

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008327.D
 Acq On : 14 Apr 2022 14:38
 Operator : KP/MD
 Sample : VY0414SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

Quant Time: Apr 15 06:14:23 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	144825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	245753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	222886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57067	41.949	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.900%		
35) Dibromofluoromethane	7.716	113	62155	43.789	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.580%		
50) Toluene-d8	10.179	98	222141	45.736	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.480%		
62) 4-Bromofluorobenzene	12.483	95	79265	43.389	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21828	18.200	ug/l	100
3) Chloromethane	2.113	50	28849	17.631	ug/l	98
4) Vinyl Chloride	2.247	62	39415	19.104	ug/l	99
5) Bromomethane	2.637	94	36021	19.724	ug/l	96
6) Chloroethane	2.784	64	27908	19.312	ug/l	98
7) Trichlorofluoromethane	3.119	101	45993	18.734	ug/l	90
8) Diethyl Ether	3.527	74	15234	17.170	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.893	101	29736	18.647	ug/l	92
10) Methyl Iodide	4.088	142	31838	19.402	ug/l	91
11) Tert butyl alcohol	4.942	59	14349	98.663	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	26570	18.601	ug/l #	74
13) Acrolein	3.723	56	5740	50.125	ug/l	97
14) Allyl chloride	4.472	41	34272	18.384	ug/l #	92
15) Acrylonitrile	5.161	53	35608	82.057	ug/l	98
16) Acetone	3.936	43	26617	81.347	ug/l #	89
17) Carbon Disulfide	4.192	76	67618	17.943	ug/l	99
18) Methyl Acetate	4.472	43	17241	17.722	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	76184	17.282	ug/l	97
20) Methylene Chloride	4.710	84	37212	16.297	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	30919	18.066	ug/l #	82
22) Diisopropyl ether	6.112	45	80442	18.289	ug/l #	94
23) Vinyl Acetate	6.058	43	247142	86.719	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	51880	18.376	ug/l	98
25) 2-Butanone	6.984	43	41949	81.990	ug/l #	75
26) 2,2-Dichloropropane	6.972	77	48490	18.650	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	37488	18.461	ug/l	82
28) Bromochloromethane	7.332	49	16697	15.429	ug/l #	72
29) Tetrahydrofuran	7.350	42	27783	84.107	ug/l #	76
30) Chloroform	7.502	83	57937	18.378	ug/l	99
31) Cyclohexane	7.783	56	44163	17.953	ug/l #	72
32) 1,1,1-Trichloroethane	7.697	97	50480	18.305	ug/l	96
36) 1,1-Dichloropropene	7.917	75	41834	18.457	ug/l	97
37) Ethyl Acetate	7.070	43	20221	17.302	ug/l #	91
38) Carbon Tetrachloride	7.899	117	44357	18.190	ug/l	98
39) Methylcyclohexane	9.179	83	53196	18.241	ug/l #	87
40) Benzene	8.155	78	125503	18.594	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8672	13.263	ug/l #	59
42) 1,2-Dichloroethane	8.234	62	35077	17.913	ug/l	89
43) Isopropyl Acetate	8.271	43	36845	16.987	ug/l #	83
44) Trichloroethene	8.941	130	34903	18.145	ug/l	94
45) 1,2-Dichloropropane	9.215	63	31062	18.839	ug/l	93
46) Dibromomethane	9.301	93	19189	17.583	ug/l	94
47) Bromodichloromethane	9.496	83	44305	18.052	ug/l	98
48) Methyl methacrylate	9.289	41	15498	16.808	ug/l #	71
49) 1,4-Dioxane	9.295	88	4735	336.214	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	97716	87.244	ug/l #	84
52) Toluene	10.240	92	83371	18.748	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	44297	17.710	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	50156	17.774	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	26550	17.055	ug/l	97
56) Ethyl methacrylate	10.508	69	33256	17.424	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	44751	17.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	59458	79.088	ug/l	90
59) 2-Hexanone	10.831	43	66146	85.828	ug/l	81
60) Dibromochloromethane	10.983	129	30920	17.004	ug/l	100
61) 1,2-Dibromoethane	11.087	107	25664	16.862	ug/l	98
64) Tetrachloroethene	10.721	164	30474	19.399	ug/l	97
65) Chlorobenzene	11.514	112	91484	18.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	33012	18.302	ug/l	97
67) Ethyl Benzene	11.593	91	159092	19.354	ug/l	97
68) m/p-Xylenes	11.703	106	126370	38.656	ug/l	91
69) o-Xylene	12.026	106	60326	19.016	ug/l	92
70) Styrene	12.044	104	98625	18.850	ug/l	94
71) Bromoform	12.209	173	17913	16.476	ug/l #	100
73) Isopropylbenzene	12.331	105	159748	19.974	ug/l	100
74) N-amyl acetate	12.142	43	33527	19.309	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	31015	18.327	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	22837m	19.195	ug/l	
77) Bromobenzene	12.605	156	36417	18.582	ug/l	94
78) n-propylbenzene	12.672	91	189896	20.122	ug/l	99
79) 2-Chlorotoluene	12.758	91	106312	20.073	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	130542	19.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9501	17.868	ug/l #	85
82) 4-Chlorotoluene	12.855	91	110670	20.333	ug/l	98
83) tert-Butylbenzene	13.075	119	116352	19.777	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	129444	19.945	ug/l	97
85) sec-Butylbenzene	13.251	105	176006	20.179	ug/l	100
86) p-Isopropyltoluene	13.367	119	143385	19.699	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	72488	18.675	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	73978	19.257	ug/l	98
89) n-Butylbenzene	13.696	91	136824	20.806	ug/l	99
90) Hexachloroethane	13.965	117	26463	19.452	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	65705	19.027	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4430	18.296	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	37784	18.499	ug/l	99
94) Hexachlorobutadiene	15.111	225	20157	19.439	ug/l	99
95) Naphthalene	15.239	128	76154	17.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	32496	18.181	ug/l	98

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02

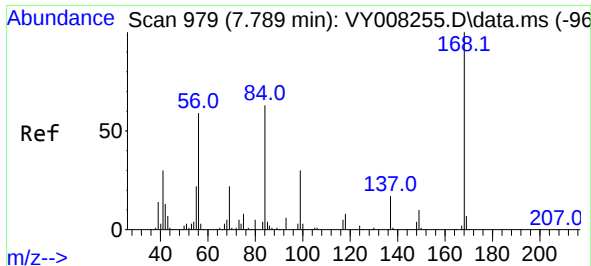
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/15/2022

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QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

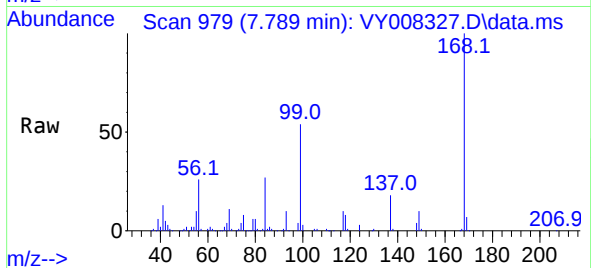
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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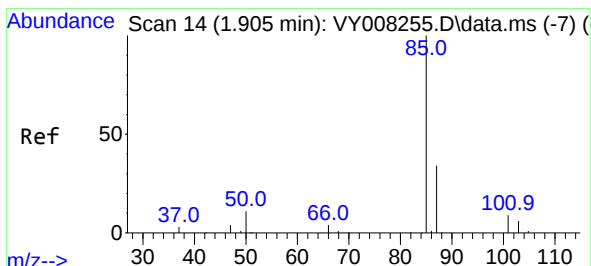
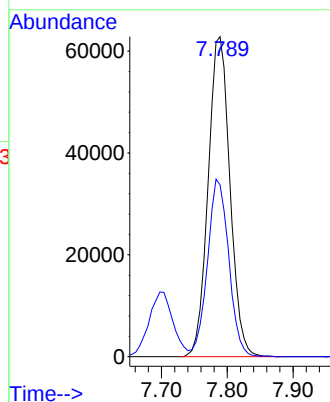
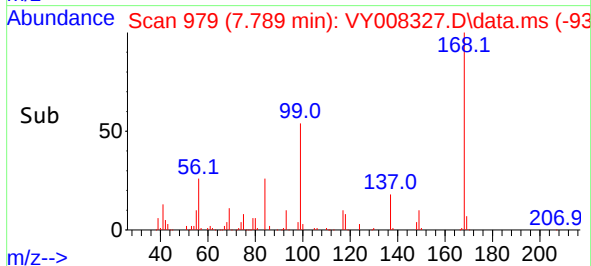
Instrument :
MSVOA_Y
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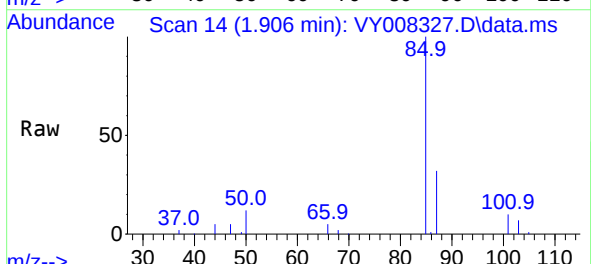
Tgt Ion:168 Resp: 144825
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

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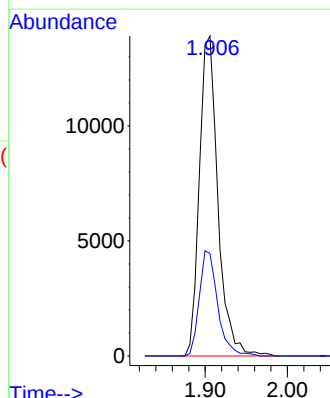
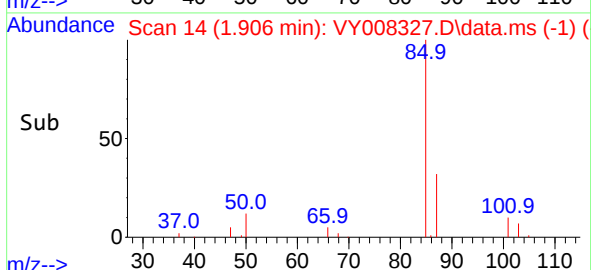
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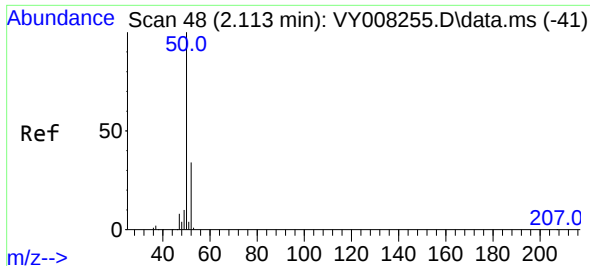


#2
Dichlorodifluoromethane
Concen: 18.200 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



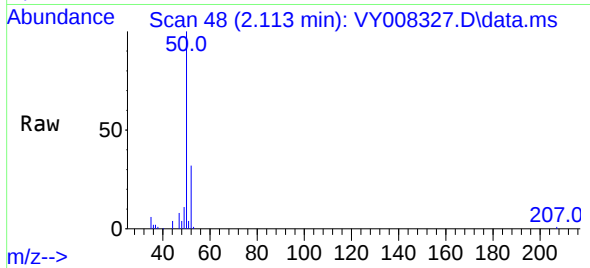
Tgt Ion: 85 Resp: 21828
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 17.631 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

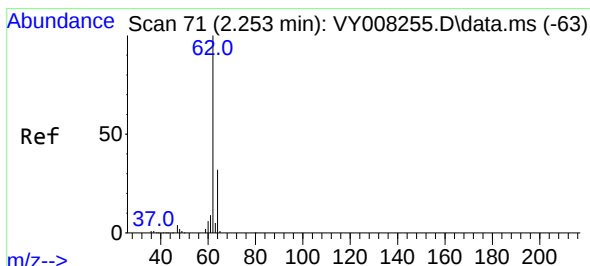
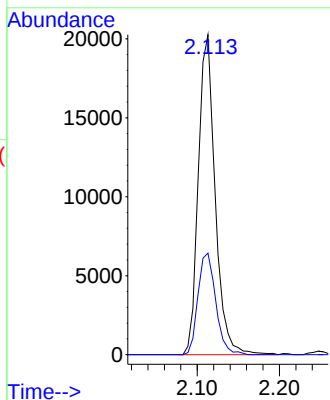
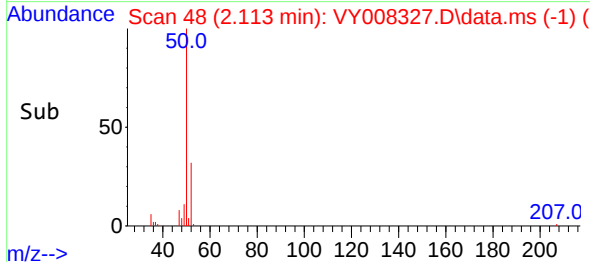
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 28849
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

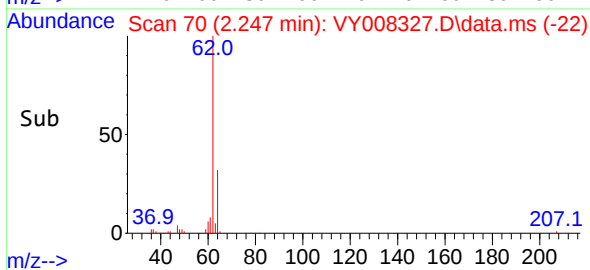
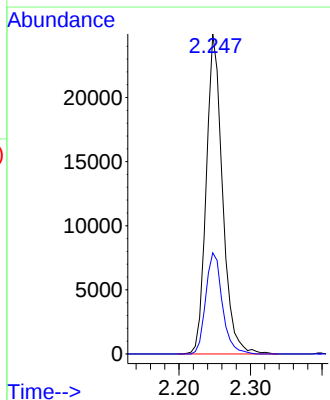
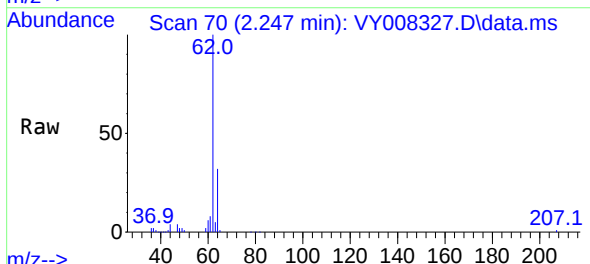
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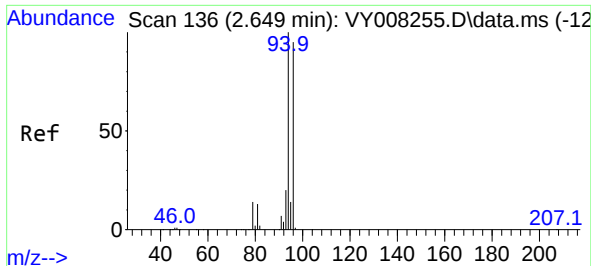
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#4
Vinyl Chloride
Concen: 19.104 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

