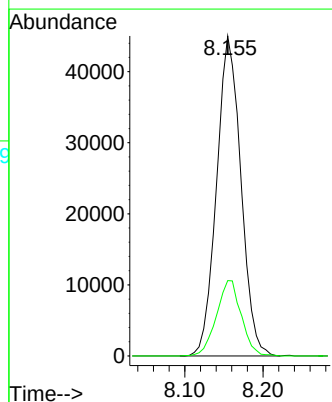
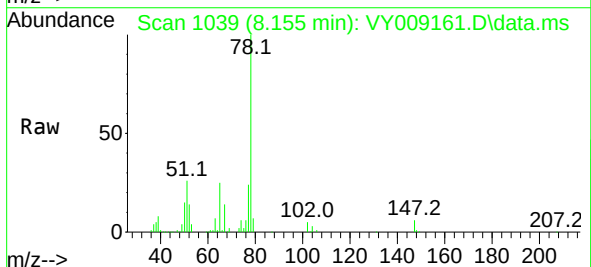
RT: 8.155 min Scan# 1039

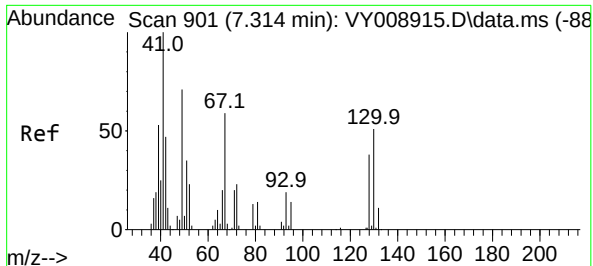
Delta R.T. -0.006 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

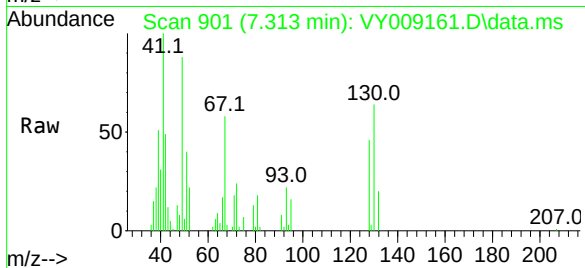
Tgt Ion: 78	Resp: 97144
Ion Ratio	Lower Upper
78	100
77	23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 19.087 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

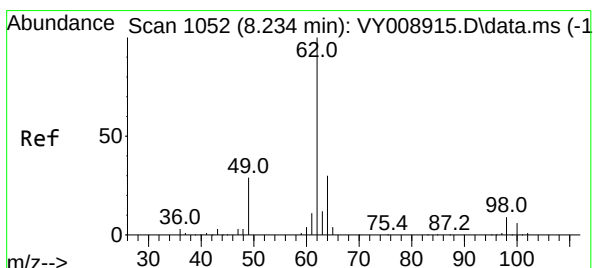
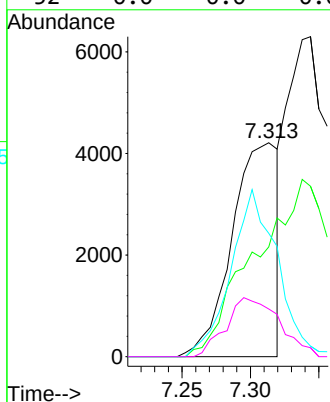
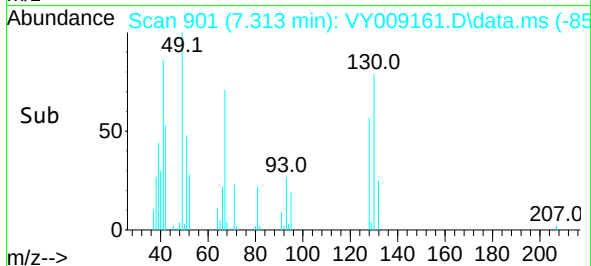
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 41 Resp: 989
Ion Ratio Lower Upper
41 100
39 140.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

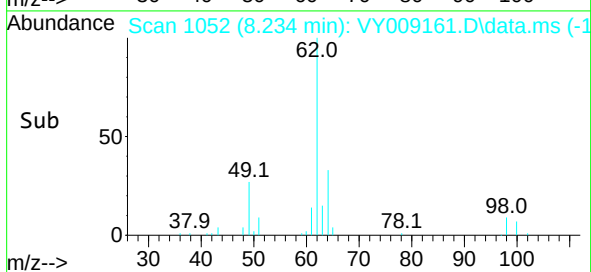
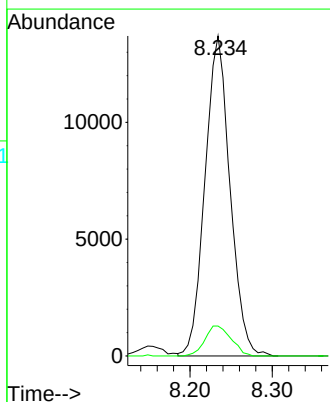
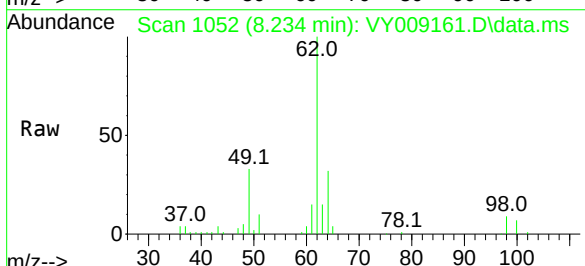
Manual Integrations
APPROVED

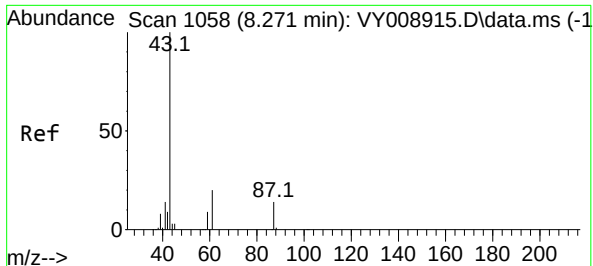
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 17.653 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

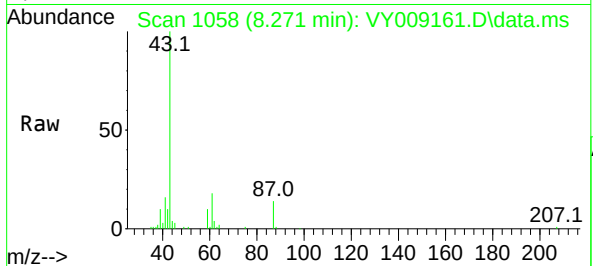
Tgt Ion: 62 Resp: 28937
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.348 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

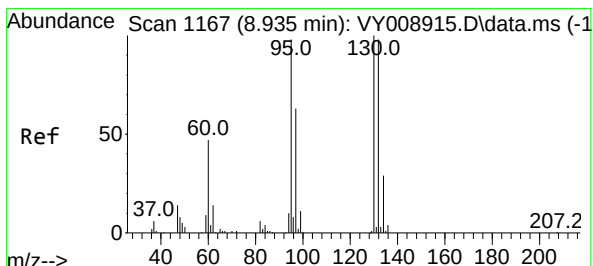
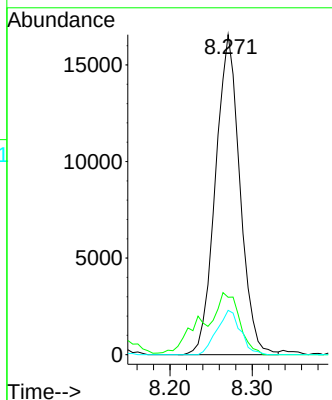
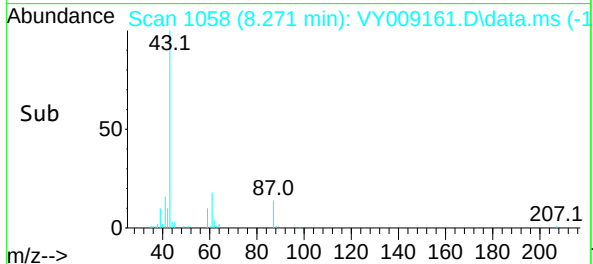
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 43 Resp: 3425
Ion Ratio Lower Upper
43 100
61 18.9 20.2 30.2
87 13.4 8.9 13.3

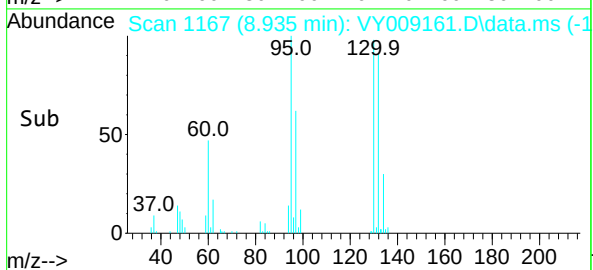
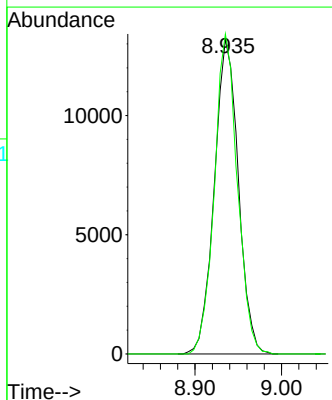
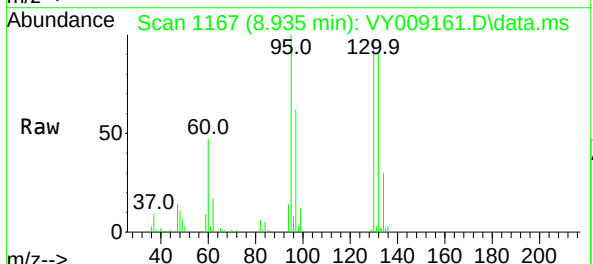
Manual Integrations
APPROVED

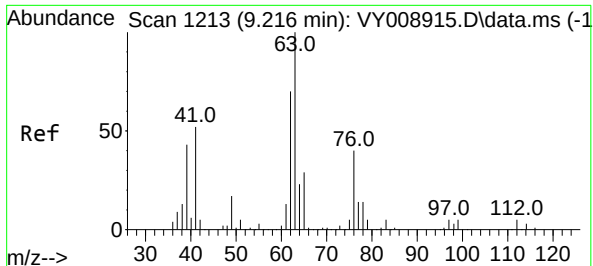
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 17.171 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion:130 Resp: 25381
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.761 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBSD01

Tgt Ion: 63 Resp: 2380

Ion Ratio Lower Upper

63 100

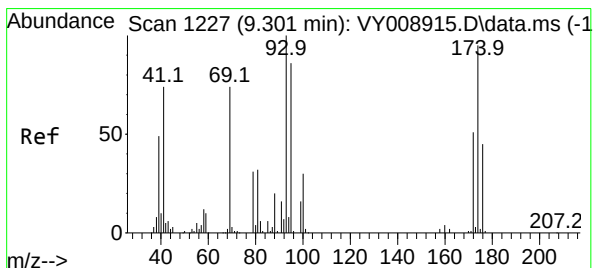
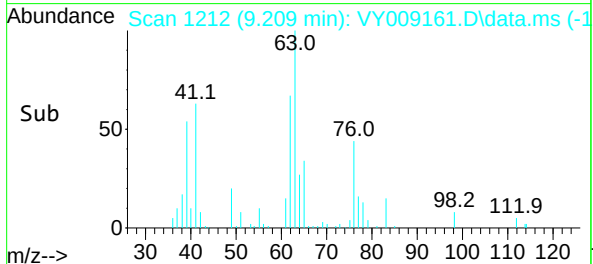
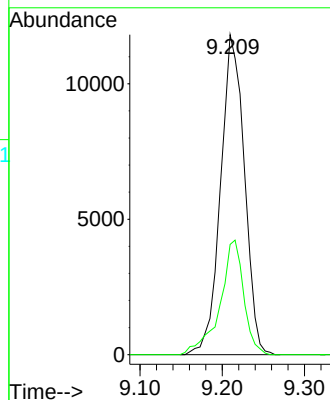
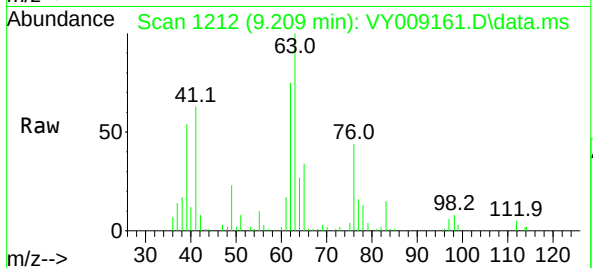
65 34.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 17.402 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

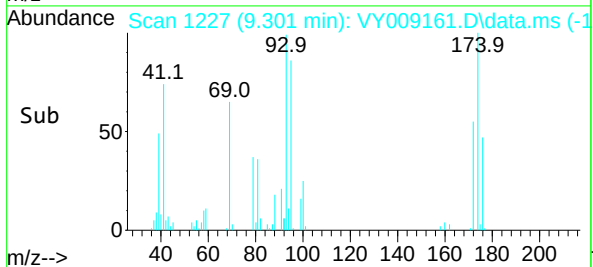
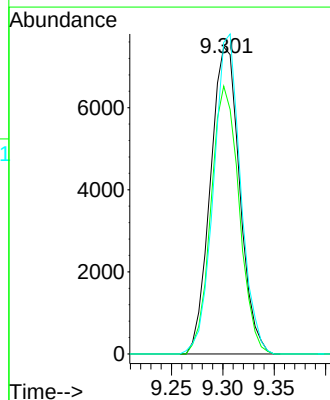
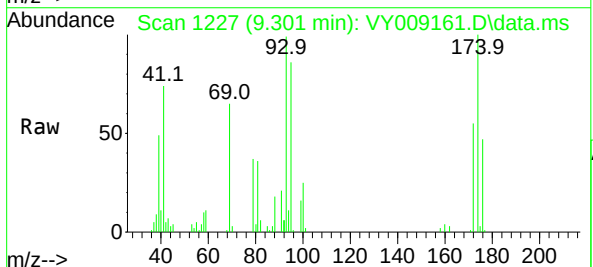
Tgt Ion: 93 Resp: 14832

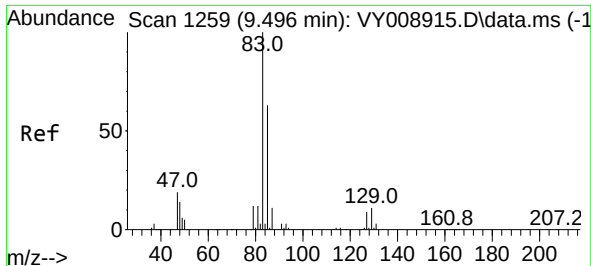
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

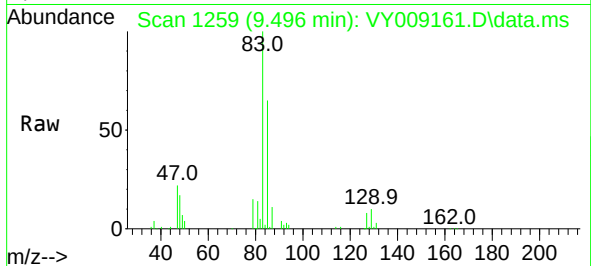
174 95.7 83.4 125.0





#47
Bromodichloromethane
Concen: 17.783 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

