

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008991.D
 Acq On : 22 May 2022 08:55
 Operator : KP/MD
 Sample : N2919-06MS
 Misc : 4.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MS

Quant Time: May 23 02:28:42 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 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

05/24/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	52211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	102748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	100104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	44778	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	33008	61.428	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.860%
35) Dibromofluoromethane	7.710	113	31702	49.617	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.240%
50) Toluene-d8	10.179	98	85633	36.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.660%
62) 4-Bromofluorobenzene	12.477	95	35598	37.439	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.880%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	20312	42.535	ug/l	98
3) Chloromethane	2.107	50	43925	64.206	ug/l	96
4) Vinyl Chloride	2.247	62	53039	52.330	ug/l	99
5) Bromomethane	2.644	94	43885	44.171	ug/l	99
6) Chloroethane	2.790	64	44680	62.225	ug/l	95
7) Trichlorofluoromethane	3.125	101	39875	46.327	ug/l	100
8) Diethyl Ether	3.522	74	22098	82.106	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.900	101	24080	45.519	ug/l	94
10) Methyl Iodide	4.082	142	9444	17.289	ug/l #	90
11) Tert butyl alcohol	4.954	59	18545	340.247	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	23307	47.460	ug/l	86
14) Allyl chloride	4.473	41	35918	48.533	ug/l #	86
15) Acrylonitrile	5.155	53	45101	299.289	ug/l	97
16) Acetone	3.942	43	48068	429.744	ug/l #	86
17) Carbon Disulfide	4.192	76	63137	39.353	ug/l	99
18) Methyl Acetate	4.473	43	48501	139.248	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	112999	76.662	ug/l	99
20) Methylene Chloride	4.710	84	44272	74.860	ug/l	82
21) trans-1,2-Dichloroethene	5.216	96	34396	54.569	ug/l	84
22) Diisopropyl ether	6.113	45	119077	66.972	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	68033	63.973	ug/l	99
25) 2-Butanone	6.978	43	54072	270.656	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	38823	39.631	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	44854	63.126	ug/l	87
28) Bromochloromethane	7.326	49	28752	78.769	ug/l #	91
29) Tetrahydrofuran	7.344	42	51011	375.891	ug/l #	85
30) Chloroform	7.503	83	77039	67.110	ug/l	98
31) Cyclohexane	7.783	56	37675	35.839	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	54077	51.923	ug/l	99
36) 1,1-Dichloropropene	7.911	75	43036	39.579	ug/l	98
38) Carbon Tetrachloride	7.899	117	42970	37.777	ug/l	96
39) Methylcyclohexane	9.179	83	37272	26.556	ug/l	93
40) Benzene	8.155	78	159038	50.723	ug/l	96
41) Methacrylonitrile	7.326	41	16008m	55.000	ug/l	
42) 1,2-Dichloroethane	8.234	62	58855	63.924	ug/l	92
43) Isopropyl Acetate	8.271	43	7407	7.063	ug/l #	64

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008991.D
 Acq On : 22 May 2022 08:55
 Operator : KP/MD
 Sample : N2919-06MS
 Misc : 4.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MS

Quant Time: May 23 02:28:42 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

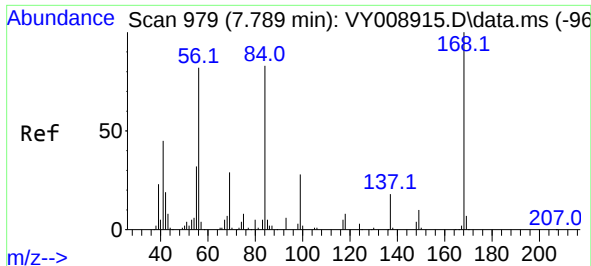
Manual Integrations APPROVED

Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
 Supervised By :Mahesh
 Dadoda

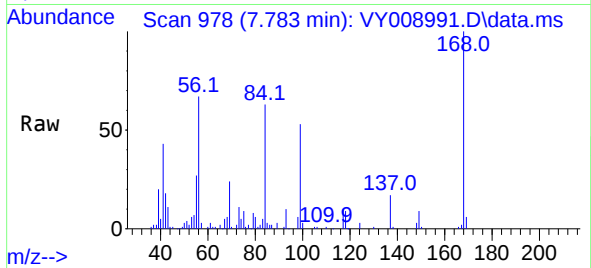
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	8.935	130	37949	45.710	ug/l	95
45) 1,2-Dichloropropane	9.216	63	44755	59.446	ug/l	98
46) Dibromomethane	9.301	93	32422	67.727	ug/l	92
47) Bromodichloromethane	9.496	83	61384	56.106	ug/l	96
48) Methyl methacrylate	9.289	41	26920	57.484	ug/l #	86
49) 1,4-Dioxane	9.295	88	7620	1190.741	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	175114	301.702	ug/l	94
52) Toluene	10.240	92	103373	47.177	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	55780	48.011	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	55087	44.105	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	39692	59.264	ug/l	97
57) 1,3-Dichloropropane	10.789	76	67451	61.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	109022	294.297	ug/l	97
59) 2-Hexanone	10.831	43	80822	203.378	ug/l	93
60) Dibromochloromethane	10.984	129	44594	54.927	ug/l	98
61) 1,2-Dibromoethane	11.087	107	37149	55.975	ug/l	97
64) Tetrachloroethene	10.721	164	43424	59.598	ug/l	98
65) Chlorobenzene	11.514	112	106039	46.152	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44646	53.067	ug/l	95
67) Ethyl Benzene	11.593	91	177697	42.916	ug/l	98
68) m/p-Xylenes	11.697	106	146883	87.384	ug/l	91
69) o-Xylene	12.026	106	71197	45.612	ug/l	92
70) Styrene	12.044	104	60777	22.641	ug/l	96
71) Bromoform	12.203	173	25452	45.637	ug/l #	97
73) Isopropylbenzene	12.331	105	153883	45.959	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	46383	67.248	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34819m	72.410	ug/l	
77) Bromobenzene	12.605	156	42043	54.168	ug/l	96
78) n-propylbenzene	12.672	91	176483	45.622	ug/l	99
79) 2-Chlorotoluene	12.758	91	107150	48.020	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	129590	46.176	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9068	38.706	ug/l	92
82) 4-Chlorotoluene	12.855	91	115261	48.295	ug/l	97
83) tert-Butylbenzene	13.075	119	104898	42.131	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	136422	48.968	ug/l	99
85) sec-Butylbenzene	13.251	105	143048	37.551	ug/l	99
86) p-Isopropyltoluene	13.367	119	124230	39.106	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	70762	42.739	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	73040	43.910	ug/l	98
89) n-Butylbenzene	13.697	91	91710	31.556	ug/l	98
90) Hexachloroethane	13.959	117	21370	35.897	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	68651	46.973	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6991	65.287	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	21946	27.361	ug/l	99
94) Hexachlorobutadiene	15.111	225	8550	19.558	ug/l	98
95) Naphthalene	15.233	128	62317	38.674	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	18309	26.268	ug/l	99

(#) = 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: VY008991.D
Acq: 22 May 2022 08:55

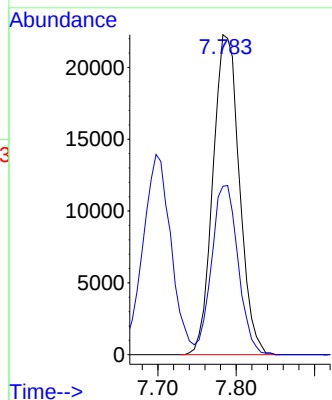
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:168 Resp: 5221
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

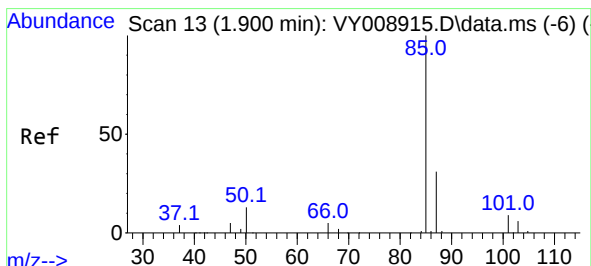
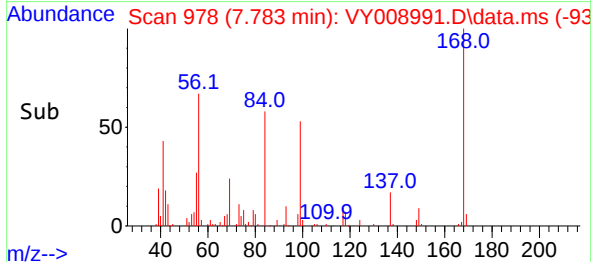
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



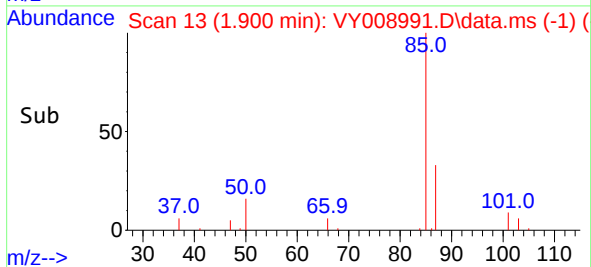
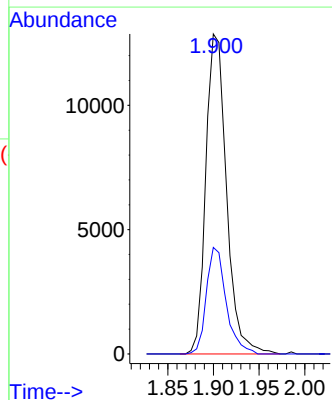
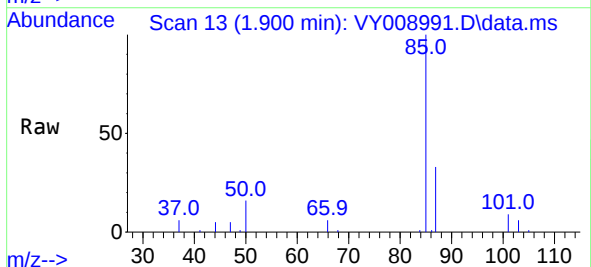
05/24/2022
Supervised By :Mahesh
Dadoda

05/24/2022

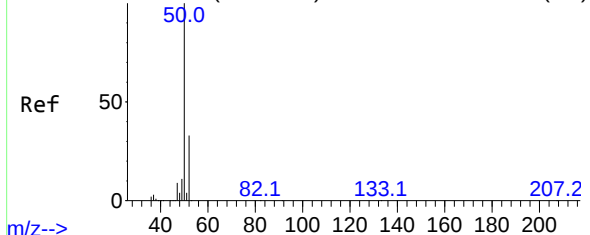


#2
Dichlorodifluoromethane
Concen: 42.535 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 85 Resp: 20312
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY008915.D\data.ms (-41)



#3

Chloromethane

Concen: 64.206 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

Tgt Ion: 50 Resp: 4392

Ion Ratio Lower Upper

50 100

52 33.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

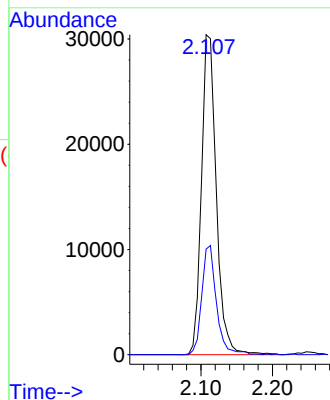
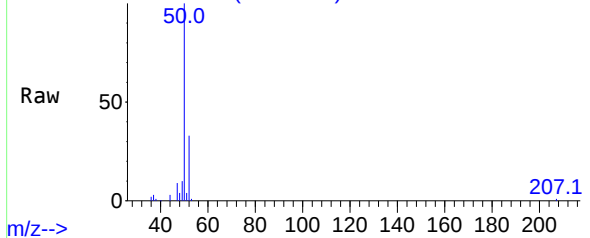
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022

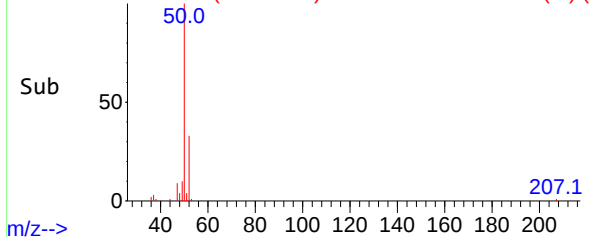
Supervised By :Mahesh
Dadoda

05/24/2022

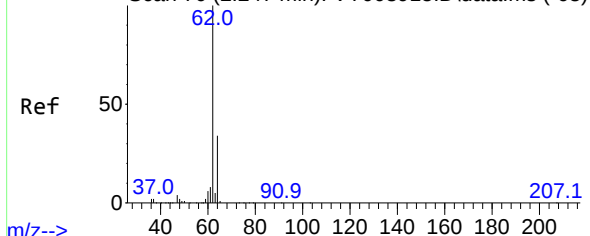
Abundance Scan 47 (2.107 min): VY008991.D\data.ms



Abundance Scan 47 (2.107 min): VY008991.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY008915.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 52.330 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

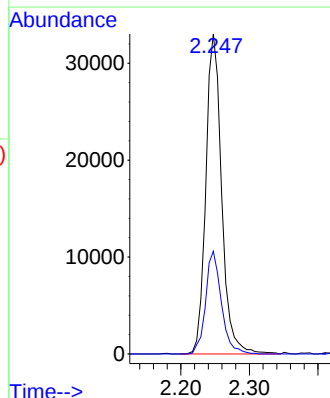
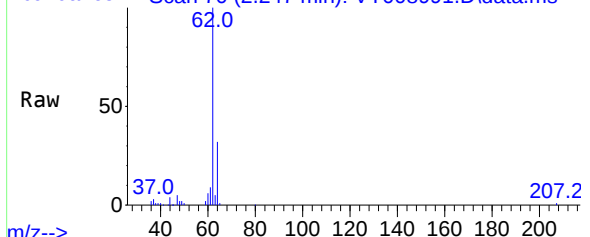
Tgt Ion: 62 Resp: 53039

Ion Ratio Lower Upper

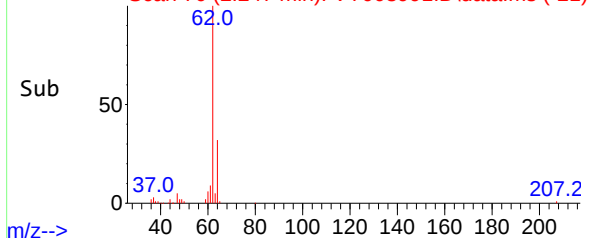
62 100

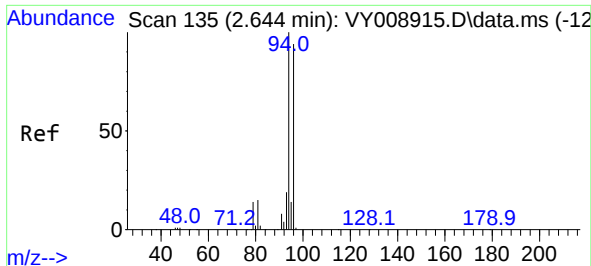
64 32.1 25.0 37.6

Abundance Scan 70 (2.247 min): VY008991.D\data.ms



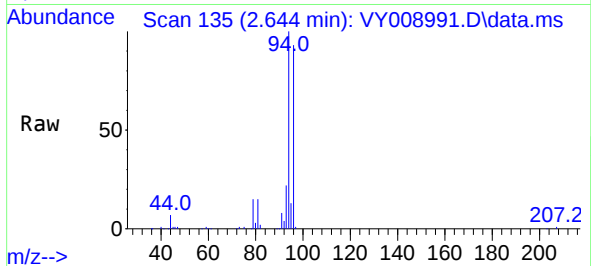
Abundance Scan 70 (2.247 min): VY008991.D\data.ms (-21)





#5
Bromomethane
Concen: 44.171 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

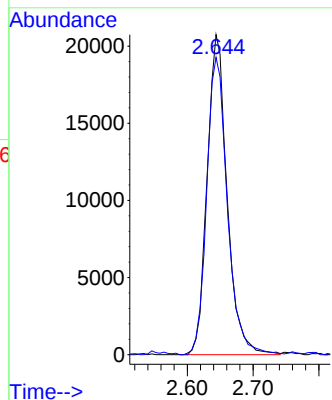
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 94 Resp: 4388
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

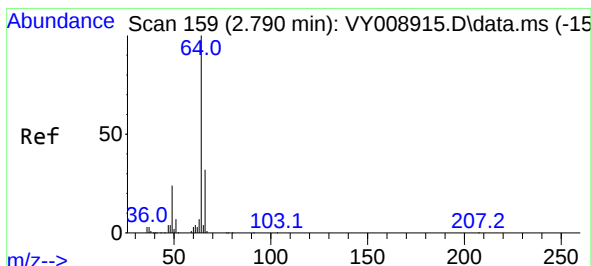
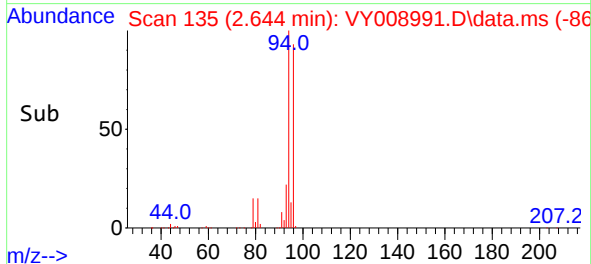
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



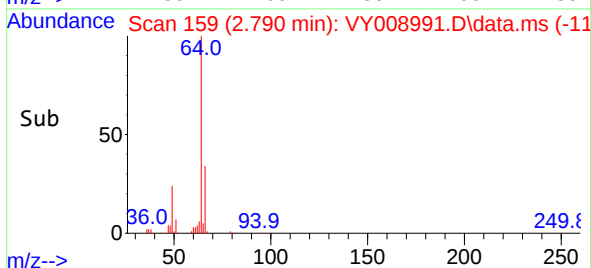
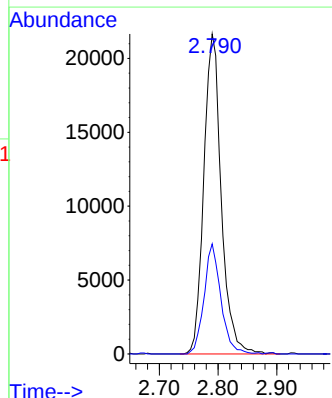
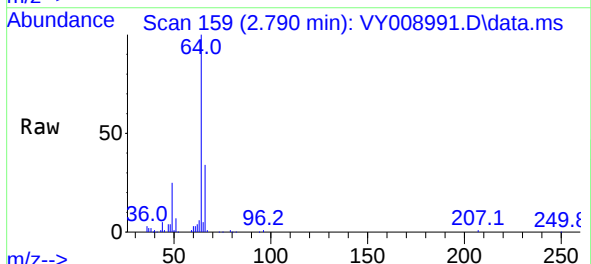
05/24/2022
Supervised By :Mahesh
Dadoda

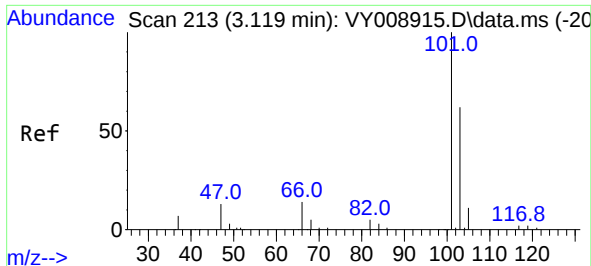
05/24/2022



#6
Chloroethane
Concen: 62.225 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

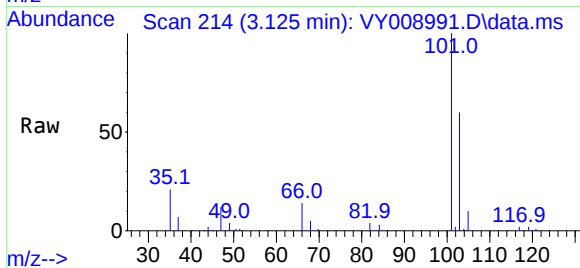
Tgt Ion: 64 Resp: 44680
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 46.327 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

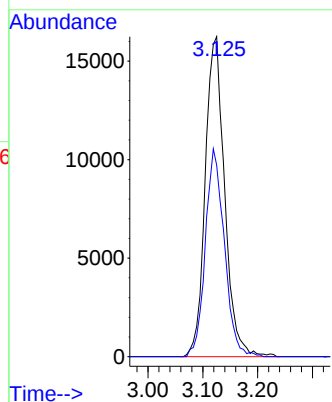
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:101 Resp: 3987
Ion Ratio Lower Upper
101 100
103 59.9 48.0 72.0

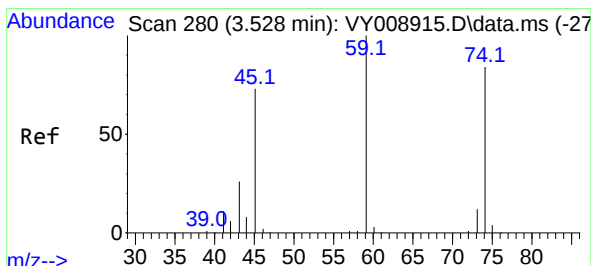
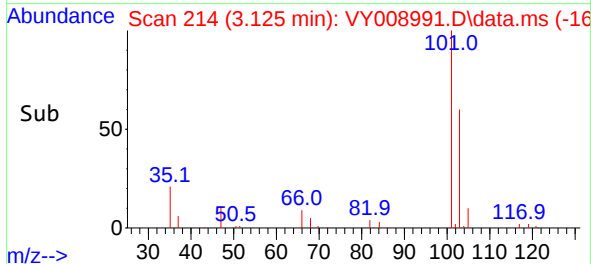
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



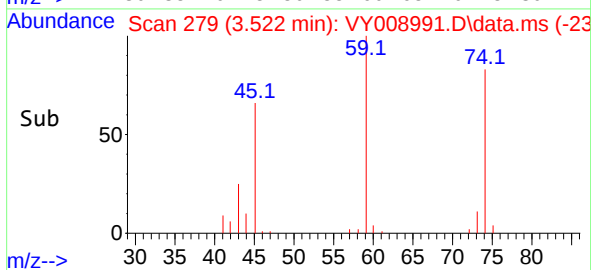
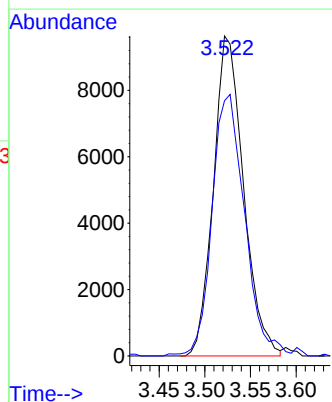
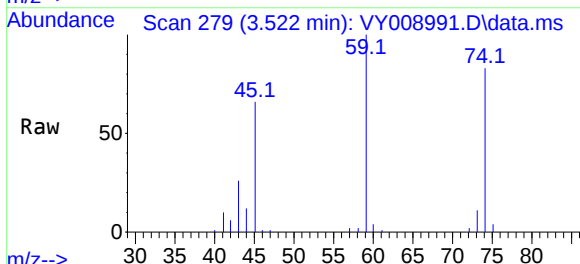
05/24/2022
Supervised By :Mahesh
Dadoda

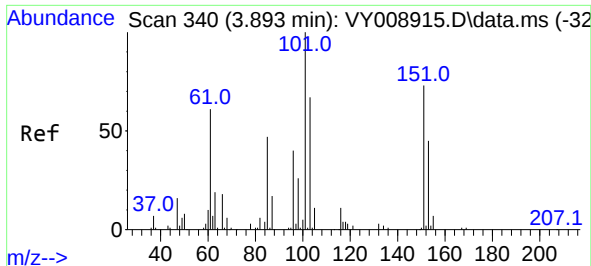
05/24/2022



#8
Diethyl Ether
Concen: 82.106 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 74 Resp: 22098
Ion Ratio Lower Upper
74 100
45 88.4 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.519 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

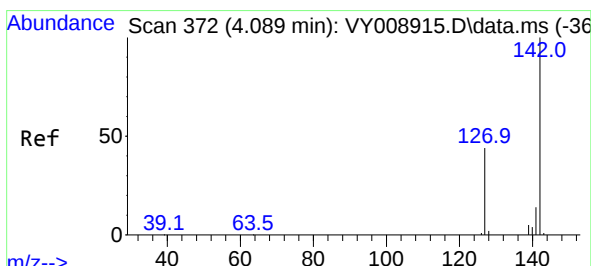
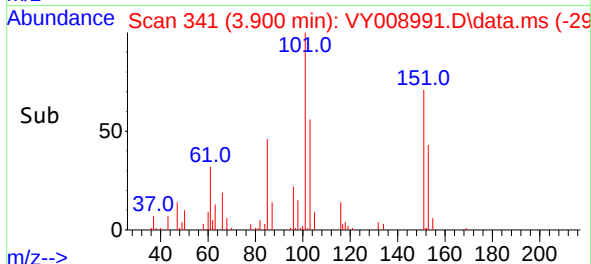
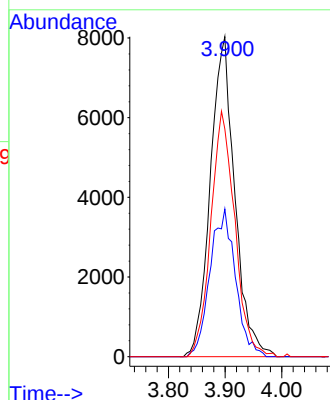
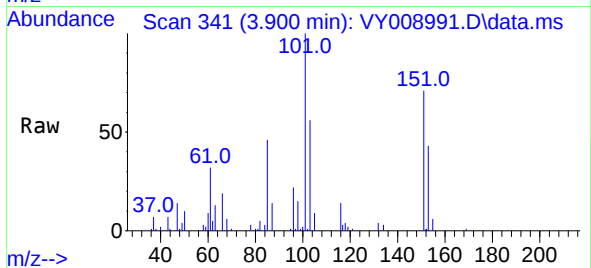
Tgt Ion:101 Resp: 24080
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 75.3 64.9 97.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