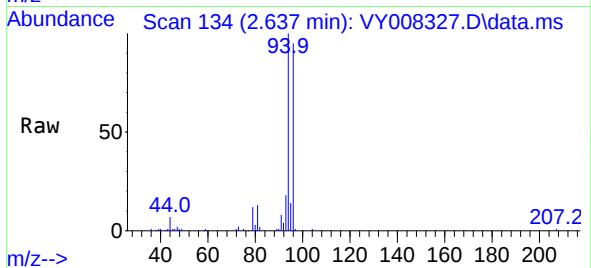
Tgt Ion: 62 Resp: 39415
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 19.724 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

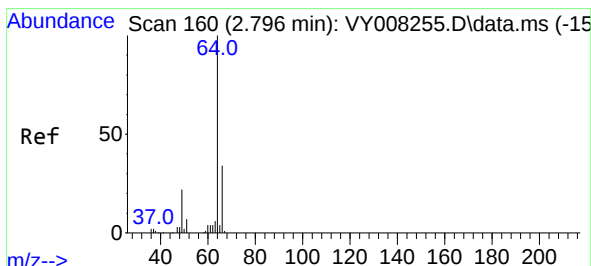
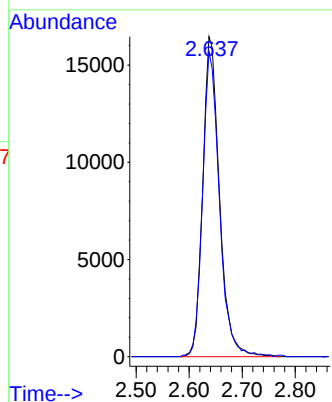
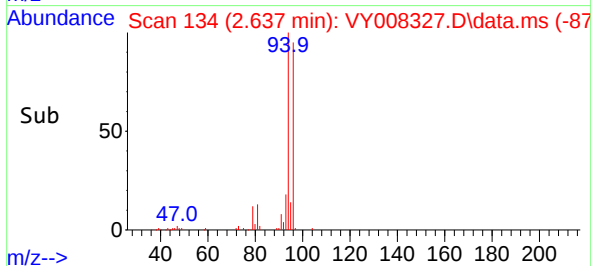
Instrument :
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Tgt Ion: 94 Resp: 3602
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3

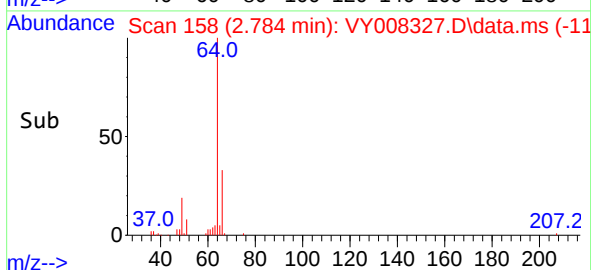
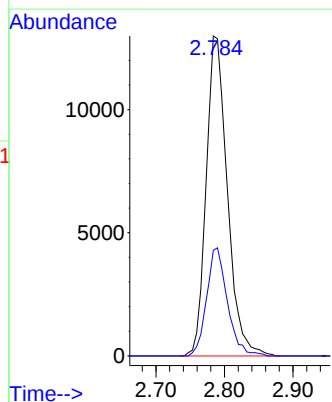
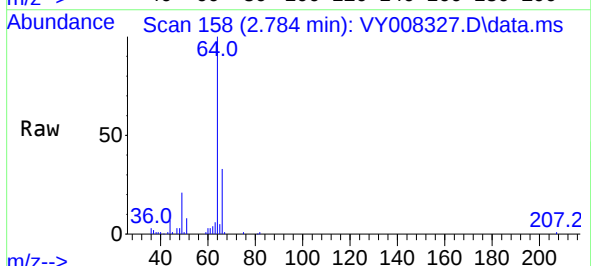
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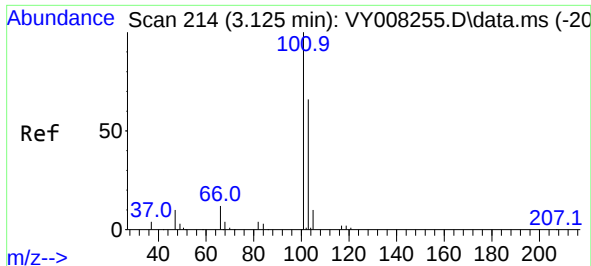
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#6
Chloroethane
Concen: 19.312 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion: 64 Resp: 27908
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





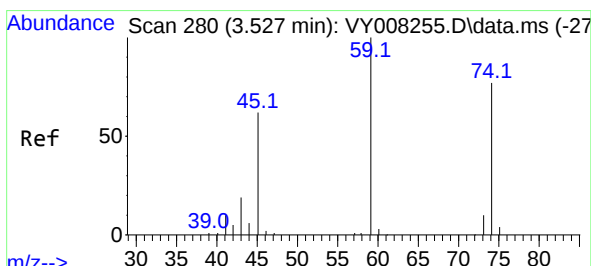
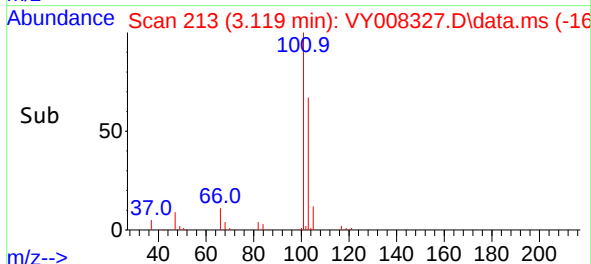
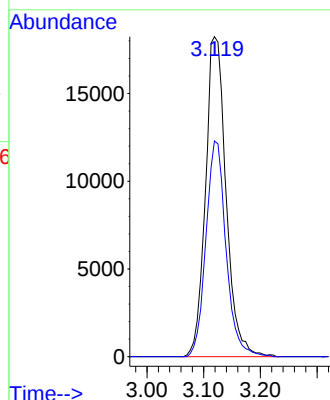
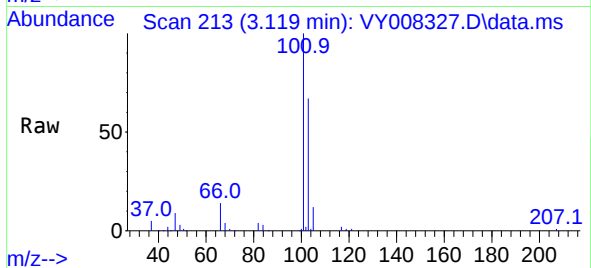
#7
Trichlorofluoromethane
Concen: 18.734 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02

Tgt Ion: 101 Resp: 4599
Ion Ratio Lower Upper
101 100
103 67.4 48.0 72.0

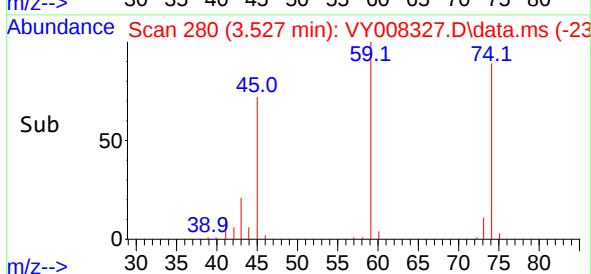
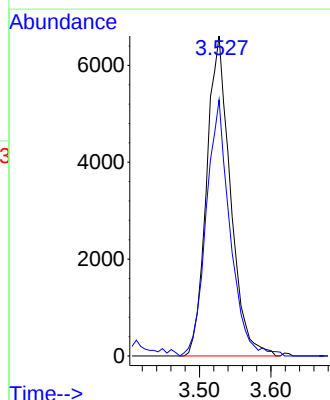
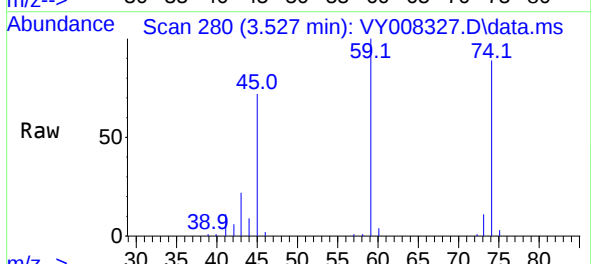
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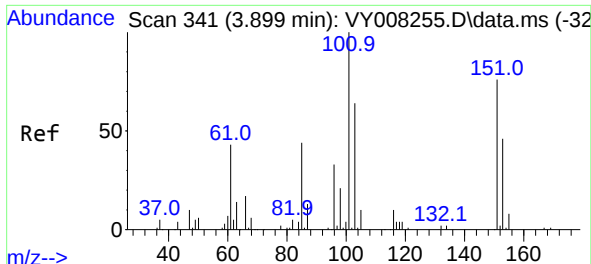
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#8
Diethyl Ether
Concen: 17.170 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion: 74 Resp: 15234
Ion Ratio Lower Upper
74 100
45 80.3 55.1 165.5





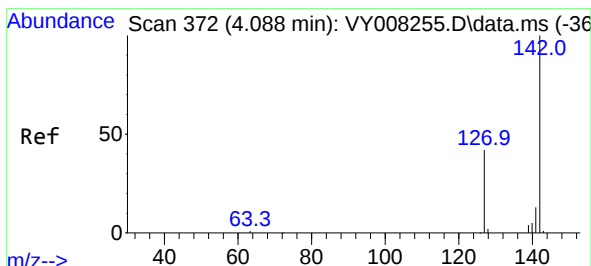
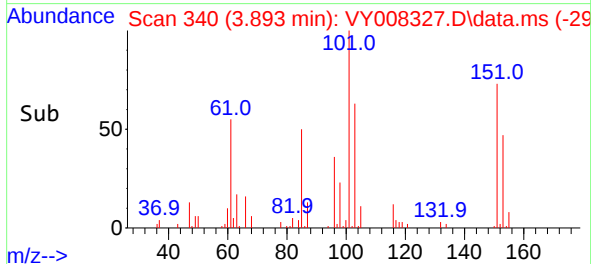
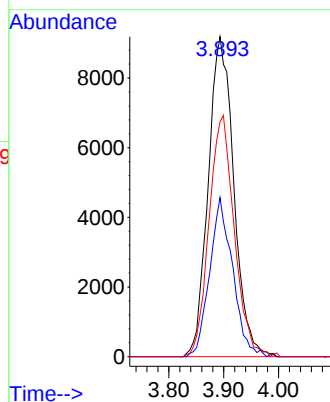
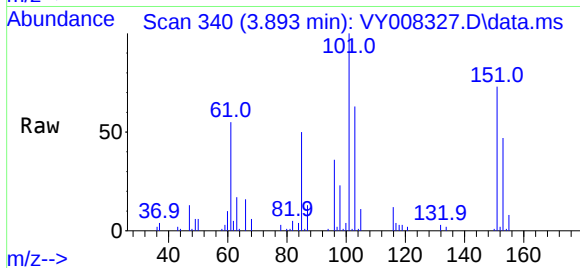
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.647 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion:101 Resp: 29730
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 74.4 64.9 97.3

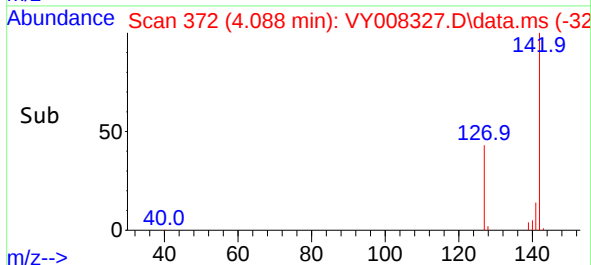
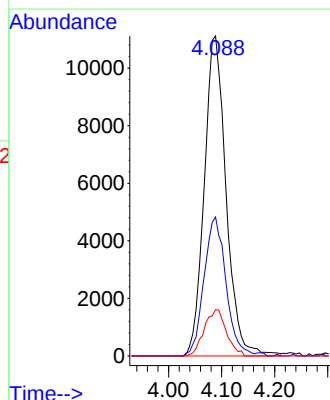
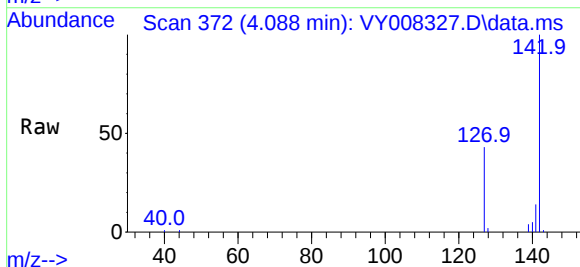
Manual Integrations
APPROVED

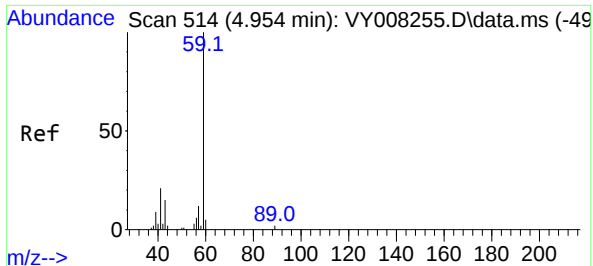
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#10
Methyl Iodide
Concen: 19.402 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion:142 Resp: 31838
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.6 11.9 17.9