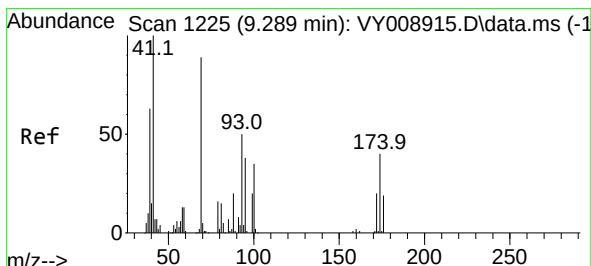
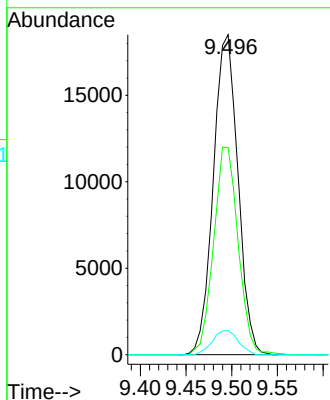
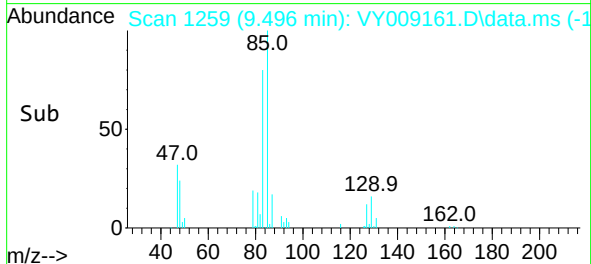
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 83 Resp: 34640
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 7.6 6.6 10.0

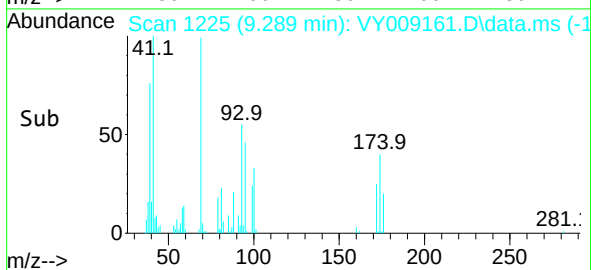
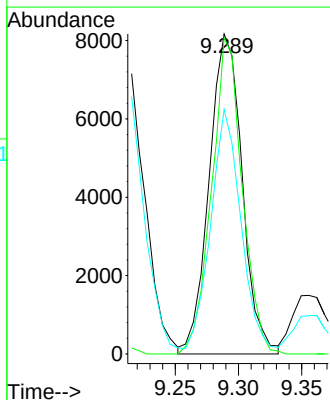
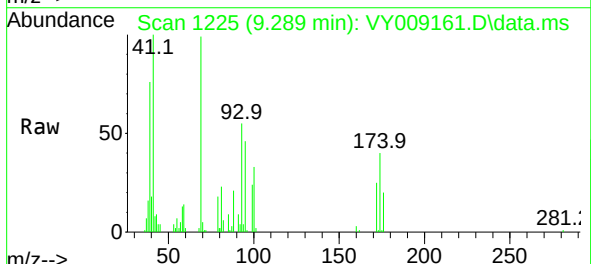
Manual Integrations
APPROVED

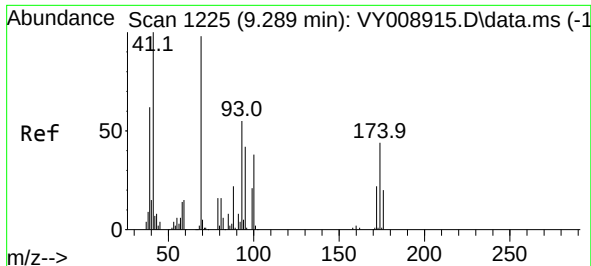
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#48
Methyl methacrylate
Concen: 17.728 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion: 41 Resp: 14781
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 68.2 47.4 71.0





#49

1,4-Dioxane

Concen: 333.612 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

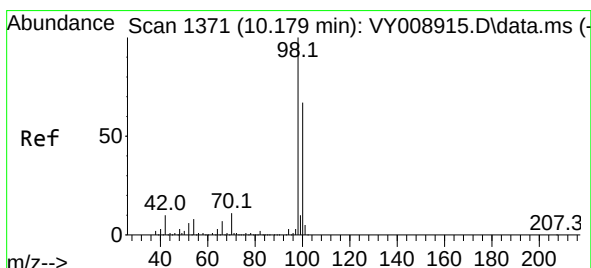
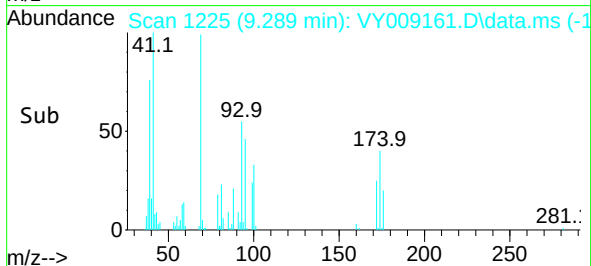
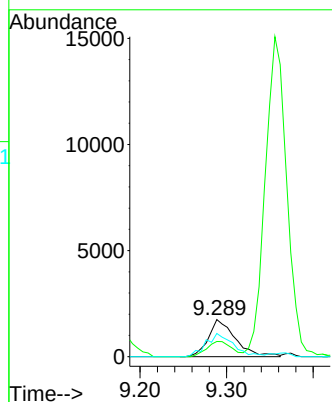
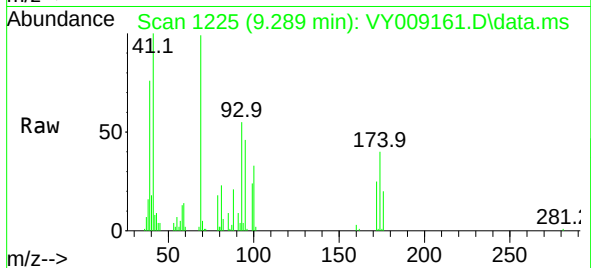
Tgt Ion: 88	Resp: 380
Ion Ratio	Lower Upper
88 100	
43 38.6	32.8 49.2
58 63.4	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 38.768 ug/l

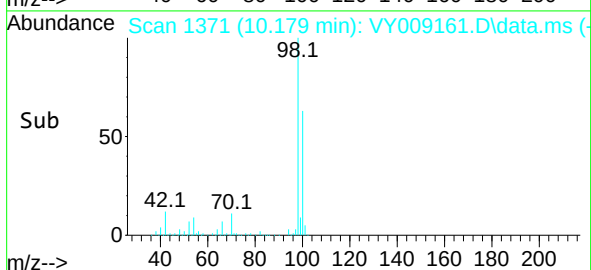
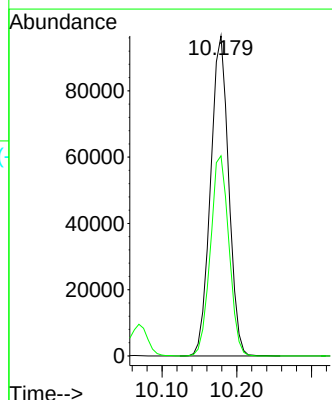
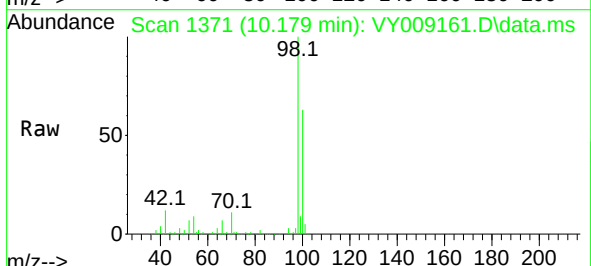
RT: 10.179 min Scan# 1371

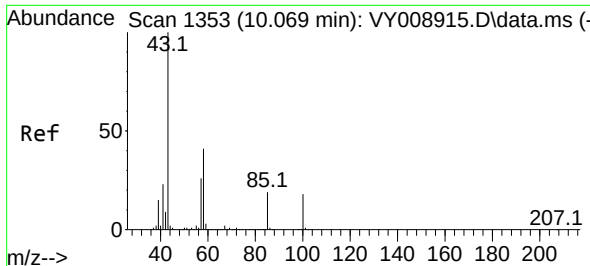
Delta R.T. -0.000 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

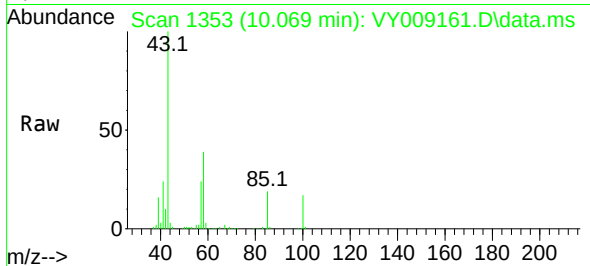
Tgt Ion: 98	Resp: 162693
Ion Ratio	Lower Upper
98 100	
100 63.8	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 89.520 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

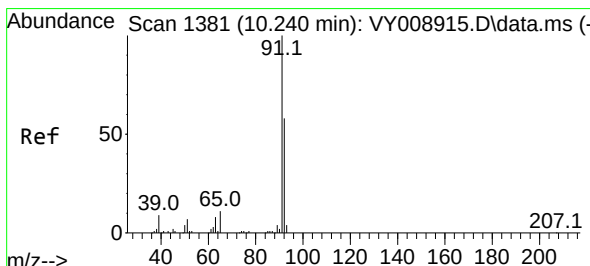
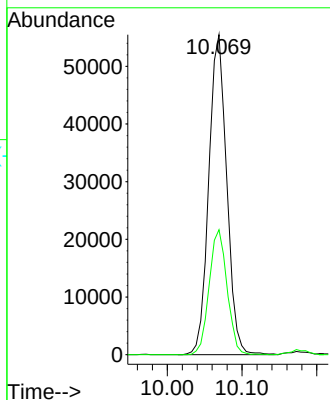
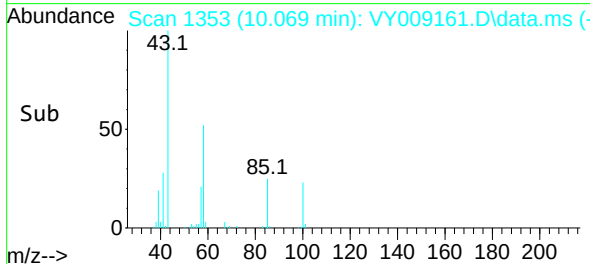
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



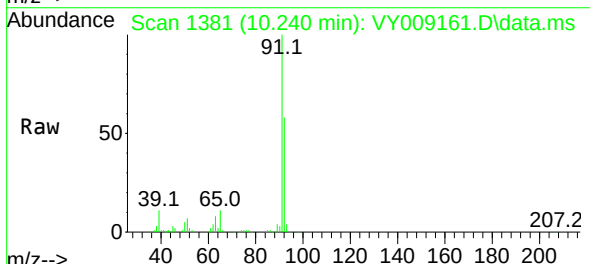
Tgt Ion: 43 Resp: 92508
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

Manual Integrations
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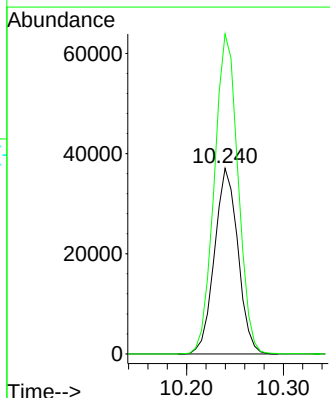
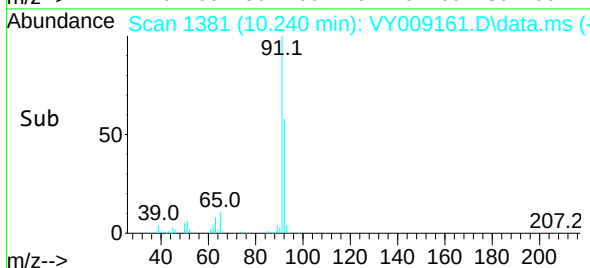
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

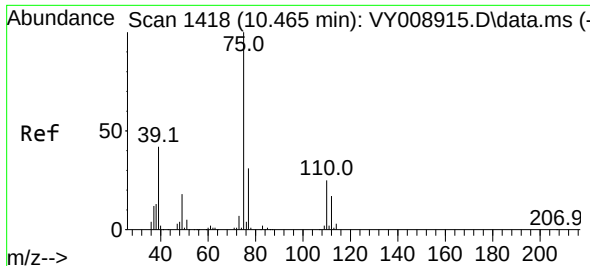


#52
Toluene
Concen: 15.968 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



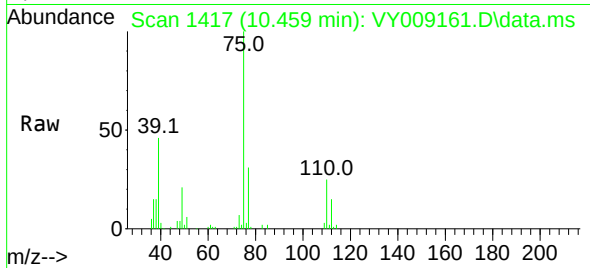
Tgt Ion: 92 Resp: 62294
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 17.126 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

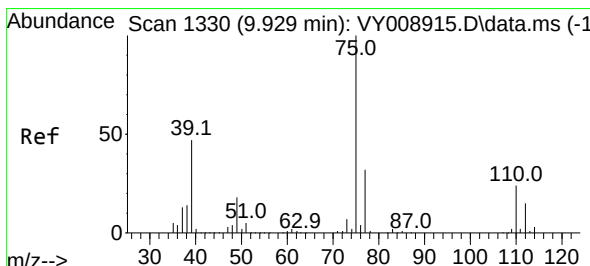
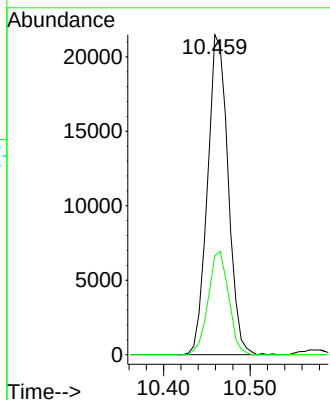
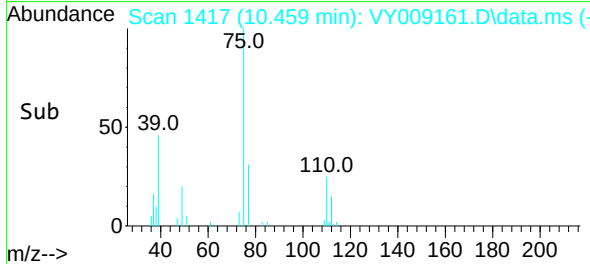
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 75 Resp: 35420
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

