

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009162.D
 Acq On : 07 Jun 2022 13:39
 Operator : KP/MD
 Sample : VY0607SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS02

Quant Time: Jun 07 14:57:06 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	108102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	181276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	170292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52779	47.439	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.710	113	57397	50.918	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.840%		
50) Toluene-d8	10.179	98	174110	41.868	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	83.740%		
62) 4-Bromofluorobenzene	12.483	95	81522	48.596	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18093	18.299	ug/l	94
3) Chloromethane	2.113	50	34267	24.192	ug/l	90
4) Vinyl Chloride	2.247	62	52774	25.148	ug/l	98
5) Bromomethane	2.625	94	53739	26.124	ug/l	97
6) Chloroethane	2.784	64	39859	26.810	ug/l	97
7) Trichlorofluoromethane	3.113	101	40115	22.509	ug/l	92
8) Diethyl Ether	3.521	74	12264	22.008	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	21746	19.854	ug/l	95
10) Methyl Iodide	4.082	142	21603	19.101	ug/l	92
11) Tert butyl alcohol	4.948	59	13731	121.674	ug/l	98
12) 1,1-Dichloroethene	3.857	96	20687	20.346	ug/l	81
13) Acrolein	3.717	56	3595	96.781	ug/l #	62
14) Allyl chloride	4.460	41	30861	20.140	ug/l #	88
15) Acrylonitrile	5.155	53	31225	100.077	ug/l	97
16) Acetone	3.942	43	25757	111.219	ug/l	92
17) Carbon Disulfide	4.180	76	61452	18.499	ug/l	97
18) Methyl Acetate	4.466	43	15715	21.791	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	61281	20.080	ug/l	94
20) Methylene Chloride	4.704	84	27947	16.137	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	24985	19.145	ug/l	89
22) Diisopropyl ether	6.112	45	73473	19.958	ug/l	97
23) Vinyl Acetate	6.051	43	231634	95.122	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	45004	20.439	ug/l	99
25) 2-Butanone	6.978	43	42887	103.681	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	42940	21.171	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	29097	19.778	ug/l	88
28) Bromochloromethane	7.332	49	14688	19.435	ug/l	89
29) Tetrahydrofuran	7.338	42	26385	93.904	ug/l #	86
30) Chloroform	7.502	83	47331	19.914	ug/l	99
31) Cyclohexane	7.777	56	38687	17.775	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	42161	19.552	ug/l	98
36) 1,1-Dichloropropene	7.911	75	35401	18.454	ug/l	98
37) Ethyl Acetate	7.070	43	19962	20.060	ug/l	96
38) Carbon Tetrachloride	7.893	117	37454	18.664	ug/l	97
39) Methylcyclohexane	9.179	83	41280	16.671	ug/l	89
40) Benzene	8.155	78	105800	19.126	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8945m	17.420	ug/l	
42) 1,2-Dichloroethane	8.234	62	31273	19.252	ug/l	93
43) Isopropyl Acetate	8.271	43	35336	19.097	ug/l #	93
44) Trichloroethene	8.935	130	27514	18.785	ug/l	92
45) 1,2-Dichloropropane	9.216	63	25406	19.127	ug/l	91
46) Dibromomethane	9.301	93	16072	19.029	ug/l	94
47) Bromodichloromethane	9.496	83	38195	19.788	ug/l	93
48) Methyl methacrylate	9.289	41	15737	19.047	ug/l #	85
49) 1,4-Dioxane	9.295	88	3974	351.984	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	95431	93.192	ug/l	92
52) Toluene	10.240	92	68068	17.607	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	38511	18.788	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	42352	19.220	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	21797	18.447	ug/l	98
56) Ethyl methacrylate	10.508	69	26763	17.716	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	37592	19.503	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	55444	84.832	ug/l	96
59) 2-Hexanone	10.831	43	66420	94.734	ug/l	94
60) Dibromochloromethane	10.984	129	26699	18.640	ug/l	97
61) 1,2-Dibromoethane	11.087	107	21527	18.385	ug/l	99
64) Tetrachloroethene	10.715	164	24225	19.544	ug/l	96
65) Chlorobenzene	11.514	112	73199	18.728	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	26949	18.830	ug/l	97
67) Ethyl Benzene	11.593	91	132284	18.780	ug/l	99
68) m/p-Xylenes	11.703	106	104134	36.418	ug/l	91
69) o-Xylene	12.026	106	49417	18.610	ug/l	89
70) Styrene	12.044	104	81126	17.766	ug/l	96
71) Bromoform	12.209	173	16649	17.548	ug/l #	98
73) Isopropylbenzene	12.331	105	128343	19.276	ug/l	100
74) N-amyl acetate	12.142	43	32700	21.287	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	27759	20.239	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	19541m	20.436	ug/l	
77) Bromobenzene	12.605	156	30216	19.578	ug/l	94
78) n-propylbenzene	12.672	91	162971	21.186	ug/l	100
79) 2-Chlorotoluene	12.758	91	85200	19.202	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	107588	19.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9007	19.334	ug/l	90
82) 4-Chlorotoluene	12.855	91	89855	18.933	ug/l	97
83) tert-Butylbenzene	13.075	119	92086	18.599	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	108455	19.577	ug/l	96
85) sec-Butylbenzene	13.251	105	143785	18.981	ug/l	99
86) p-Isopropyltoluene	13.367	119	120889	19.137	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	63105	19.167	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	64815	19.595	ug/l	98
89) n-Butylbenzene	13.696	91	114843	19.872	ug/l	98
90) Hexachloroethane	13.959	117	23712	20.030	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	56584	19.470	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4061	19.072	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	30559	19.159	ug/l	100
94) Hexachlorobutadiene	15.111	225	17193	19.778	ug/l	100
95) Naphthalene	15.239	128	60801	18.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28085	20.263	ug/l	97

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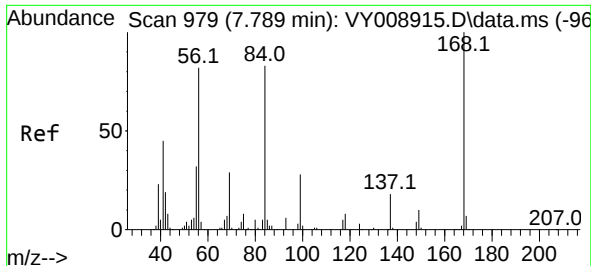
Manual Integrations
APPROVED

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Quant Time: Jun 07 14:57:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

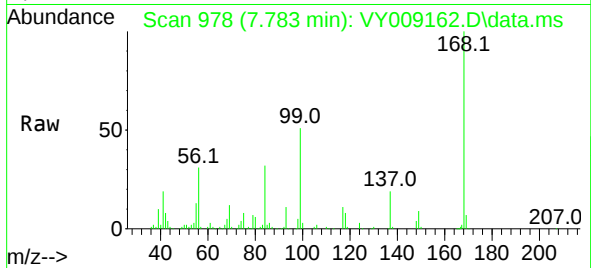
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009162.D
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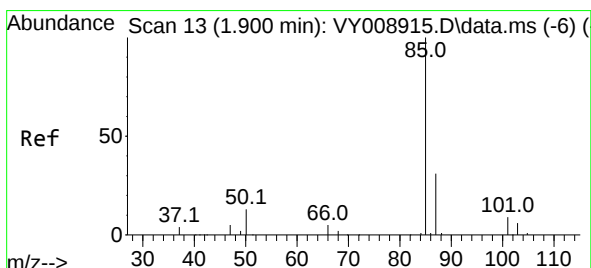
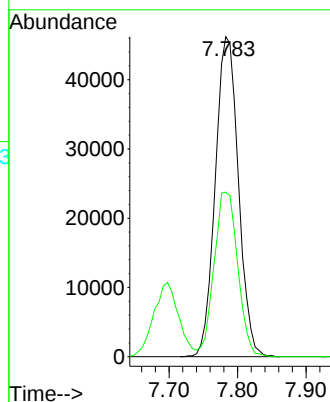
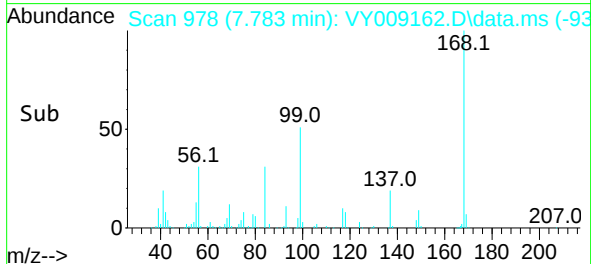
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion:168 Resp: 10810
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3

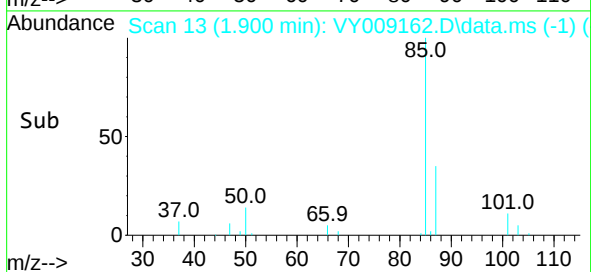
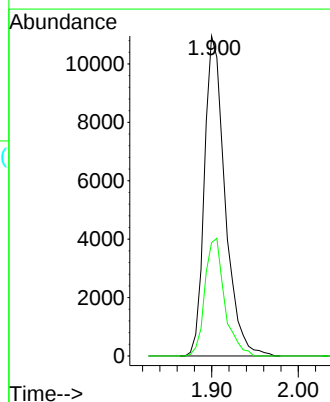
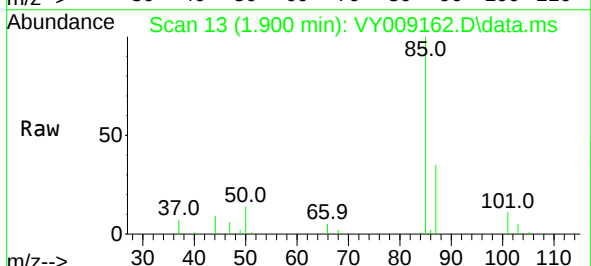
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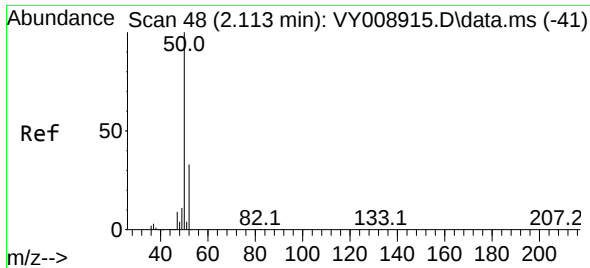
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 18.299 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

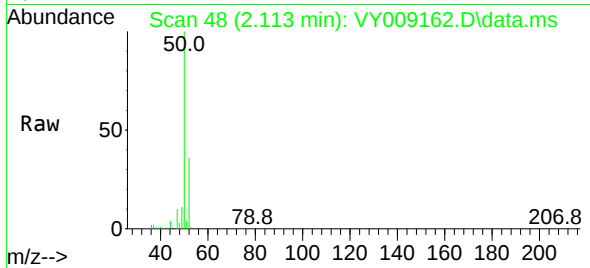
Tgt Ion: 85 Resp: 18093
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2





#3
Chloromethane
Concen: 24.192 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

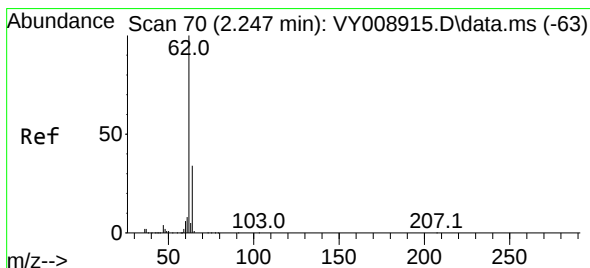
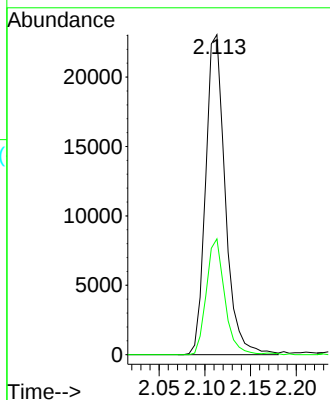
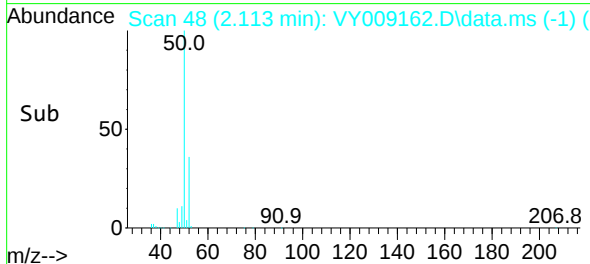
Instrument :
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ClientSampleId :
VY0607SBS02



Tgt Ion: 50 Resp: 3426
Ion Ratio Lower Upper
50 100
52 36.2 24.6 37.0

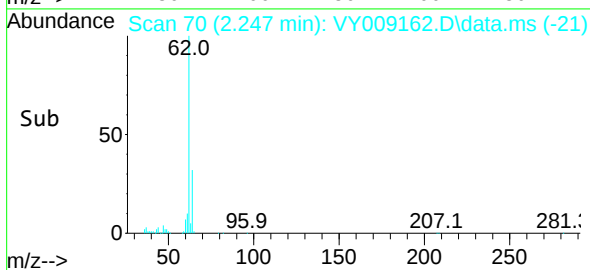
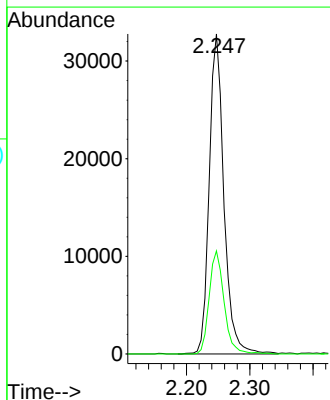
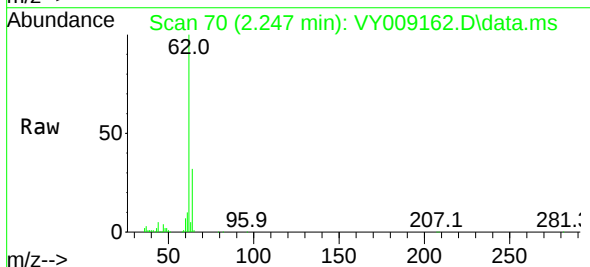
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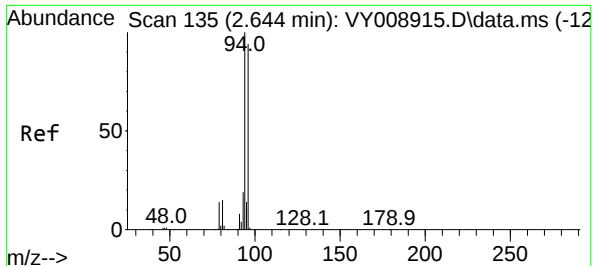
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 25.148 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

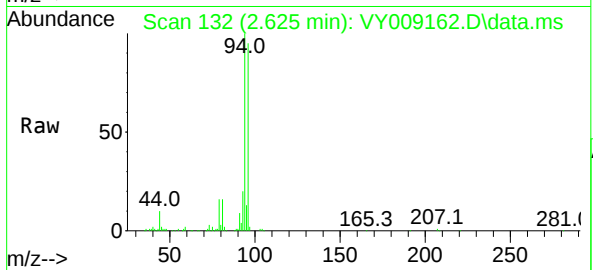
Tgt Ion: 62 Resp: 52774
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 26.124 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

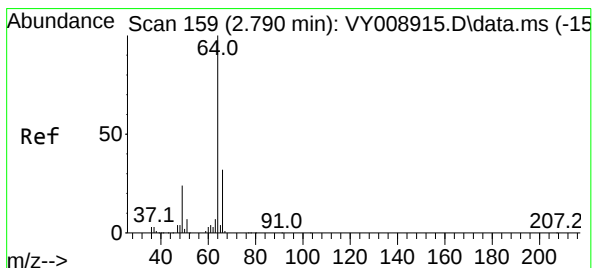
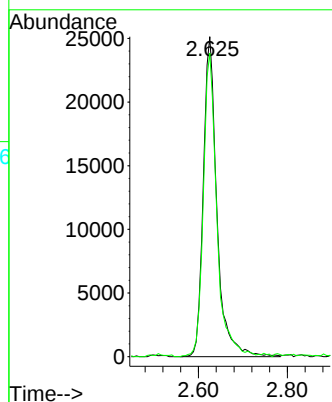
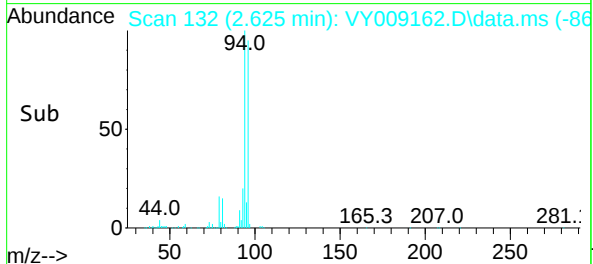
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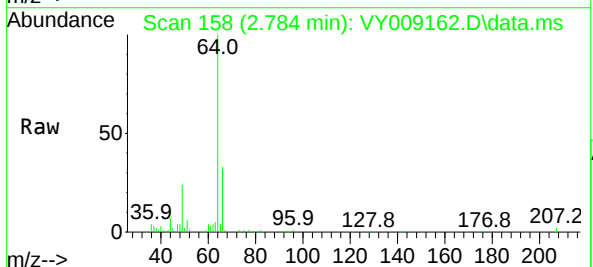
Tgt Ion: 94 Resp: 53739
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

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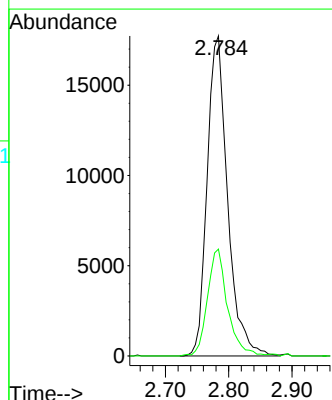
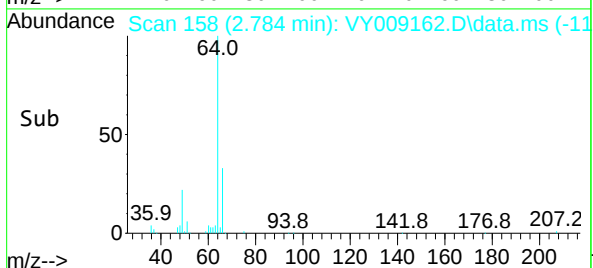
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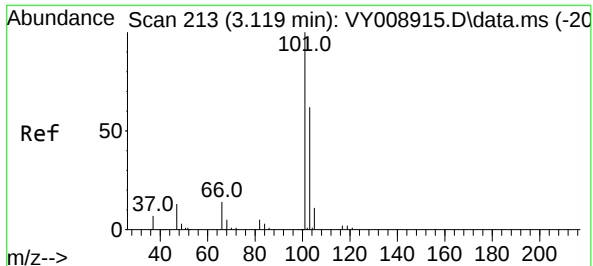


#6
Chloroethane
Concen: 26.810 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion: 64 Resp: 39859
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





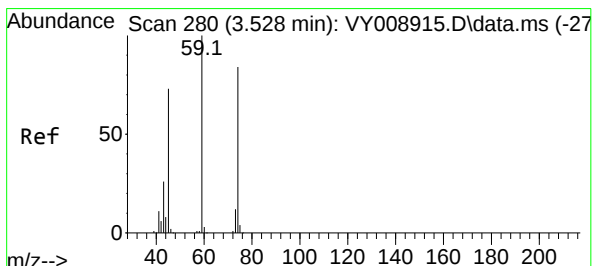
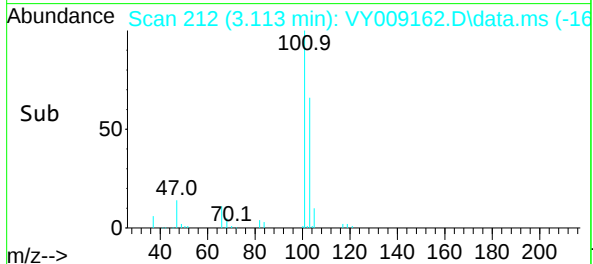
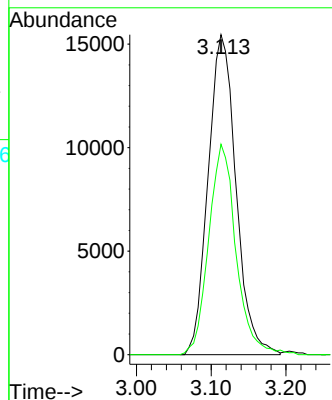
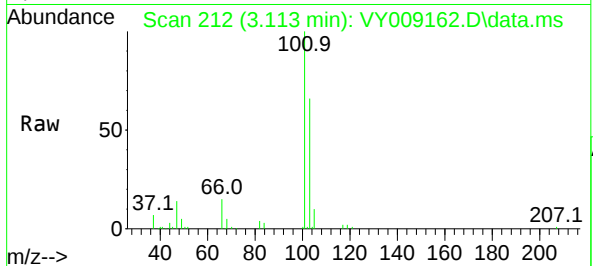
#7
Trichlorofluoromethane
Concen: 22.509 ug/l
RT: 3.113 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion:101 Resp: 4011
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0

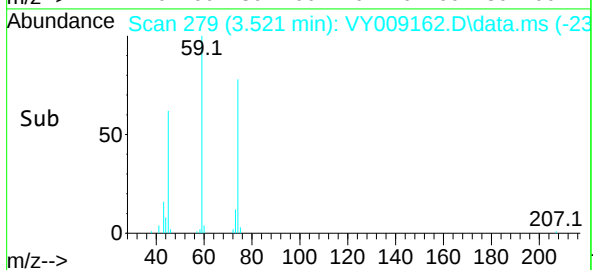
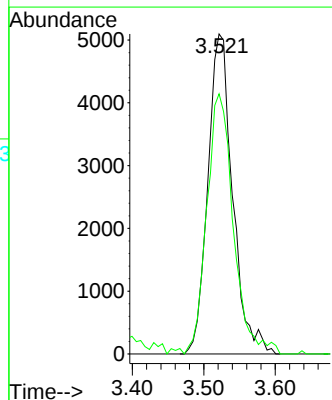
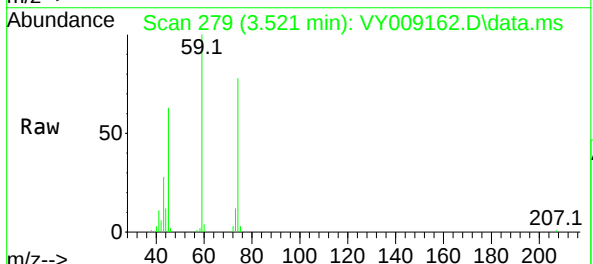
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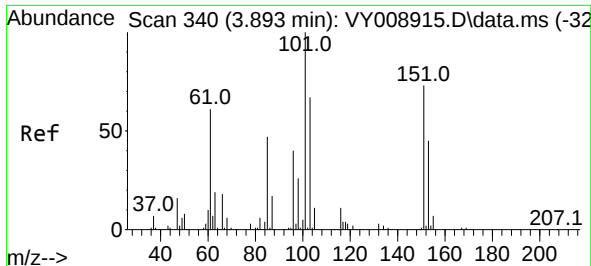
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#8
Diethyl Ether
Concen: 22.008 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

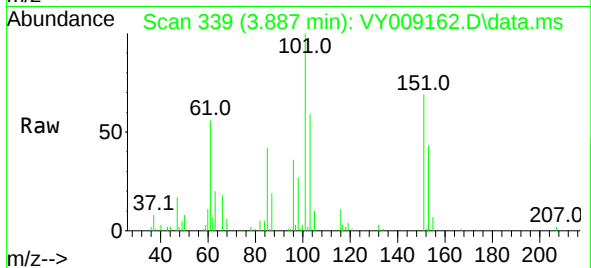
Tgt Ion: 74 Resp: 12264
Ion Ratio Lower Upper
74 100
45 87.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.854 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

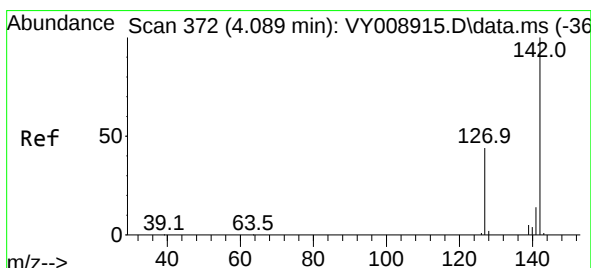
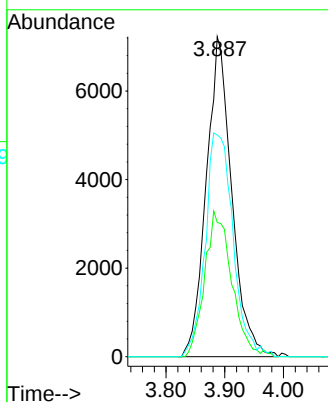
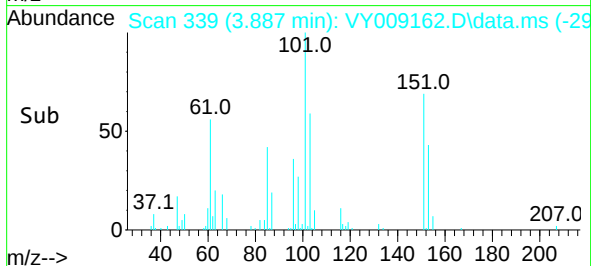
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion:101 Resp: 21740
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 76.3 64.9 97.3