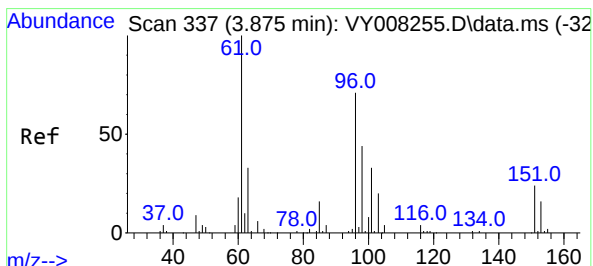
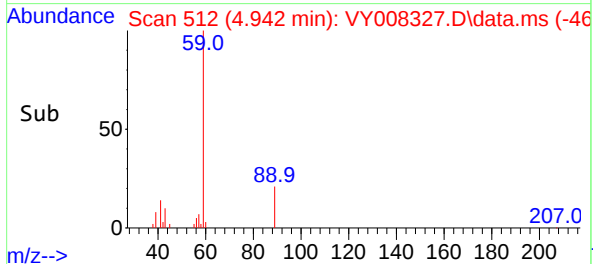
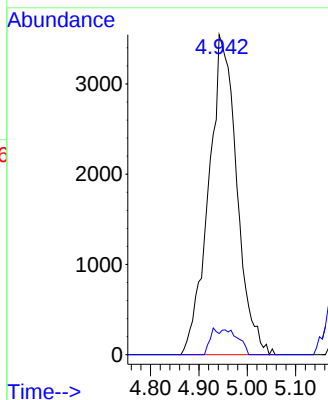
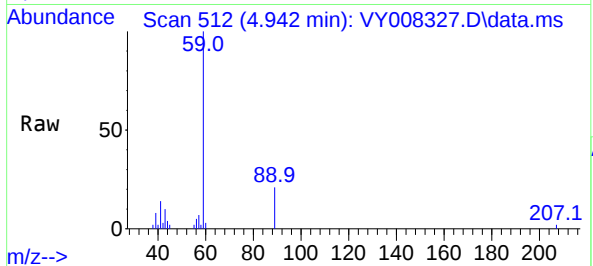
#11
Tert butyl alcohol
Concen: 98.663 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion: 59 Resp: 14349
Ion Ratio Lower Upper
59 100
57 2.7 6.4 9.6

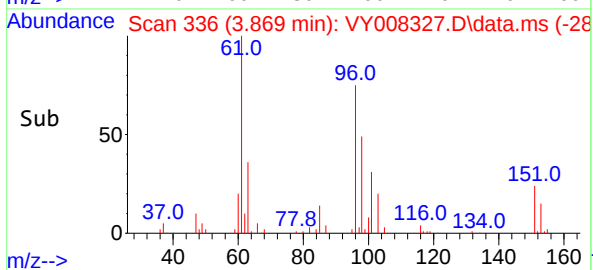
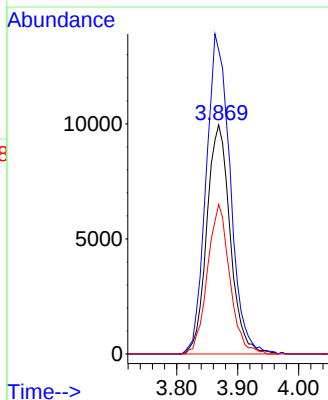
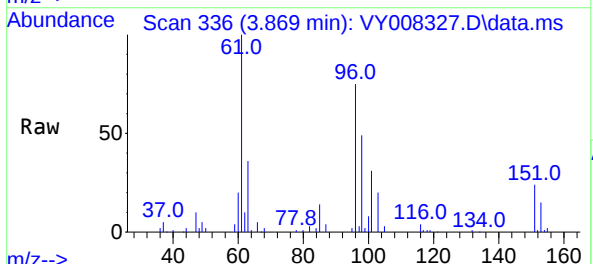
Manual Integrations
APPROVED

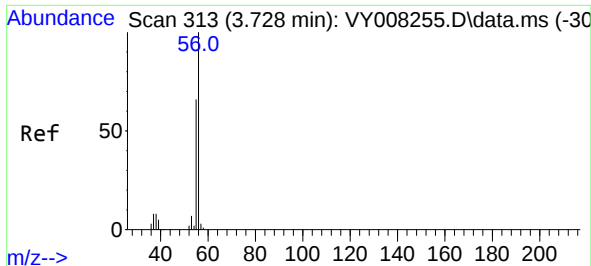
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#12
1,1-Dichloroethene
Concen: 18.601 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion: 96 Resp: 26570
Ion Ratio Lower Upper
96 100
61 132.5 145.8 218.6#
98 65.3 52.5 78.7





#13

Acrolein

Concen: 50.125 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.005 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBSD02

Tgt Ion: 56 Resp: 5740

Ion Ratio Lower Upper

56 100

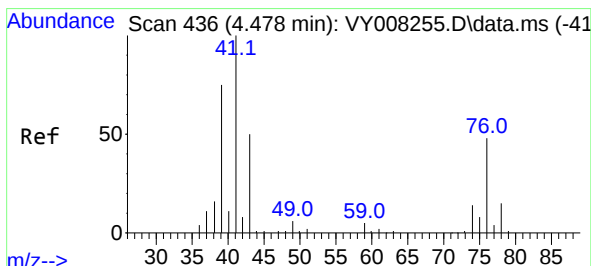
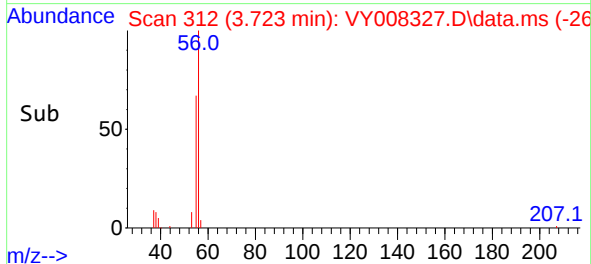
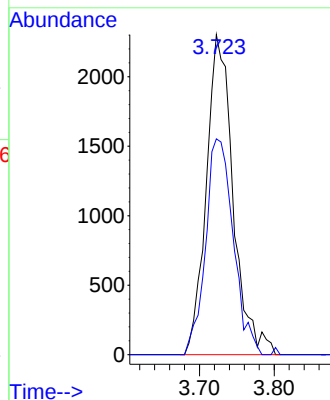
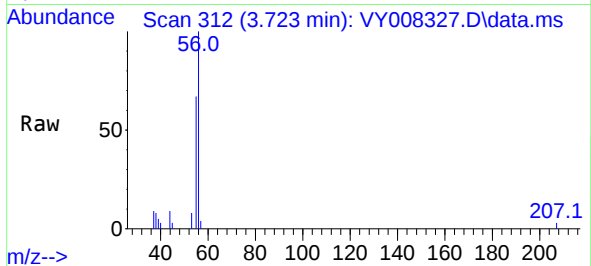
55 69.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#14

Allyl chloride

Concen: 18.384 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

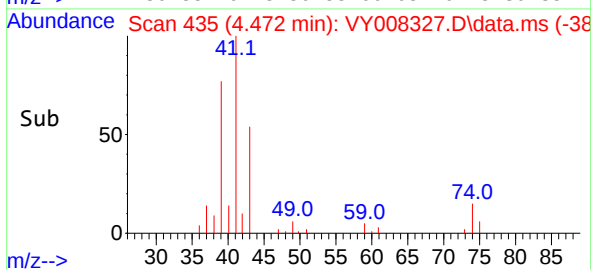
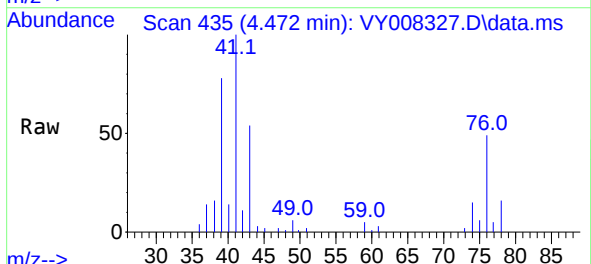
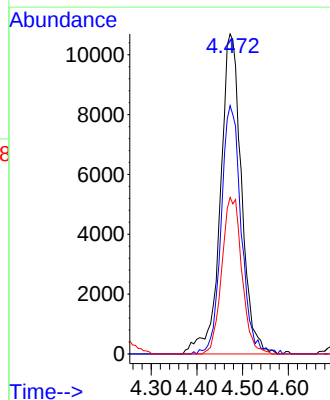
Tgt Ion: 41 Resp: 34272

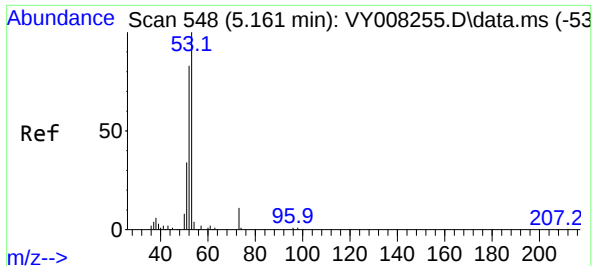
Ion Ratio Lower Upper

41 100

39 73.7 58.8 88.2

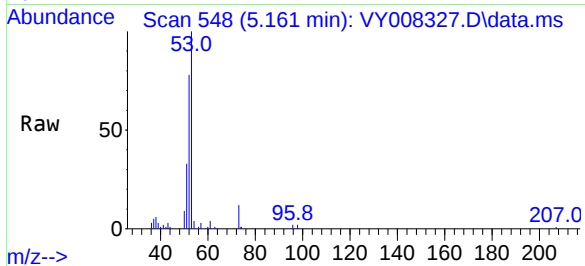
76 46.6 25.1 37.7#





#15
Acrylonitrile
Concen: 82.057 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

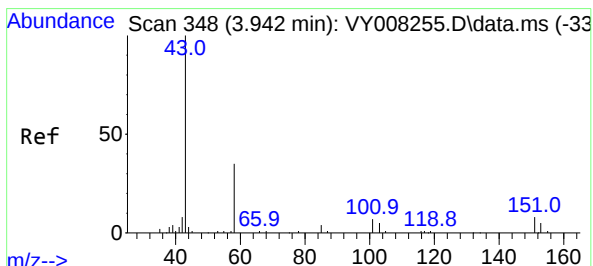
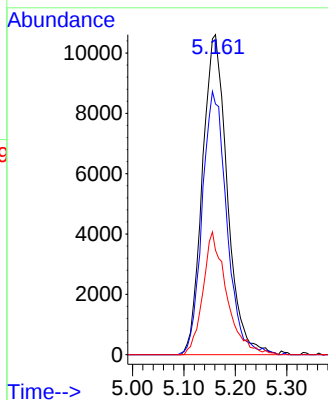
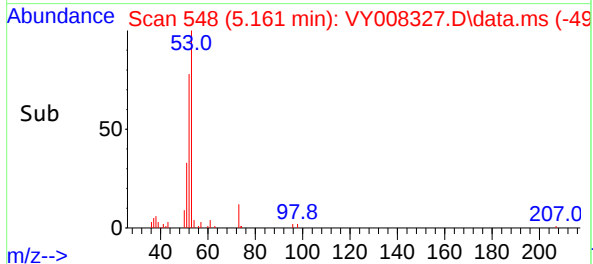
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



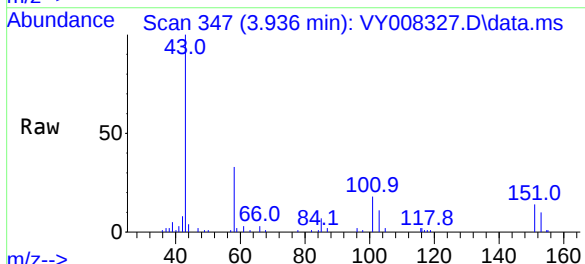
Tgt Ion: 53 Resp: 35608
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.8 29.8 44.6

Manual Integrations
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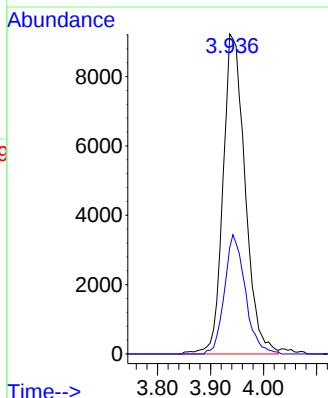
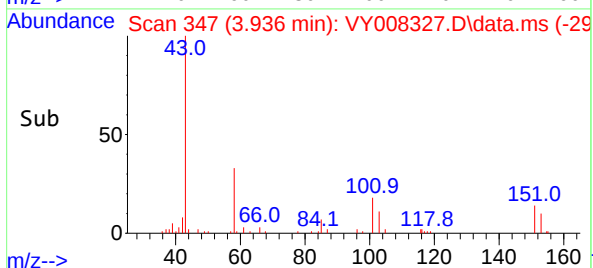
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

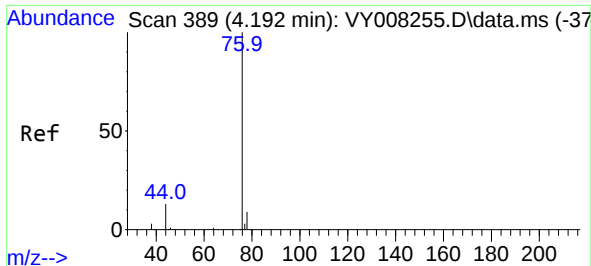


#16
Acetone
Concen: 81.347 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



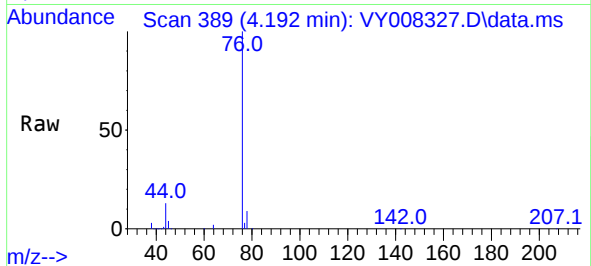
Tgt Ion: 43 Resp: 26617
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 17.943 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

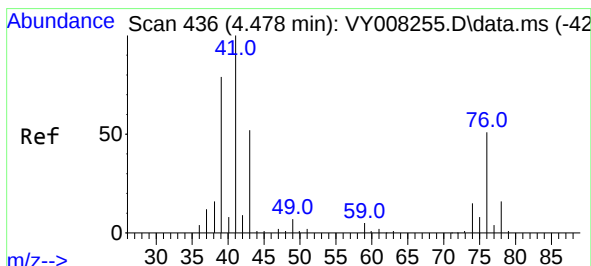
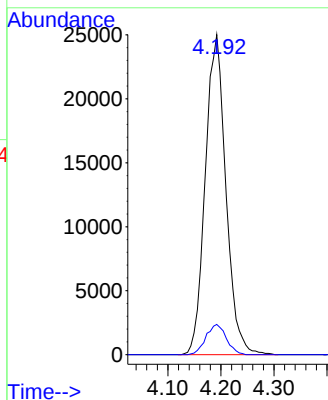
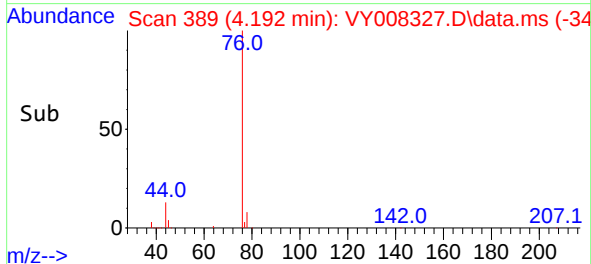
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