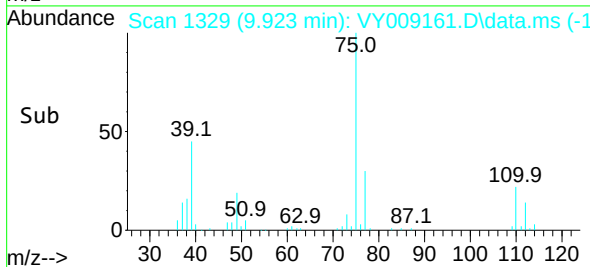
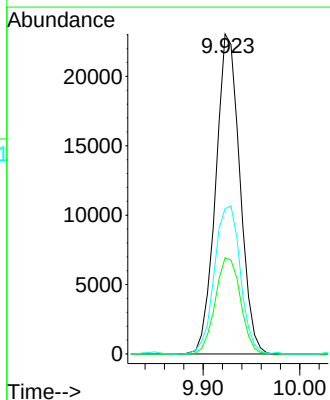
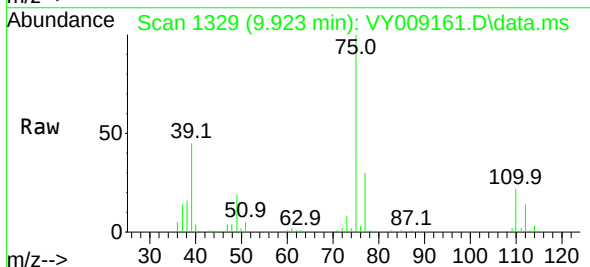
Manual Integrations
APPROVED

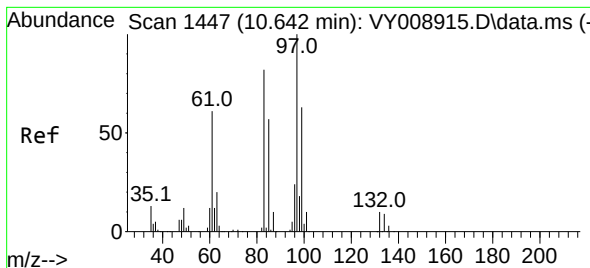
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 17.937 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

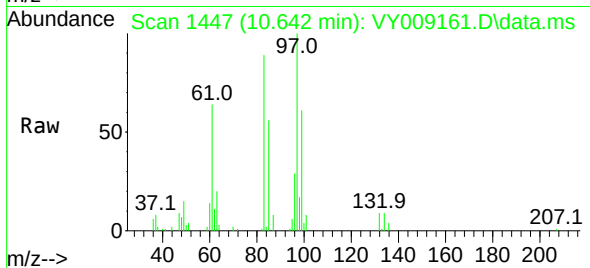
Tgt Ion: 75 Resp: 39886
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4
39 45.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 17.307 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

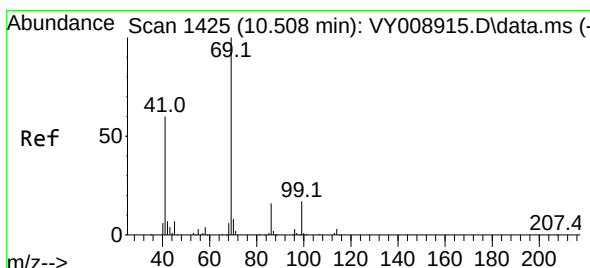
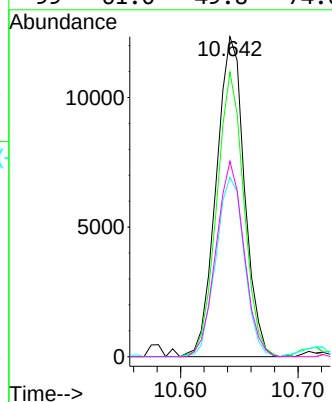
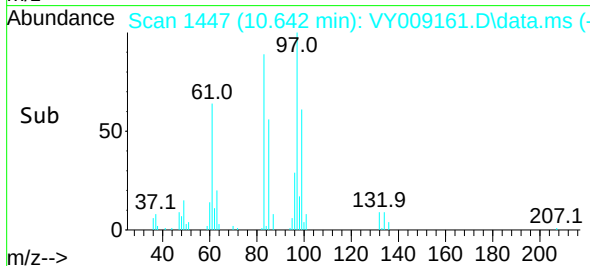
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



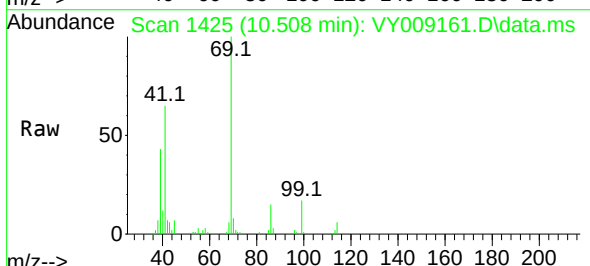
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.8	104.8
85	56.0	44.3	66.5
99	61.0	49.8	74.6

Manual Integrations
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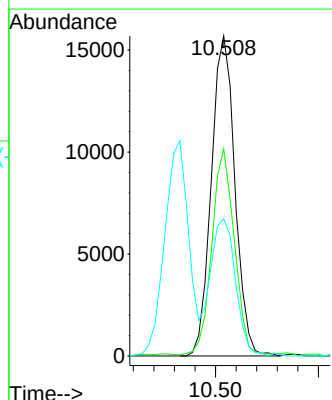
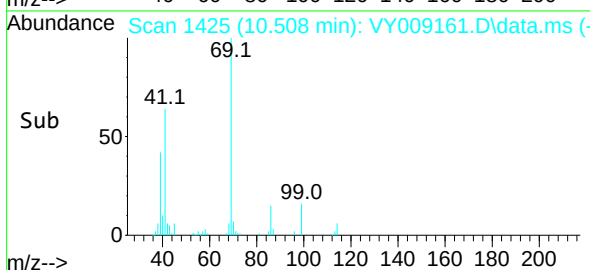
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

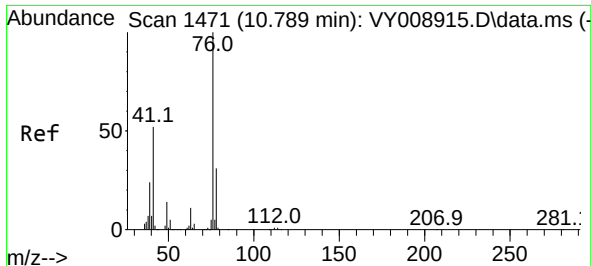


#56
Ethyl methacrylate
Concen: 16.401 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.0	63.4	95.0#
39	46.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 17.542 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009161.D

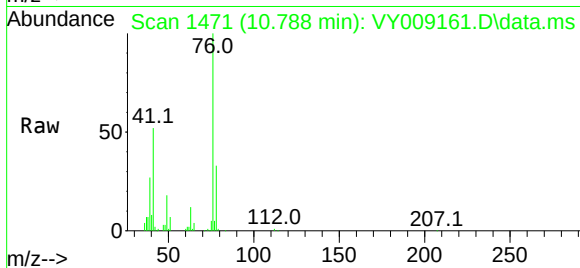
Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



Tgt Ion: 76 Resp: 3412

Ion Ratio Lower Upper

76 100

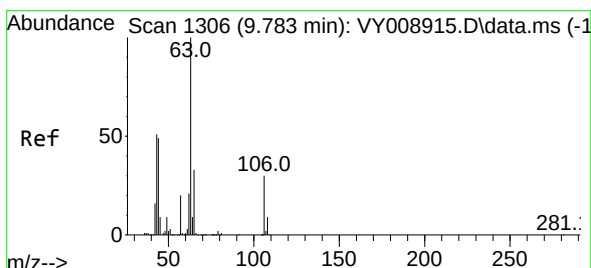
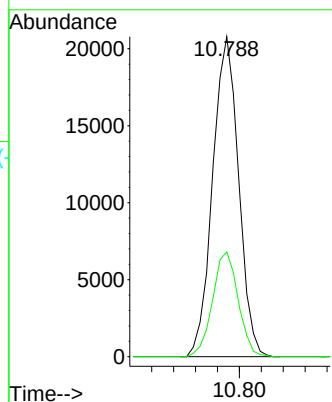
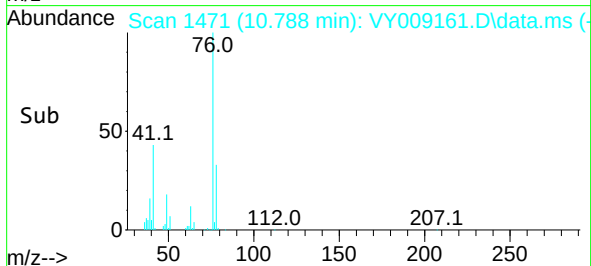
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.696 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009161.D

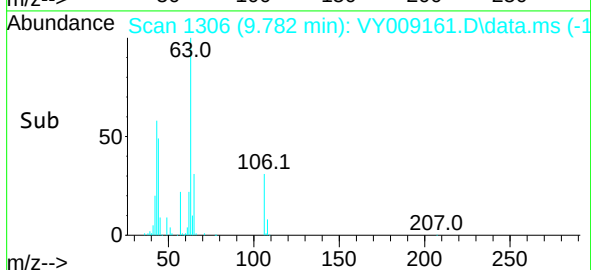
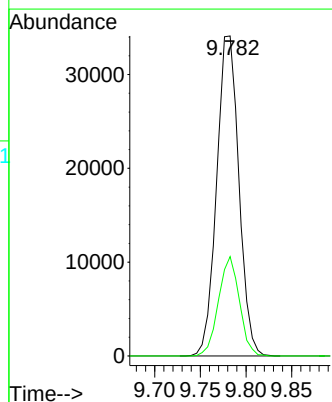
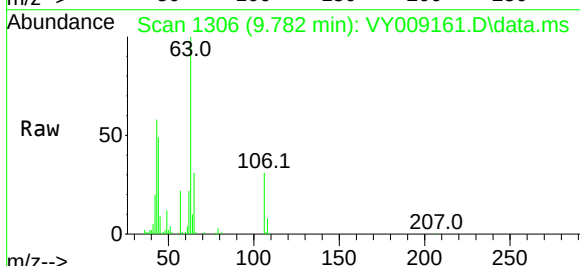
Acq: 07 Jun 2022 12:46

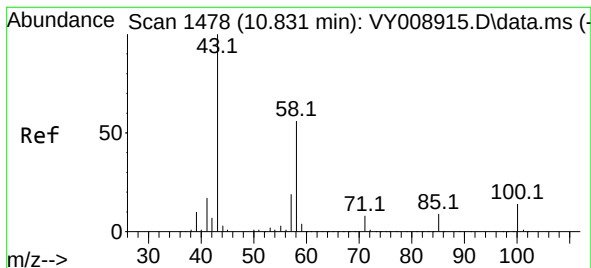
Tgt Ion: 63 Resp: 57840

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3





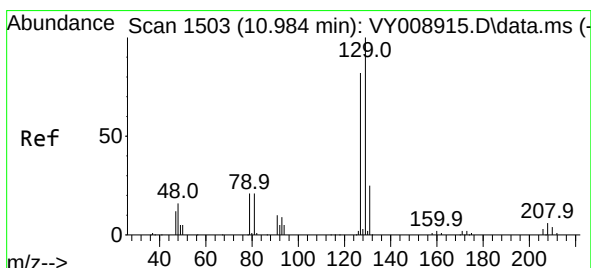
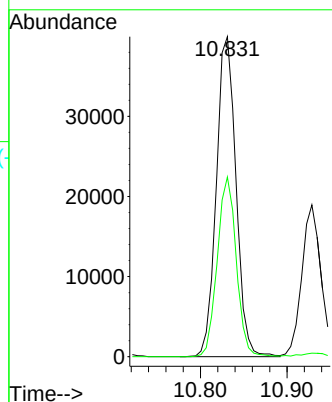
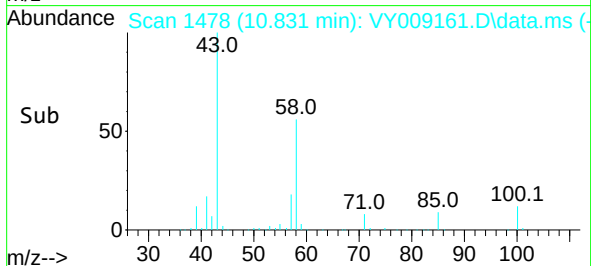
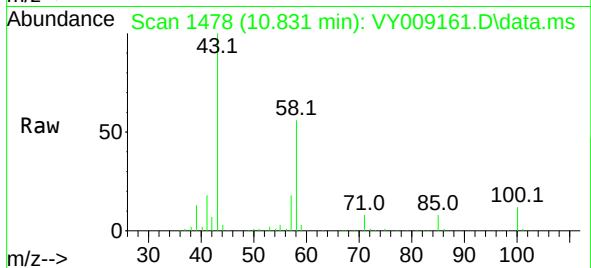
#59
2-Hexanone
Concen: 89.112 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion: 43 Resp: 63049
Ion Ratio Lower Upper
43 100
58 54.3 24.4 73.4

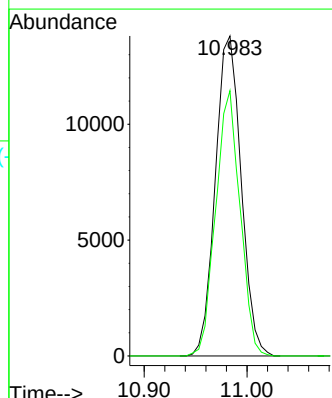
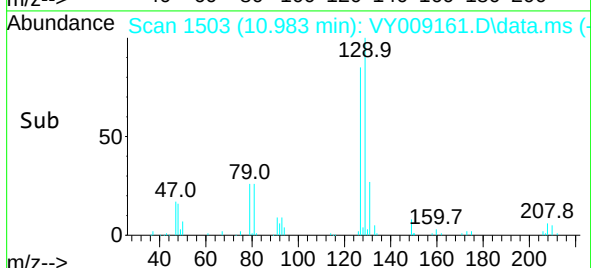
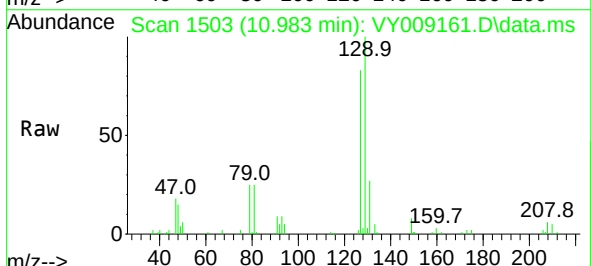
Manual Integrations
APPROVED

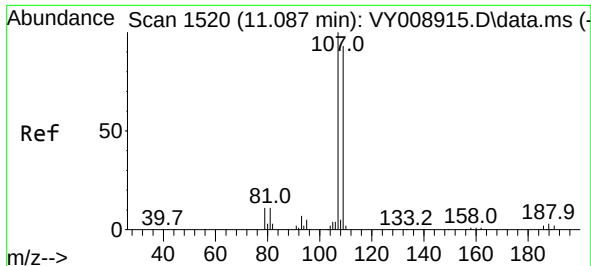
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 16.658 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion:129 Resp: 24078
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





