

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008392.D
 Acq On : 19 Apr 2022 13:40
 Operator : KP/MD
 Sample : VY0419SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 19 13:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	108716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	169896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	81295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	51066	50.006	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.020%			
35) Dibromofluoromethane	7.716	113	51903	48.883	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.760%			
50) Toluene-d8	10.179	98	173154	47.659	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.320%			
62) 4-Bromofluorobenzene	12.483	95	64861	47.464	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17847	19.823	ug/l	99
3) Chloromethane	2.113	50	24728	21.023	ug/l	94
4) Vinyl Chloride	2.253	62	33200	21.436	ug/l	99
5) Bromomethane	2.644	94	30963	23.312	ug/l	95
6) Chloroethane	2.790	64	23761	21.904	ug/l	99
7) Trichlorofluoromethane	3.125	101	38679	20.988	ug/l	100
8) Diethyl Ether	3.528	74	12719	19.097	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.906	101	24374	20.361	ug/l	94
10) Methyl Iodide	4.088	142	25660	20.655	ug/l	91
11) Tert butyl alcohol	4.948	59	13878	127.118	ug/l	99
12) 1,1-Dichloroethene	3.869	96	21685	20.223	ug/l #	79
13) Acrolein	3.735	56	4522	52.604	ug/l	99
14) Allyl chloride	4.479	41	28910	20.658	ug/l #	90
15) Acrylonitrile	5.168	53	33074	101.532	ug/l	98
16) Acetone	3.948	43	24323	99.026	ug/l #	81
17) Carbon Disulfide	4.192	76	53359	18.862	ug/l	96
18) Methyl Acetate	4.479	43	15891	23.401	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	66301	20.036	ug/l	93
20) Methylene Chloride	4.710	84	37547	25.066	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	25490	19.840	ug/l	85
22) Diisopropyl ether	6.119	45	68991	20.896	ug/l #	93
23) Vinyl Acetate	6.058	43	216162	101.041	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	43268	20.416	ug/l	98
25) 2-Butanone	6.990	43	39354	102.466	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	41510	21.268	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	30725	20.156	ug/l	83
28) Bromochloromethane	7.338	49	13364	16.451	ug/l #	70
29) Tetrahydrofuran	7.350	42	25334	102.166	ug/l #	76
30) Chloroform	7.509	83	47971	20.271	ug/l	96
31) Cyclohexane	7.783	56	37033	20.054	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	43199	20.867	ug/l	95
36) 1,1-Dichloropropene	7.923	75	35486	20.929	ug/l	98
37) Ethyl Acetate	7.076	43	18289	20.920	ug/l #	93
38) Carbon Tetrachloride	7.899	117	37683	20.659	ug/l	91
39) Methylcyclohexane	9.185	83	44311	20.312	ug/l #	82
40) Benzene	8.161	78	103249	20.450	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	11971m	24.476	ug/l	
42) 1,2-Dichloroethane	8.240	62	31115	21.242	ug/l	92
43) Isopropyl Acetate	8.271	43	34123	21.031	ug/l #	87
44) Trichloroethene	8.941	130	28648	19.909	ug/l	100
45) 1,2-Dichloropropane	9.216	63	25920	21.015	ug/l	93
46) Dibromomethane	9.307	93	16439	20.138	ug/l	94
47) Bromodichloromethane	9.496	83	37327	20.332	ug/l	99
48) Methyl methacrylate	9.295	41	13991	20.284	ug/l #	73
49) 1,4-Dioxane	9.301	88	4106	389.758	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	87932	104.954	ug/l #	85
52) Toluene	10.246	92	68082	20.466	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	38302	20.471	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	42424	20.098	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	23803	20.441	ug/l	94
56) Ethyl methacrylate	10.514	69	28131	19.704	ug/l #	79
57) 1,3-Dichloropropane	10.795	76	38157	20.405	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	52404	93.185	ug/l	91
59) 2-Hexanone	10.831	43	60106	104.261	ug/l	82
60) Dibromochloromethane	10.984	129	26907	19.781	ug/l	100
61) 1,2-Dibromoethane	11.093	107	23433	20.582	ug/l	99
64) Tetrachloroethene	10.721	164	24547	20.500	ug/l	93
65) Chlorobenzene	11.520	112	74931	20.337	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	27522	20.018	ug/l	97
67) Ethyl Benzene	11.593	91	130360	20.805	ug/l	99
68) m/p-Xylenes	11.703	106	102691	41.210	ug/l	92
69) o-Xylene	12.032	106	48034	19.864	ug/l	93
70) Styrene	12.044	104	81605	20.462	ug/l	95
71) Bromoform	12.209	173	15855	19.131	ug/l #	99
73) Isopropylbenzene	12.331	105	130200	21.542	ug/l	100
74) N-amyl acetate	12.148	43	29609	22.564	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	27804	21.740	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	21946m	24.409	ug/l	
77) Bromobenzene	12.611	156	30092	20.317	ug/l	95
78) n-propylbenzene	12.672	91	157394	22.068	ug/l	98
79) 2-Chlorotoluene	12.758	91	85886	21.458	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	106650	21.519	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	8535	21.240	ug/l	87
82) 4-Chlorotoluene	12.855	91	89083	21.657	ug/l	96
83) tert-Butylbenzene	13.075	119	98486	22.151	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	105987	21.609	ug/l	98
85) sec-Butylbenzene	13.258	105	145629	22.093	ug/l	99
86) p-Isopropyltoluene	13.373	119	118707	21.581	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	59802	20.387	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	60939	20.991	ug/l	97
89) n-Butylbenzene	13.696	91	111529	22.441	ug/l	99
90) Hexachloroethane	13.965	117	22117	21.513	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	53670	20.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3907	21.352	ug/l	80
93) 1,2,4-Trichlorobenzene	15.013	180	30625	19.841	ug/l	98
94) Hexachlorobutadiene	15.117	225	16378	20.900	ug/l	99
95) Naphthalene	15.239	128	65931	19.941	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	26703	19.769	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

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

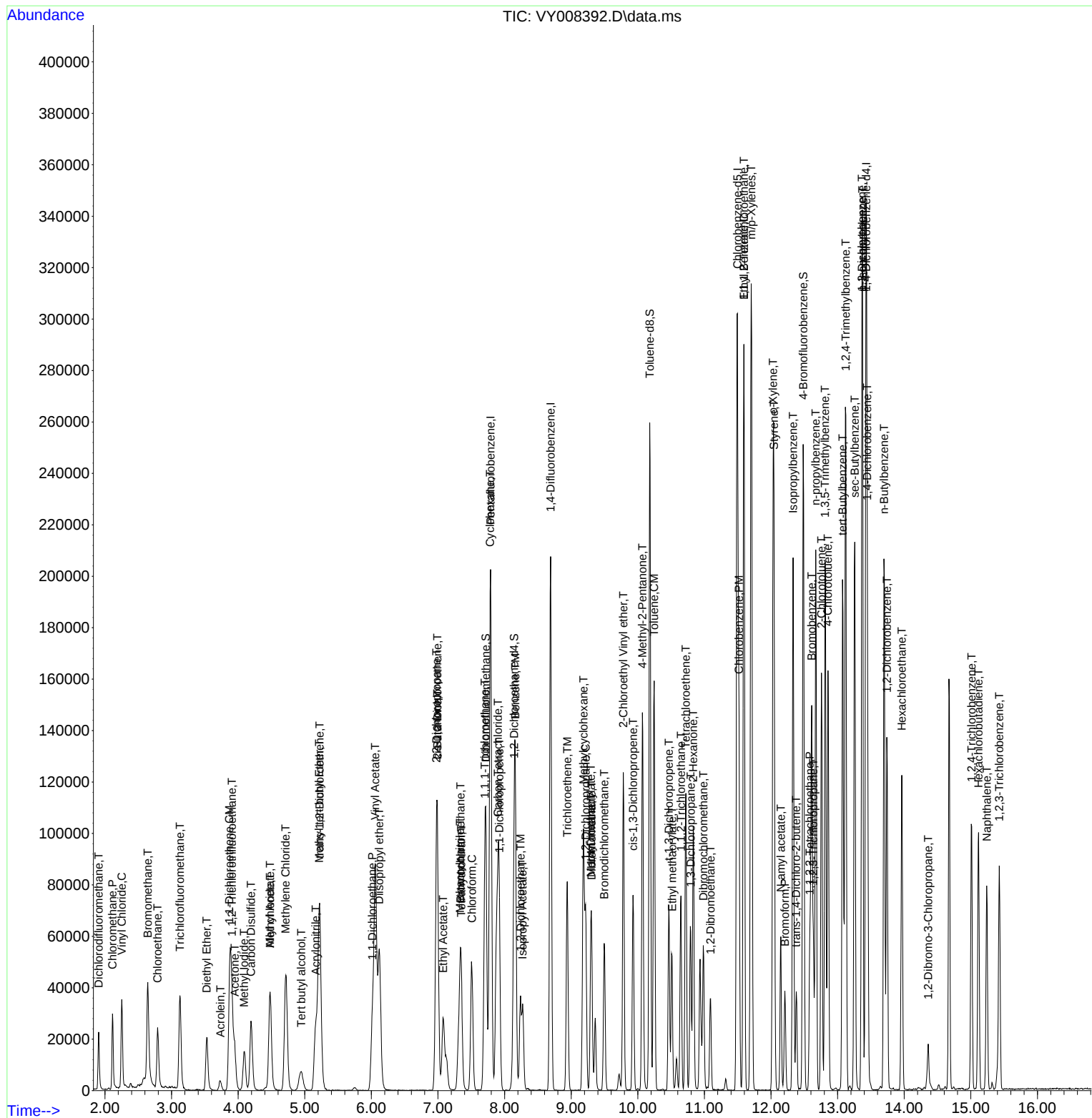
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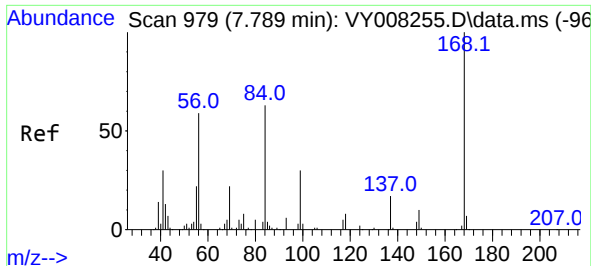
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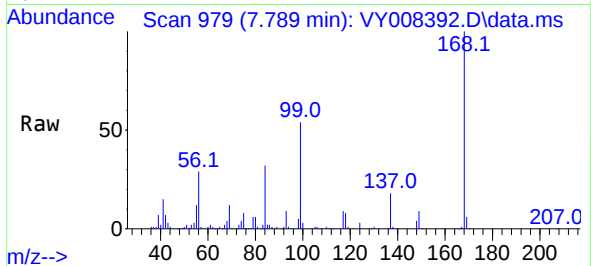
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008392.D
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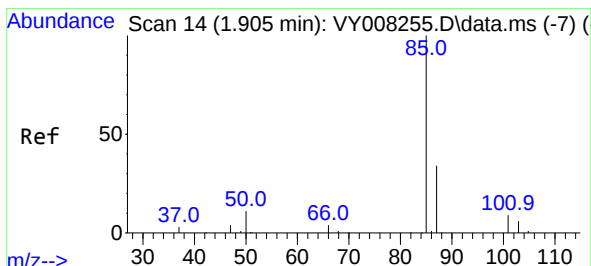
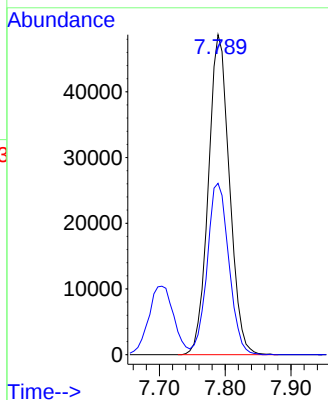
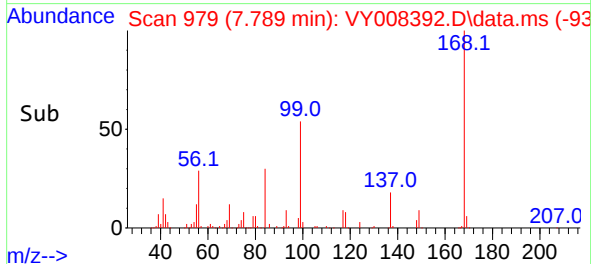
Instrument :
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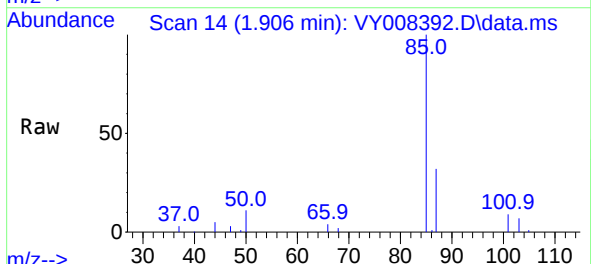
Tgt Ion:168 Resp: 108710
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3

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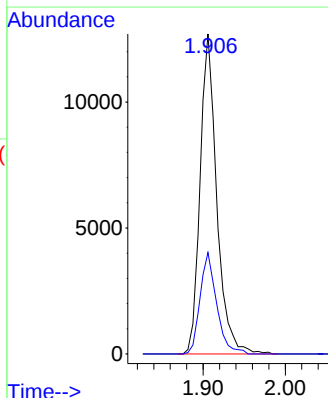
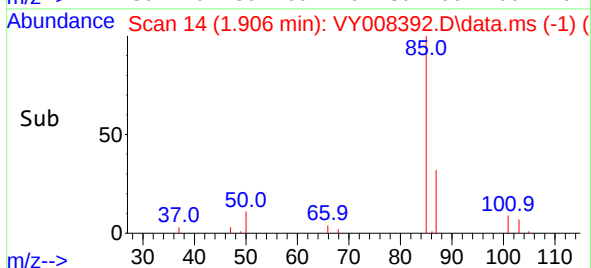
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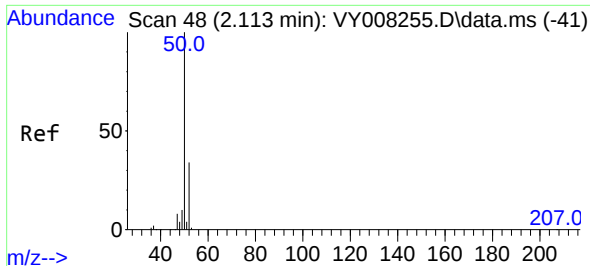


#2
Dichlorodifluoromethane
Concen: 19.823 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



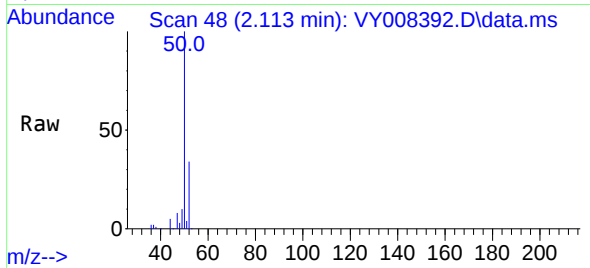
Tgt Ion: 85 Resp: 17847
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 21.023 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

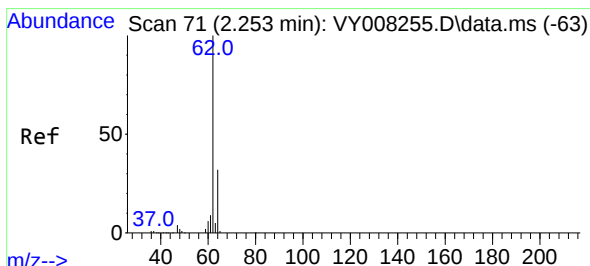
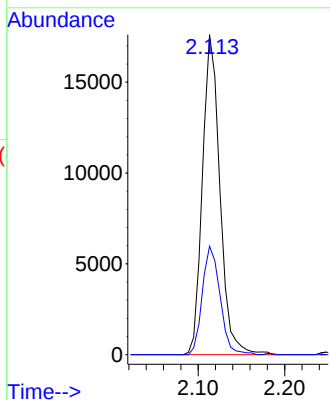
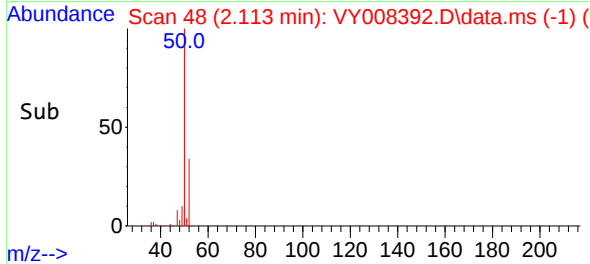
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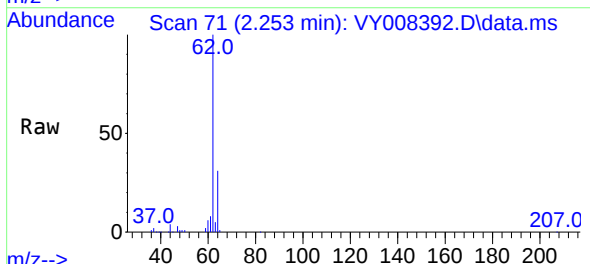
Tgt Ion: 50 Resp: 24728
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

Manual Integrations
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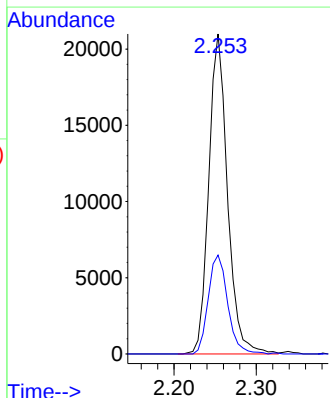
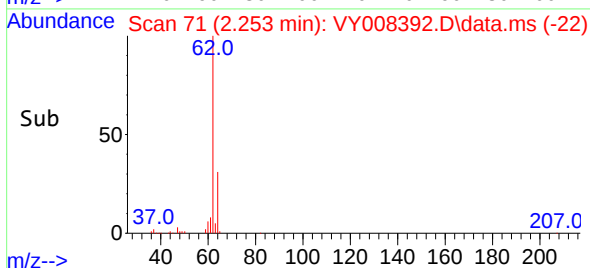
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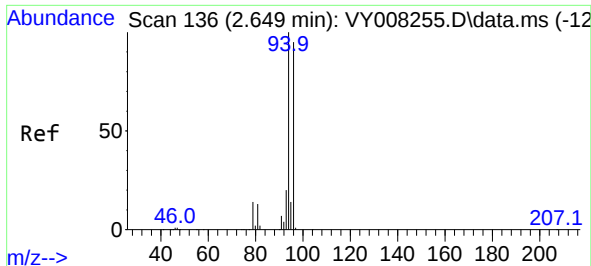


#4
Vinyl Chloride
Concen: 21.436 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



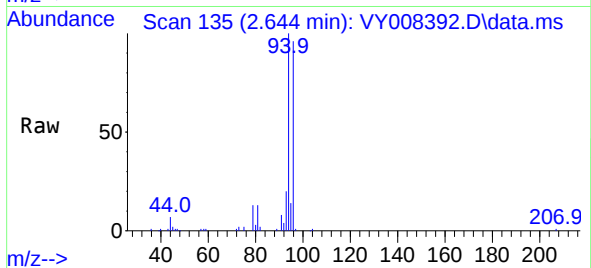
Tgt Ion: 62 Resp: 33200
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 23.312 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

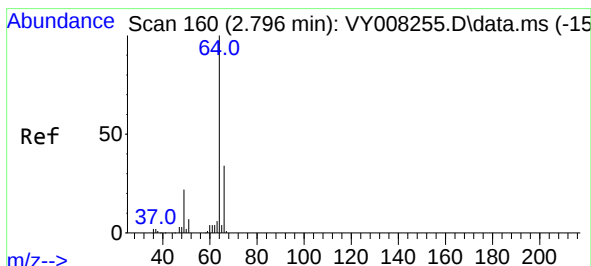
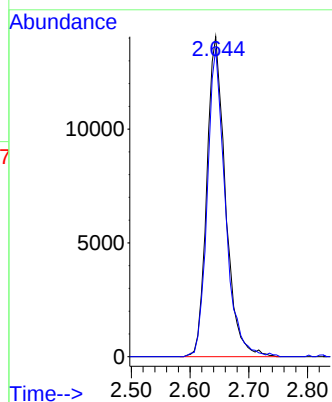
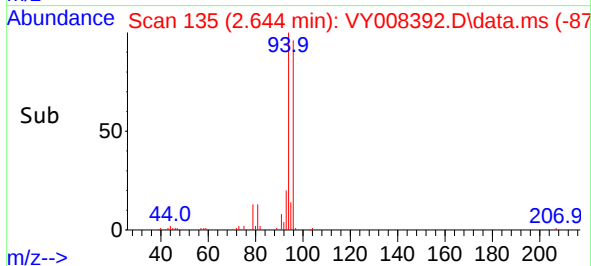
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Tgt Ion: 94 Resp: 3096
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3

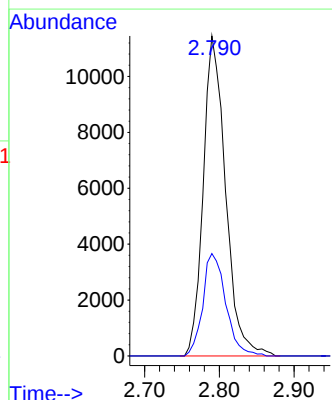
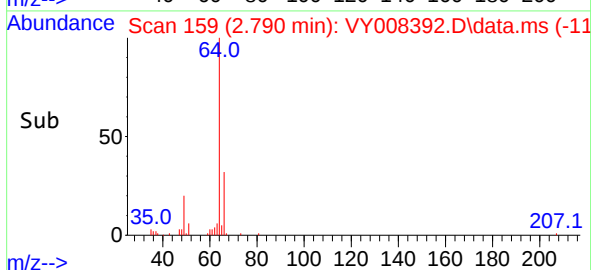
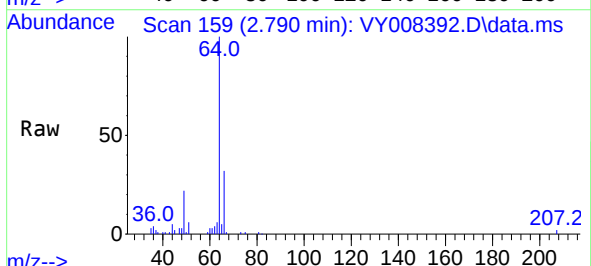
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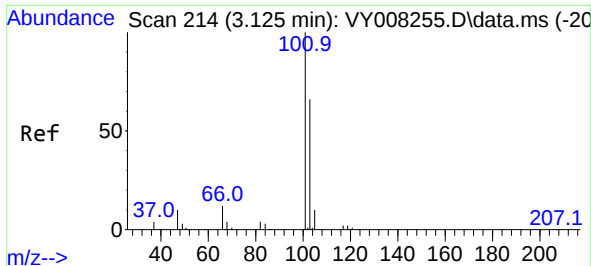
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#6
Chloroethane
Concen: 21.904 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

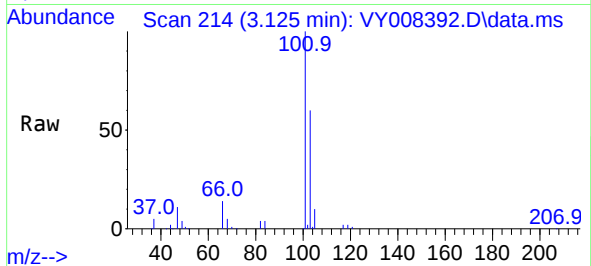
Tgt Ion: 64 Resp: 23761
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.988 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40

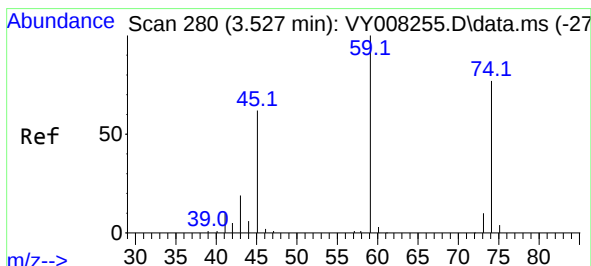
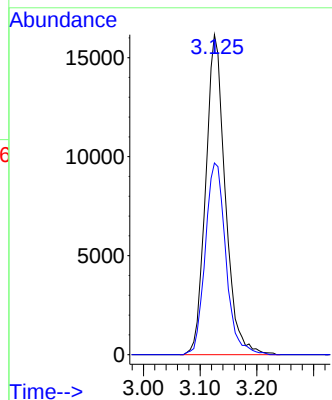
Instrument :
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Tgt Ion: 101 Resp: 38679
 Ion Ratio Lower Upper
 101 100
 103 59.9 48.0 72.0

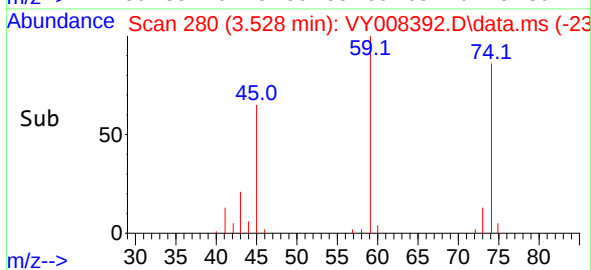
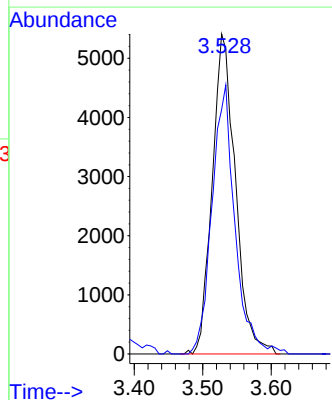
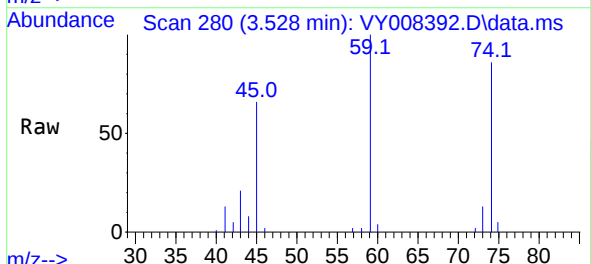
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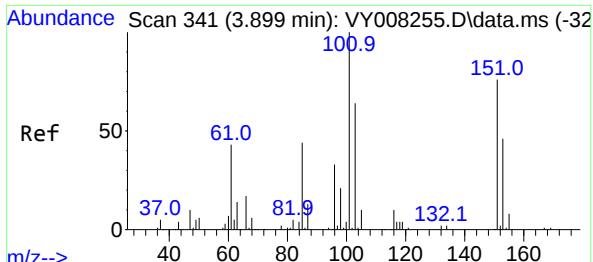
Reviewed By :Krupa Patel 04/20/2022
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#8
 Diethyl Ether
 Concen: 19.097 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40