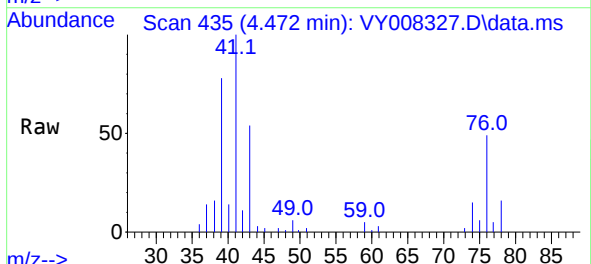
Tgt Ion: 76 Resp: 67618
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

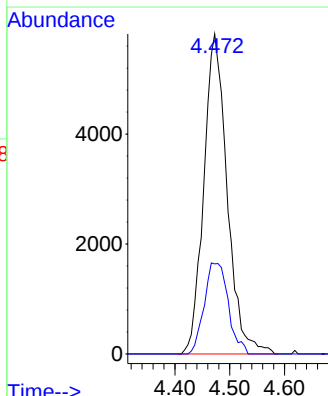
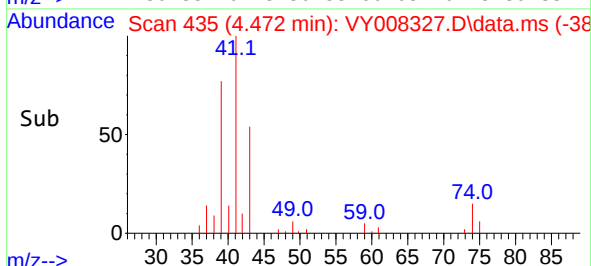
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

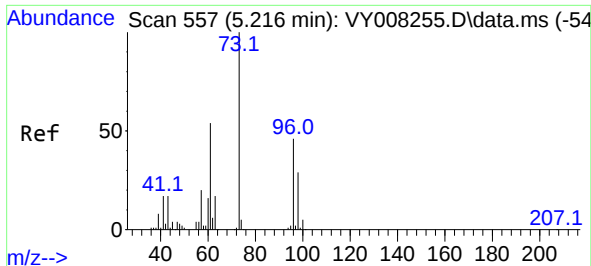


#18
Methyl Acetate
Concen: 17.722 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 43 Resp: 17241
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.282 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

Tgt Ion: 73 Resp: 76184

Ion Ratio Lower Upper

73 100

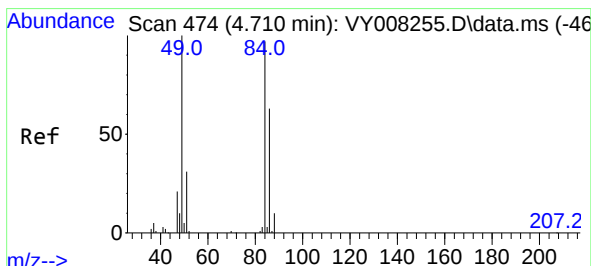
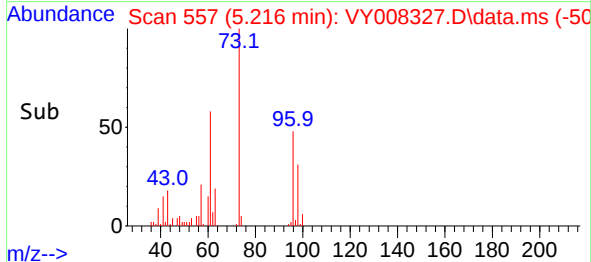
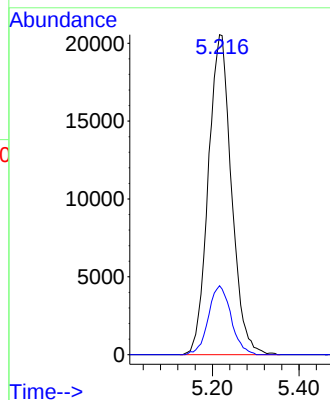
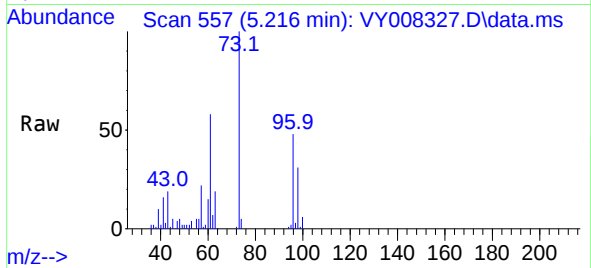
57 21.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#20

Methylene Chloride

Concen: 16.297 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Tgt Ion: 84 Resp: 37212

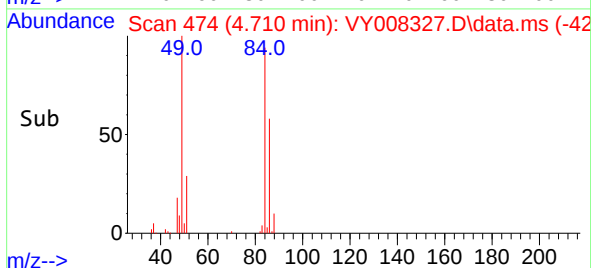
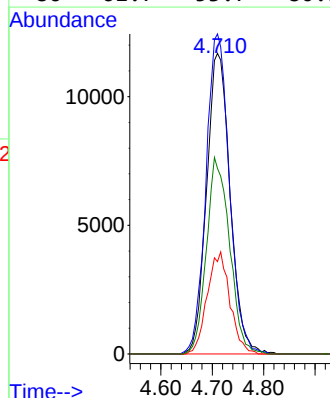
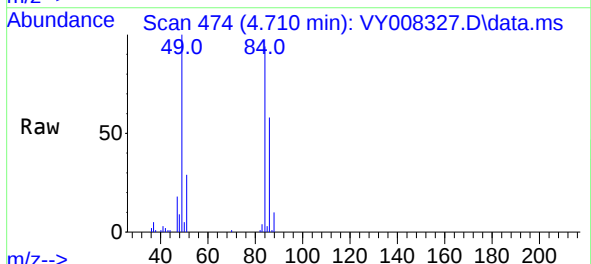
Ion Ratio Lower Upper

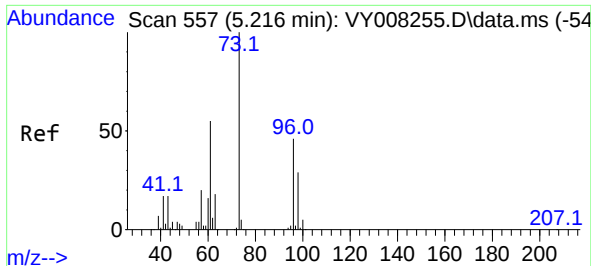
84 100

49 106.4 114.4 171.6#

51 30.7 35.3 52.9#

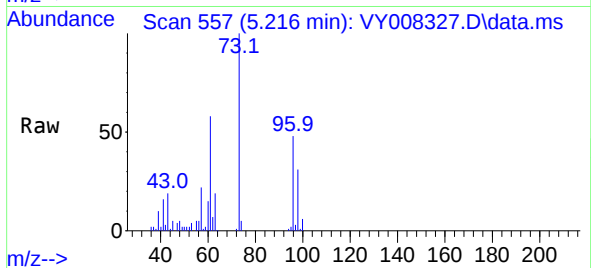
86 61.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.066 ug/l
RT: 5.216 min Scan# 501
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

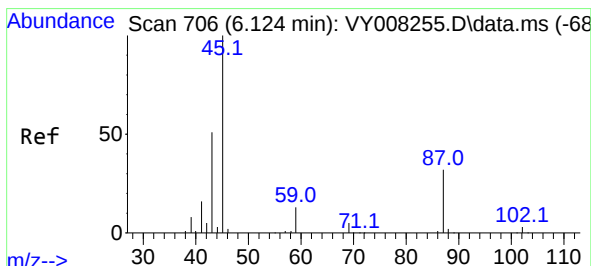
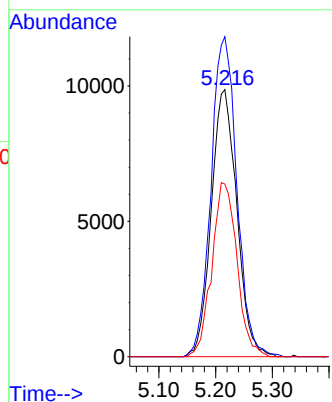
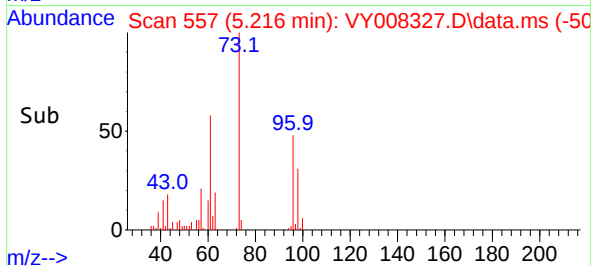
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



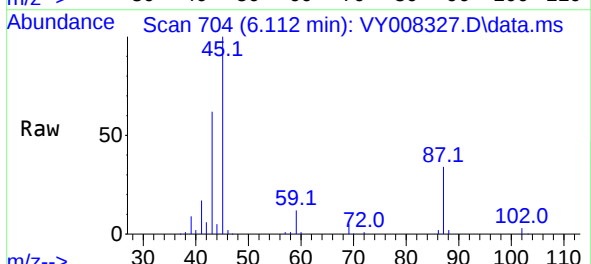
Tgt Ion: 96 Resp: 30919
Ion Ratio Lower Upper
96 100
61 119.9 120.5 180.7
98 64.7 49.8 74.8

Manual Integrations
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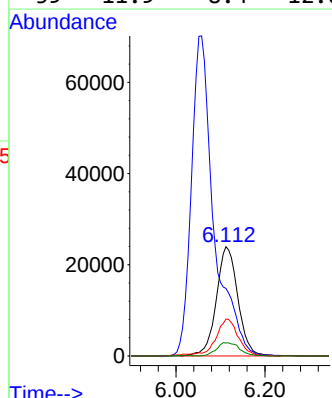
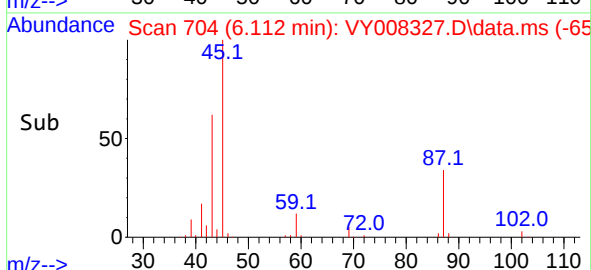
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

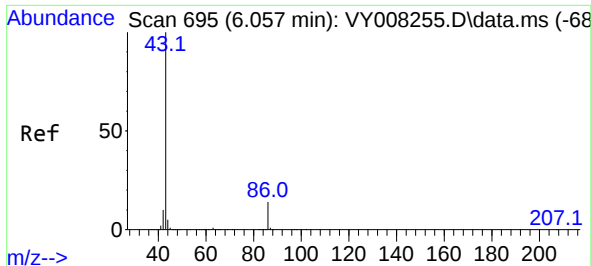


#22
Diisopropyl ether
Concen: 18.289 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



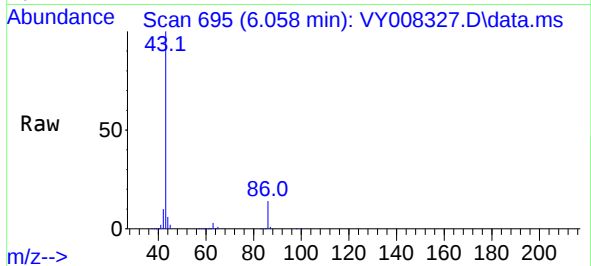
Tgt Ion: 45 Resp: 80442
Ion Ratio Lower Upper
45 100
43 61.3 49.3 73.9
87 33.8 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 86.719 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008327.D
 Acq: 14 Apr 2022 14:38

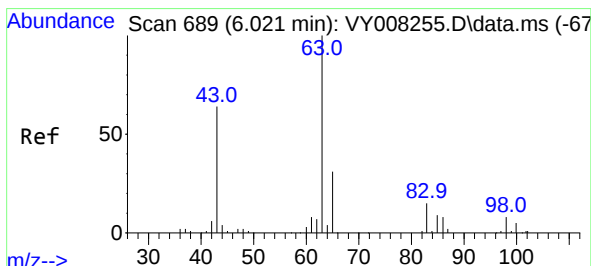
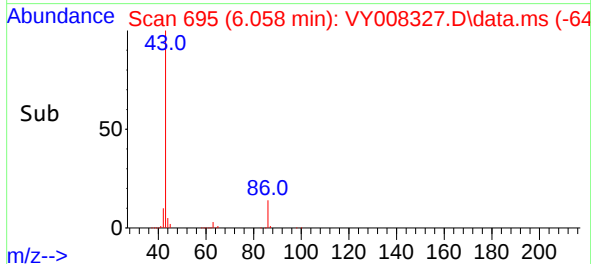
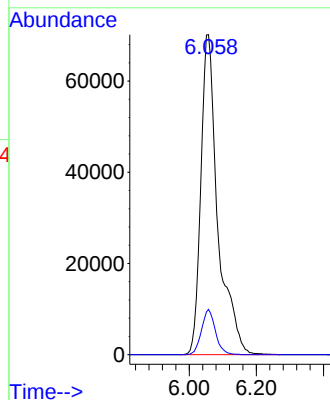
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02



Tgt Ion: 43 Resp: 24714
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7

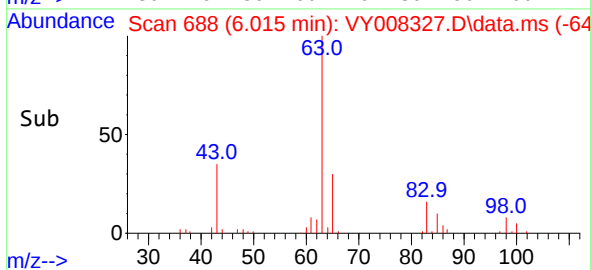
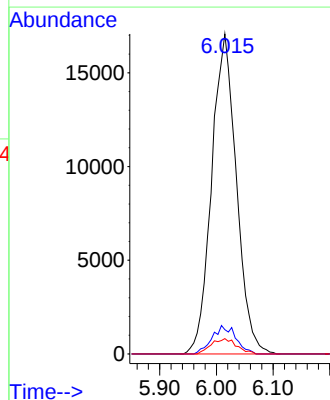
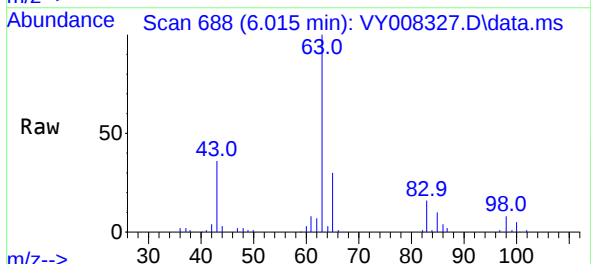
Manual Integrations
 APPROVED