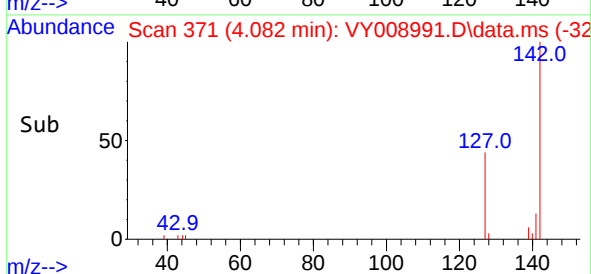
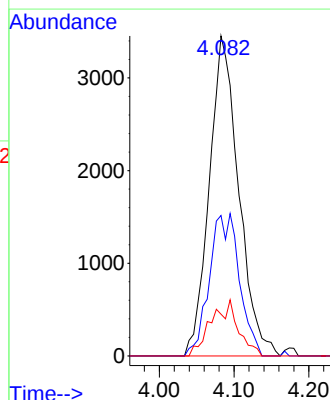
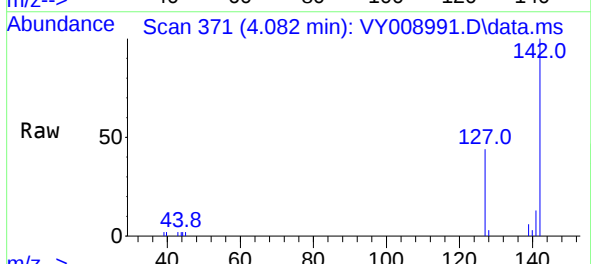
05/24/2022
Supervised By :Mahesh
Dadoda

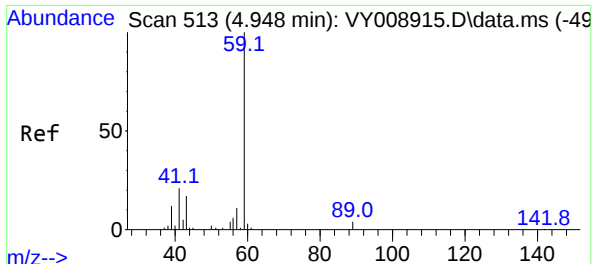
05/24/2022



#10
Methyl Iodide
Concen: 17.289 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:142 Resp: 9444
Ion Ratio Lower Upper
142 100
127 45.4 41.5 62.3
141 9.5 11.9 17.9#





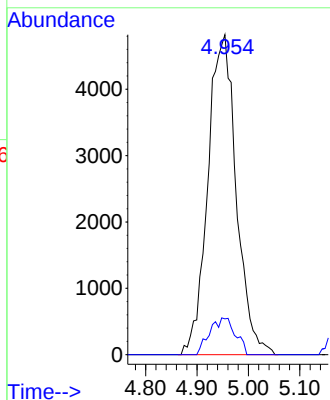
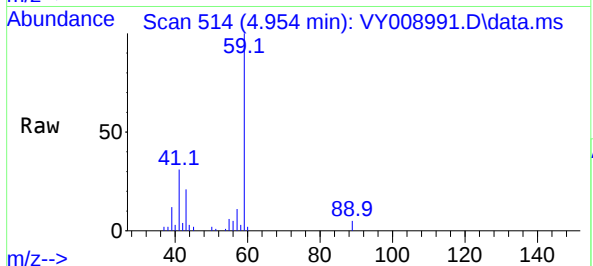
#11
Tert butyl alcohol
Concen: 340.247 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion: 59 Resp: 1854
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6

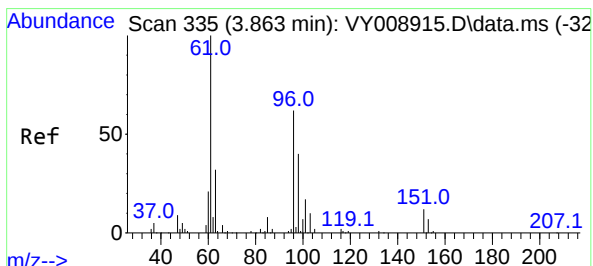
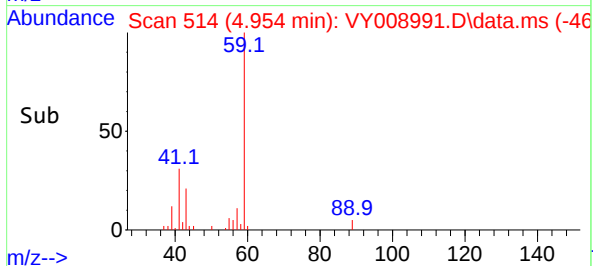
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



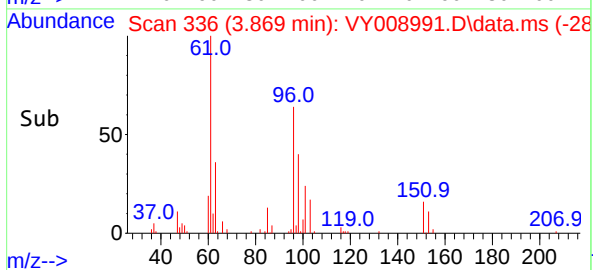
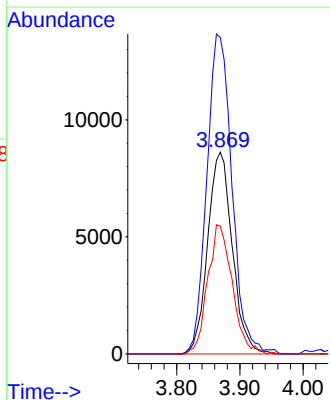
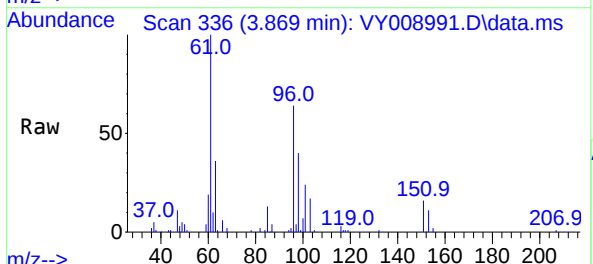
05/24/2022
Supervised By :Mahesh
Dadoda

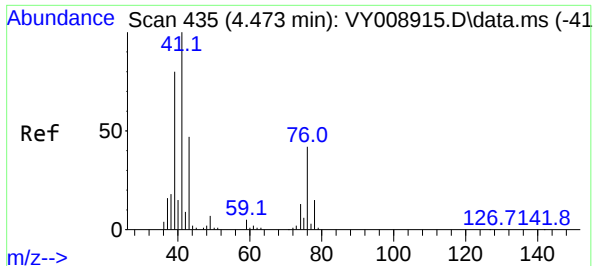
05/24/2022



#12
1,1-Dichloroethene
Concen: 47.460 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

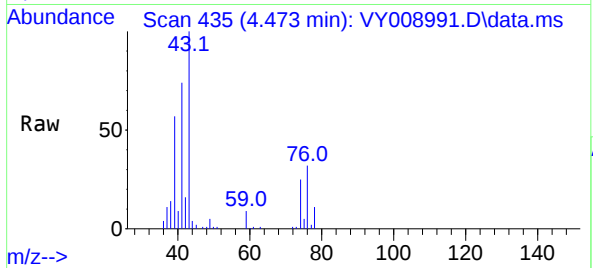
Tgt Ion: 96 Resp: 23307
Ion Ratio Lower Upper
96 100
61 156.9 145.8 218.6
98 63.4 52.5 78.7





#14
 Allyl chloride
 Concen: 48.533 ug/l
 RT: 4.473 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY008991.D
 Acq: 22 May 2022 08:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MS



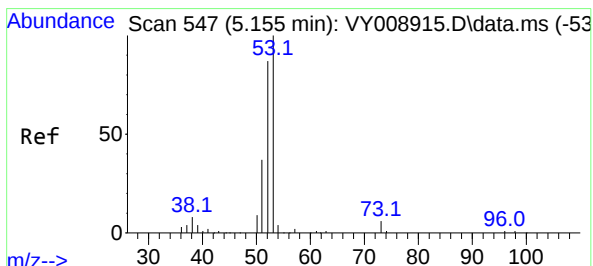
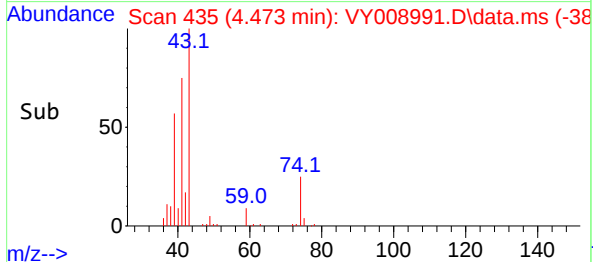
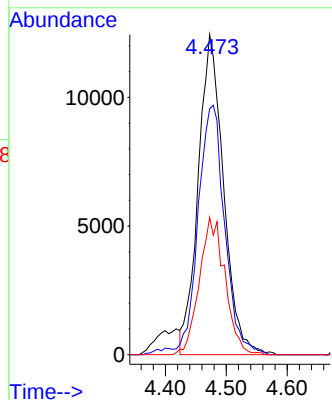
Tgt Ion: 41 Resp: 35918
 Ion Ratio Lower Upper
 41 100
 39 83.0 58.8 88.2
 76 43.5 25.1 37.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

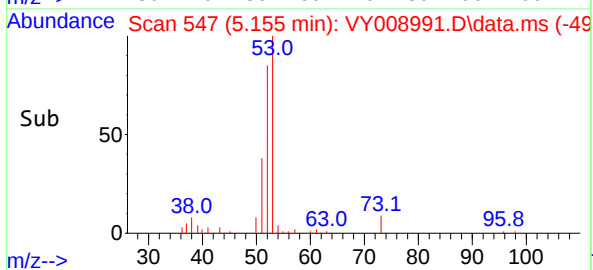
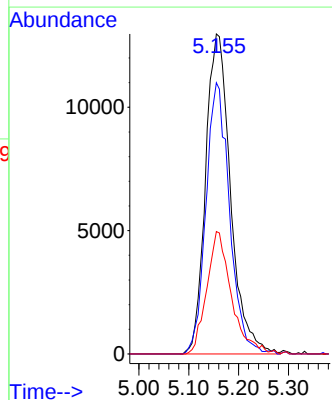
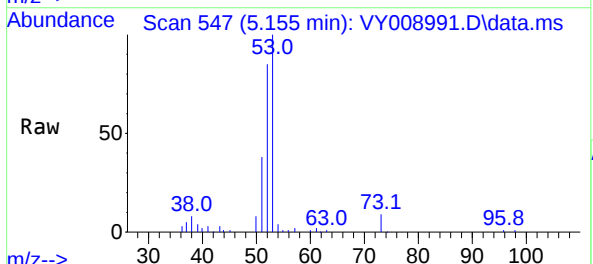
05/24/2022
 Supervised By :Mahesh
 Dadoda

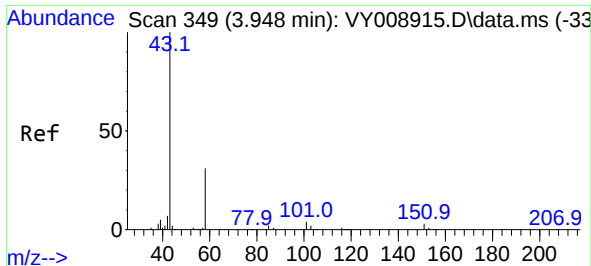
05/24/2022



#15
 Acrylonitrile
 Concen: 299.289 ug/l
 RT: 5.155 min Scan# 547
 Delta R.T. 0.000 min
 Lab File: VY008991.D
 Acq: 22 May 2022 08:55

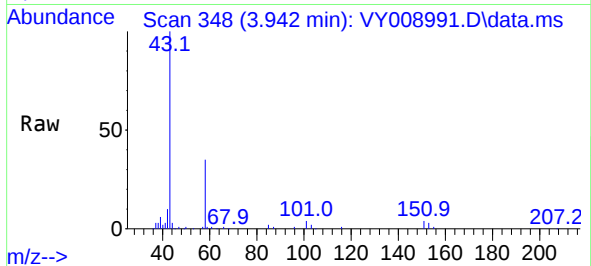
Tgt Ion: 53 Resp: 45101
 Ion Ratio Lower Upper
 53 100
 52 79.9 67.0 100.4
 51 38.0 29.8 44.6





#16
Acetone
Concen: 429.744 ug/l
RT: 3.942 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

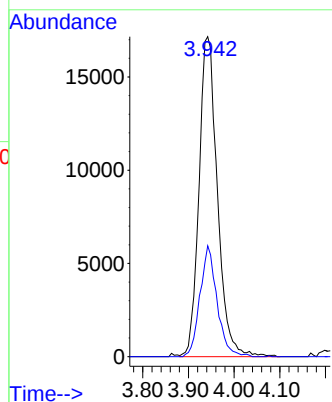
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 43 Resp: 4806
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0

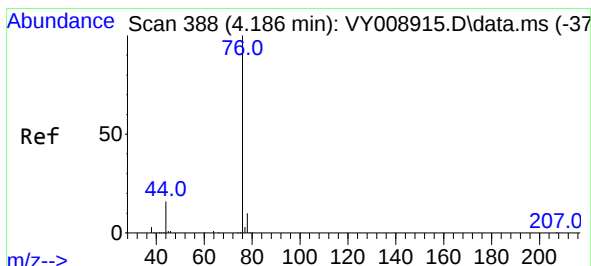
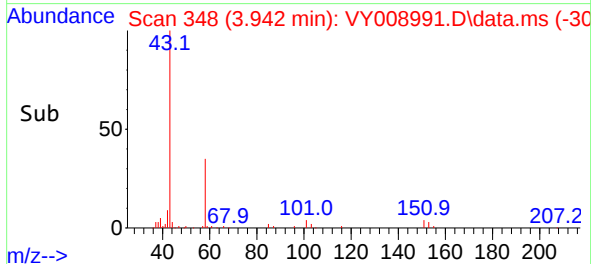
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



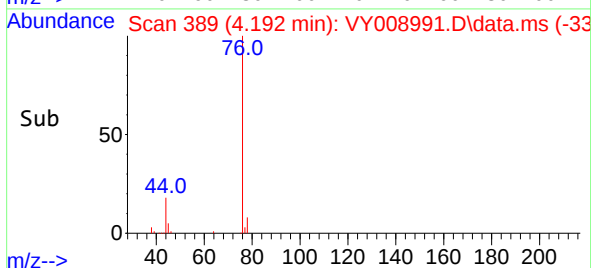
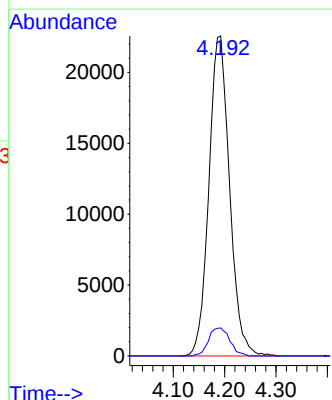
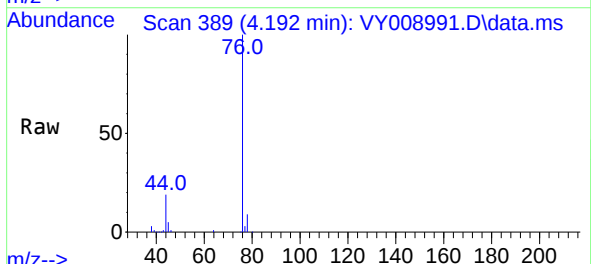
05/24/2022
Supervised By :Mahesh
Dadoda

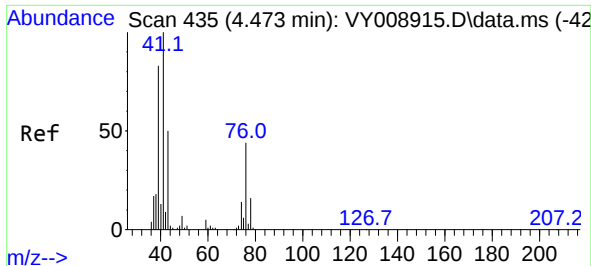
05/24/2022



#17
Carbon Disulfide
Concen: 39.353 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

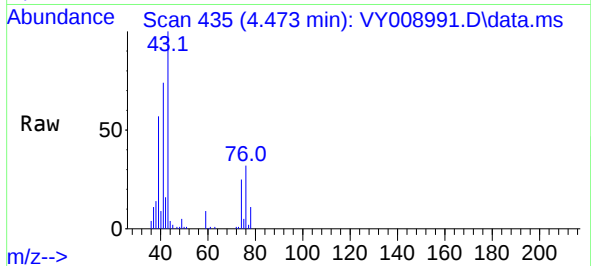
Tgt Ion: 76 Resp: 63137
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#18
Methyl Acetate
Concen: 139.248 ug/l
RT: 4.473 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

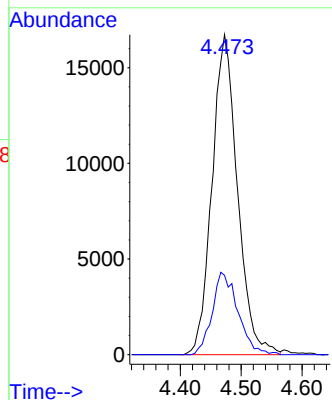
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 43 Resp: 4850
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8

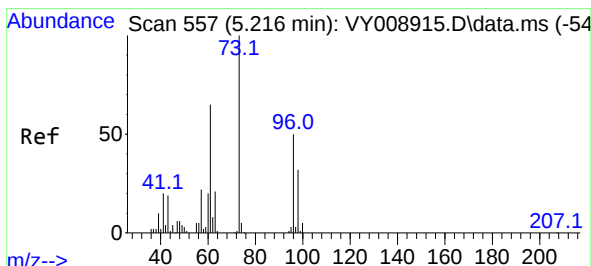
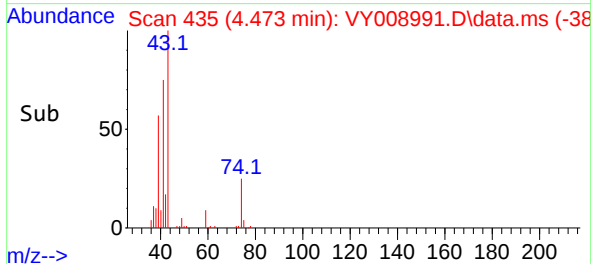
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



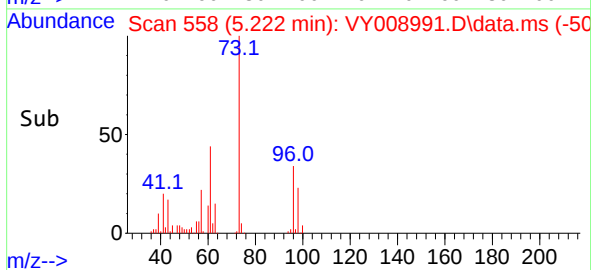
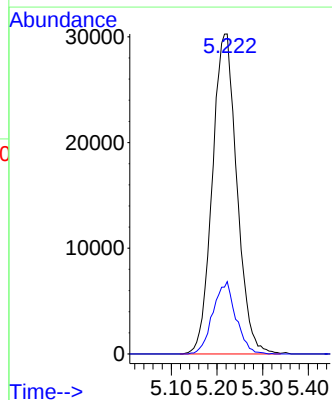
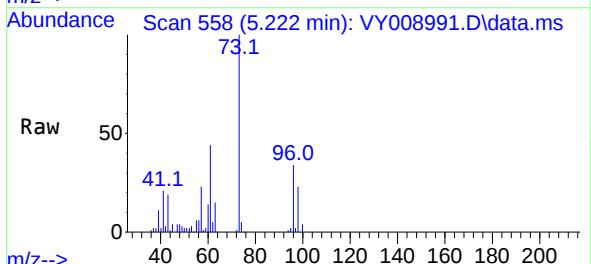
05/24/2022
Supervised By :Mahesh
Dadoda

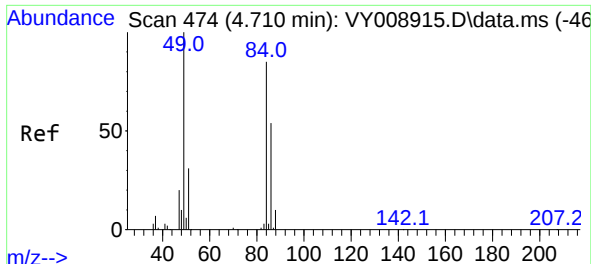
05/24/2022



#19
Methyl tert-butyl Ether
Concen: 76.662 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

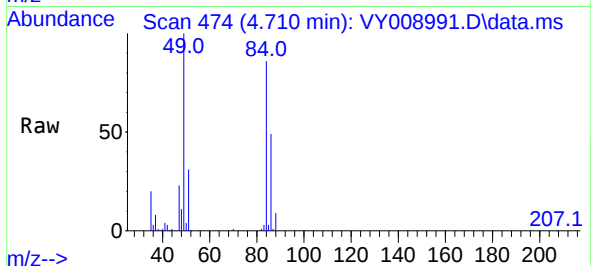
Tgt Ion: 73 Resp: 112999
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8





#20
Methylene Chloride
Concen: 74.860 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



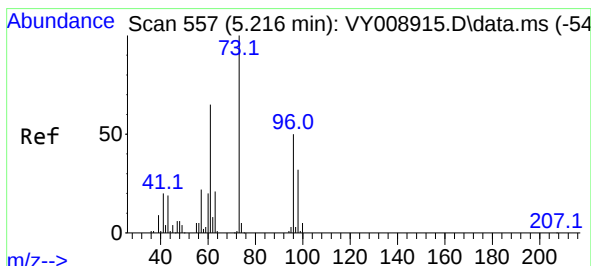
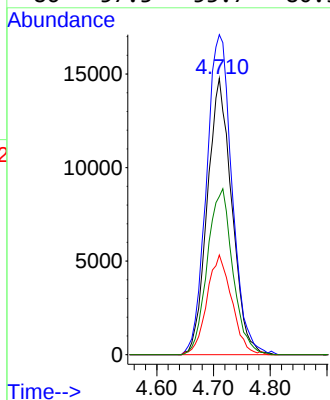
Tgt Ion: 84 Resp: 44272
Ion Ratio Lower Upper
84 100
49 115.8 114.4 171.6
51 36.1 35.3 52.9
86 57.3 53.7 80.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

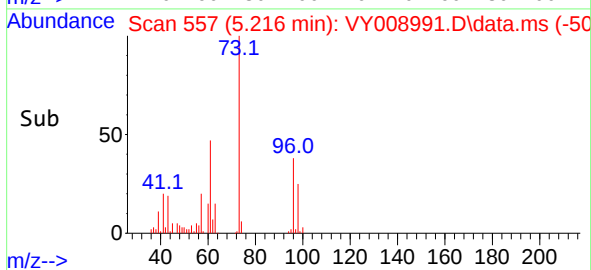
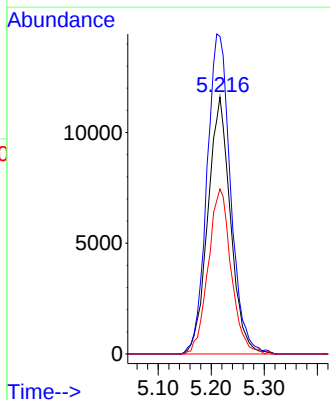
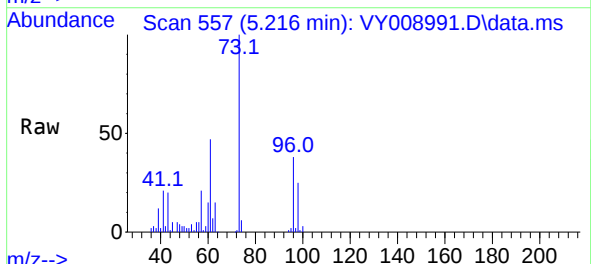
05/24/2022
Supervised By :Mahesh
Dadoda

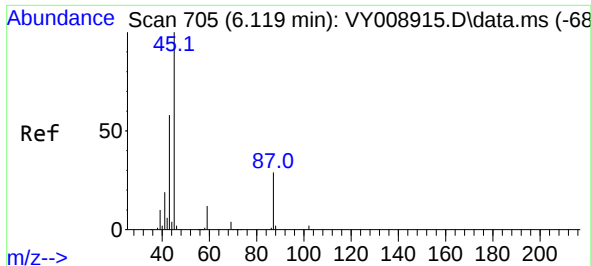
05/24/2022



#21
trans-1,2-Dichloroethene
Concen: 54.569 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

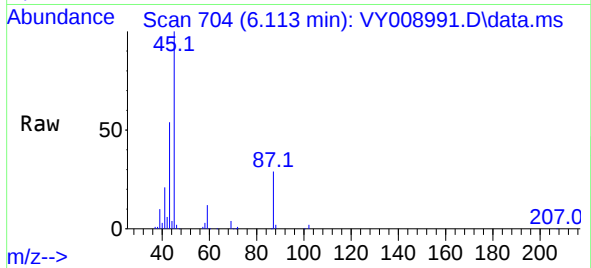
Tgt Ion: 96 Resp: 34396
Ion Ratio Lower Upper
96 100
61 123.6 120.5 180.7
98 64.2 49.8 74.8





#22
Diisopropyl ether
Concen: 66.972 ug/l
RT: 6.113 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 45 Resp: 11907