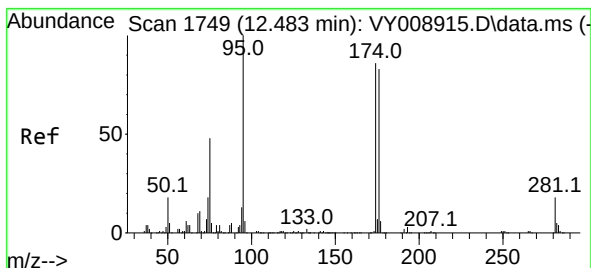
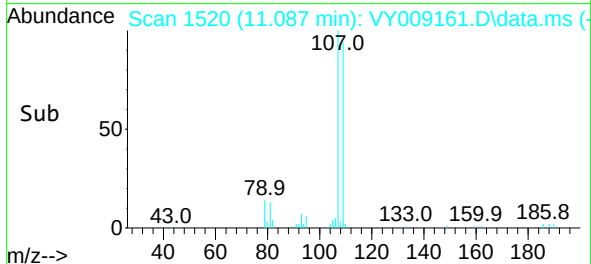
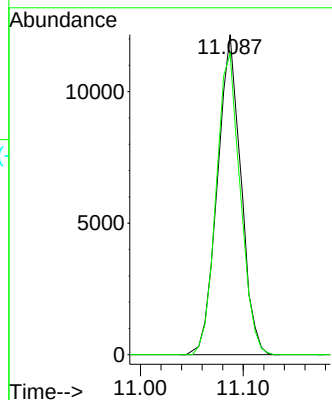
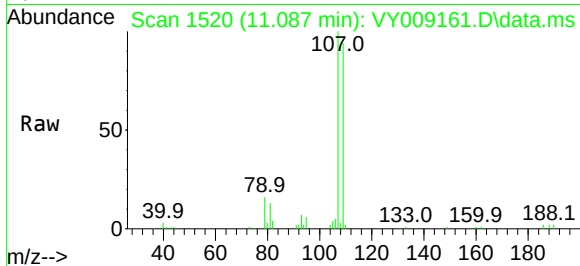
#61
1,2-Dibromoethane
Concen: 16.328 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:107 Resp: 1929
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2

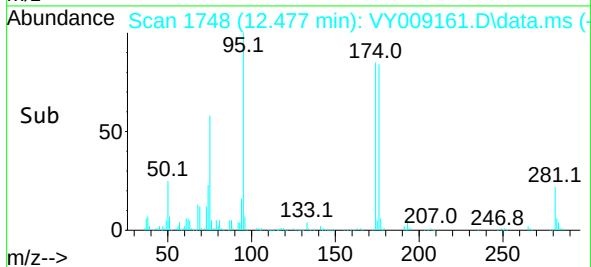
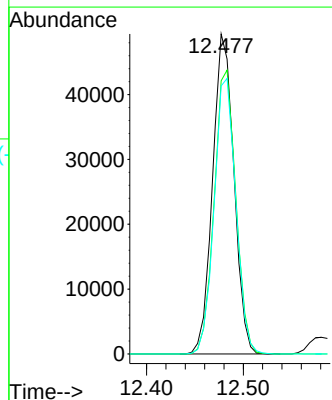
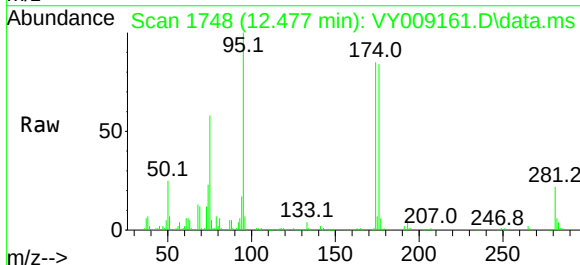
Manual Integrations
APPROVED

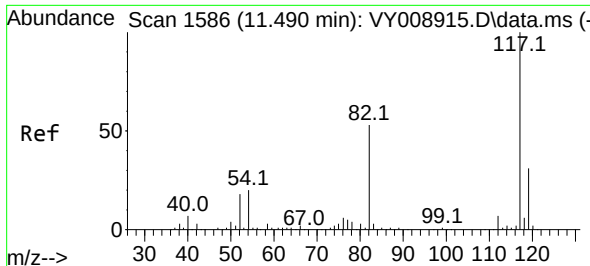
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#62
4-Bromofluorobenzene
Concen: 44.545 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

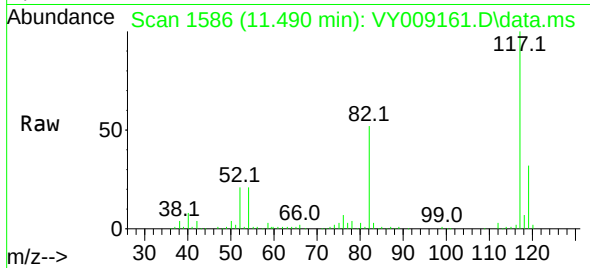
Tgt Ion: 95 Resp: 75409
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

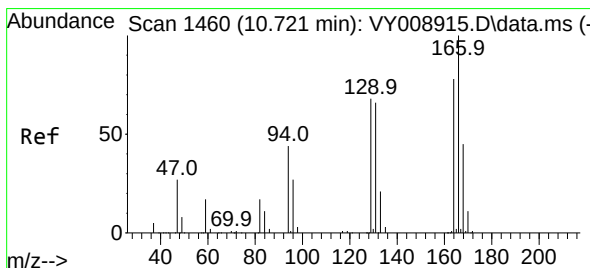
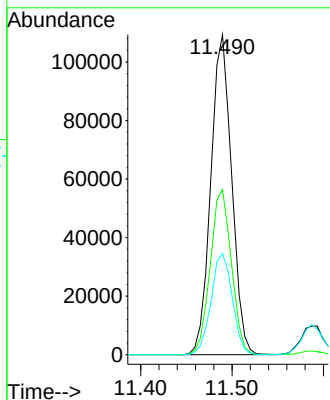
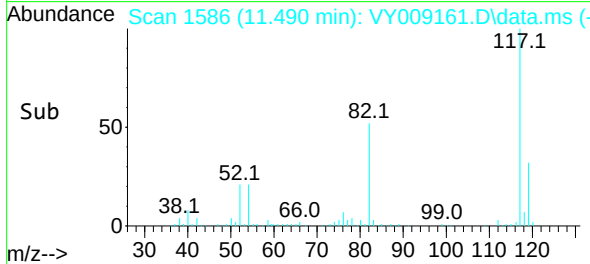
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:117 Resp: 173672
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 31.7 25.4 38.0

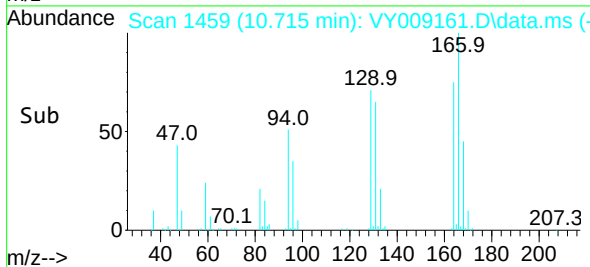
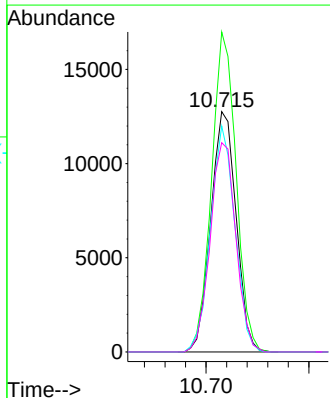
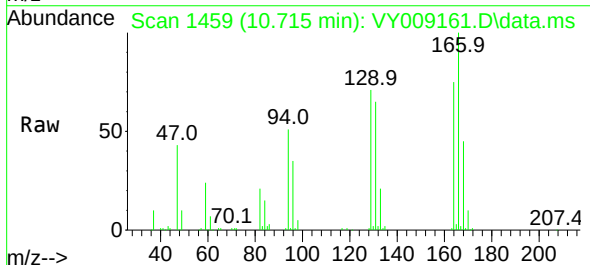
Manual Integrations
APPROVED

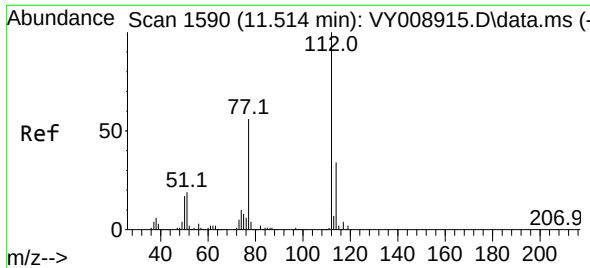
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 17.281 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

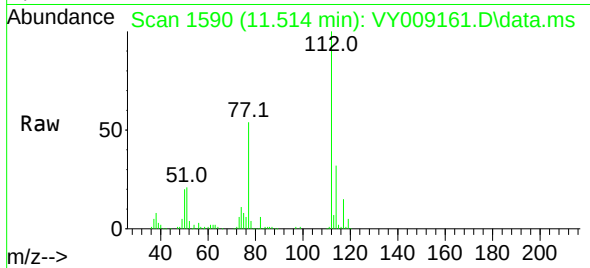
Tgt Ion:164 Resp: 21845
Ion Ratio Lower Upper
164 100
166 133.2 100.4 150.6
129 94.0 71.4 107.0
131 87.1 70.8 106.2





#65
Chlorobenzene
Concen: 17.180 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

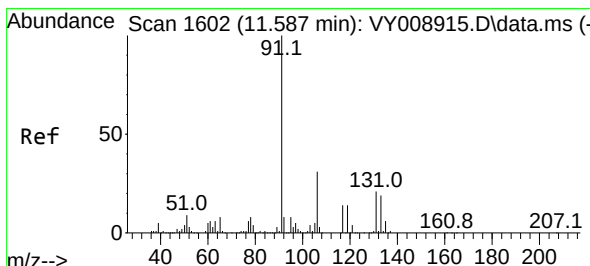
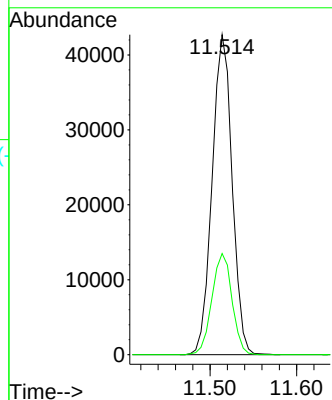
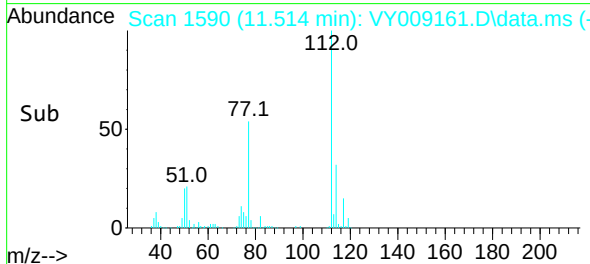
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



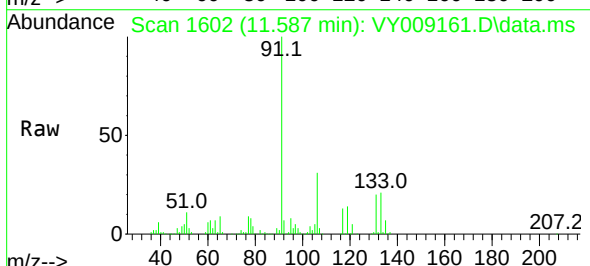
Tgt Ion:112 Resp: 6848
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

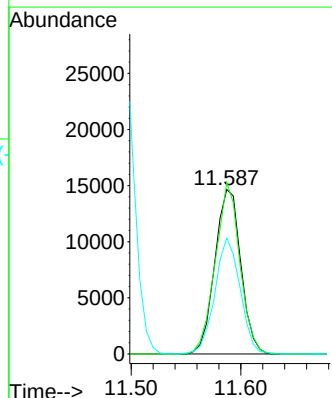
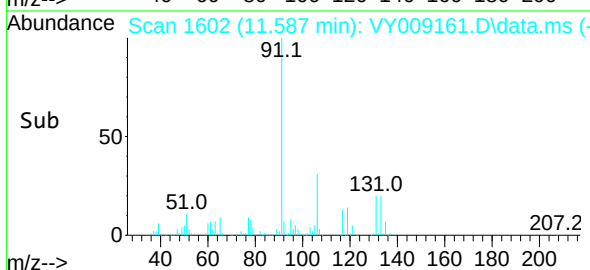
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

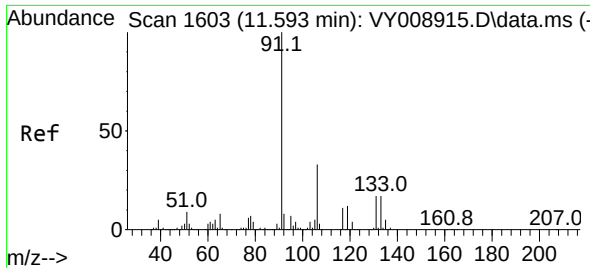


#66
1,1,1,2-Tetrachloroethane
Concen: 16.524 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



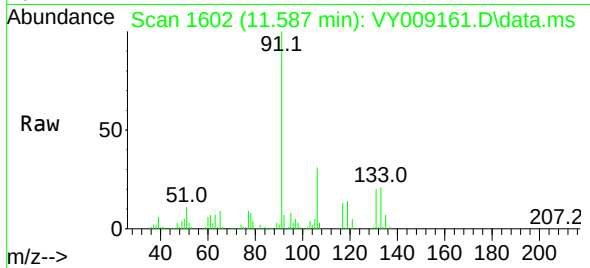
Tgt Ion:131 Resp: 24118
Ion Ratio Lower Upper
131 100
133 98.9 47.9 143.6
119 68.5 30.8 92.3





#67
Ethyl Benzene
Concen: 16.313 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

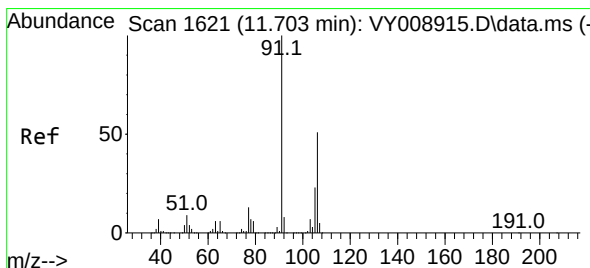
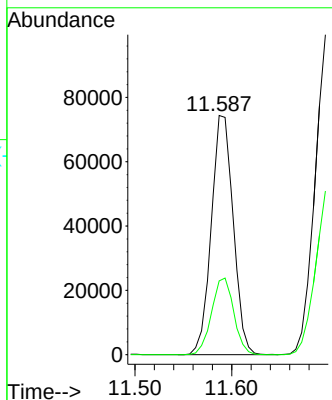
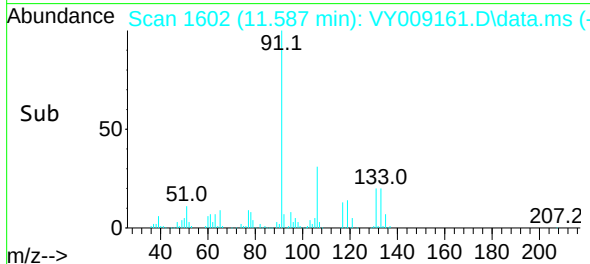
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 91 Resp: 117190
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