Tgt Ion: 74 Resp: 12719
 Ion Ratio Lower Upper
 74 100
 45 83.3 55.1 165.5





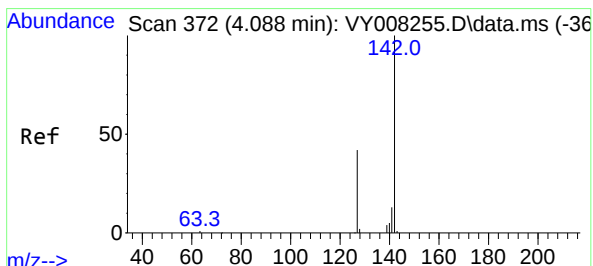
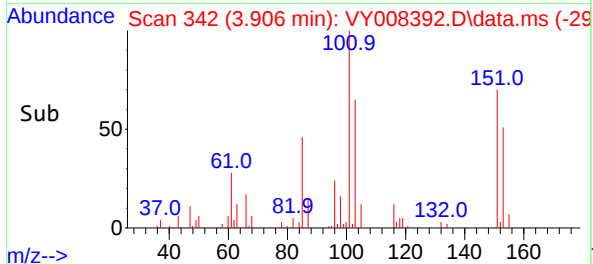
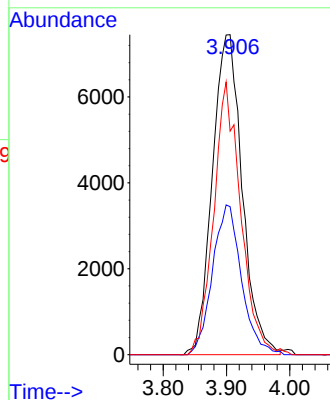
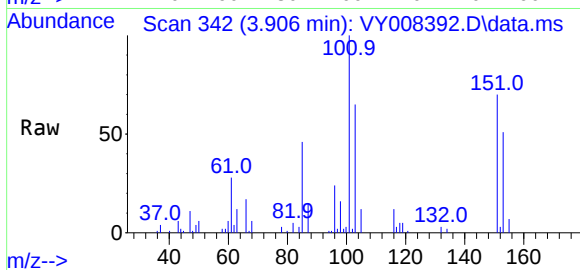
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.361 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:101 Resp: 24374
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.2 64.9 97.3

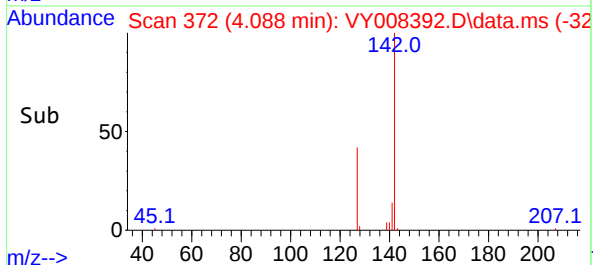
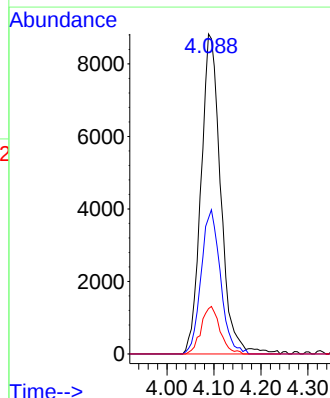
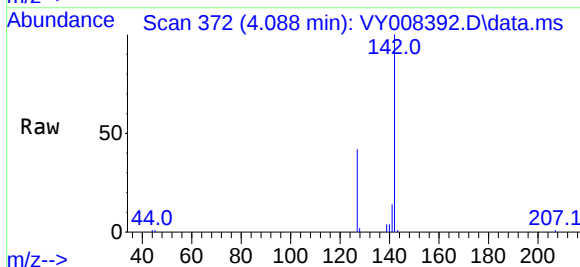
Manual Integrations
APPROVED

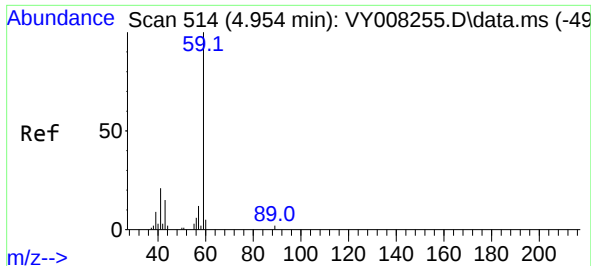
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#10
Methyl Iodide
Concen: 20.655 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

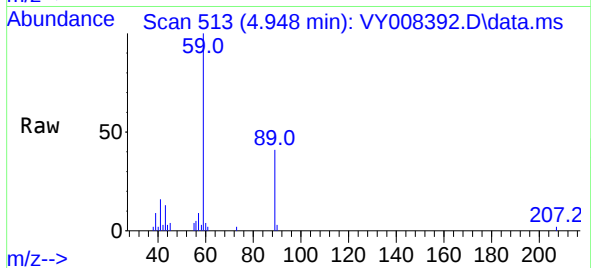
Tgt Ion:142 Resp: 25660
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 127.118 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

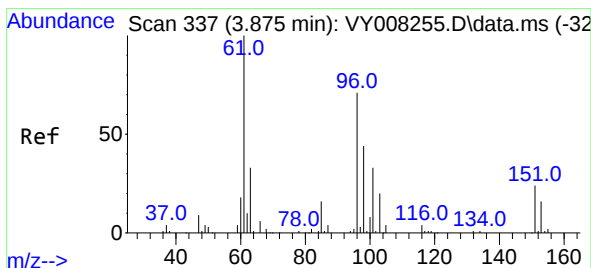
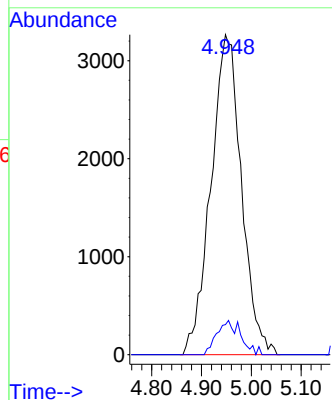
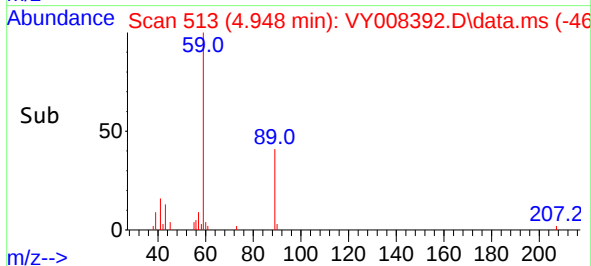
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



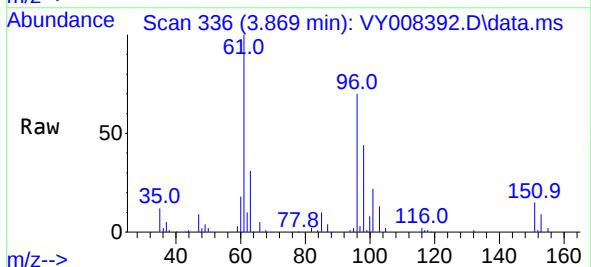
Tgt Ion: 59 Resp: 13878
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6

Manual Integrations
APPROVED

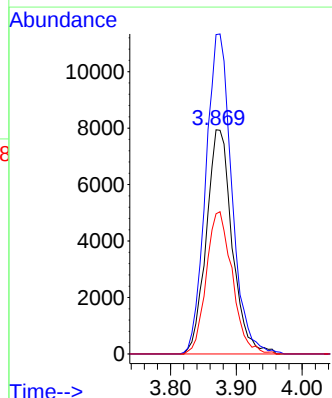
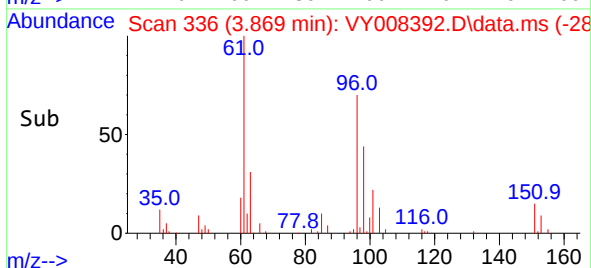
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

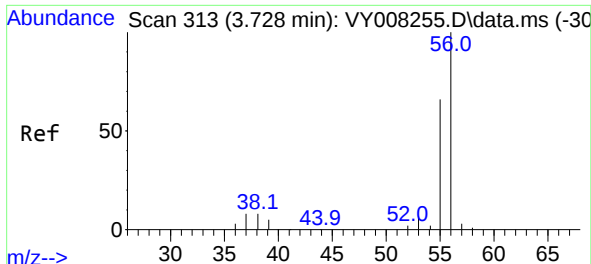


#12
1,1-Dichloroethene
Concen: 20.223 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion: 96 Resp: 21685
Ion Ratio Lower Upper
96 100
61 142.5 145.8 218.6#
98 62.5 52.5 78.7





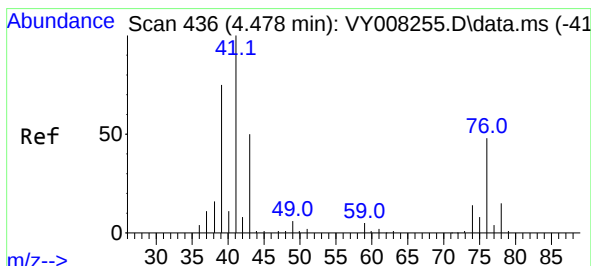
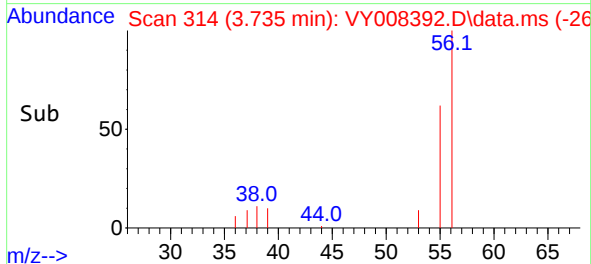
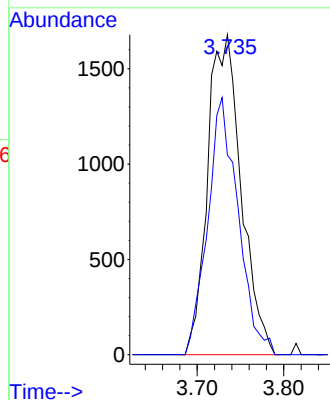
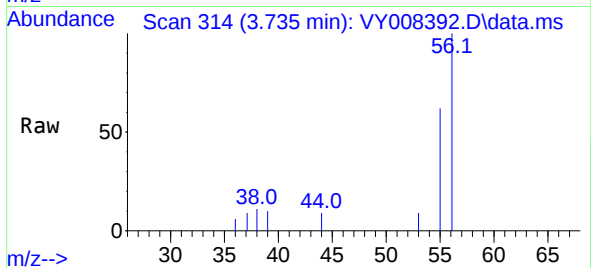
#13
Acrolein
Concen: 52.604 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 56 Resp: 452
Ion Ratio Lower Upper
56 100
55 72.9 57.6 86.4

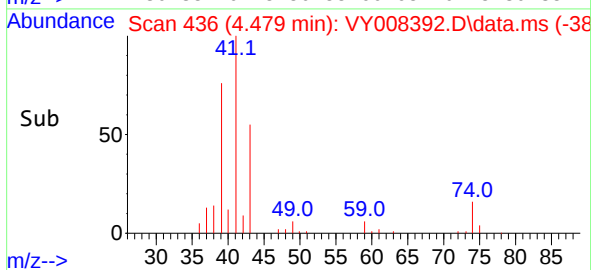
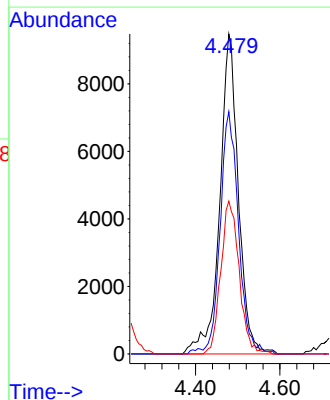
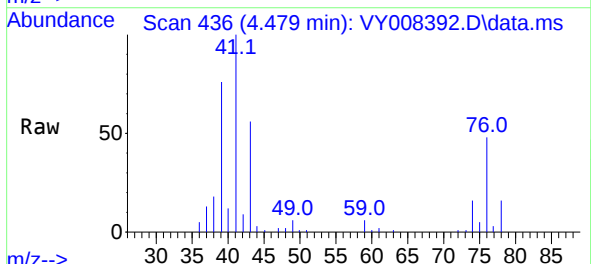
Manual Integrations
APPROVED

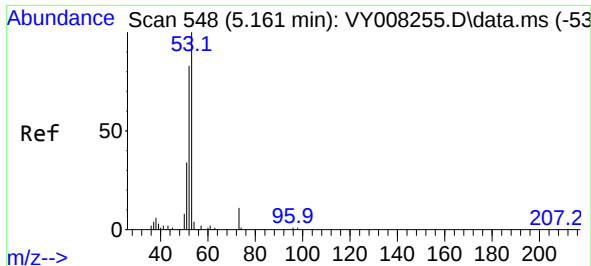
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#14
Allyl chloride
Concen: 20.658 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

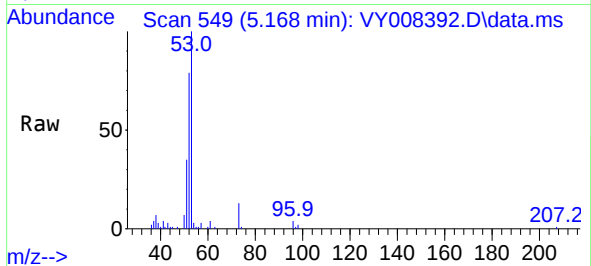
Tgt Ion: 41 Resp: 28910
Ion Ratio Lower Upper
41 100
39 75.0 58.8 88.2
76 47.2 25.1 37.7#





#15
Acrylonitrile
Concen: 101.532 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

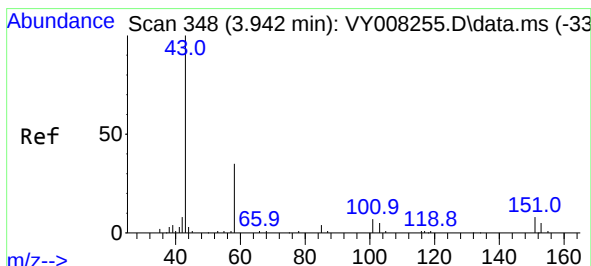
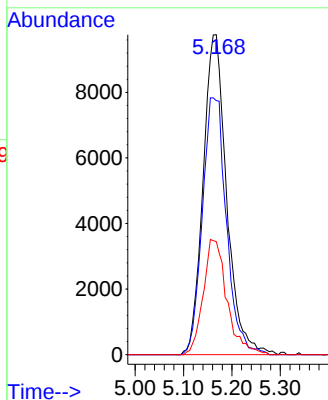
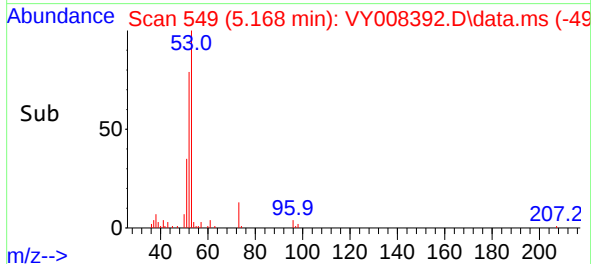
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



Tgt Ion: 53 Resp: 33074
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 36.2 29.8 44.6

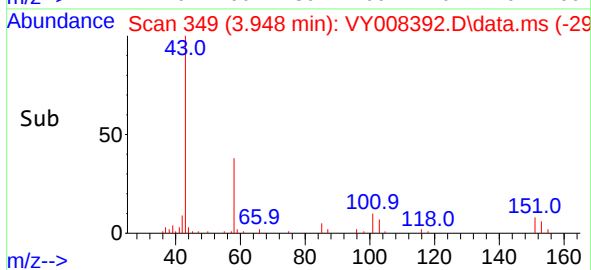
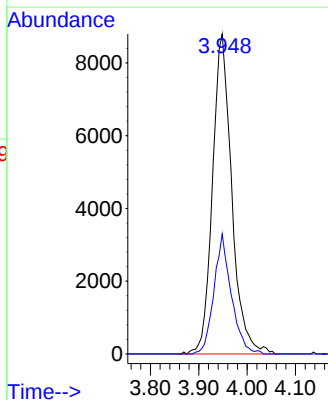
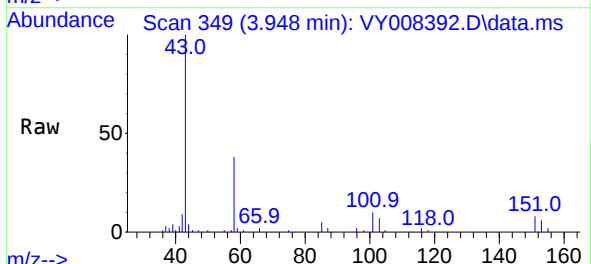
Manual Integrations
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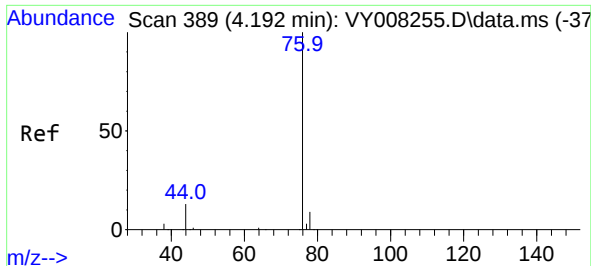
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#16
Acetone
Concen: 99.026 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

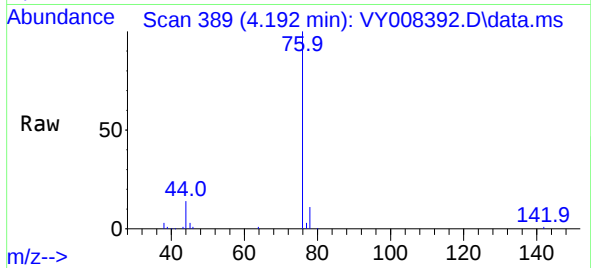
Tgt Ion: 43 Resp: 24323
Ion Ratio Lower Upper
43 100
58 37.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.862 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

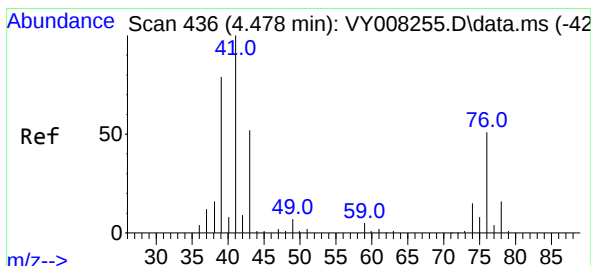
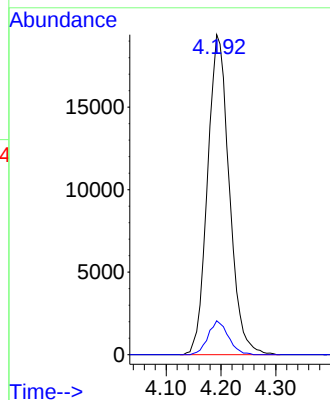
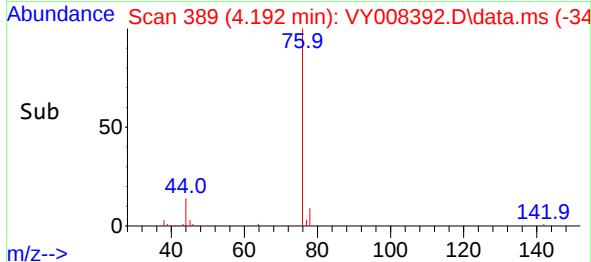
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD02



Tgt Ion: 76 Resp: 5335
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

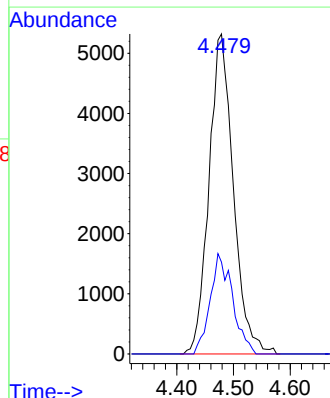
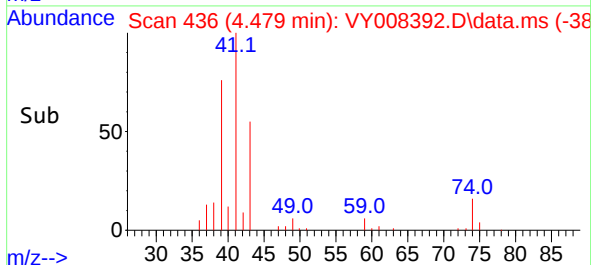
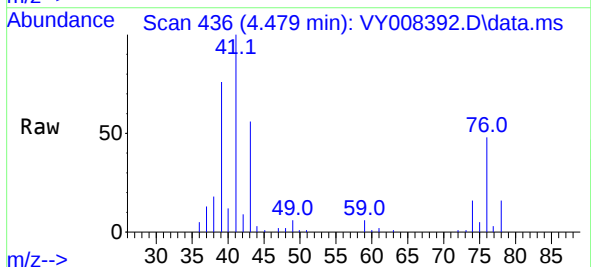
Manual Integrations
APPROVED

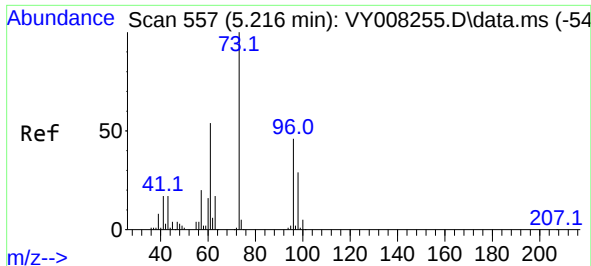
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#18
Methyl Acetate
Concen: 23.401 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 43 Resp: 15891
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.036 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008392.D

Acq: 19 Apr 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS02

Tgt Ion: 73 Resp: 6630

Ion Ratio Lower Upper

73 100

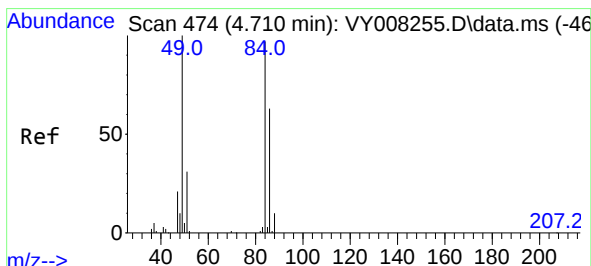
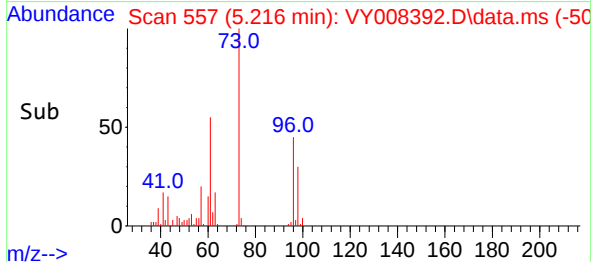
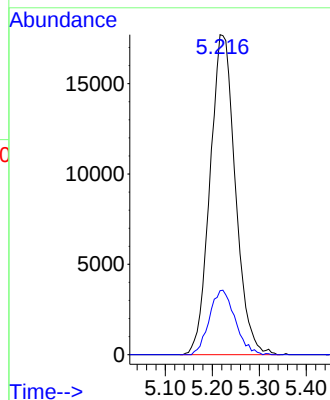
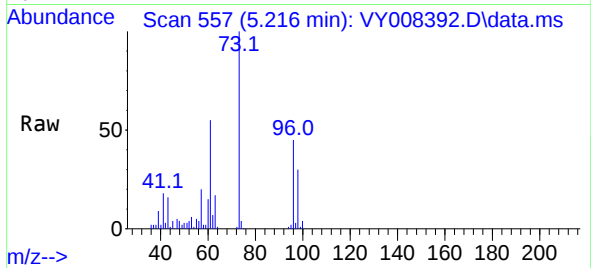
57 20.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#20

Methylene Chloride

Concen: 25.066 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008392.D

Acq: 19 Apr 2022 13:40

Tgt Ion: 84 Resp: 37547

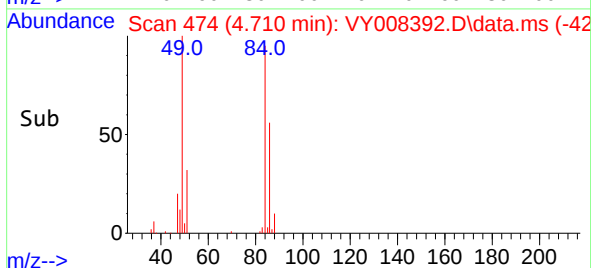
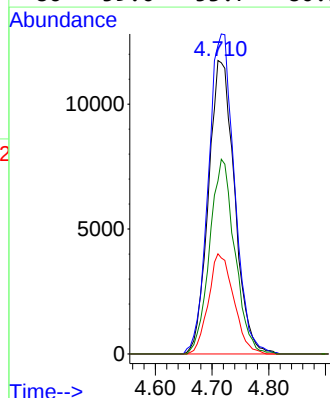
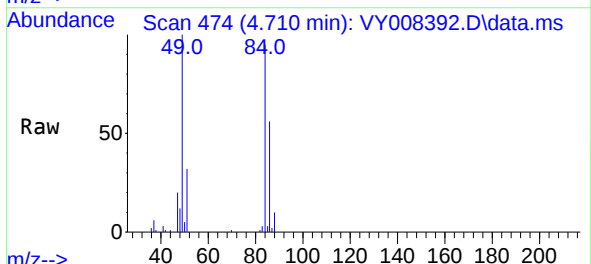
Ion Ratio Lower Upper

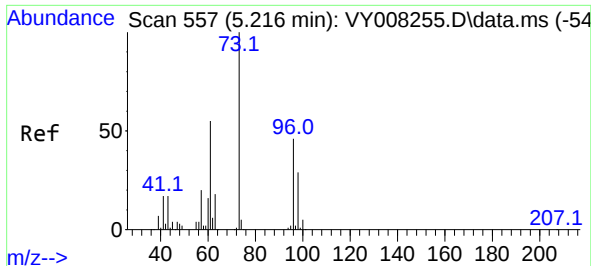
84 100

49 105.1 114.4 171.6#

51 34.1 35.3 52.9#

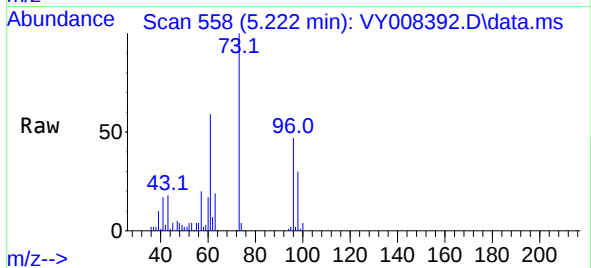
86 59.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.840 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