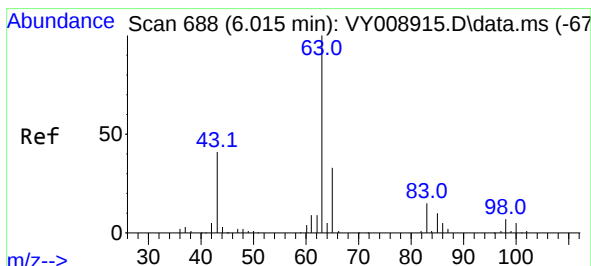
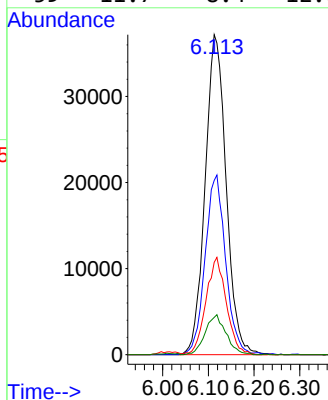
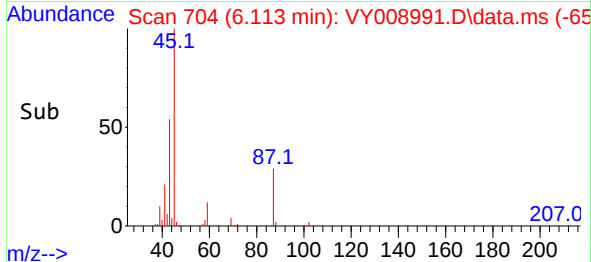
Ion	Ratio	Lower	Upper
45	100		
43	54.5	49.3	73.9
87	28.9	19.2	28.8
59	11.7	8.4	12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

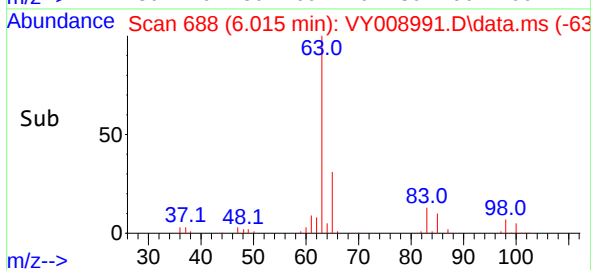
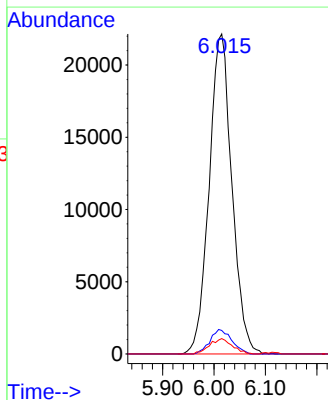
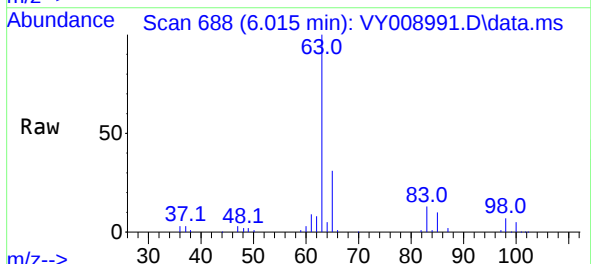
05/24/2022

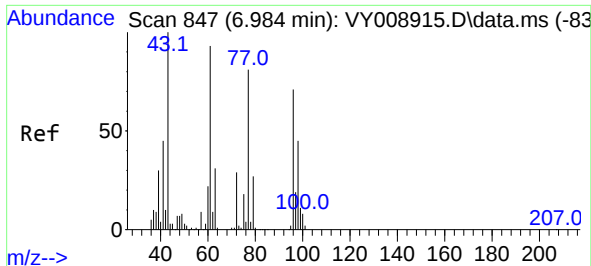


#24
1,1-Dichloroethane
Concen: 63.973 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 63 Resp: 68033

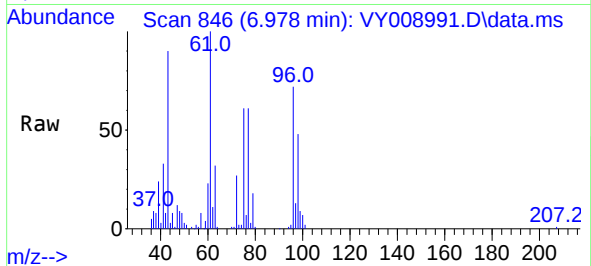
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.6	10.8
100	4.8	2.0	5.8





#25
2-Butanone
Concen: 270.656 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

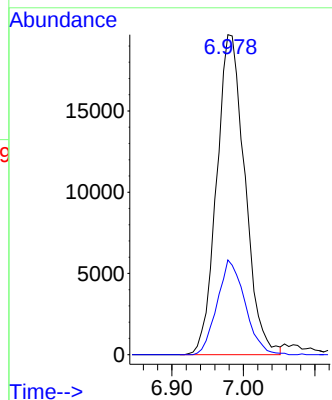
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 43 Resp: 54072
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5

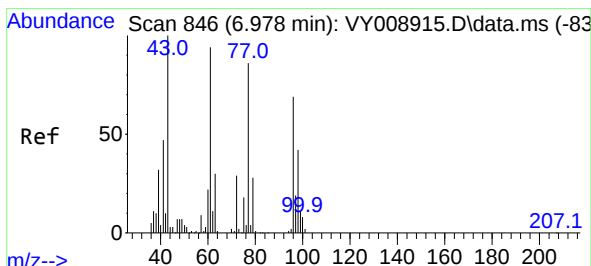
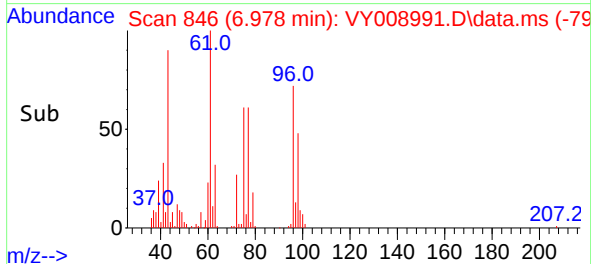
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



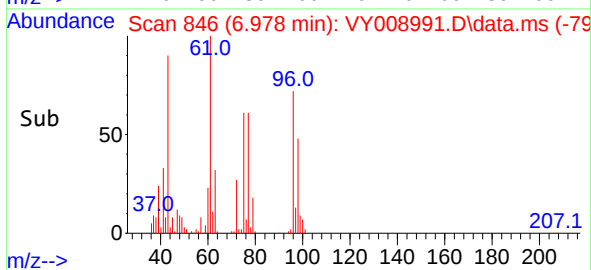
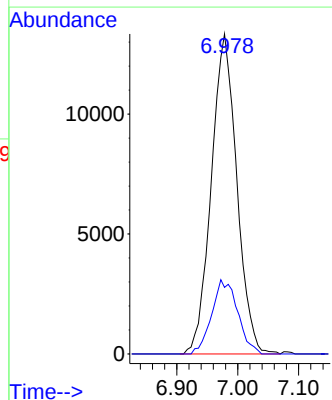
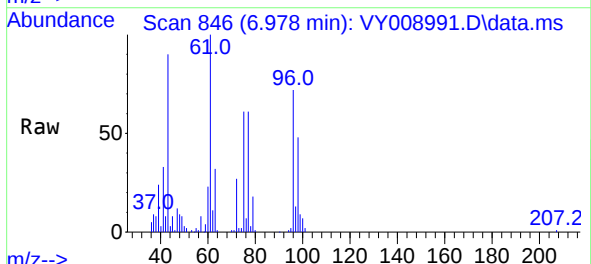
05/24/2022
Supervised By :Mahesh
Dadoda

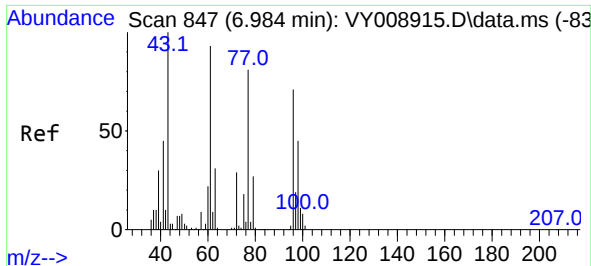
05/24/2022



#26
2,2-Dichloropropane
Concen: 39.631 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

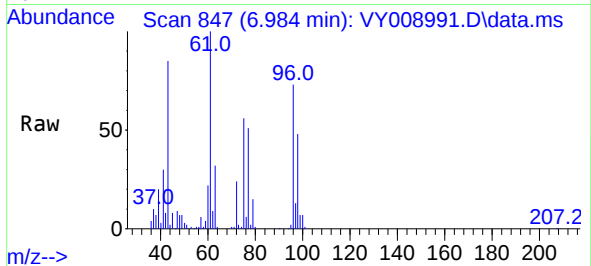
Tgt Ion: 77 Resp: 38823
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 63.126 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



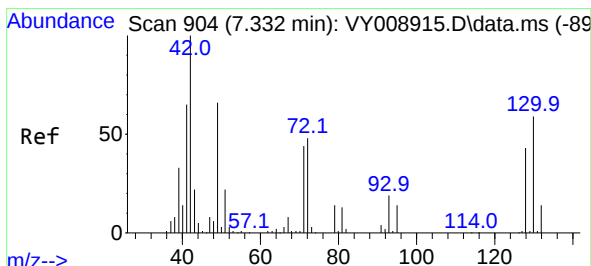
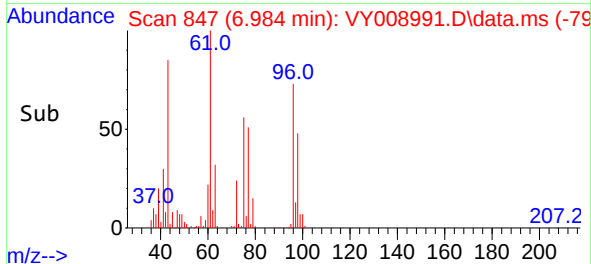
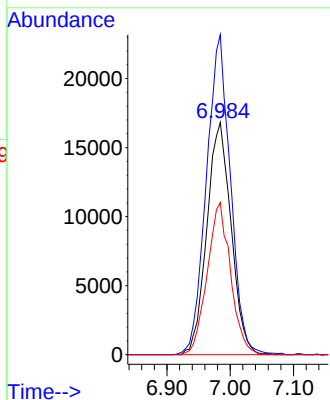
Tgt Ion: 96 Resp: 44854
Ion Ratio Lower Upper
96 100
61 136.2 0.0 319.8
98 62.9 0.0 127.0

Manual Integrations APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

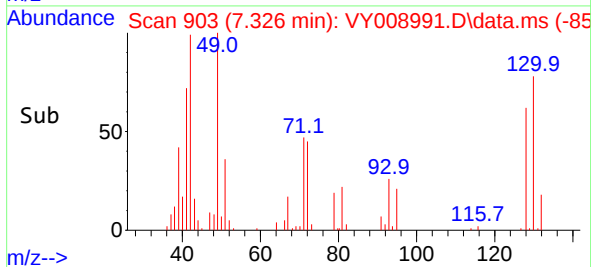
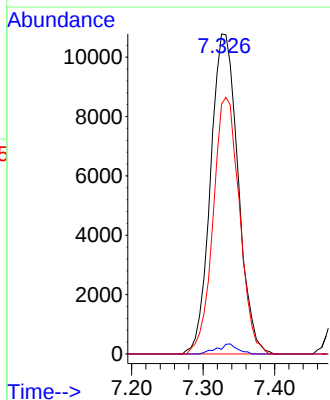
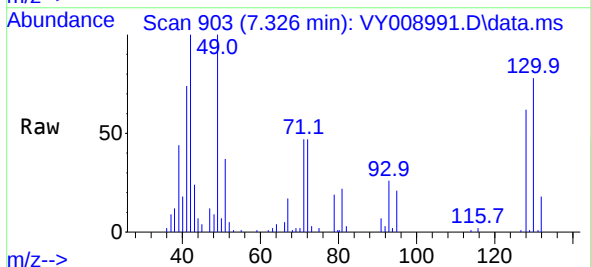
05/24/2022
Supervised By :Mahesh
Dadoda

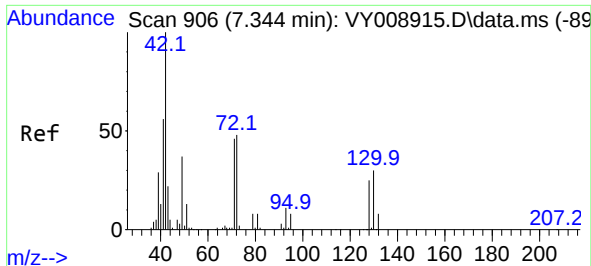
05/24/2022



#28
Bromochloromethane
Concen: 78.769 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

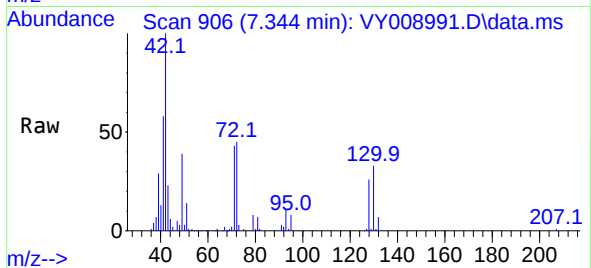
Tgt Ion: 49 Resp: 28752
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 76.8 55.4 83.0





#29
Tetrahydrofuran
Concen: 375.891 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



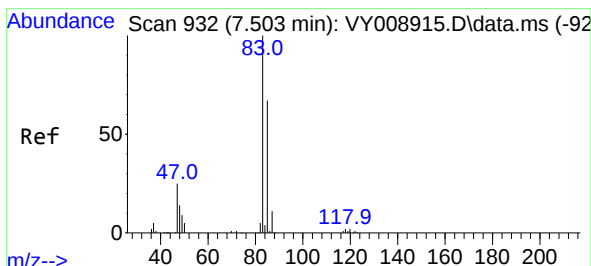
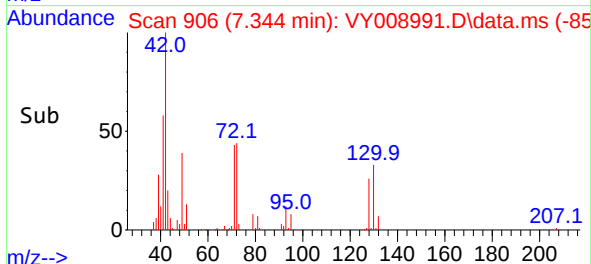
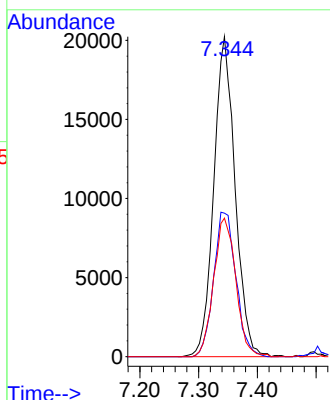
Tgt Ion: 42 Resp: 5101
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5
71 45.1 29.0 43.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

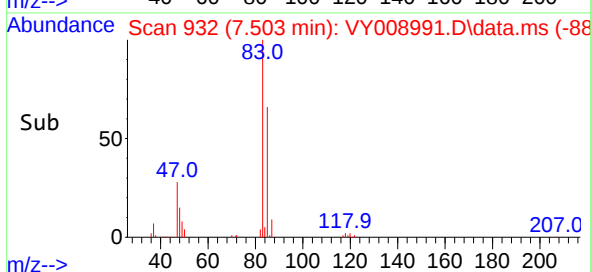
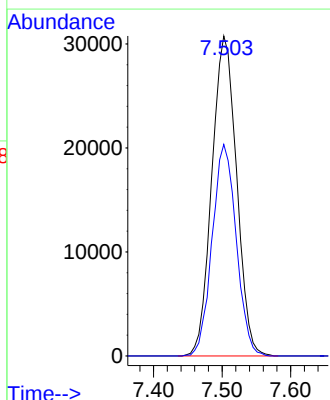
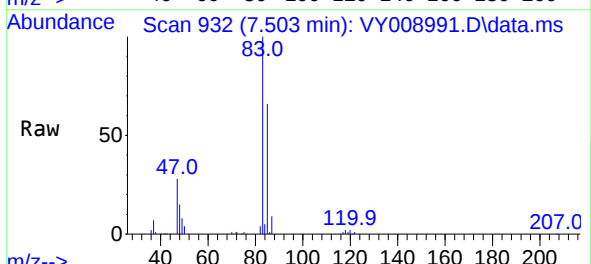
05/24/2022
Supervised By :Mahesh
Dadoda

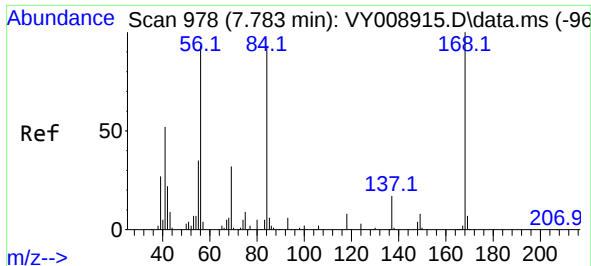
05/24/2022



#30
Chloroform
Concen: 67.110 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

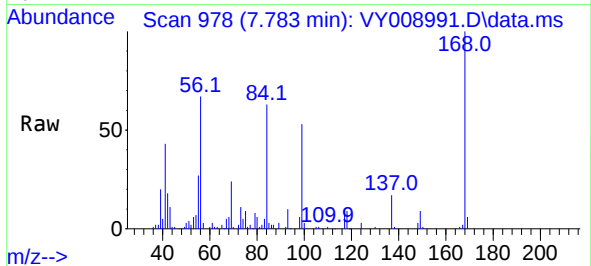
Tgt Ion: 83 Resp: 77039
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6





#31
Cyclohexane
Concen: 35.839 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



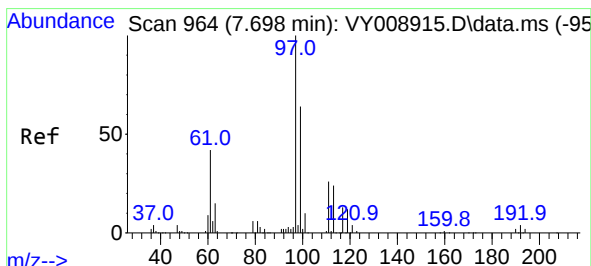
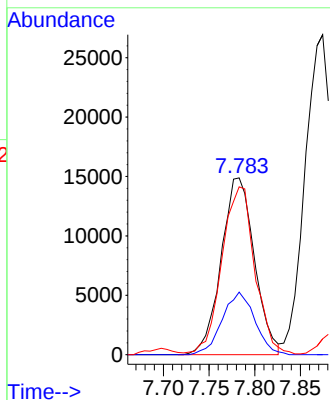
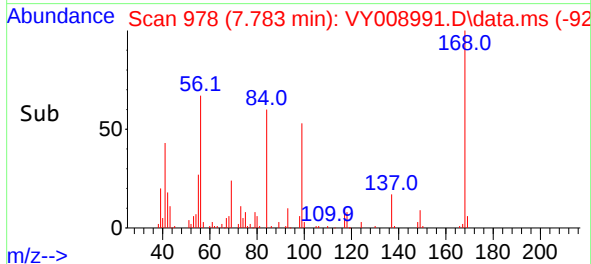
Tgt Ion: 56 Resp: 3767
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 93.7 67.2 100.8

Manual Integrations
APPROVED

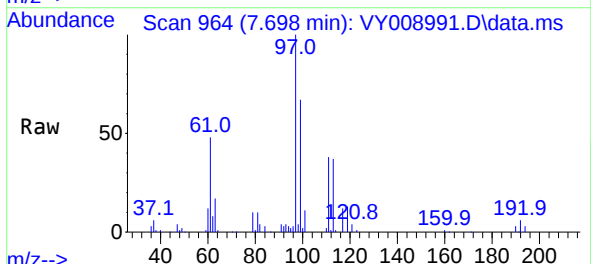
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

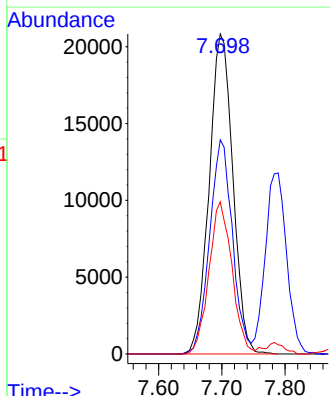
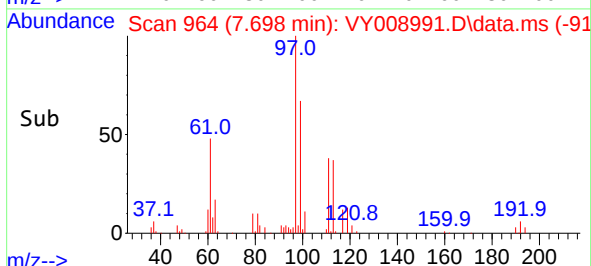
05/24/2022

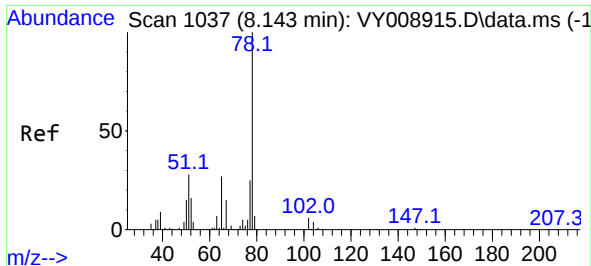


#32
1,1,1-Trichloroethane
Concen: 51.923 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



Tgt Ion: 97 Resp: 54077
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 46.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 61.428 ug/l

RT: 8.137 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS

Tgt Ion: 65 Resp: 33008

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4

Manual Integrations

APPROVED

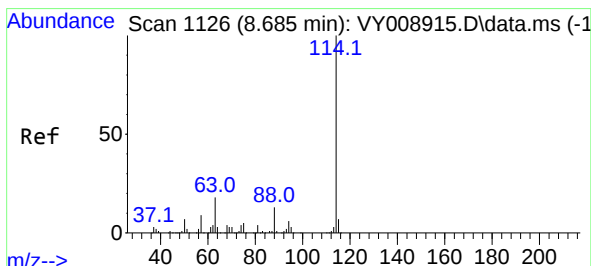
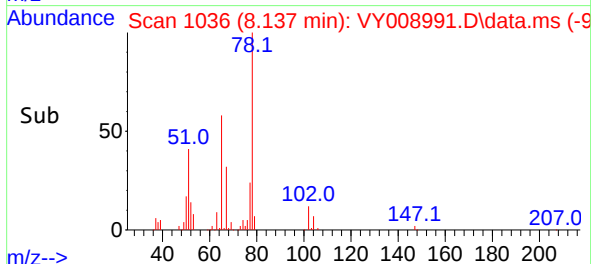
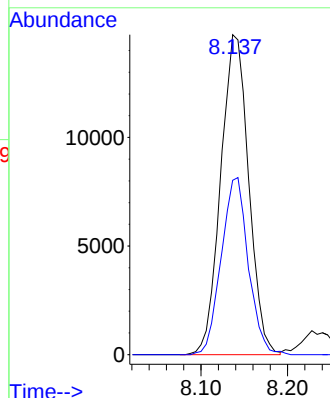
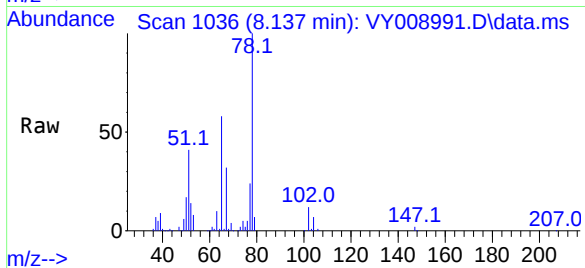
Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022

Supervised By :Mahesh
Dadoda

05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

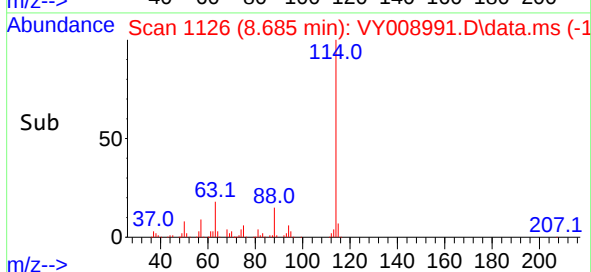
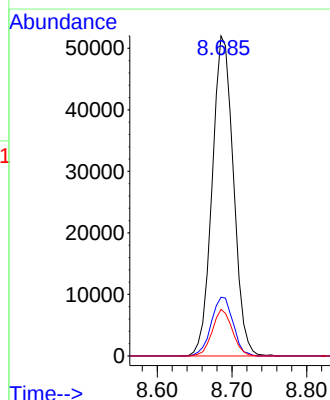
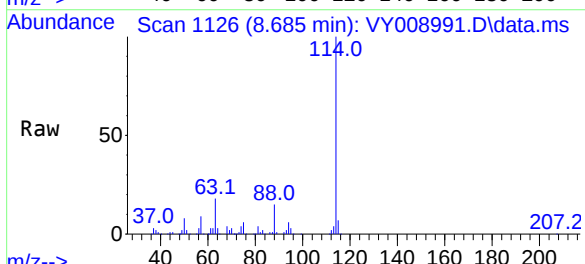
Tgt Ion:114 Resp: 102748

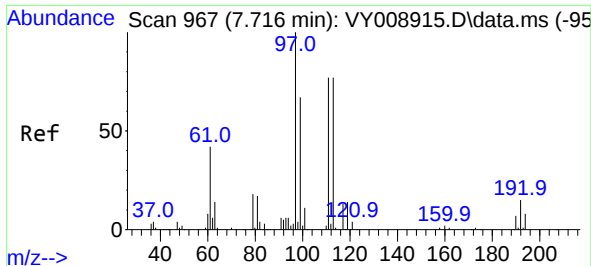
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