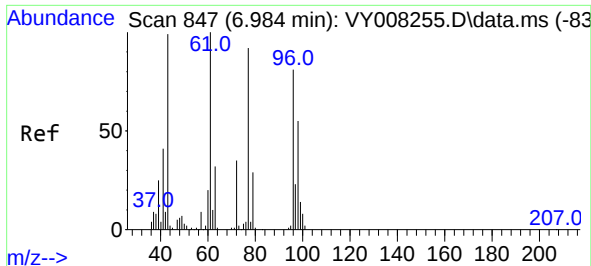
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022



#24
 1,1-Dichloroethane
 Concen: 18.376 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008327.D
 Acq: 14 Apr 2022 14:38

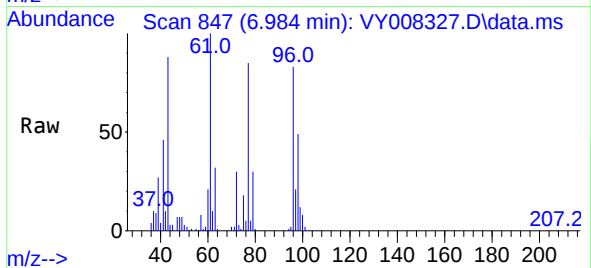
Tgt Ion: 63 Resp: 51880
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 81.990 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

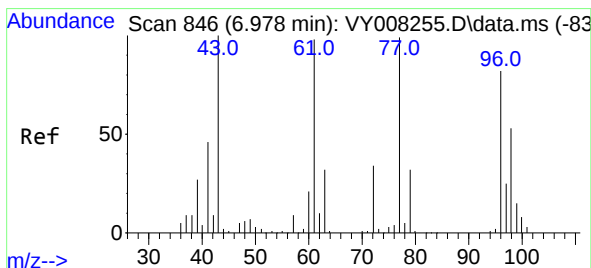
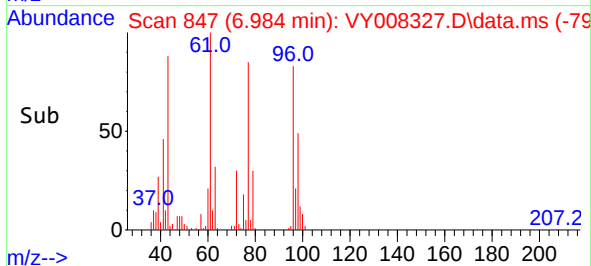
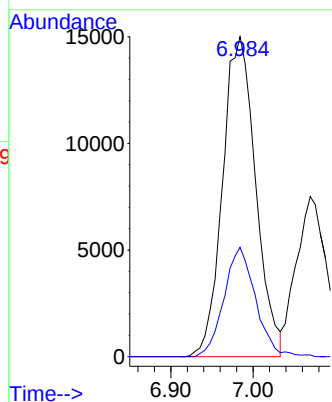
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



Tgt Ion: 43 Resp: 41949
Ion Ratio Lower Upper
43 100
72 34.2 17.7 26.5

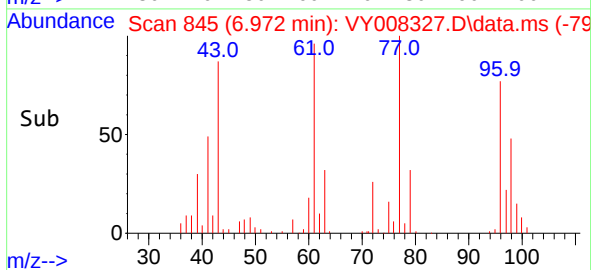
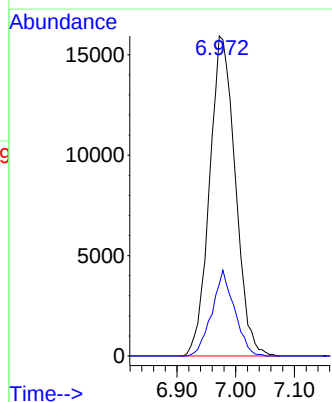
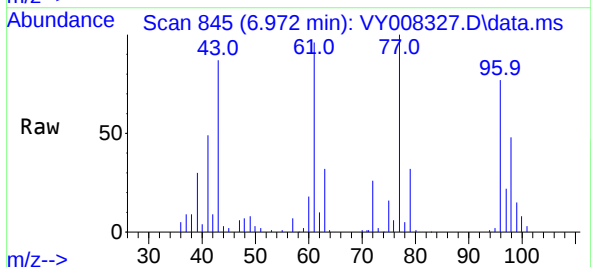
Manual Integrations
APPROVED

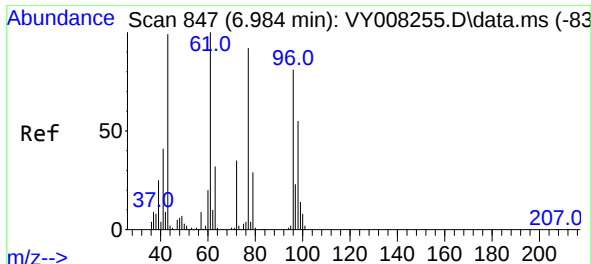
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#26
2,2-Dichloropropane
Concen: 18.650 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

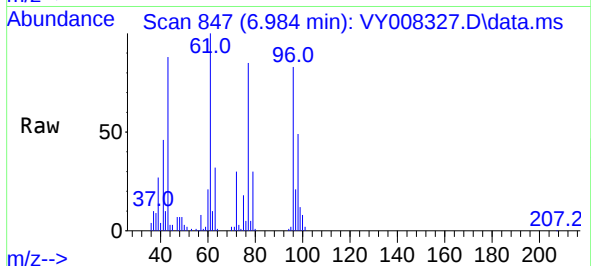
Tgt Ion: 77 Resp: 48490
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.461 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008327.D
 Acq: 14 Apr 2022 14:38

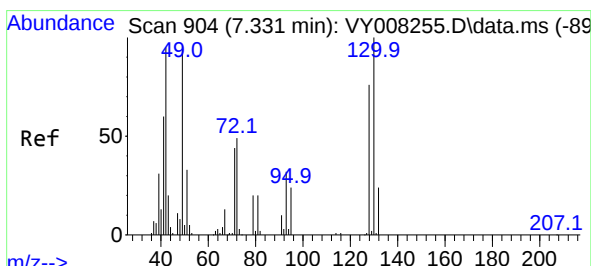
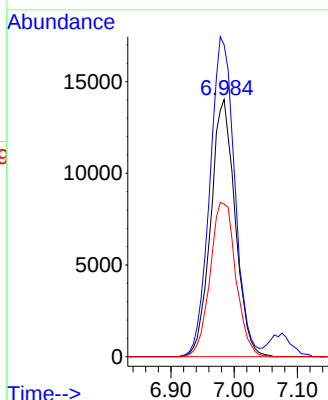
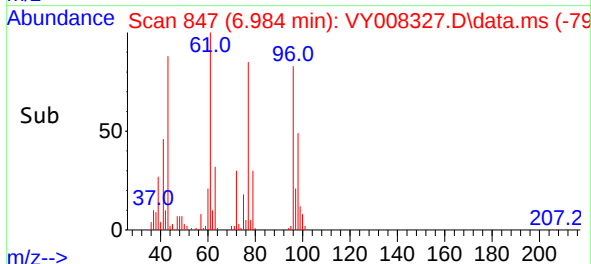
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0414SBS02



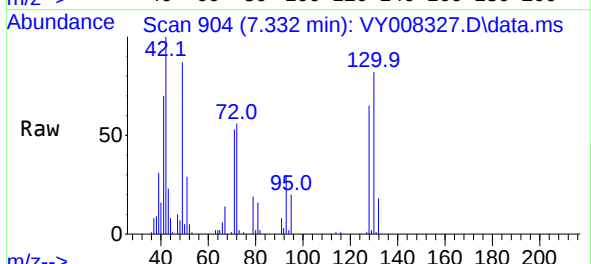
Tgt Ion: 96 Resp: 37488
 Ion Ratio Lower Upper
 96 100
 61 126.9 0.0 319.8
 98 63.4 0.0 127.0

Manual Integrations
 APPROVED

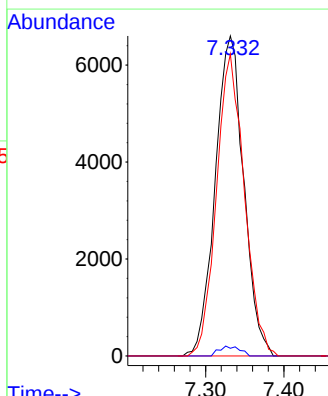
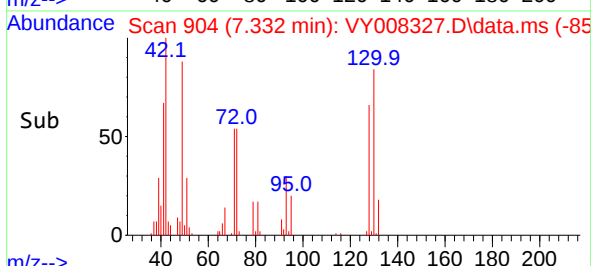
Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/15/2022

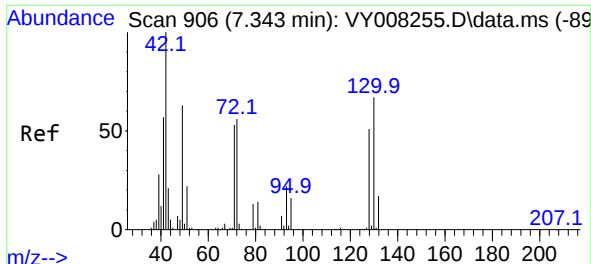


#28
 Bromochloromethane
 Concen: 15.429 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008327.D
 Acq: 14 Apr 2022 14:38



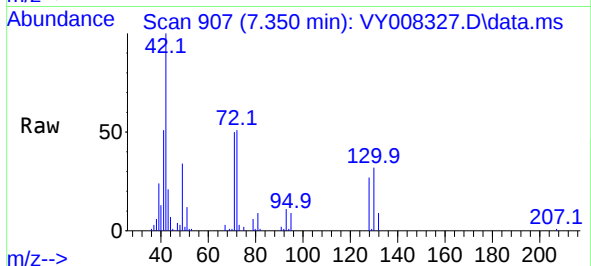
Tgt Ion: 49 Resp: 16697
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 92.1 55.4 83.0#





#29
Tetrahydrofuran
Concen: 84.107 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

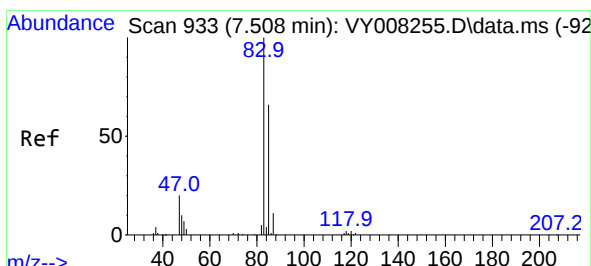
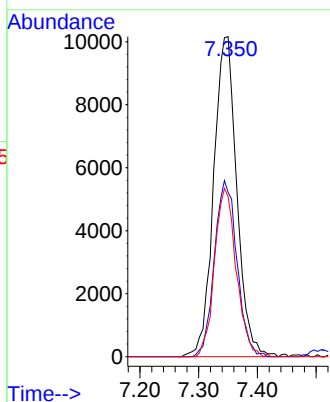
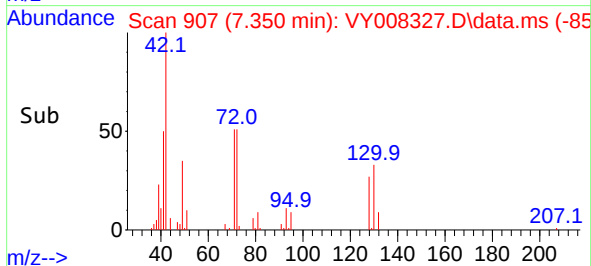
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



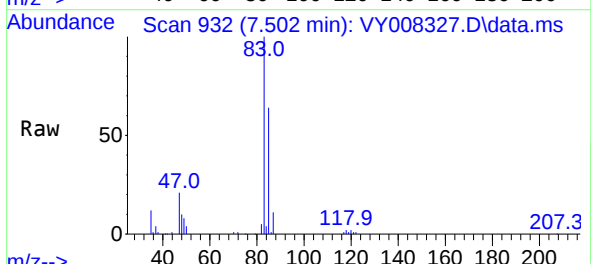
Tgt Ion: 42 Resp: 2778
Ion Ratio Lower Upper
42 100
72 53.5 30.3 45.5
71 49.4 29.0 43.4

Manual Integrations
APPROVED

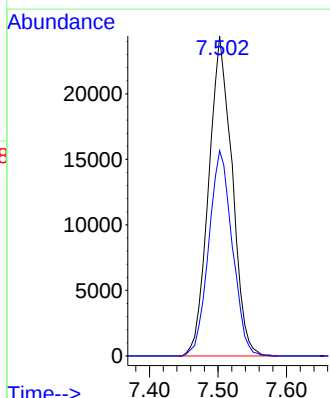
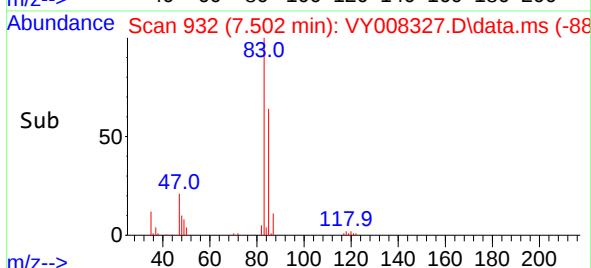
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

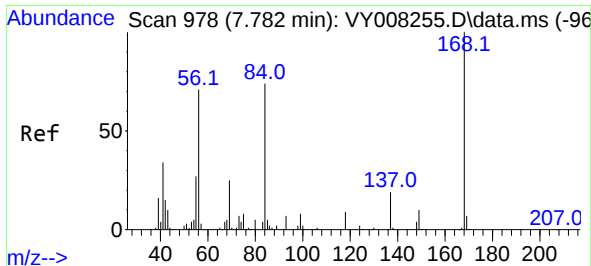


#30
Chloroform
Concen: 18.378 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