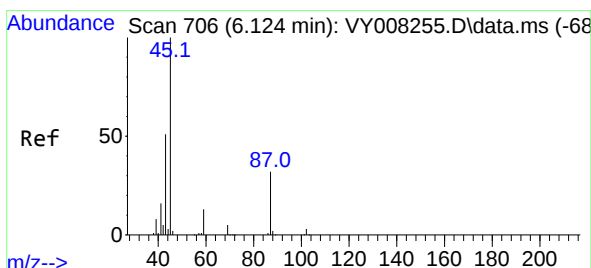
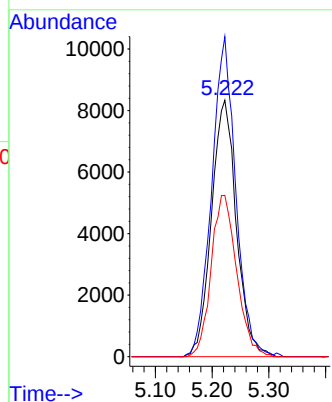
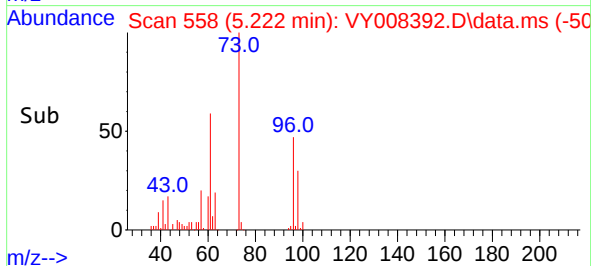
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD02



Tgt Ion: 96 Resp: 25490
Ion Ratio Lower Upper
96 100
61 124.8 120.5 180.7
98 62.9 49.8 74.8

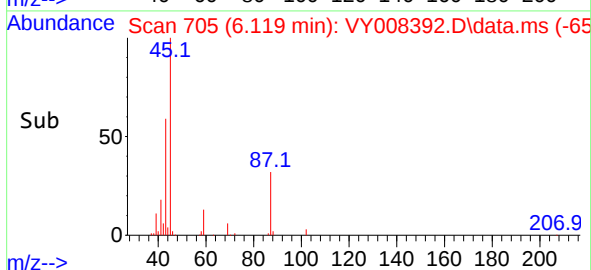
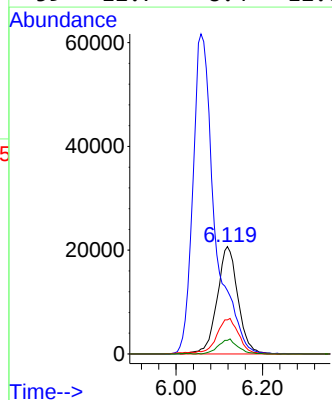
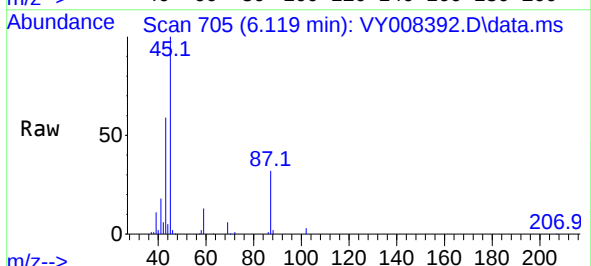
Manual Integrations
APPROVED

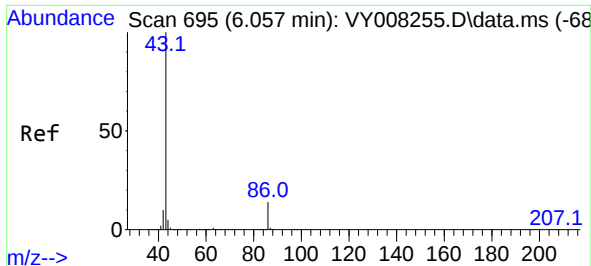
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#22
Diisopropyl ether
Concen: 20.896 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

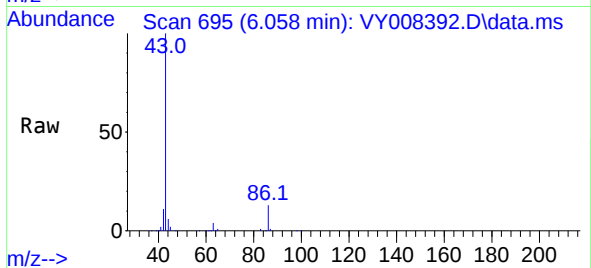
Tgt Ion: 45 Resp: 68991
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 31.8 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 101.041 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40

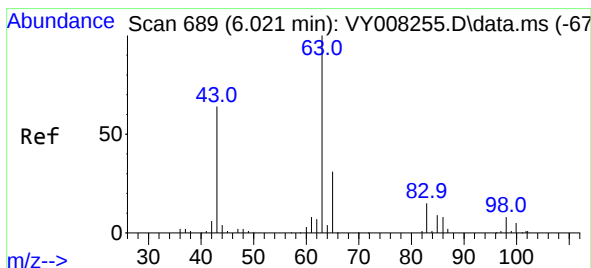
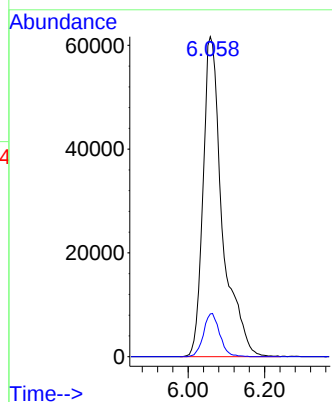
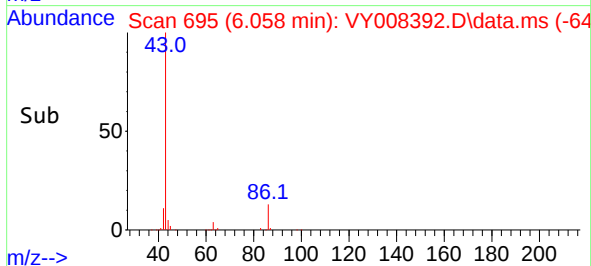
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS02



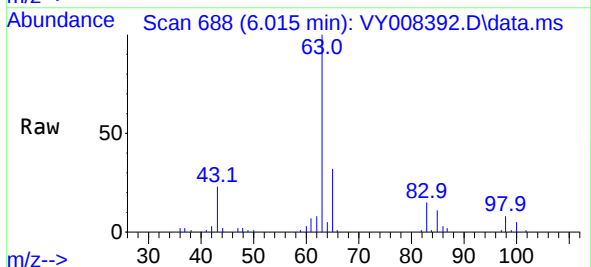
Tgt Ion: 43 Resp: 216162
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

Manual Integrations
 APPROVED

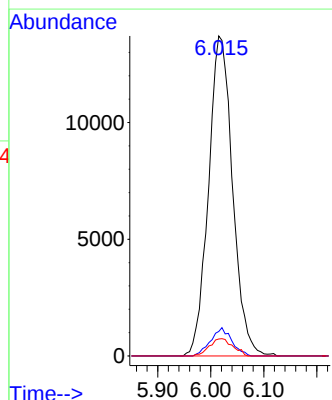
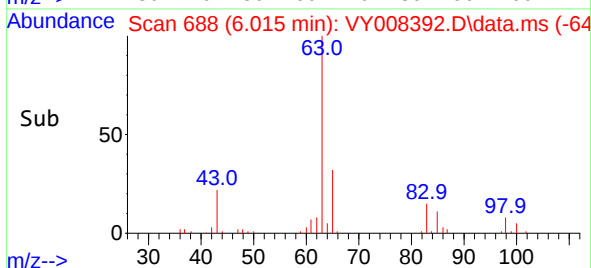
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

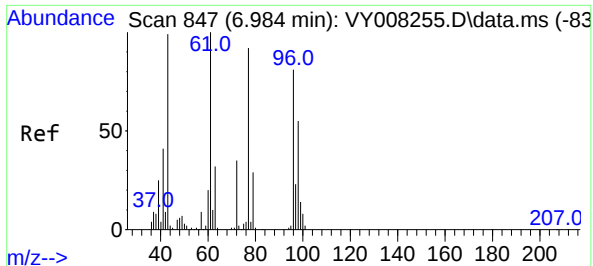


#24
 1,1-Dichloroethane
 Concen: 20.416 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40



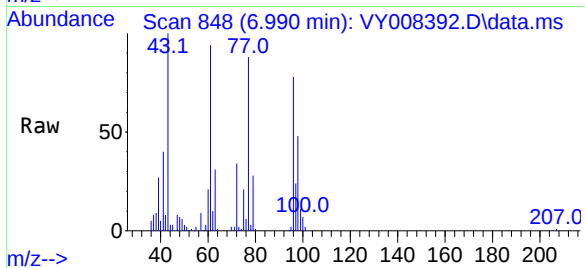
Tgt Ion: 63 Resp: 43268
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 102.466 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

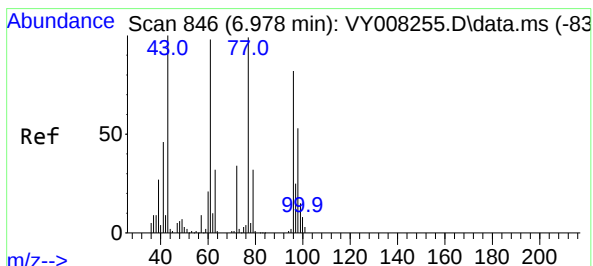
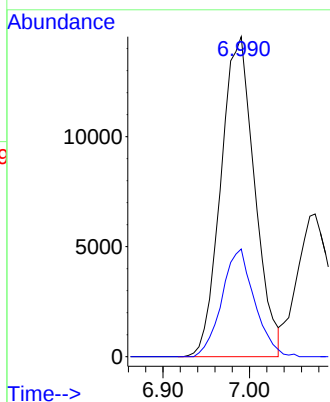
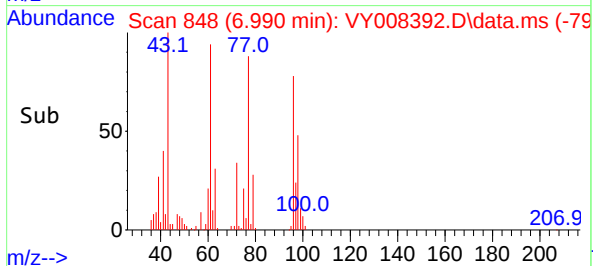
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



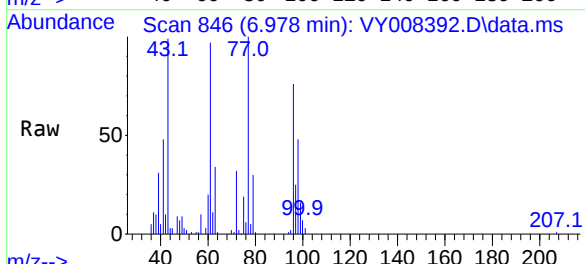
Tgt Ion: 43 Resp: 39354
Ion Ratio Lower Upper
43 100
72 33.6 17.7 26.5

Manual Integrations
APPROVED

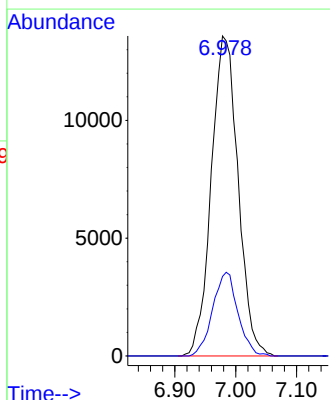
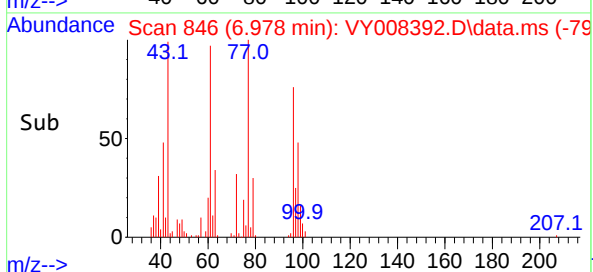
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

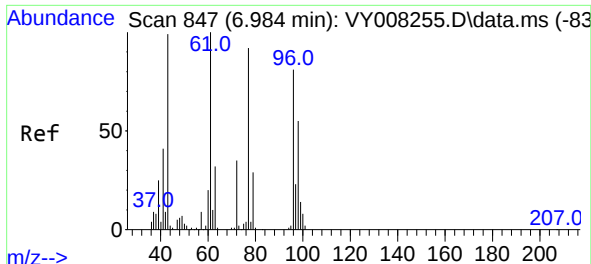


#26
2,2-Dichloropropane
Concen: 21.268 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



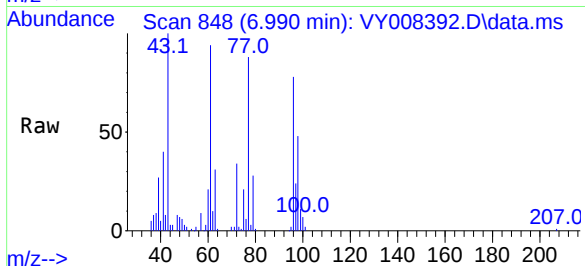
Tgt Ion: 77 Resp: 41510
Ion Ratio Lower Upper
77 100
97 24.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.156 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40

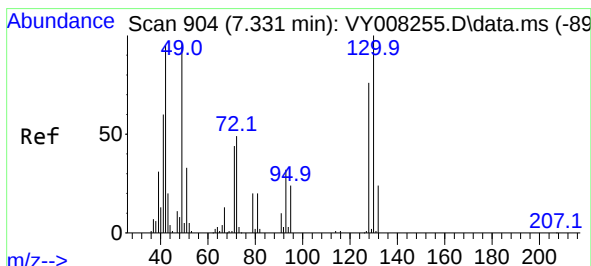
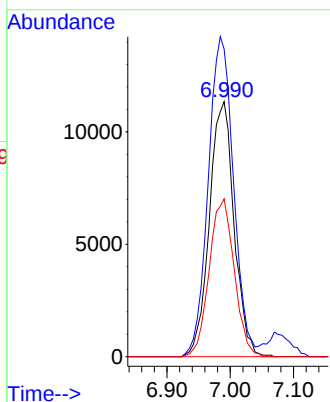
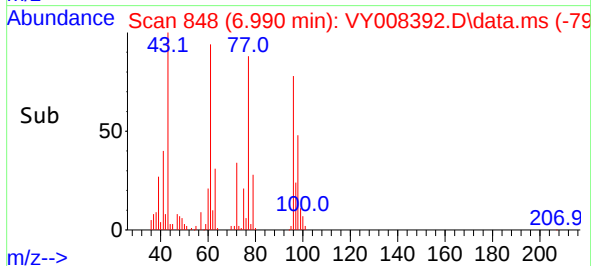
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS02



Tgt Ion: 96 Resp: 30725
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 319.8
 98 62.7 0.0 127.0

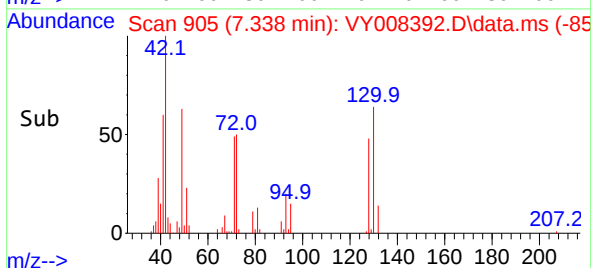
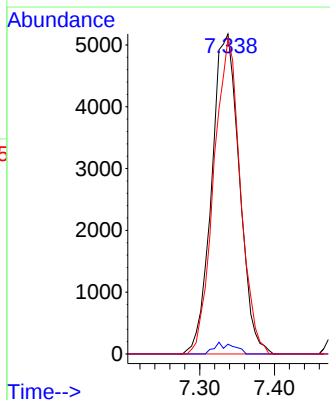
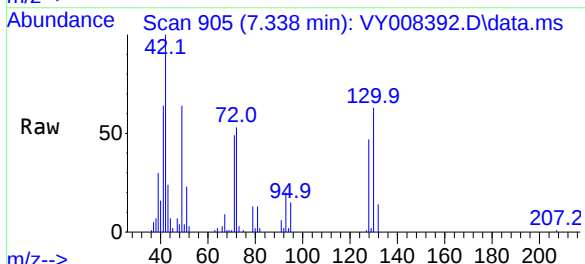
Manual Integrations
 APPROVED

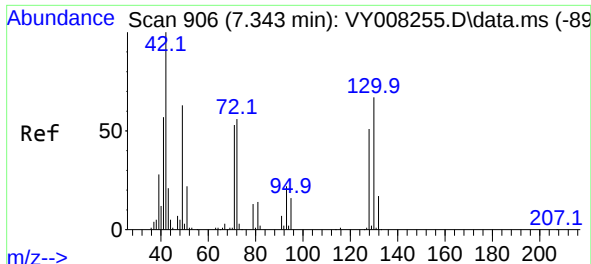
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#28
 Bromochloromethane
 Concen: 16.451 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40

Tgt Ion: 49 Resp: 13364
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 94.3 55.4 83.0#





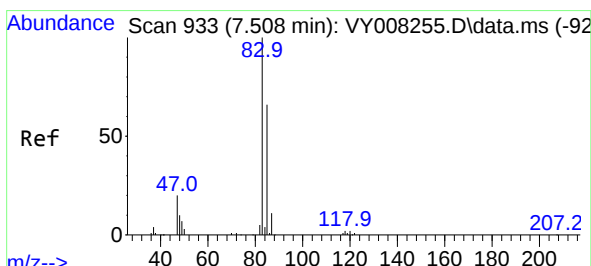
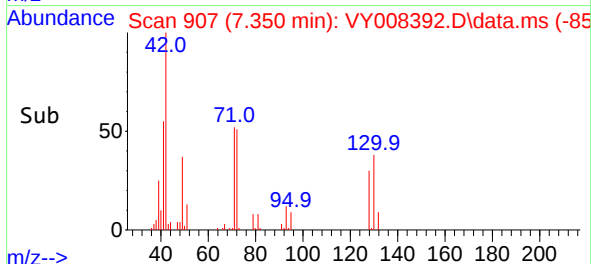
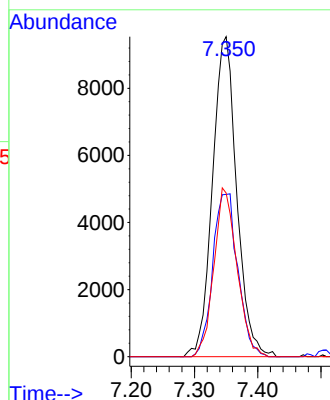
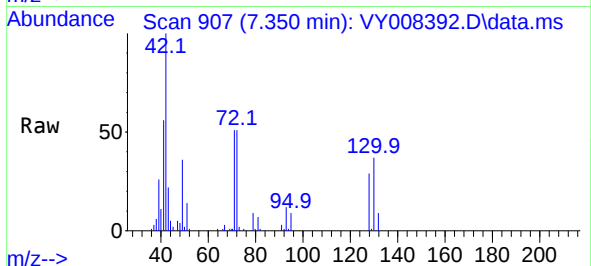
#29
Tetrahydrofuran
Concen: 102.166 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 42 Resp: 25334
Ion Ratio Lower Upper
42 100
72 52.7 30.3 45.5
71 50.3 29.0 43.4

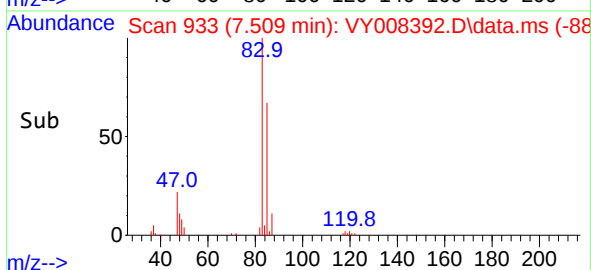
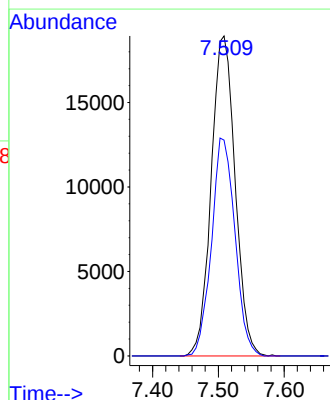
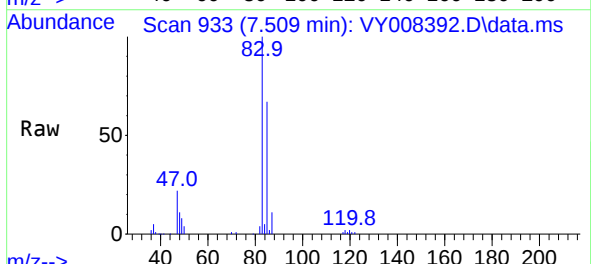
Manual Integrations
APPROVED

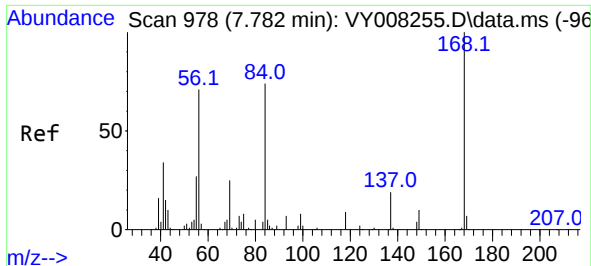
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#30
Chloroform
Concen: 20.271 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

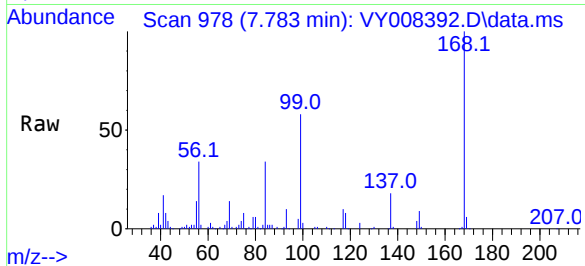
Tgt Ion: 83 Resp: 47971
Ion Ratio Lower Upper
83 100
85 67.5 51.8 77.6





#31
Cyclohexane
Concen: 20.054 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

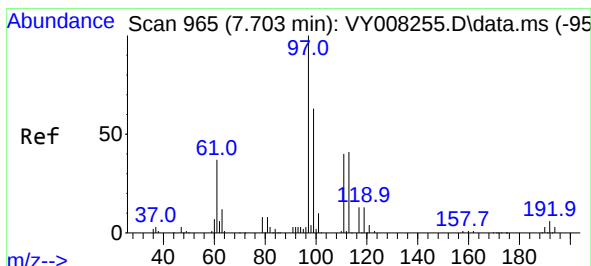
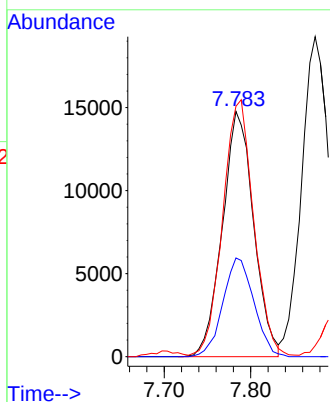
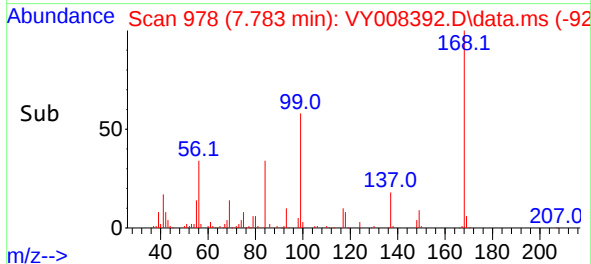
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



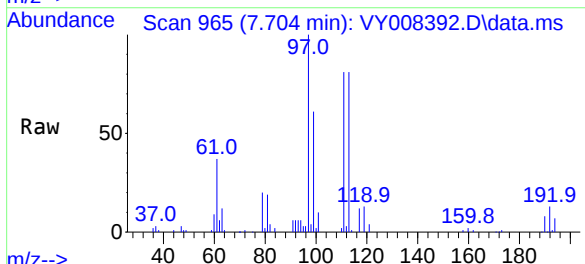
Tgt Ion: 56 Resp: 3703
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1
84 100.4 67.2 100.8

Manual Integrations
APPROVED

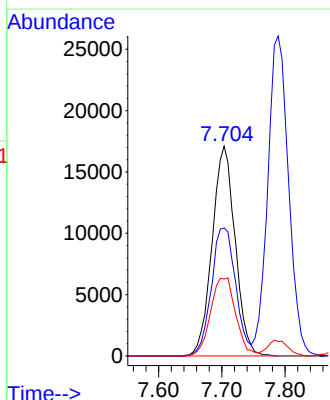
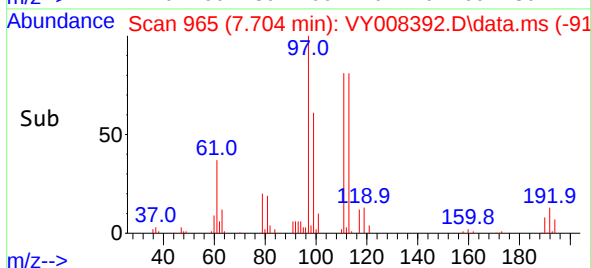
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

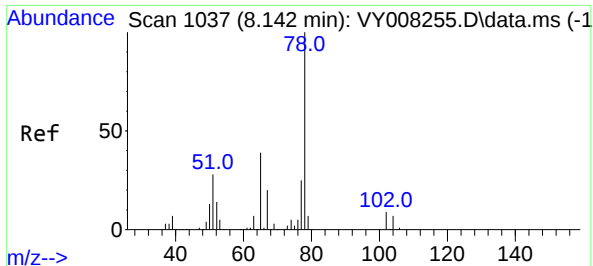


#32
1,1,1-Trichloroethane
Concen: 20.867 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion: 97 Resp: 43199
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 40.7 37.6 56.4





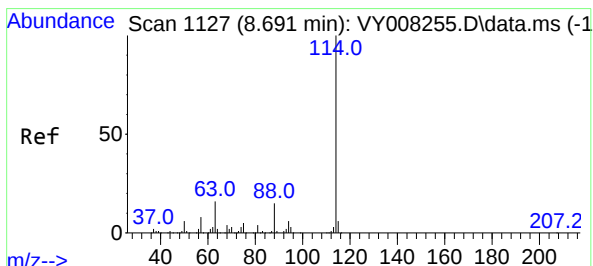
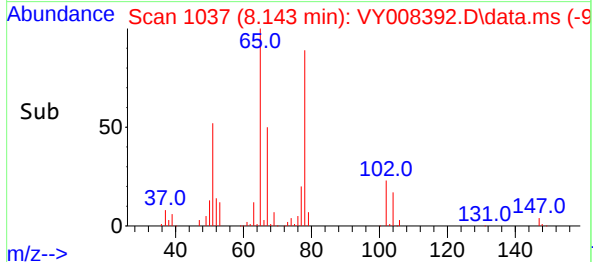
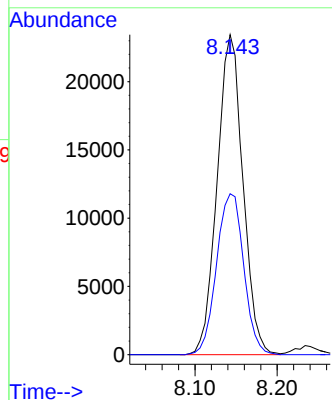
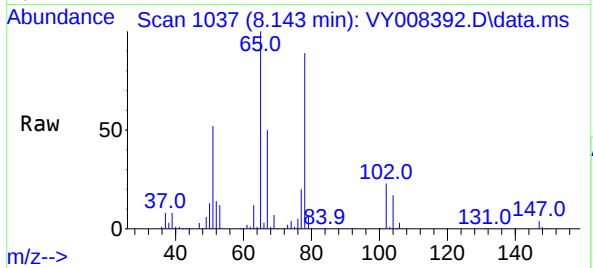
#33
1,2-Dichloroethane-d4
Concen: 50.006 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 65 Resp: 5106
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