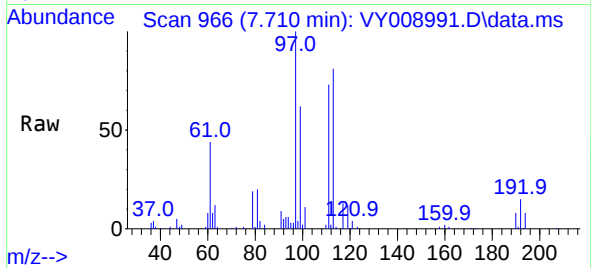
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.617 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



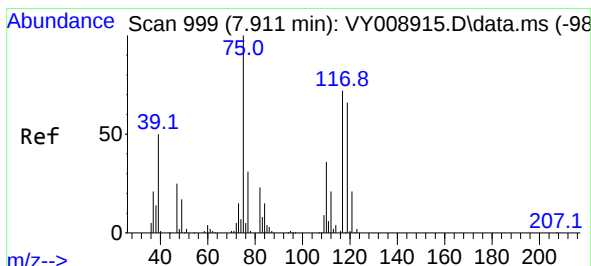
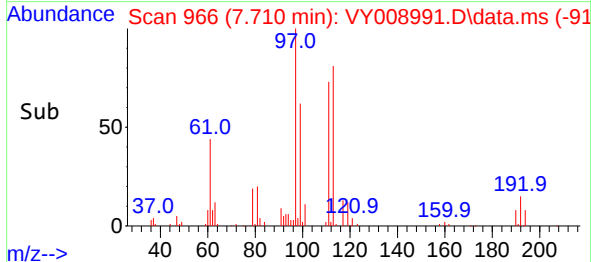
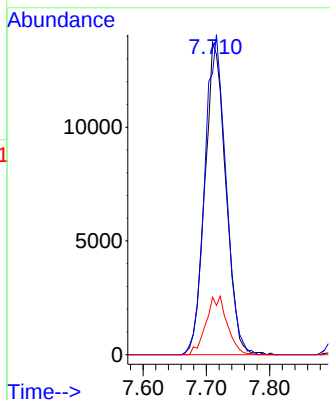
Tgt Ion: 113 Resp: 3170
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.8 17.6 26.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

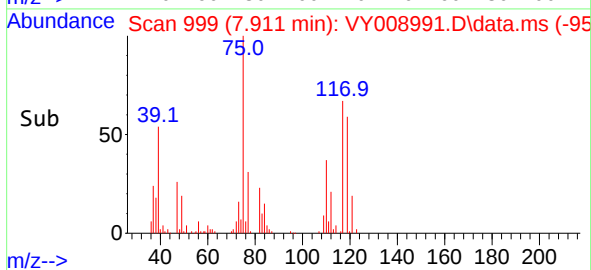
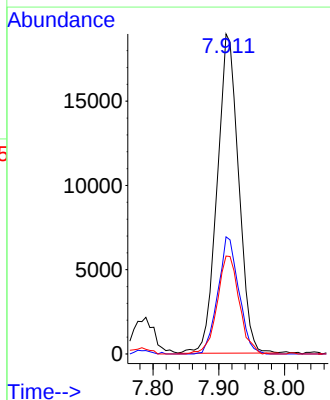
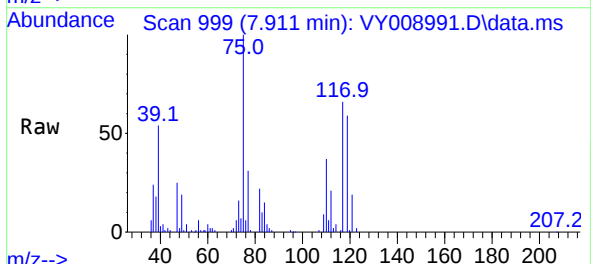
05/24/2022
Supervised By :Mahesh
Dadoda

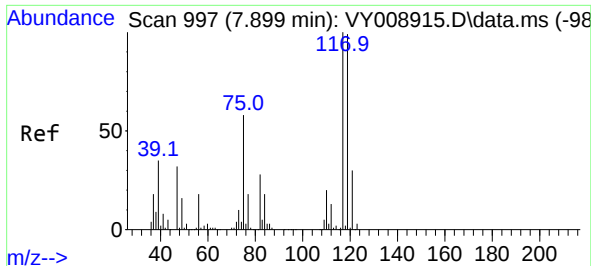
05/24/2022



#36
1,1-Dichloropropene
Concen: 39.579 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

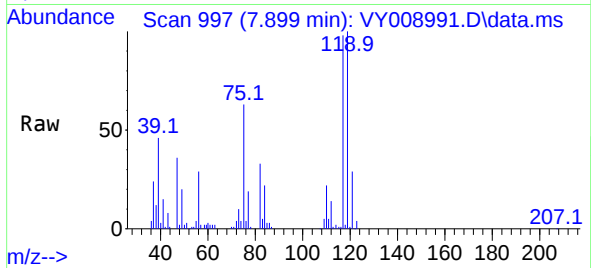
Tgt Ion: 75 Resp: 43036
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.5 24.4 36.6





#38
Carbon Tetrachloride
Concen: 37.777 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

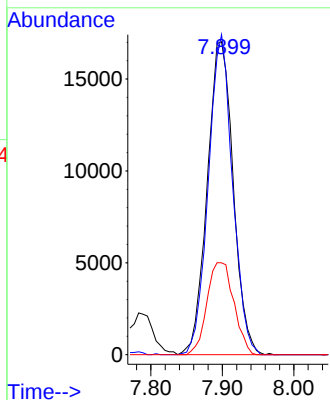
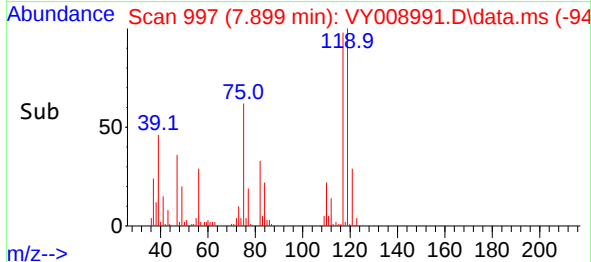
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 117 Resp: 42970
Ion Ratio Lower Upper
117 100
119 102.3 77.9 116.9
121 29.3 24.8 37.2

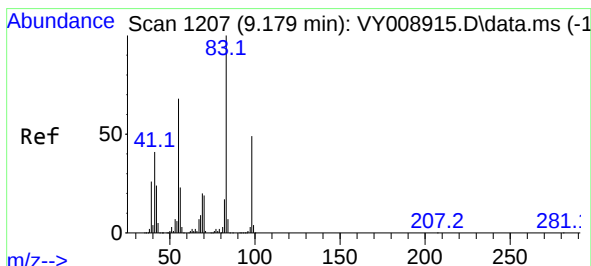
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



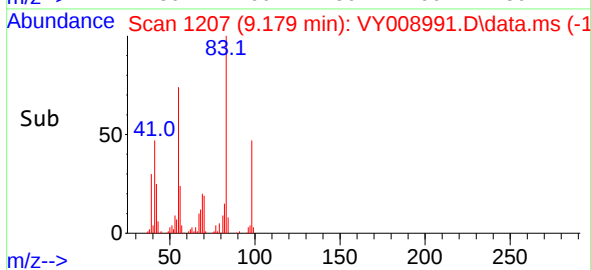
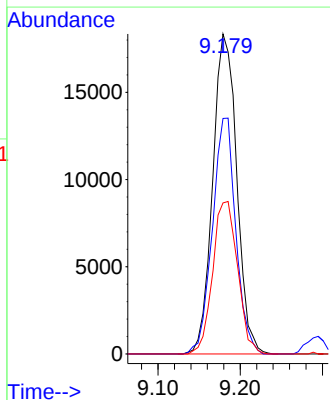
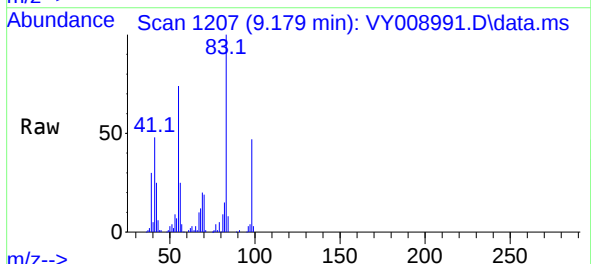
05/24/2022
Supervised By :Mahesh
Dadoda

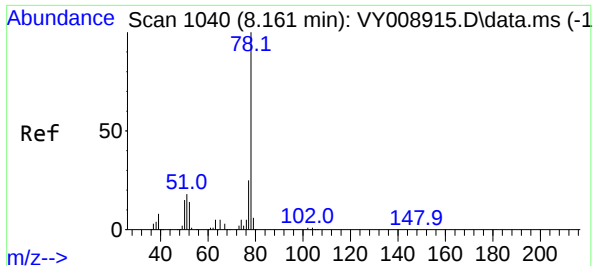
05/24/2022



#39
Methylcyclohexane
Concen: 26.556 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

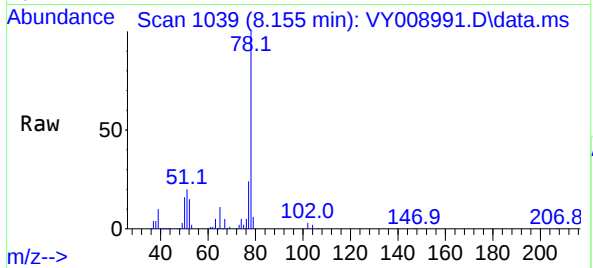
Tgt Ion: 83 Resp: 37272
Ion Ratio Lower Upper
83 100
55 73.6 66.5 99.7
98 47.2 37.9 56.9





#40
Benzene
Concen: 50.723 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

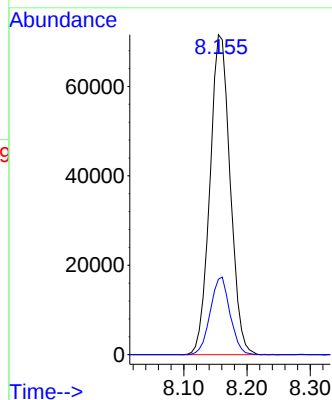
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 78 Resp: 159038
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

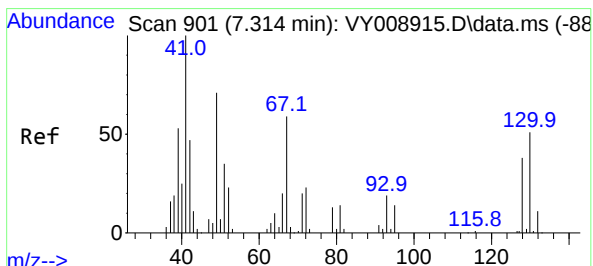
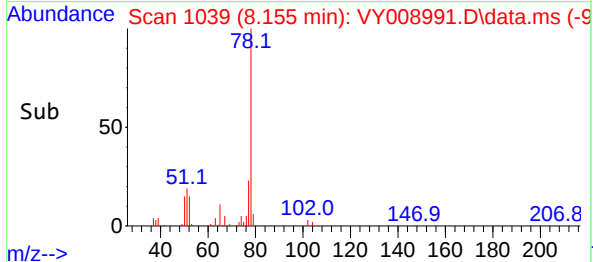
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



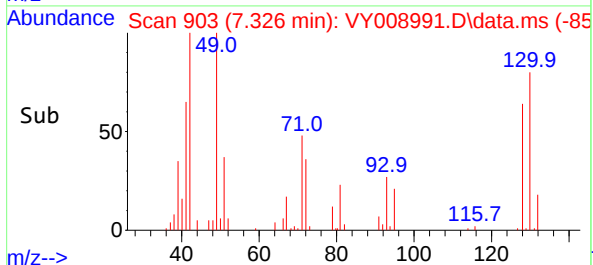
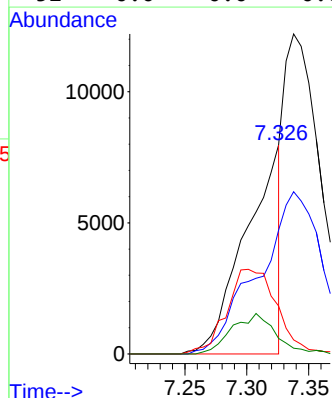
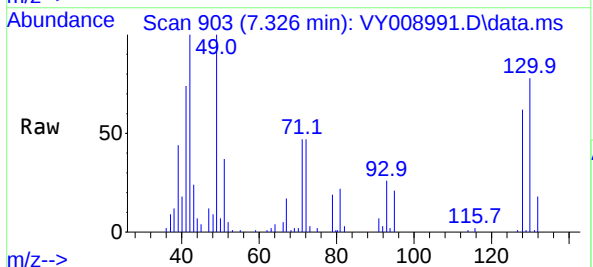
05/24/2022
Supervised By :Mahesh
Dadoda

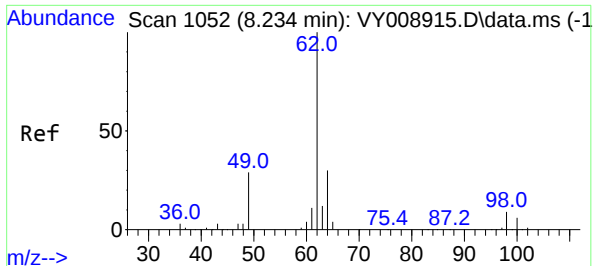
05/24/2022



#41
Methacrylonitrile
Concen: 55.000 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 41 Resp: 16008
Ion Ratio Lower Upper
41 100
39 139.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 63.924 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

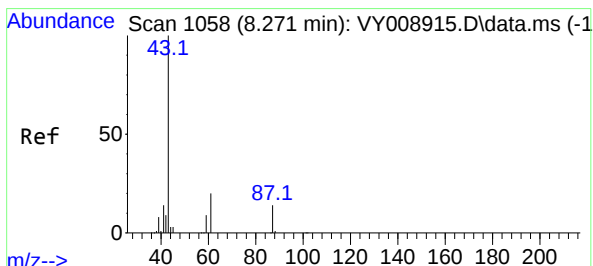
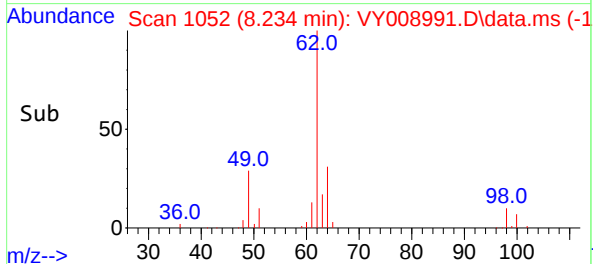
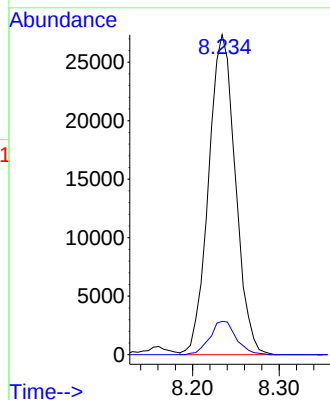
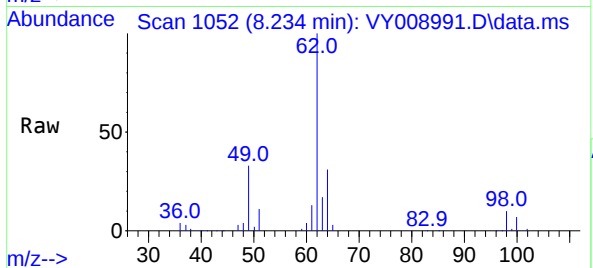
ClientSampleId :

P028-SS001-0612-01MS

Tgt Ion: 62 Resp: 5885
 Ion Ratio Lower Upper
 62 100
 98 10.3 0.0 14.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#43

Isopropyl Acetate

Concen: 7.063 ug/l

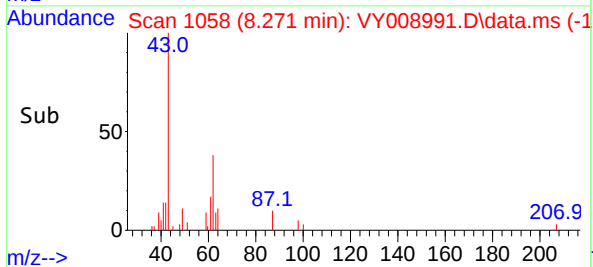
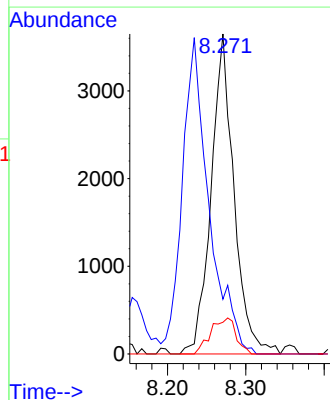
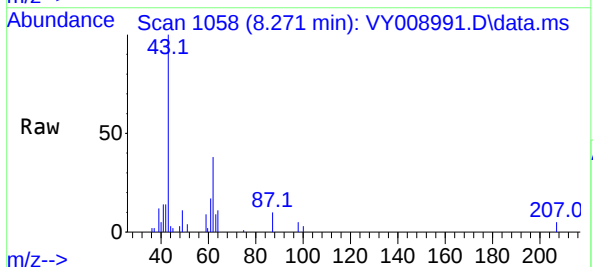
RT: 8.271 min Scan# 1058

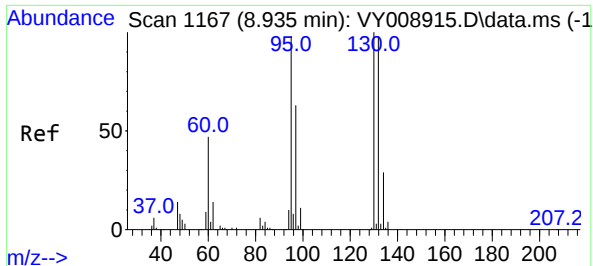
Delta R.T. -0.000 min

Lab File: VY008991.D

Acq: 22 May 2022 08:55

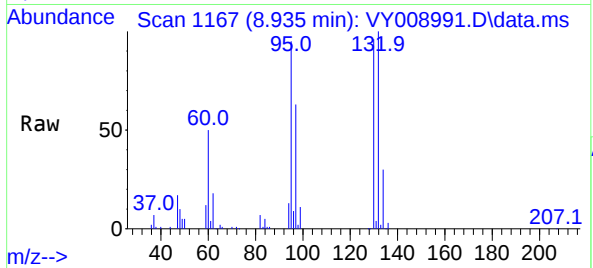
Tgt Ion: 43 Resp: 7407
 Ion Ratio Lower Upper
 43 100
 61 0.0 20.2 30.2#
 87 12.4 8.9 13.3





#44
Trichloroethene
Concen: 45.710 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

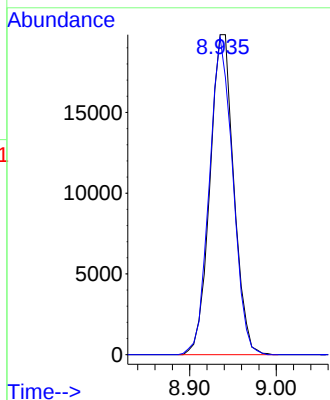
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:130 Resp: 37949
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2

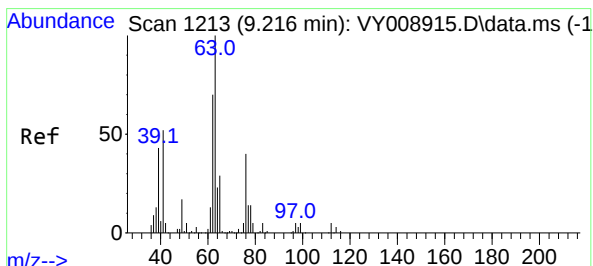
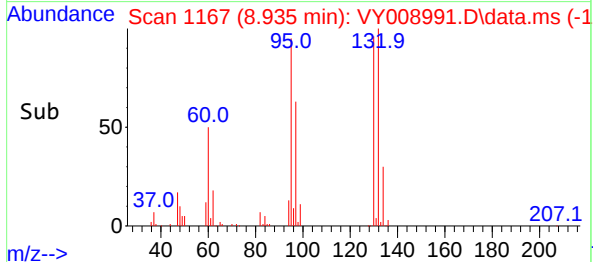
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



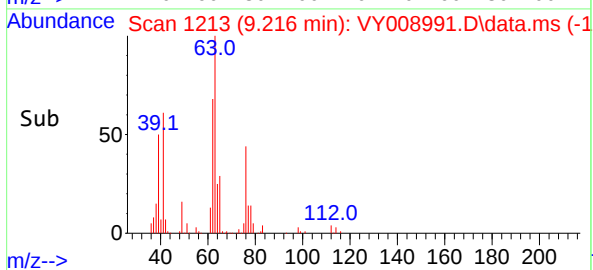
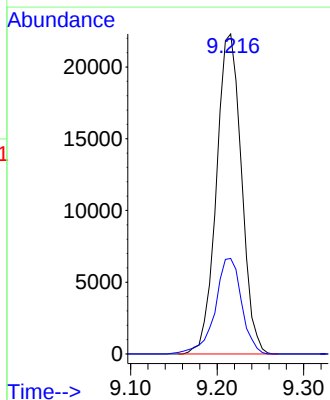
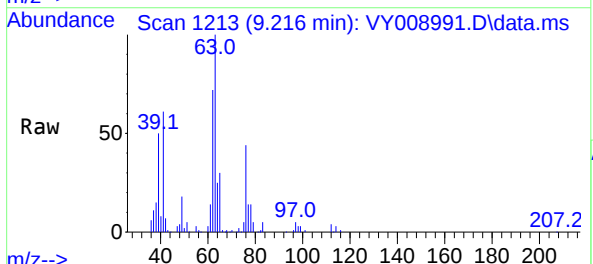
05/24/2022
Supervised By :Mahesh
Dadoda

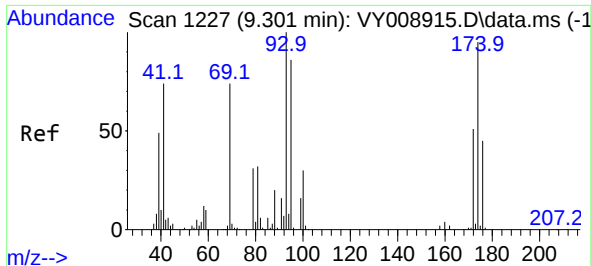
05/24/2022



#45
1,2-Dichloropropane
Concen: 59.446 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

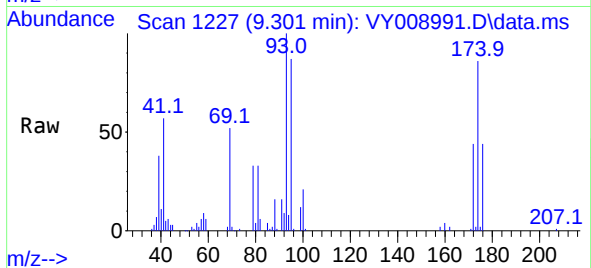
Tgt Ion: 63 Resp: 44755
Ion Ratio Lower Upper
63 100
65 29.9 23.0 34.6





#46
Dibromomethane
Concen: 67.727 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



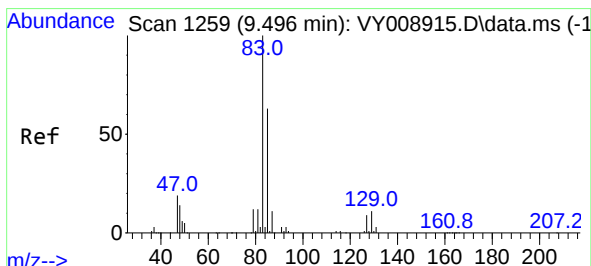
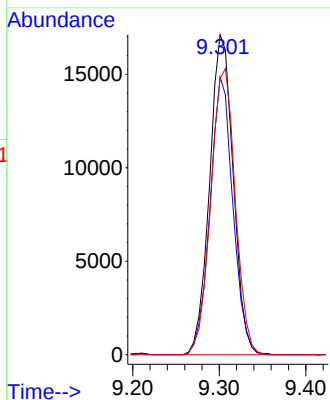
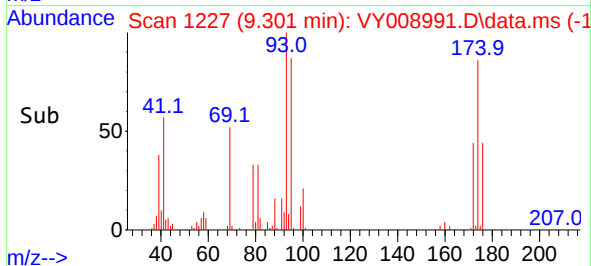
Tgt Ion: 93 Resp: 3242
Ion Ratio Lower Upper
93 100
95 84.0 64.3 96.5
174 92.3 83.4 125.0

Manual Integrations
APPROVED

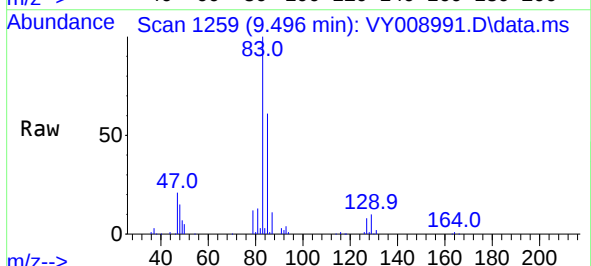
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