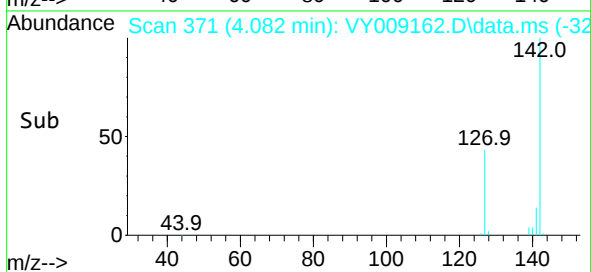
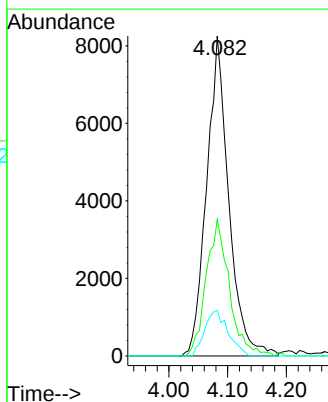
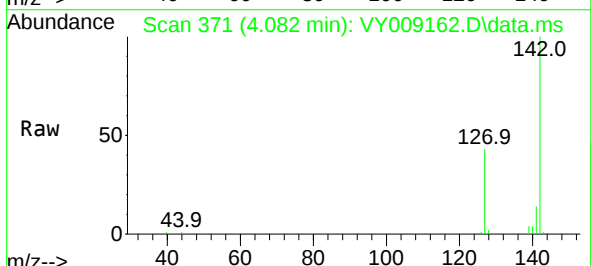
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 19.101 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

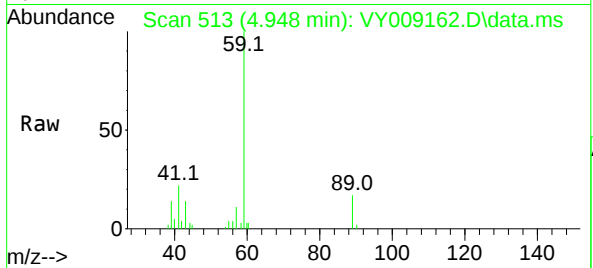
Tgt Ion:142 Resp: 21603
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 121.674 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

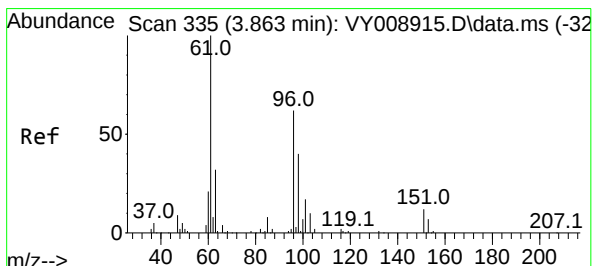
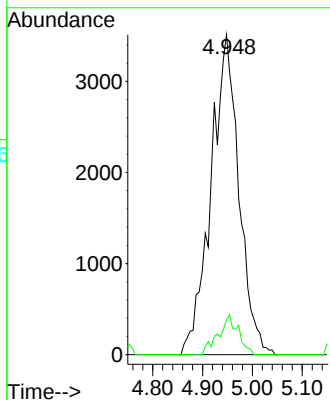
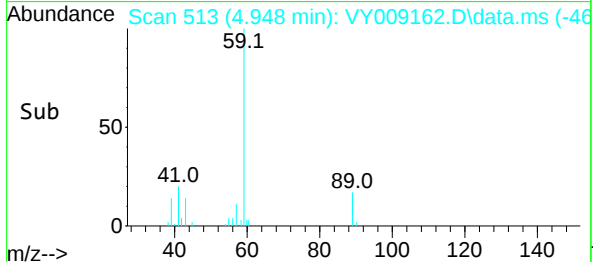
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



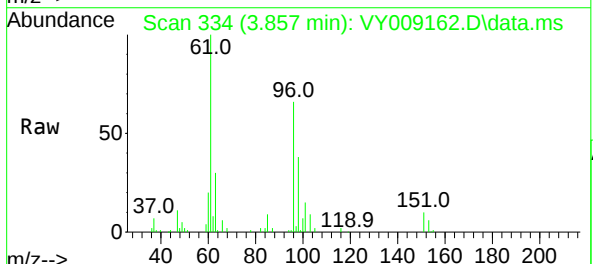
Tgt Ion: 59 Resp: 1373
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

Manual Integrations
APPROVED

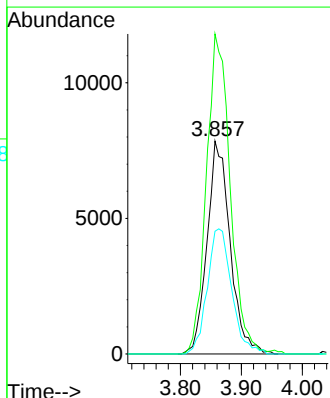
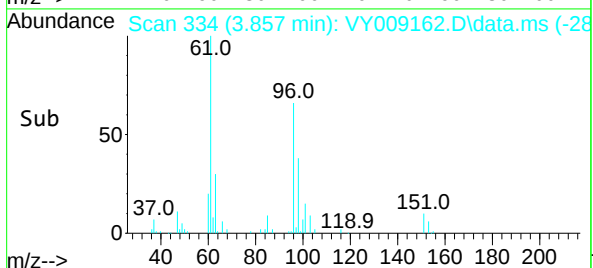
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

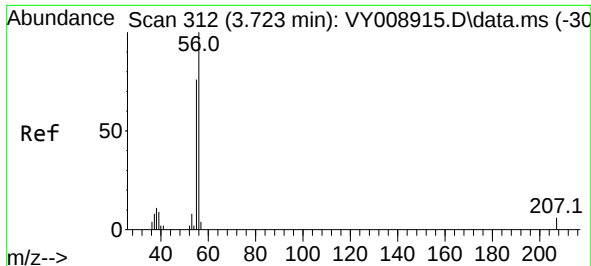


#12
1,1-Dichloroethene
Concen: 20.346 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



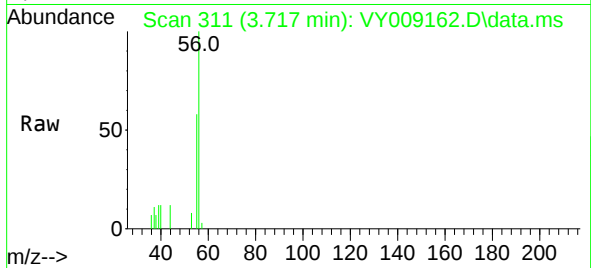
Tgt Ion: 96 Resp: 20687
Ion Ratio Lower Upper
96 100
61 150.4 145.8 218.6
98 57.7 52.5 78.7





#13
Acrolein
Concen: 96.781 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

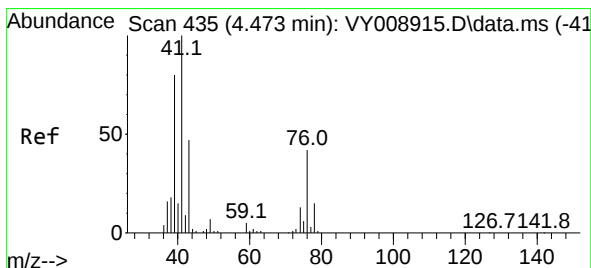
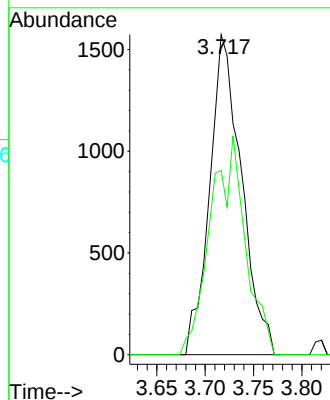
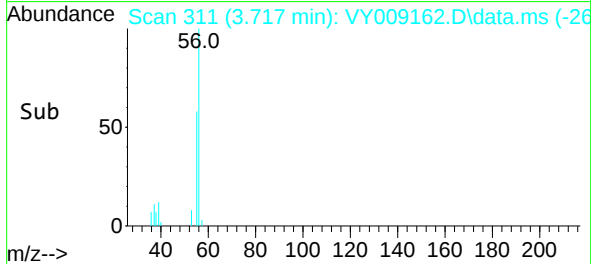
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



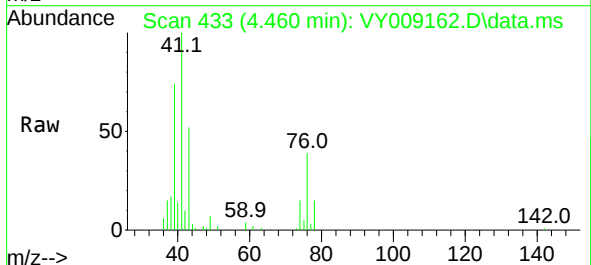
Tgt Ion: 56 Resp: 359
Ion Ratio Lower Upper
56 100
55 40.7 57.6 86.4

Manual Integrations
APPROVED

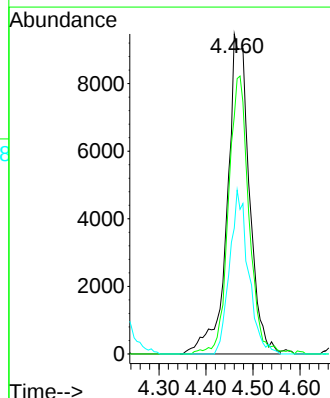
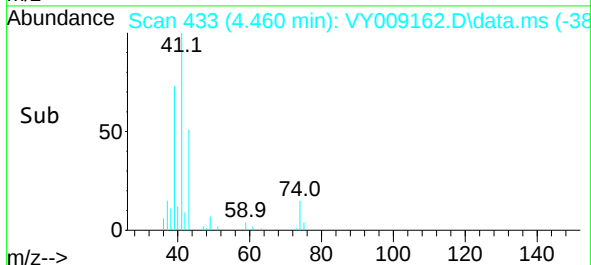
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

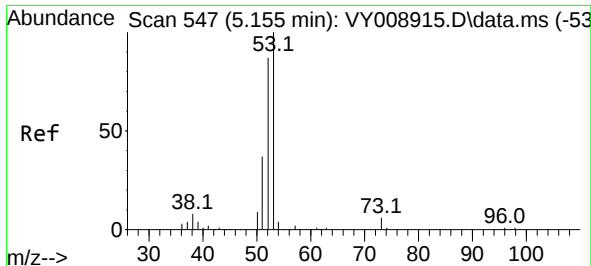


#14
Allyl chloride
Concen: 20.140 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.013 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



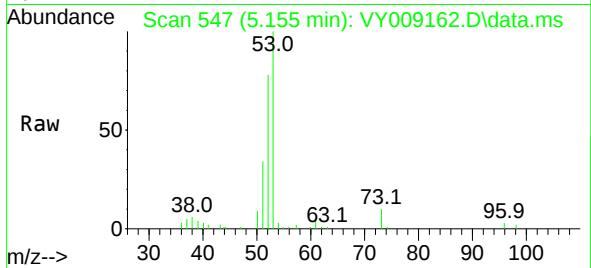
Tgt Ion: 41 Resp: 30861
Ion Ratio Lower Upper
41 100
39 80.6 58.8 88.2
76 43.6 25.1 37.7





#15
Acrylonitrile
Concen: 100.077 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

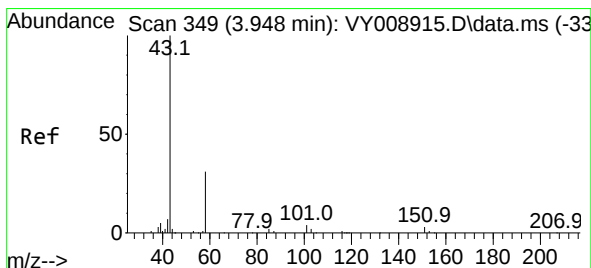
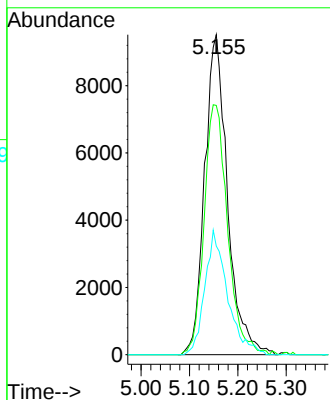
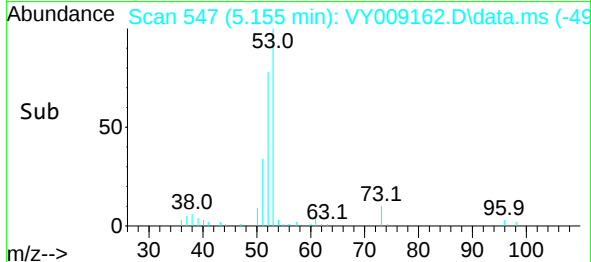
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



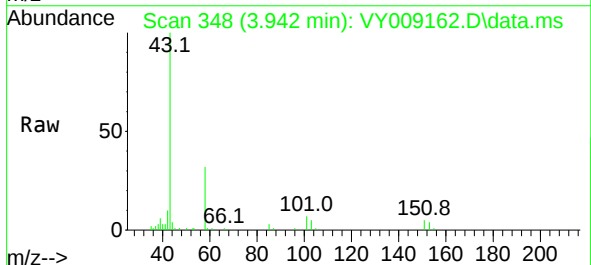
Tgt Ion: 53 Resp: 31225
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 38.5 29.8 44.6

Manual Integrations
APPROVED

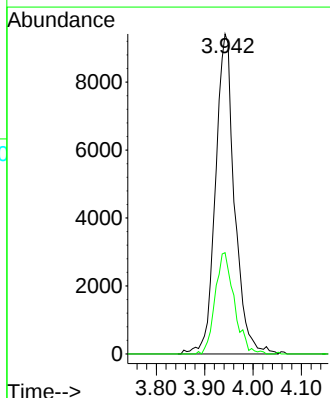
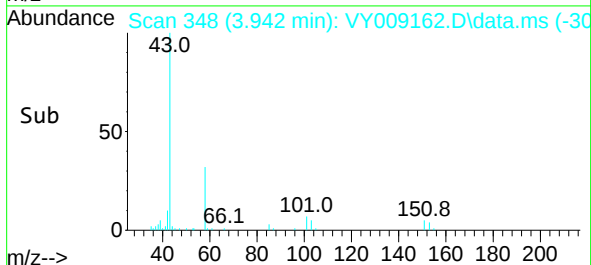
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

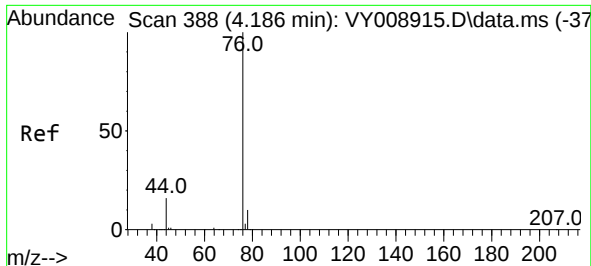


#16
Acetone
Concen: 111.219 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion: 43 Resp: 25757
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0





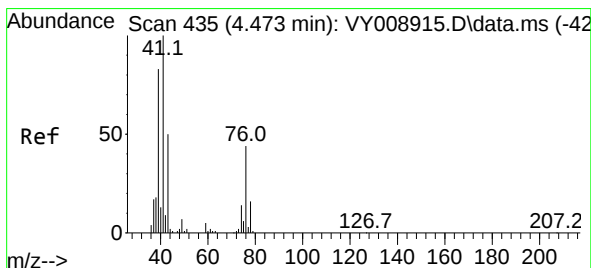
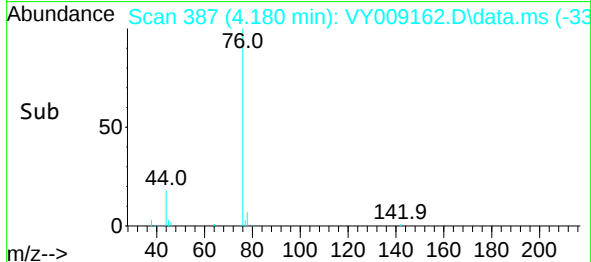
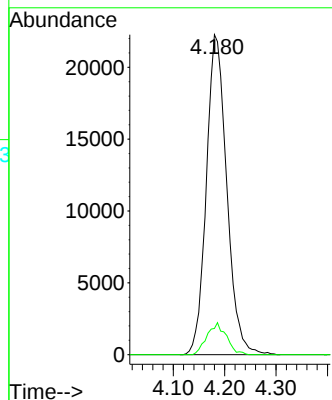
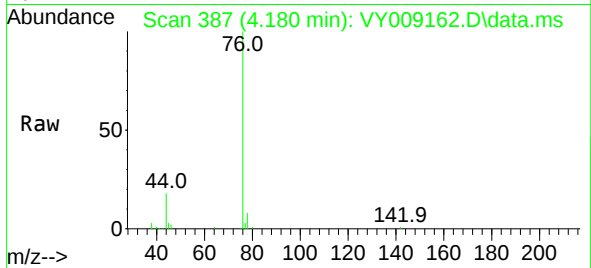
#17
Carbon Disulfide
Concen: 18.499 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion: 76 Resp: 61452
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

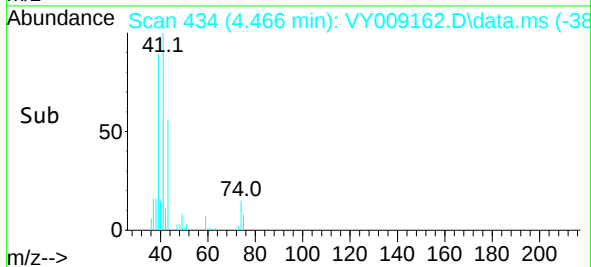
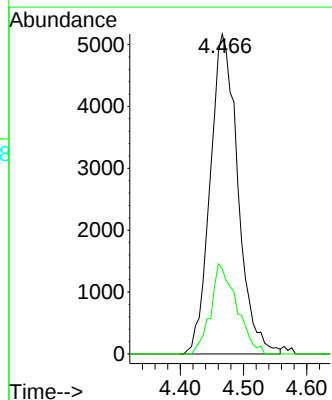
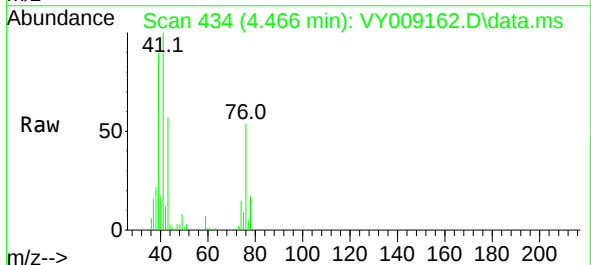
Manual Integrations
APPROVED

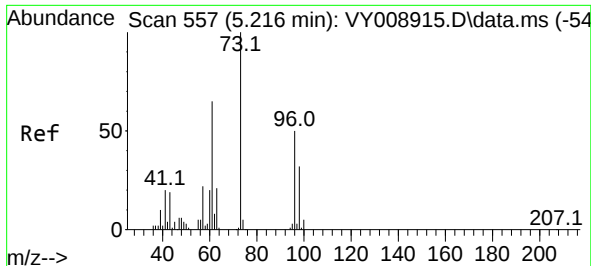
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 21.791 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

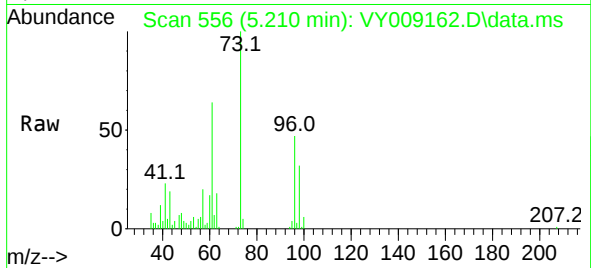
Tgt Ion: 43 Resp: 15715
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.080 ug/l
RT: 5.210 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

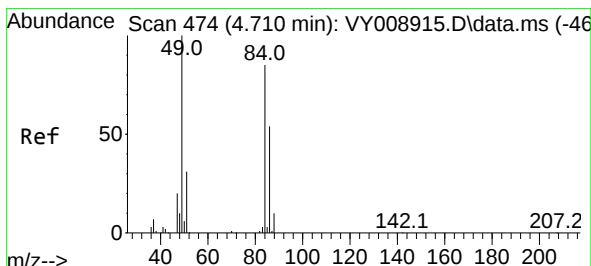
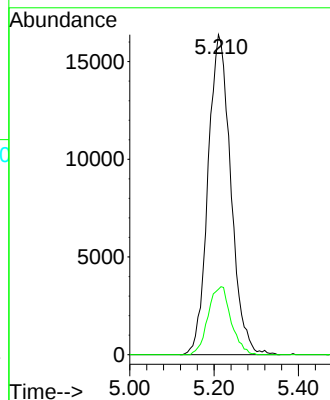
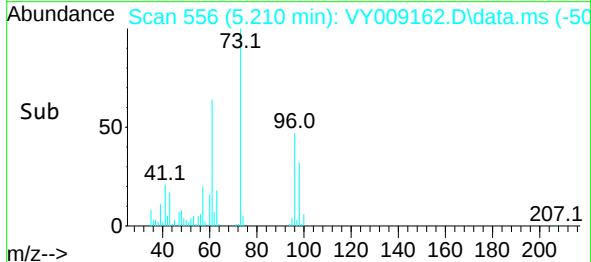
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



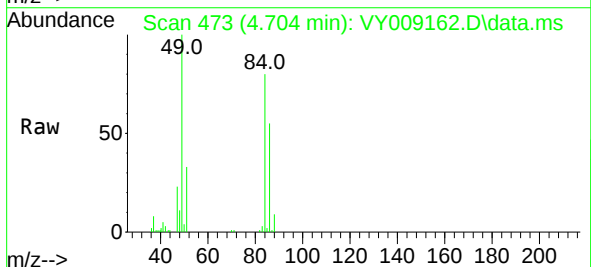
Tgt Ion: 73 Resp: 6128
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

Manual Integrations
APPROVED

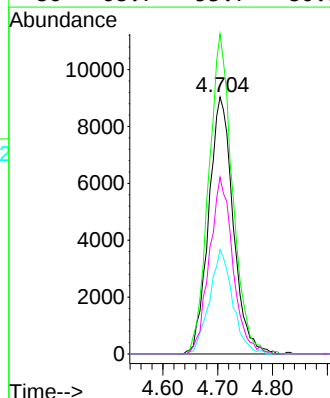
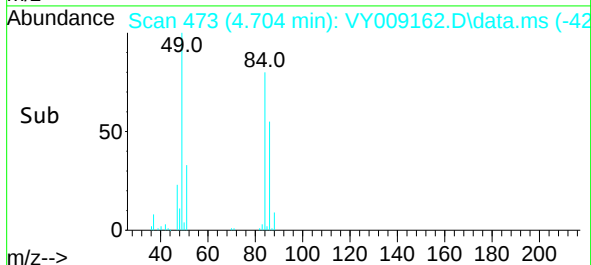
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

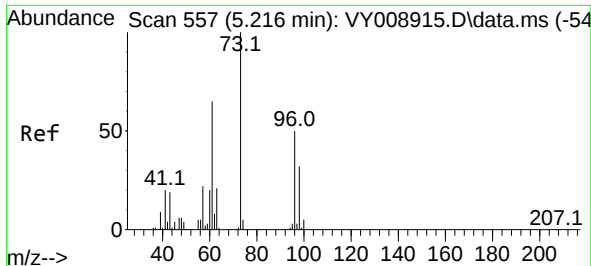


#20
Methylene Chloride
Concen: 16.137 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



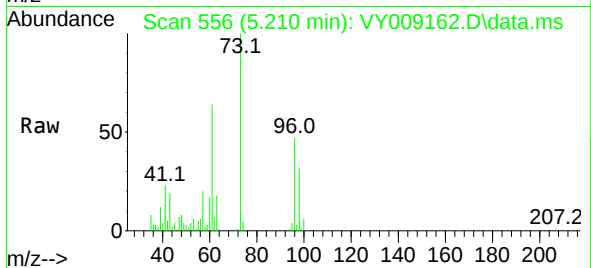
Tgt Ion: 84 Resp: 27947
Ion Ratio Lower Upper
84 100
49 124.5 114.4 171.6
51 40.6 35.3 52.9
86 68.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.145 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

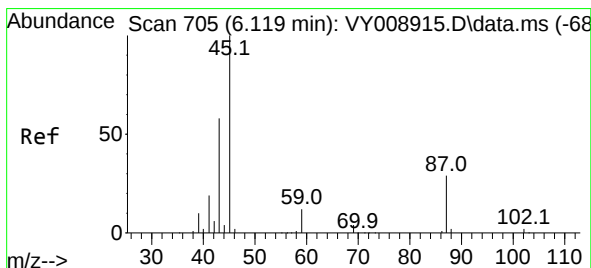
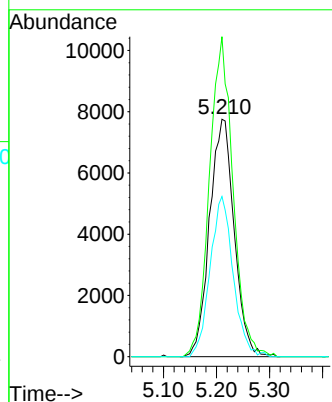
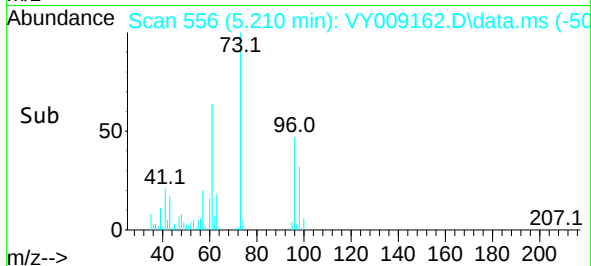
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



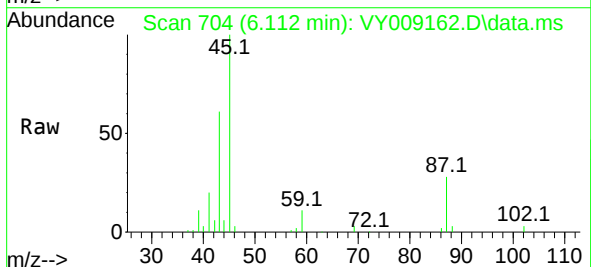
Tgt Ion: 96 Resp: 2498
Ion Ratio Lower Upper
96 100
61 134.8 120.5 180.7
98 67.5 49.8 74.8

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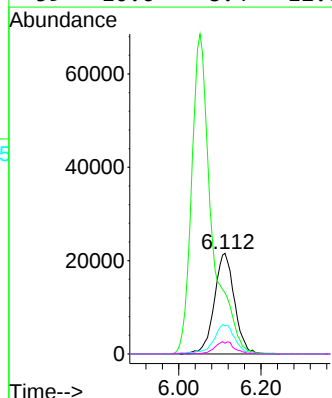
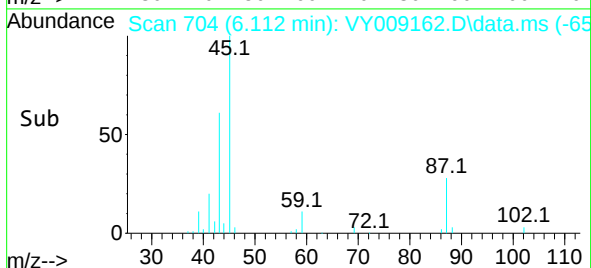
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