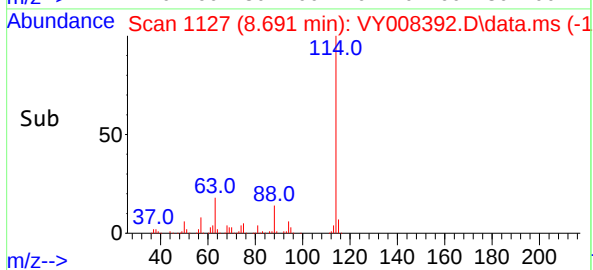
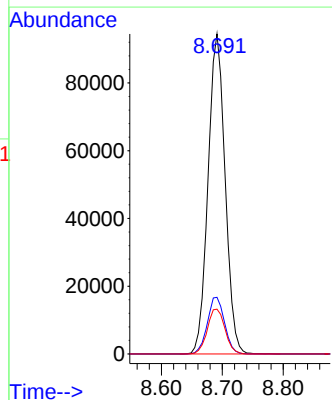
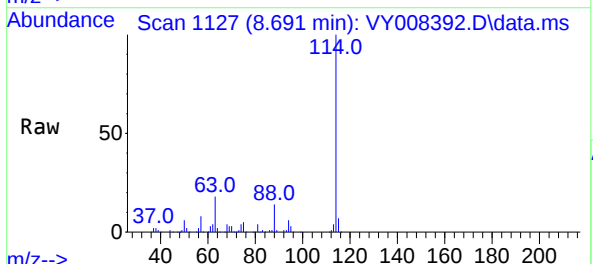
Manual Integrations
APPROVED

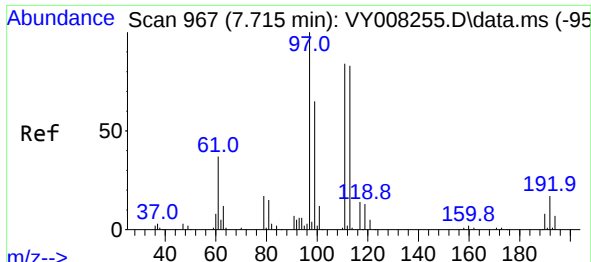
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

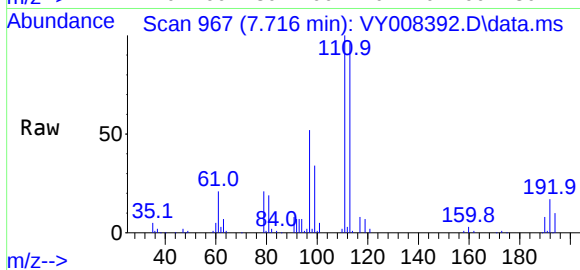
Tgt Ion:114 Resp: 183831
Ion Ratio Lower Upper
114 100
63 17.7 0.0 43.2
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.883 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

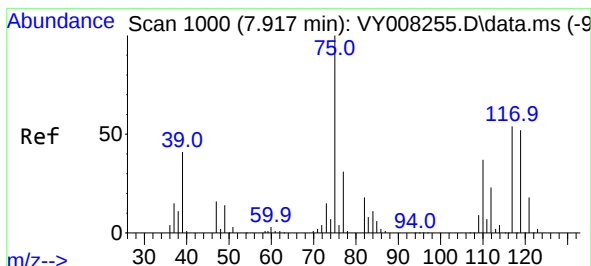
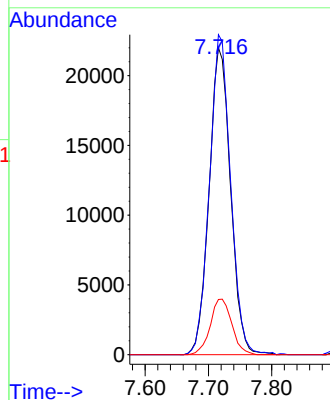
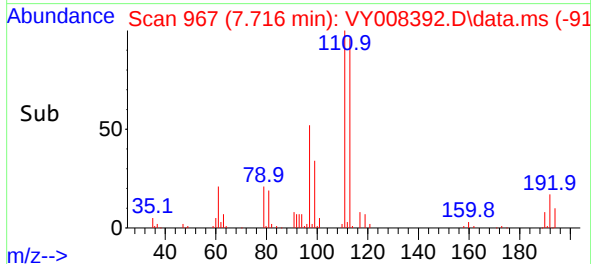
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



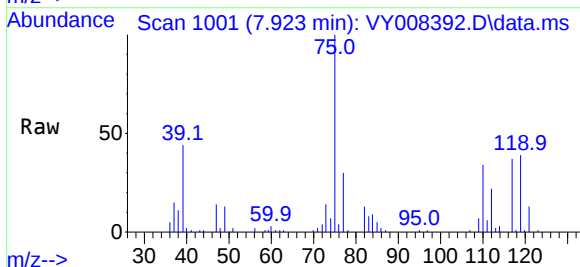
Tgt Ion: 113 Resp: 5190
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.2 17.6 26.4

Manual Integrations
APPROVED

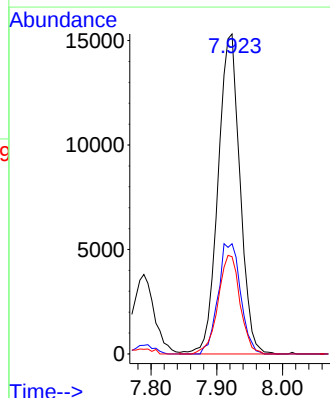
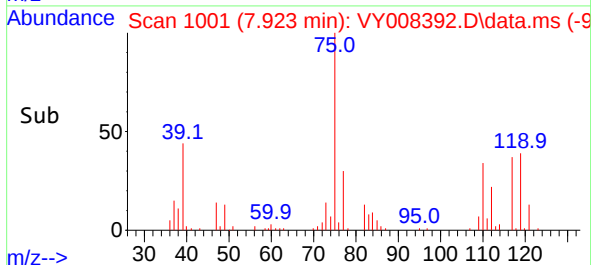
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

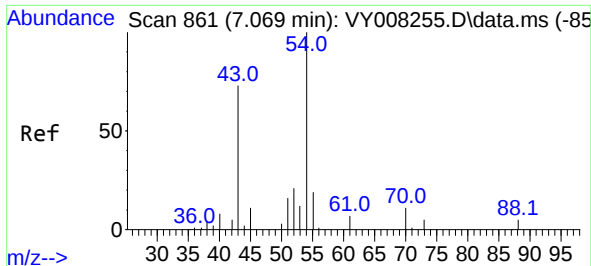


#36
1,1-Dichloropropene
Concen: 20.929 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



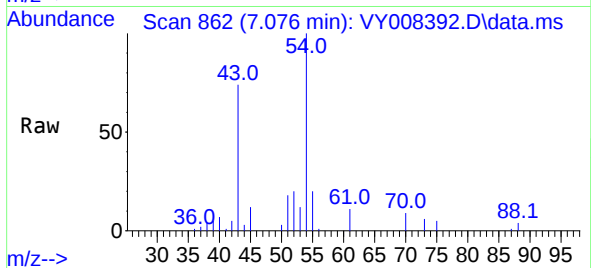
Tgt Ion: 75 Resp: 35486
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 20.920 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

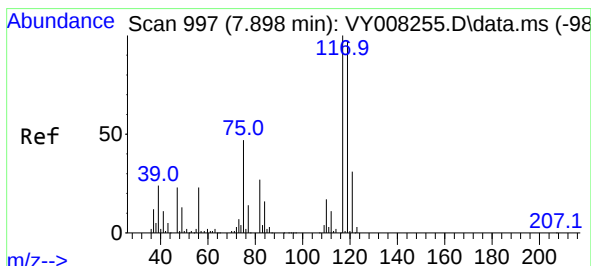
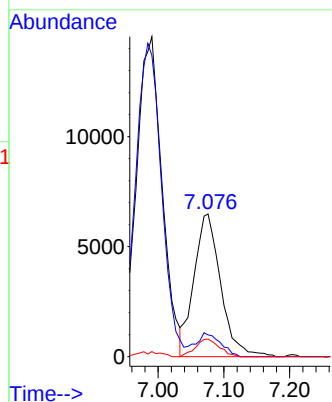
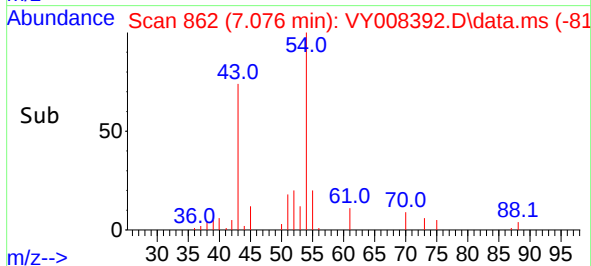
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



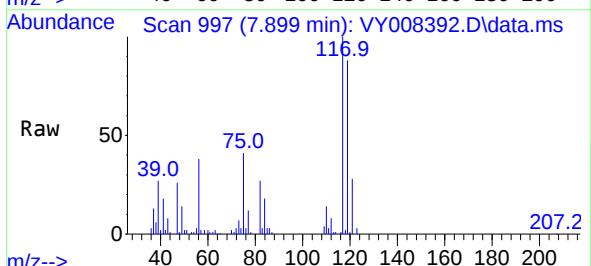
Tgt Ion: 43 Resp: 18289
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5
70 11.0 7.1 10.7

Manual Integrations
APPROVED

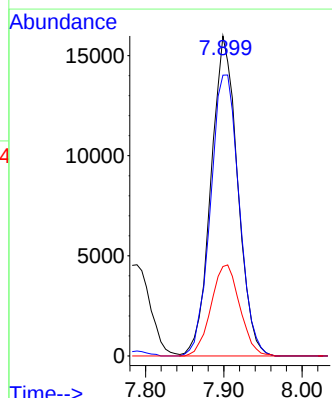
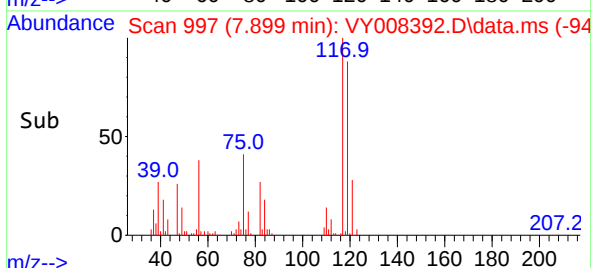
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

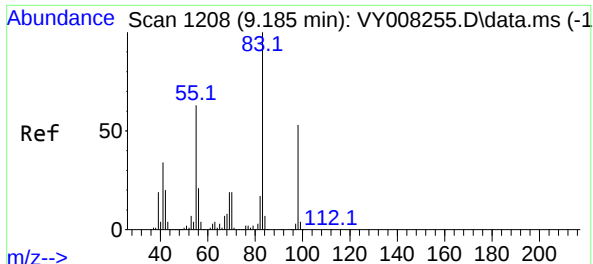


#38
Carbon Tetrachloride
Concen: 20.659 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion:117 Resp: 37683
Ion Ratio Lower Upper
117 100
119 87.8 77.9 116.9
121 27.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.312 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008392.D

Acq: 19 Apr 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS02

Tgt Ion: 83 Resp: 4431

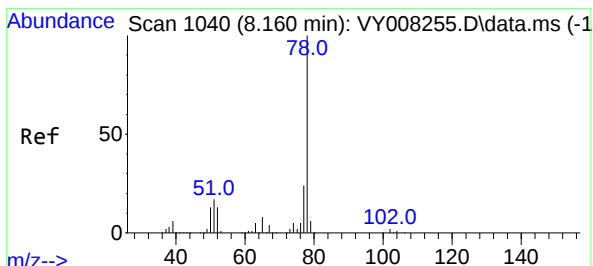
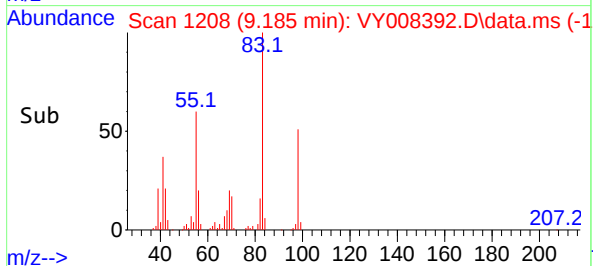
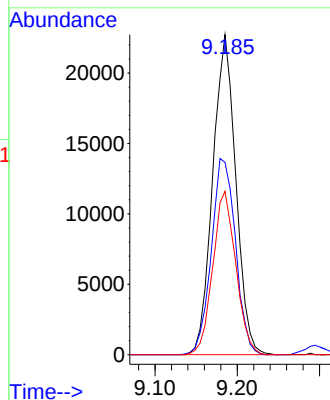
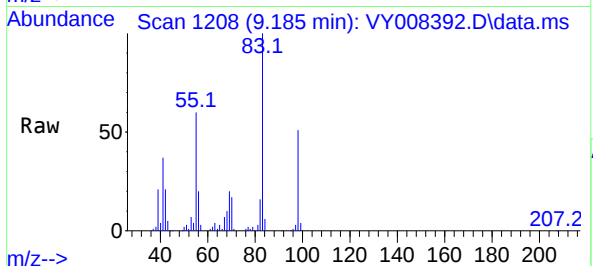
Ion	Ratio	Lower	Upper
83	100		
55	60.1	66.5	99.7
98	51.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#40

Benzene

Concen: 20.450 ug/l

RT: 8.161 min Scan# 1040

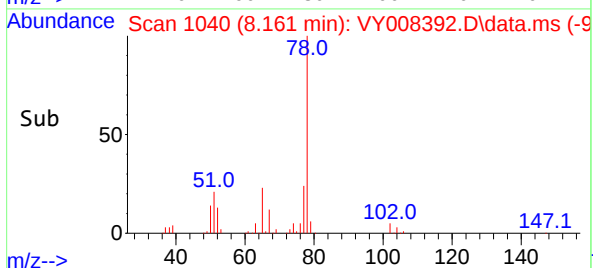
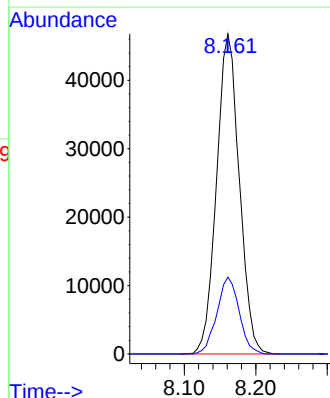
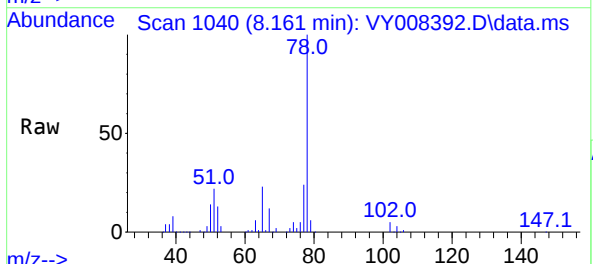
Delta R.T. 0.001 min

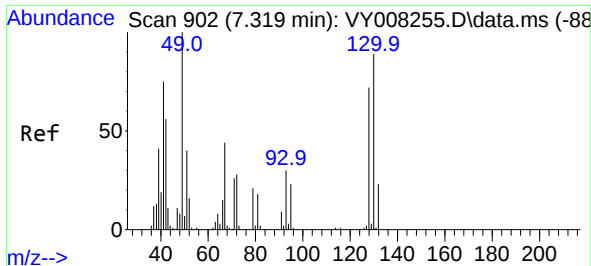
Lab File: VY008392.D

Acq: 19 Apr 2022 13:40

Tgt Ion: 78 Resp: 103249

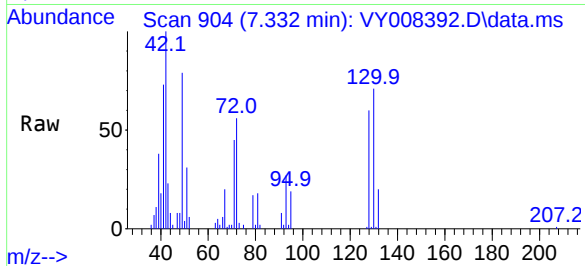
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 24.476 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

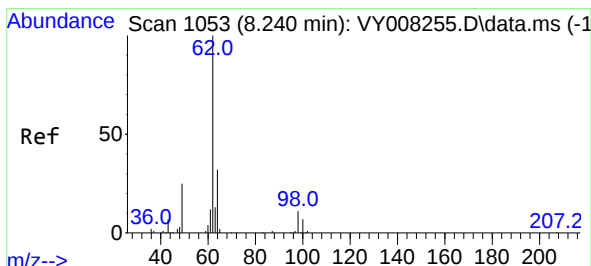
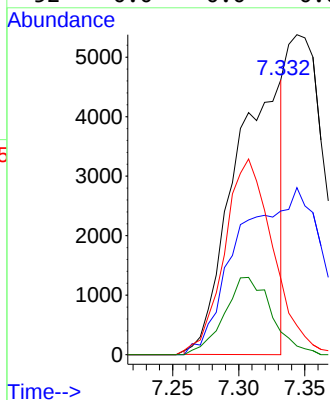
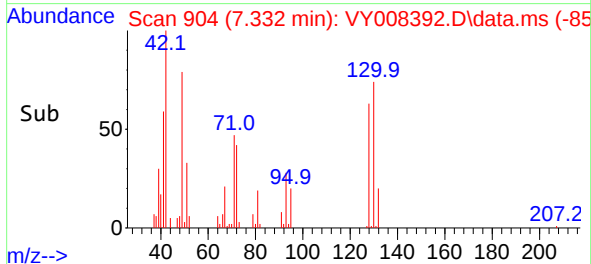
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD02



Tgt Ion: 41 Resp: 1197
Ion Ratio Lower Upper
41 100
39 103.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

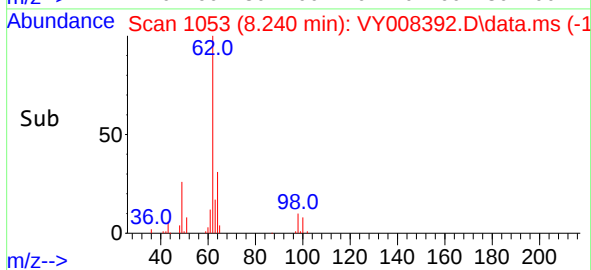
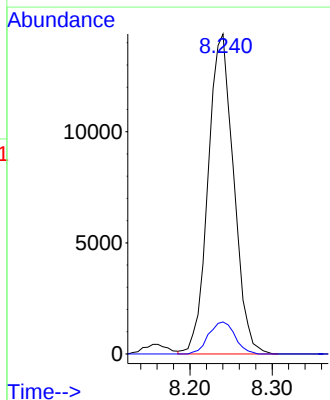
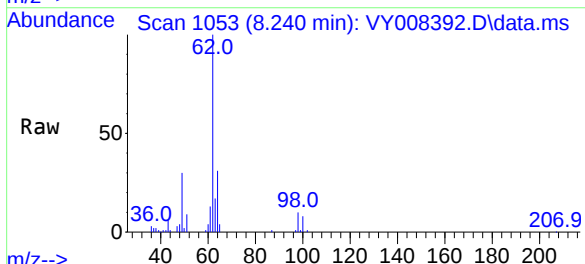
Manual Integrations
APPROVED

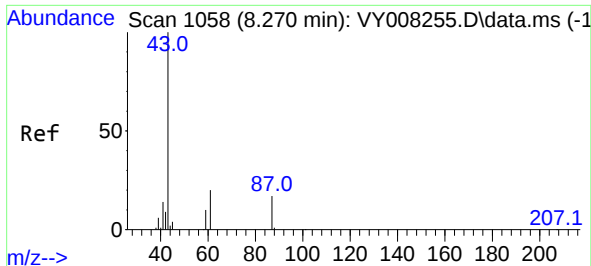
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#42
1,2-Dichloroethane
Concen: 21.242 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

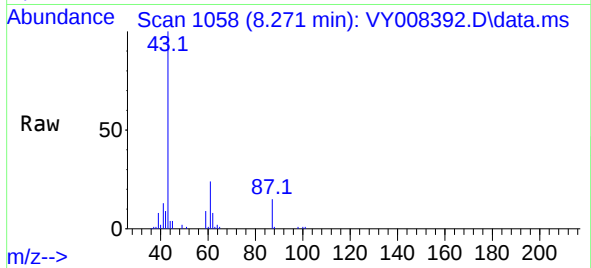
Tgt Ion: 62 Resp: 31115
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.031 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

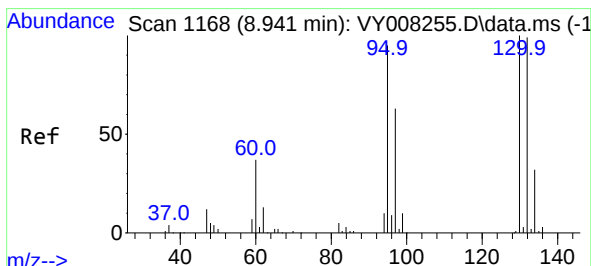
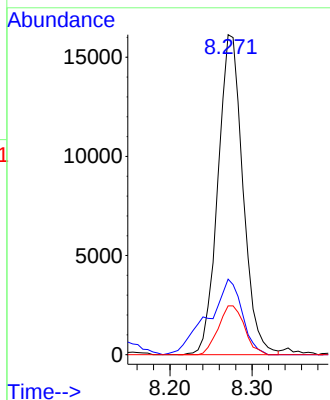
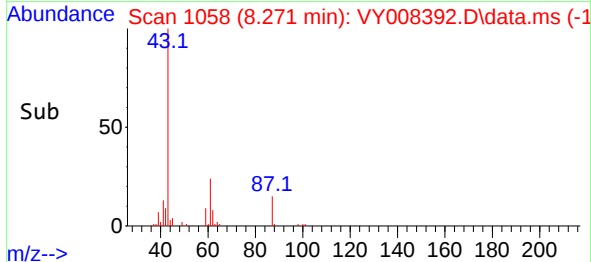
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



Tgt Ion: 43 Resp: 3412
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2
87 16.0 8.9 13.3

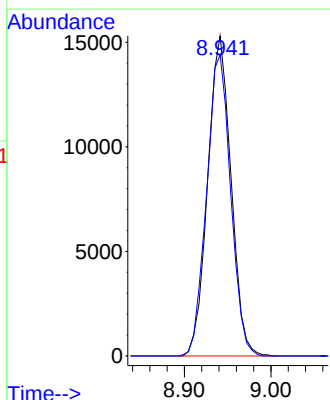
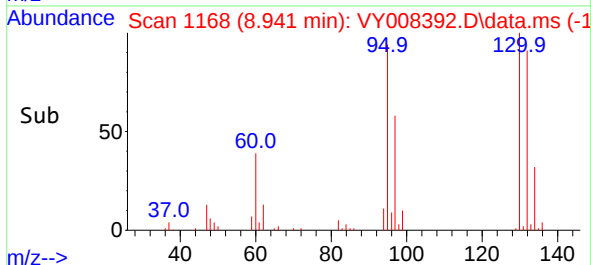
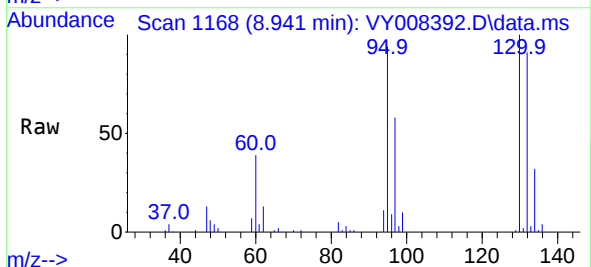
Manual Integrations
APPROVED

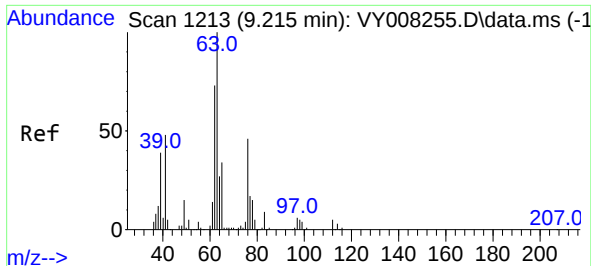
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#44
Trichloroethene
Concen: 19.909 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion:130 Resp: 28648
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.015 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008392.D

Acq: 19 Apr 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS02

Tgt Ion: 63 Resp: 25920

Ion Ratio Lower Upper

63 100

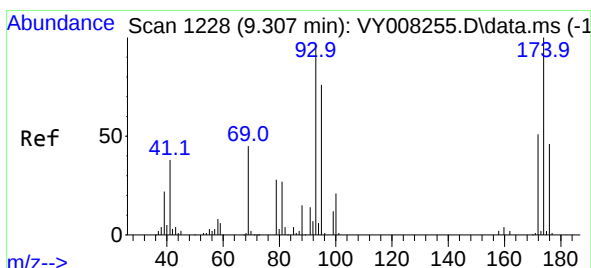
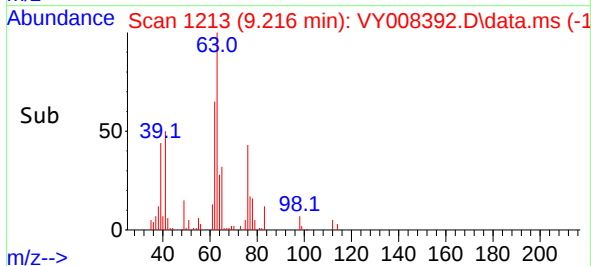
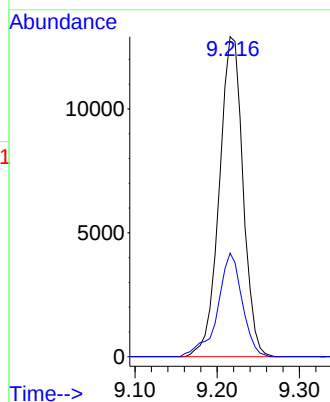
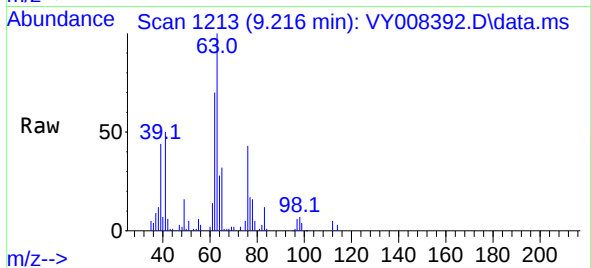
65 32.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2022