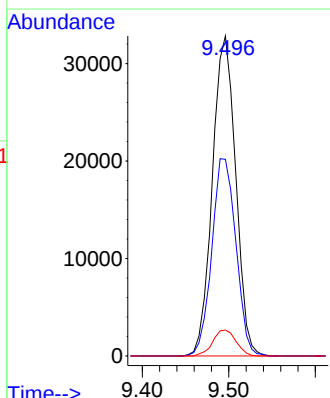
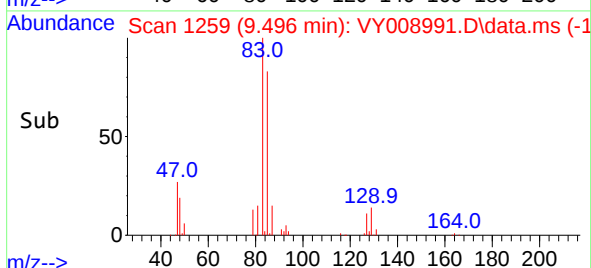
05/24/2022

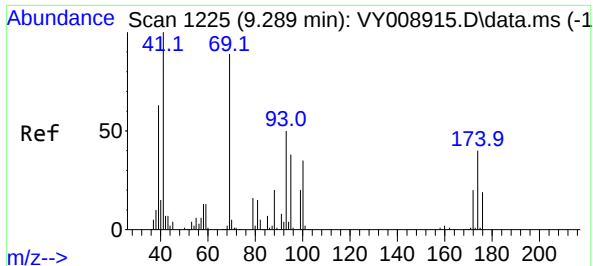


#47
Bromodichloromethane
Concen: 56.106 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



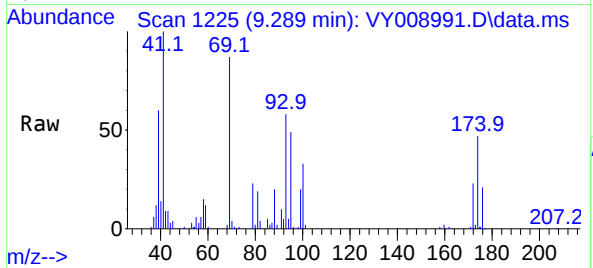
Tgt Ion: 83 Resp: 61384
Ion Ratio Lower Upper
83 100
85 61.5 51.9 77.9
127 8.1 6.6 10.0





#48
Methyl methacrylate
Concen: 57.484 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



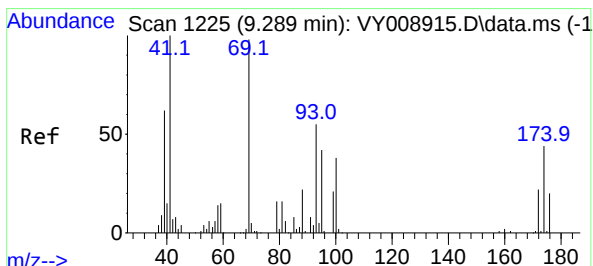
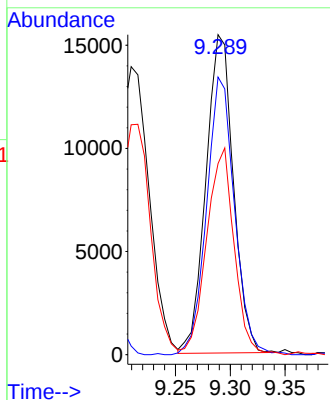
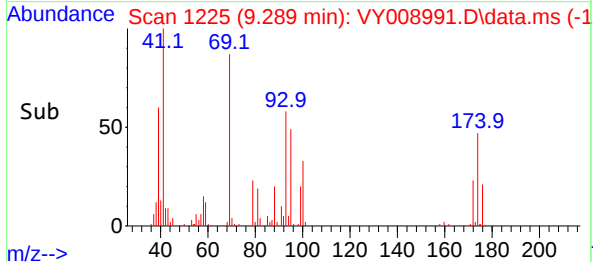
Tgt Ion: 41 Resp: 26920
Ion Ratio Lower Upper
41 100
69 88.6 58.2 87.2
39 64.9 47.4 71.0

Manual Integrations
APPROVED

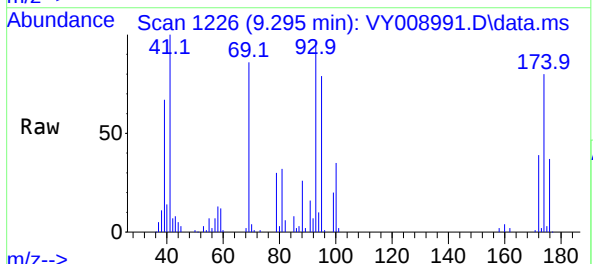
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

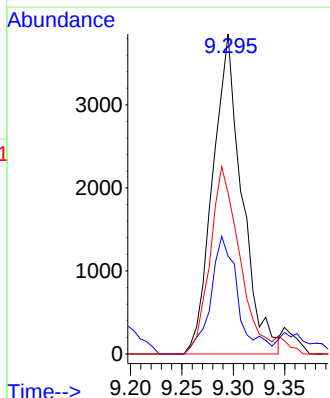
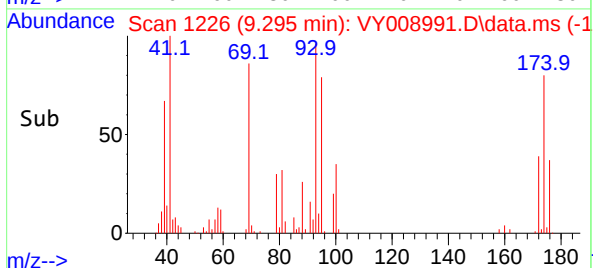
05/24/2022

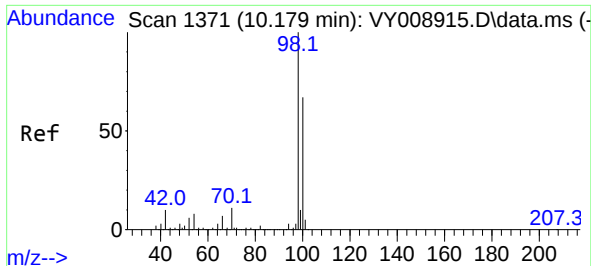


#49
1,4-Dioxane
Concen: 1190.741 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



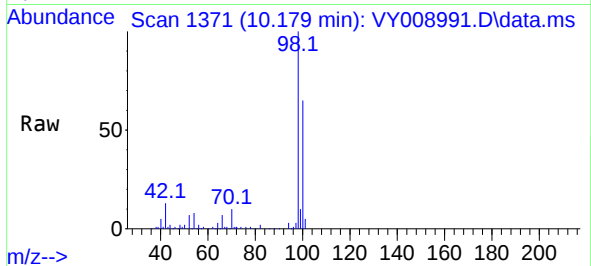
Tgt Ion: 88 Resp: 7620
Ion Ratio Lower Upper
88 100
43 34.4 32.8 49.2
58 61.7 59.8 89.6





#50
Toluene-d8
Concen: 36.330 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

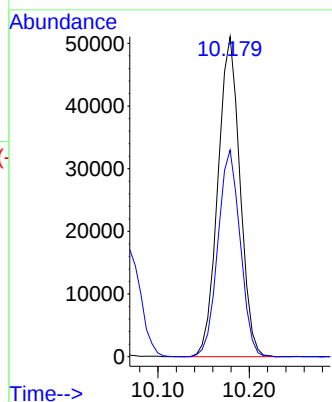
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 98 Resp: 8563
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

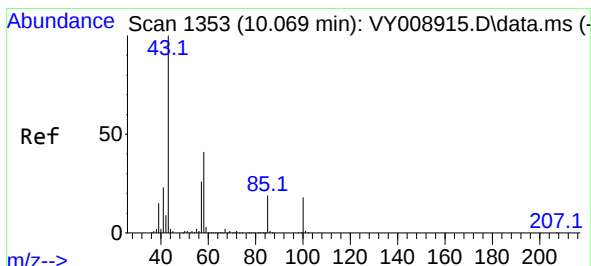
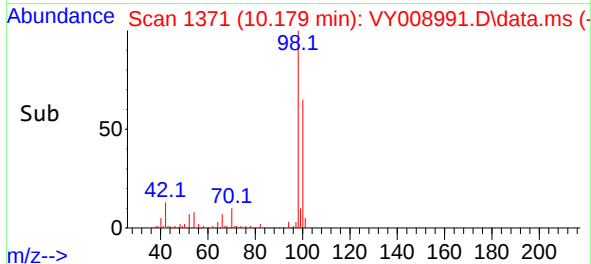
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



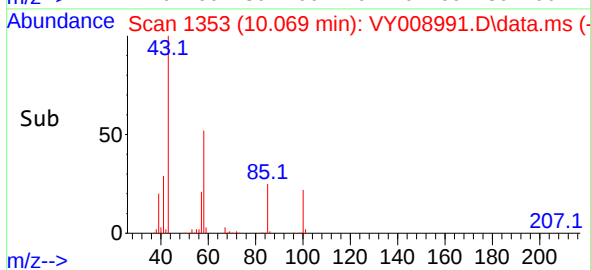
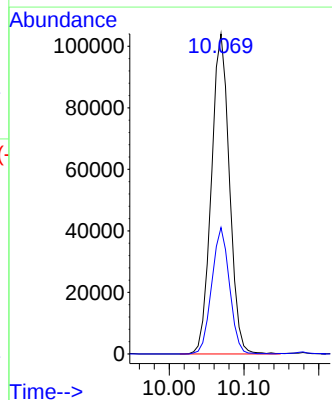
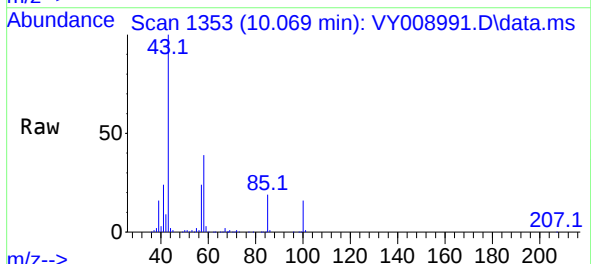
05/24/2022
Supervised By :Mahesh
Dadoda

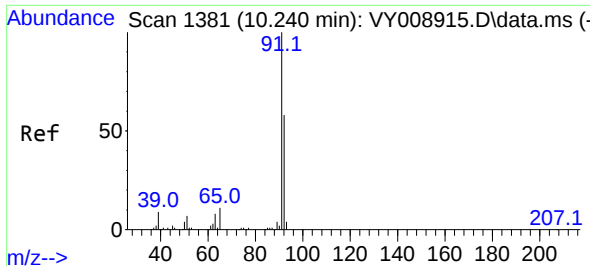
05/24/2022



#51
4-Methyl-2-Pentanone
Concen: 301.702 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

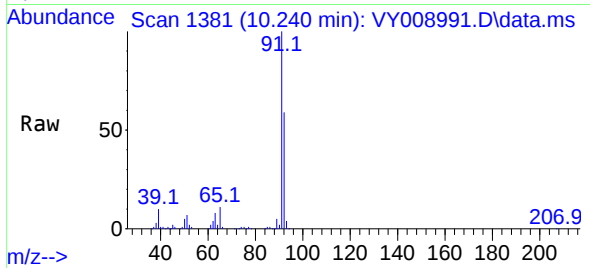
Tgt Ion: 43 Resp: 175114
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1





#52
Toluene
Concen: 47.177 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

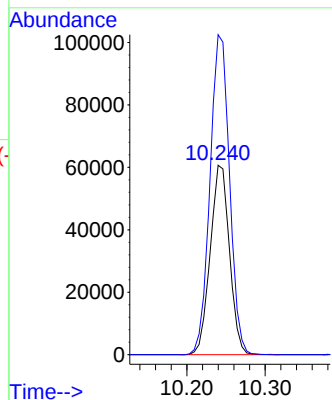
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 92 Resp: 10337
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

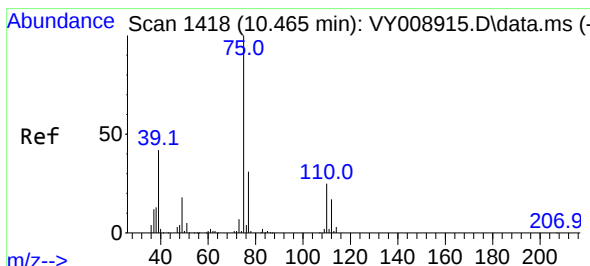
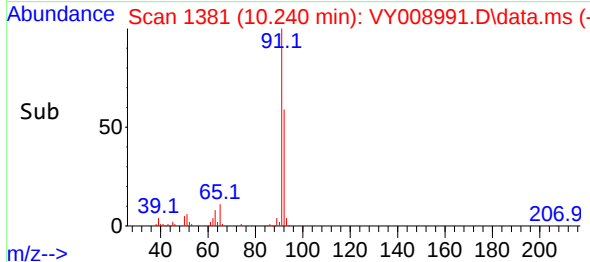
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



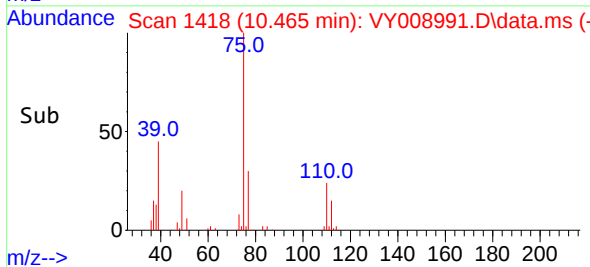
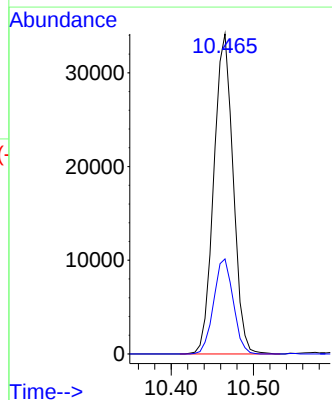
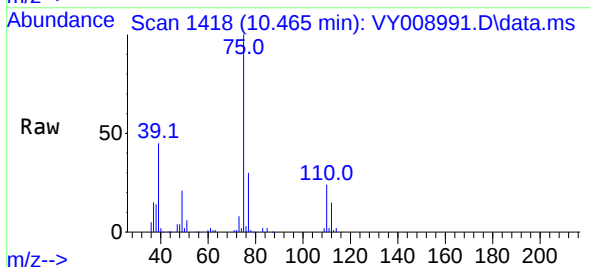
05/24/2022
Supervised By :Mahesh
Dadoda

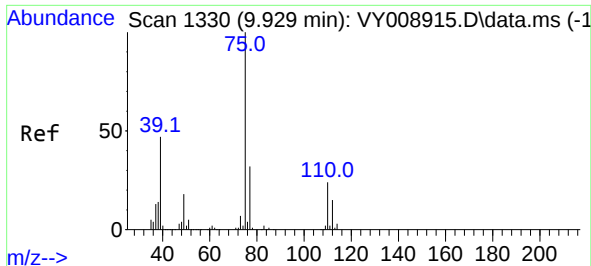
05/24/2022



#53
t-1,3-Dichloropropene
Concen: 48.011 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

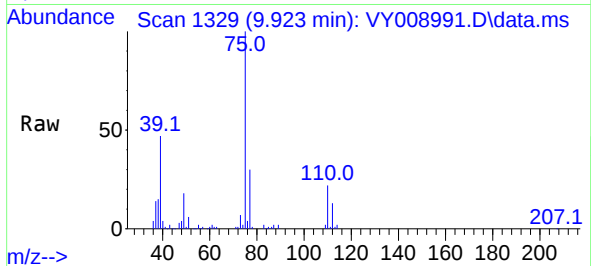
Tgt Ion: 75 Resp: 55780
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2





#54
cis-1,3-Dichloropropene
Concen: 44.105 ug/l
RT: 9.923 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

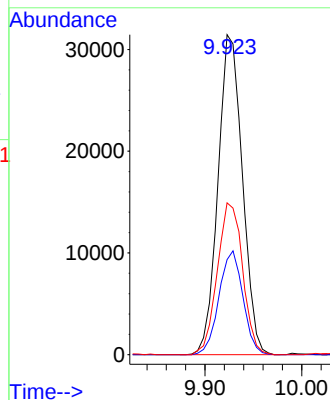
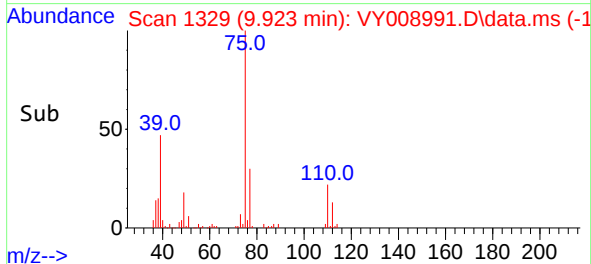
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 75 Resp: 5508
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4
39 47.5 47.6 71.4

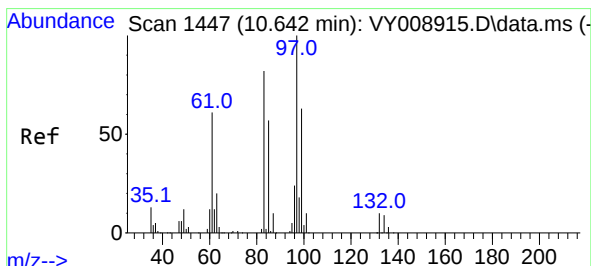
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

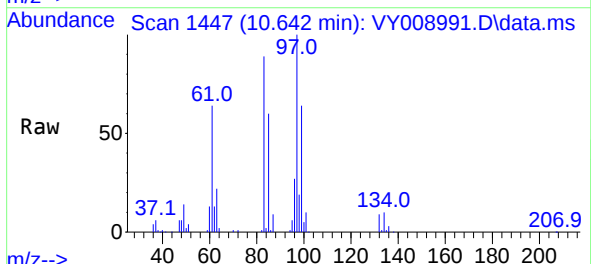


05/24/2022
Supervised By :Mahesh
Dadoda

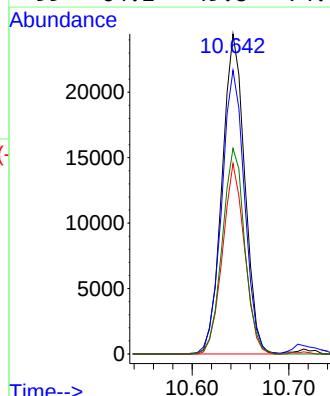
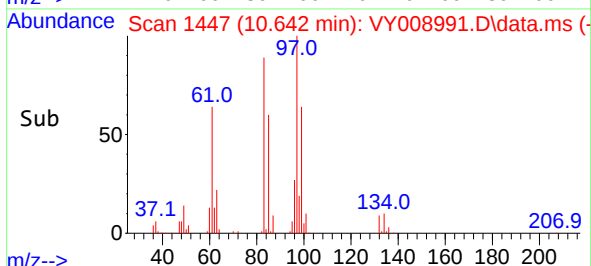
05/24/2022

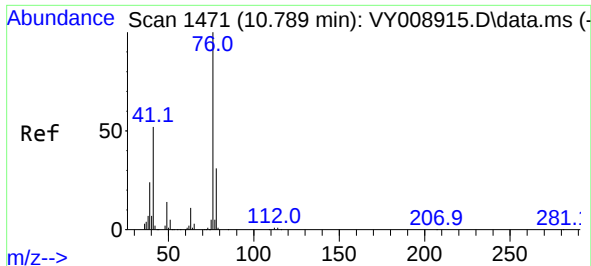


#55
1,1,2-Trichloroethane
Concen: 59.264 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



Tgt Ion: 97 Resp: 39692
Ion Ratio Lower Upper
97 100
83 88.6 69.8 104.8
85 59.5 44.3 66.5
99 64.2 49.8 74.6





#57

1,3-Dichloropropane

Concen: 61.738 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008991.D

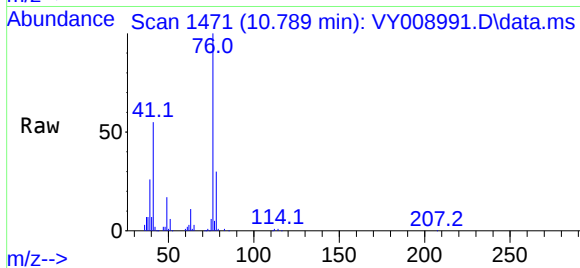
Acq: 22 May 2022 08:55

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MS



Tgt Ion: 76 Resp: 6745

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6

Manual Integrations

APPROVED

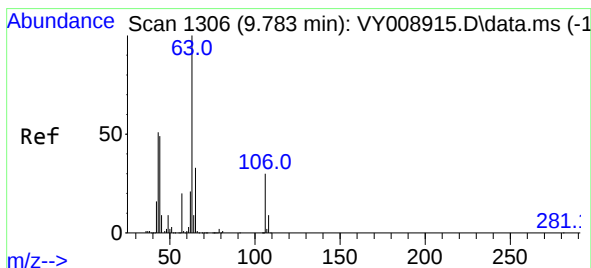
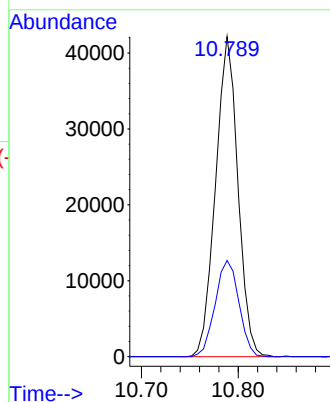
Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022

Supervised By :Mahesh
Dadoda

05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 294.297 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008991.D

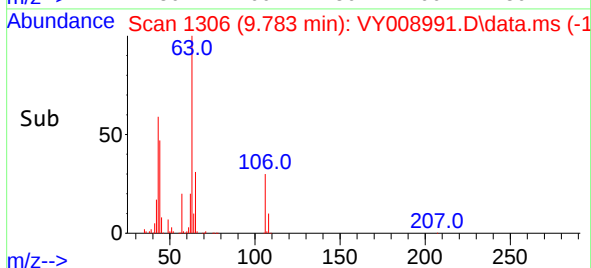
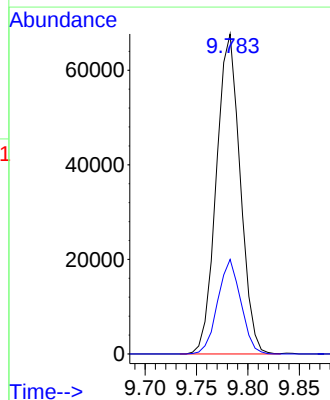
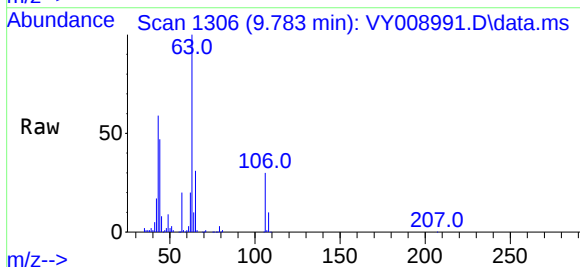
Acq: 22 May 2022 08:55

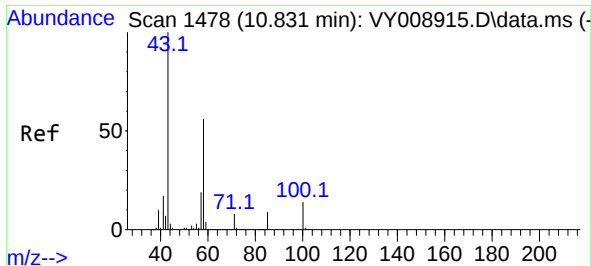
Tgt Ion: 63 Resp: 109022

Ion Ratio Lower Upper

63 100

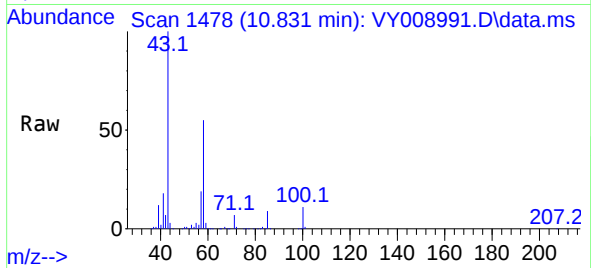
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 203.378 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

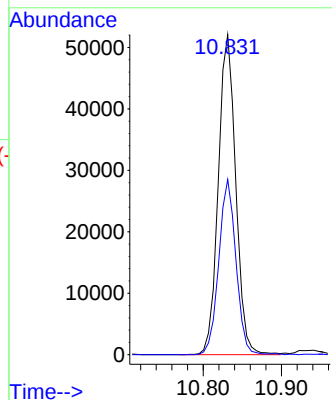
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 43 Resp: 8082
Ion Ratio Lower Upper
43 100
58 53.6 24.4 73.4

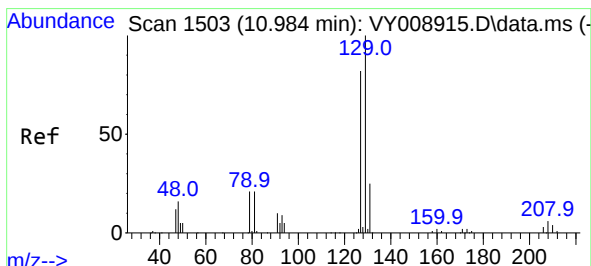
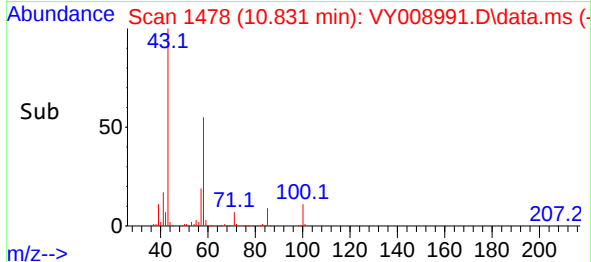
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