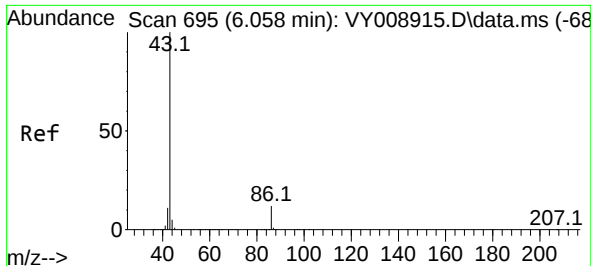


#22
Diisopropyl ether
Concen: 19.958 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



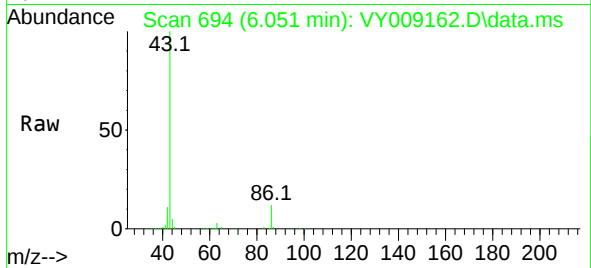
Tgt Ion: 45 Resp: 73473
Ion Ratio Lower Upper
45 100
43 60.4 49.3 73.9
87 28.0 19.2 28.8
59 10.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 95.122 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY009162.D
 Acq: 07 Jun 2022 13:39

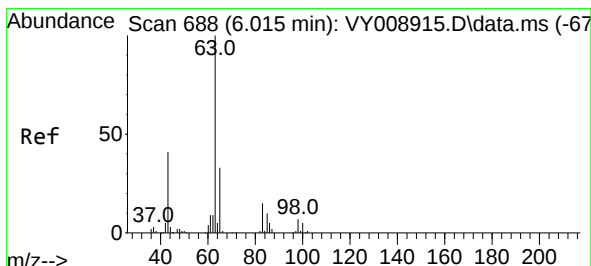
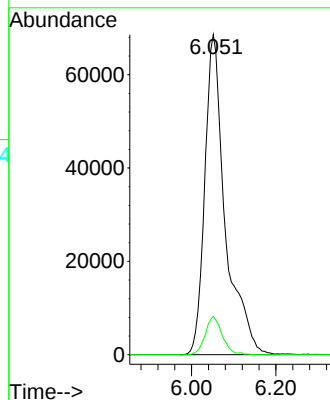
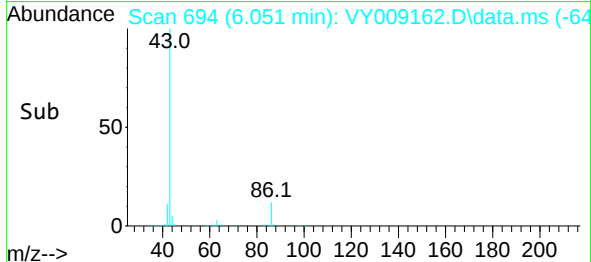
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS02



Tgt Ion: 43 Resp: 231634
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7

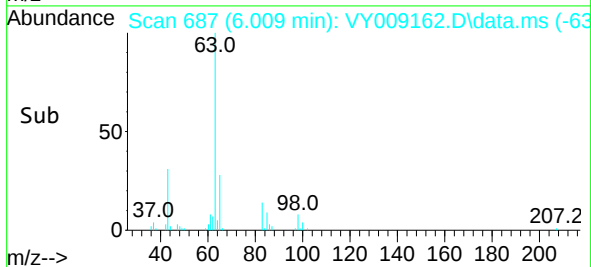
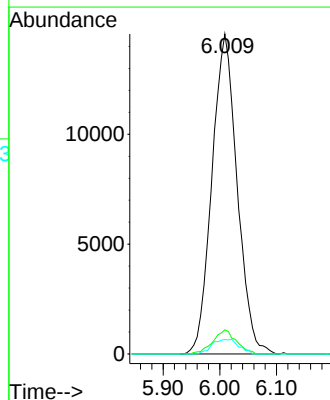
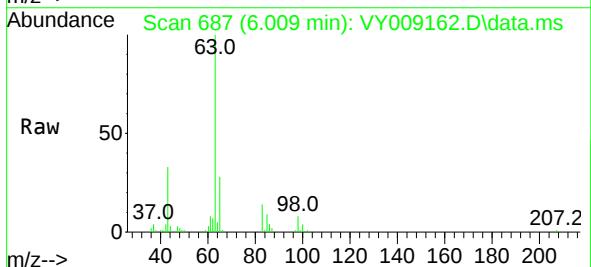
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 20.439 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009162.D
 Acq: 07 Jun 2022 13:39

Tgt Ion: 63 Resp: 45004
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 103.681 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion: 43 Resp: 4288

Ion Ratio Lower Upper

43 100

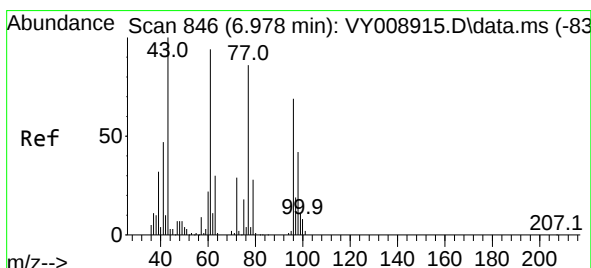
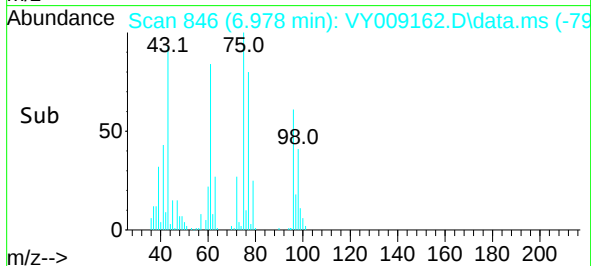
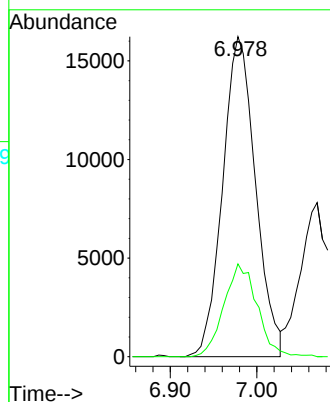
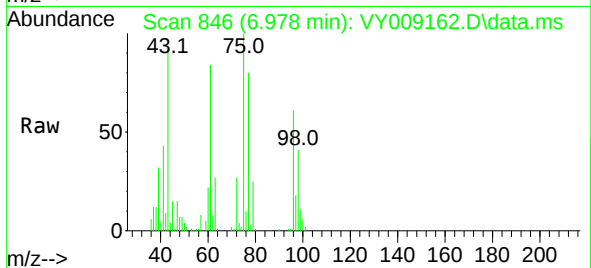
72 29.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#26

2,2-Dichloropropane

Concen: 21.171 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009162.D

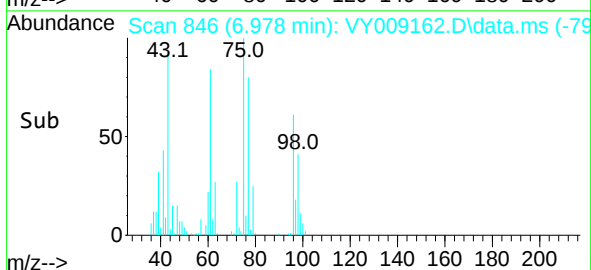
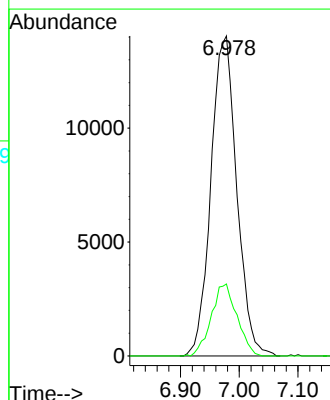
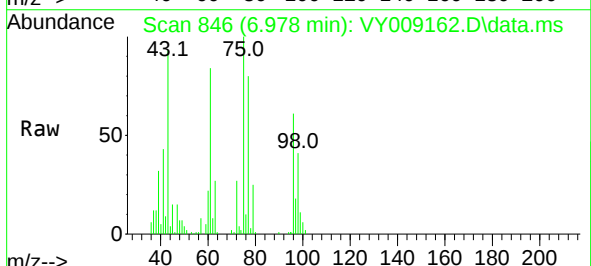
Acq: 07 Jun 2022 13:39

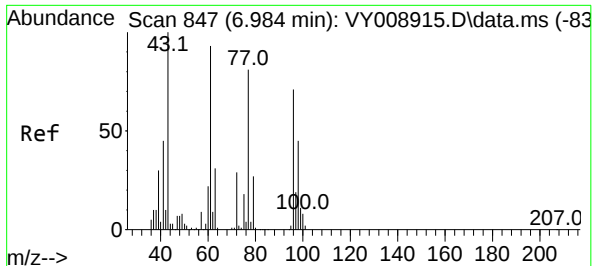
Tgt Ion: 77 Resp: 42940

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.778 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY009162.D

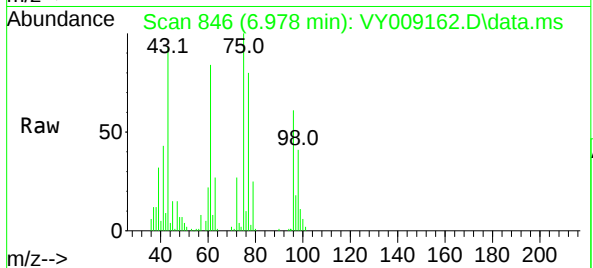
Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02



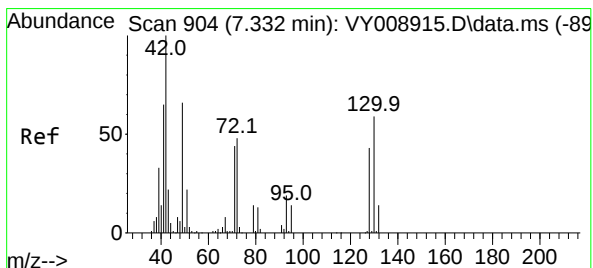
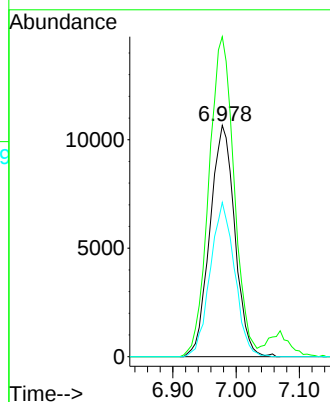
Tgt Ion:	96	Resp:	2909
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	319.8
98	65.6	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 19.435 ug/l

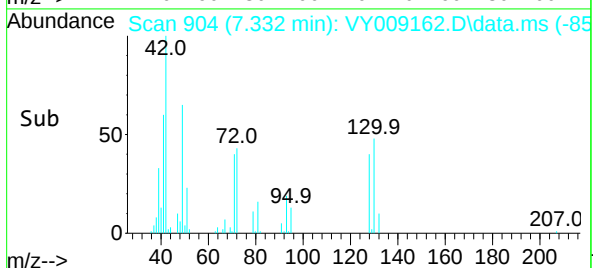
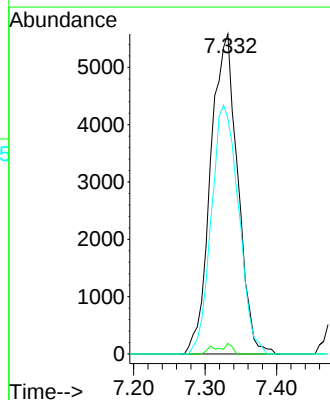
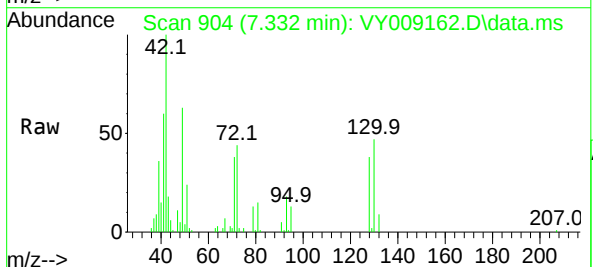
RT: 7.332 min Scan# 904

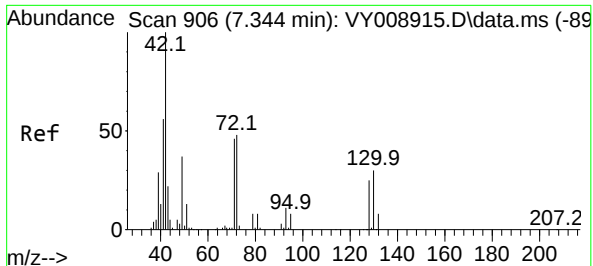
Delta R.T. -0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Tgt Ion:	49	Resp:	14688
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	2.2
130	78.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 93.904 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

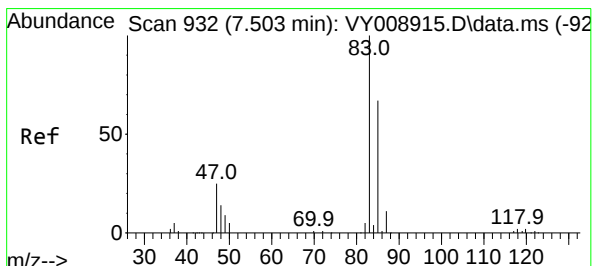
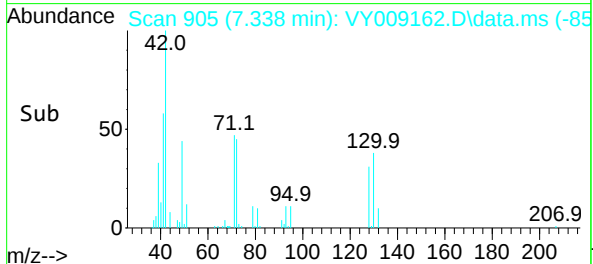
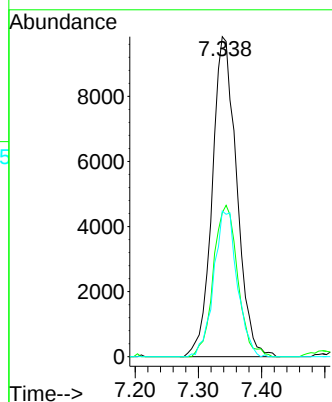
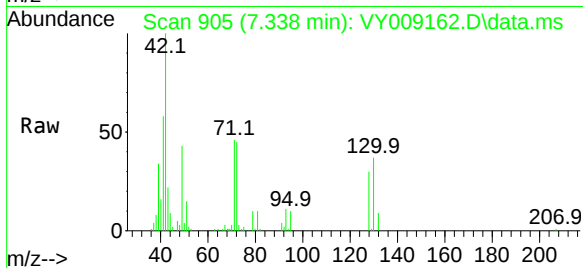
Tgt Ion:	42	Resp:	2638
Ion Ratio	Lower	Upper	
42	100		
72	47.0	30.3	45.5
71	43.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 19.914 ug/l

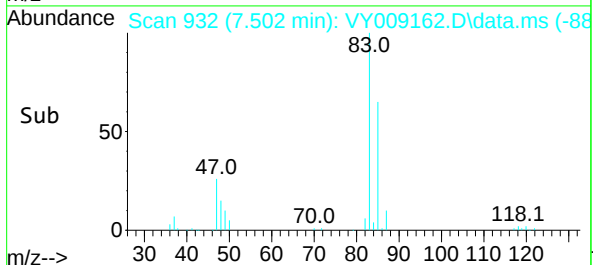
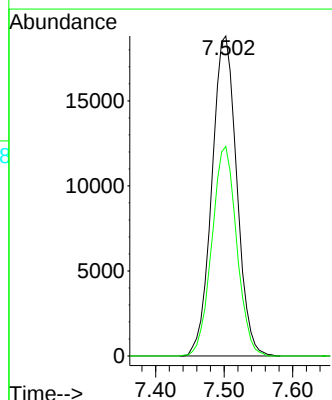
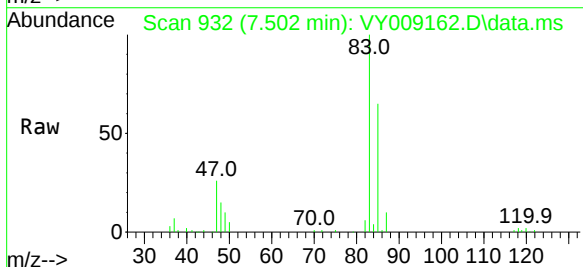
RT: 7.502 min Scan# 932

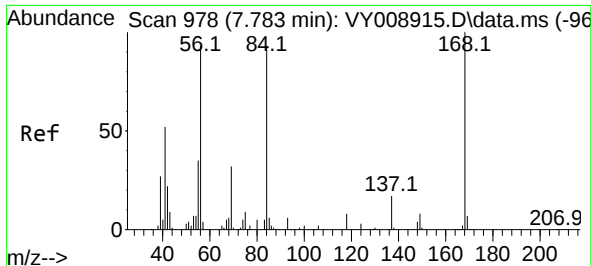
Delta R.T. -0.001 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

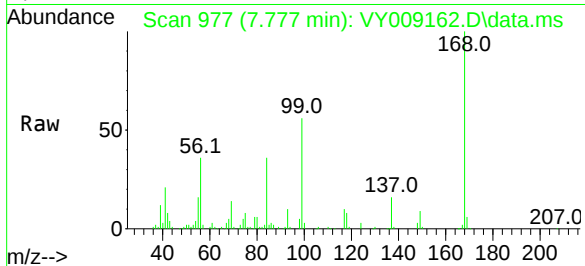
Tgt Ion:	83	Resp:	47331
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.8	77.6





#31
Cyclohexane
Concen: 17.775 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

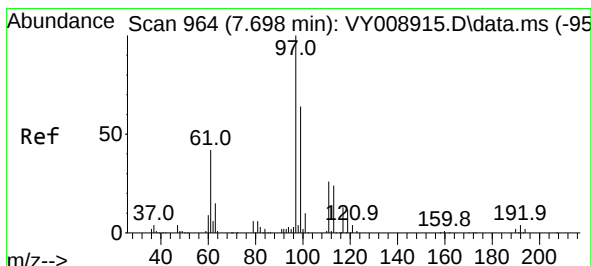
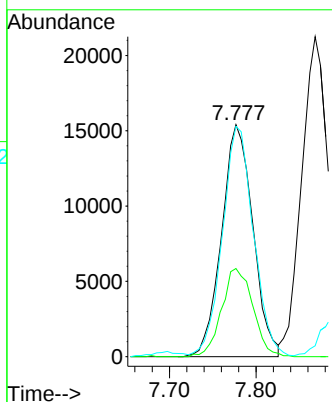
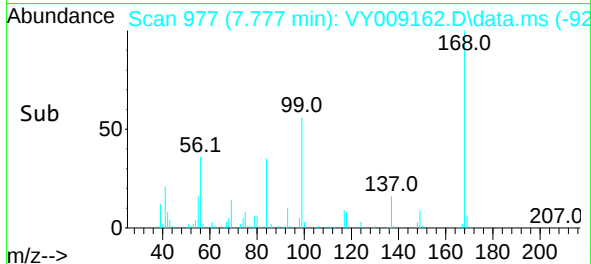
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



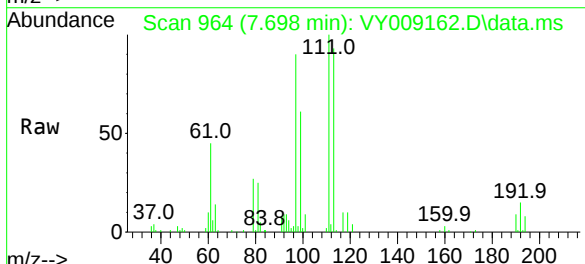
Tgt Ion: 56 Resp: 3868
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 97.9 67.2 100.8

Manual Integrations
APPROVED

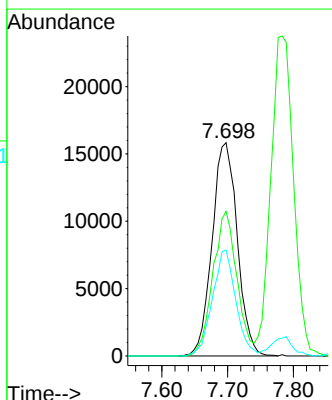
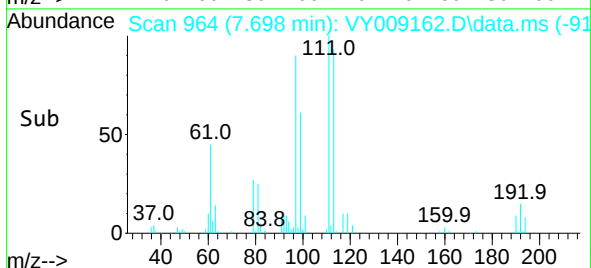
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 19.552 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion: 97 Resp: 42161
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 46.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.439 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion: 65 Resp: 52779

Ion Ratio Lower Upper

65 100

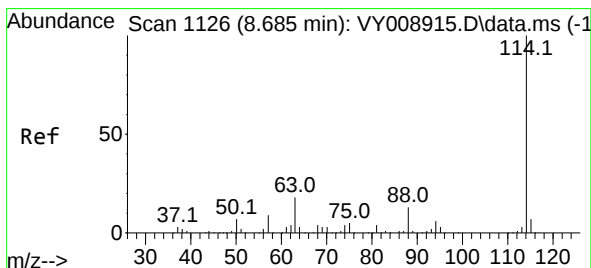
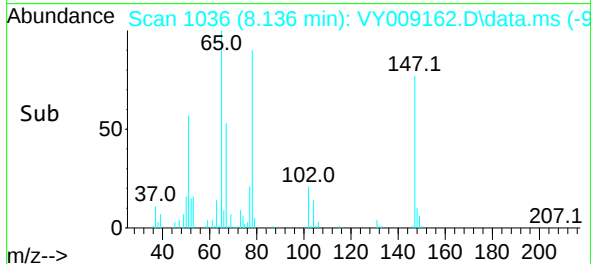
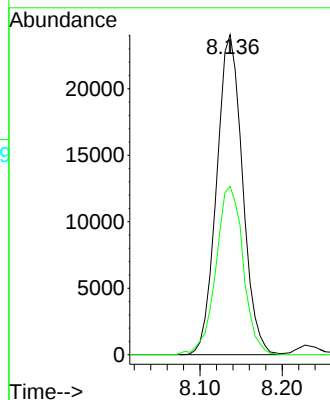
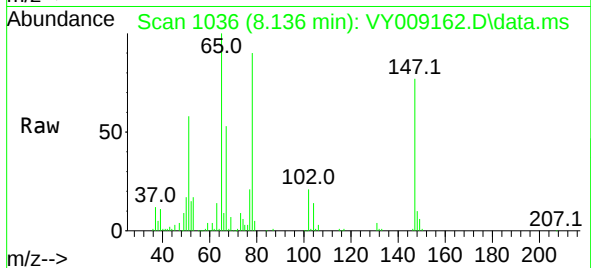
67 55.2 0.0 99.4

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: VY009162.D

Acq: 07 Jun 2022 13:39

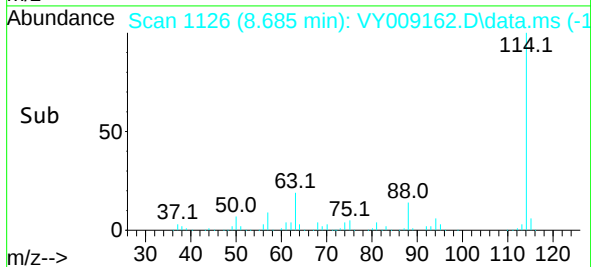
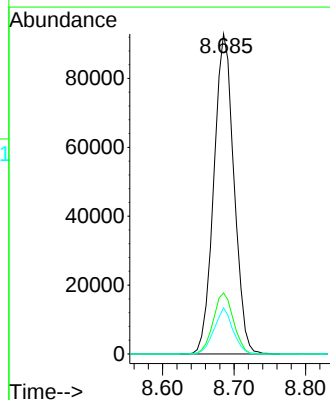
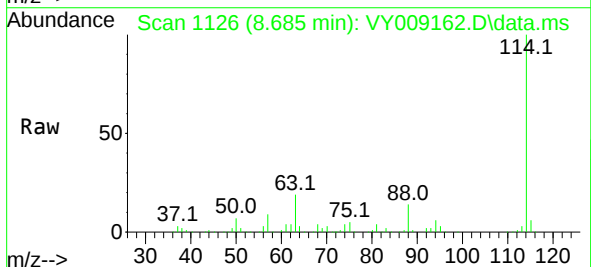
Tgt Ion:114 Resp: 181276

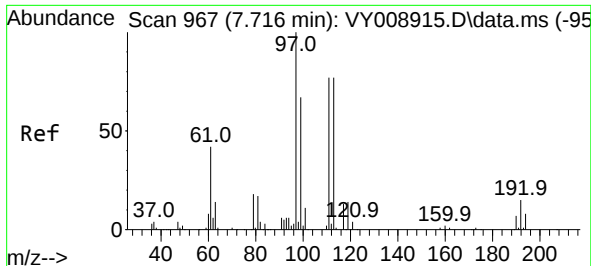
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

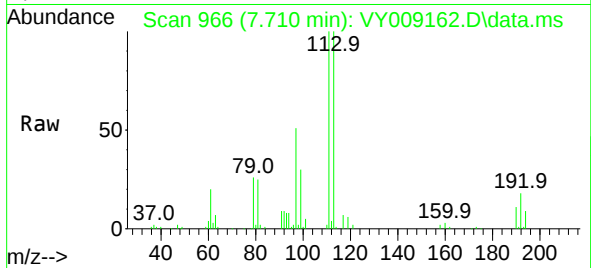
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.918 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