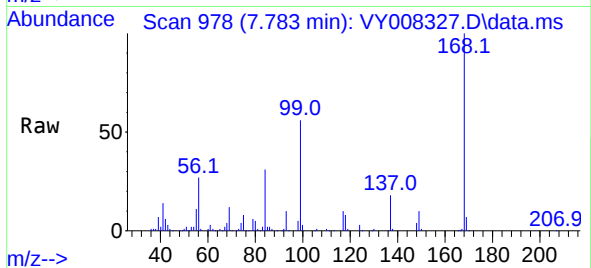
Tgt Ion: 83 Resp: 57937
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31
Cyclohexane
Concen: 17.953 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

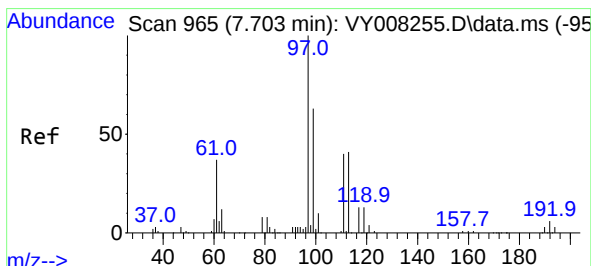
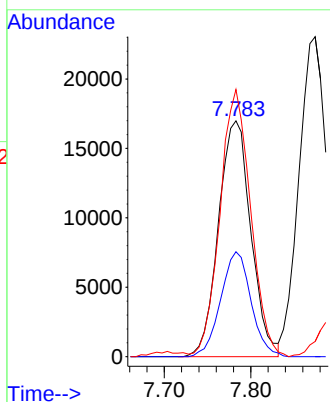
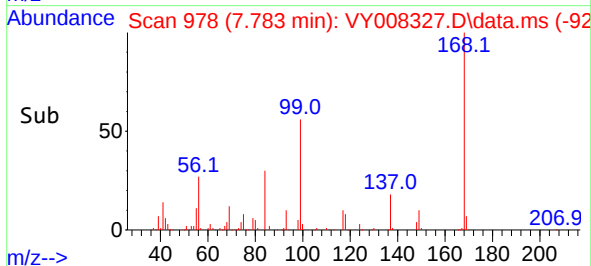
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



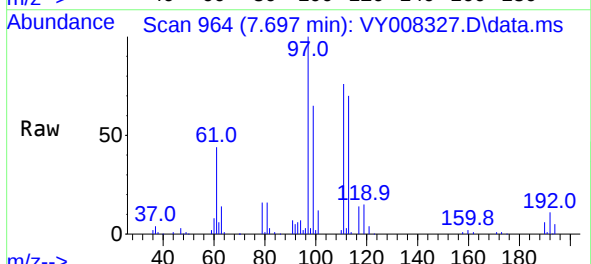
Tgt Ion: 56 Resp: 4416
Ion Ratio Lower Upper
56 100
69 44.5 26.7 40.1
84 111.8 67.2 100.8

Manual Integrations
APPROVED

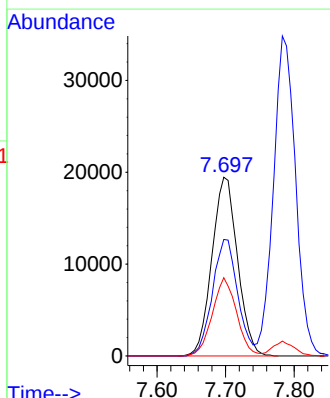
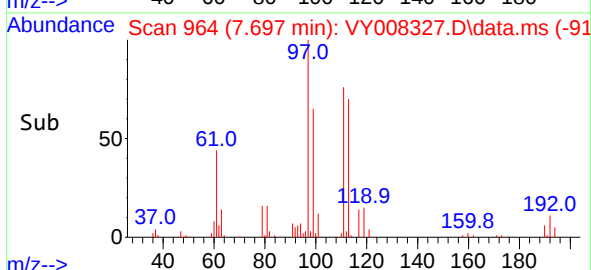
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

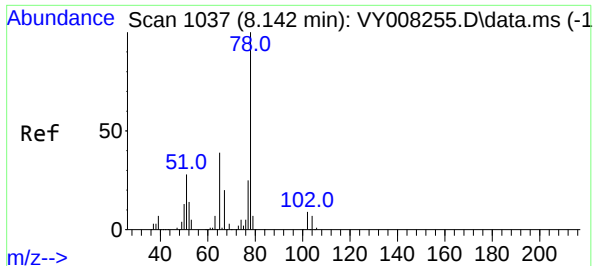


#32
1,1,1-Trichloroethane
Concen: 18.305 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 97 Resp: 50480
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.949 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBSD02

Tgt Ion: 65 Resp: 5706

Ion Ratio Lower Upper

65 100

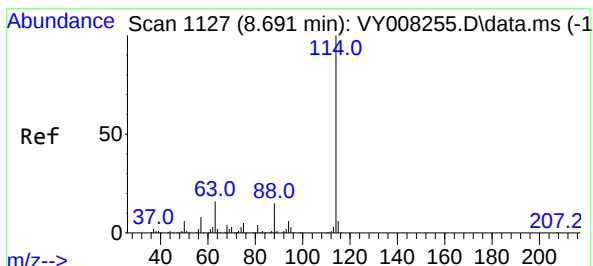
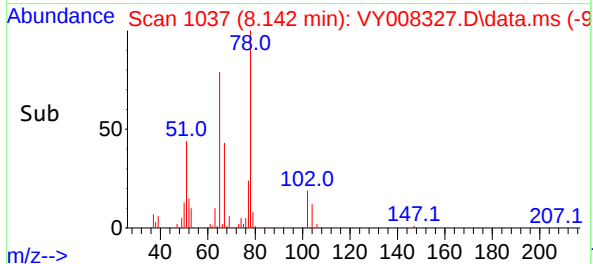
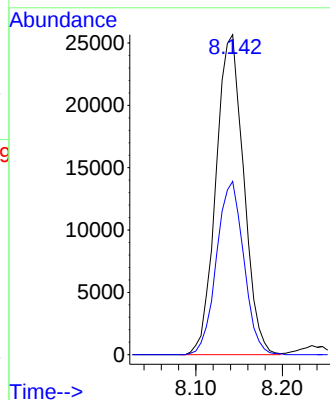
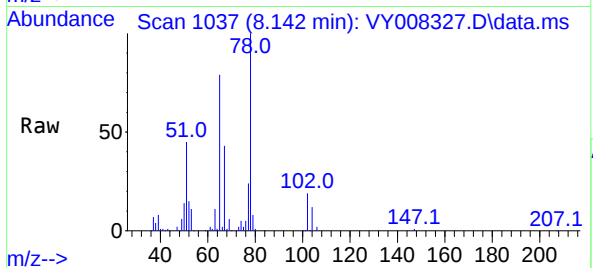
67 53.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

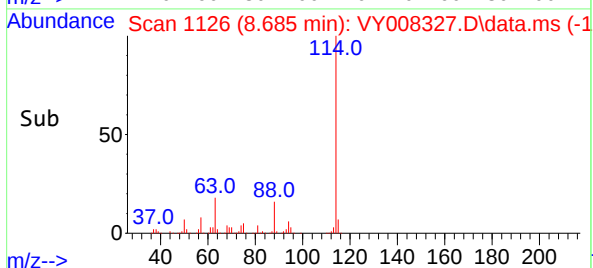
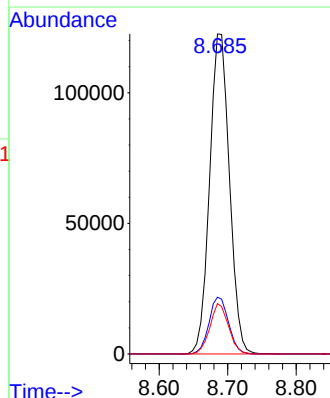
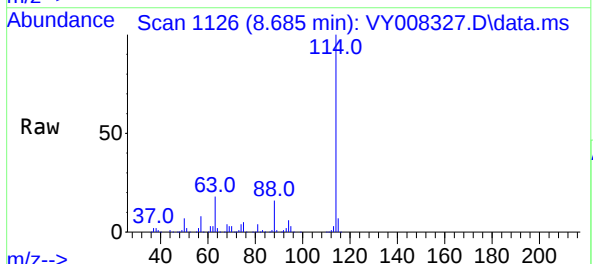
Tgt Ion:114 Resp: 245753

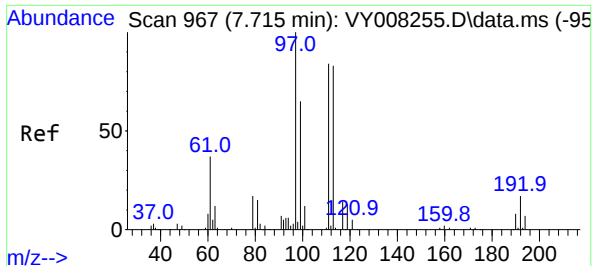
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

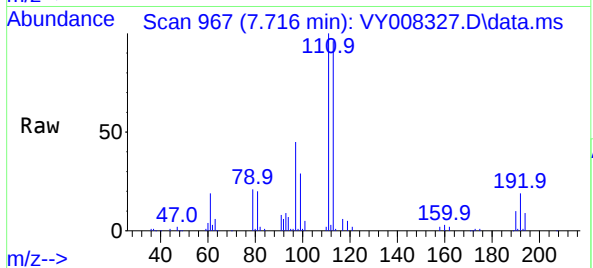
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.789 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

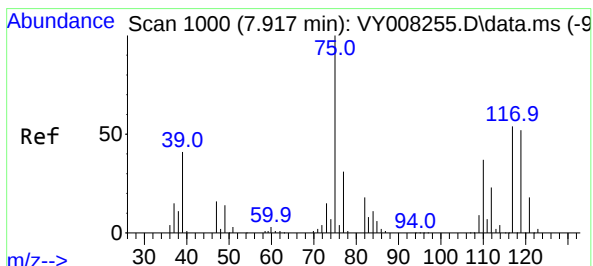
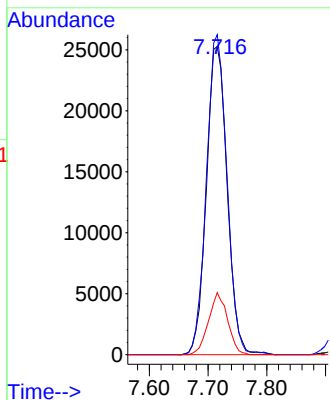
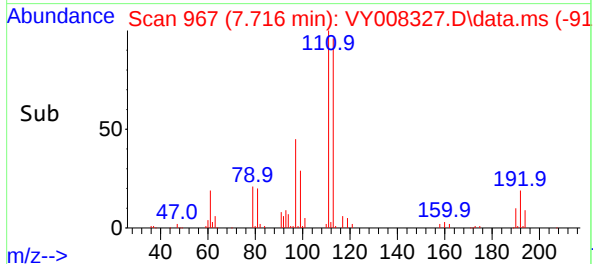
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



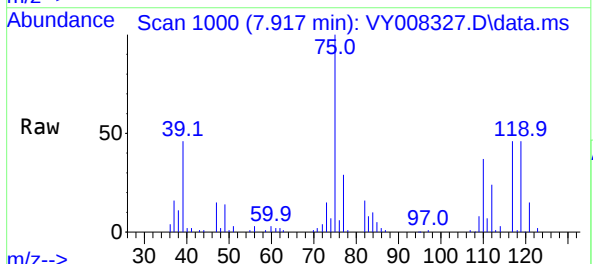
Tgt Ion:113 Resp: 6215
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.4 17.6 26.4

Manual Integrations
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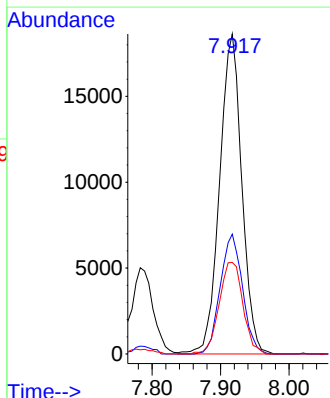
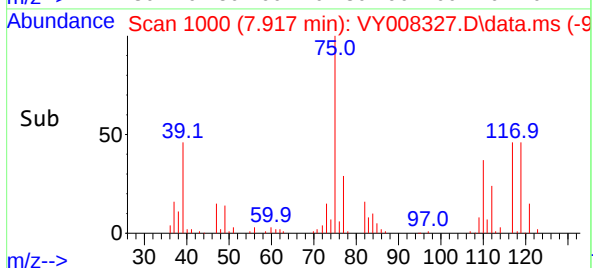
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

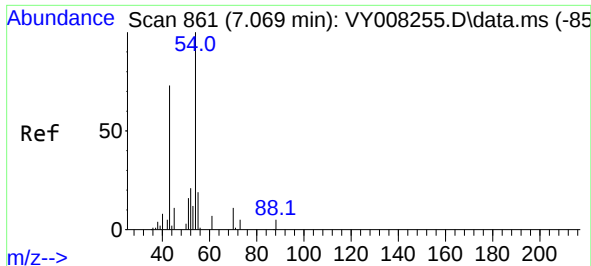


#36
1,1-Dichloropropene
Concen: 18.457 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



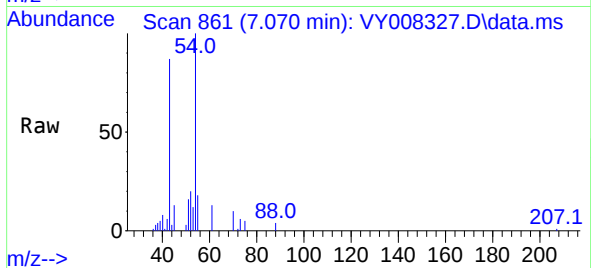
Tgt Ion: 75 Resp: 41834
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 17.302 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