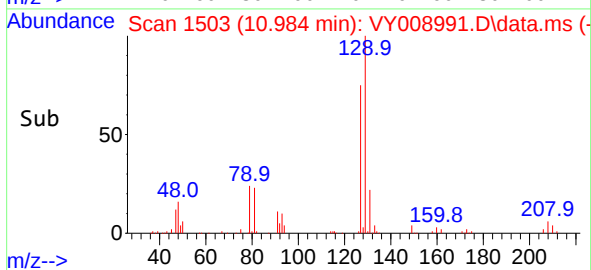
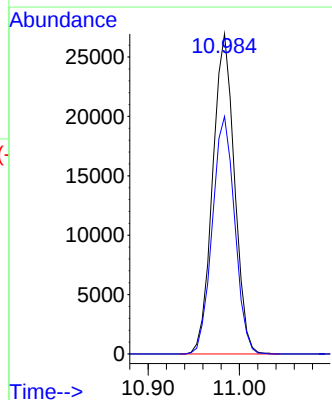
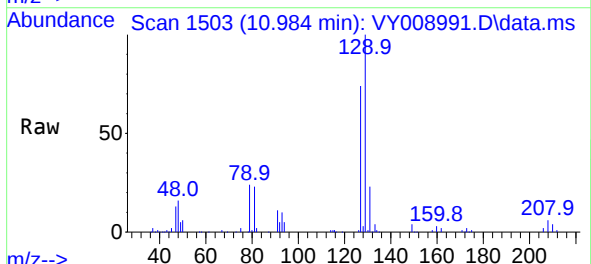
05/24/2022
Supervised By :Mahesh
Dadoda

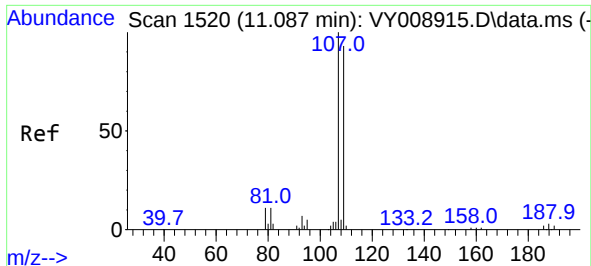
05/24/2022



#60
Dibromochloromethane
Concen: 54.927 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

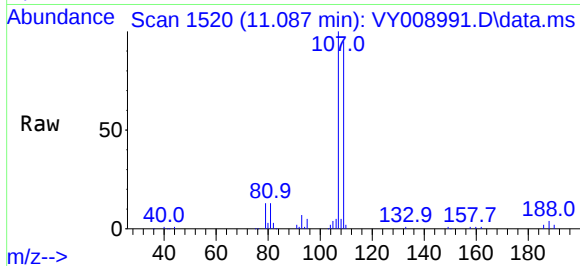
Tgt Ion:129 Resp: 44594
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 55.975 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



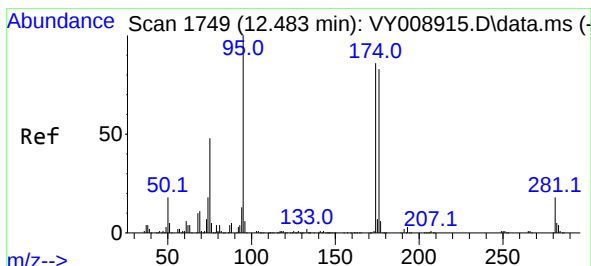
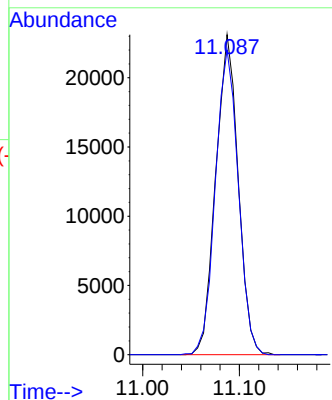
Tgt Ion:107 Resp: 37149
Ion Ratio Lower Upper
107 100
109 97.4 75.4 113.2

Manual Integrations APPROVED

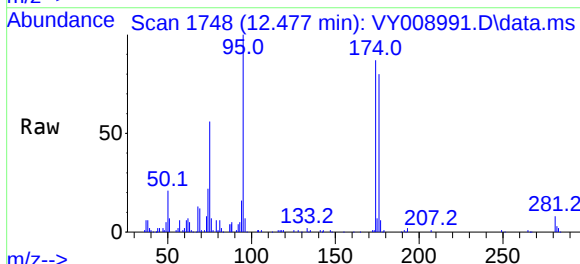
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

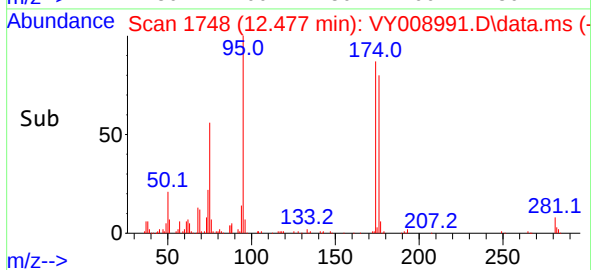
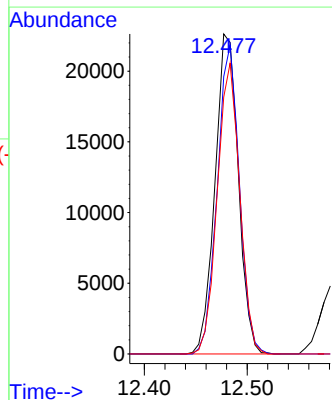
05/24/2022

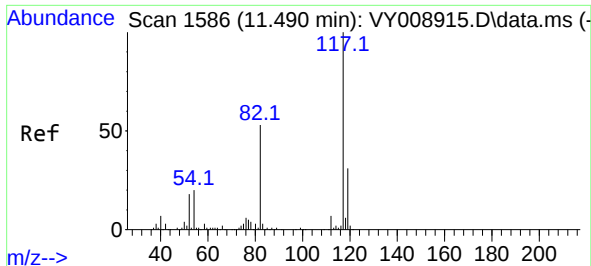


#62
4-Bromofluorobenzene
Concen: 37.439 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



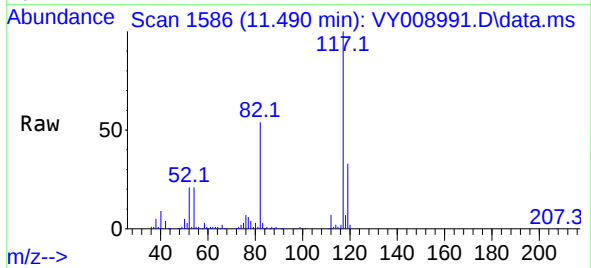
Tgt Ion: 95 Resp: 35598
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 87.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



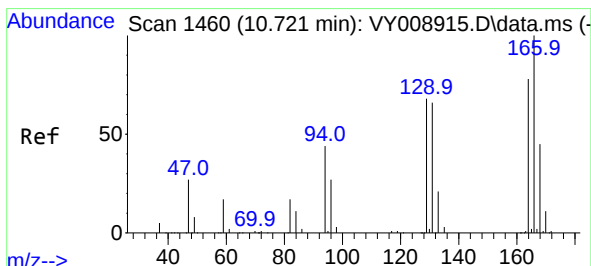
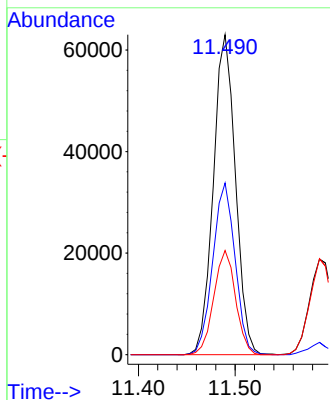
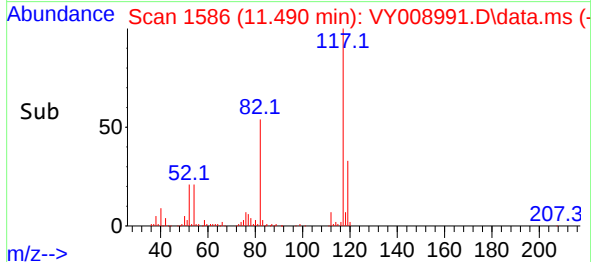
Tgt Ion:117 Resp: 100104
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

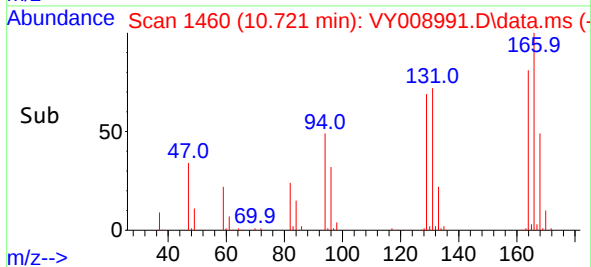
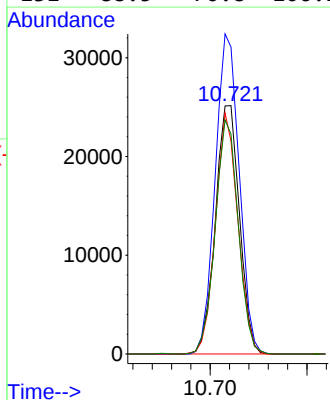
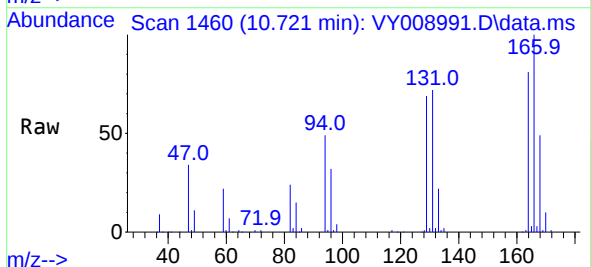
05/24/2022
Supervised By :Mahesh
Dadoda

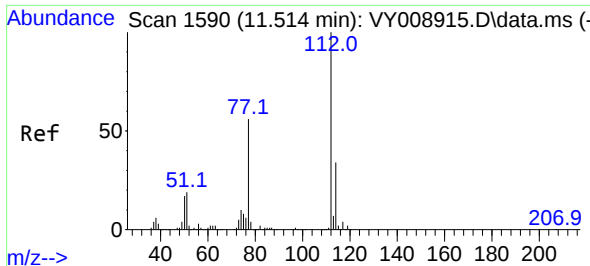
05/24/2022



#64
Tetrachloroethene
Concen: 59.598 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

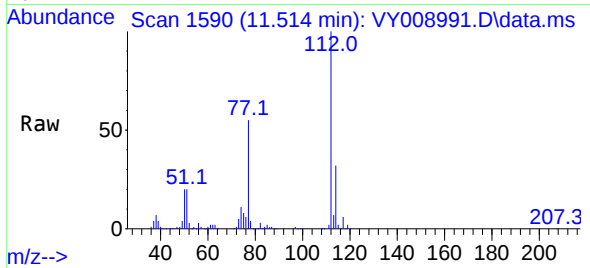
Tgt Ion:164 Resp: 43424
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 85.7 71.4 107.0
131 88.5 70.8 106.2





#65
Chlorobenzene
Concen: 46.152 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

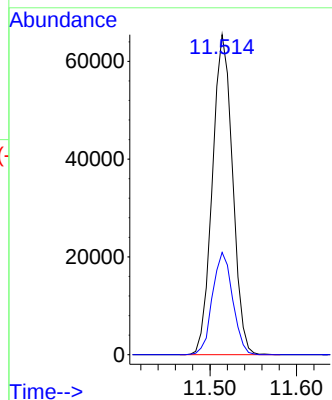
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:112 Resp: 106039
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

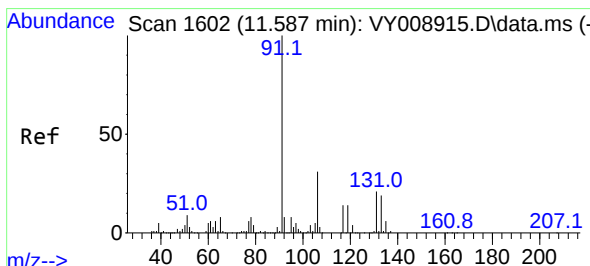
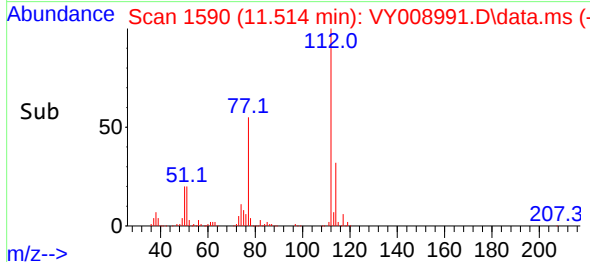
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



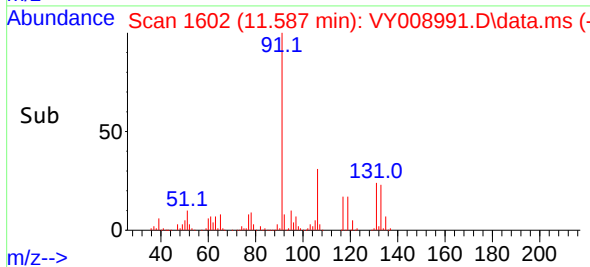
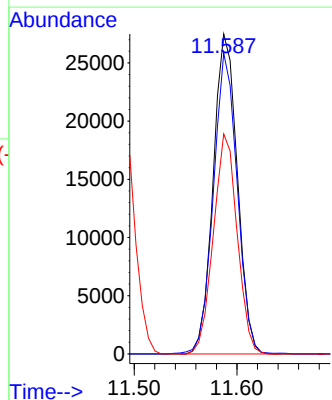
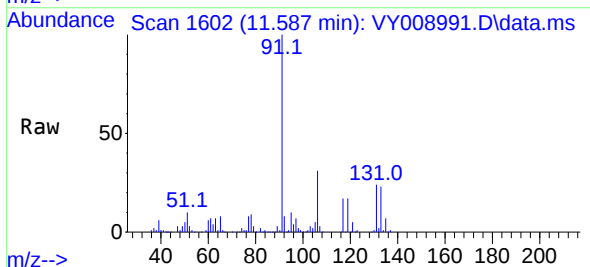
05/24/2022
Supervised By :Mahesh
Dadoda

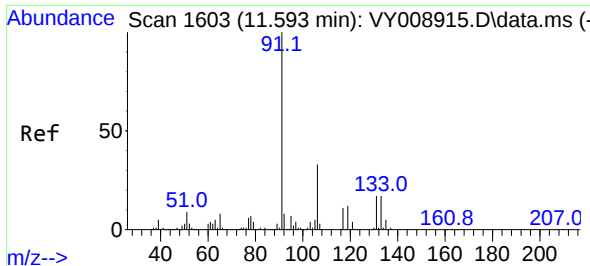
05/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.067 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

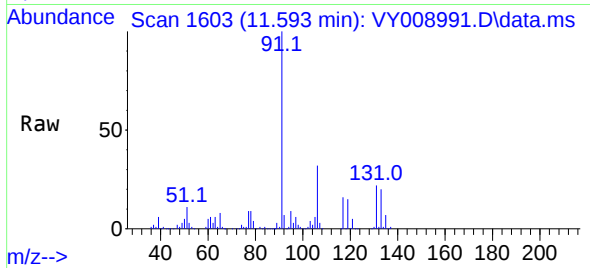
Tgt Ion:131 Resp: 44646
Ion Ratio Lower Upper
131 100
133 93.3 47.9 143.6
119 67.9 30.8 92.3





#67
Ethyl Benzene
Concen: 42.916 ug/l
RT: 11.593 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

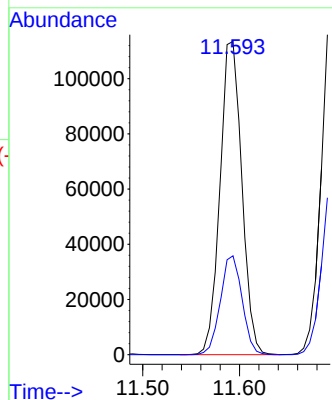
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 91 Resp: 177697
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

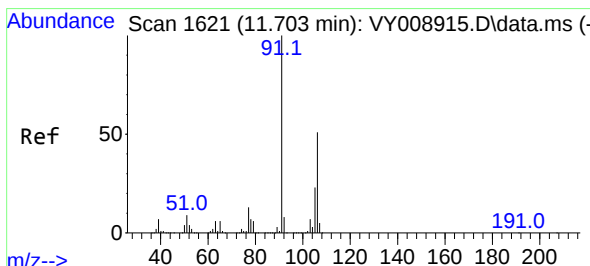
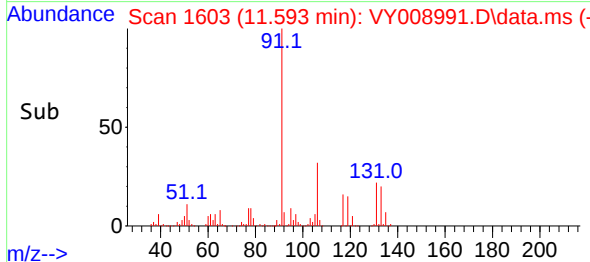
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



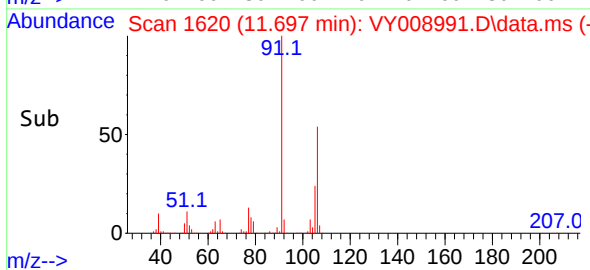
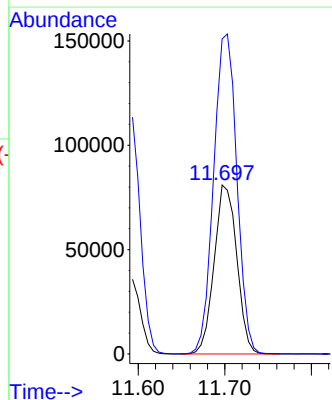
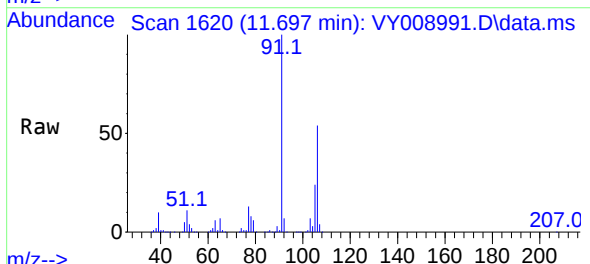
05/24/2022
Supervised By :Mahesh
Dadoda

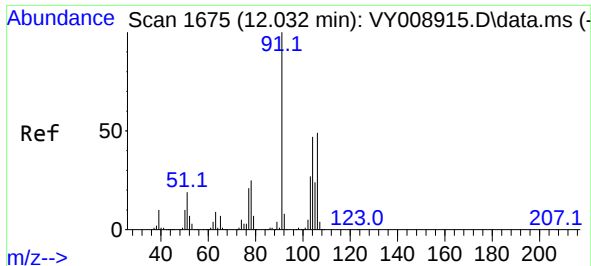
05/24/2022



#68
m/p-Xylenes
Concen: 87.384 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:106 Resp: 146883
Ion Ratio Lower Upper
106 100
91 194.6 166.6 249.8





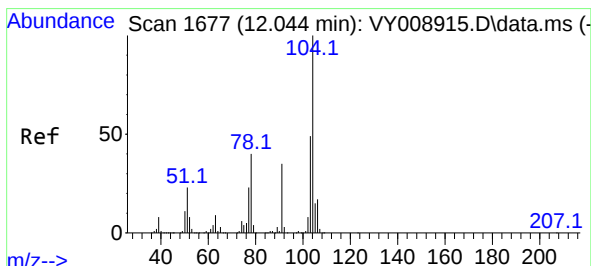
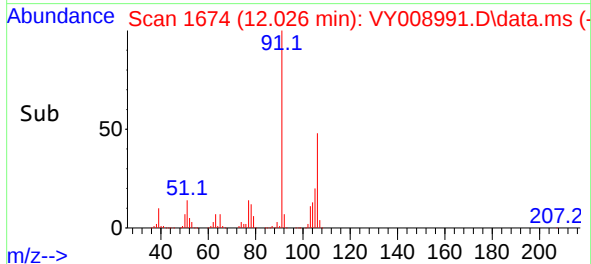
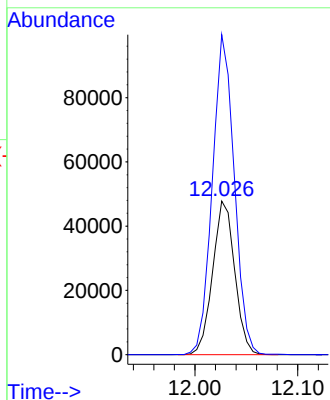
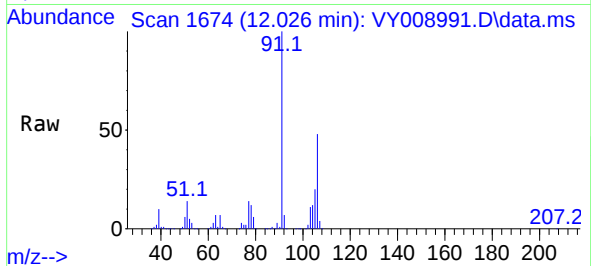
#69
o-Xylene
Concen: 45.612 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion:106 Resp: 7119
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0

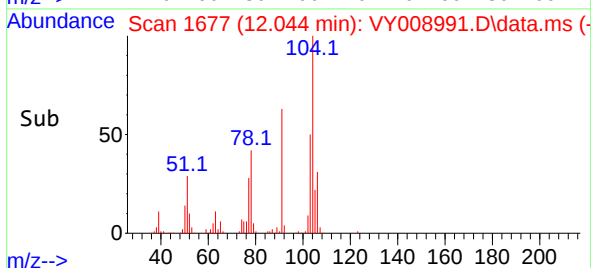
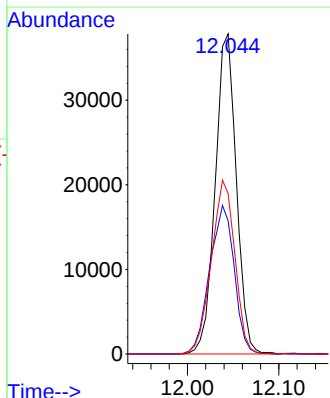
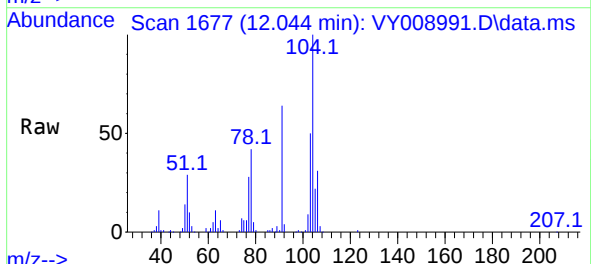
Manual Integrations
APPROVED

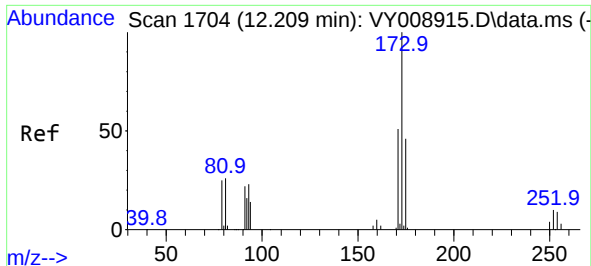
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 22.641 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

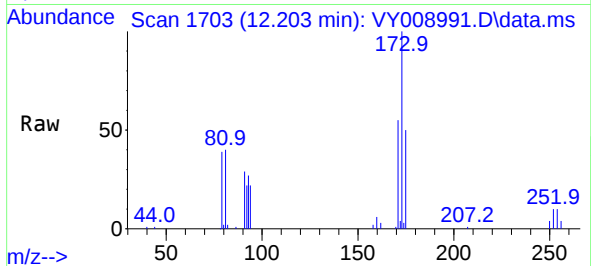
Tgt Ion:104 Resp: 60777
Ion Ratio Lower Upper
104 100
78 53.9 42.4 63.6
103 60.6 44.4 66.6





#71
Bromoform
Concen: 45.637 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

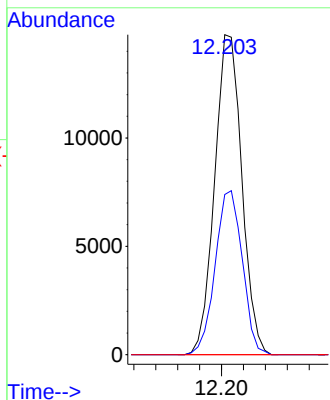
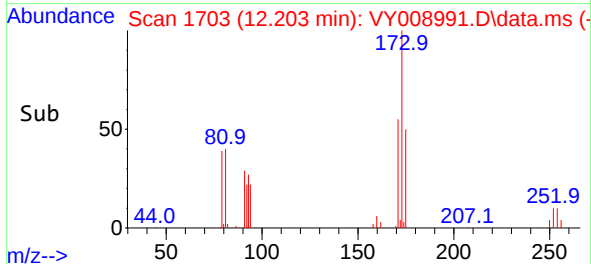
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:173 Resp: 2545
Ion Ratio Lower Upper
173 100
175 51.0 24.6 74.0
254 0.0 0.0 0.0