Supervised By :Mahesh Dadoda 04/20/2022



#46

Dibromomethane

Concen: 20.138 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008392.D

Acq: 19 Apr 2022 13:40

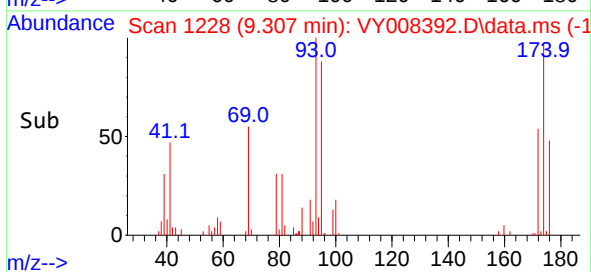
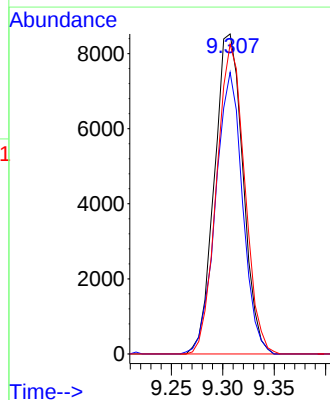
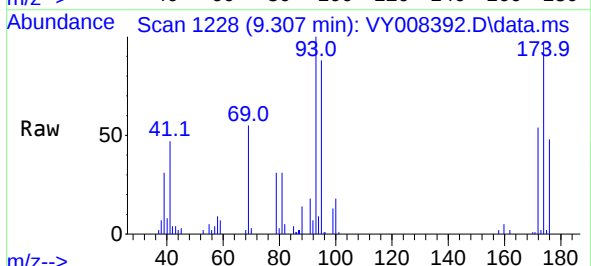
Tgt Ion: 93 Resp: 16439

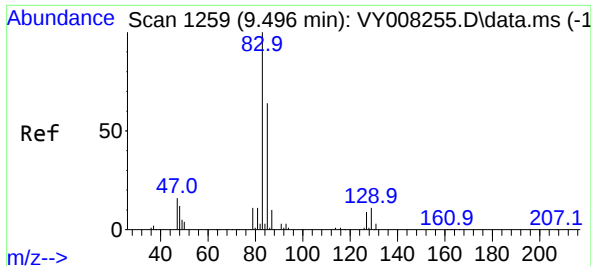
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

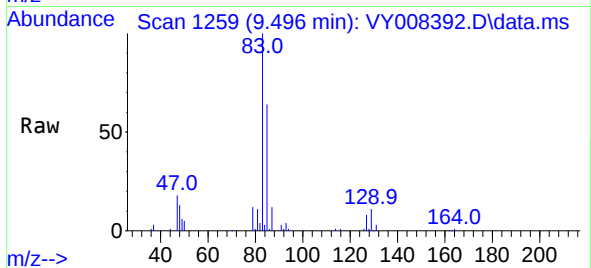
174 95.1 83.4 125.0





#47
Bromodichloromethane
Concen: 20.332 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

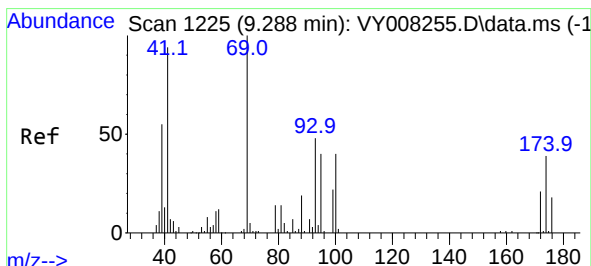
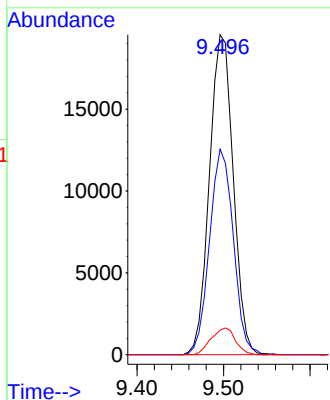
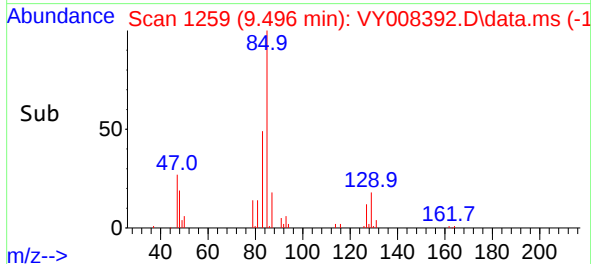
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



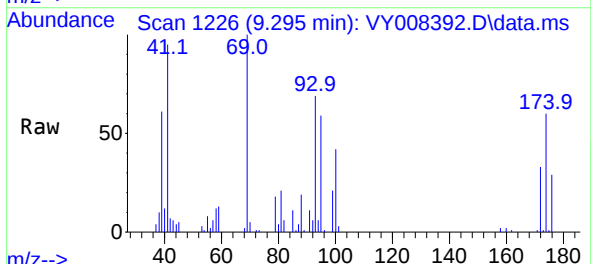
Tgt Ion: 83 Resp: 3732
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 7.7 6.6 10.0

Manual Integrations
APPROVED

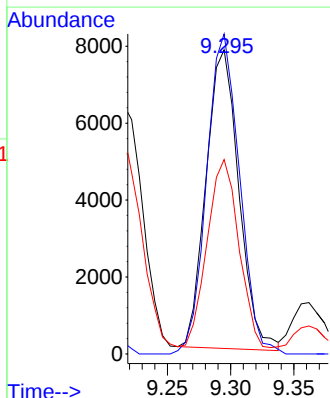
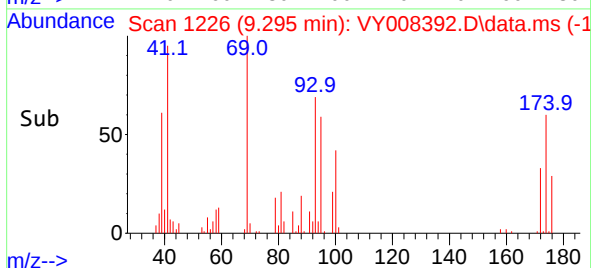
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

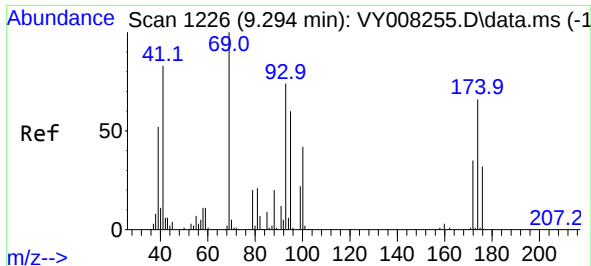


#48
Methyl methacrylate
Concen: 20.284 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion: 41 Resp: 13991
Ion Ratio Lower Upper
41 100
69 107.3 58.2 87.2#
39 65.7 47.4 71.0





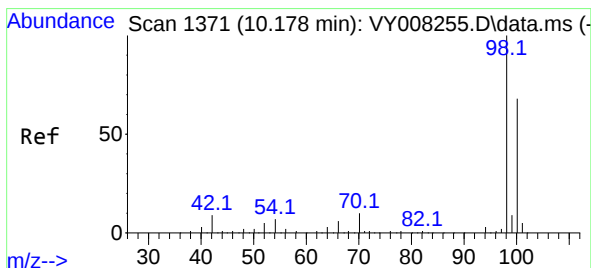
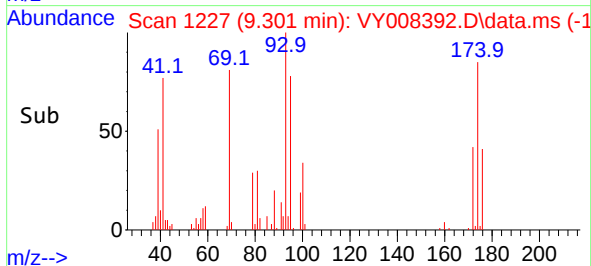
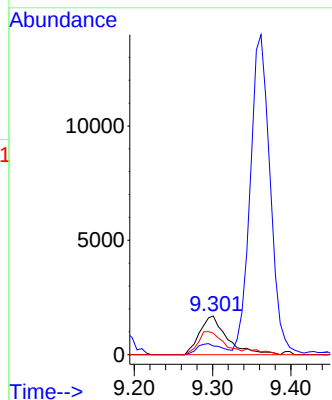
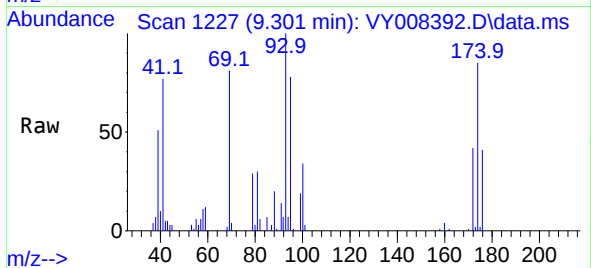
#49
1,4-Dioxane
Concen: 389.758 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 88 Resp: 4100
Ion Ratio Lower Upper
88 100
43 26.6 32.8 49.2
58 55.8 59.8 89.6

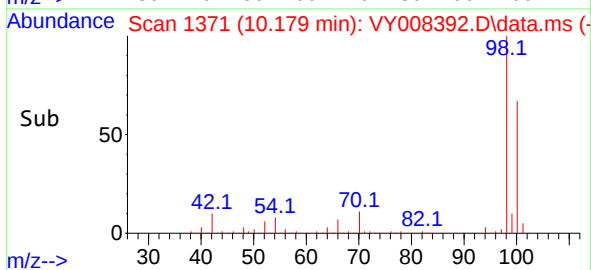
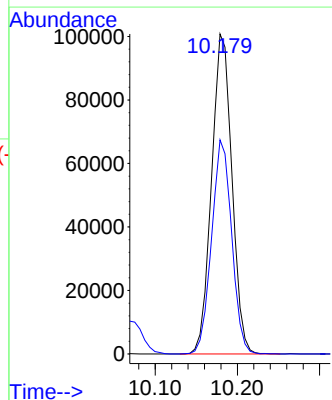
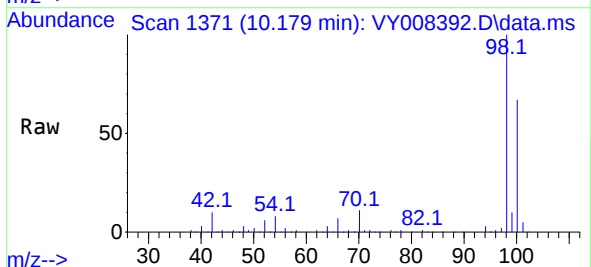
Manual Integrations
APPROVED

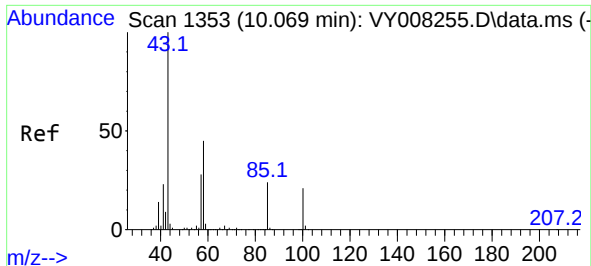
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#50
Toluene-d8
Concen: 47.659 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

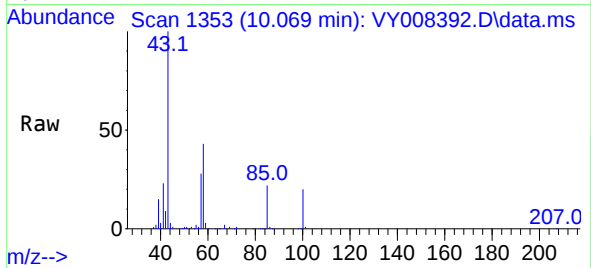
Tgt Ion: 98 Resp: 173154
Ion Ratio Lower Upper
98 100
100 66.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 104.954 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

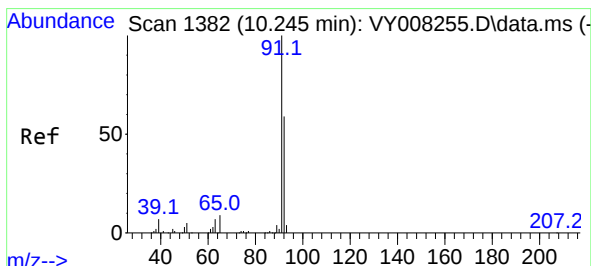
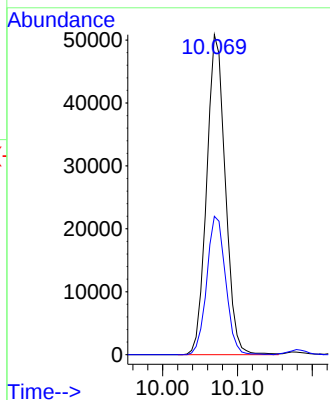
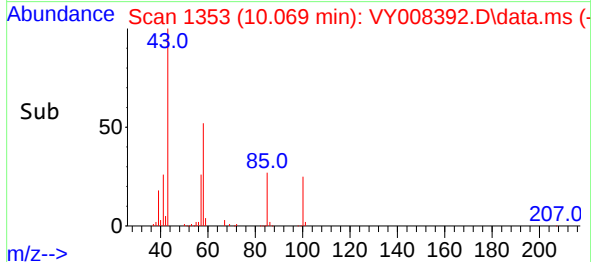
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



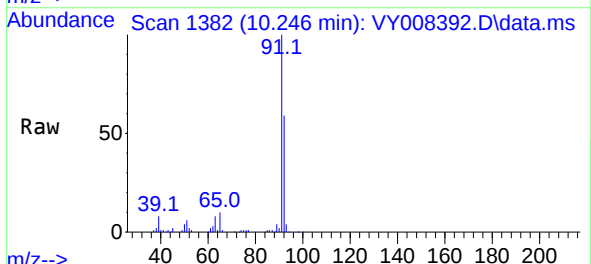
Tgt Ion: 43 Resp: 87932
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.1

Manual Integrations
APPROVED

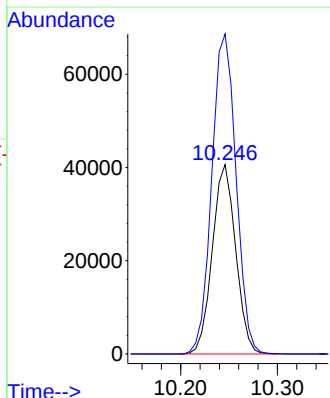
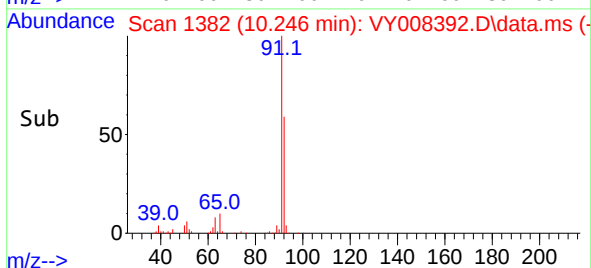
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

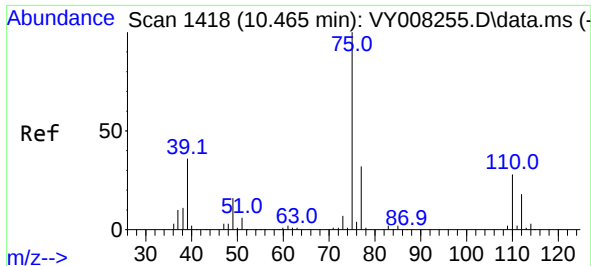


#52
Toluene
Concen: 20.466 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



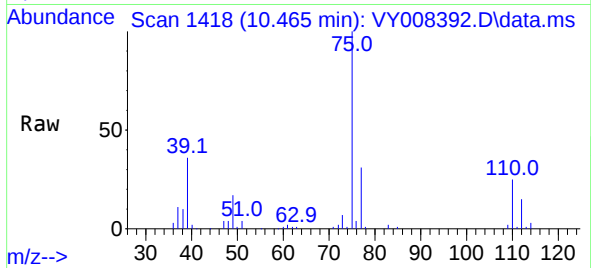
Tgt Ion: 92 Resp: 68082
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.471 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

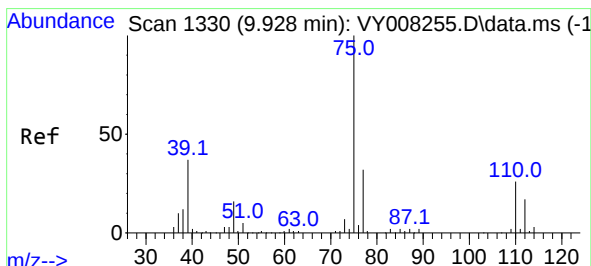
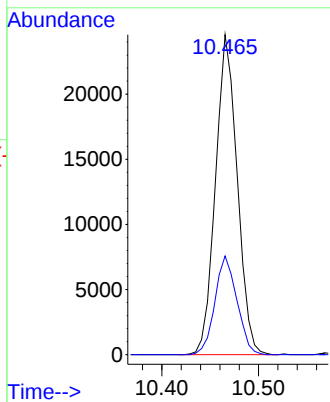
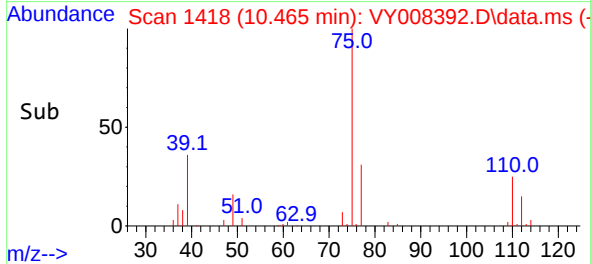
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



Tgt Ion: 75 Resp: 38302
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

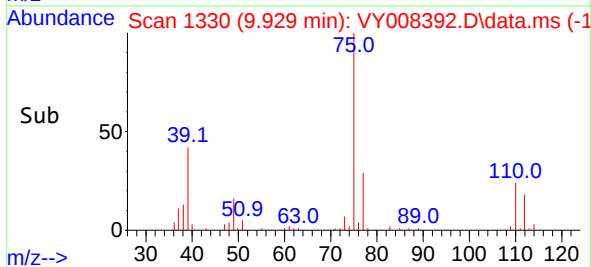
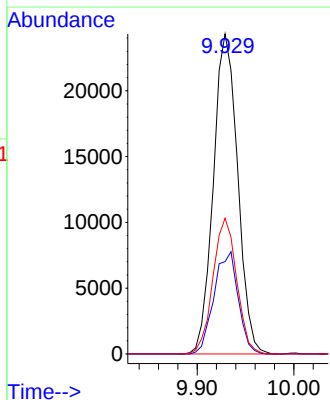
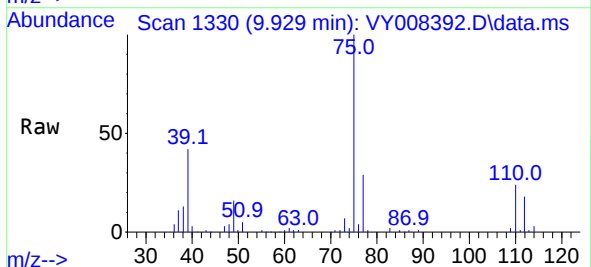
Manual Integrations
APPROVED

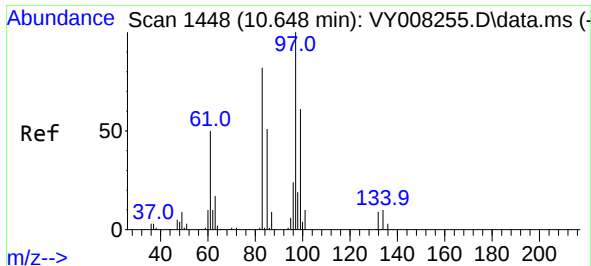
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#54
cis-1,3-Dichloropropene
Concen: 20.098 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 75 Resp: 42424
Ion Ratio Lower Upper
75 100
77 28.8 25.6 38.4
39 42.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.441 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

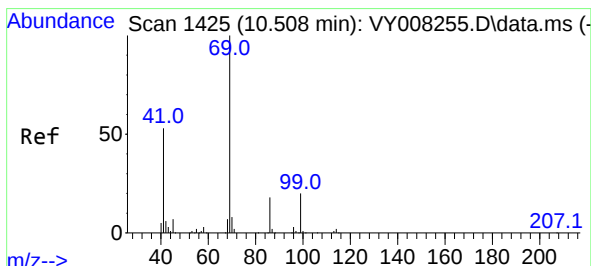
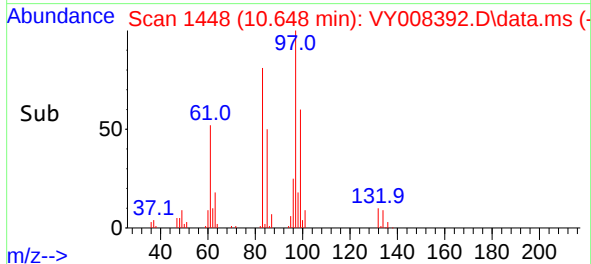
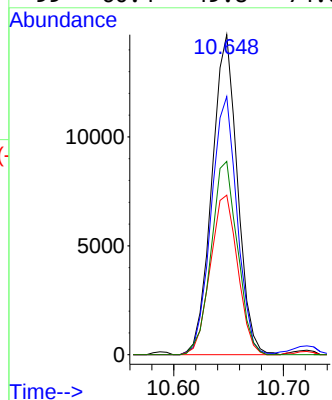
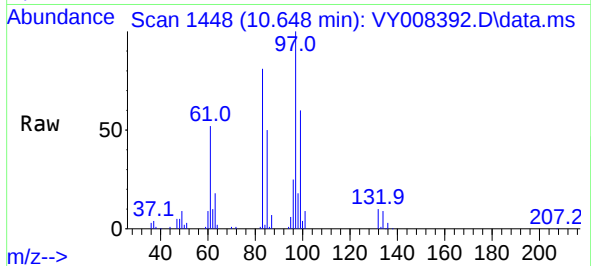
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 97 Resp: 2380

Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.8	104.8
85	49.9	44.3	66.5
99	60.4	49.8	74.6

Manual Integrations
APPROVED

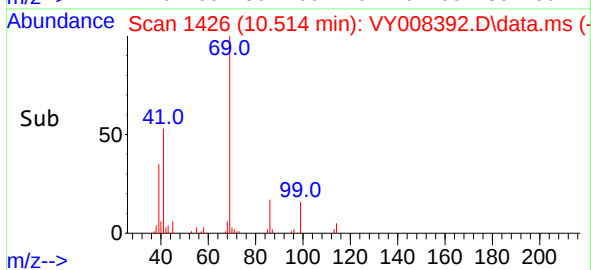
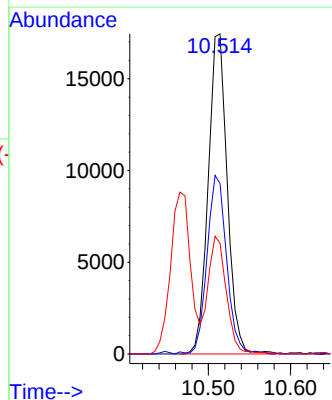
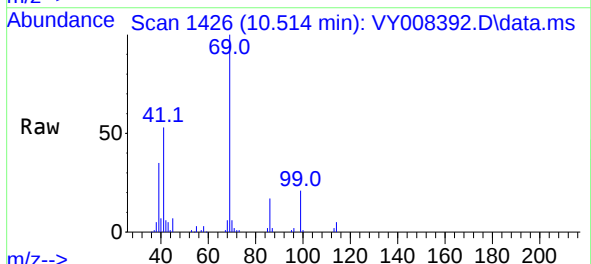
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

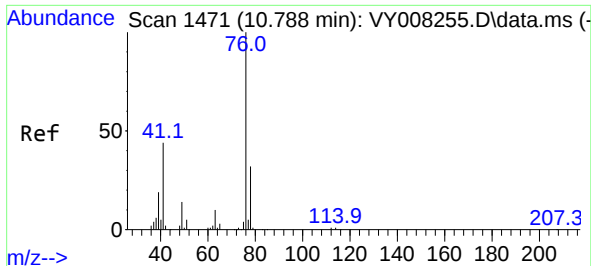


#56
Ethyl methacrylate
Concen: 19.704 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 69 Resp: 28131

Ion	Ratio	Lower	Upper
69	100		
41	57.3	63.4	95.0#
39	35.3	35.8	53.8#





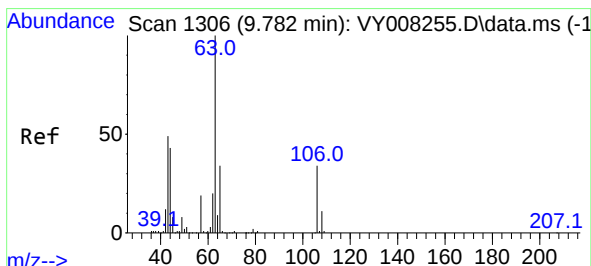
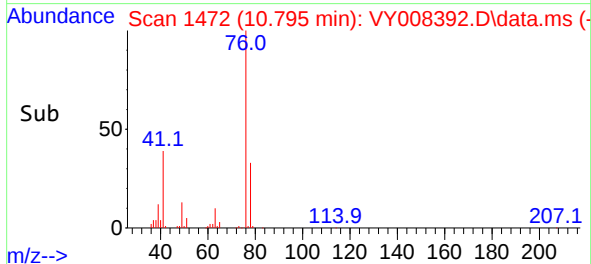
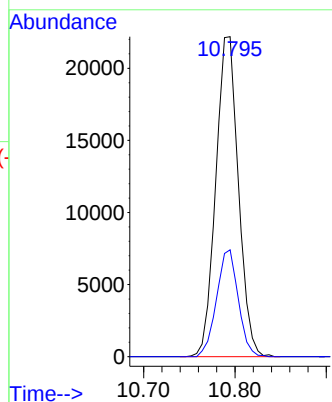
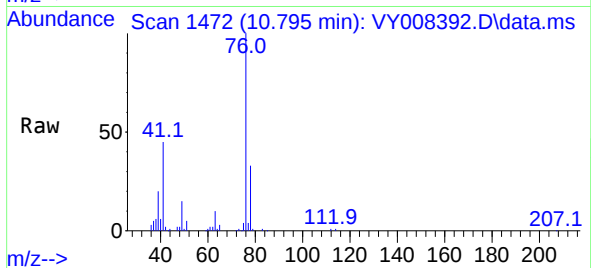
#57
1,3-Dichloropropane
Concen: 20.405 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 76 Resp: 3815
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

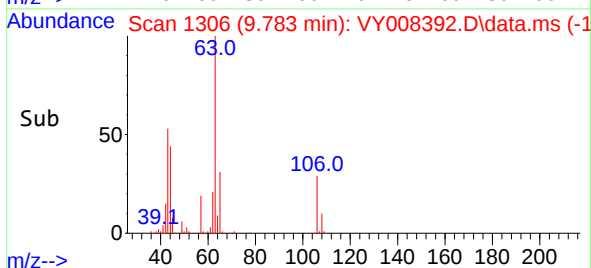
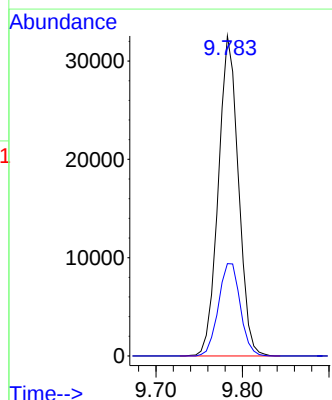
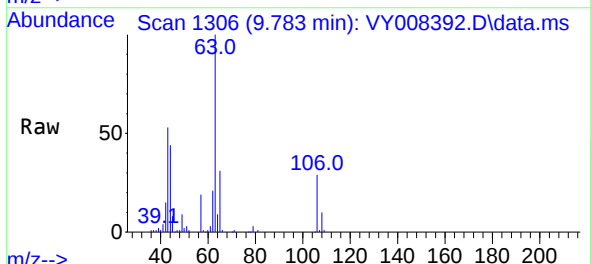
Manual Integrations
APPROVED