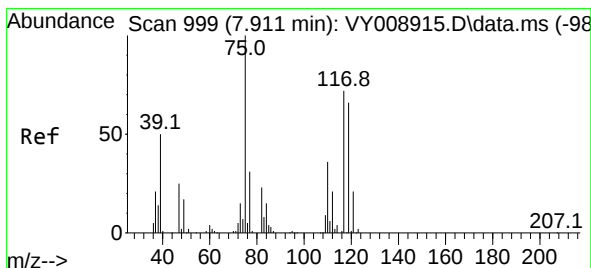
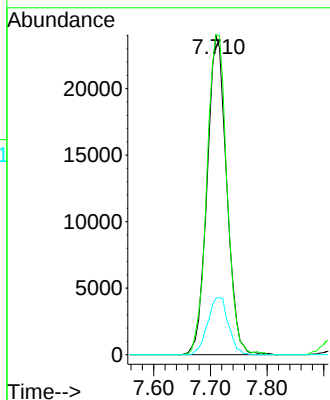
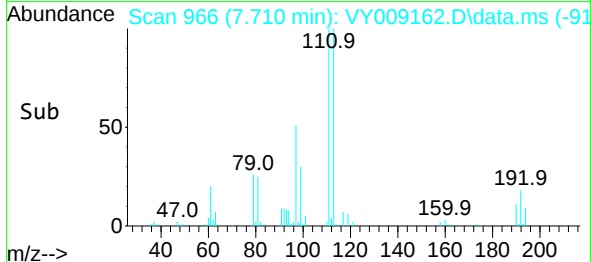
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion: 113 Resp: 5739
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.0 17.6 26.4

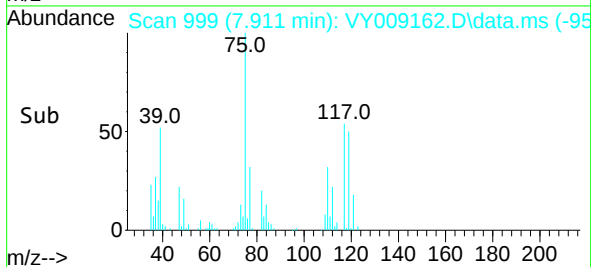
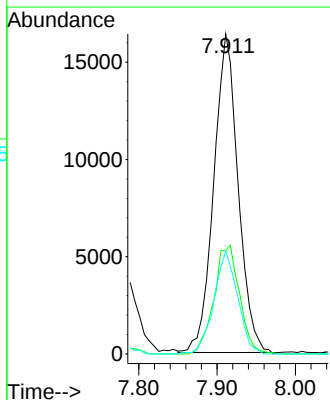
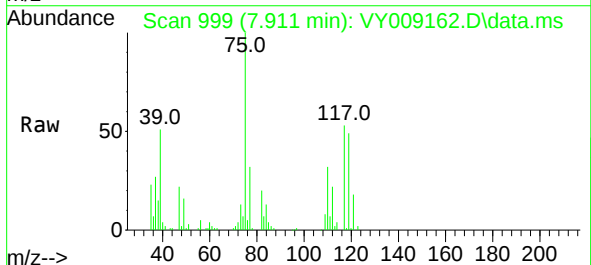
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 18.454 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Tgt Ion: 75 Resp: 35401
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.060 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY009162.D

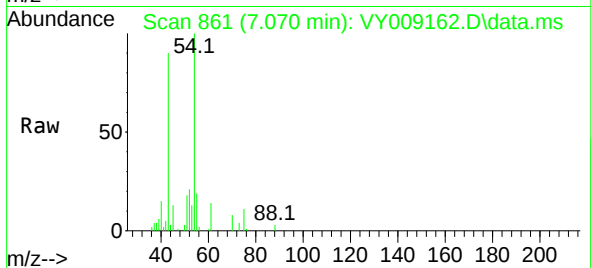
Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02



Tgt Ion: 43 Resp: 1996

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

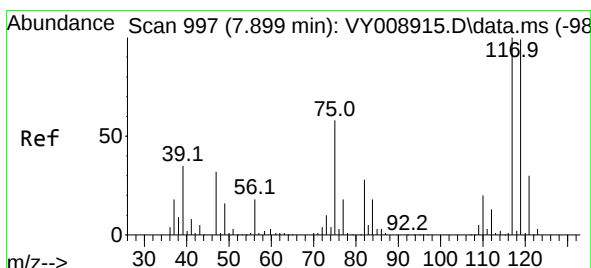
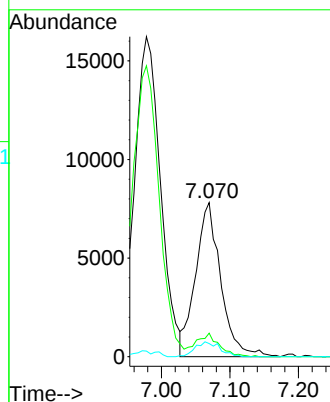
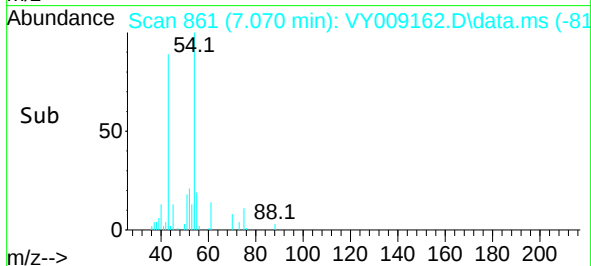
70 9.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 18.664 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

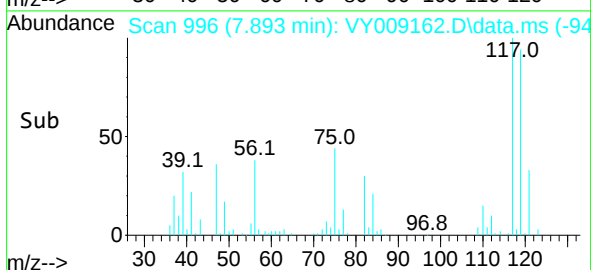
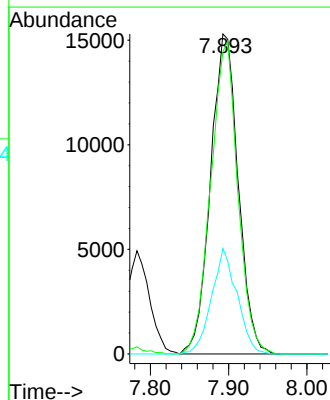
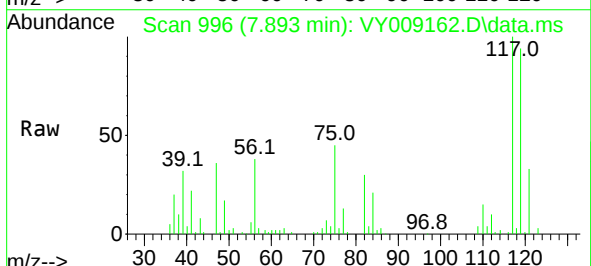
Tgt Ion:117 Resp: 37454

Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 32.9 24.8 37.2





#39

Methylcyclohexane

Concen: 16.671 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009162.D

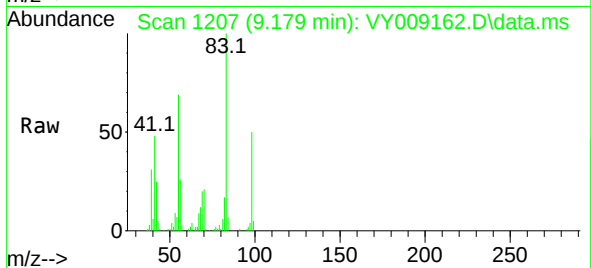
Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02



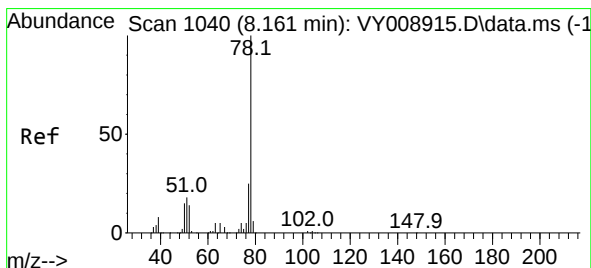
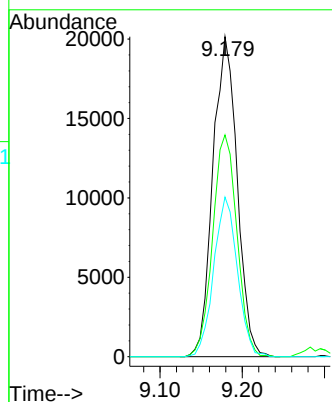
Tgt Ion: 83	Resp: 41280
Ion Ratio	Lower Upper
83	100
55	69.3 66.5 99.7
98	49.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 19.126 ug/l

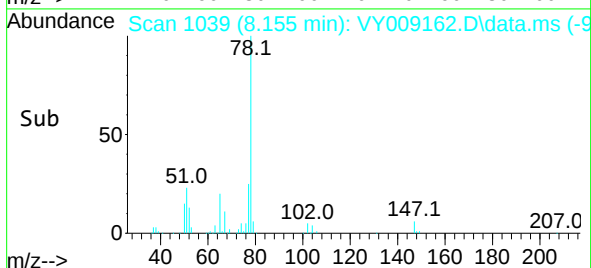
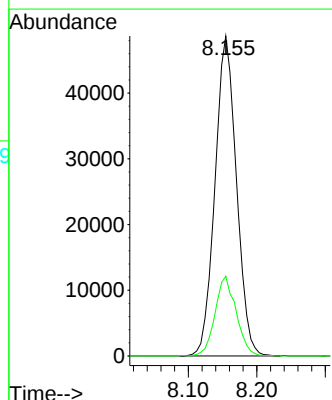
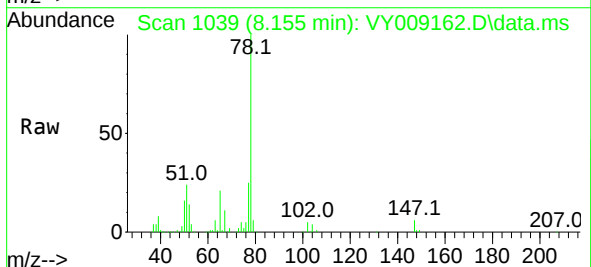
RT: 8.155 min Scan# 1039

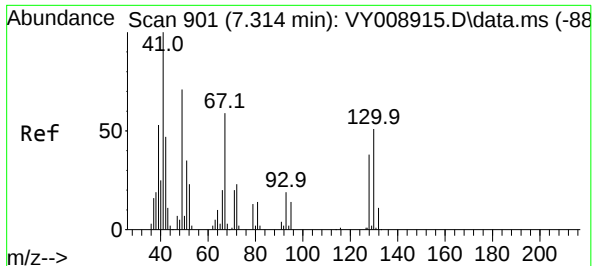
Delta R.T. -0.006 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

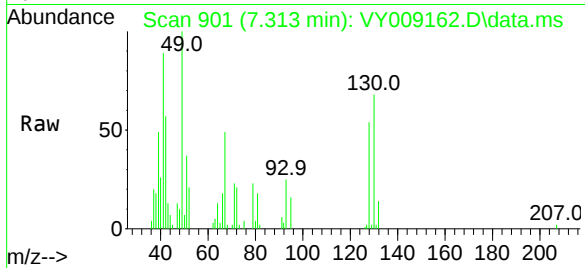
Tgt Ion: 78	Resp: 105800
Ion Ratio	Lower Upper
78	100
77	24.9 20.4 30.6





#41
Methacrylonitrile
Concen: 17.420 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

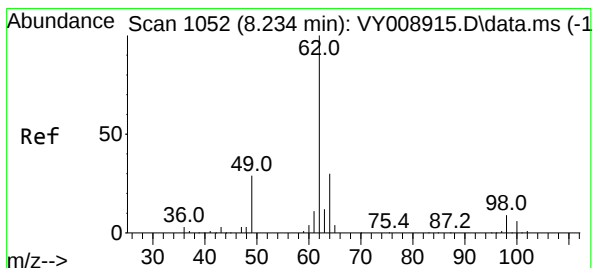
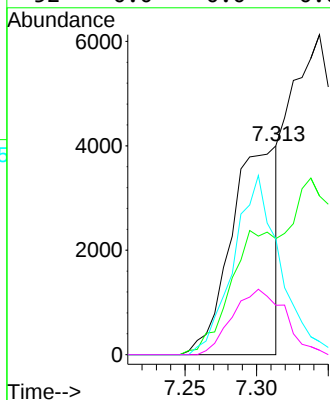
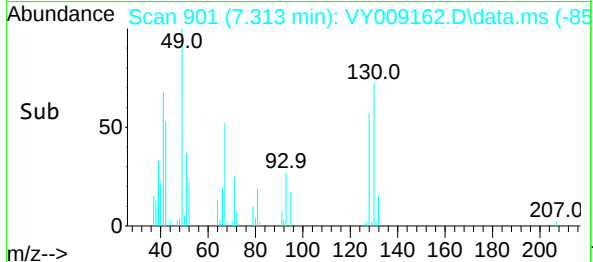
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion:	41	Resp:	894
Ion Ratio	100	Lower	Upper
39	90.1	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

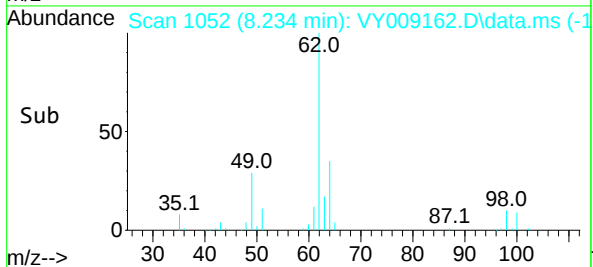
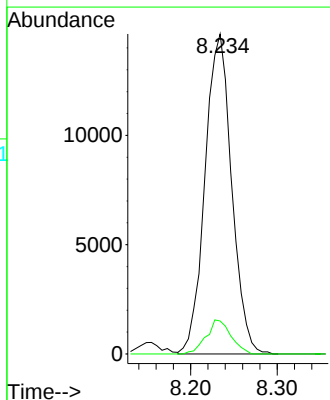
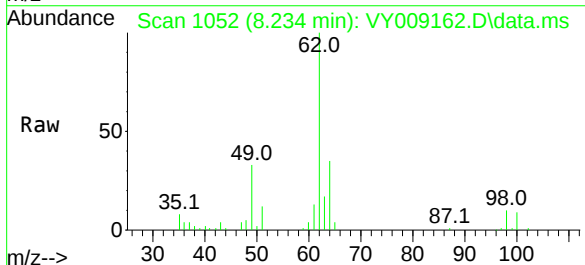
Manual Integrations
APPROVED

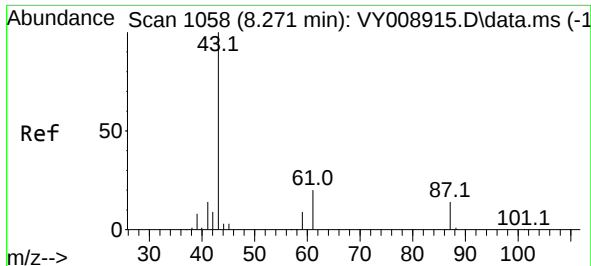
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 19.252 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

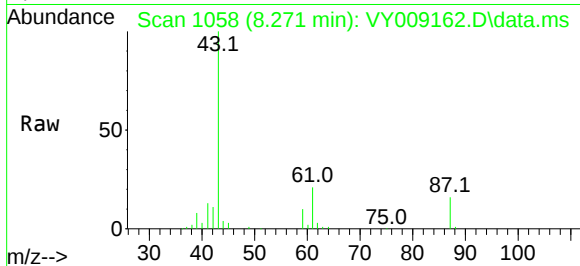
Tgt Ion:	62	Resp:	31273
Ion Ratio	100	Lower	Upper
98	9.9	0.0	14.8





#43
Isopropyl Acetate
Concen: 19.097 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

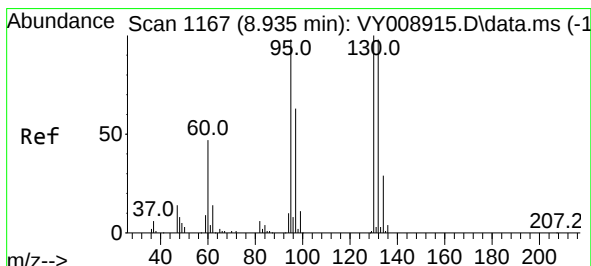
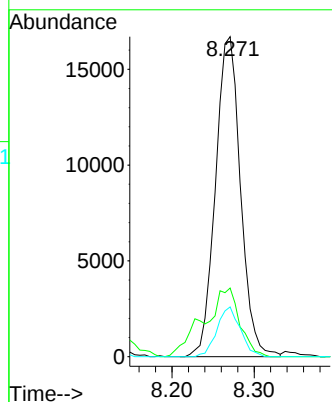
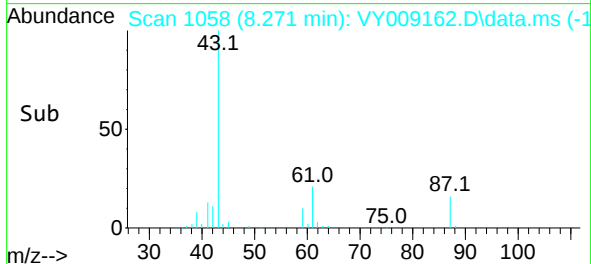
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



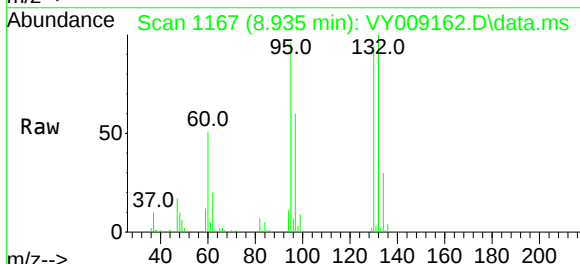
Tgt Ion: 43 Resp: 35330
Ion Ratio Lower Upper
43 100
61 21.9 20.2 30.2
87 14.5 8.9 13.3

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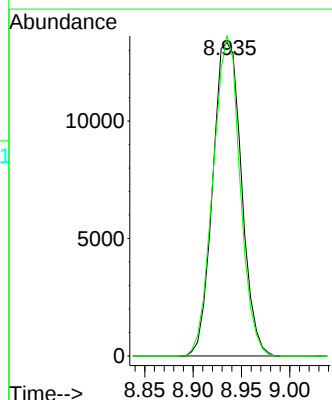
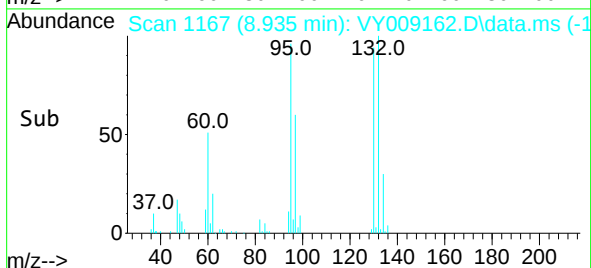
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

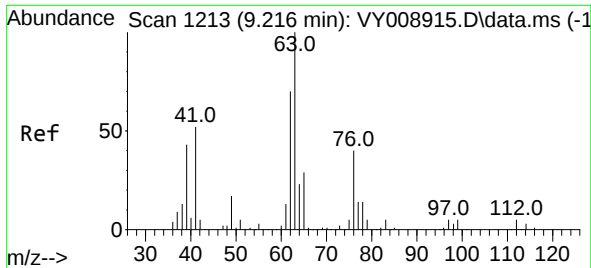


#44
Trichloroethene
Concen: 18.785 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



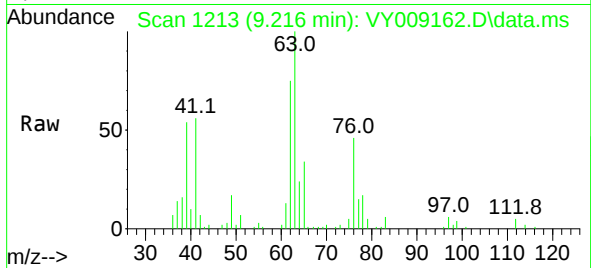
Tgt Ion:130 Resp: 27514
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.2





#45
1,2-Dichloropropane
Concen: 19.127 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

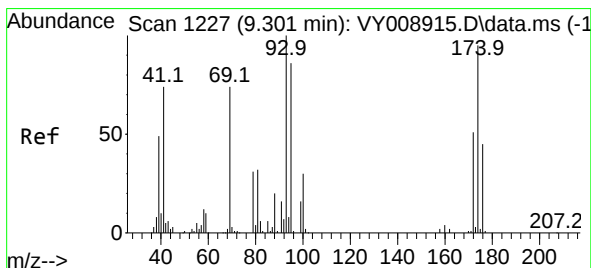
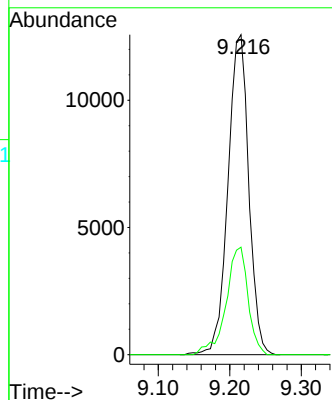
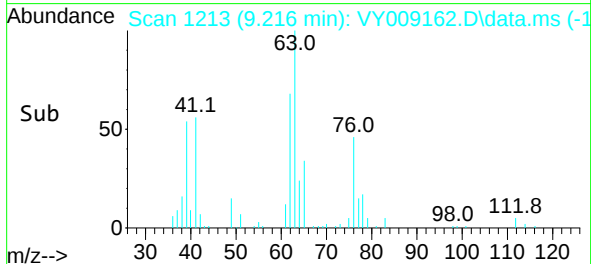
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion: 63 Resp: 25400
Ion Ratio Lower Upper
63 100
65 33.6 23.0 34.6

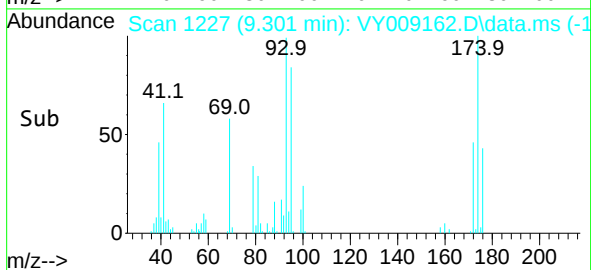
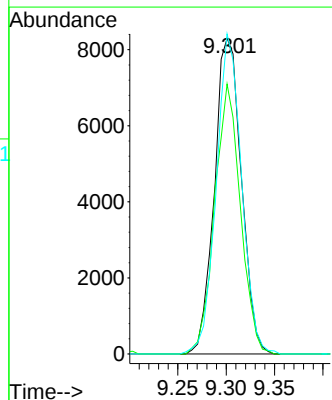
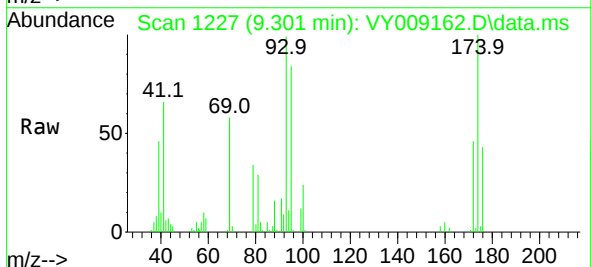
Manual Integrations
APPROVED

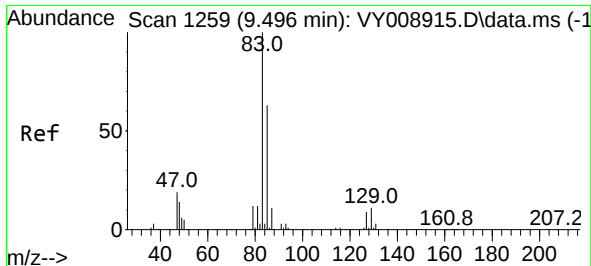
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#46
Dibromomethane
Concen: 19.029 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Tgt Ion: 93 Resp: 16072
Ion Ratio Lower Upper
93 100
95 81.6 64.3 96.5
174 95.1 83.4 125.0





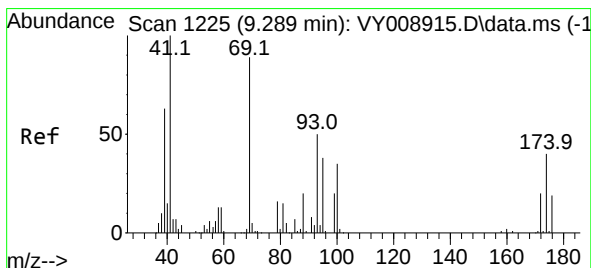
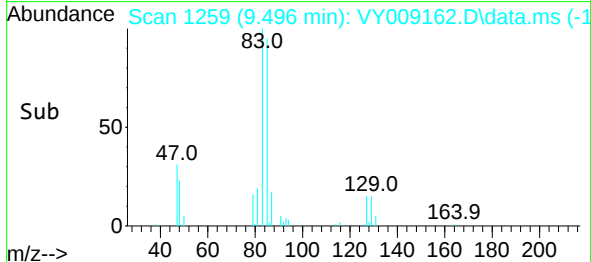
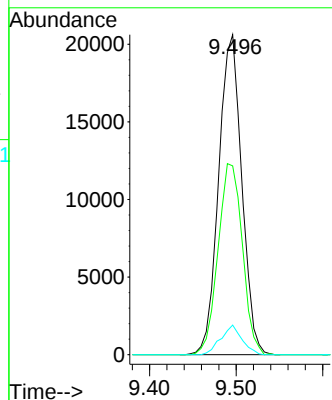
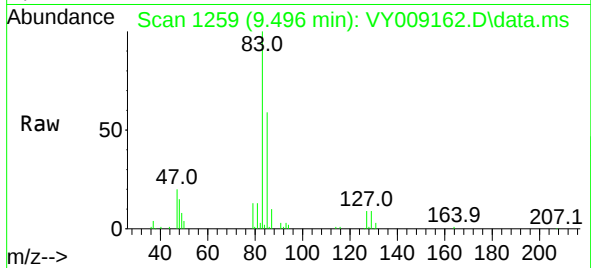
#47
Bromodichloromethane
Concen: 19.788 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion: 83 Resp: 3819
Ion Ratio Lower Upper
83 100
85 59.0 51.9 77.9
127 9.3 6.6 10.0