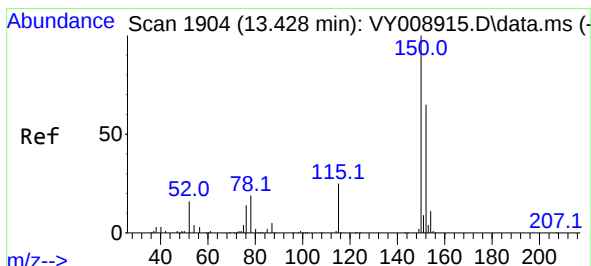
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

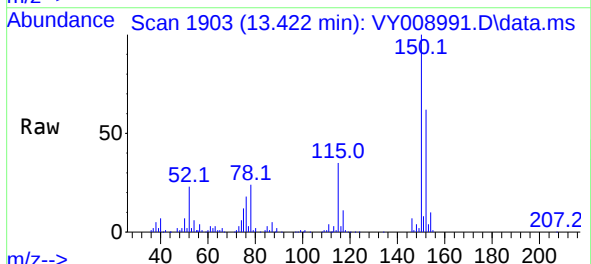


05/24/2022
Supervised By :Mahesh
Dadoda

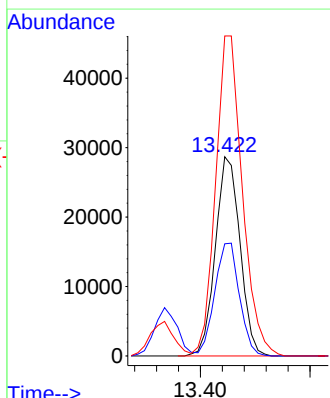
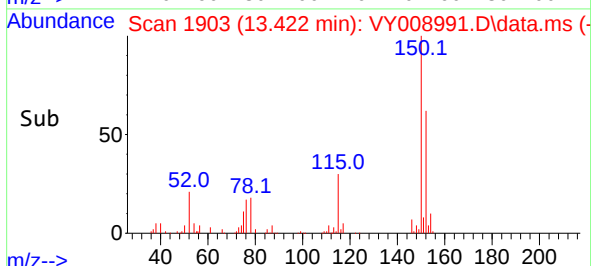
05/24/2022

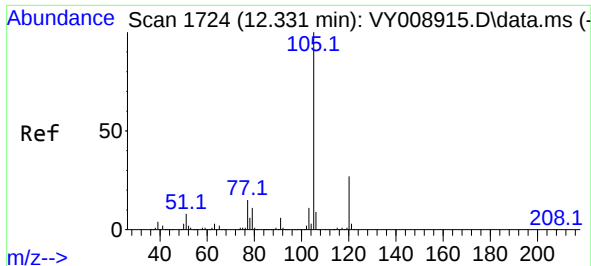


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



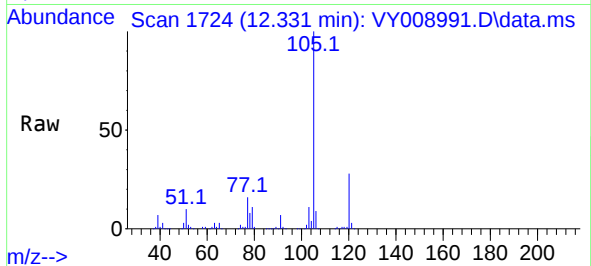
Tgt Ion:152 Resp: 44778
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 174.2 0.0 347.6





#73
Isopropylbenzene
Concen: 45.959 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

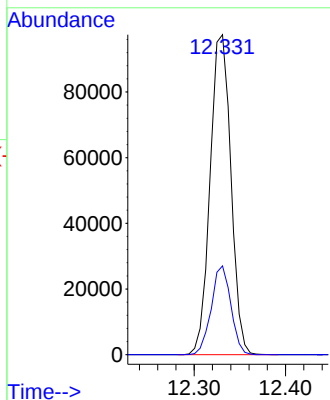
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:105 Resp: 15388
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

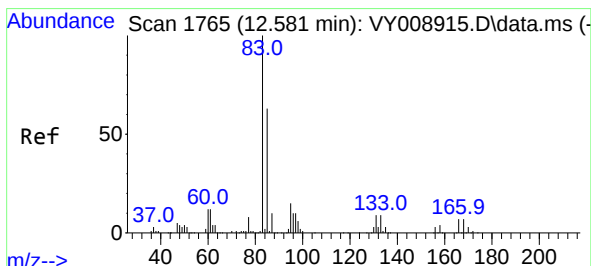
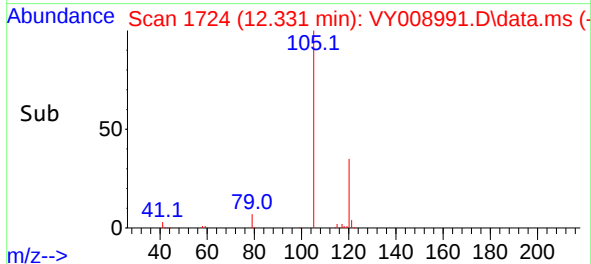
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



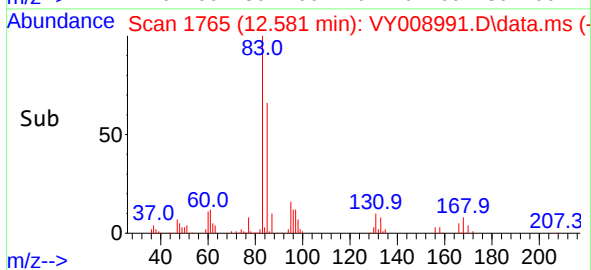
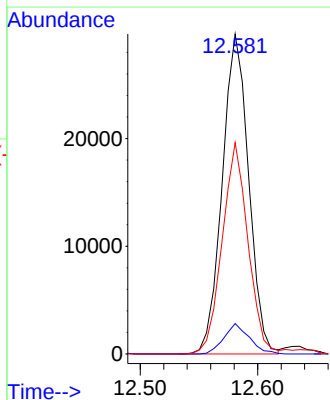
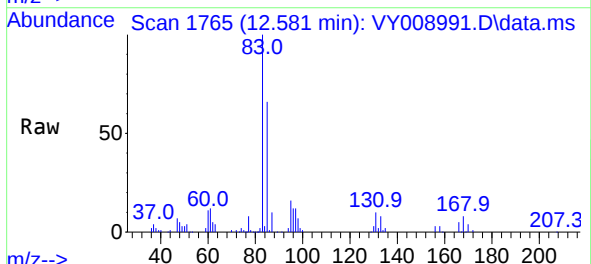
05/24/2022
Supervised By :Mahesh
Dadoda

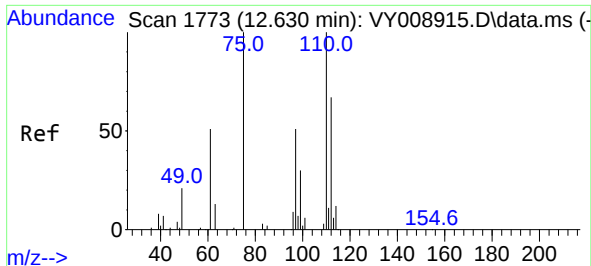
05/24/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 67.248 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion: 83 Resp: 46383
Ion Ratio Lower Upper
83 100
131 9.1 5.6 16.8
85 64.8 32.3 96.8





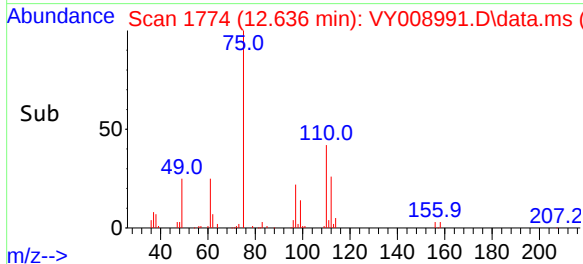
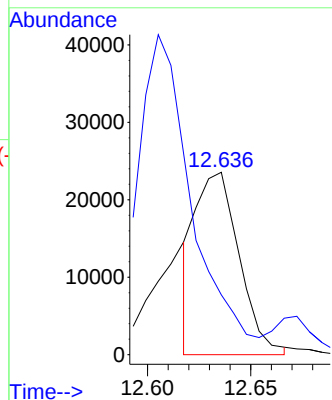
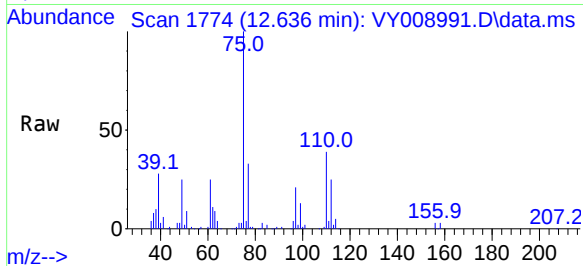
#76
1,2,3-Trichloropropane
Concen: 72.410 ug/l m
RT: 12.636 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion: 75 Resp: 34819
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

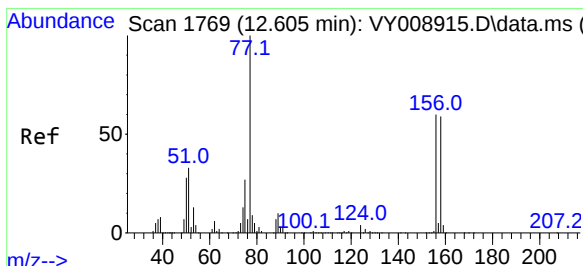
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



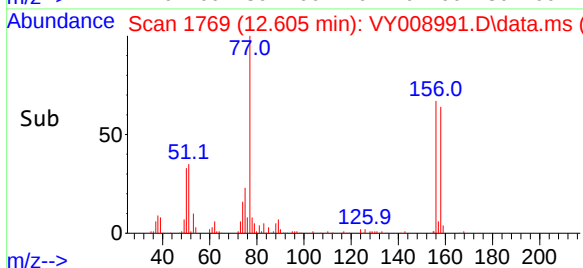
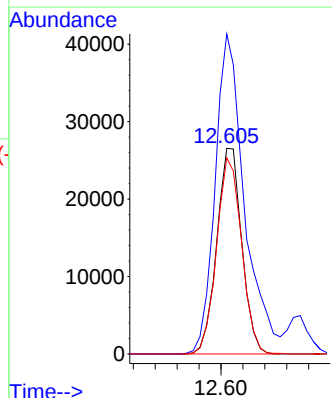
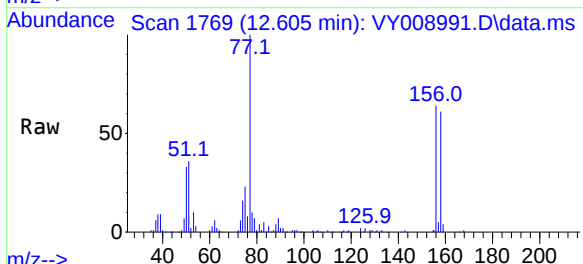
05/24/2022
Supervised By :Mahesh
Dadoda

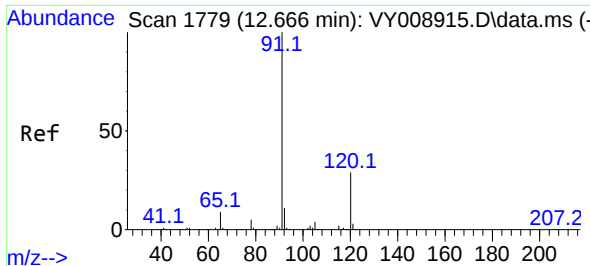
05/24/2022



#77
Bromobenzene
Concen: 54.168 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Tgt Ion:156 Resp: 42043
Ion Ratio Lower Upper
156 100
77 182.5 95.5 286.4
158 95.4 48.0 144.0





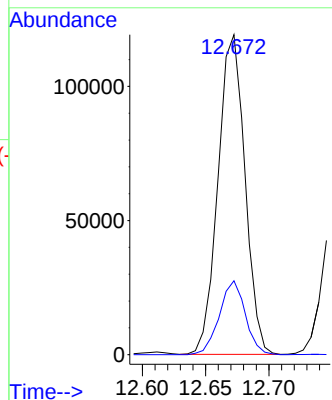
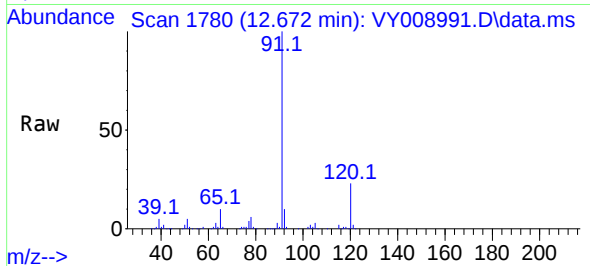
#78
n-propylbenzene
Concen: 45.622 ug/l
RT: 12.672 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS

Tgt Ion: 91 Resp: 17648
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

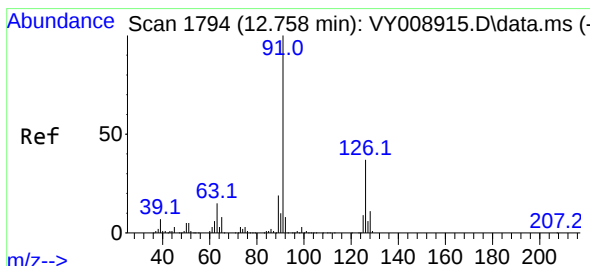
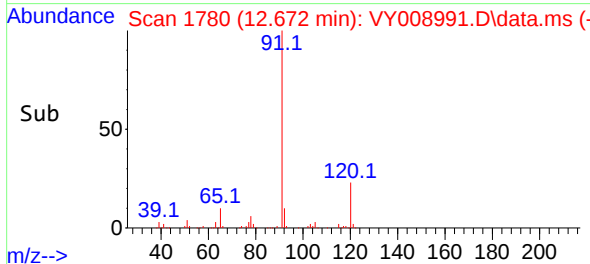
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



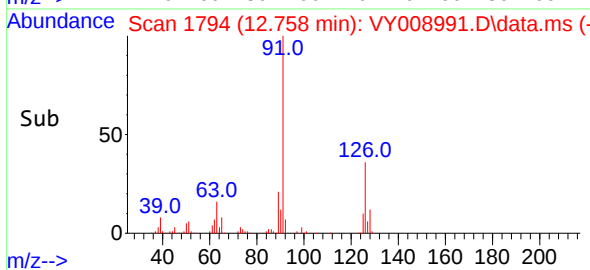
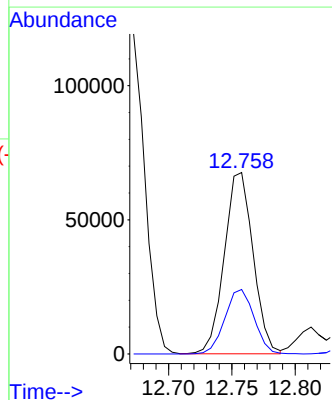
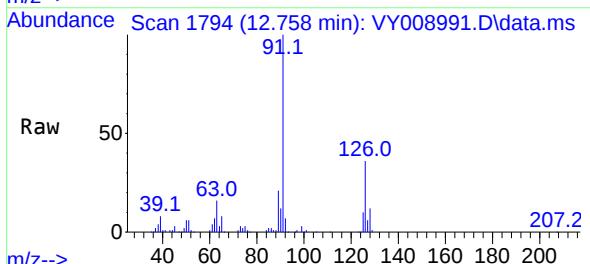
05/24/2022
Supervised By :Mahesh
Dadoda

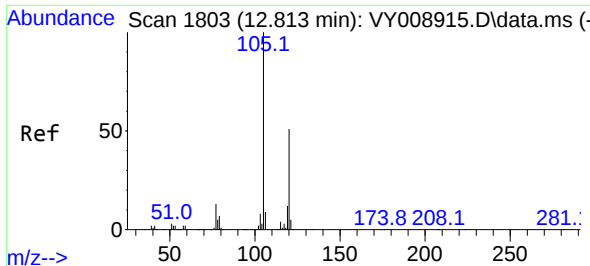
05/24/2022



#79
2-Chlorotoluene
Concen: 48.020 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

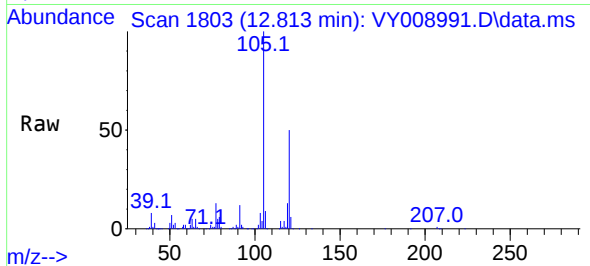
Tgt Ion: 91 Resp: 107150
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6





#80
1,3,5-Trimethylbenzene
Concen: 46.176 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

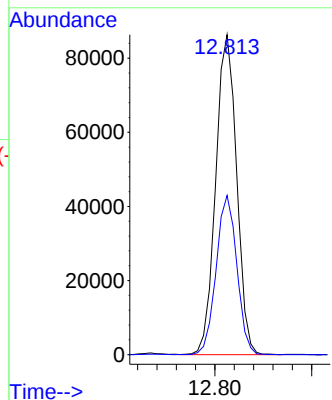
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:105 Resp: 129590
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

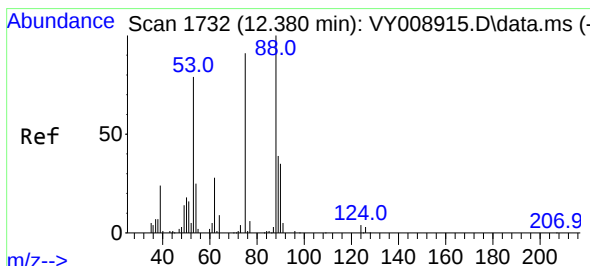
Manual Integrations APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



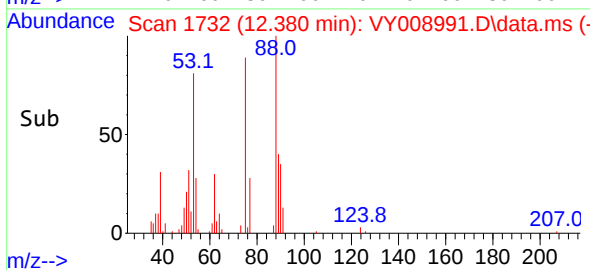
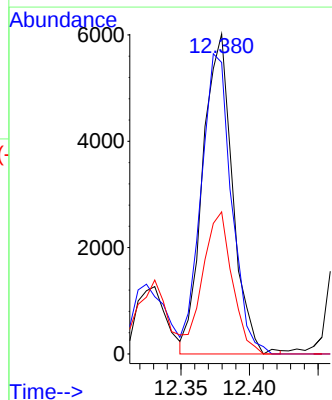
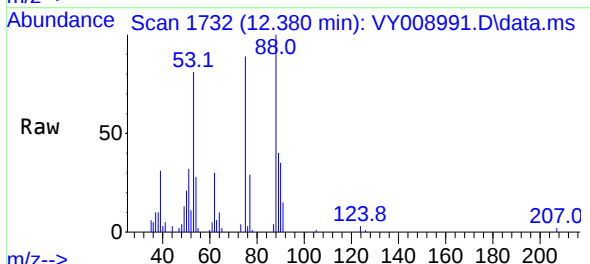
05/24/2022
Supervised By :Mahesh
Dadoda

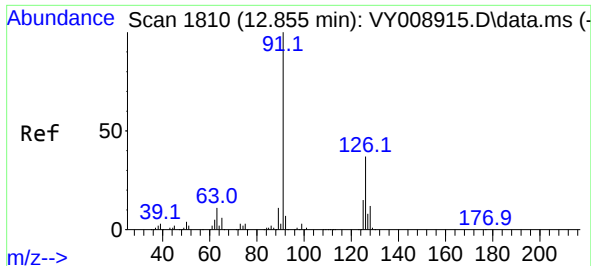
05/24/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 38.706 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

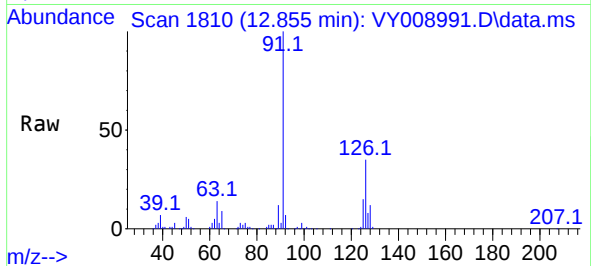
Tgt Ion: 75 Resp: 9068
Ion Ratio Lower Upper
75 100
53 95.9 85.3 127.9
89 44.2 37.0 55.4





#82
4-Chlorotoluene
Concen: 48.295 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

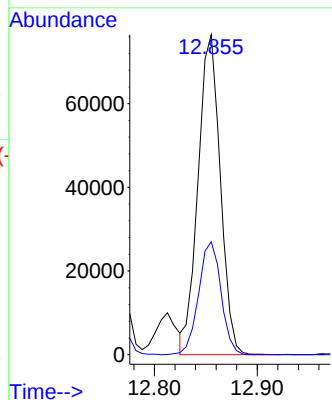
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion: 91 Resp: 11526
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

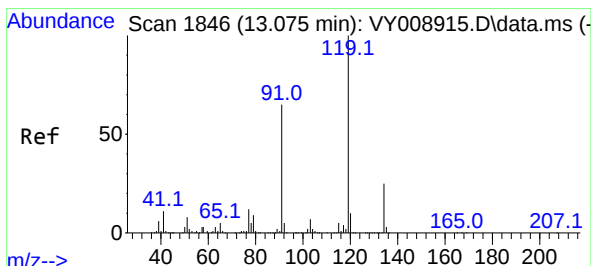
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

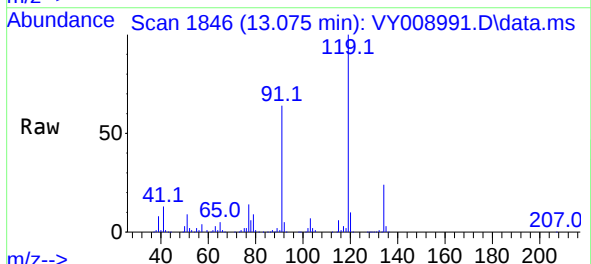


05/24/2022
Supervised By :Mahesh
Dadoda

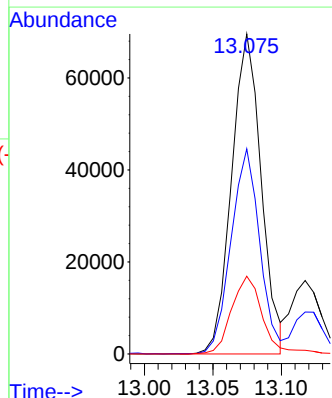
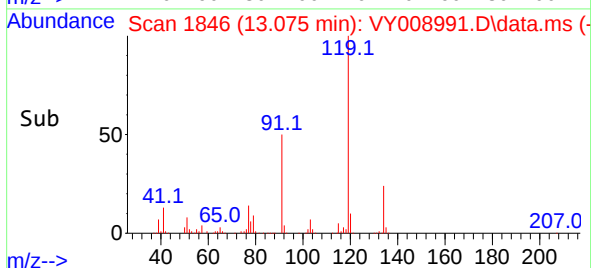
05/24/2022

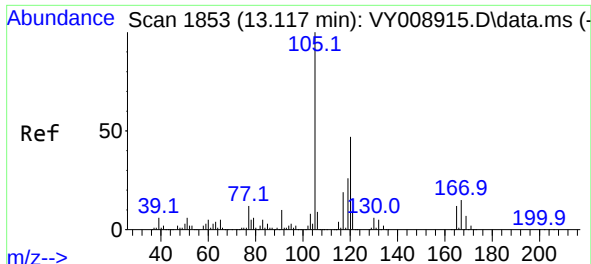


#83
tert-Butylbenzene
Concen: 42.131 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



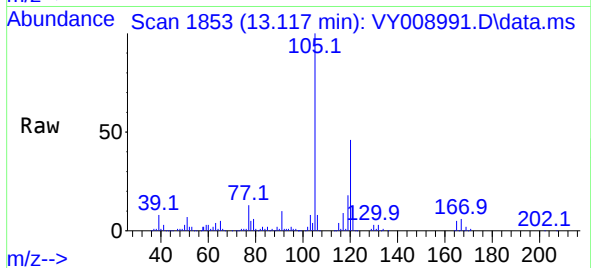
Tgt Ion:119 Resp: 104898
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 25.4 13.3 39.9





#84
1,2,4-Trimethylbenzene
Concen: 48.968 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

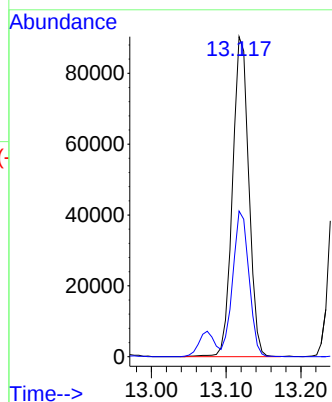
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:105 Resp: 13642
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

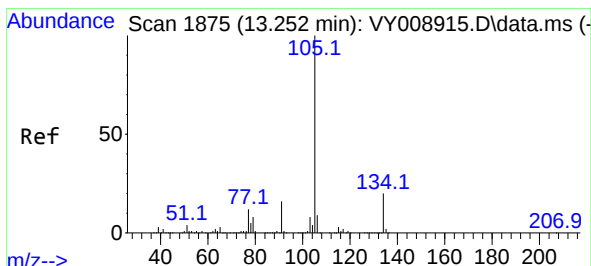
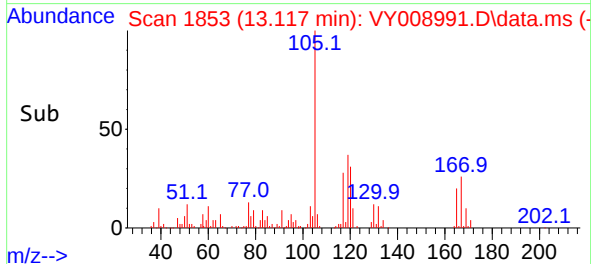
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