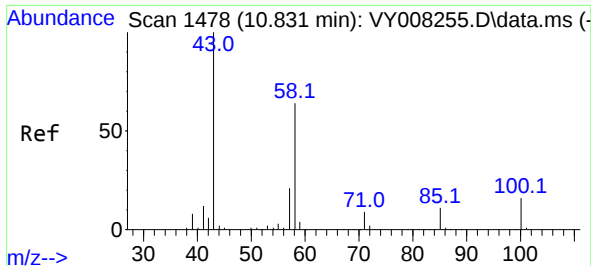
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.185 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

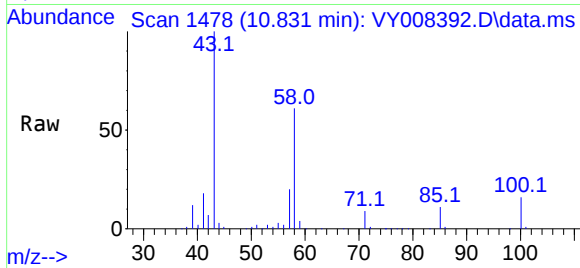
Tgt Ion: 63 Resp: 52404
Ion Ratio Lower Upper
63 100
106 31.3 21.5 32.3





#59
2-Hexanone
Concen: 104.261 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

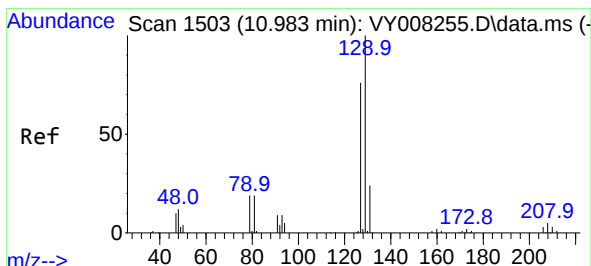
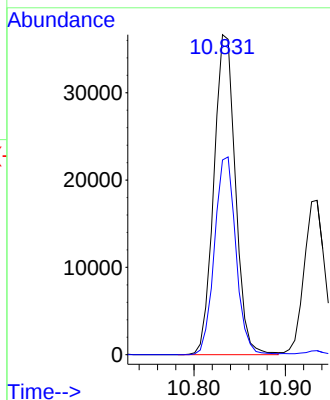
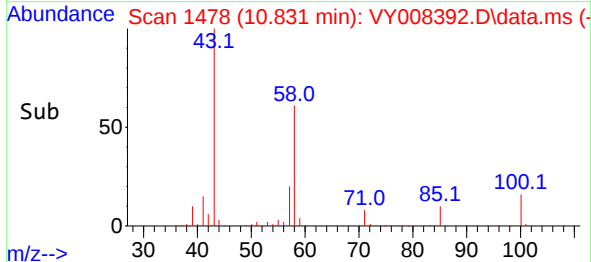
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



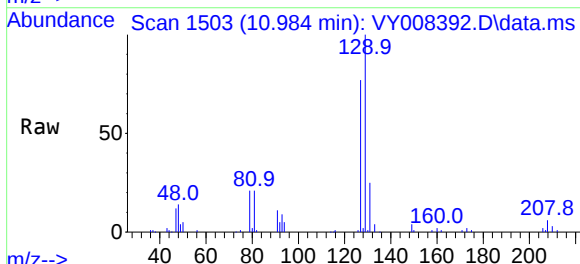
Tgt Ion: 43 Resp: 60100
Ion Ratio Lower Upper
43 100
58 61.4 24.4 73.4

Manual Integrations
APPROVED

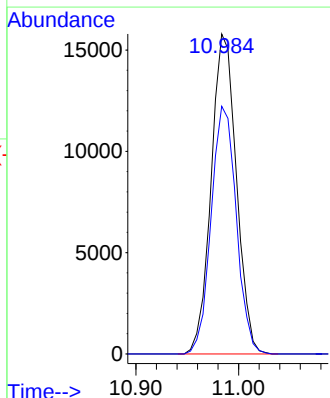
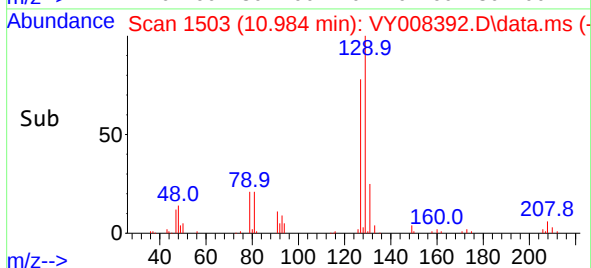
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

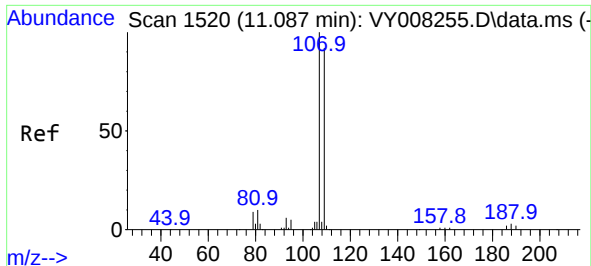


#60
Dibromochloromethane
Concen: 19.781 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion:129 Resp: 26907
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





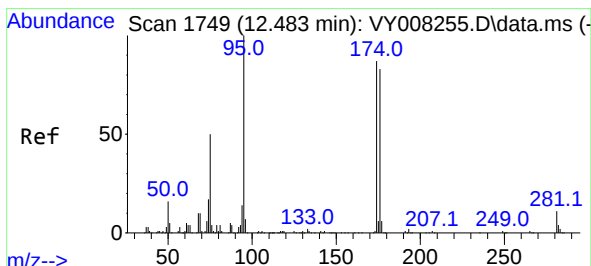
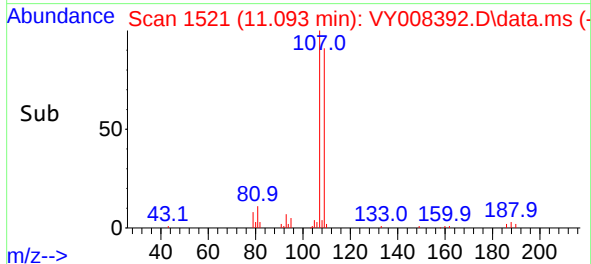
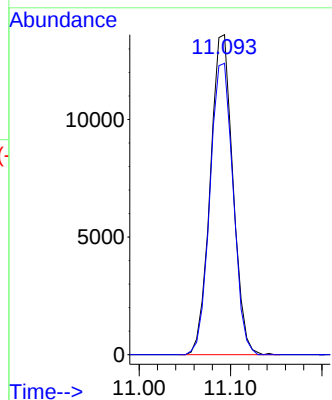
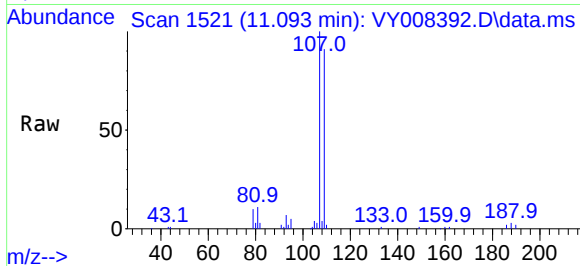
#61
1,2-Dibromoethane
Concen: 20.582 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:107 Resp: 2343
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

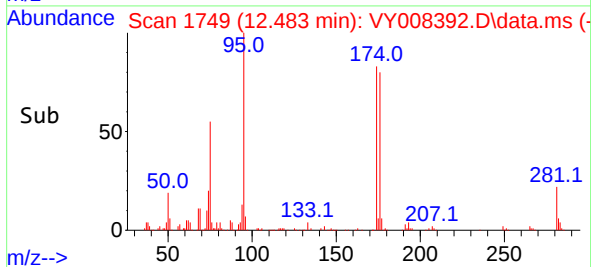
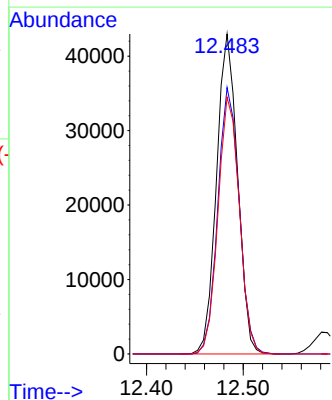
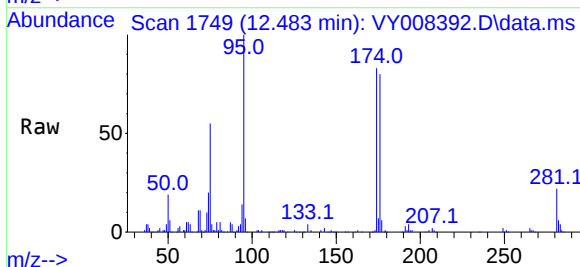
Manual Integrations
APPROVED

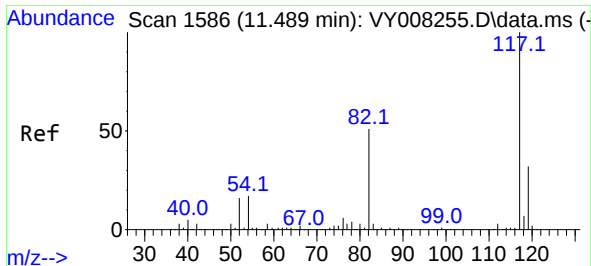
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#62
4-Bromofluorobenzene
Concen: 47.464 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

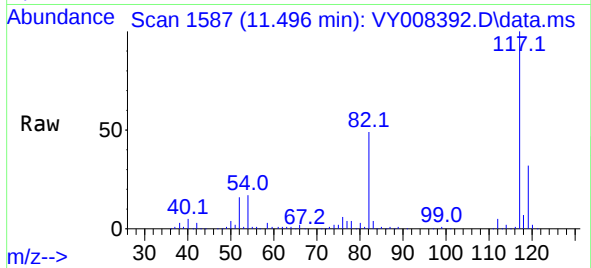
Tgt Ion: 95 Resp: 64861
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 81.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

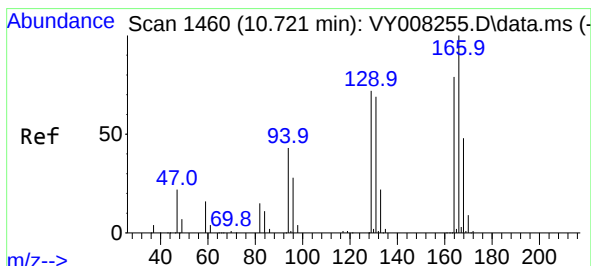
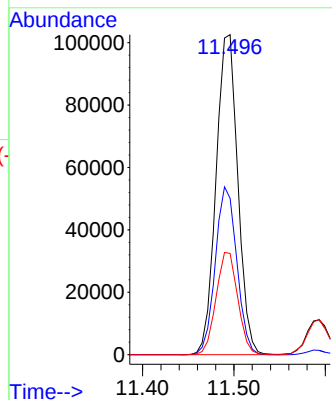
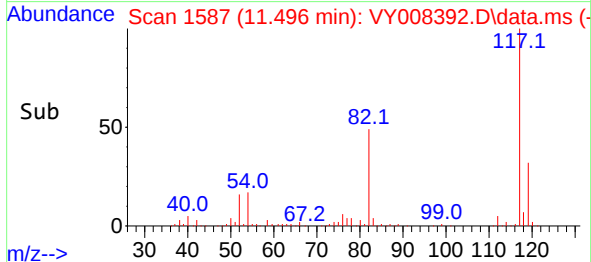
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



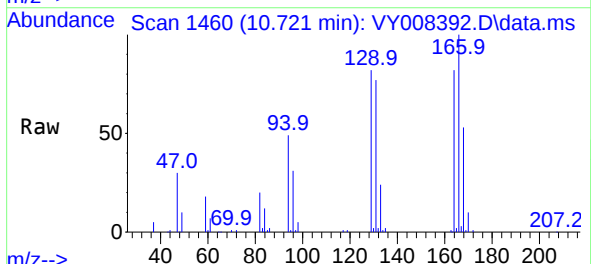
Tgt Ion:117 Resp: 169890
Ion Ratio Lower Upper
117 100
82 48.8 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

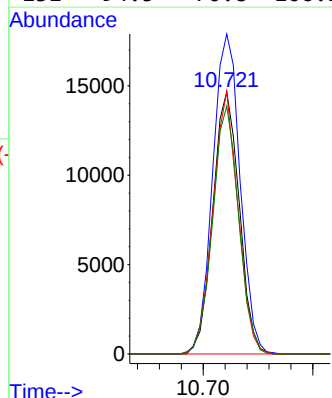
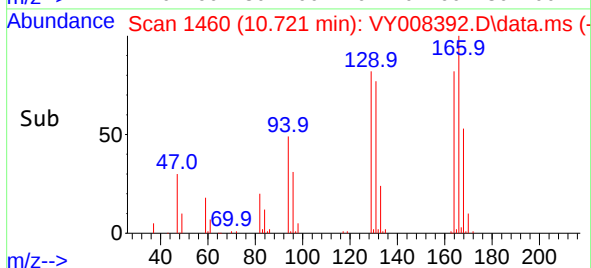
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

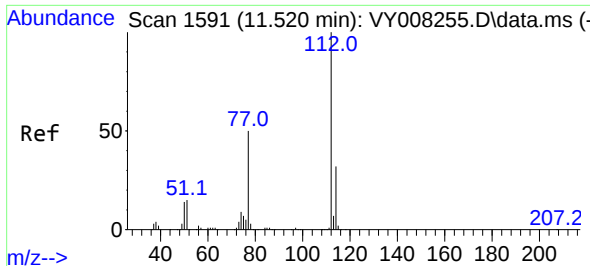


#64
Tetrachloroethene
Concen: 20.500 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



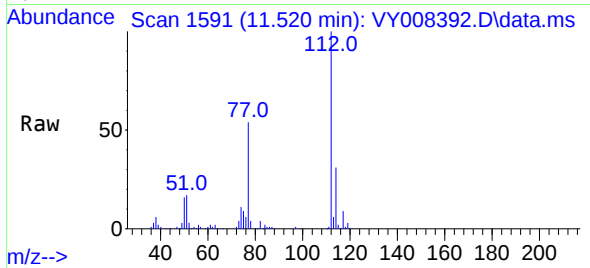
Tgt Ion:164 Resp: 24547
Ion Ratio Lower Upper
164 100
166 122.0 100.4 150.6
129 100.0 71.4 107.0
131 94.5 70.8 106.2





#65
Chlorobenzene
Concen: 20.337 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

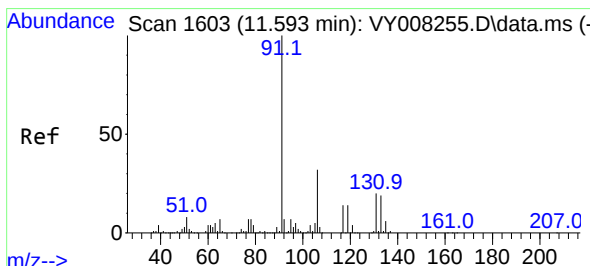
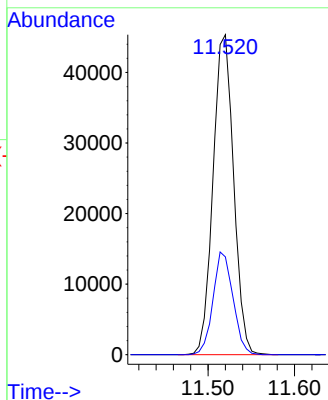
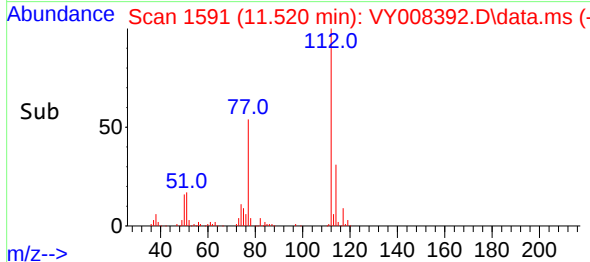
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBSD02



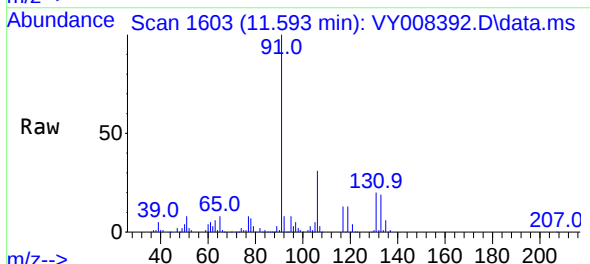
Tgt Ion:112 Resp: 7493
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

Manual Integrations
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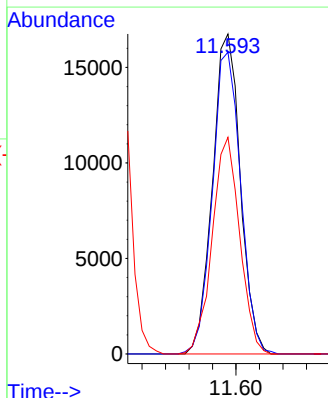
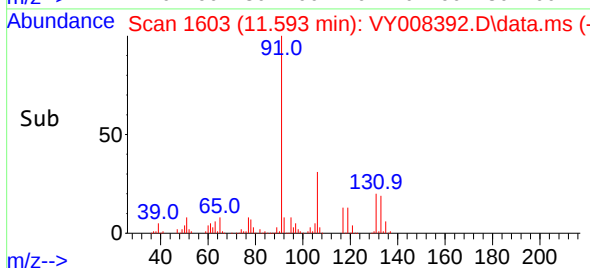
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

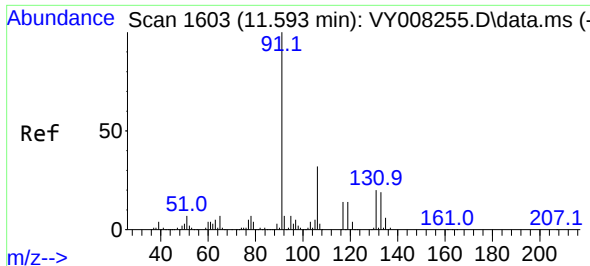


#66
1,1,1,2-Tetrachloroethane
Concen: 20.018 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



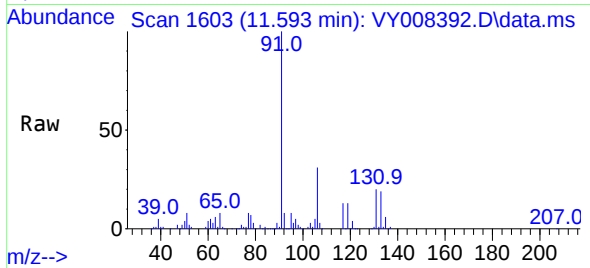
Tgt Ion:131 Resp: 27522
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 20.805 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

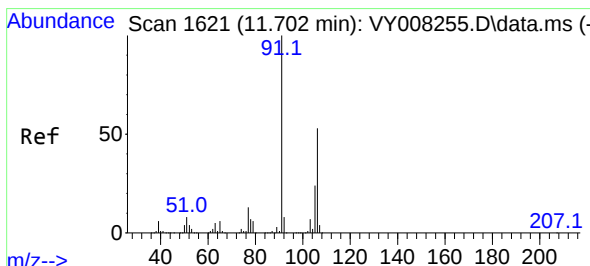
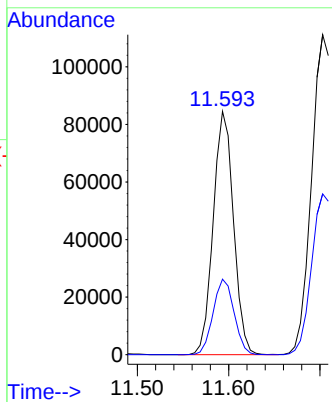
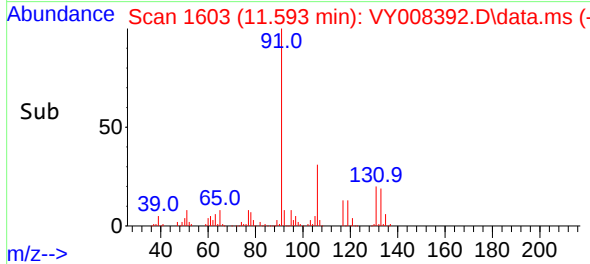
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



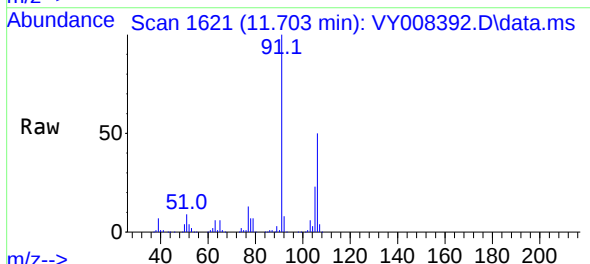
Tgt Ion: 91 Resp: 130360
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Manual Integrations
APPROVED

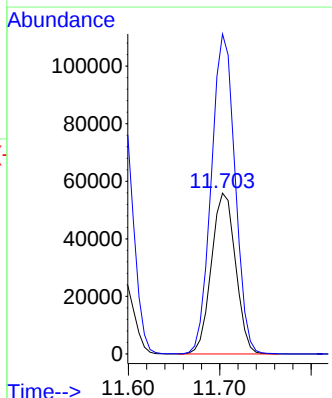
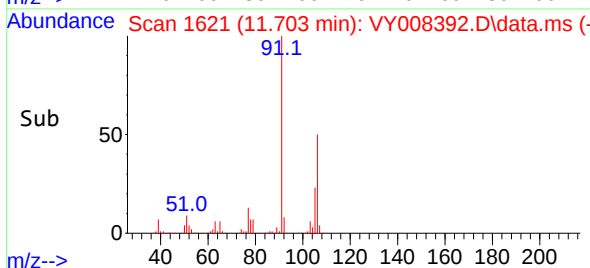
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

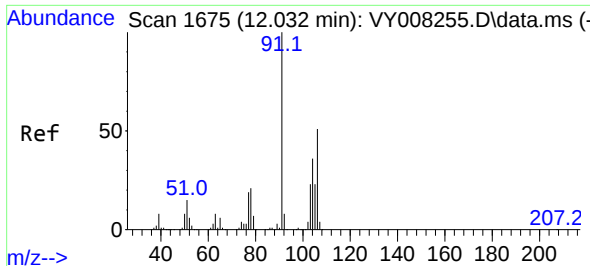


#68
m/p-Xylenes
Concen: 41.210 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion:106 Resp: 102691
Ion Ratio Lower Upper
106 100
91 195.3 166.6 249.8





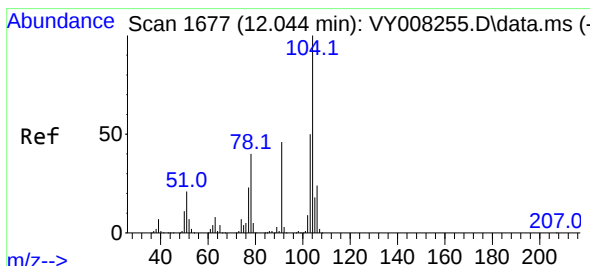
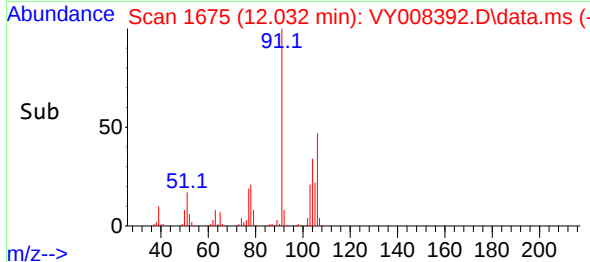
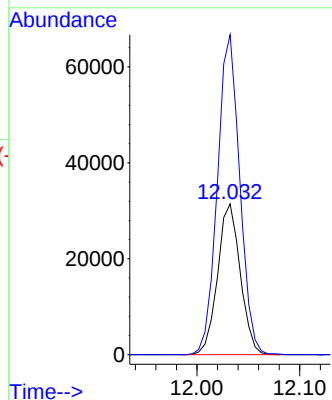
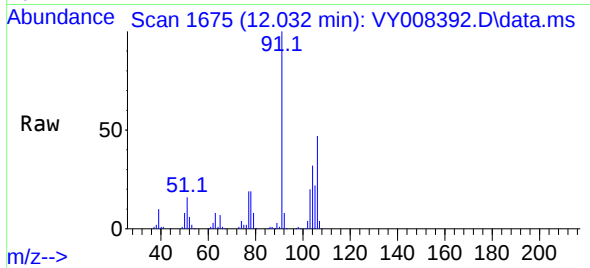
#69
o-Xylene
Concen: 19.864 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:106 Resp: 48034
Ion Ratio Lower Upper
106 100
91 209.8 110.3 331.0

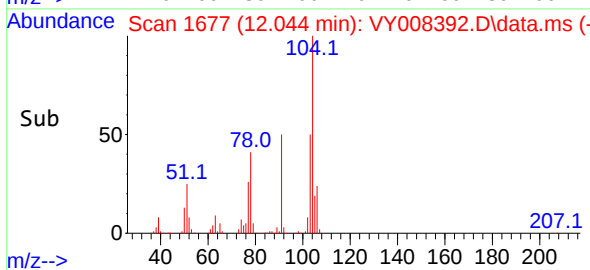
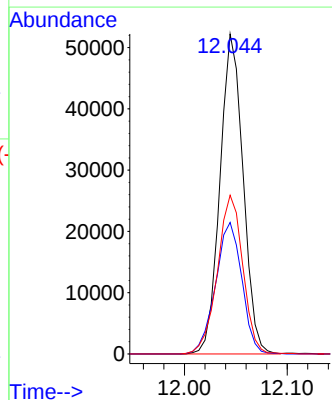
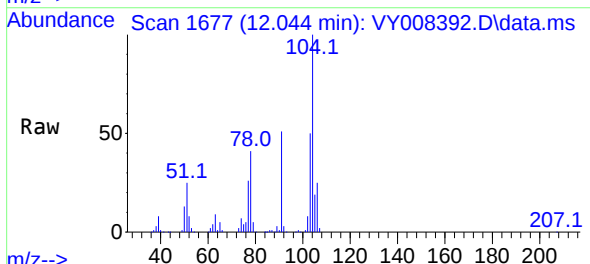
Manual Integrations
APPROVED

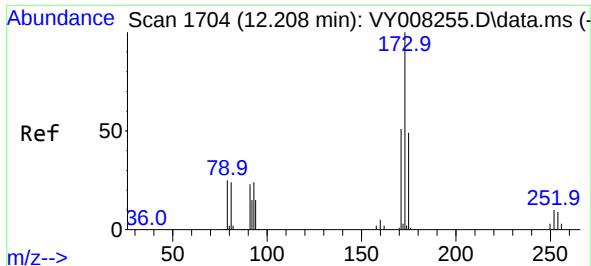
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#70
Styrene
Concen: 20.462 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