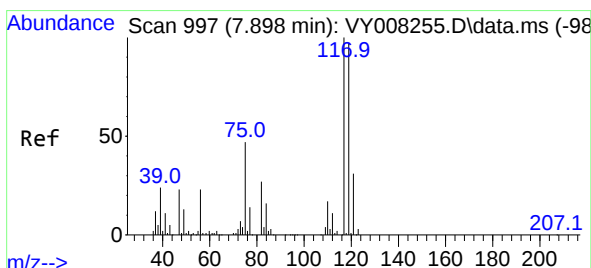
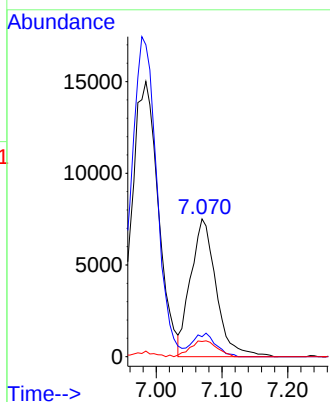
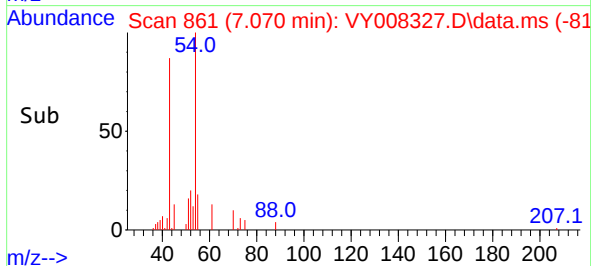
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



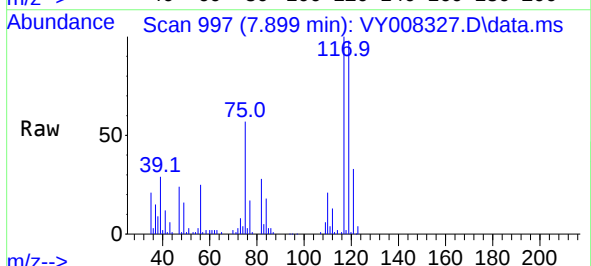
Tgt Ion: 43 Resp: 2022
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 12.1 7.1 10.7

Manual Integrations
APPROVED

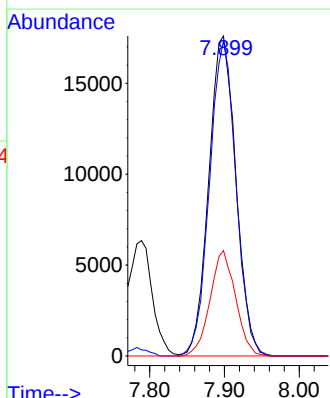
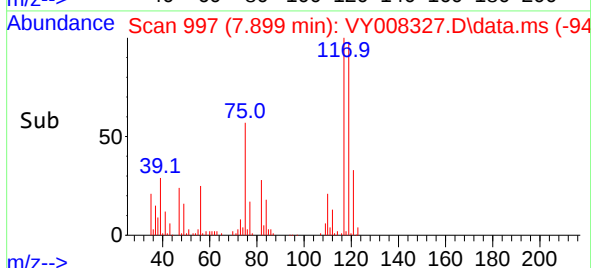
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

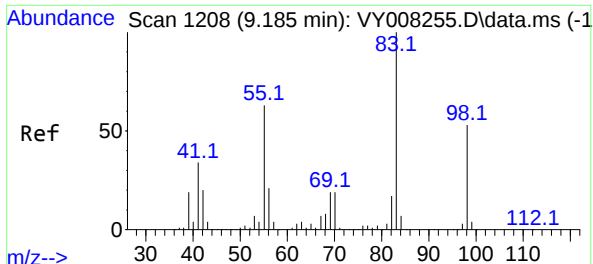


#38
Carbon Tetrachloride
Concen: 18.190 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion:117 Resp: 44357
Ion Ratio Lower Upper
117 100
119 98.4 77.9 116.9
121 32.9 24.8 37.2





#39

Methylcyclohexane

Concen: 18.241 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

Tgt Ion: 83 Resp: 53190

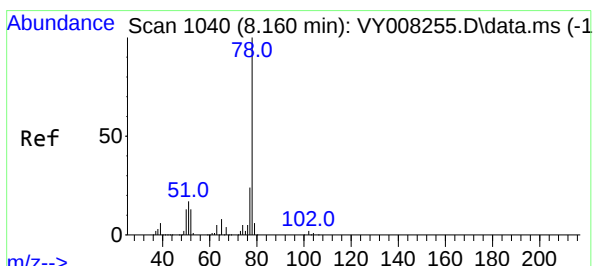
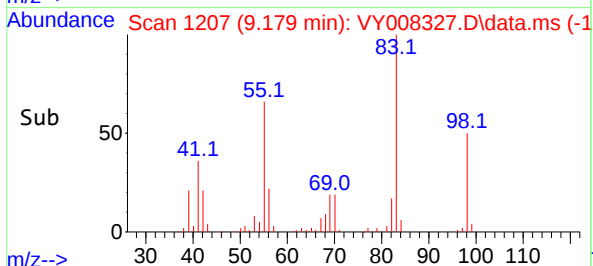
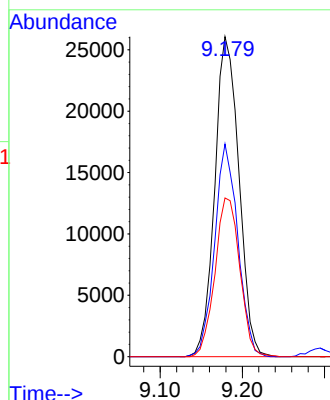
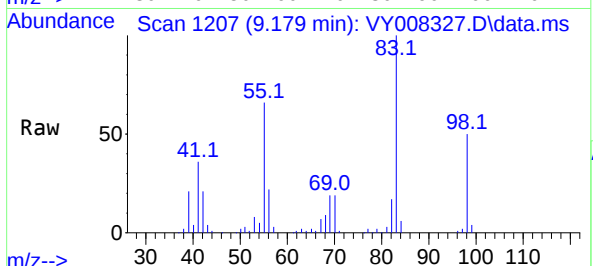
Ion	Ratio	Lower	Upper
83	100		
55	66.4	66.5	99.7
98	49.6	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#40

Benzene

Concen: 18.594 ug/l

RT: 8.155 min Scan# 1039

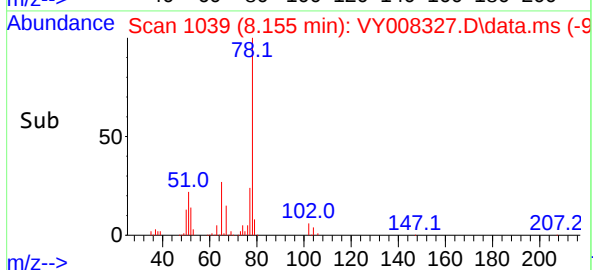
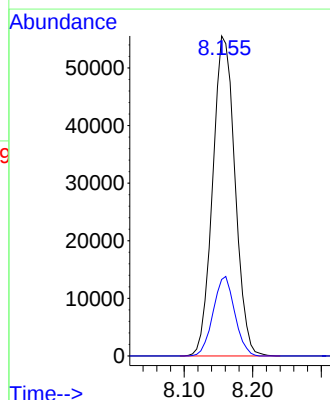
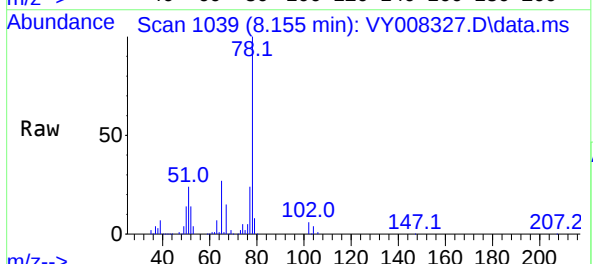
Delta R.T. -0.005 min

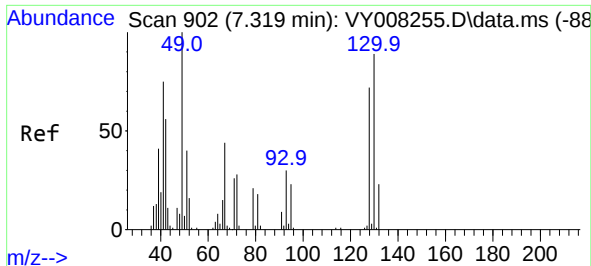
Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Tgt Ion: 78 Resp: 125503

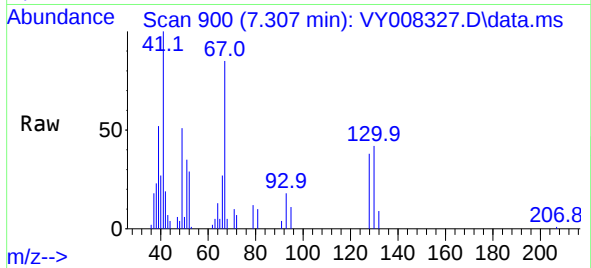
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 13.263 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

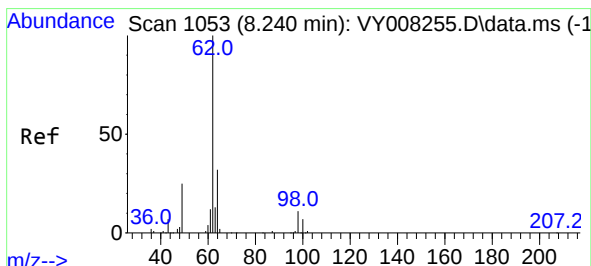
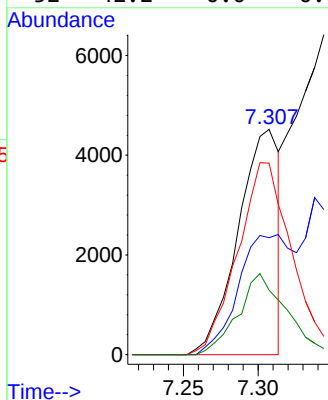
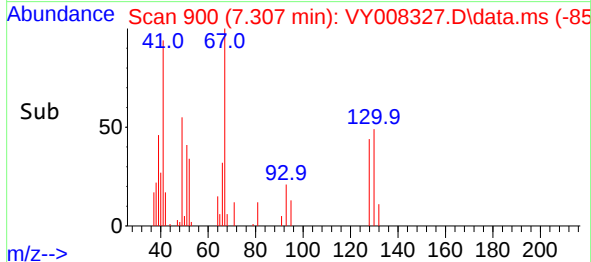
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



Tgt Ion: 41 Resp: 8672
Ion Ratio Lower Upper
41 100
39 71.9 92.9 139.3
67 112.1 0.0 0.0
52 42.2 0.0 0.0

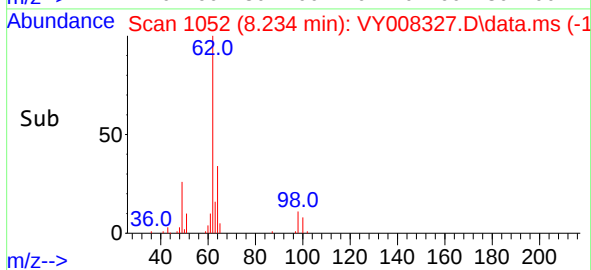
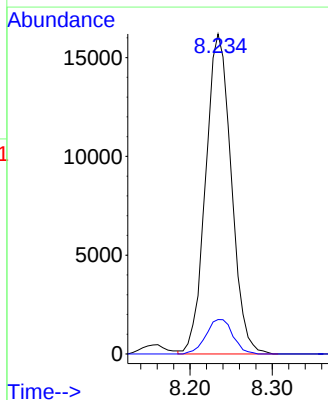
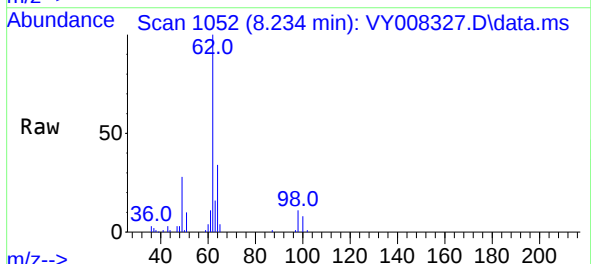
Manual Integrations
APPROVED

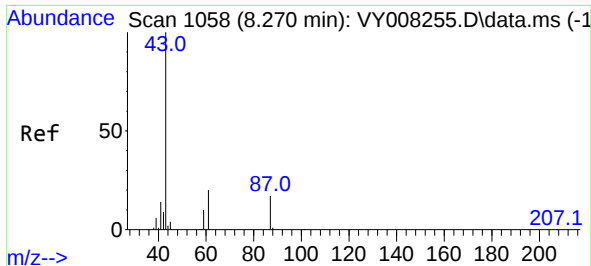
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#42
1,2-Dichloroethane
Concen: 17.913 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

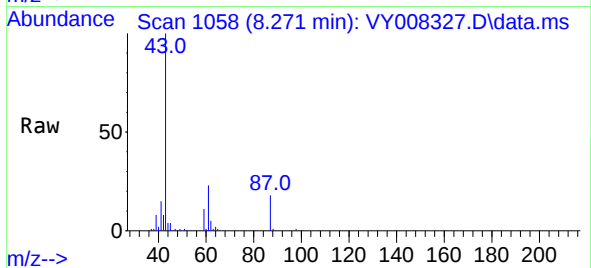
Tgt Ion: 62 Resp: 35077
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 16.987 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

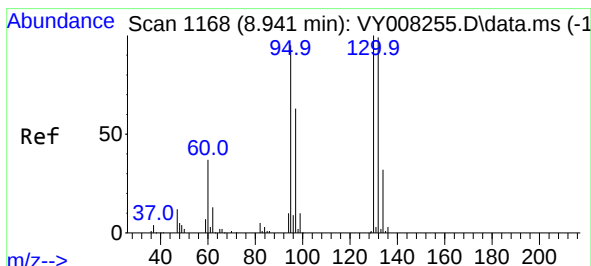
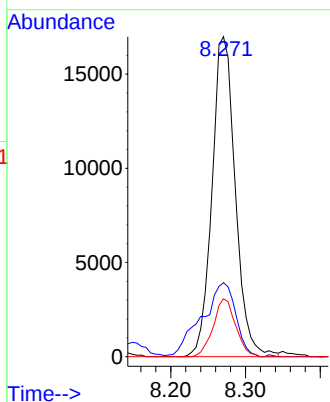
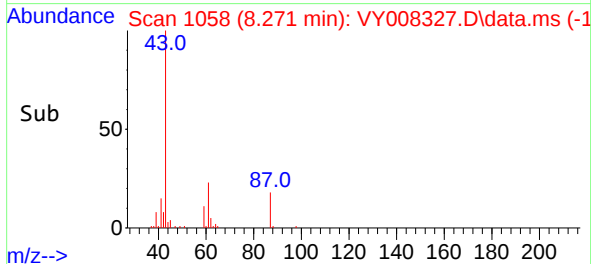
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