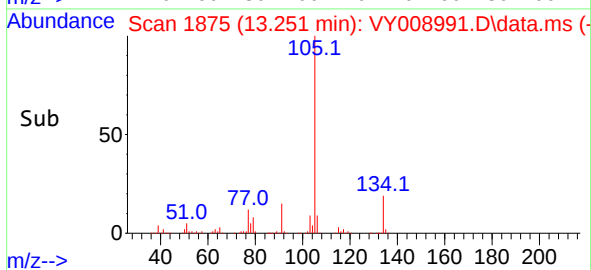
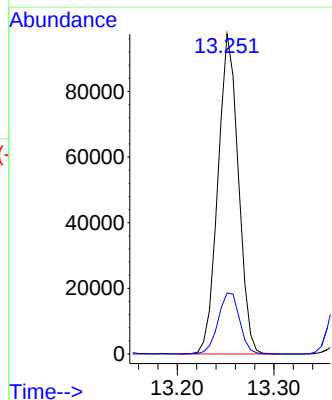
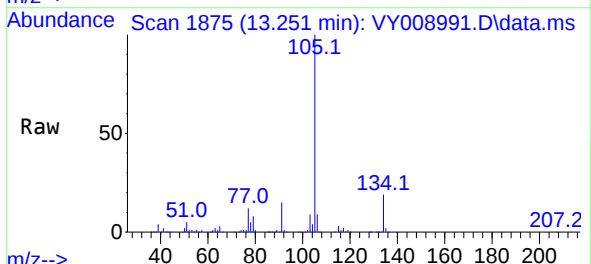
05/24/2022
Supervised By :Mahesh
Dadoda

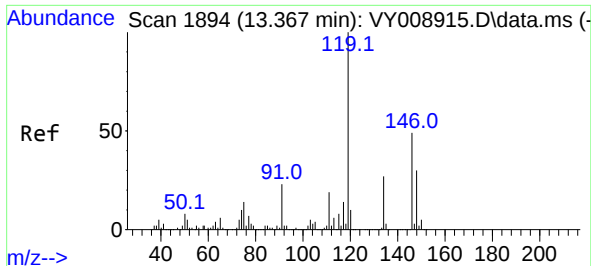
05/24/2022



#85
sec-Butylbenzene
Concen: 37.551 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

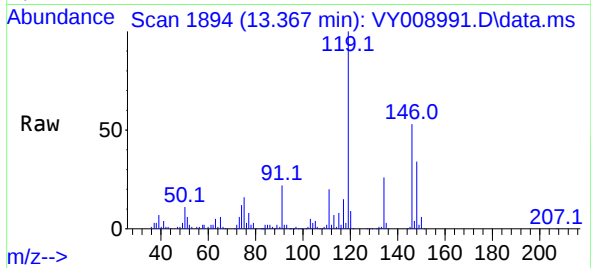
Tgt Ion:105 Resp: 143048
Ion Ratio Lower Upper
105 100
134 20.0 10.2 30.4





#86
p-Isopropyltoluene
Concen: 39.106 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



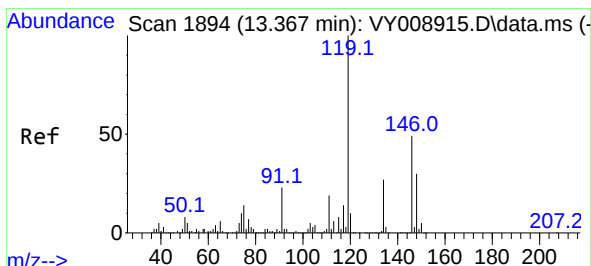
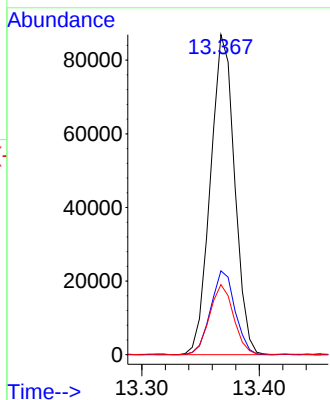
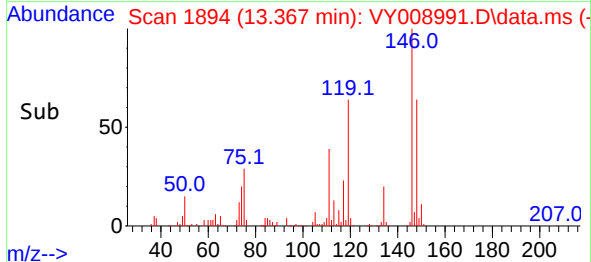
Tgt Ion:119 Resp: 124230
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 22.0 12.4 37.2

Manual Integrations
APPROVED

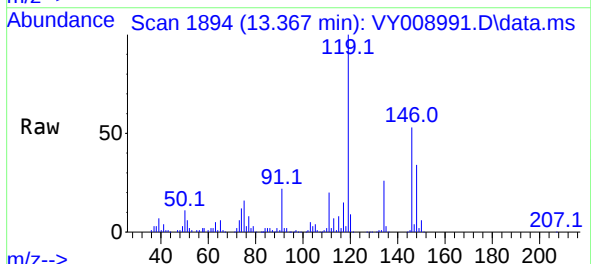
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

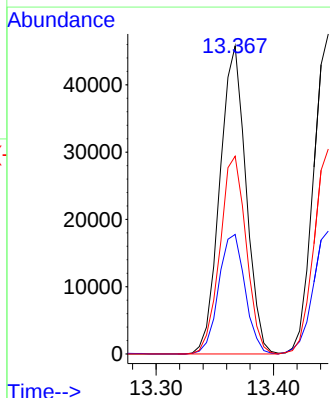
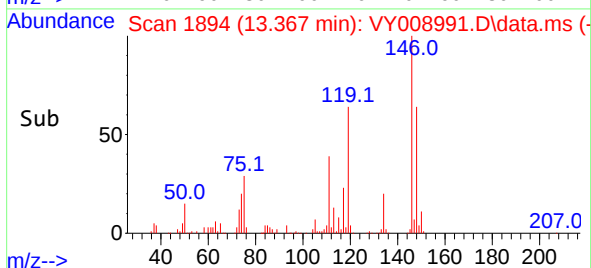
05/24/2022

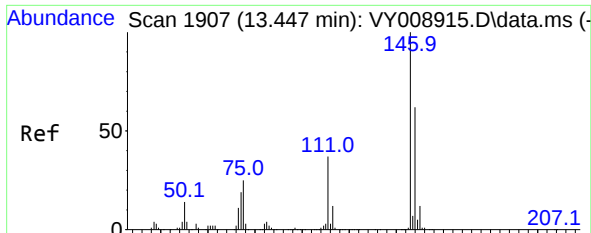


#87
1,3-Dichlorobenzene
Concen: 42.739 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



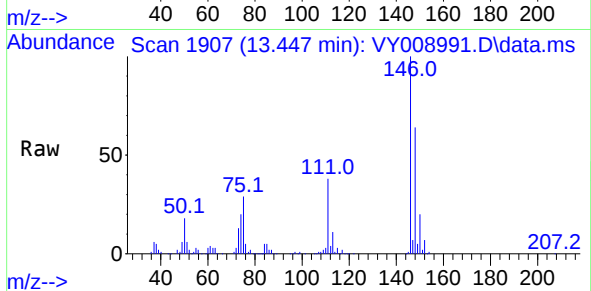
Tgt Ion:146 Resp: 70762
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.3 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 43.910 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



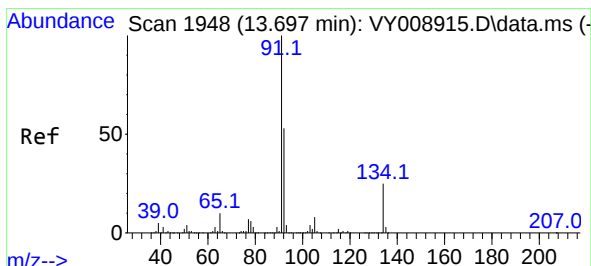
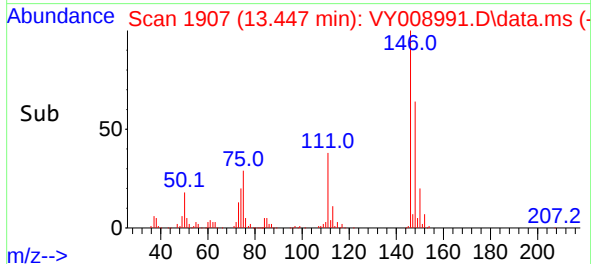
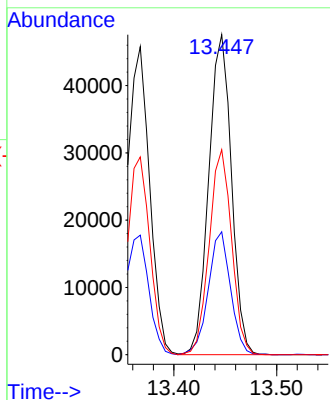
Tgt Ion:146 Resp: 73040
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.3 32.6 97.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

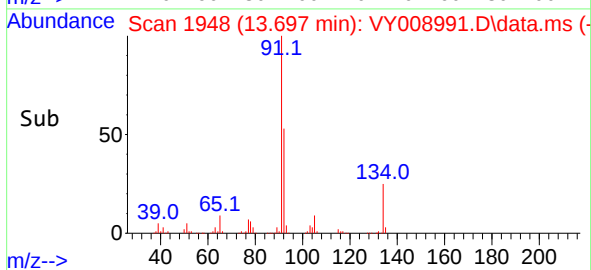
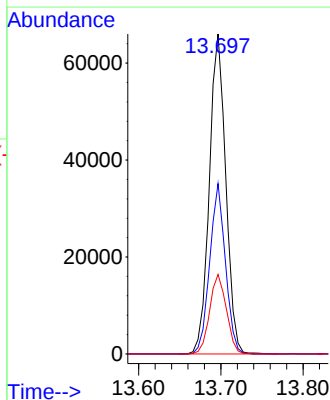
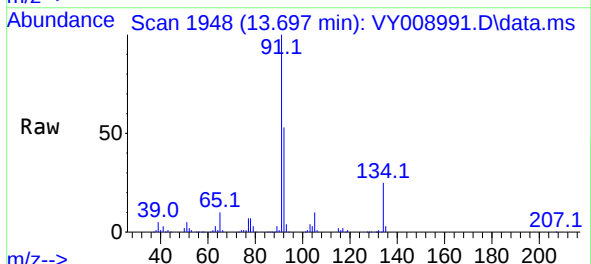
05/24/2022
Supervised By :Mahesh
Dadoda

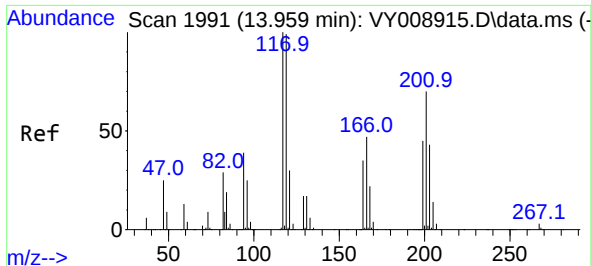
05/24/2022



#89
n-Butylbenzene
Concen: 31.556 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

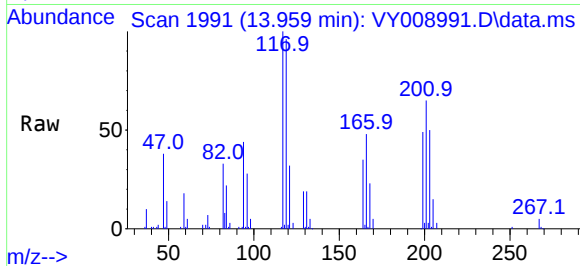
Tgt Ion: 91 Resp: 91710
Ion Ratio Lower Upper
91 100
92 50.8 26.3 78.9
134 25.2 13.0 38.9





#90
Hexachloroethane
Concen: 35.897 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



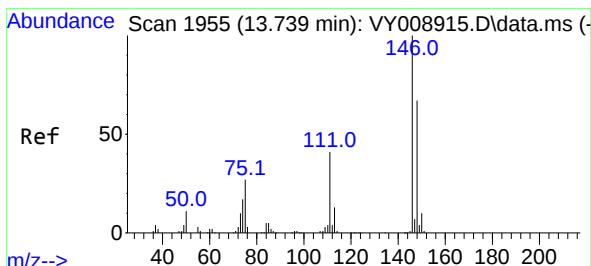
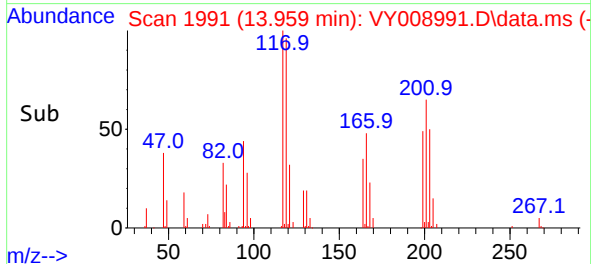
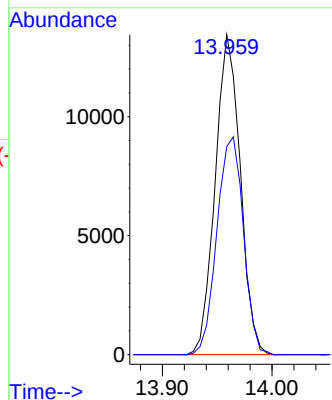
Tgt Ion:117 Resp: 21370
Ion Ratio Lower Upper
117 100
201 71.9 43.0 128.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

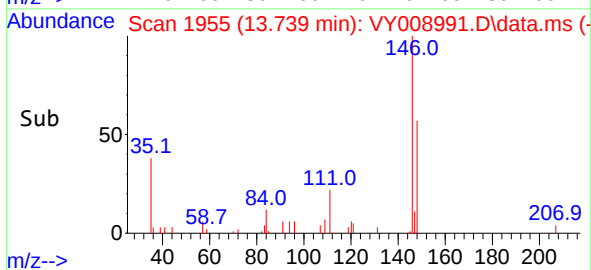
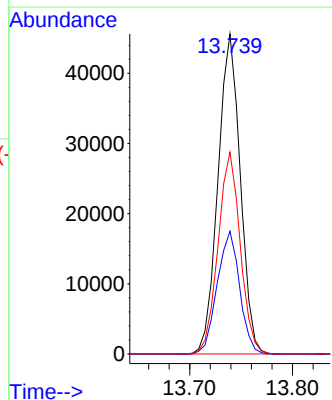
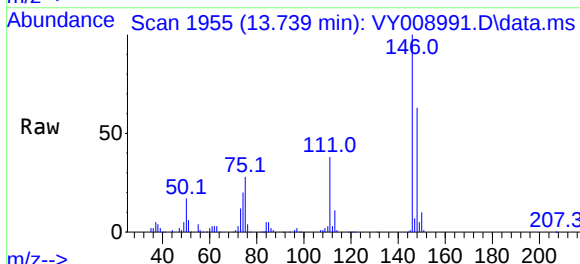
05/24/2022
Supervised By :Mahesh
Dadoda

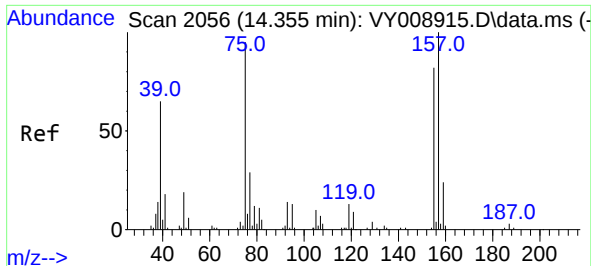
05/24/2022



#91
1,2-Dichlorobenzene
Concen: 46.973 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

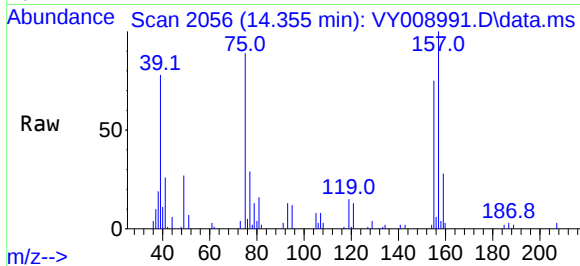
Tgt Ion:146 Resp: 68651
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 62.7 32.3 96.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 65.287 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



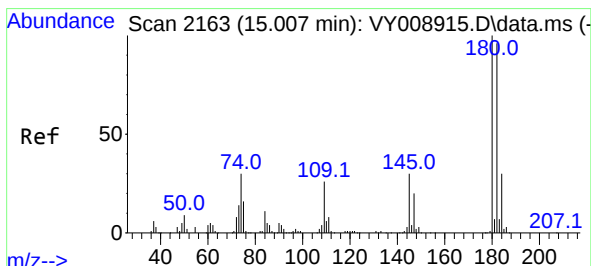
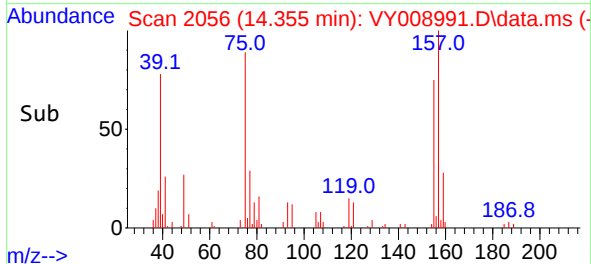
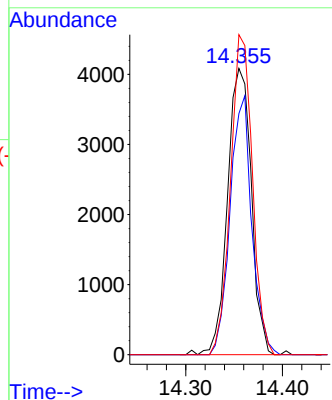
Tgt Ion: 75 Resp: 699
Ion Ratio Lower Upper
75 100
155 82.5 38.0 113.9
157 102.7 47.8 143.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

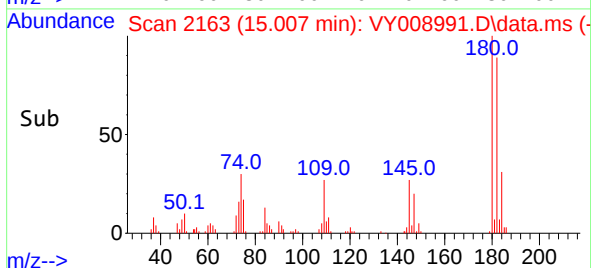
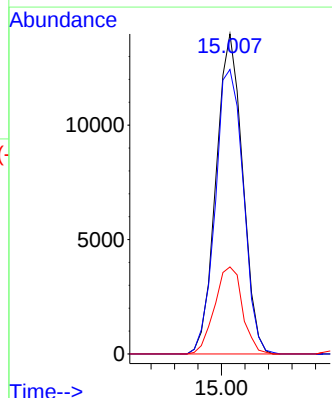
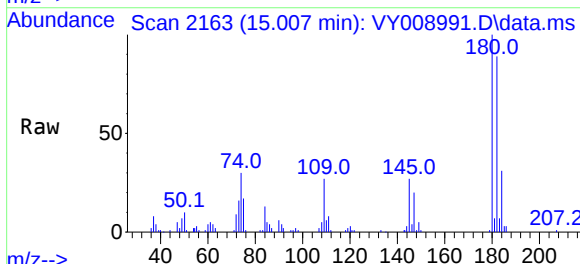
05/24/2022
Supervised By :Mahesh
Dadoda

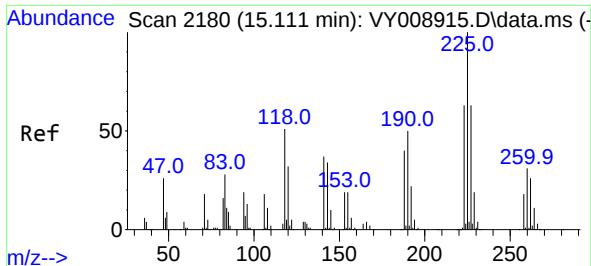
05/24/2022



#93
1,2,4-Trichlorobenzene
Concen: 27.361 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

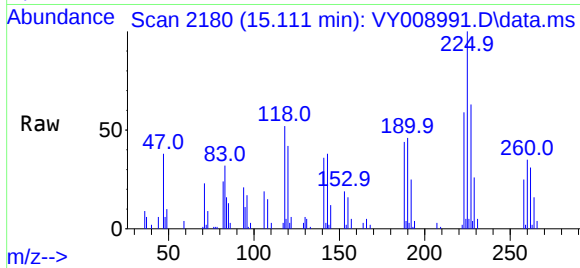
Tgt Ion:180 Resp: 21946
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 28.4 14.6 43.8





#94
Hexachlorobutadiene
Concen: 19.558 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



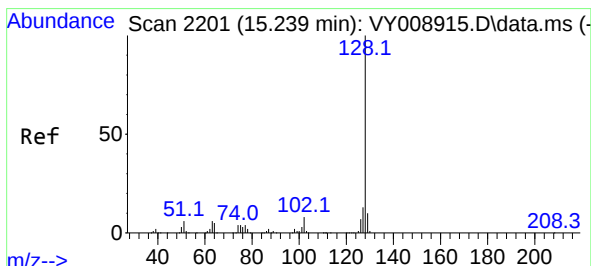
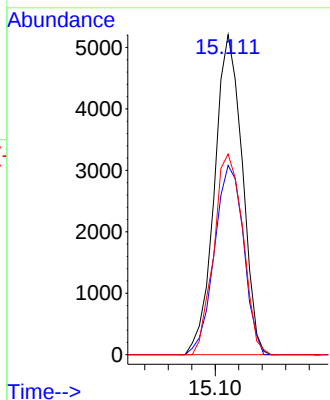
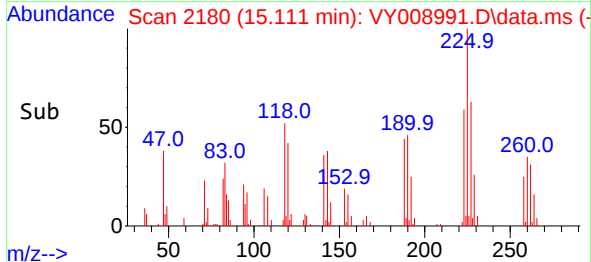
Tgt Ion:225 Resp: 8550
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 65.5 31.6 94.7

Manual Integrations
APPROVED

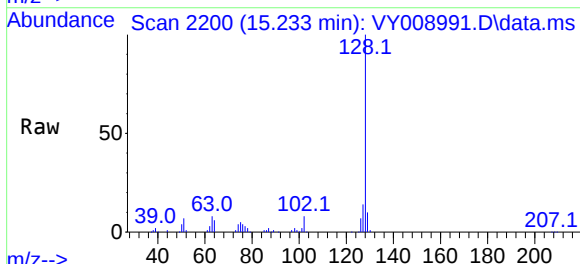
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

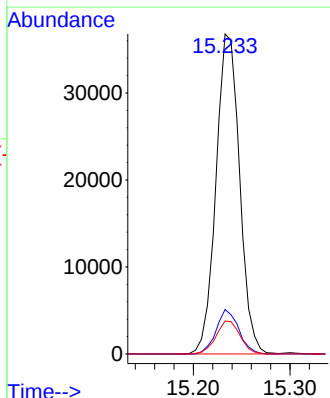
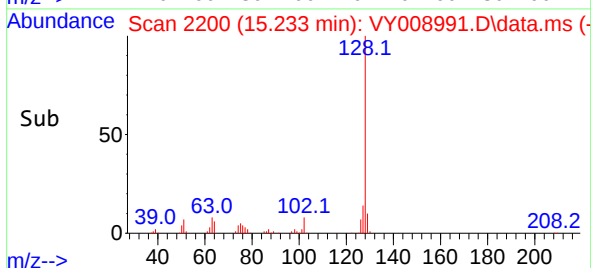
05/24/2022

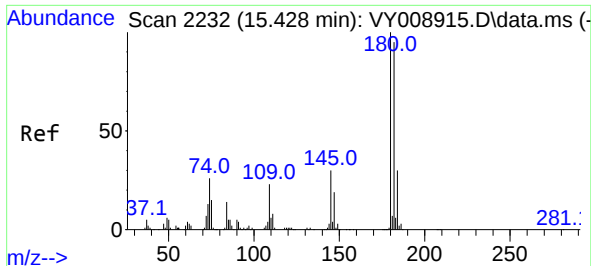


#95
Naphthalene
Concen: 38.674 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55



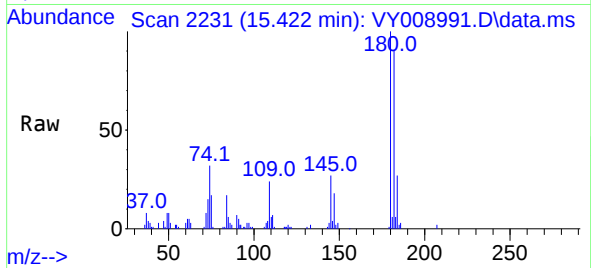
Tgt Ion:128 Resp: 62317
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.5 8.4 12.6





#96
1,2,3-Trichlorobenzene
Concen: 26.268 ug/l
RT: 15.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008991.D
Acq: 22 May 2022 08:55

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MS



Tgt Ion:	180	Resp:	18309
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	141.9
145	30.9	15.3	45.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

05/24/2022
Supervised By :Mahesh
Dadoda

05/24/2022