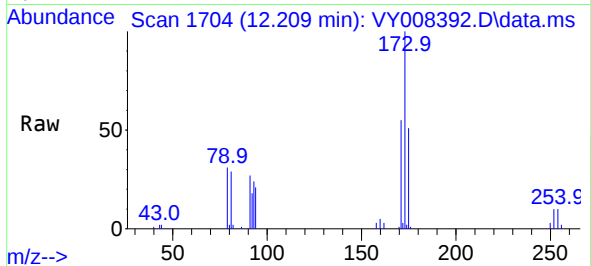
Tgt Ion:104 Resp: 81605
Ion Ratio Lower Upper
104 100
78 46.6 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 19.131 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

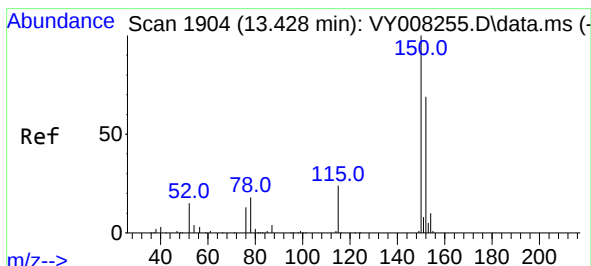
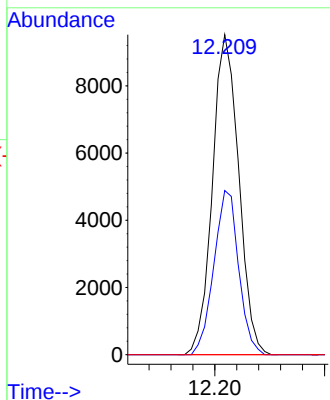
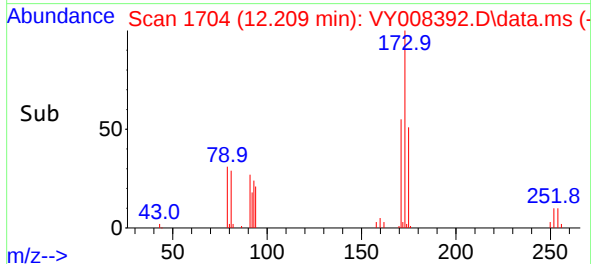
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



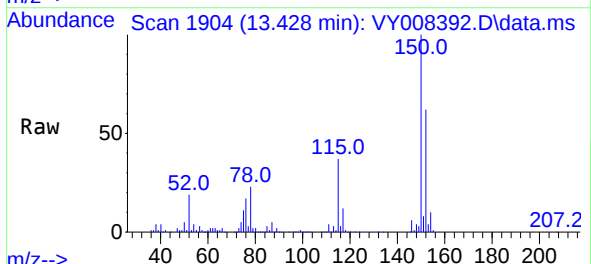
Tgt Ion:173 Resp: 1585
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

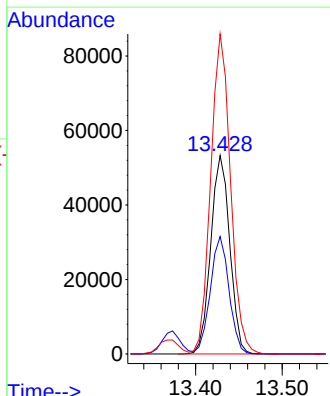
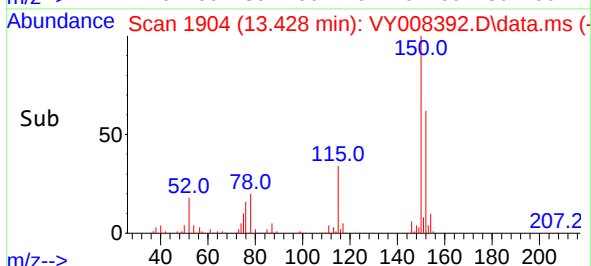
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

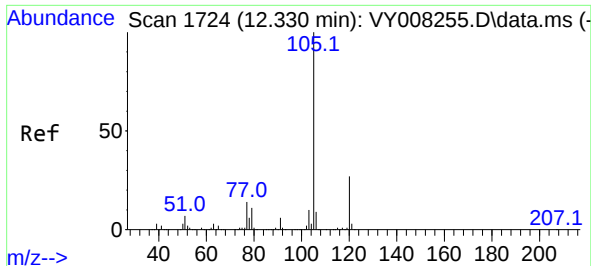


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



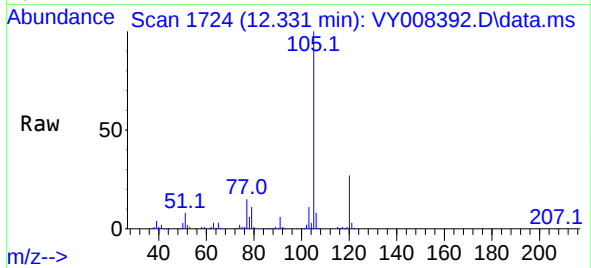
Tgt Ion:152 Resp: 81295
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 167.7 0.0 347.6





#73
Isopropylbenzene
Concen: 21.542 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

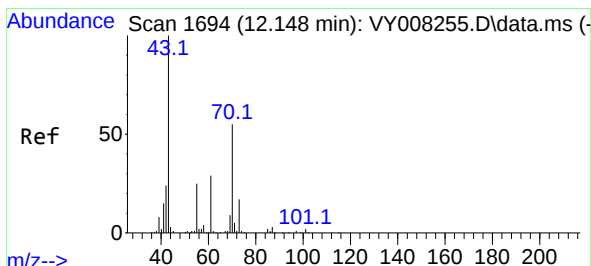
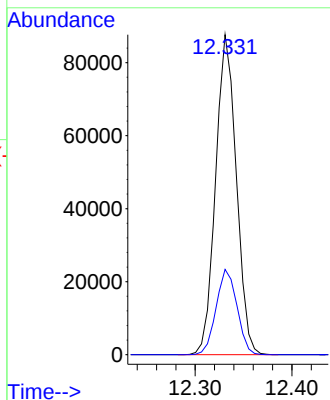
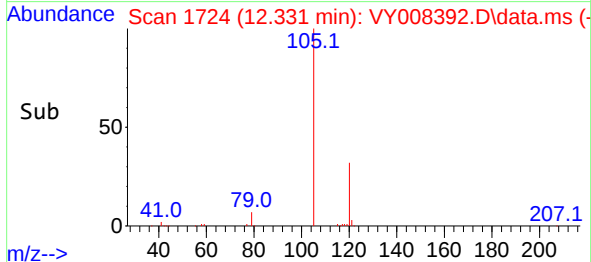
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



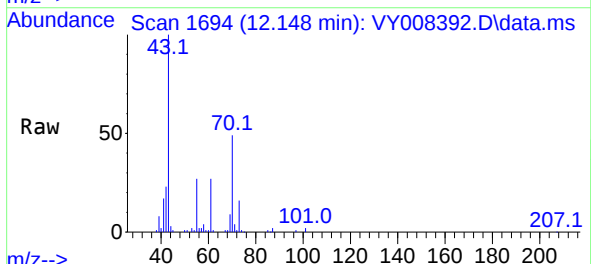
Tgt Ion: 105 Resp: 130200
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

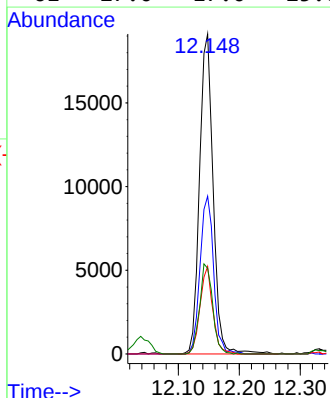
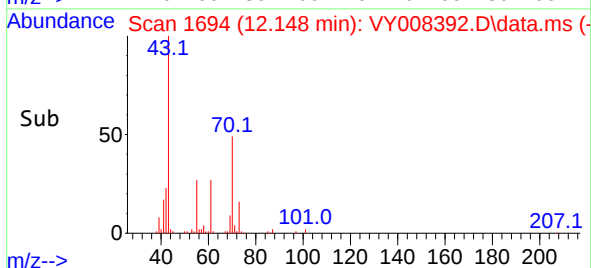
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

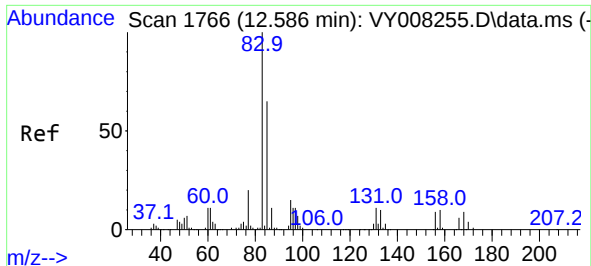


#74
N-ethyl acetate
Concen: 22.564 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40



Tgt Ion: 43 Resp: 29609
Ion Ratio Lower Upper
43 100
70 49.4 28.7 43.1#
55 25.6 17.3 25.9
61 27.0 17.0 25.6#





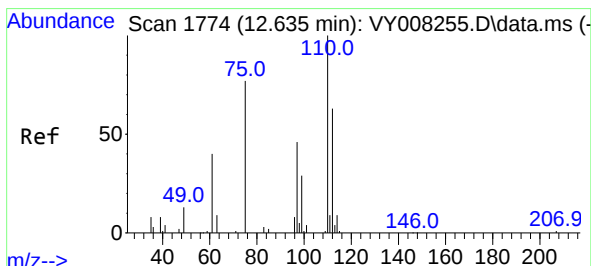
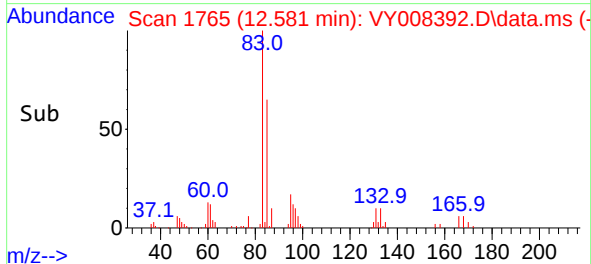
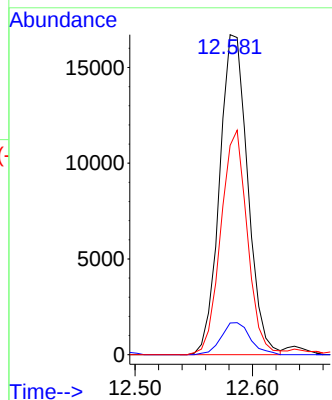
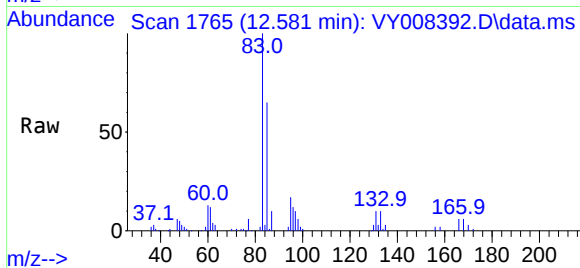
#75
1,1,2,2-Tetrachloroethane
Concen: 21.740 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 83 Resp: 27804
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 66.4 32.3 96.8

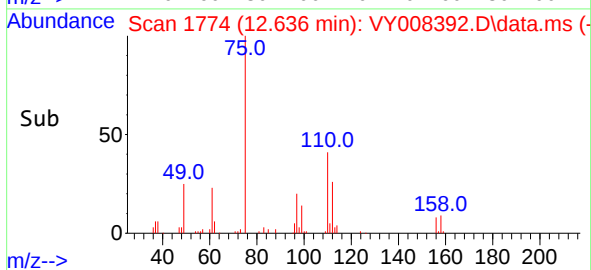
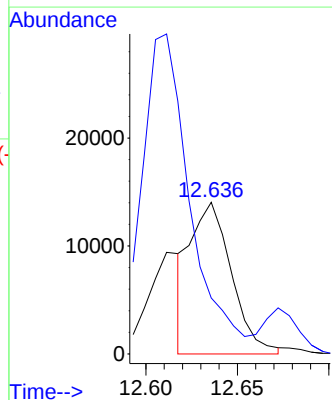
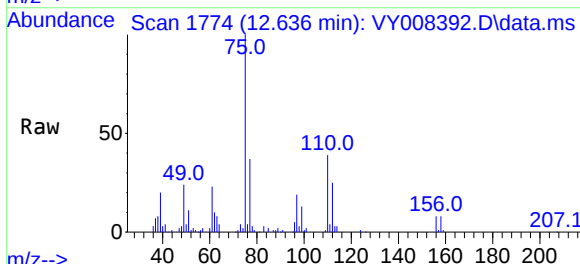
Manual Integrations
APPROVED

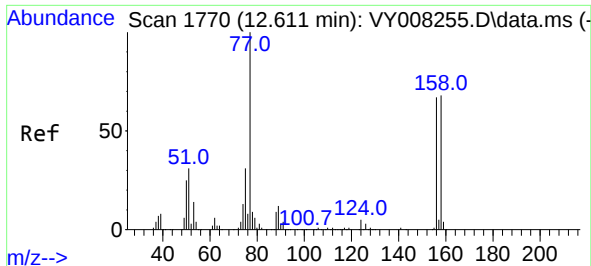
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#76
1,2,3-Trichloropropane
Concen: 24.409 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 75 Resp: 21946
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





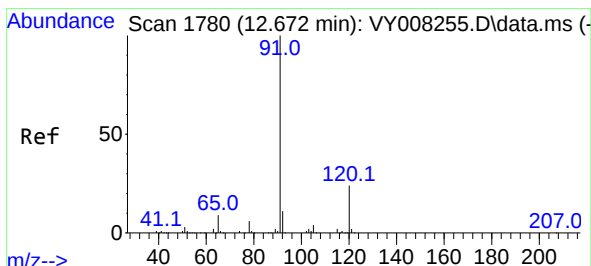
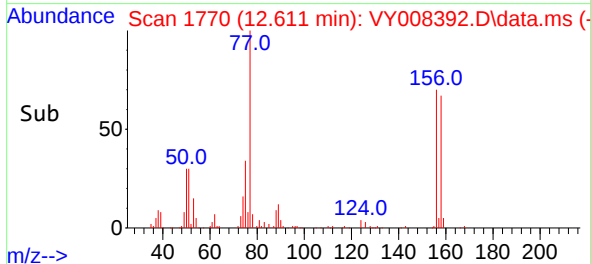
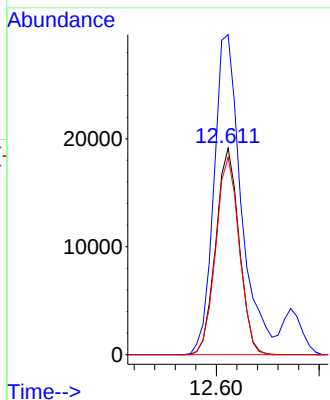
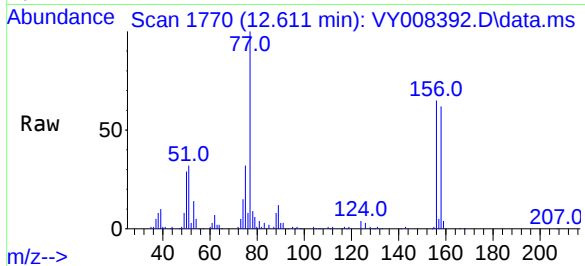
#77
Bromobenzene
Concen: 20.317 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 156 Resp: 30092
Ion Ratio Lower Upper
156 100
77 180.8 95.5 286.4
158 96.6 48.0 144.0

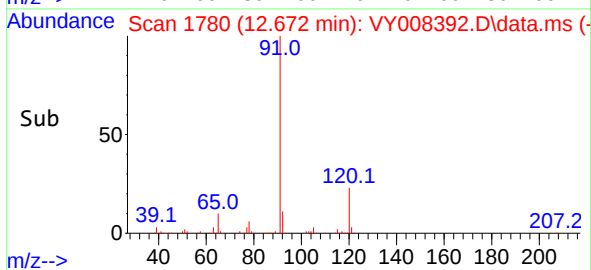
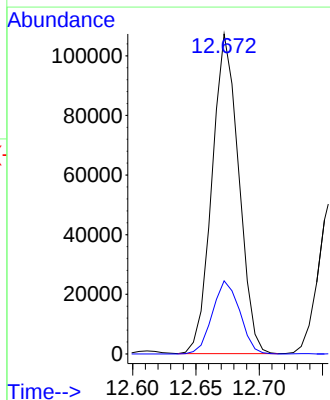
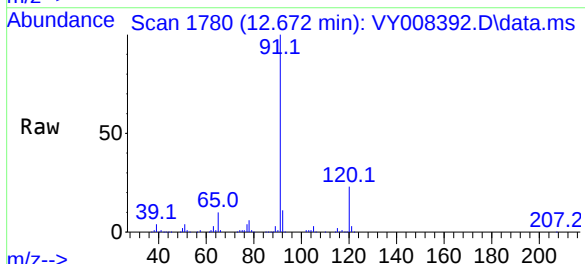
Manual Integrations
APPROVED

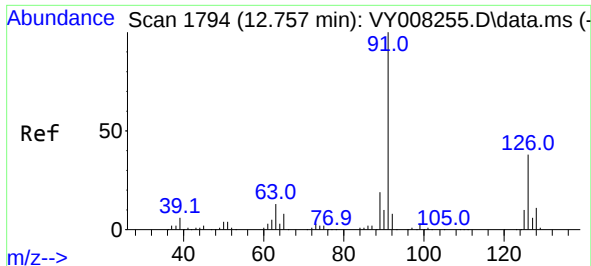
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#78
n-propylbenzene
Concen: 22.068 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 91 Resp: 157394
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





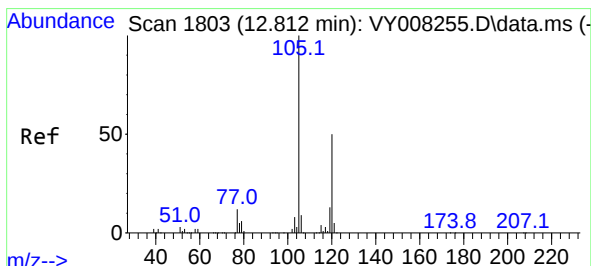
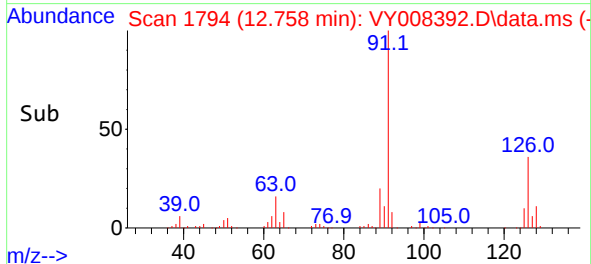
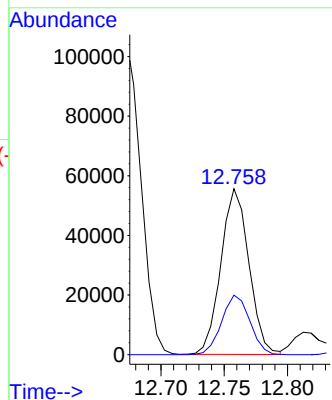
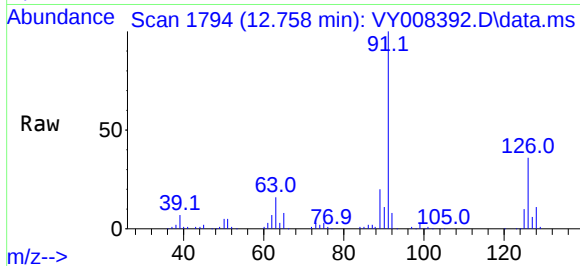
#79
2-Chlorotoluene
Concen: 21.458 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 91 Resp: 8588
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

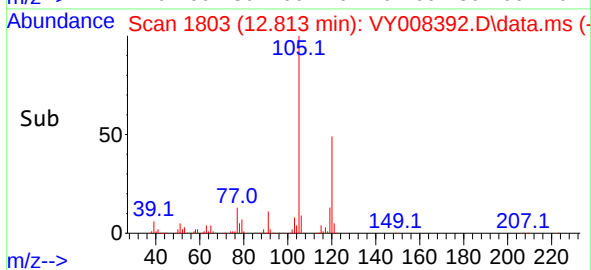
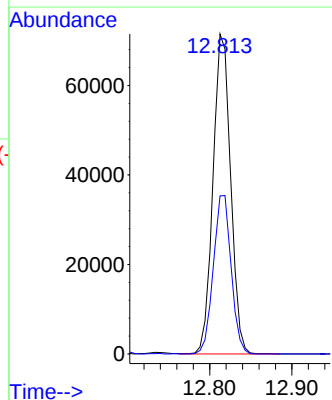
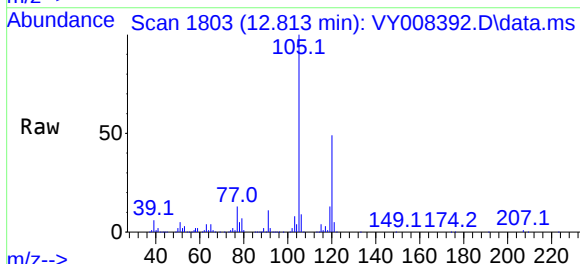
Manual Integrations
APPROVED

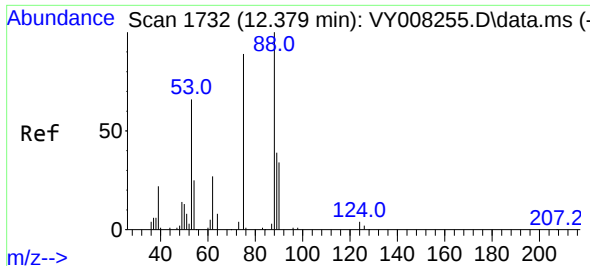
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.519 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

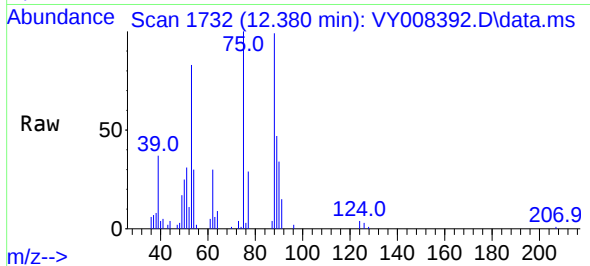
Tgt Ion:105 Resp: 106650
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.240 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

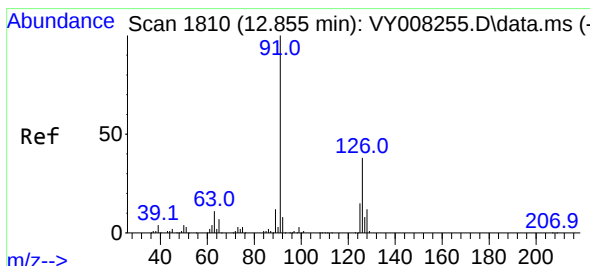
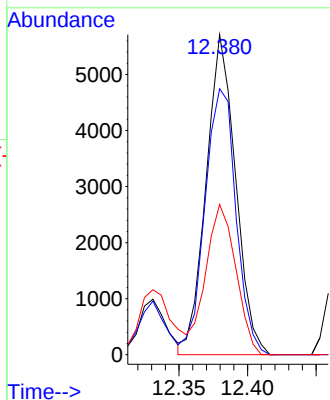
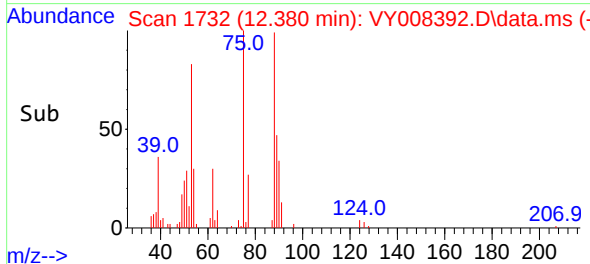
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02



Tgt Ion: 75 Resp: 853
Ion Ratio Lower Upper
75 100
53 87.7 85.3 127.9
89 47.9 37.0 55.4

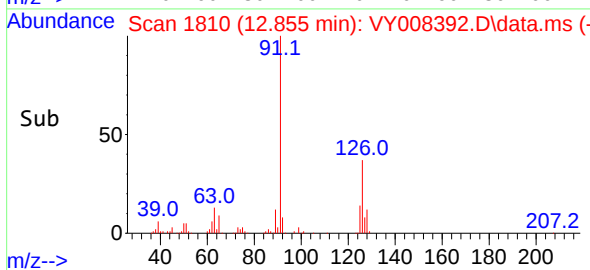
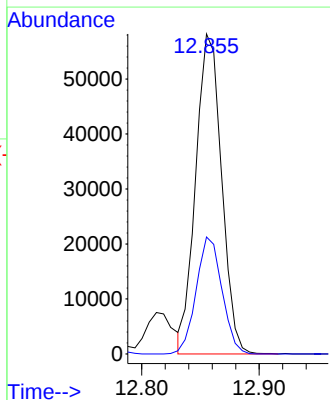
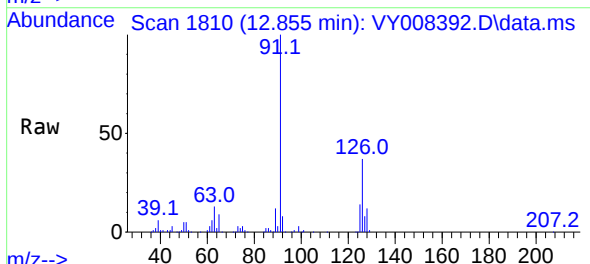
Manual Integrations
APPROVED

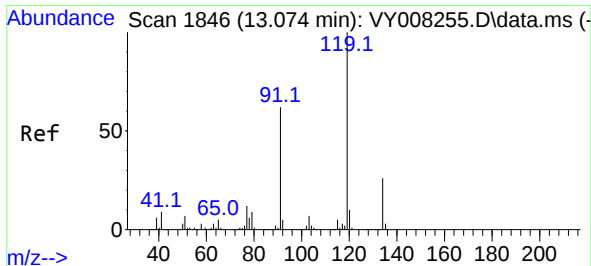
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#82
4-Chlorotoluene
Concen: 21.657 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 91 Resp: 89083
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





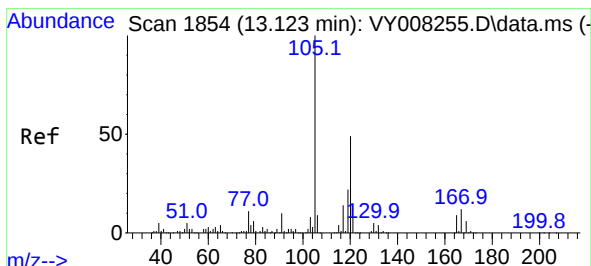
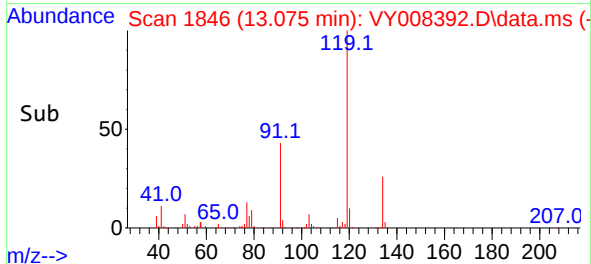
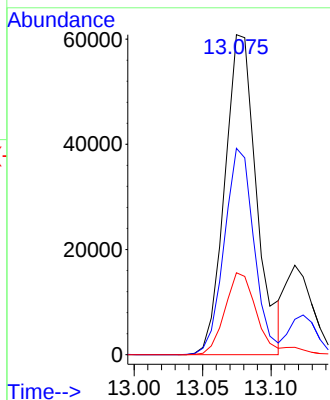
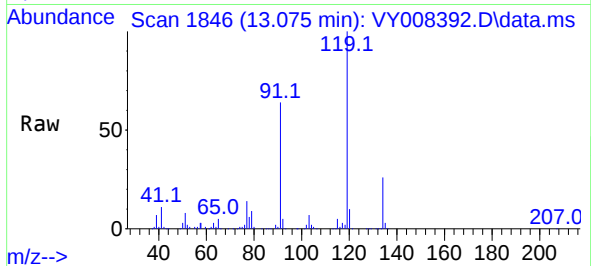
#83
tert-Butylbenzene
Concen: 22.151 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:119 Resp: 98486
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 26.5 13.3 39.9