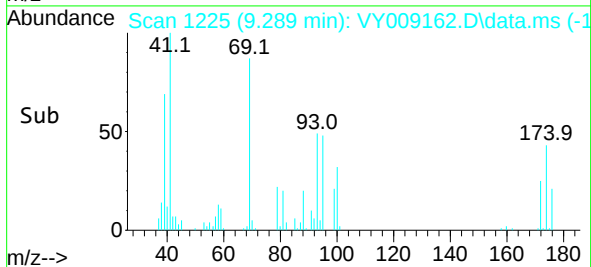
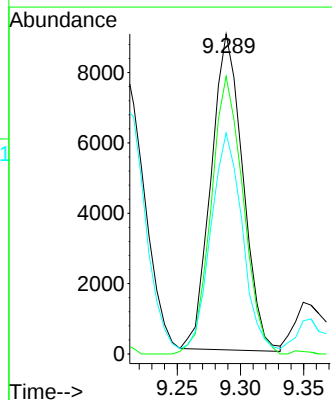
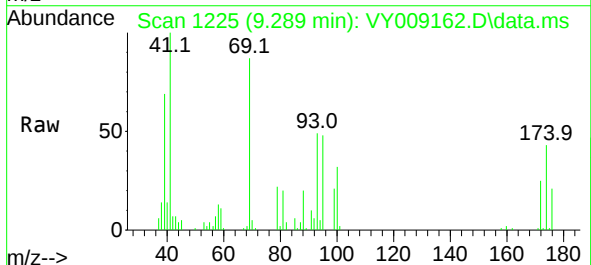
Manual Integrations
APPROVED

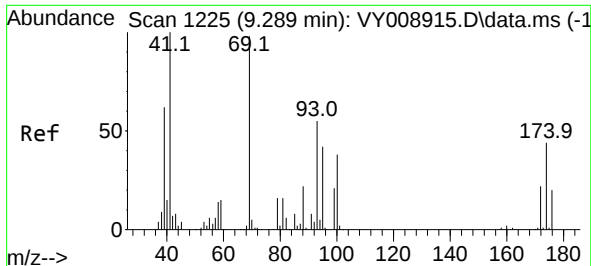
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#48
Methyl methacrylate
Concen: 19.047 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Tgt Ion: 41 Resp: 15737
Ion Ratio Lower Upper
41 100
69 88.1 58.2 87.2#
39 66.6 47.4 71.0





#49

1,4-Dioxane

Concen: 351.984 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion: 88 Resp: 3974

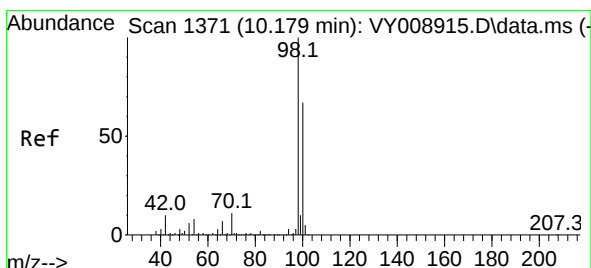
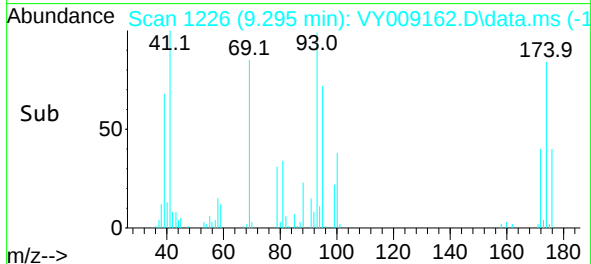
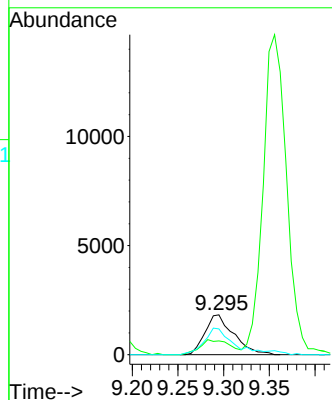
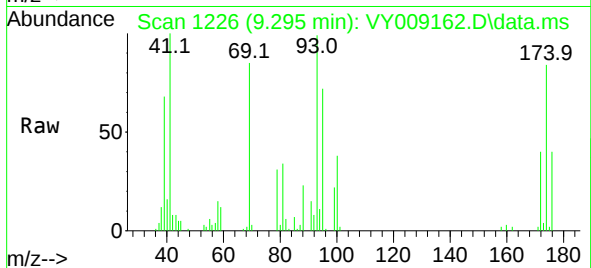
Ion	Ratio	Lower	Upper
88	100		
43	39.7	32.8	49.2
58	71.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 41.868 ug/l

RT: 10.179 min Scan# 1371

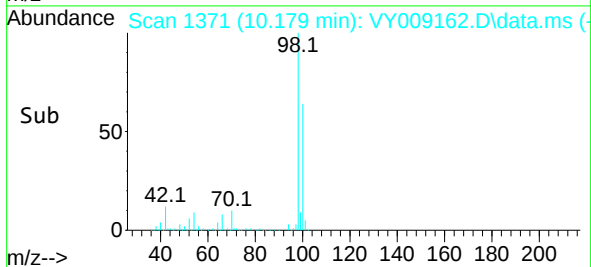
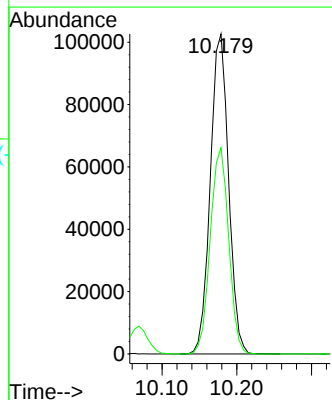
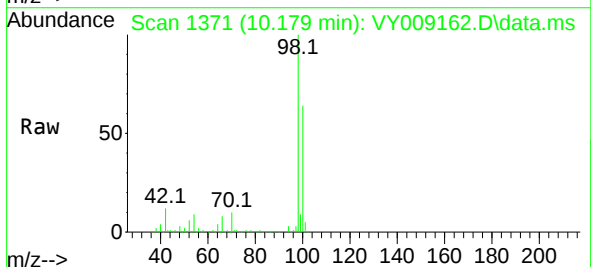
Delta R.T. -0.000 min

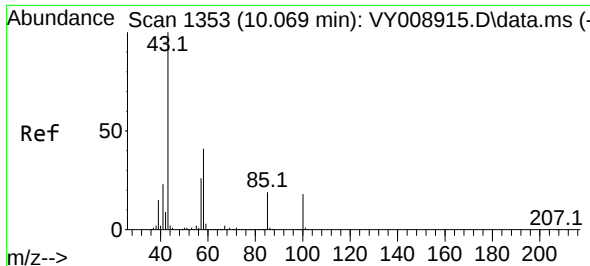
Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Tgt Ion: 98 Resp: 174110

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.2	75.2





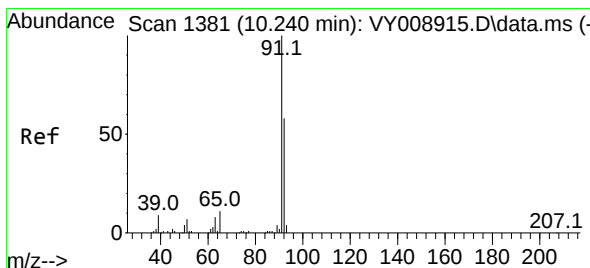
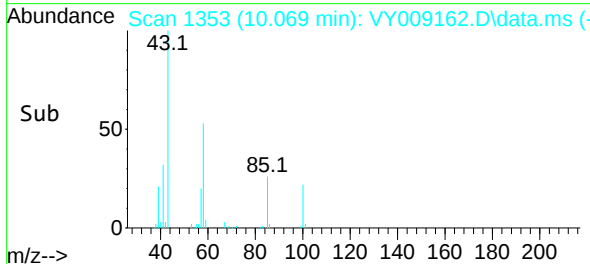
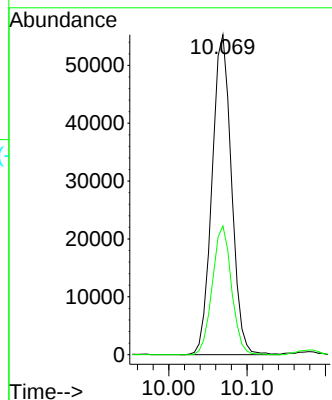
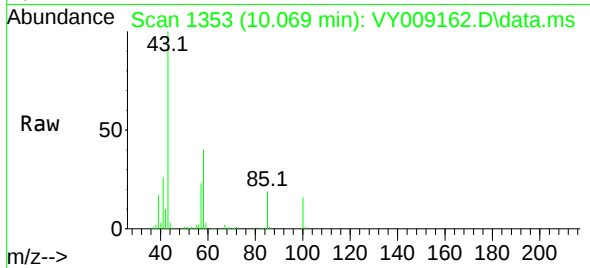
#51
4-Methyl-2-Pentanone
Concen: 93.192 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion: 43 Resp: 9543
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

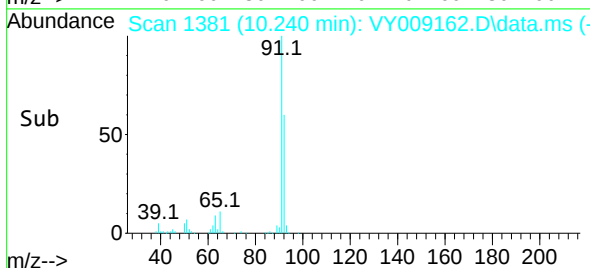
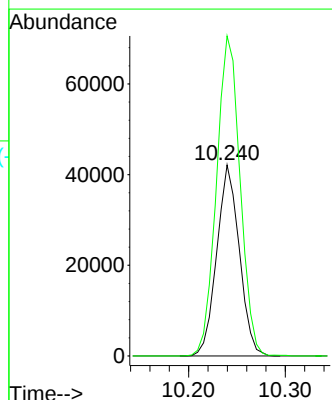
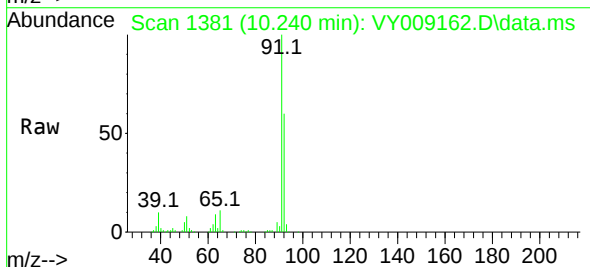
Manual Integrations
APPROVED

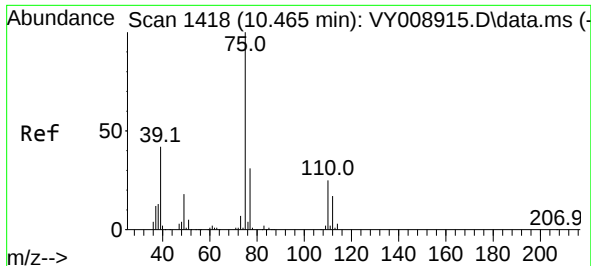
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#52
Toluene
Concen: 17.607 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

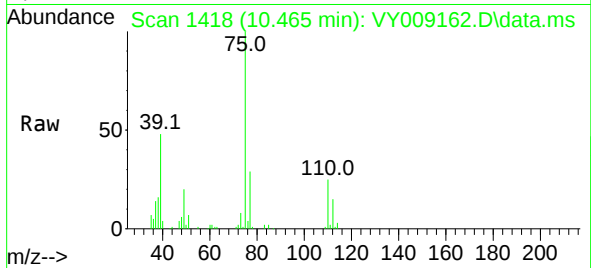
Tgt Ion: 92 Resp: 68068
Ion Ratio Lower Upper
92 100
91 175.6 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 18.788 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009162.D
 Acq: 07 Jun 2022 13:39

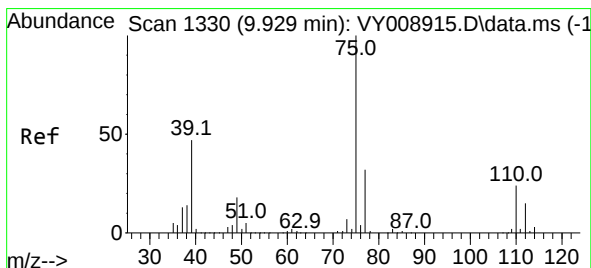
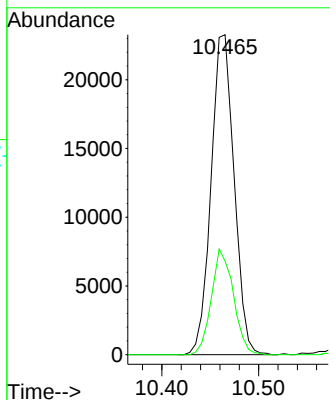
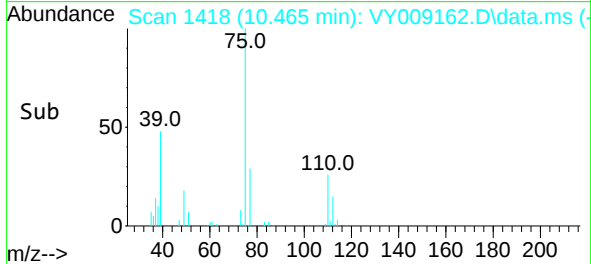
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS02



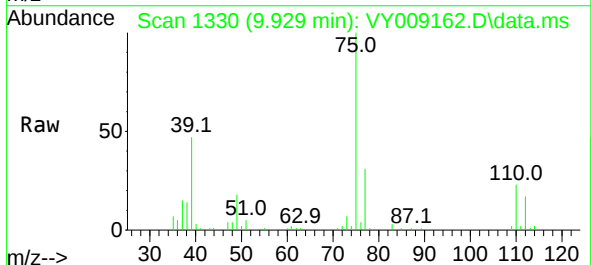
Tgt Ion: 75 Resp: 3851
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.2

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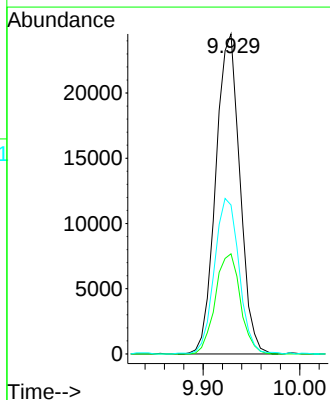
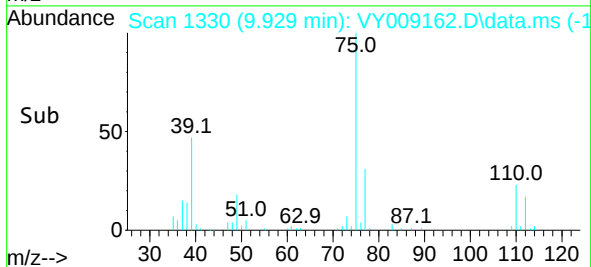
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

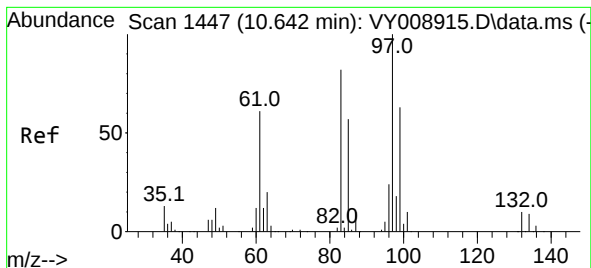


#54
 cis-1,3-Dichloropropene
 Concen: 19.220 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009162.D
 Acq: 07 Jun 2022 13:39



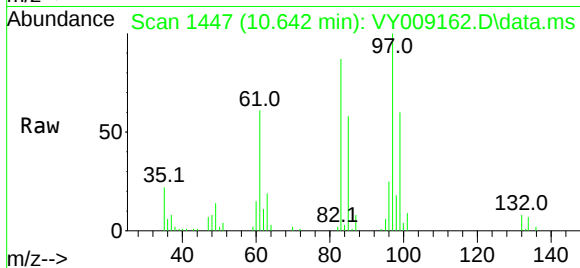
Tgt Ion: 75 Resp: 42352
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 39 46.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 18.447 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

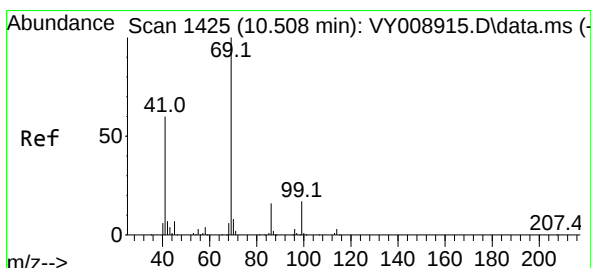
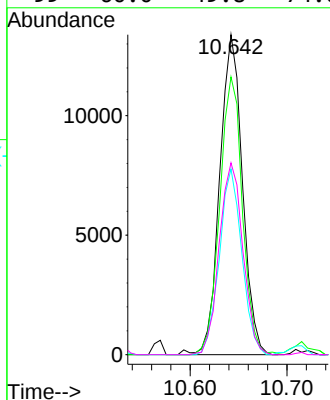
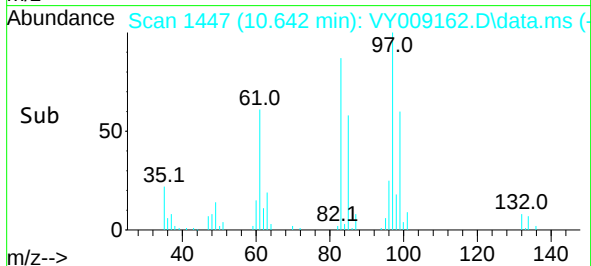
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



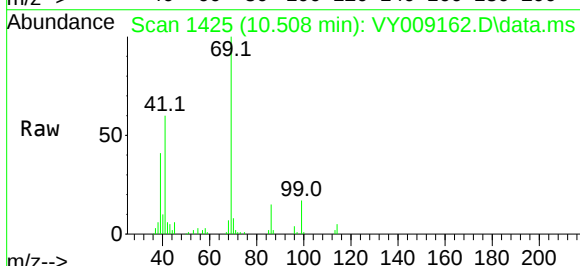
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	58.1	44.3	66.5
99	60.0	49.8	74.6

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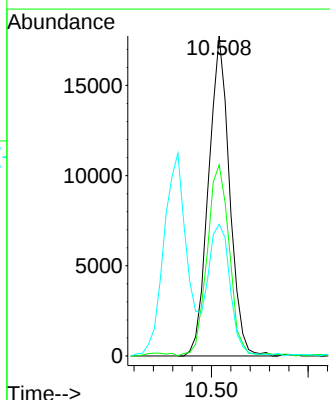
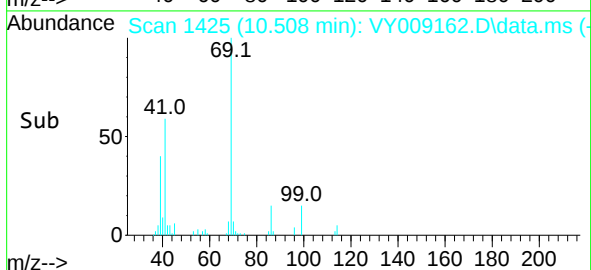
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#56
Ethyl methacrylate
Concen: 17.716 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.7	63.4	95.0#
39	41.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.503 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion: 76 Resp: 37592

Ion Ratio Lower Upper

76 100

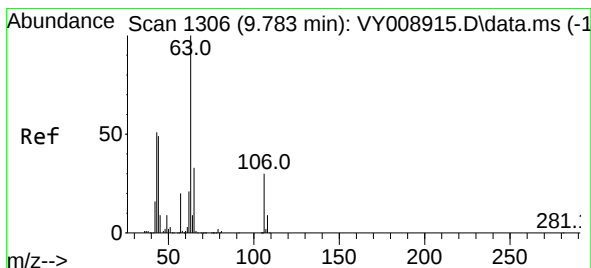
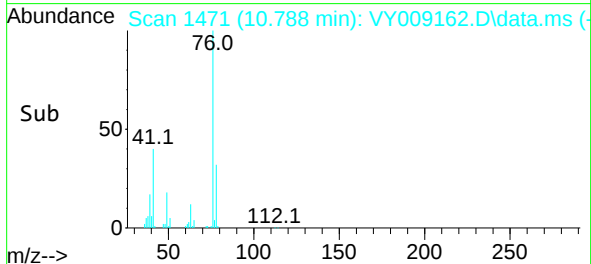
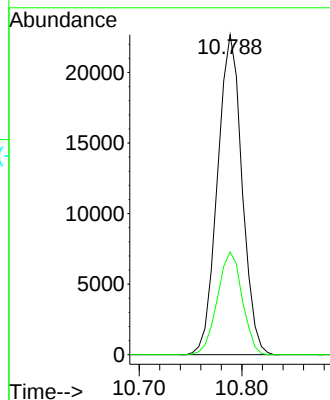
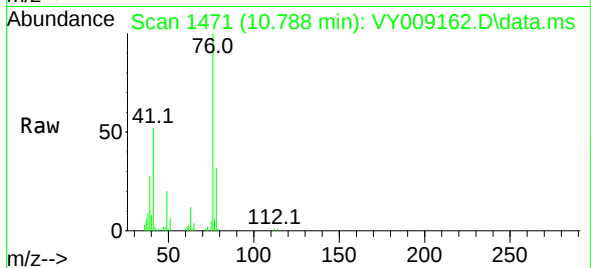
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.832 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009162.D

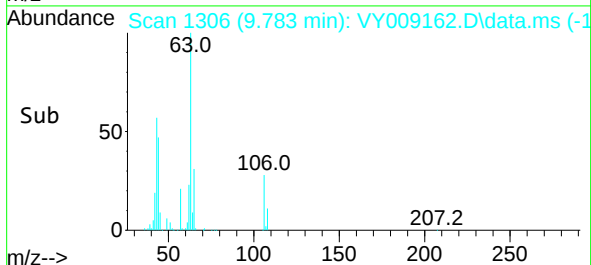
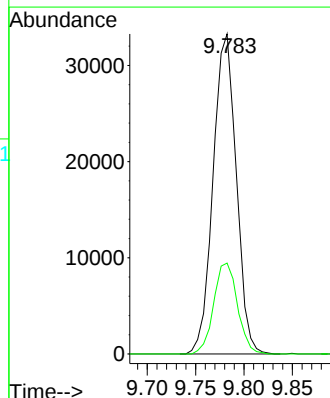
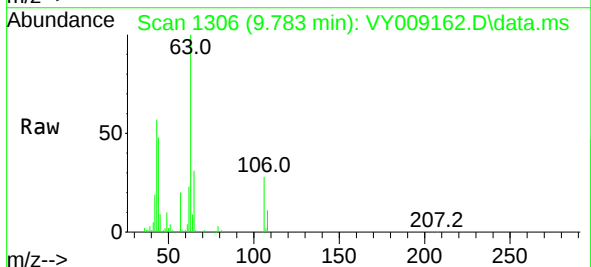
Acq: 07 Jun 2022 13:39

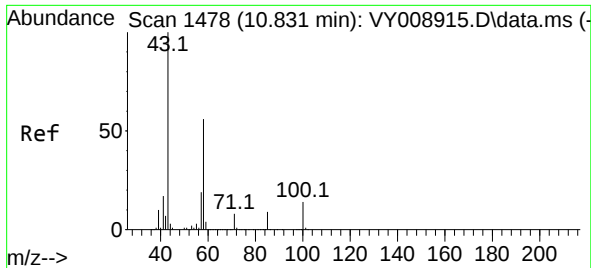
Tgt Ion: 63 Resp: 55444

Ion Ratio Lower Upper

63 100

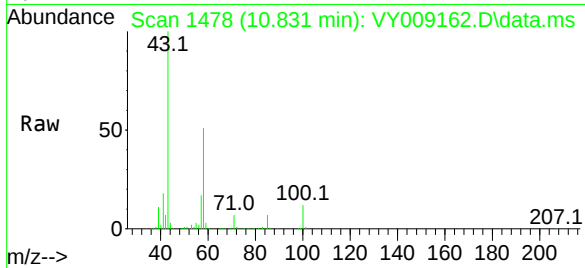
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 94.734 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

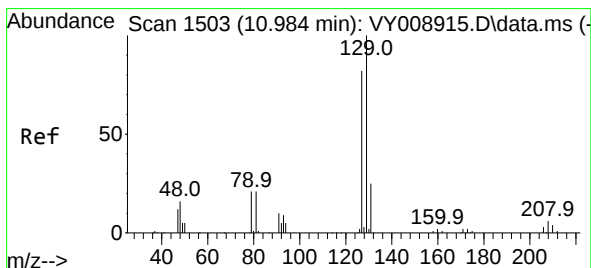
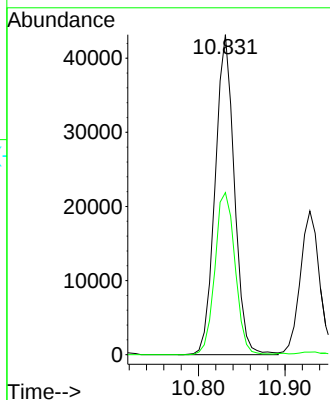
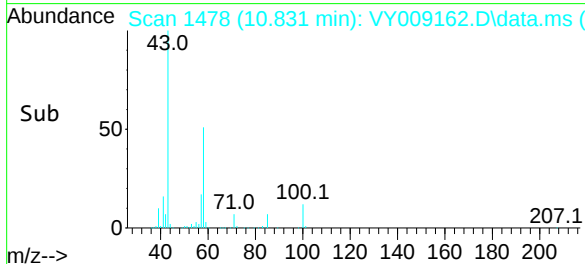
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



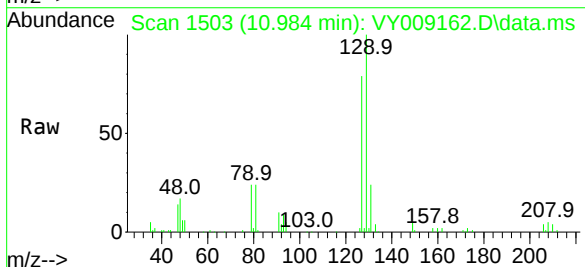
Tgt Ion: 43 Resp: 66420
Ion Ratio Lower Upper
43 100
58 53.3 24.4 73.4