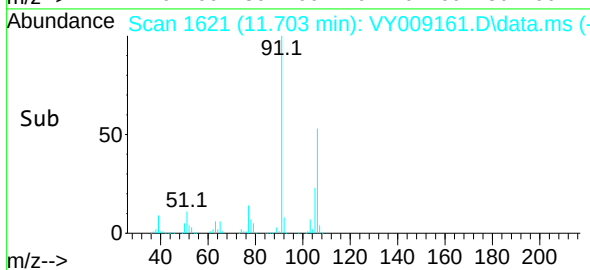
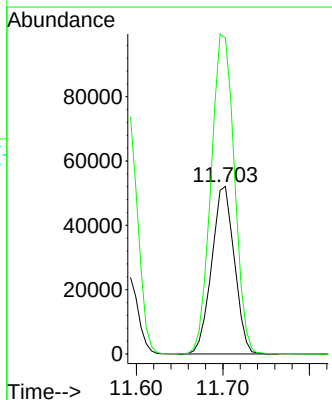
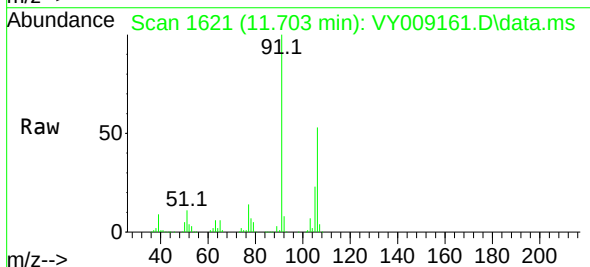
Manual Integrations
APPROVED

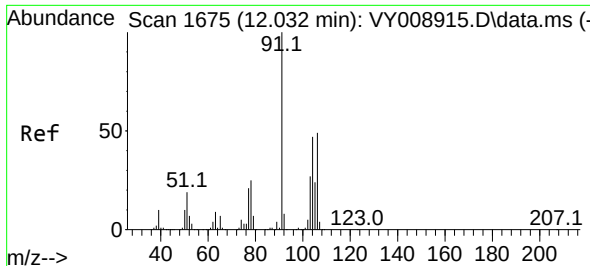
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#68
m/p-Xylenes
Concen: 32.554 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

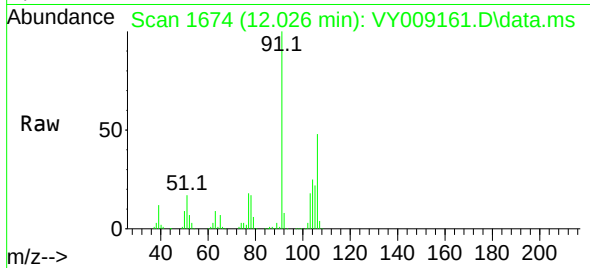
Tgt Ion:106 Resp: 94934
Ion Ratio Lower Upper
106 100
91 196.6 166.6 249.8





#69
o-Xylene
Concen: 16.160 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

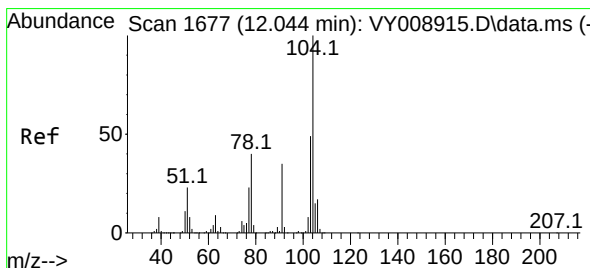
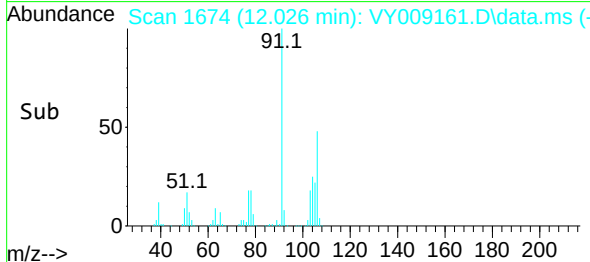
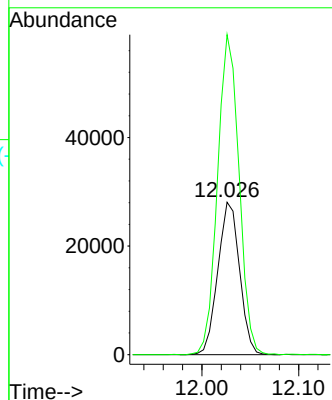
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:106 Resp: 4376
Ion Ratio Lower Upper
106 100
91 207.9 110.3 331.0

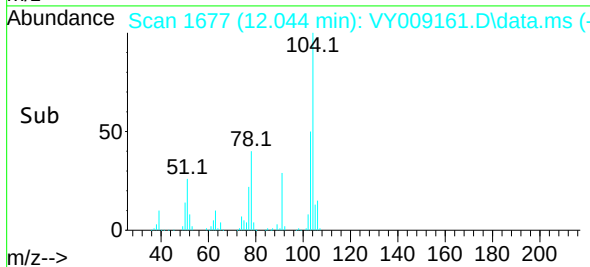
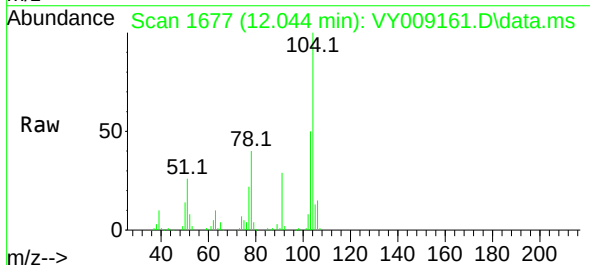
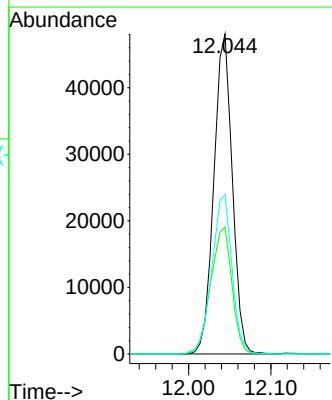
Manual Integrations
APPROVED

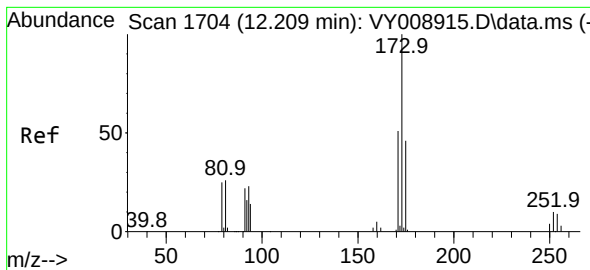
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 16.115 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

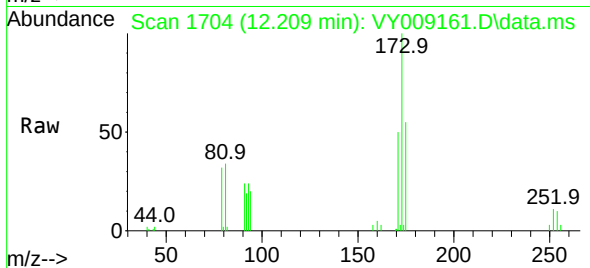
Tgt Ion:104 Resp: 75049
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 15.509 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

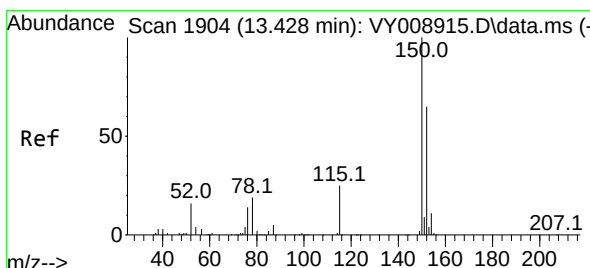
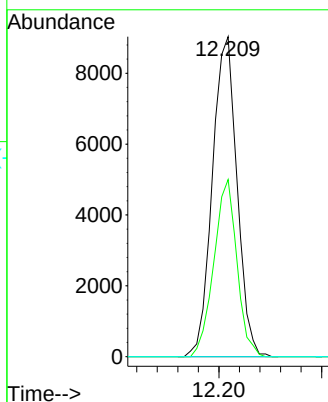
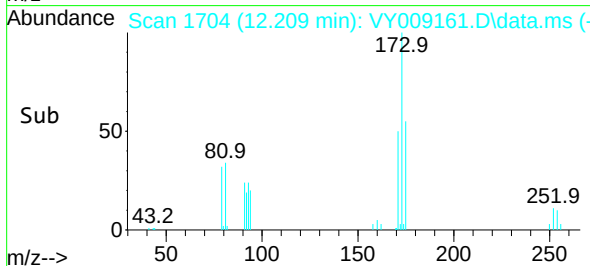
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



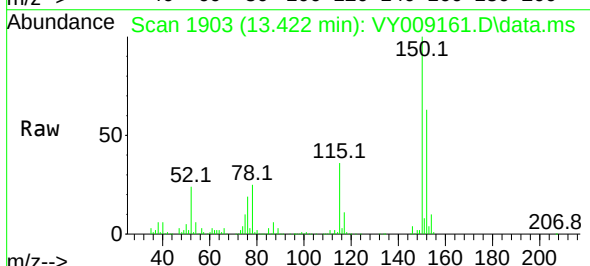
Tgt Ion:173 Resp: 15000
Ion Ratio Lower Upper
173 100
175 51.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

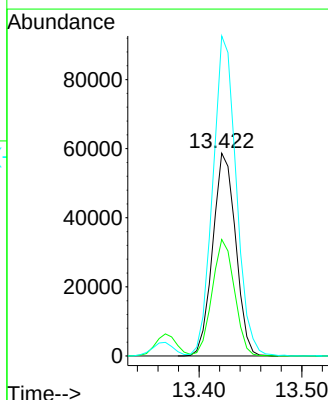
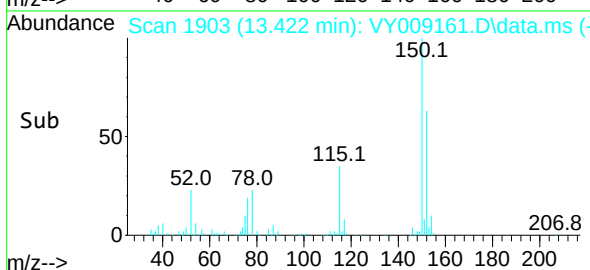
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

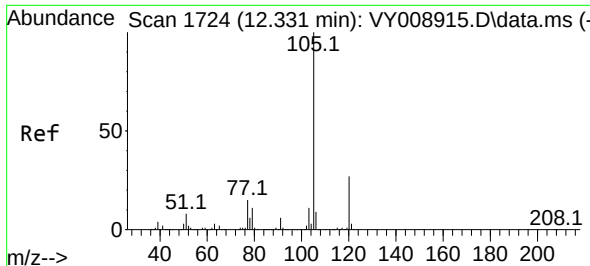


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



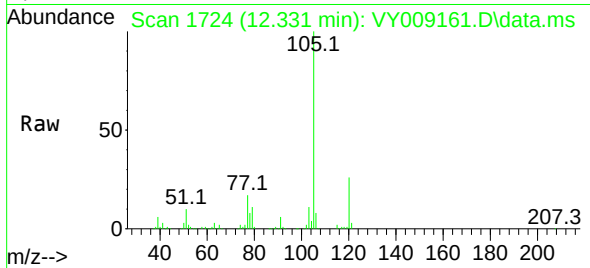
Tgt Ion:152 Resp: 90664
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 161.6 0.0 347.6





#73
Isopropylbenzene
Concen: 16.940 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

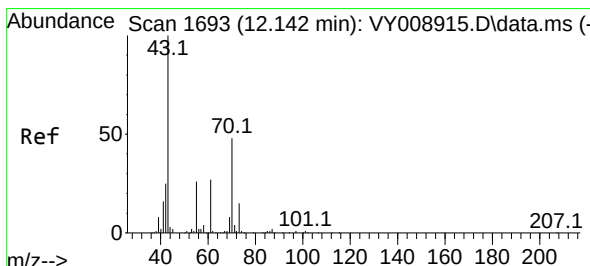
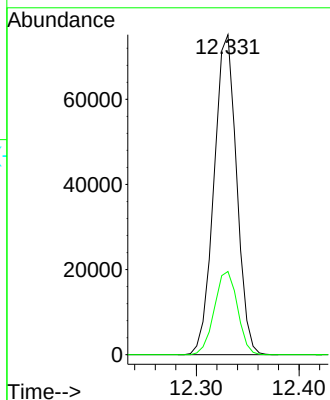
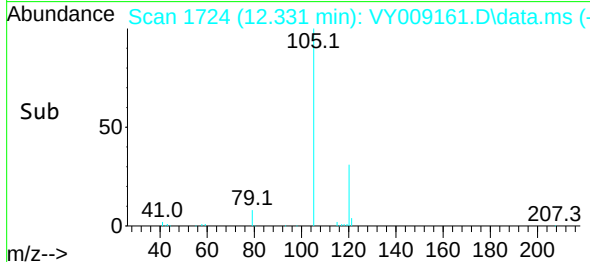
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion:105 Resp: 114840
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

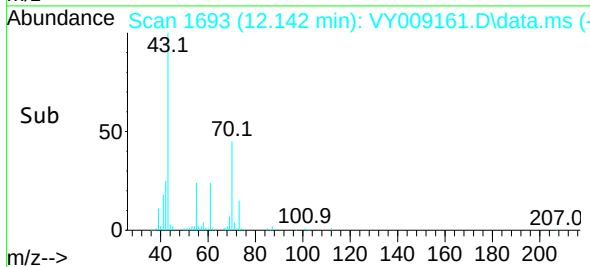
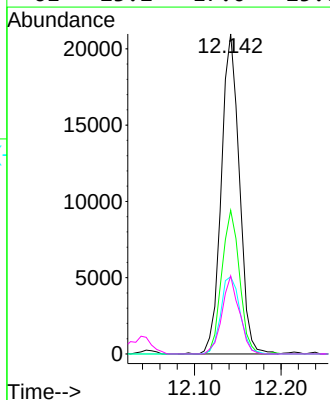
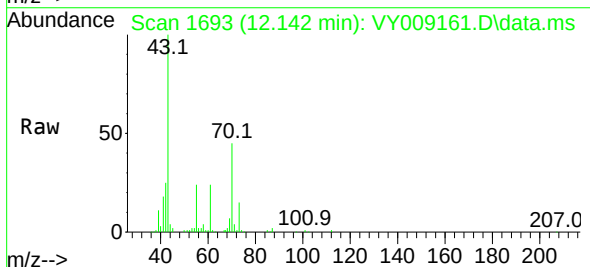
Manual Integrations
APPROVED

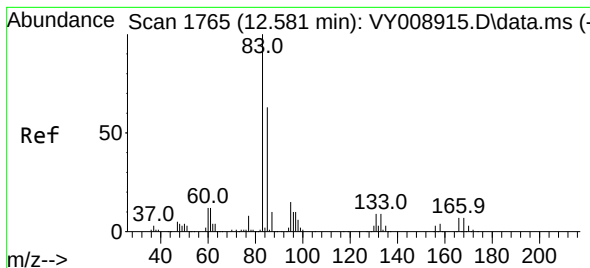
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#74
N-ethyl acetate
Concen: 19.397 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

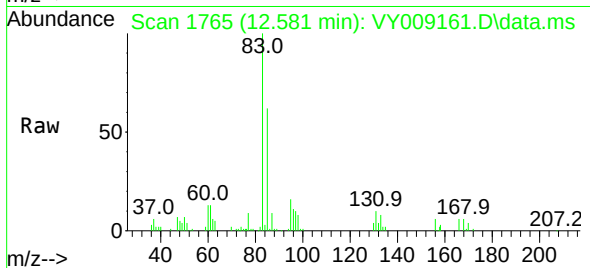
Tgt Ion: 43 Resp: 30340
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 25.9 17.3 25.9#
61 23.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.256 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