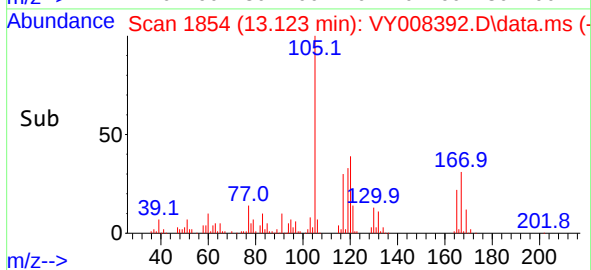
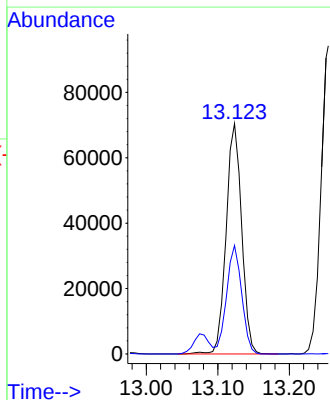
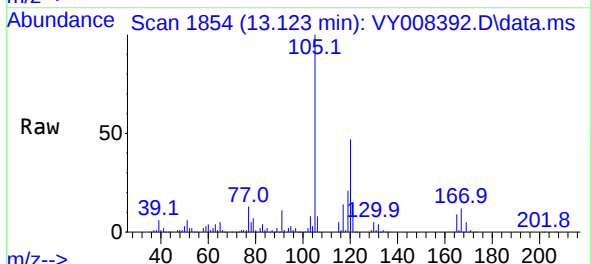
Manual Integrations
APPROVED

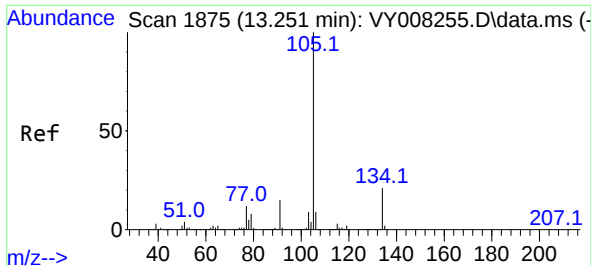
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.609 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

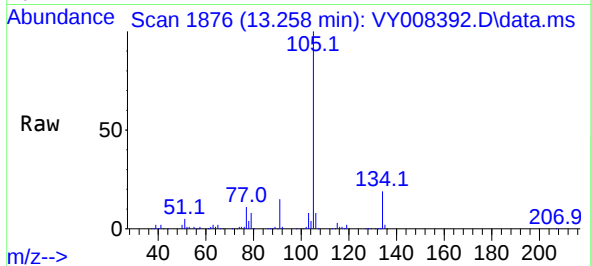
Tgt Ion:105 Resp: 105987
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.093 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40

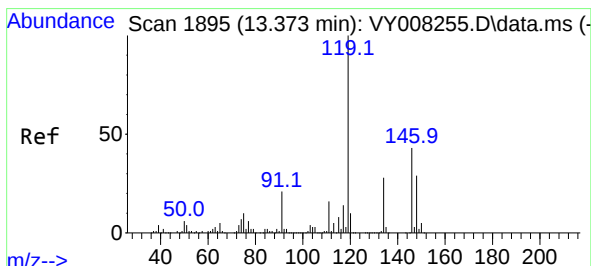
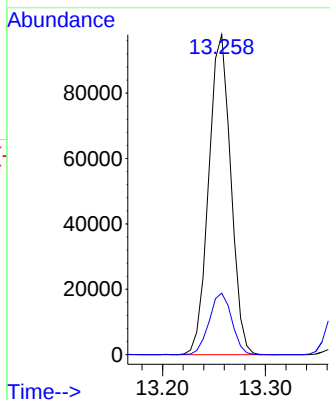
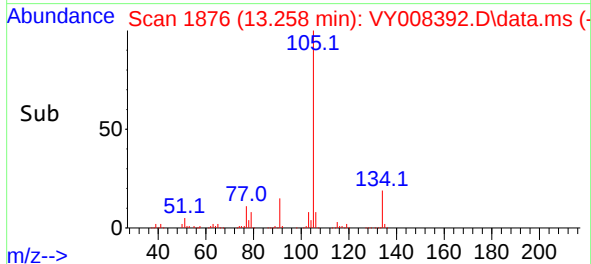
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS02



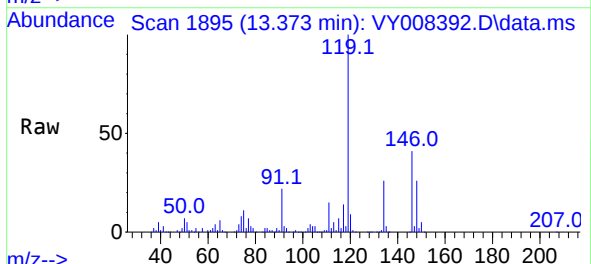
Tgt Ion:105 Resp: 145629
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
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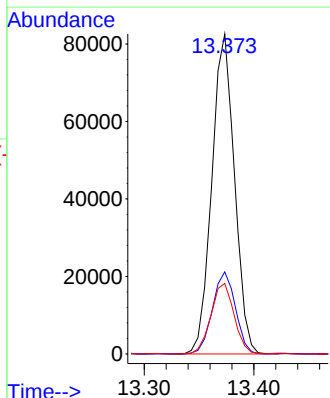
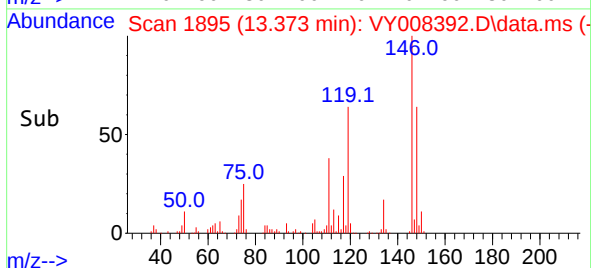
Reviewed By :Krupa Patel 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

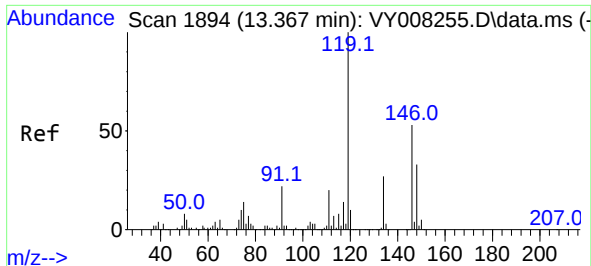


#86
 p-Isopropyltoluene
 Concen: 21.581 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008392.D
 Acq: 19 Apr 2022 13:40



Tgt Ion:119 Resp: 118707
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 22.6 12.4 37.2





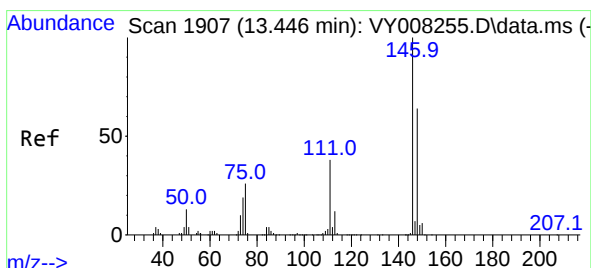
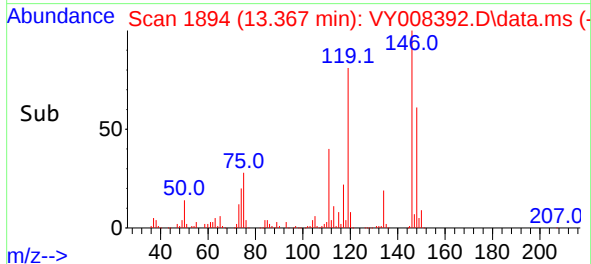
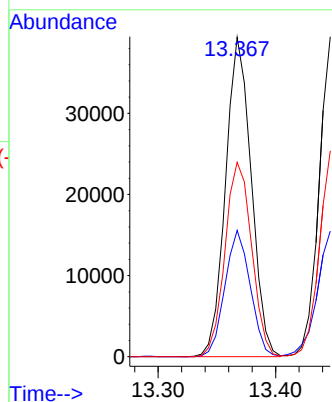
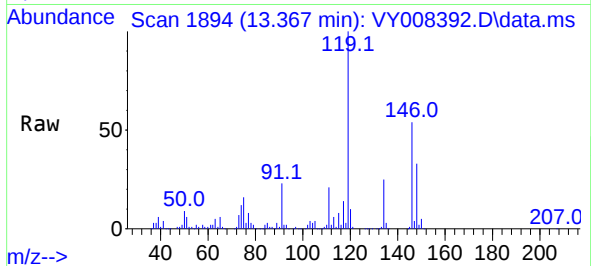
#87
1,3-Dichlorobenzene
Concen: 20.387 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:146 Resp: 5980
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.2 31.6 95.0

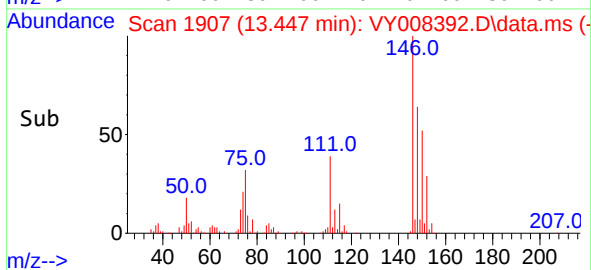
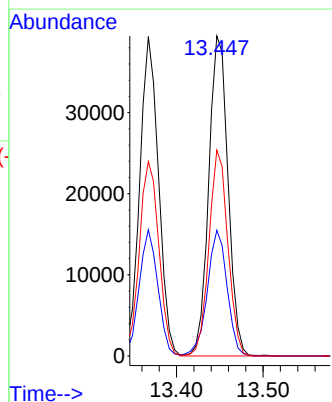
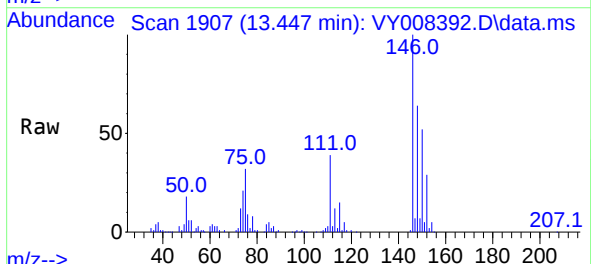
Manual Integrations
APPROVED

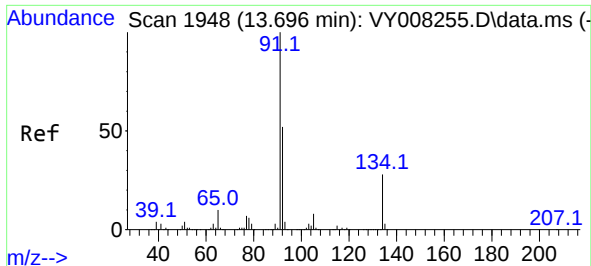
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#88
1,4-Dichlorobenzene
Concen: 20.991 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion:146 Resp: 60939
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 63.2 32.6 97.8





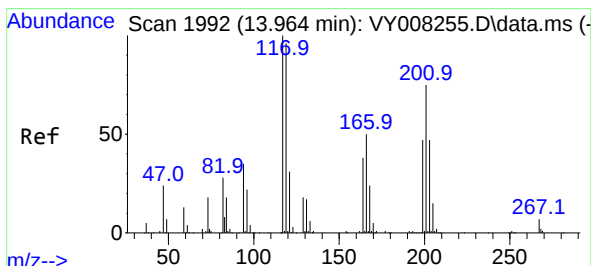
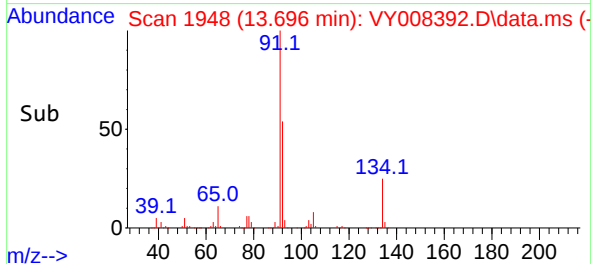
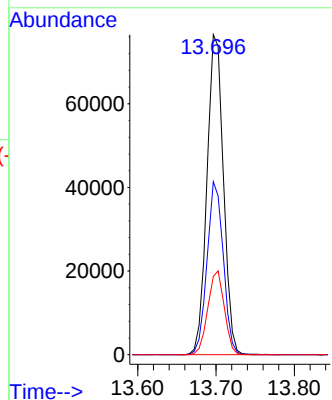
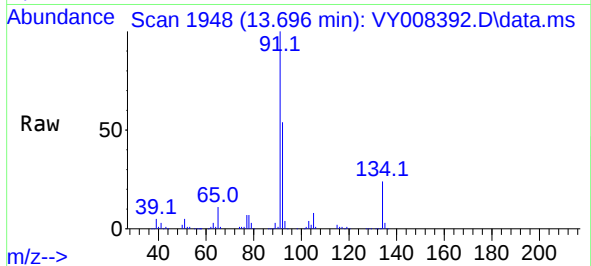
#89
n-Butylbenzene
Concen: 22.441 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion: 91 Resp: 111529
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.2 13.0 38.9

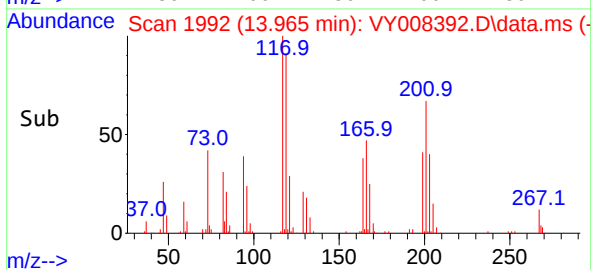
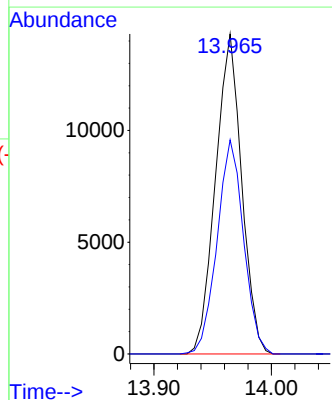
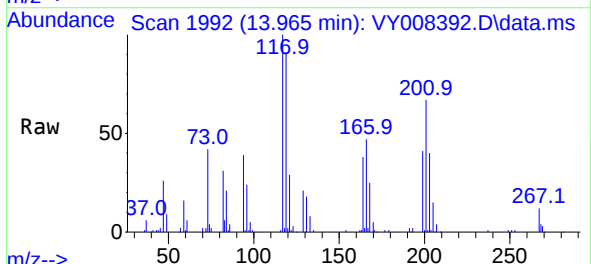
Manual Integrations
APPROVED

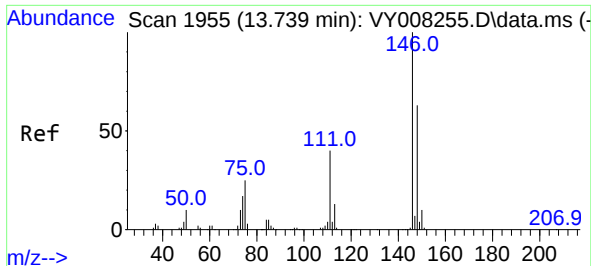
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#90
Hexachloroethane
Concen: 21.513 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion:117 Resp: 22117
Ion Ratio Lower Upper
117 100
201 67.8 43.0 128.8





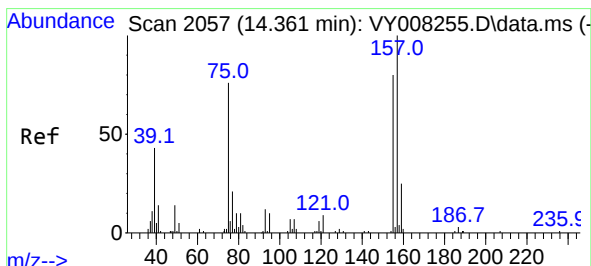
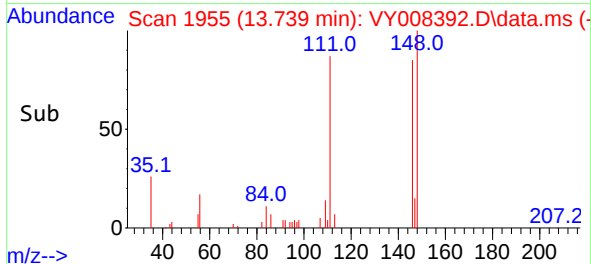
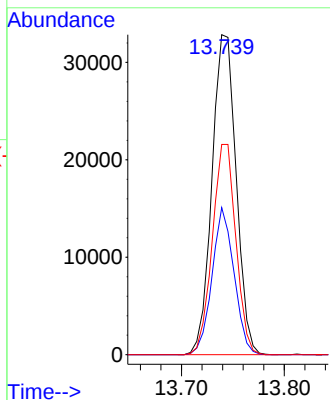
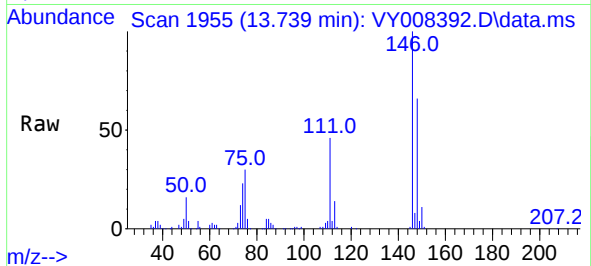
#91
1,2-Dichlorobenzene
Concen: 20.566 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:146 Resp: 53670
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 64.1 32.3 96.9

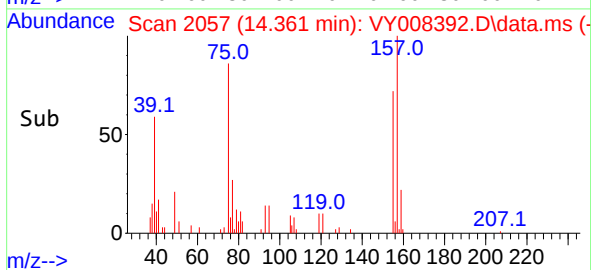
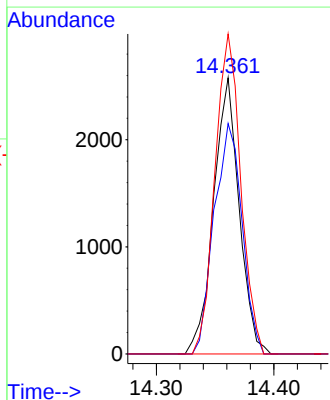
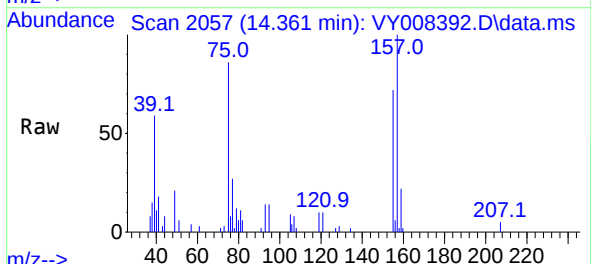
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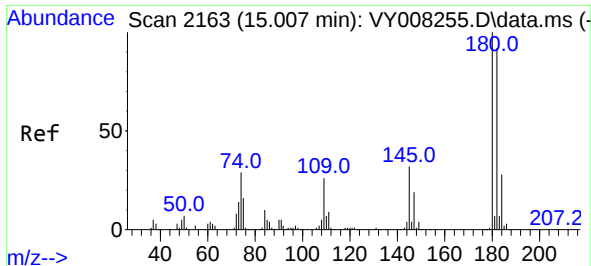
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.352 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion: 75 Resp: 3907
Ion Ratio Lower Upper
75 100
155 90.8 38.0 113.9
157 116.6 47.8 143.3





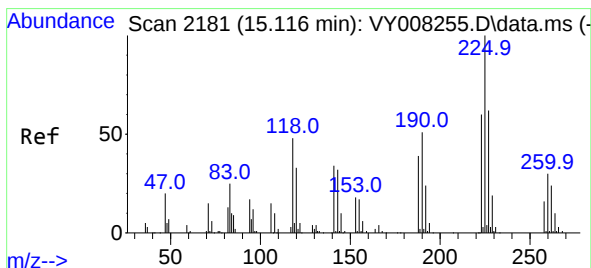
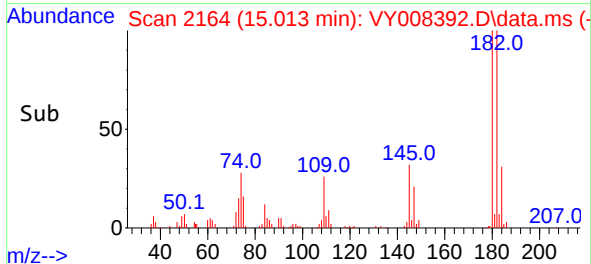
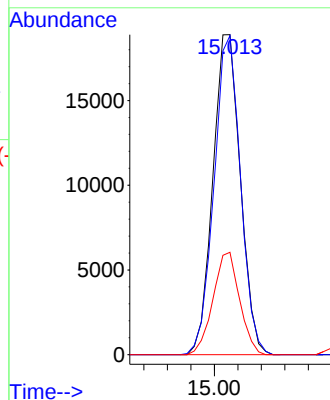
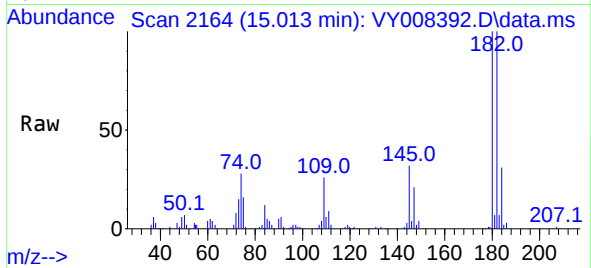
#93
1,2,4-Trichlorobenzene
Concen: 19.841 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:180 Resp: 3062
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 31.0 14.6 43.8

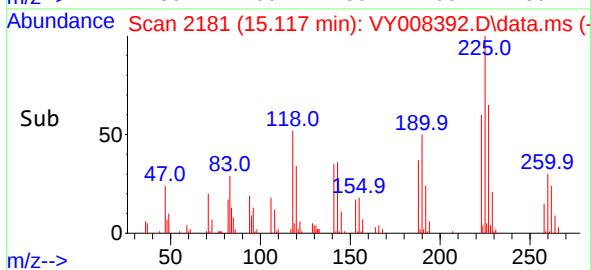
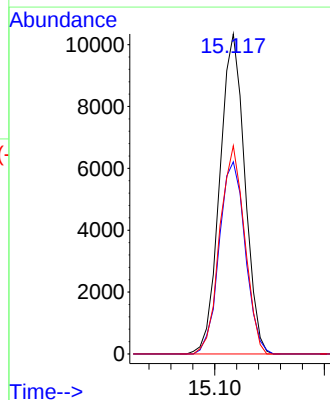
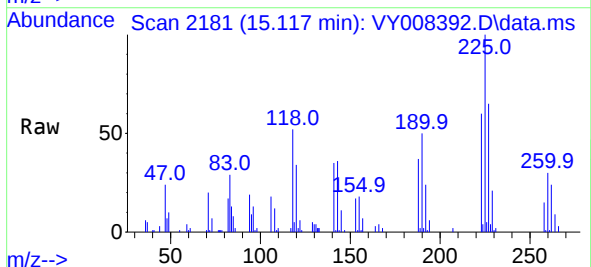
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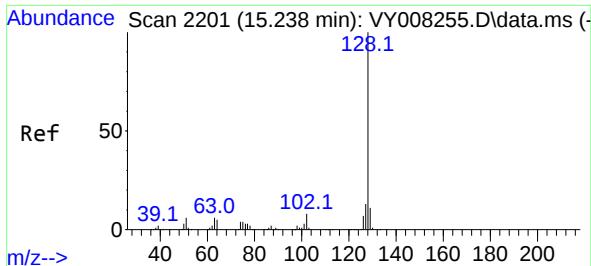
Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#94
Hexachlorobutadiene
Concen: 20.900 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion:225 Resp: 16378
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 64.5 31.6 94.7





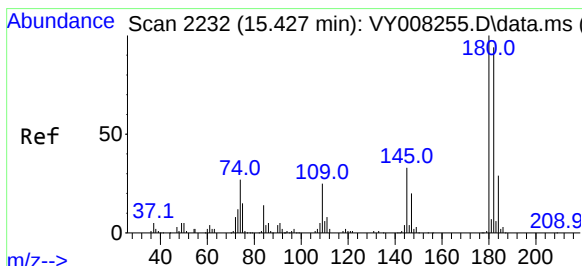
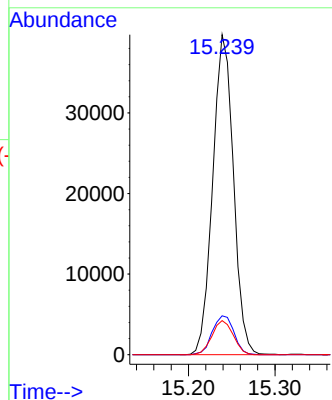
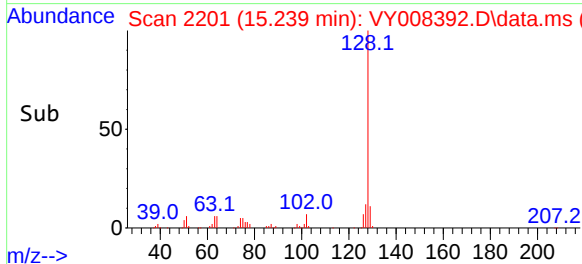
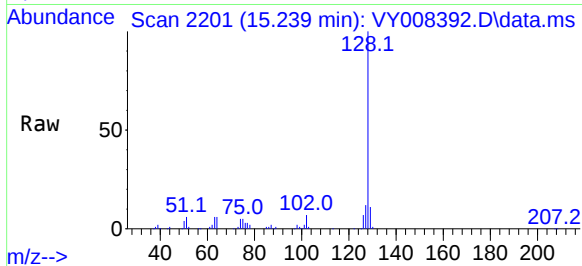
#95
Naphthalene
Concen: 19.941 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS02

Tgt Ion:128 Resp: 6593
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.769 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008392.D
Acq: 19 Apr 2022 13:40

Tgt Ion:180 Resp: 26703
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 31.4 15.3 45.9