Manual Integrations
APPROVED

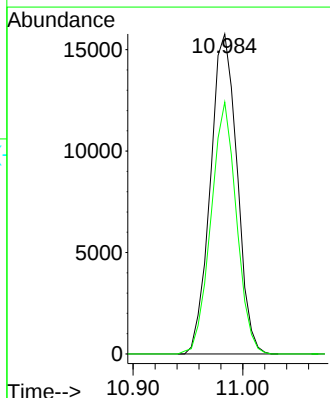
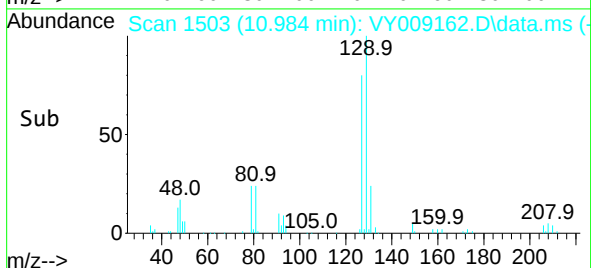
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

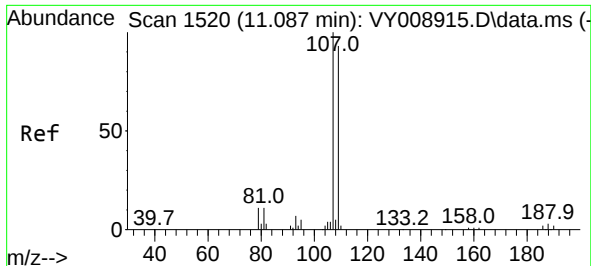


#60
Dibromochloromethane
Concen: 18.640 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion:129 Resp: 26699
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





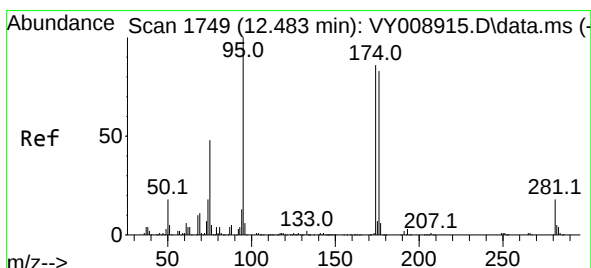
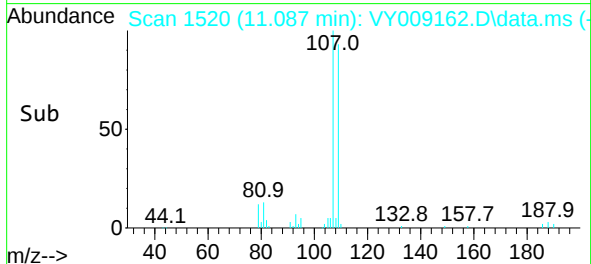
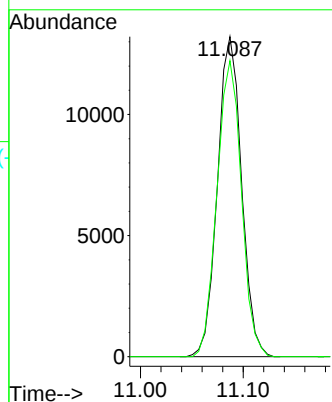
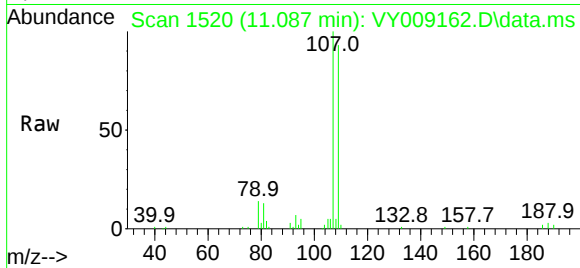
#61
1,2-Dibromoethane
Concen: 18.385 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion:107 Resp: 2152
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

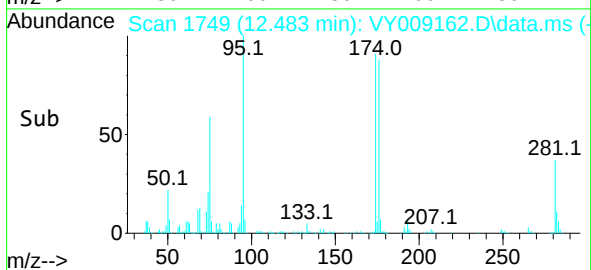
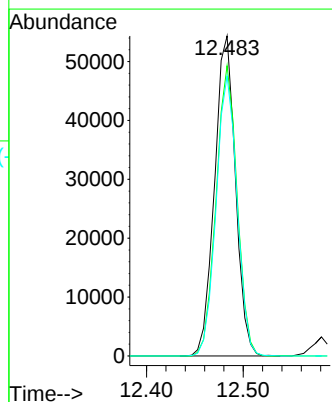
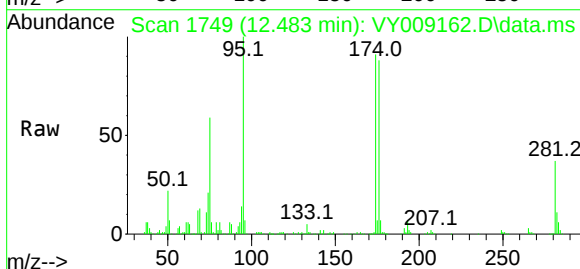
Manual Integrations
APPROVED

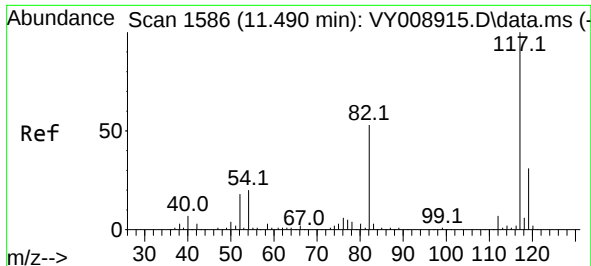
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#62
4-Bromofluorobenzene
Concen: 48.596 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Tgt Ion: 95 Resp: 81522
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 87.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion:117 Resp: 170292

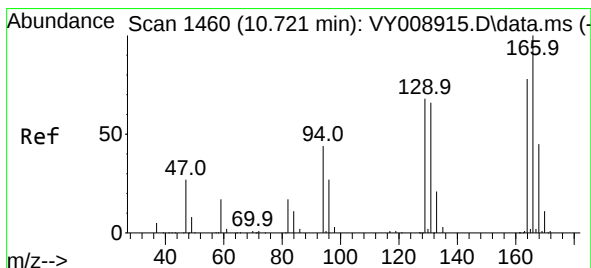
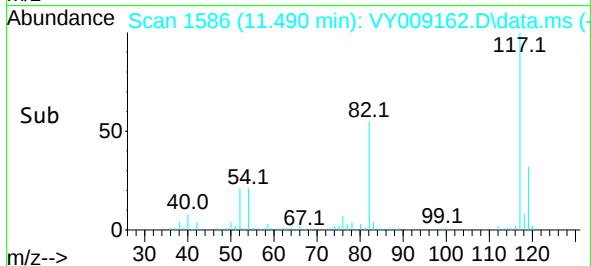
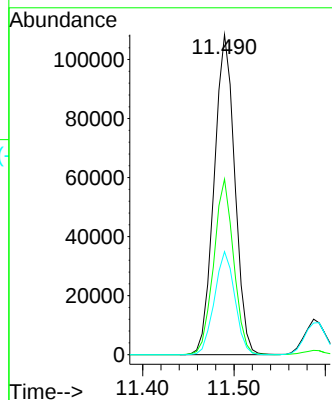
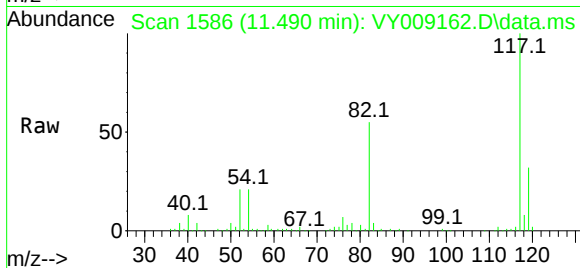
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	32.2	25.4	38.0

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#64

Tetrachloroethene

Concen: 19.544 ug/l

RT: 10.715 min Scan# 1459

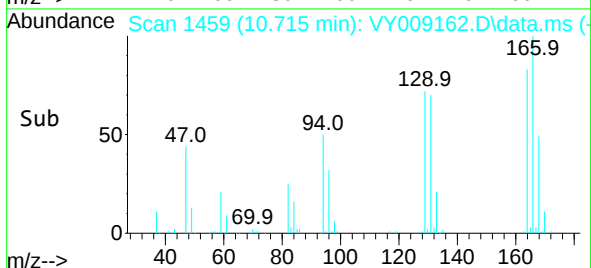
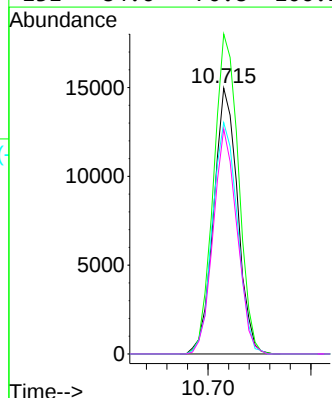
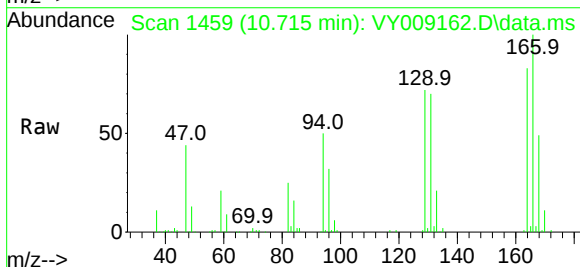
Delta R.T. -0.006 min

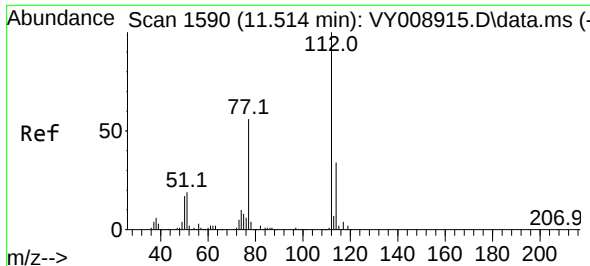
Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Tgt Ion:164 Resp: 24225

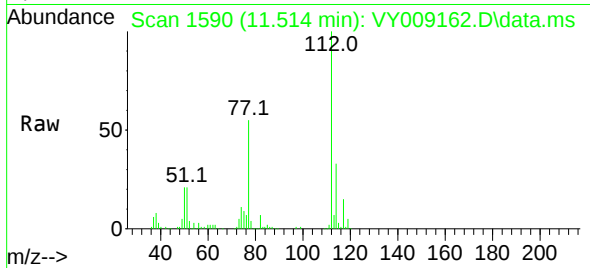
Ion	Ratio	Lower	Upper
164	100		
166	120.3	100.4	150.6
129	87.0	71.4	107.0
131	84.6	70.8	106.2





#65
Chlorobenzene
Concen: 18.728 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

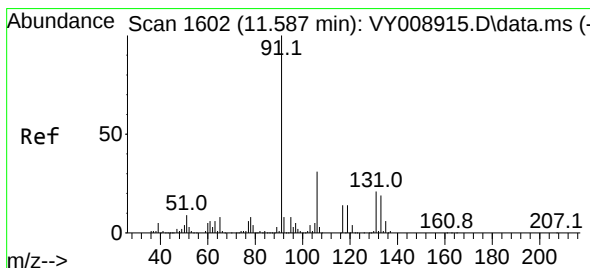
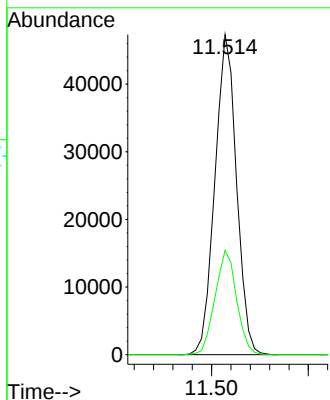
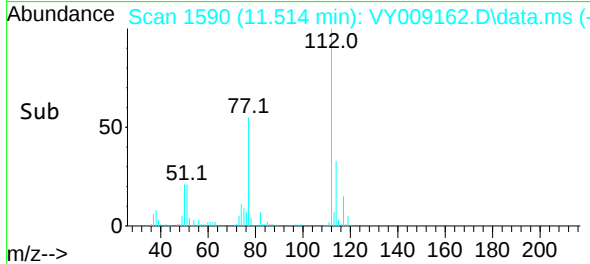
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



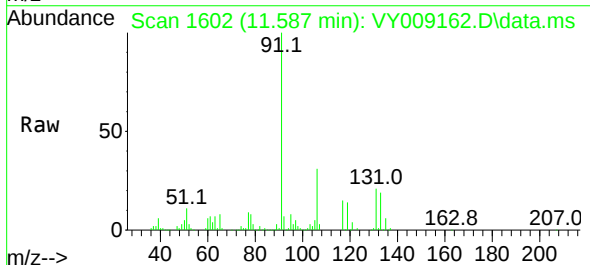
Tgt Ion:112 Resp: 73199
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

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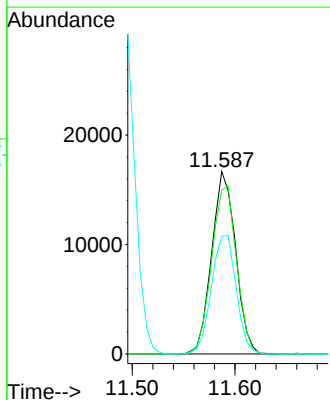
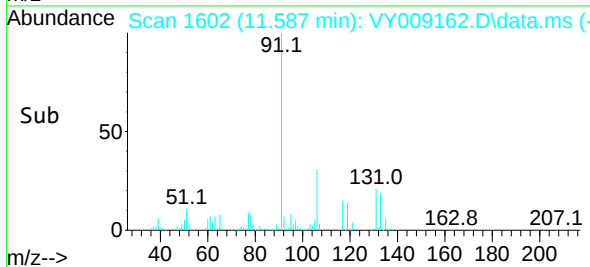
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

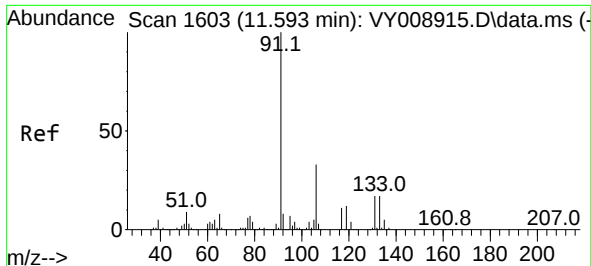


#66
1,1,1,2-Tetrachloroethane
Concen: 18.830 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion:131 Resp: 26949
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 67.3 30.8 92.3





#67

Ethyl Benzene

Concen: 18.780 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion: 91 Resp: 132284

Ion Ratio Lower Upper

91 100

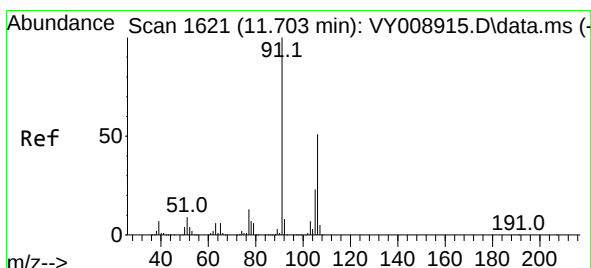
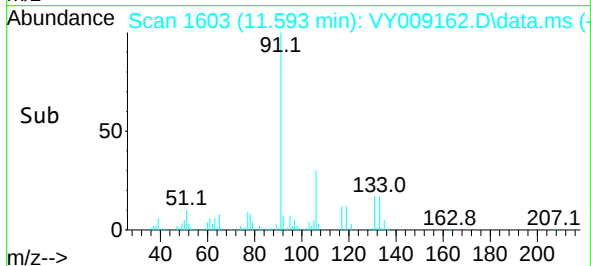
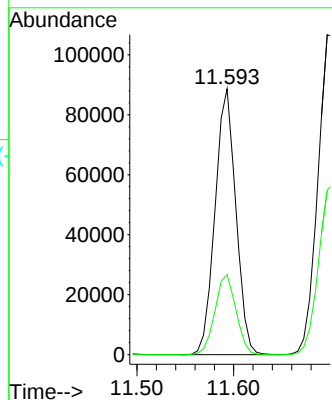
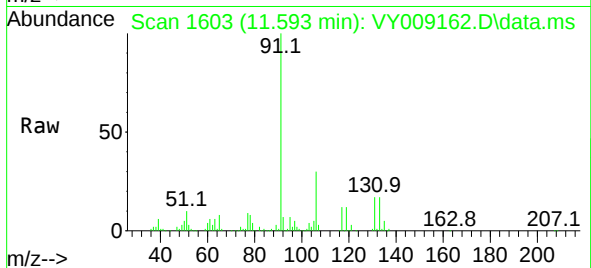
106 30.1 24.5 36.7

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#68

m/p-Xylenes

Concen: 36.418 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009162.D

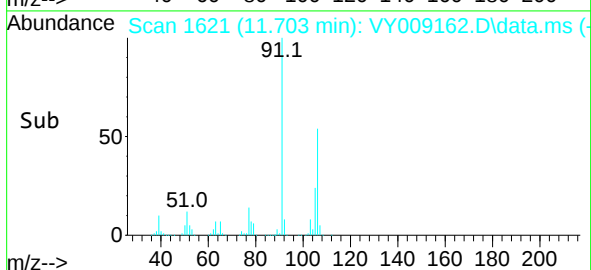
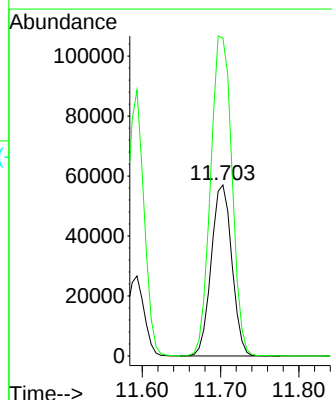
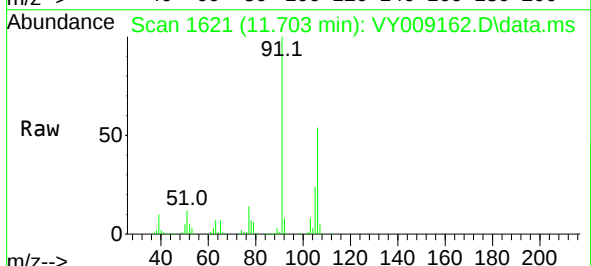
Acq: 07 Jun 2022 13:39

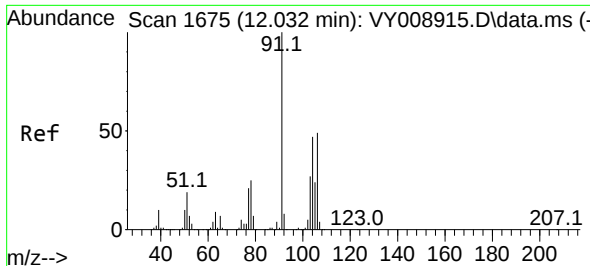
Tgt Ion:106 Resp: 104134

Ion Ratio Lower Upper

106 100

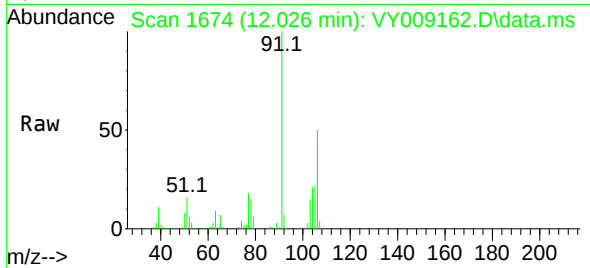
91 194.2 166.6 249.8





#69
o-Xylene
Concen: 18.610 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

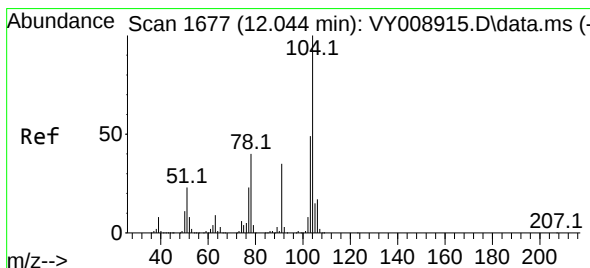
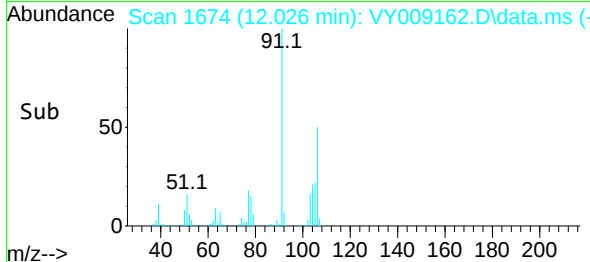
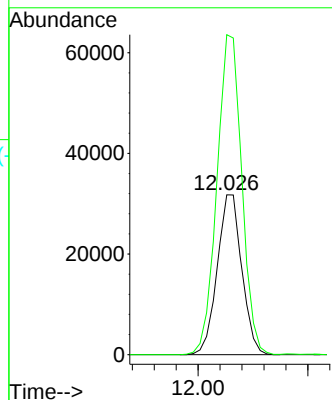
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion:106 Resp: 4941
Ion Ratio Lower Upper
106 100
91 202.7 110.3 331.0

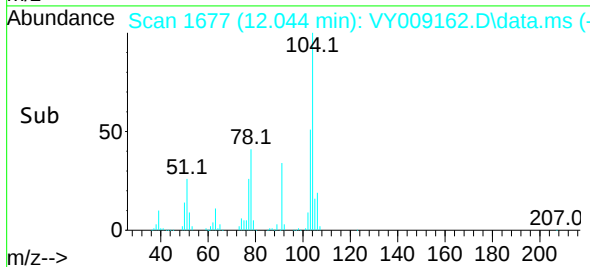
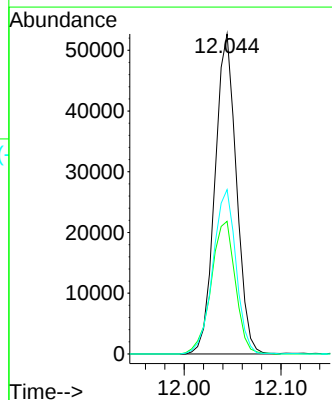
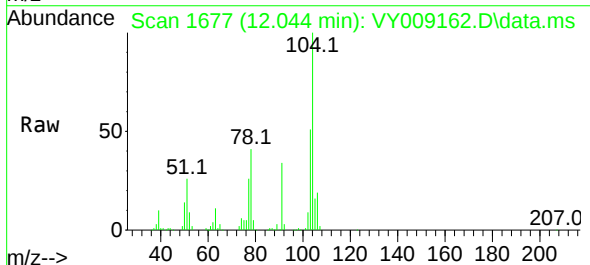
Manual Integrations
APPROVED

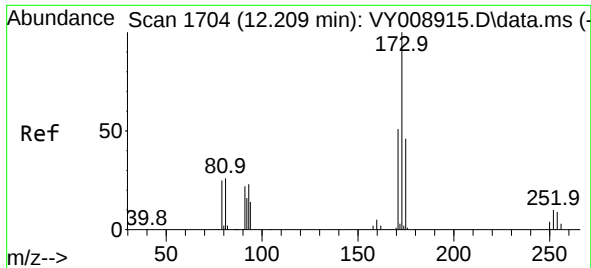
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 17.766 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

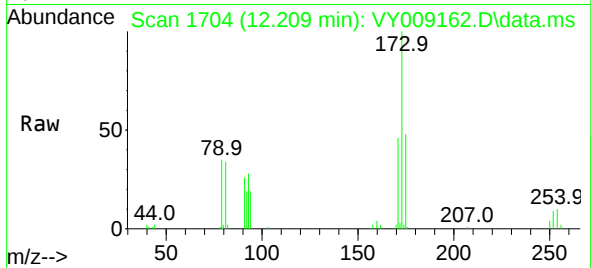
Tgt Ion:104 Resp: 81126
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 55.3 44.4 66.6





#71
Bromoform
Concen: 17.548 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

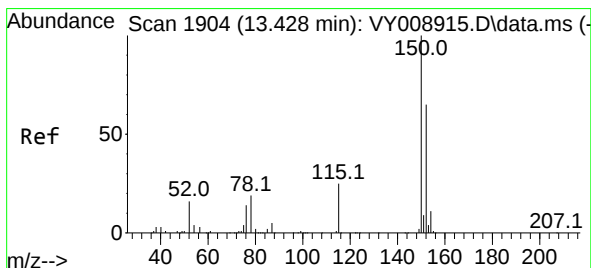
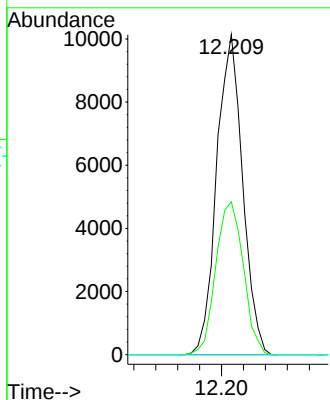
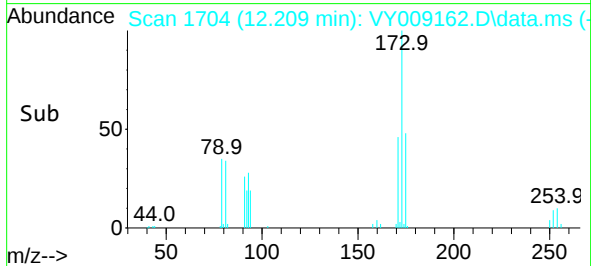
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



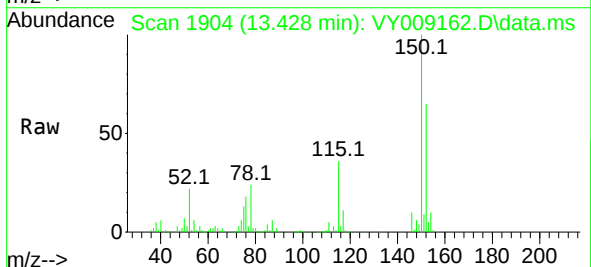
Tgt Ion:173 Resp: 16649
Ion Ratio Lower Upper
173 100
175 50.7 24.6 74.0
254 0.0 0.0 0.0