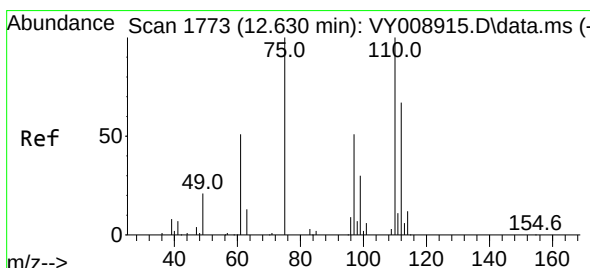
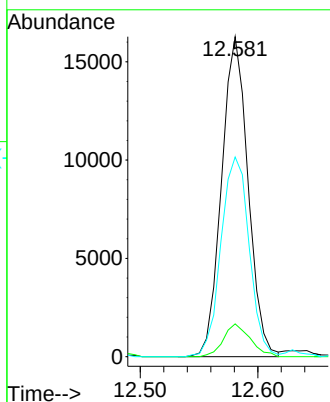
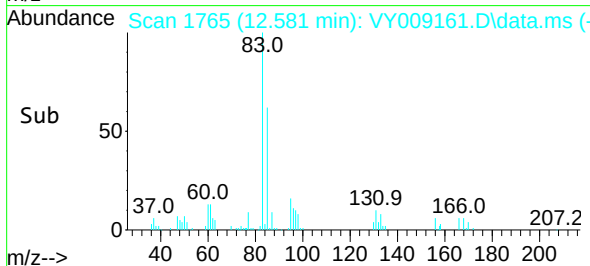
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 83 Resp: 2549
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 66.5 32.3 96.8

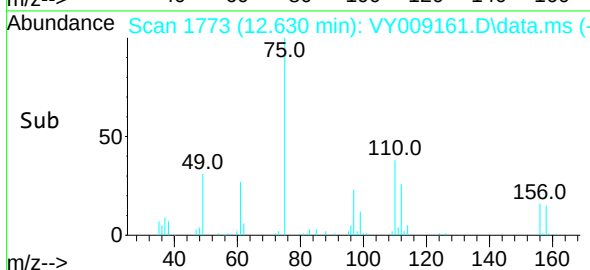
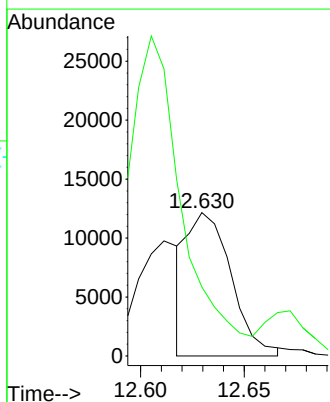
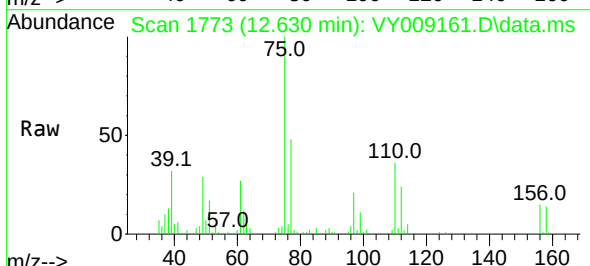
Manual Integrations
APPROVED

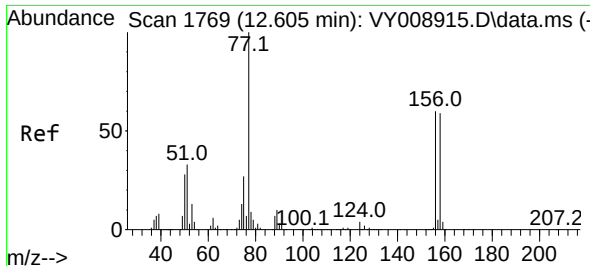
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 18.581 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

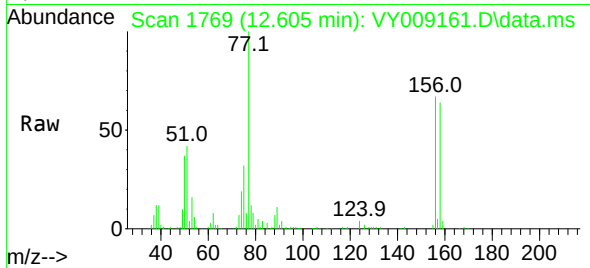
Tgt Ion: 75 Resp: 18091
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.726 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

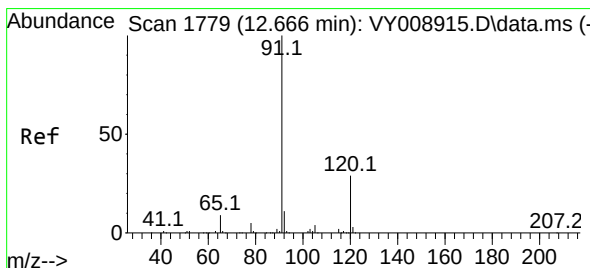
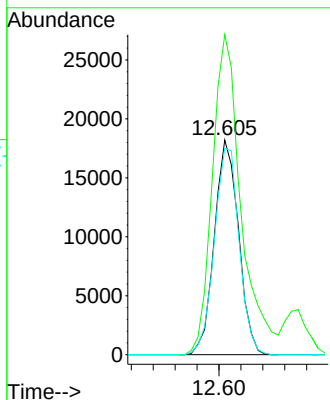
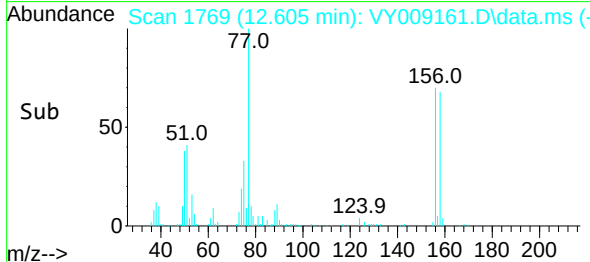
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



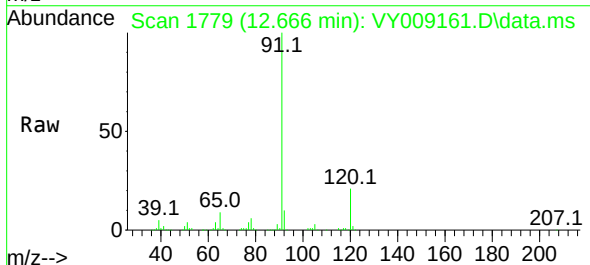
Tgt Ion: 156 Resp: 27850
Ion Ratio Lower Upper
156 100
77 177.5 95.5 286.4
158 99.1 48.0 144.0

Manual Integrations
APPROVED

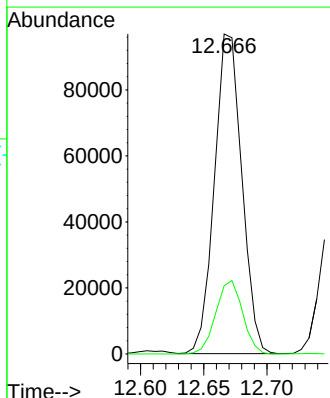
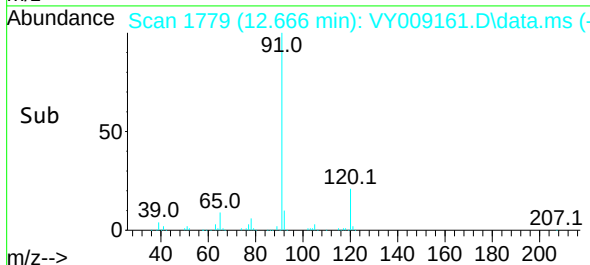
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

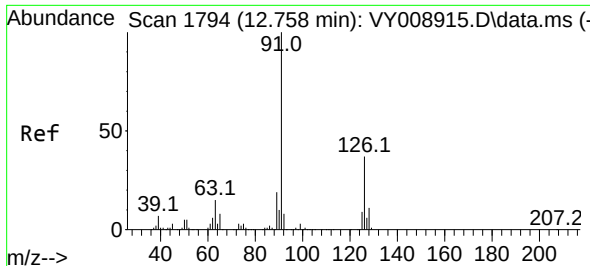


#78
n-propylbenzene
Concen: 18.607 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



Tgt Ion: 91 Resp: 145739
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





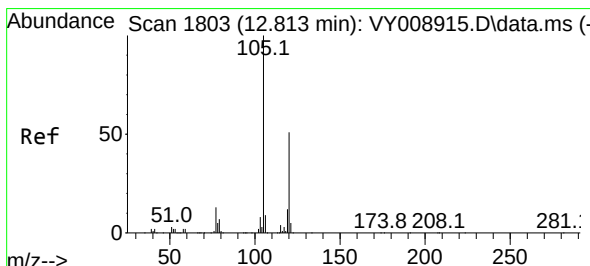
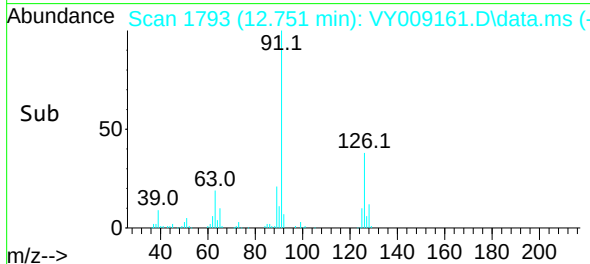
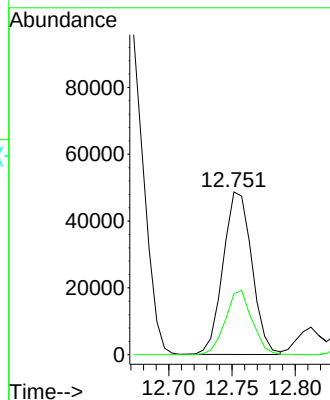
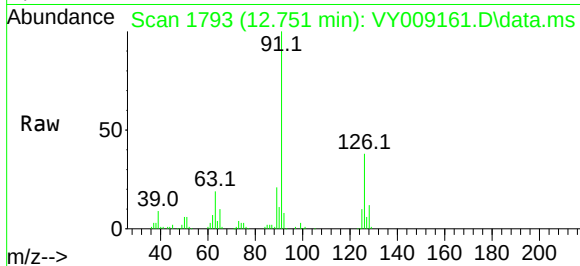
#79
2-Chlorotoluene
Concen: 17.057 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 91 Resp: 7706
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6

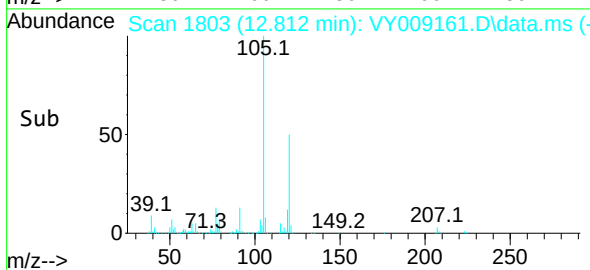
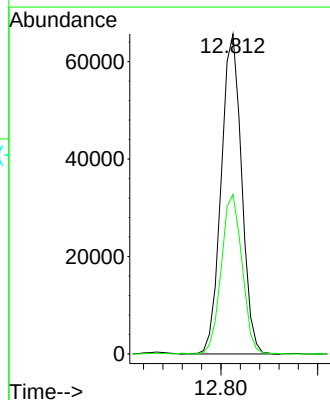
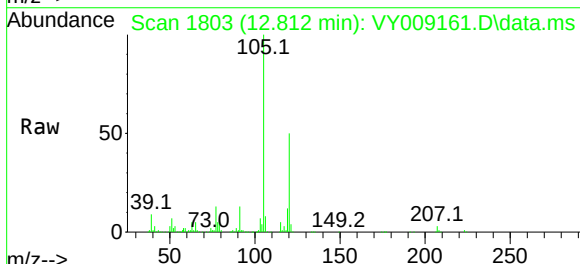
Manual Integrations
APPROVED

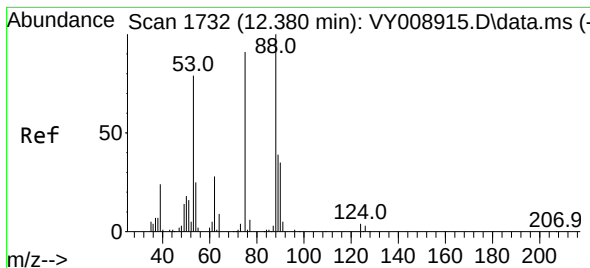
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 16.897 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

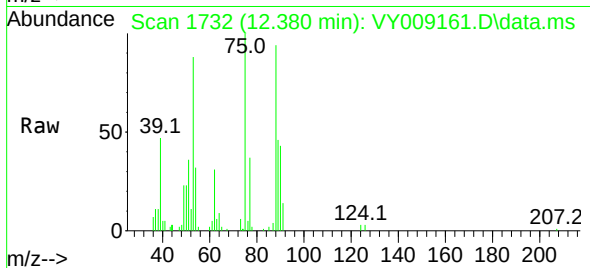
Tgt Ion:105 Resp: 96011
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.336 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

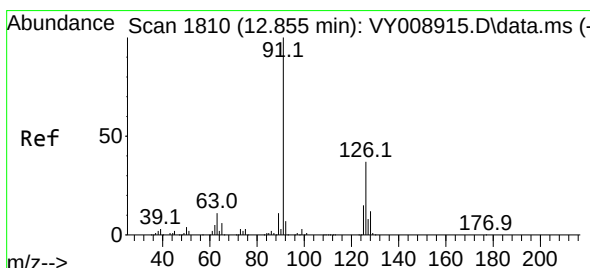
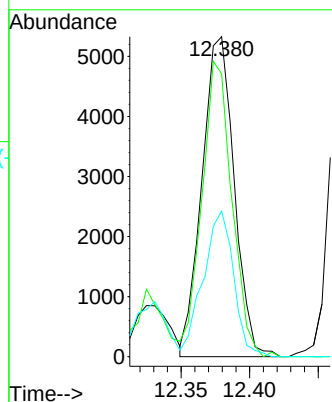
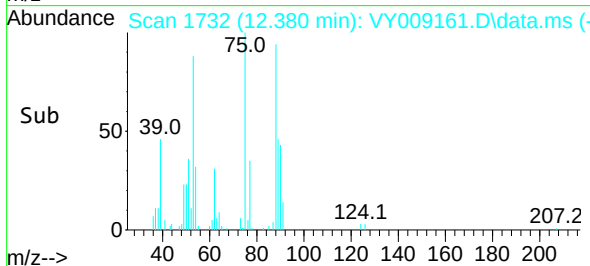
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 75 Resp: 8698
Ion Ratio Lower Upper
75 100
53 85.9 85.3 127.9
89 43.0 37.0 55.4