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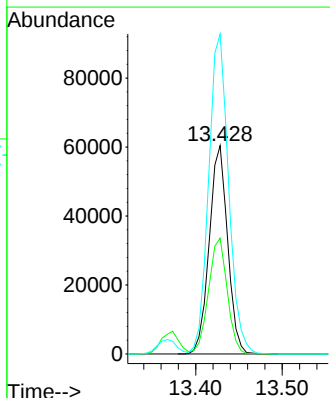
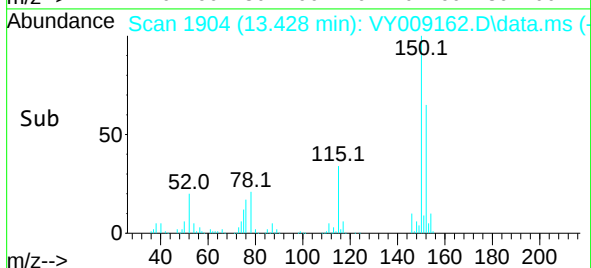
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

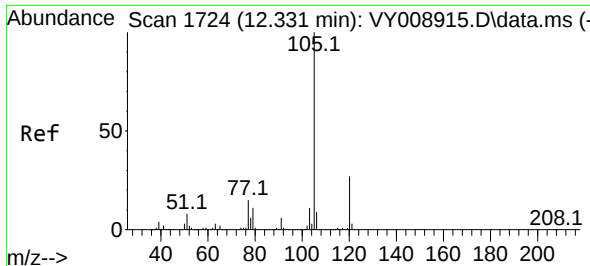


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



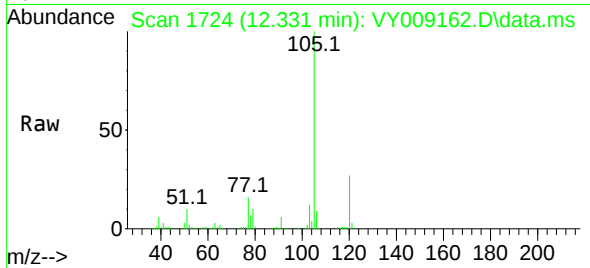
Tgt Ion:152 Resp: 89042
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 166.4 0.0 347.6





#73
Isopropylbenzene
Concen: 19.276 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

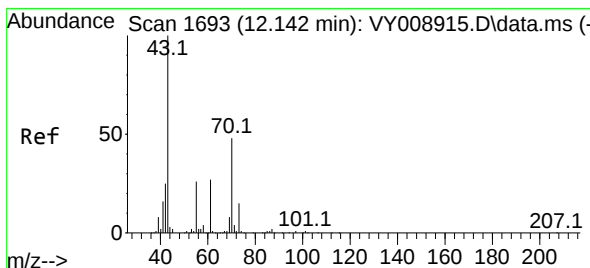
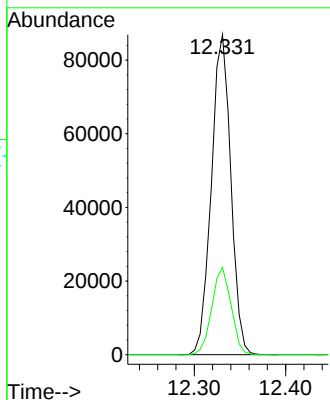
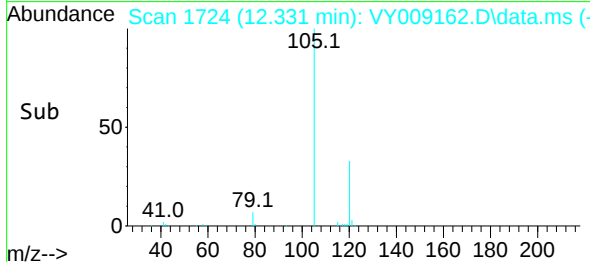
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



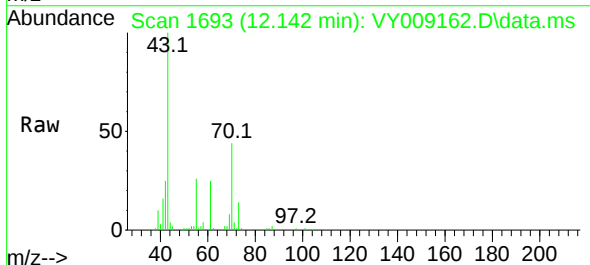
Tgt Ion:105 Resp: 12834
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

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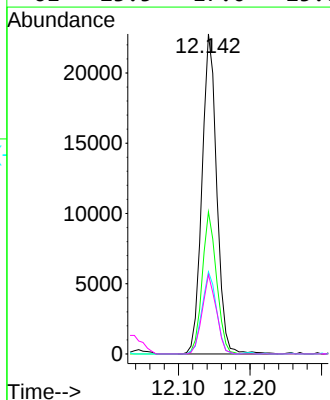
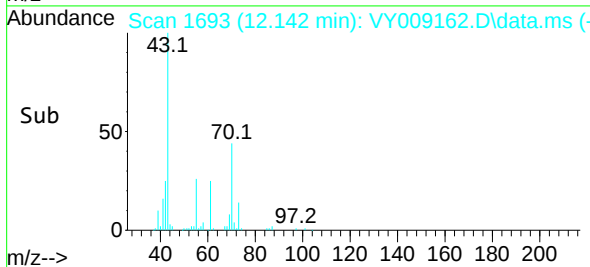
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

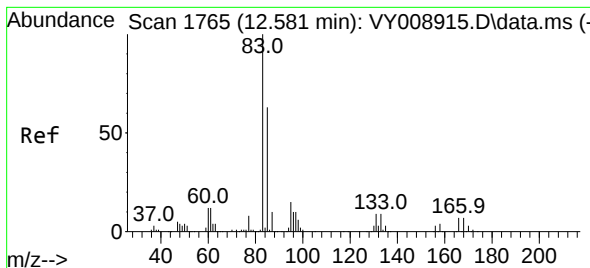


#74
N-ethyl acetate
Concen: 21.287 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion: 43 Resp: 32700
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 25.1 17.3 25.9
61 23.5 17.0 25.6





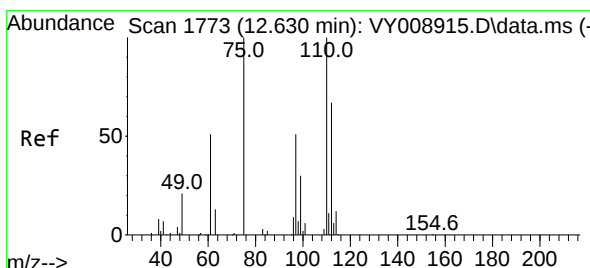
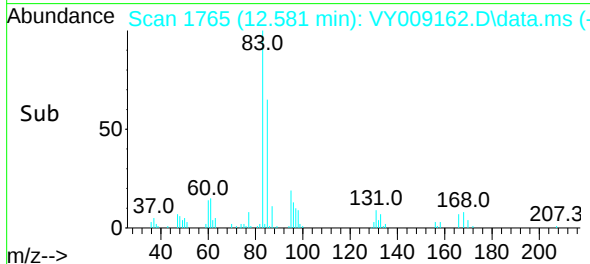
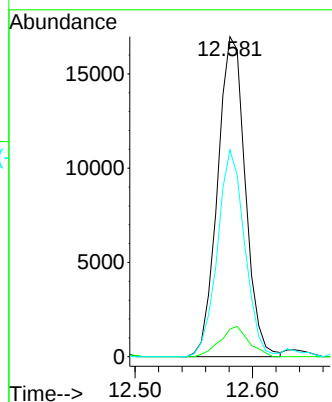
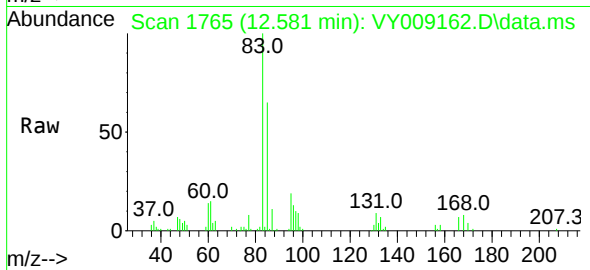
#75
1,1,2,2-Tetrachloroethane
Concen: 20.239 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion: 83 Resp: 2775
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 63.5 32.3 96.8

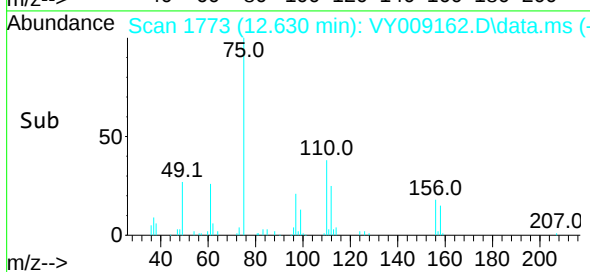
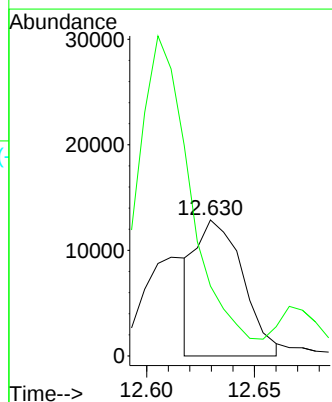
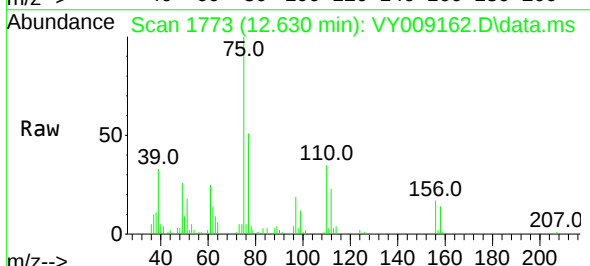
Manual Integrations
APPROVED

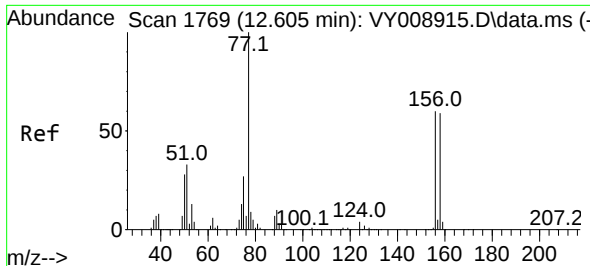
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 20.436 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

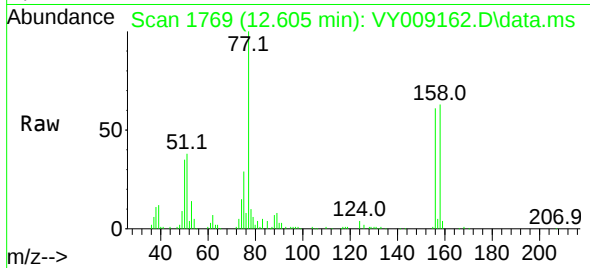
Tgt Ion: 75 Resp: 19541
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.578 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

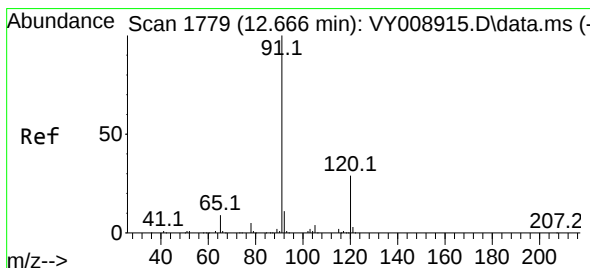
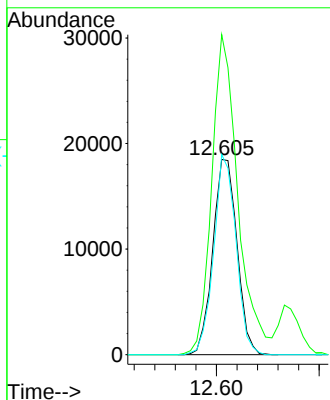
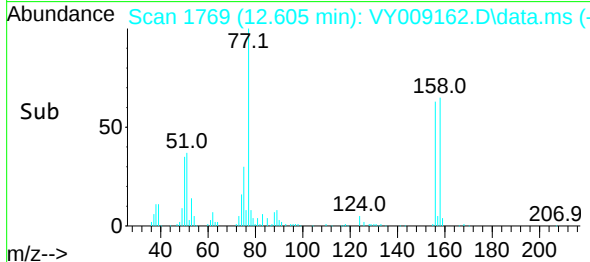
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



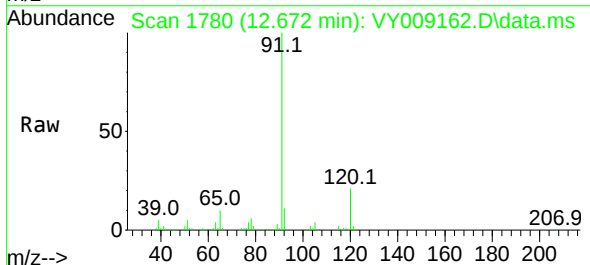
Tgt Ion:156 Resp: 30210
Ion Ratio Lower Upper
156 100
77 178.2 95.5 286.4
158 94.4 48.0 144.0

Manual Integrations
APPROVED

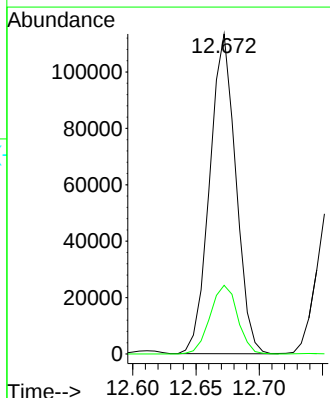
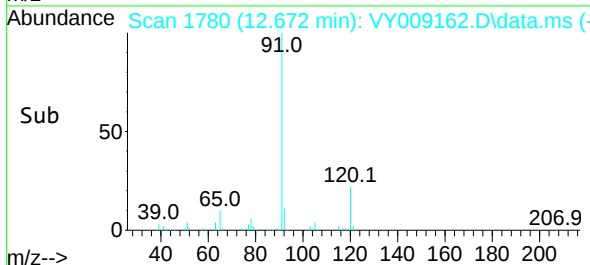
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

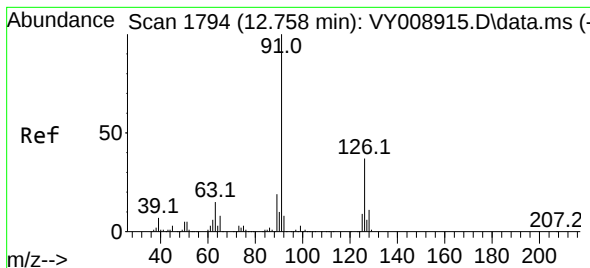


#78
n-propylbenzene
Concen: 21.186 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion: 91 Resp: 162971
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





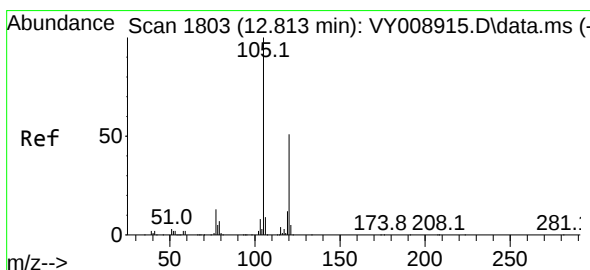
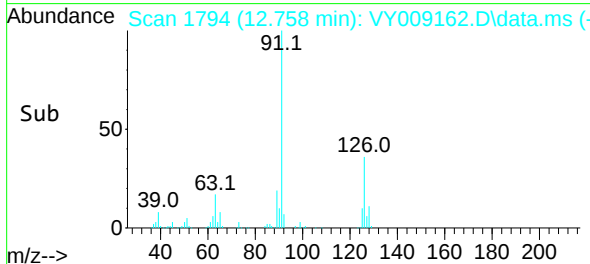
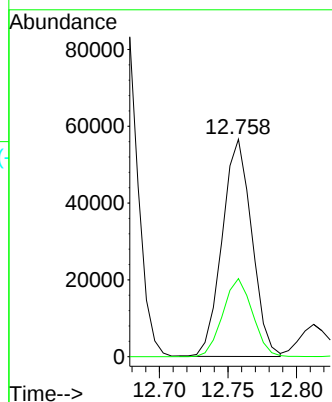
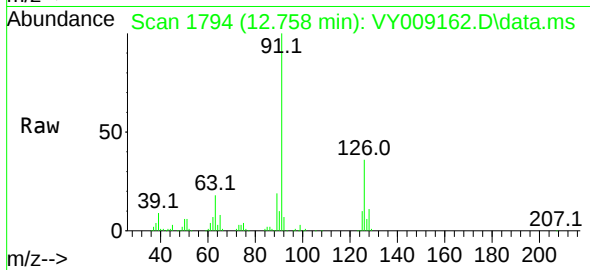
#79
2-Chlorotoluene
Concen: 19.202 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02

Tgt Ion: 91 Resp: 85200
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

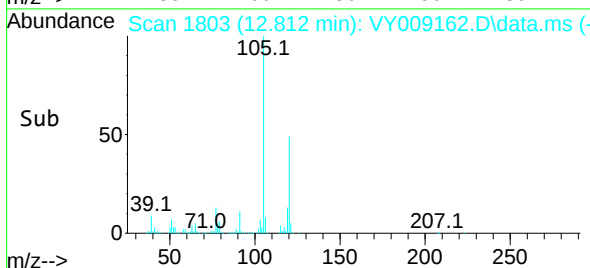
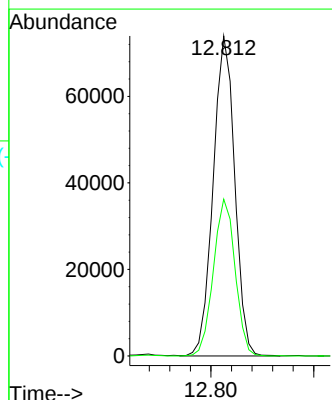
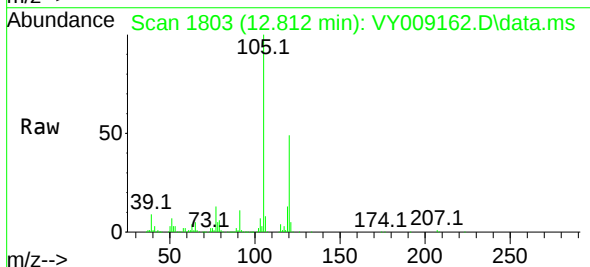
Manual Integrations
APPROVED

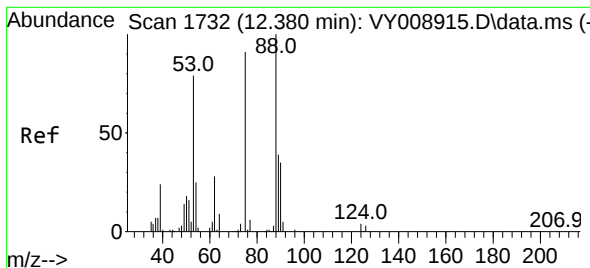
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.279 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

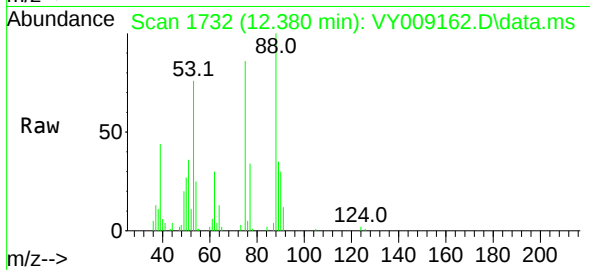
Tgt Ion:105 Resp: 107588
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.334 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

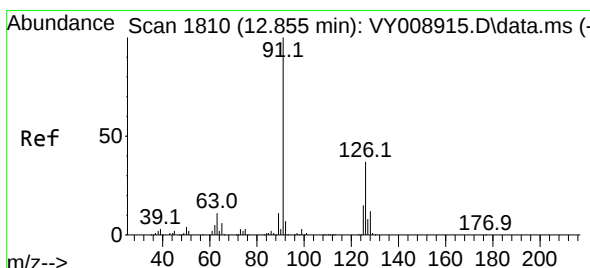
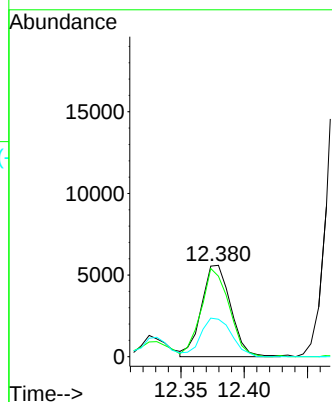
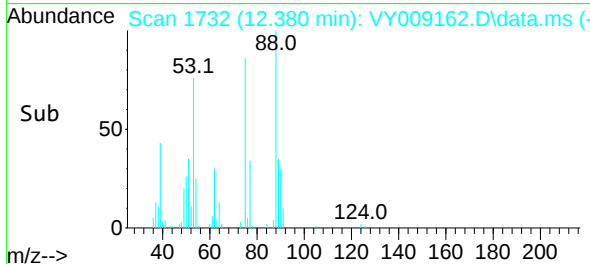
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion: 75 Resp: 900
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 44.5 37.0 55.4

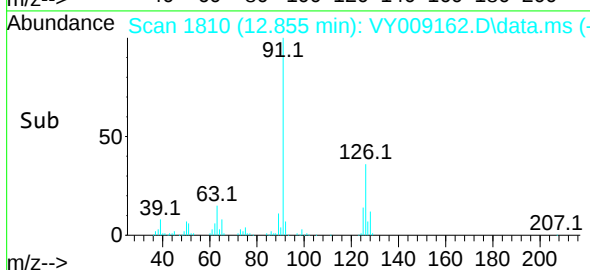
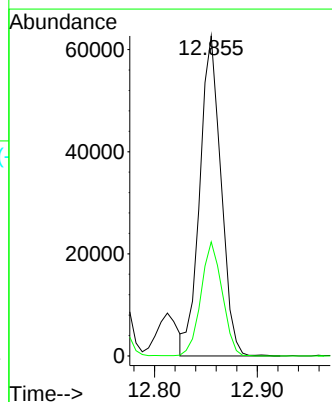
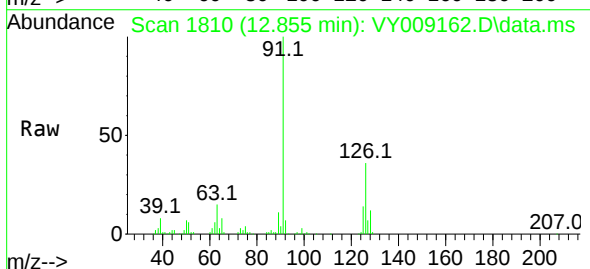
Manual Integrations
APPROVED

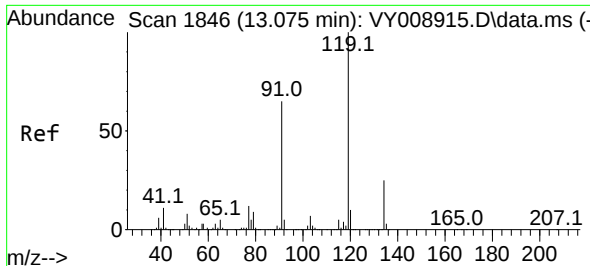
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 18.933 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

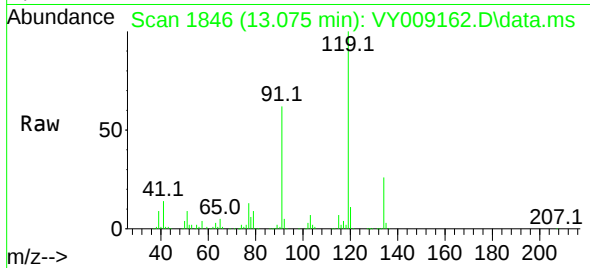
Tgt Ion: 91 Resp: 89855
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.599 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

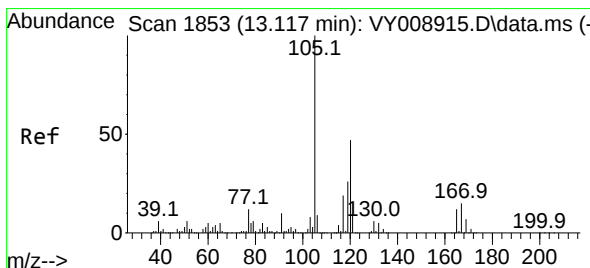
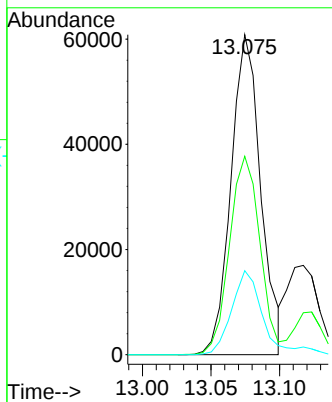
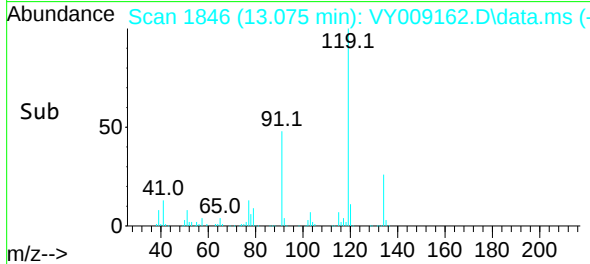
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



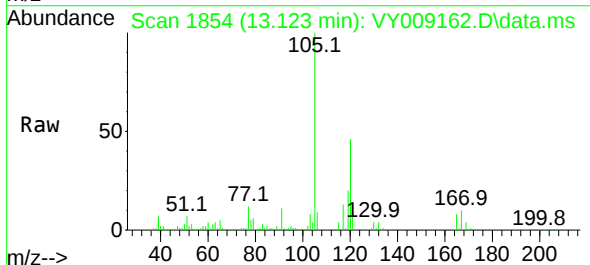
Tgt Ion:119 Resp: 92086
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 27.7 13.3 39.9