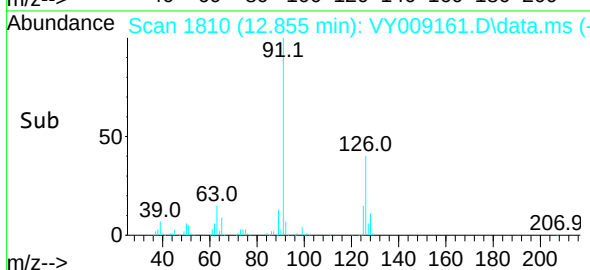
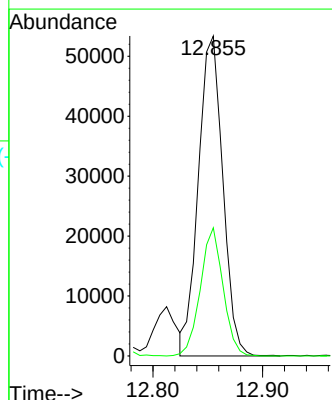
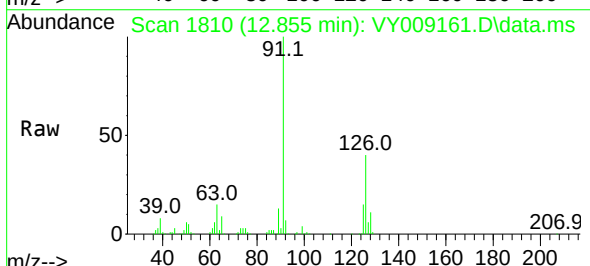
Manual Integrations
APPROVED

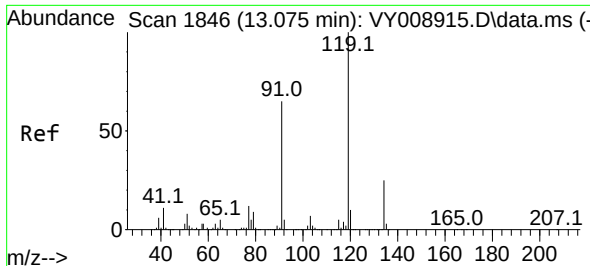
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 17.110 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

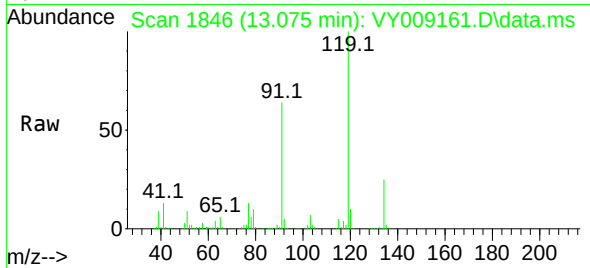
Tgt Ion: 91 Resp: 82680
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 16.838 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

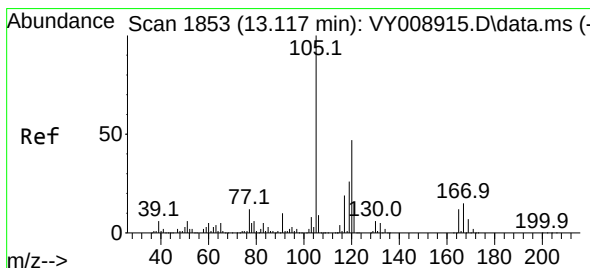
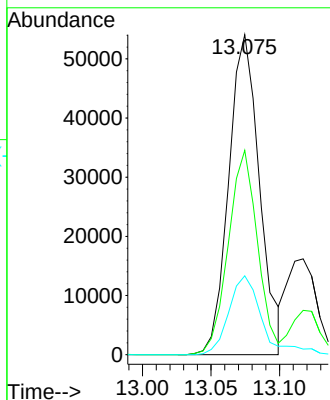
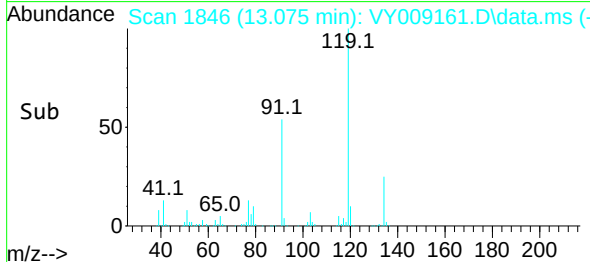
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion:119 Resp: 84884
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 26.4 13.3 39.9

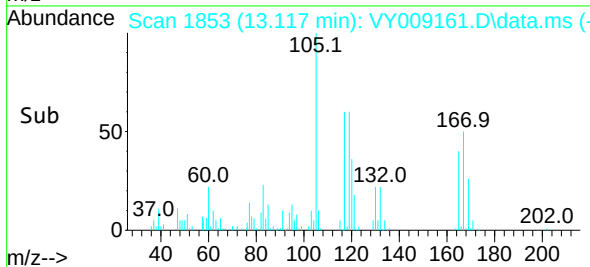
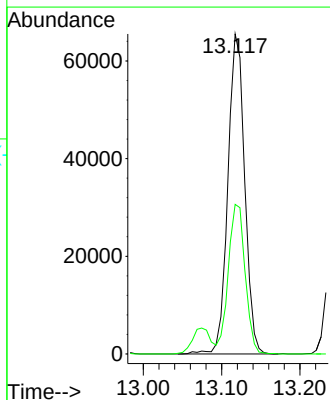
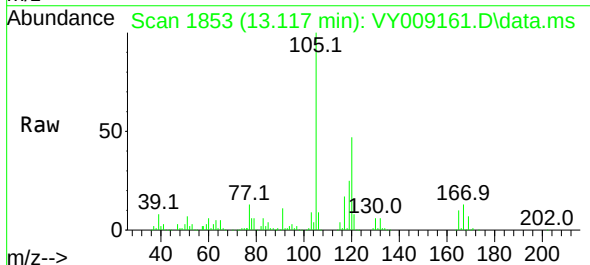
Manual Integrations
APPROVED

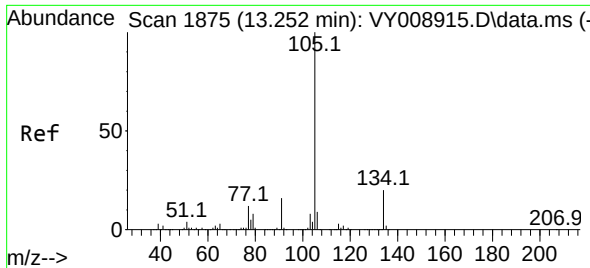
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 17.297 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

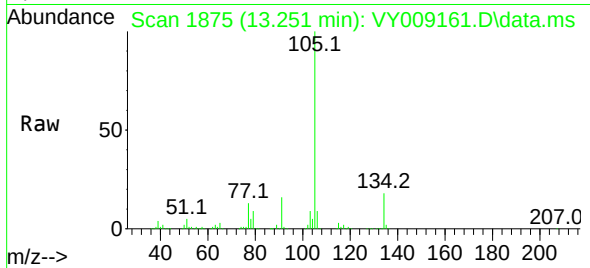
Tgt Ion:105 Resp: 97571
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 16.978 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009161.D
 Acq: 07 Jun 2022 12:46

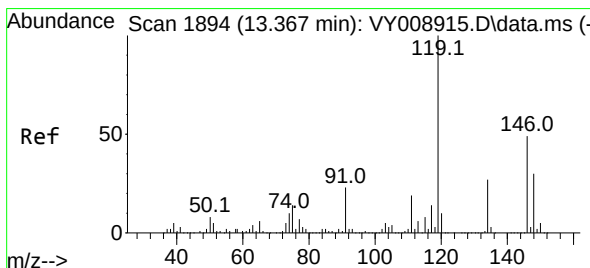
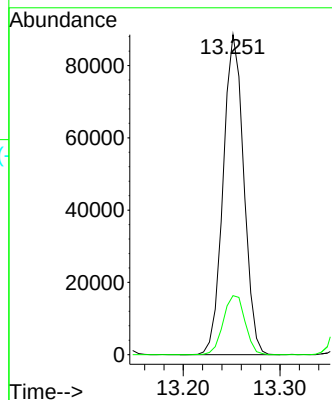
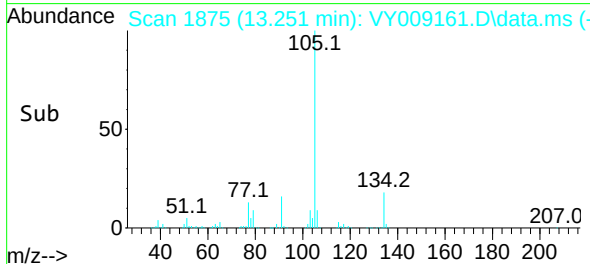
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01



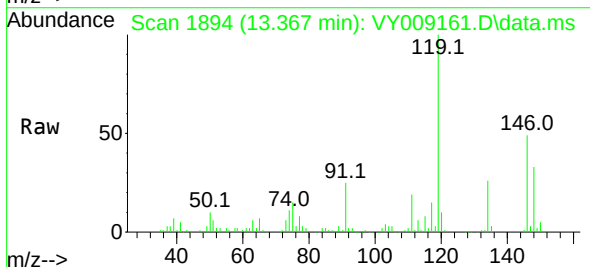
Tgt Ion:105 Resp: 130952
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

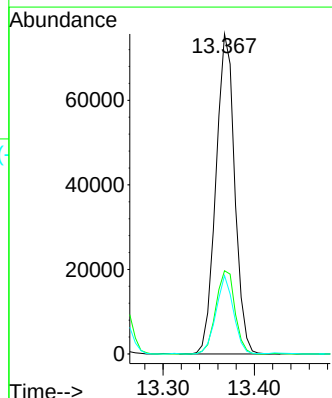
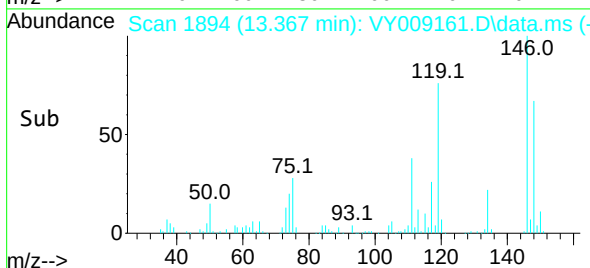
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

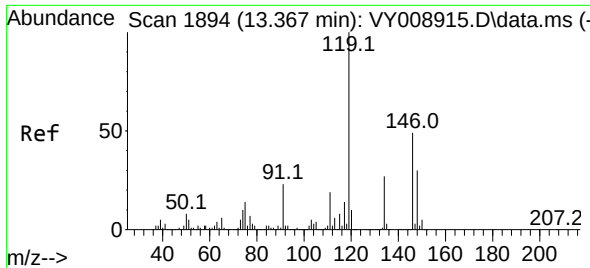


#86
 p-Isopropyltoluene
 Concen: 16.803 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009161.D
 Acq: 07 Jun 2022 12:46



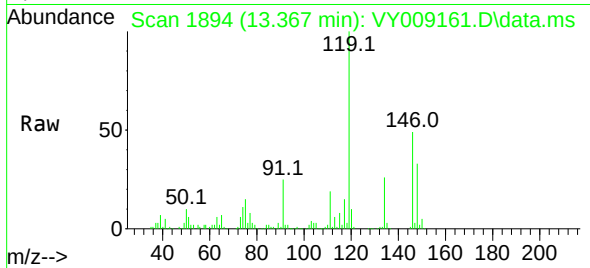
Tgt Ion:119 Resp: 108079
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 17.168 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

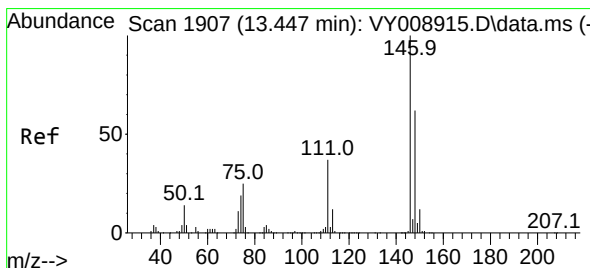
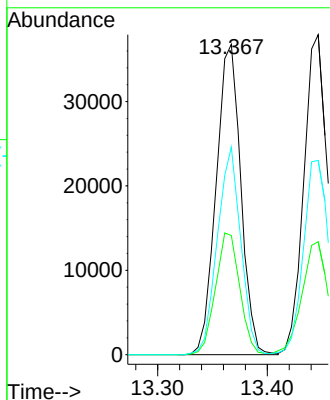
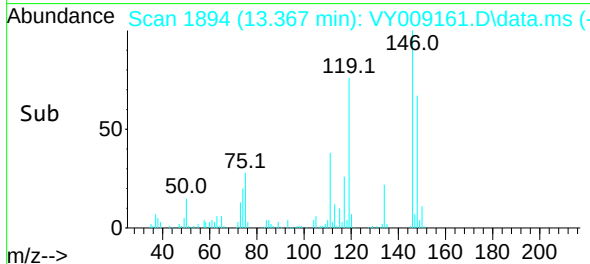
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



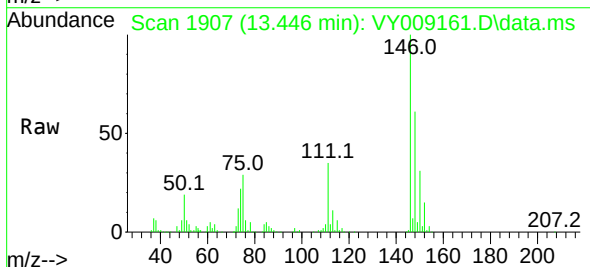
Tgt Ion:146 Resp: 5755
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

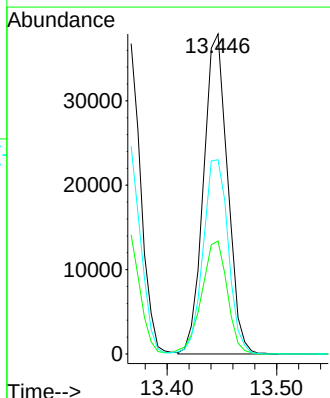
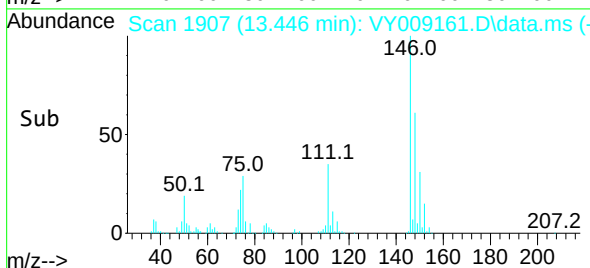
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

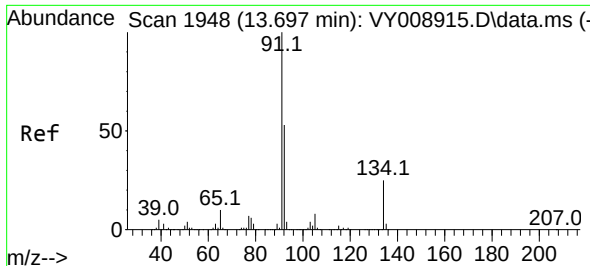


#88
1,4-Dichlorobenzene
Concen: 17.166 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46



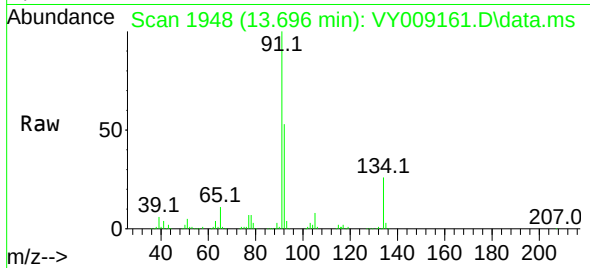
Tgt Ion:146 Resp: 57815
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 17.457 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