Manual Integrations
APPROVED

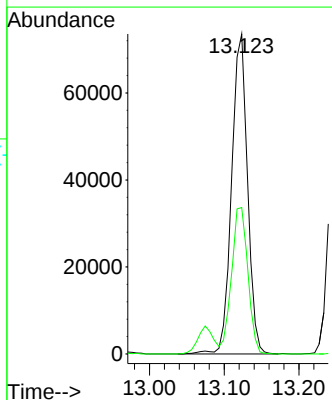
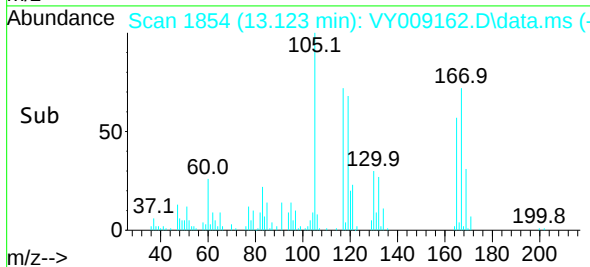
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

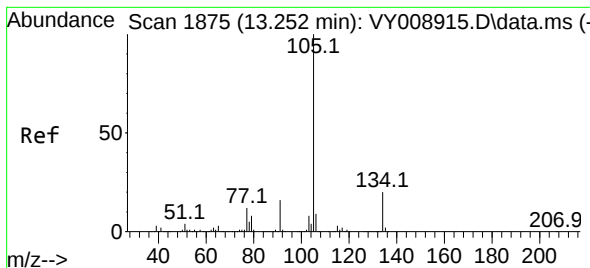


#84
1,2,4-Trimethylbenzene
Concen: 19.577 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion:105 Resp: 108455
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.981 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

Tgt Ion:105 Resp: 143789

Ion Ratio Lower Upper

105 100

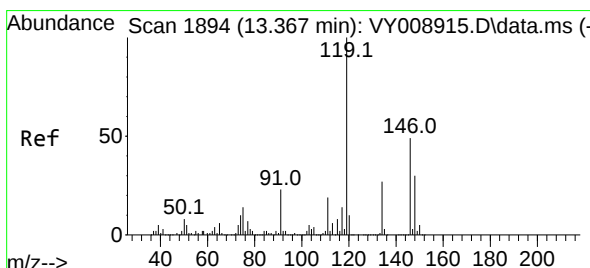
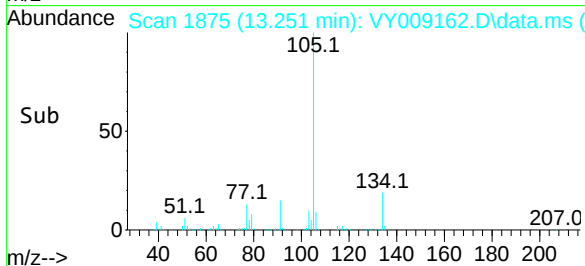
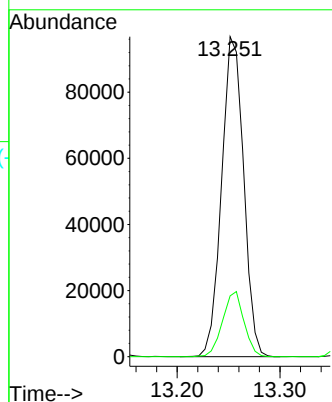
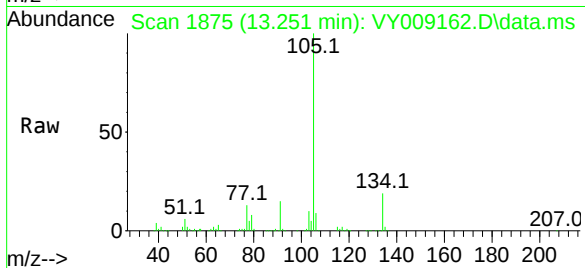
134 19.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#86

p-Isopropyltoluene

Concen: 19.137 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

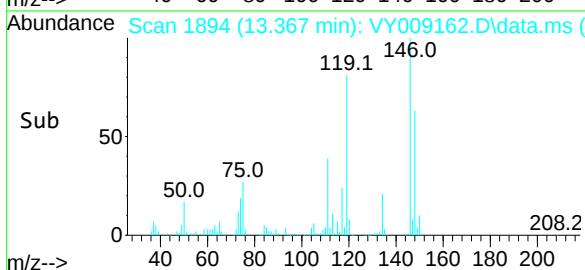
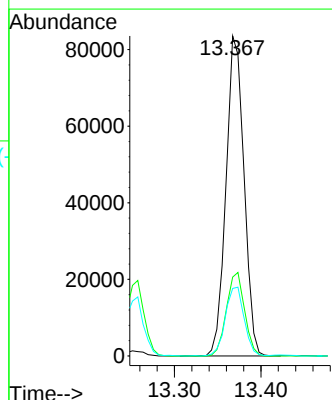
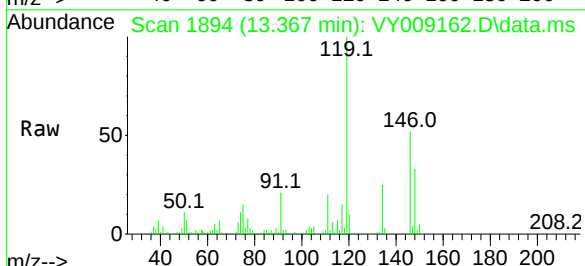
Tgt Ion:119 Resp: 120889

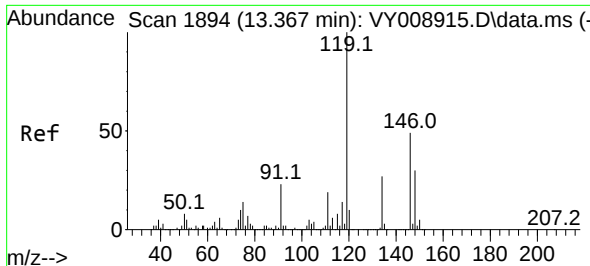
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

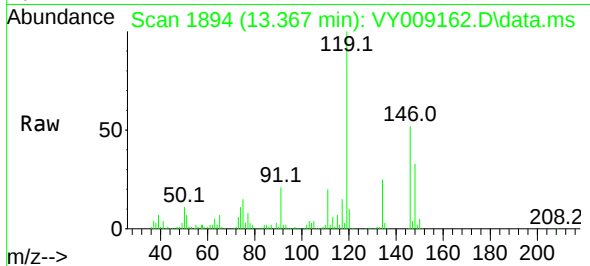
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.167 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

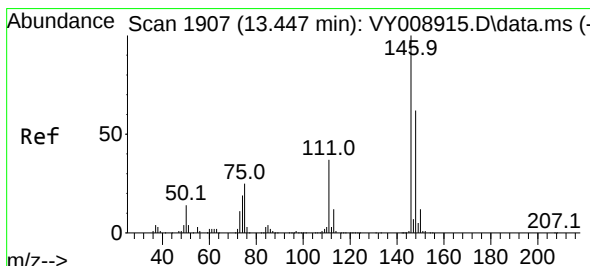
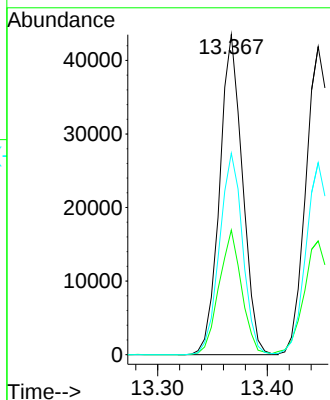
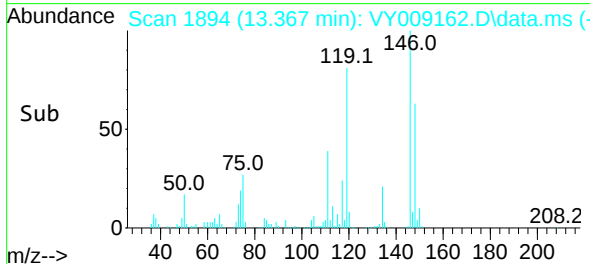
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



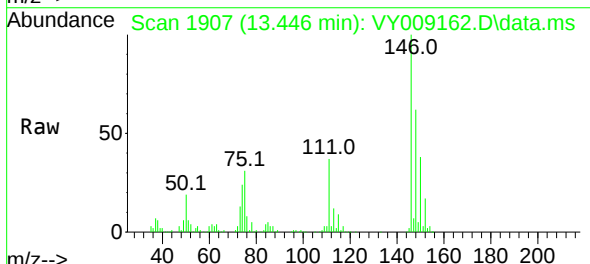
Tgt Ion:146 Resp: 6310
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.8 31.6 95.0

Manual Integrations
APPROVED

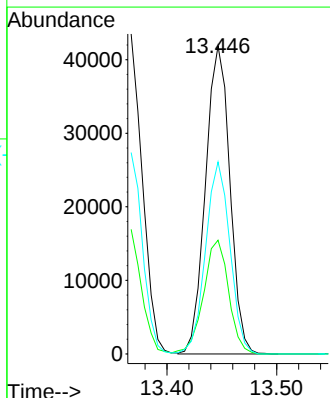
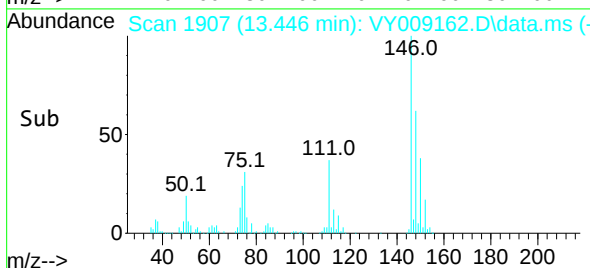
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

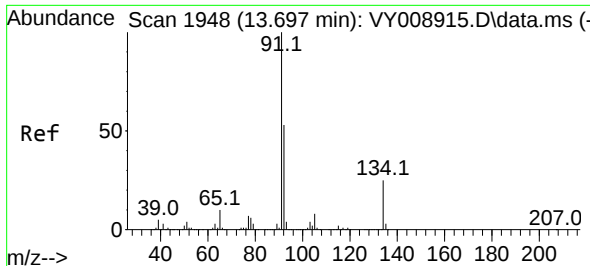


#88
1,4-Dichlorobenzene
Concen: 19.595 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



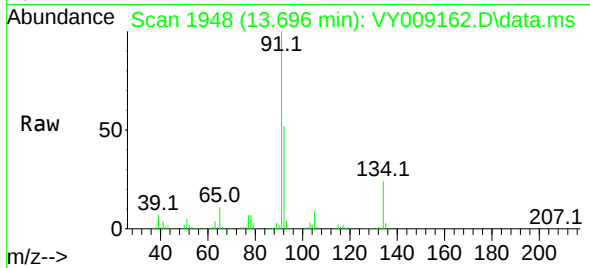
Tgt Ion:146 Resp: 64815
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 62.3 32.6 97.8





#89
n-Butylbenzene
Concen: 19.872 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

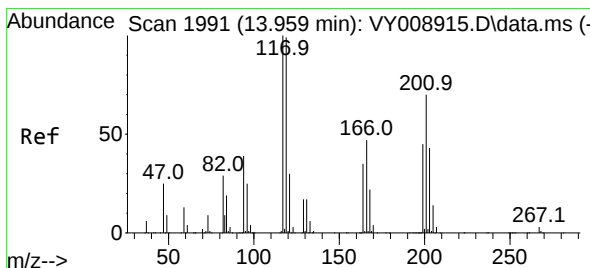
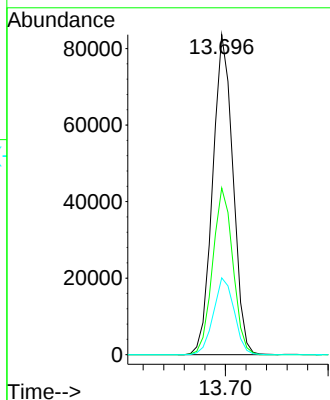
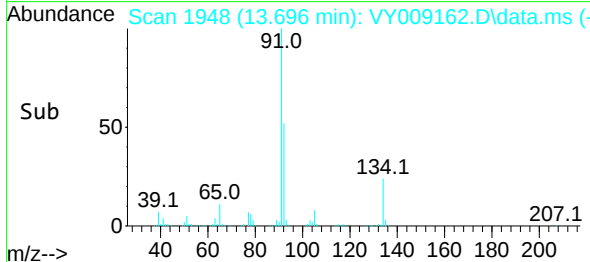
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



Tgt Ion: 91 Resp: 11484
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 24.5 13.0 38.9

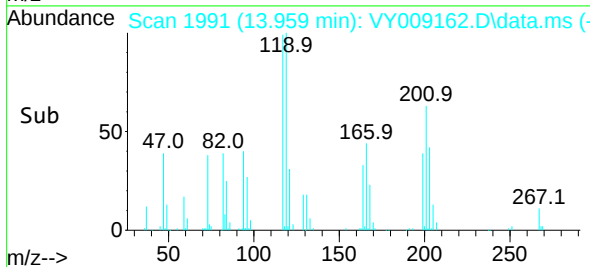
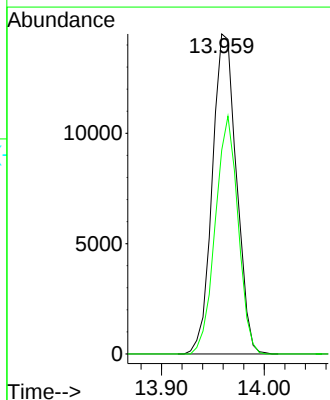
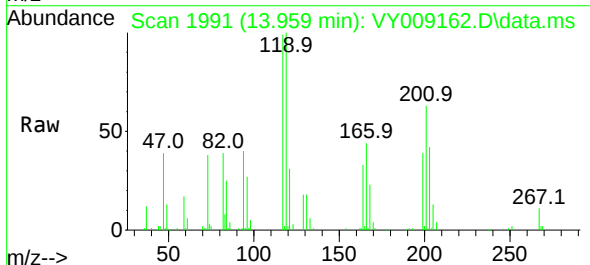
Manual Integrations
APPROVED

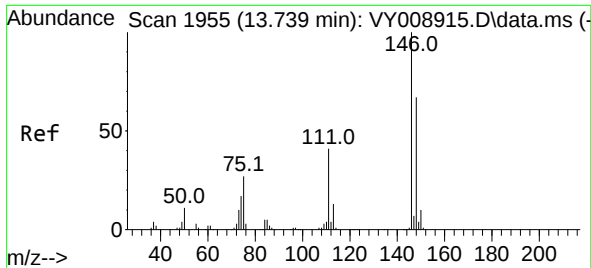
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 20.030 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

Tgt Ion:117 Resp: 23712
Ion Ratio Lower Upper
117 100
201 69.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.470 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

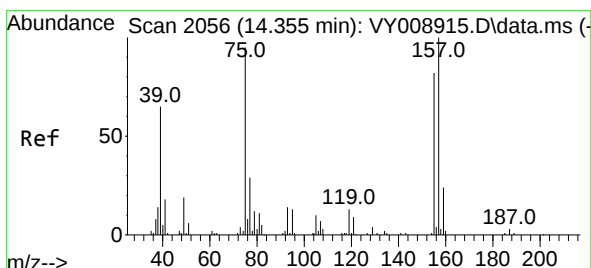
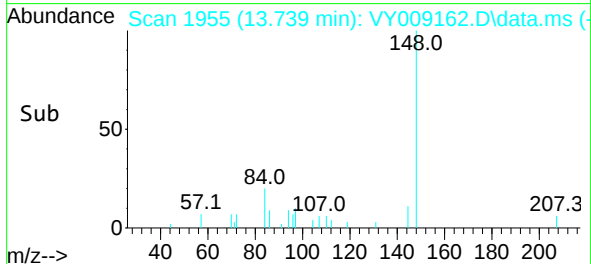
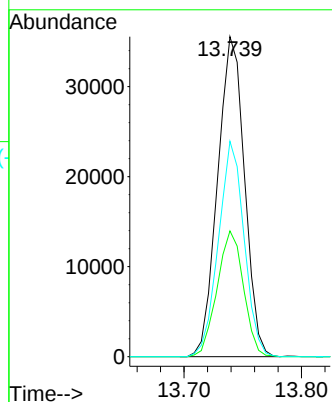
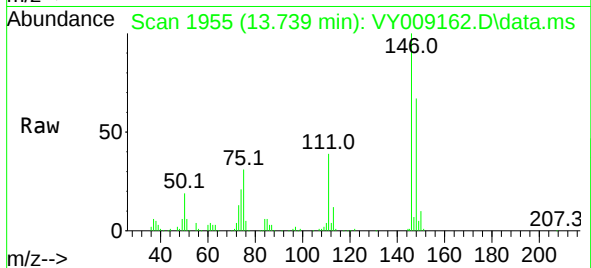
Tgt Ion:	146	Resp:	56584
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.3	60.9
148	64.4	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.072 ug/l

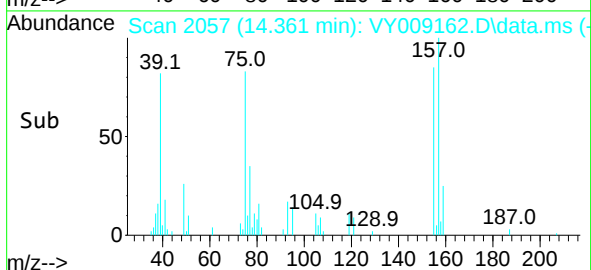
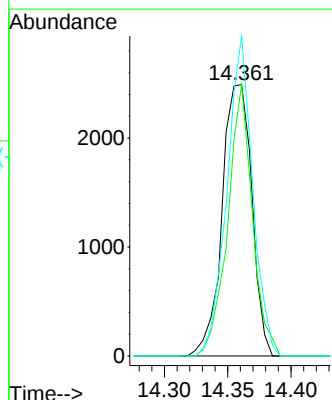
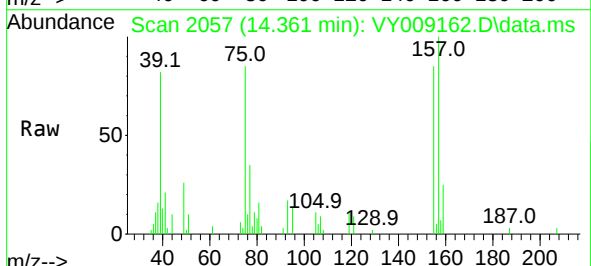
RT: 14.361 min Scan# 2057

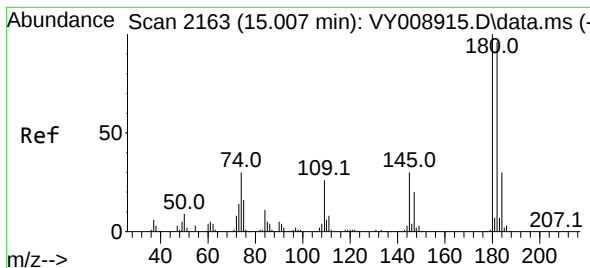
Delta R.T. 0.006 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Tgt Ion:	75	Resp:	4061
Ion	Ratio	Lower	Upper
75	100		
155	82.9	38.0	113.9
157	102.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.159 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS02

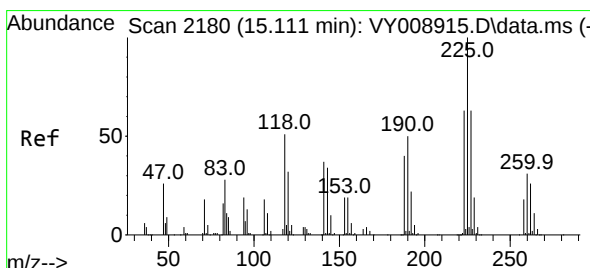
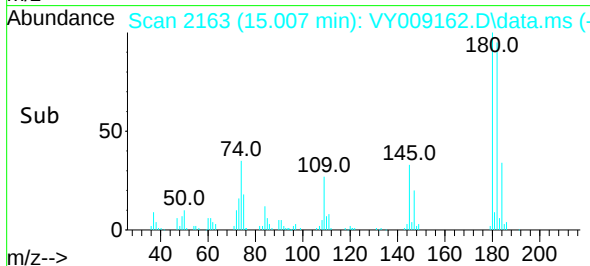
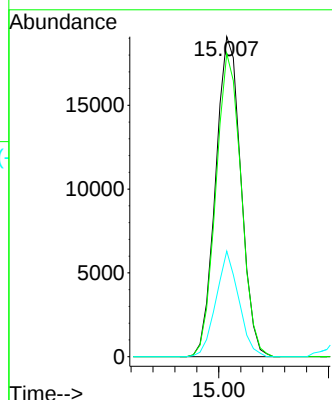
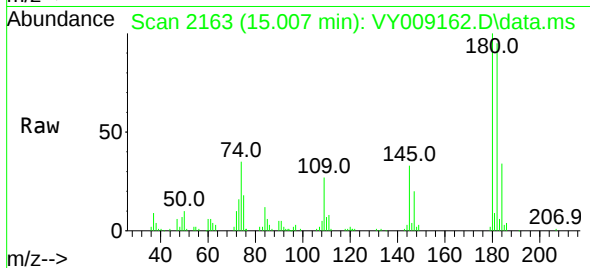
Tgt Ion:180	Resp:	3055
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.3 141.9
145	29.8	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 19.778 ug/l

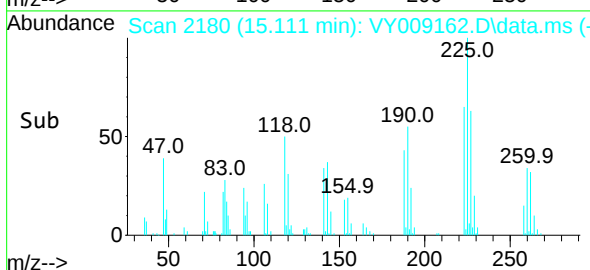
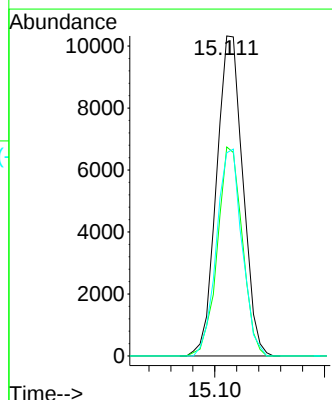
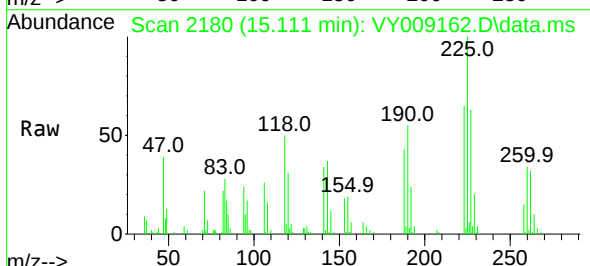
RT: 15.111 min Scan# 2180

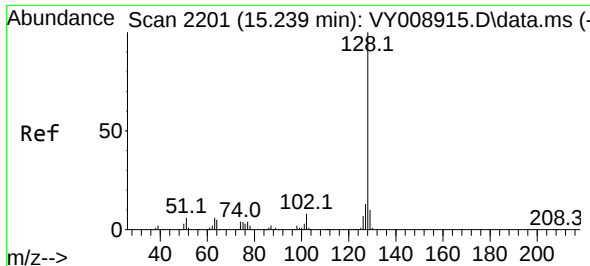
Delta R.T. -0.000 min

Lab File: VY009162.D

Acq: 07 Jun 2022 13:39

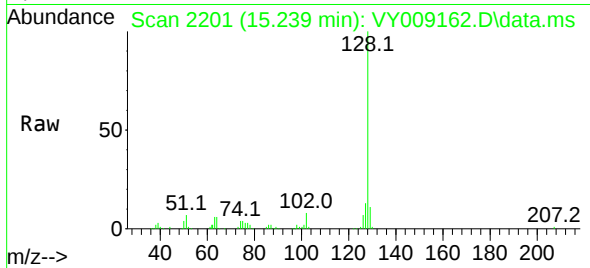
Tgt Ion:225	Resp:	17193
Ion Ratio	Lower	Upper
225	100	
223	61.7	30.8 92.3
227	62.7	31.6 94.7





#95
Naphthalene
Concen: 18.976 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39

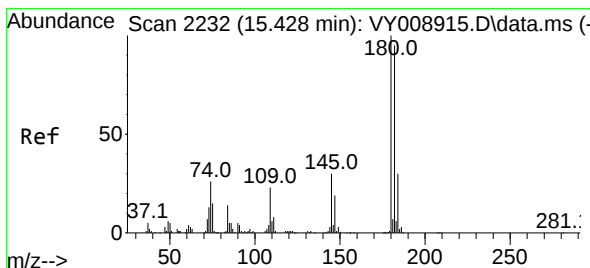
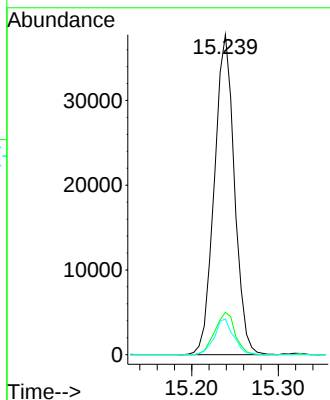
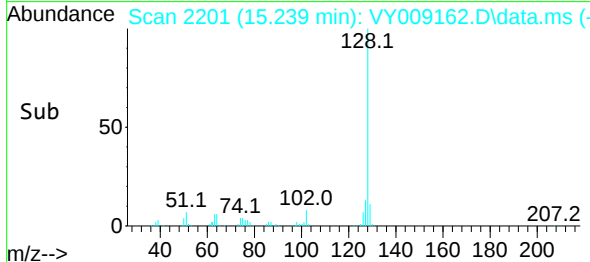
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS02



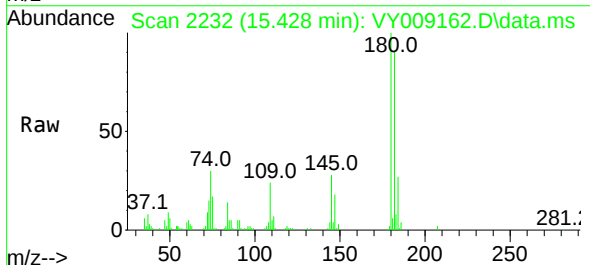
Tgt Ion:128 Resp: 6080
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.263 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY009162.D
Acq: 07 Jun 2022 13:39



Tgt Ion:180 Resp: 28085
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.9
145 27.4 15.3 45.9