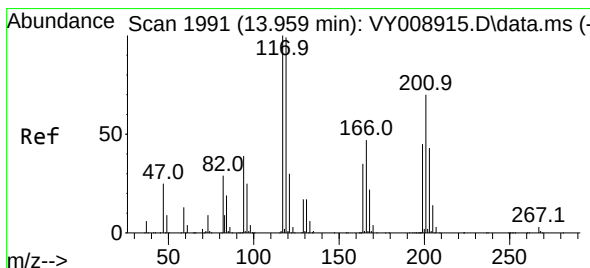
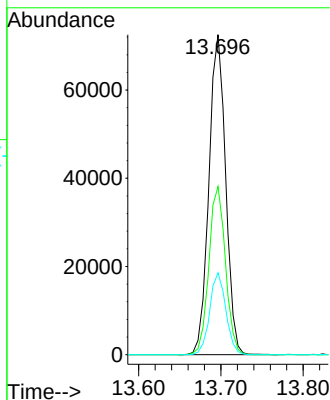
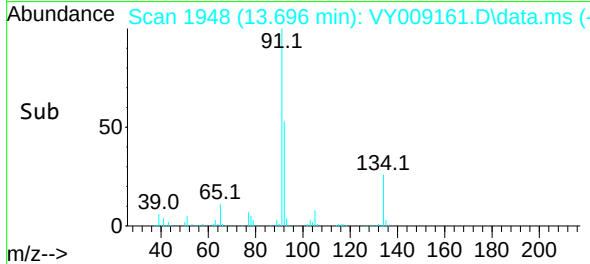
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion: 91 Resp: 10272
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 24.6 13.0 38.9

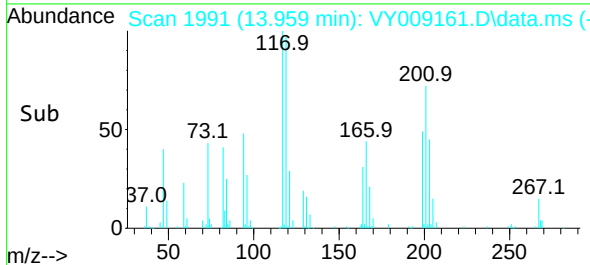
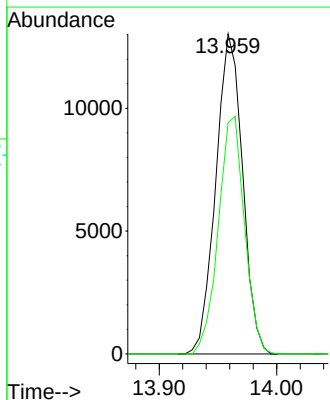
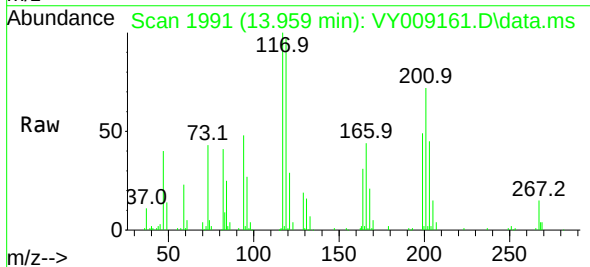
Manual Integrations
APPROVED

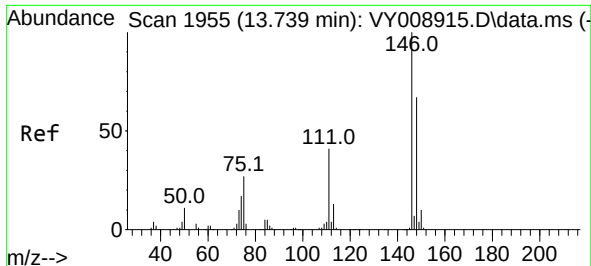
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 17.092 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion:117 Resp: 20602
Ion Ratio Lower Upper
117 100
201 72.8 43.0 128.8





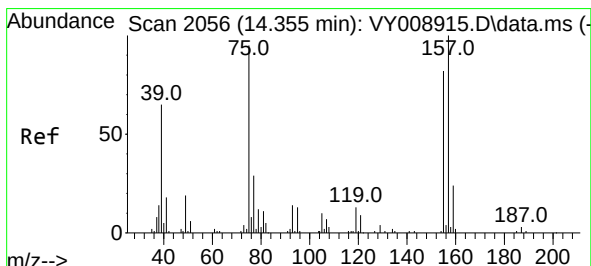
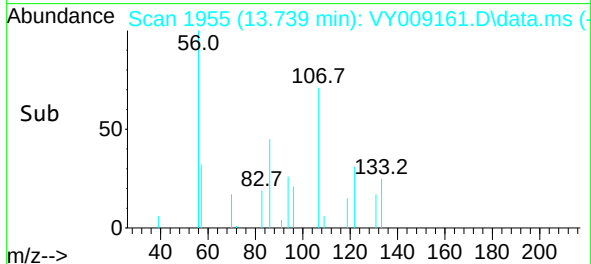
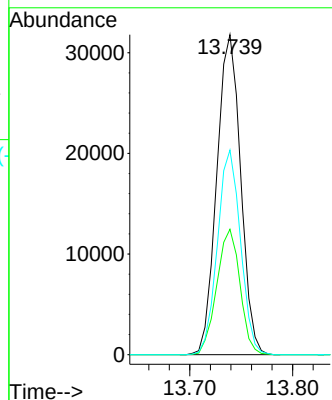
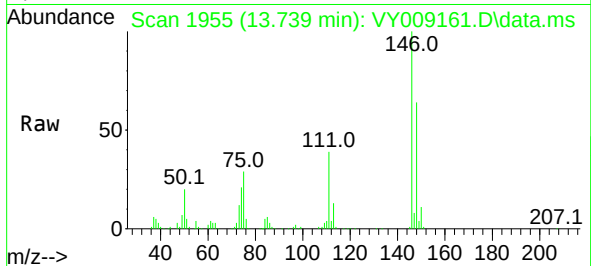
#91
1,2-Dichlorobenzene
Concen: 17.322 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01

Tgt Ion:146 Resp: 51259
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 61.8 32.3 96.9

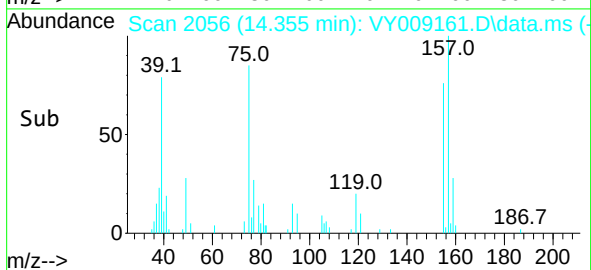
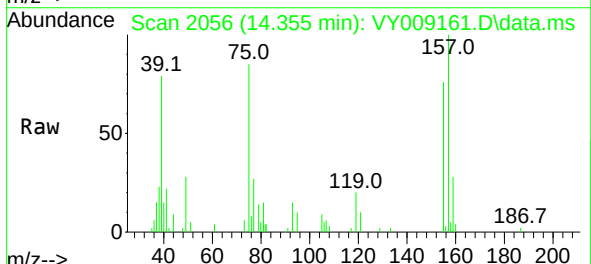
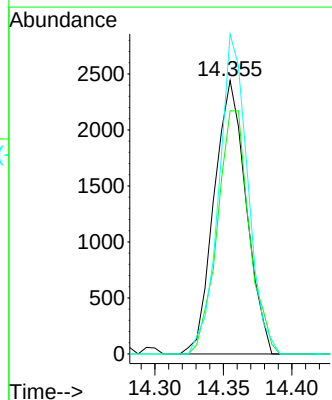
Manual Integrations
APPROVED

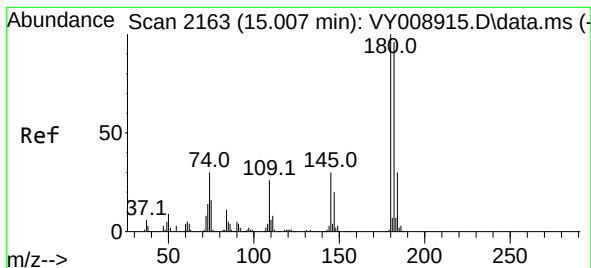
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.334 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion: 75 Resp: 3975
Ion Ratio Lower Upper
75 100
155 87.9 38.0 113.9
157 104.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 16.805 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009161.D

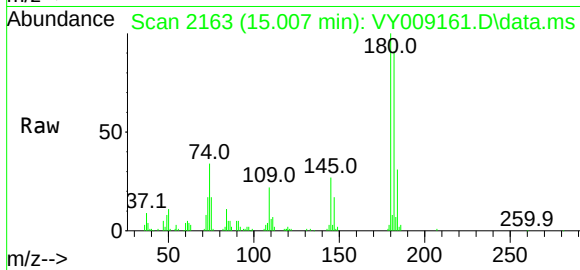
Acq: 07 Jun 2022 12:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01



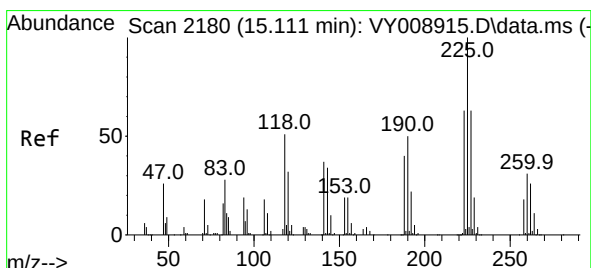
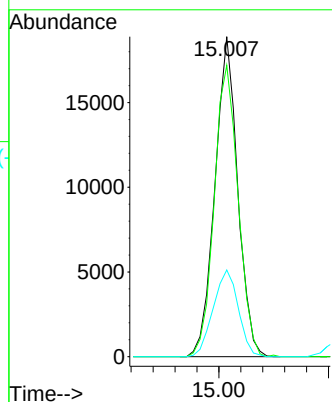
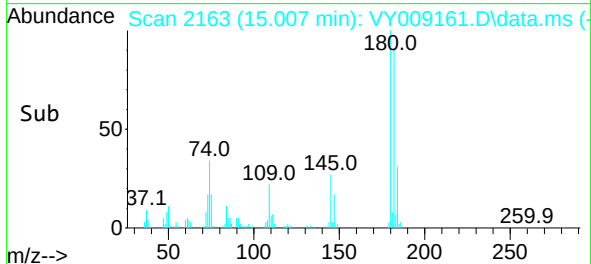
Tgt Ion:	180	Resp:	2729
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	29.8	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 16.505 ug/l

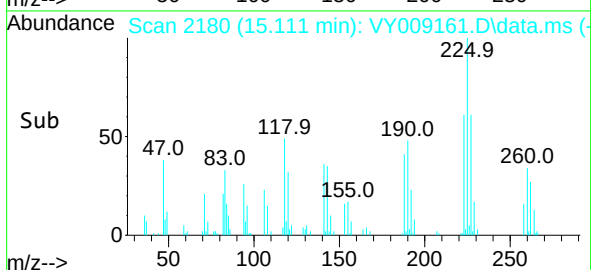
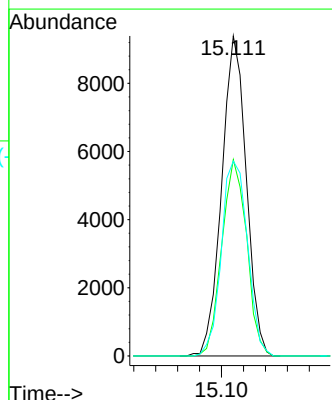
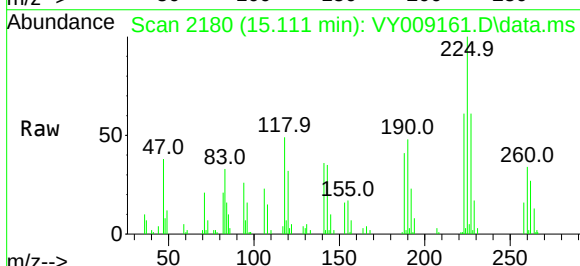
RT: 15.111 min Scan# 2180

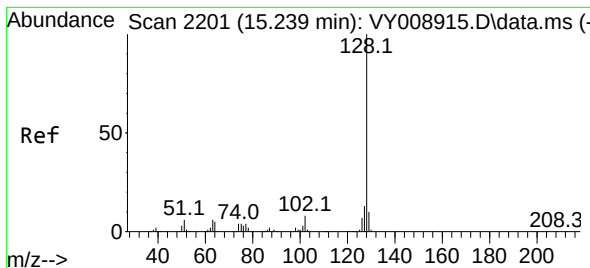
Delta R.T. -0.000 min

Lab File: VY009161.D

Acq: 07 Jun 2022 12:46

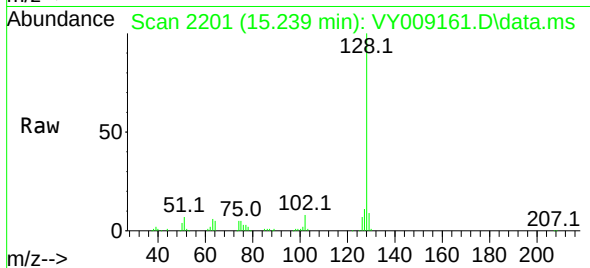
Tgt Ion:	225	Resp:	14609
Ion Ratio	Lower	Upper	
225	100		
223	62.1	30.8	92.3
227	64.8	31.6	94.7





#95
Naphthalene
Concen: 16.905 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

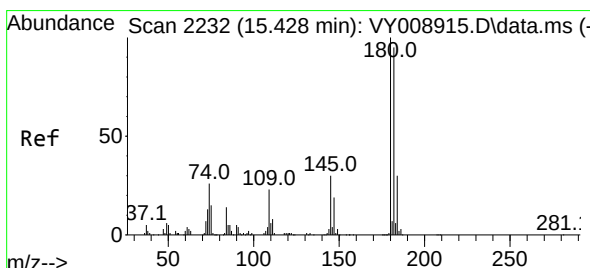
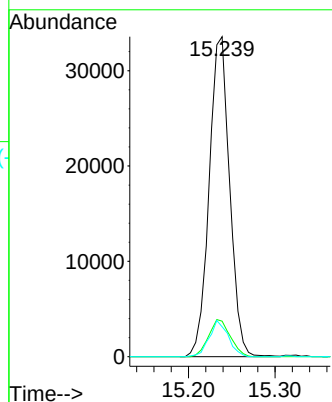
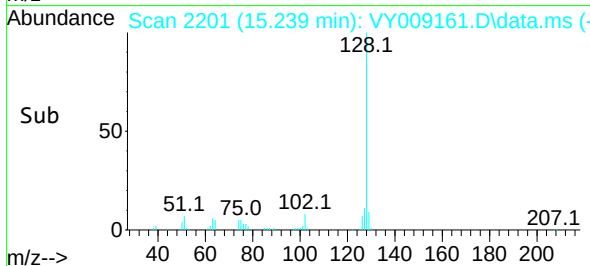
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBSD01



Tgt Ion:128 Resp: 55154
Ion Ratio Lower Upper
128 100
127 12.3 11.0 16.4
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.525 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY009161.D
Acq: 07 Jun 2022 12:46

Tgt Ion:180 Resp: 24732
Ion Ratio Lower Upper
180 100
182 90.8 47.3 141.9
145 28.5 15.3 45.9