Tgt Ion: 43 Resp: 3684
Ion Ratio Lower Upper
43 100
61 33.7 20.2 30.2
87 17.4 8.9 13.3

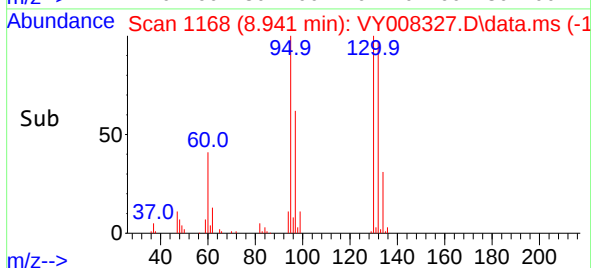
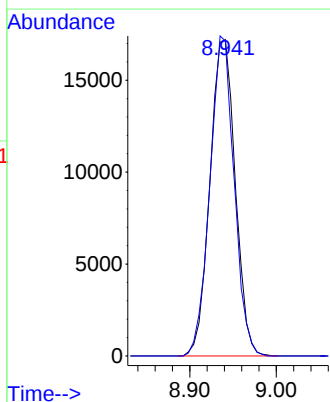
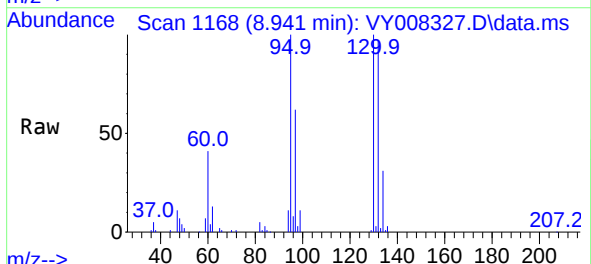
Manual Integrations
APPROVED

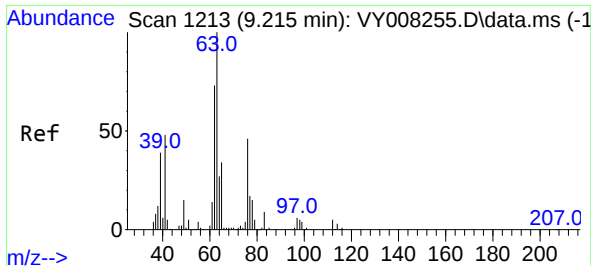
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#44
Trichloroethene
Concen: 18.145 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion:130 Resp: 34903
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.839 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

Tgt Ion: 63 Resp: 31062

Ion Ratio Lower Upper

63 100

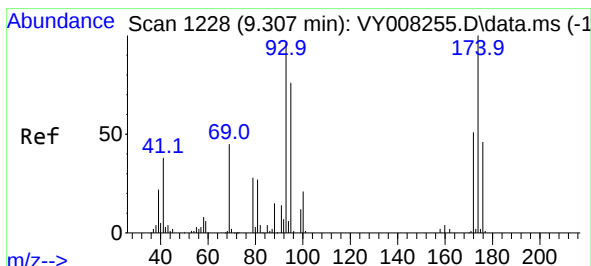
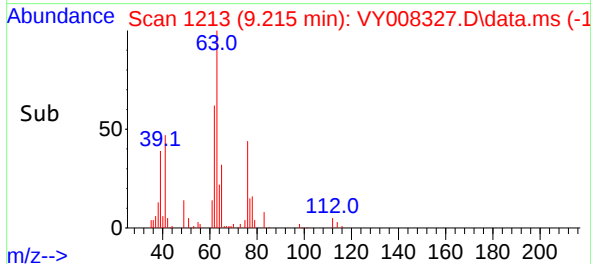
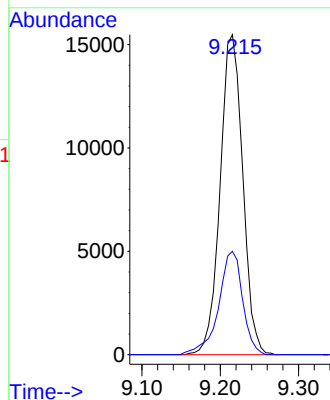
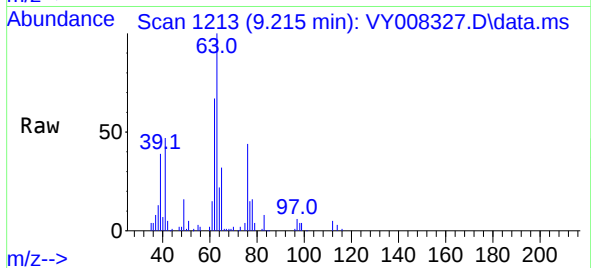
65 32.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#46

Dibromomethane

Concen: 17.583 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

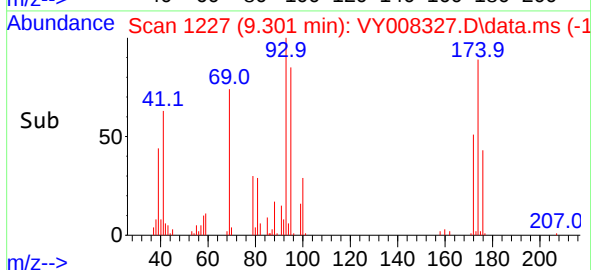
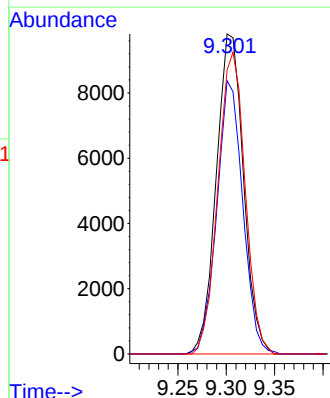
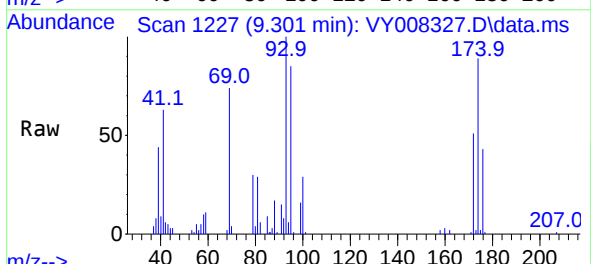
Tgt Ion: 93 Resp: 19189

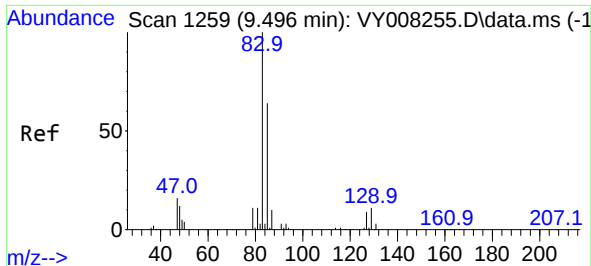
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

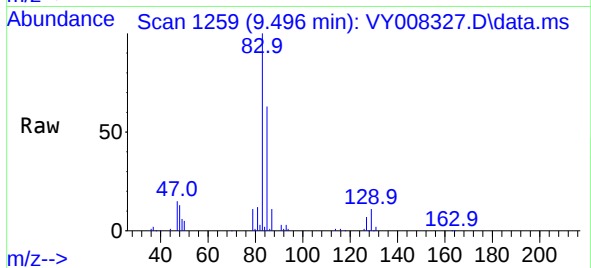
174 93.9 83.4 125.0





#47
Bromodichloromethane
Concen: 18.052 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

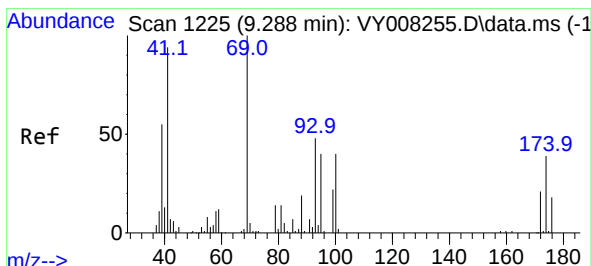
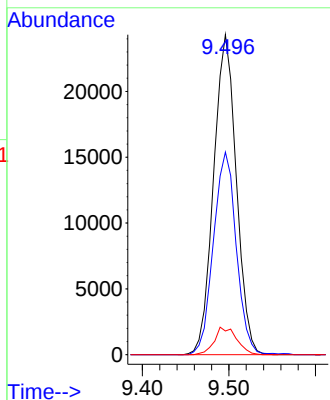
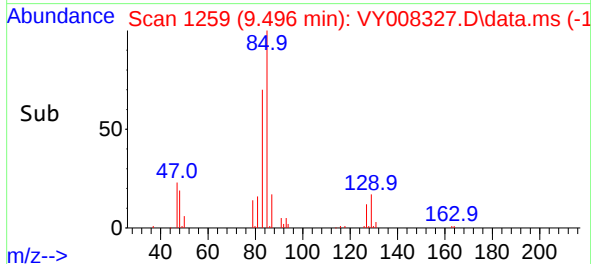
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



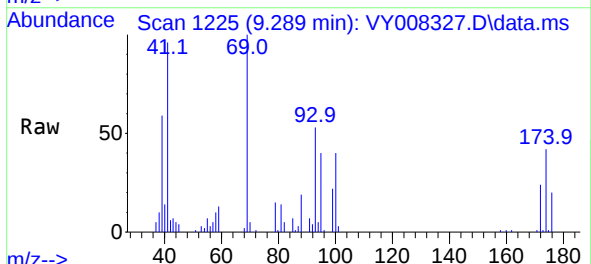
Tgt Ion: 83 Resp: 4430
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 7.4 6.6 10.0

Manual Integrations
APPROVED

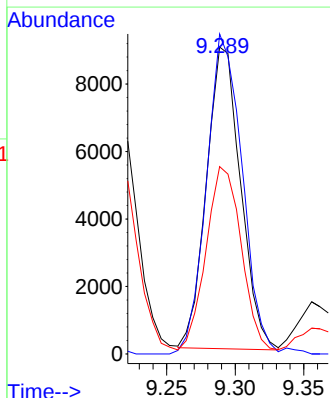
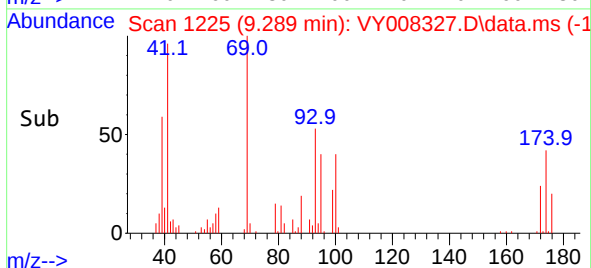
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

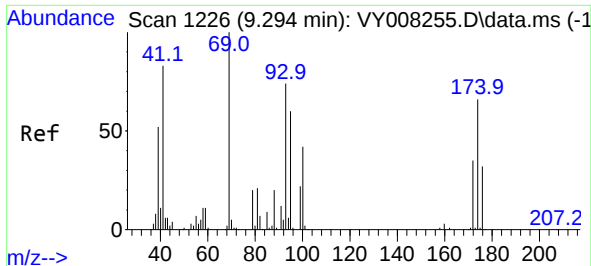


#48
Methyl methacrylate
Concen: 16.808 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 41 Resp: 15498
Ion Ratio Lower Upper
41 100
69 110.9 58.2 87.2#
39 65.6 47.4 71.0





#49

1,4-Dioxane

Concen: 336.214 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

Tgt Ion: 88 Resp: 4735

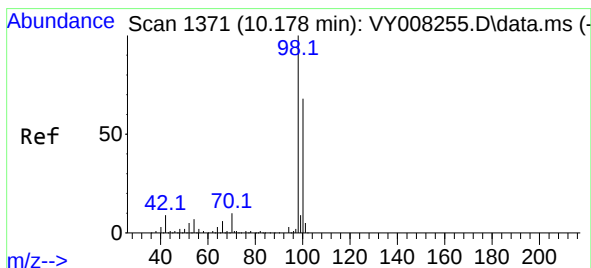
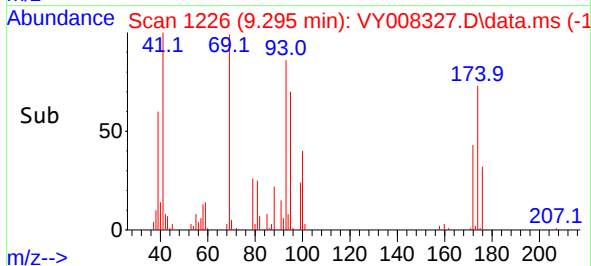
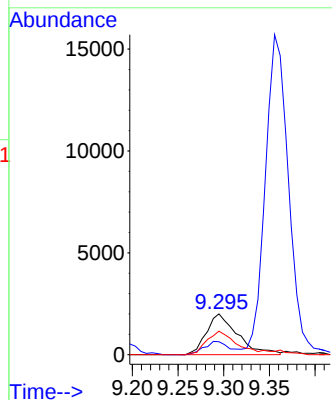
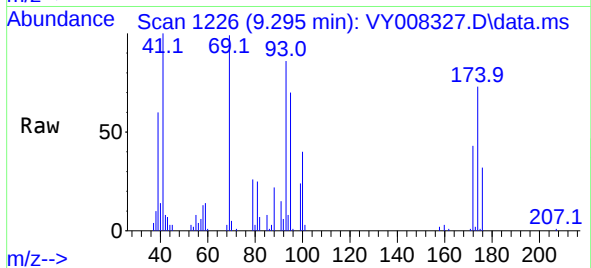
Ion	Ratio	Lower	Upper
88	100		
43	27.5	32.8	49.2
58	62.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#50

Toluene-d8

Concen: 45.736 ug/l

RT: 10.179 min Scan# 1371

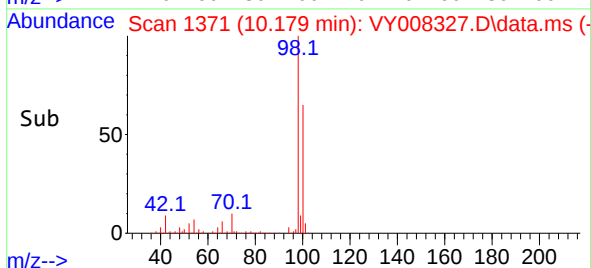
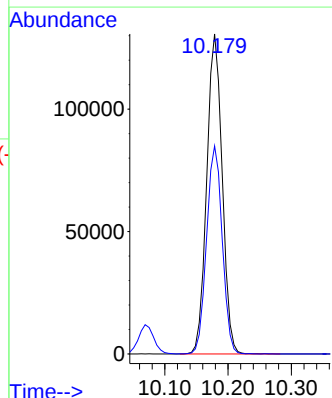
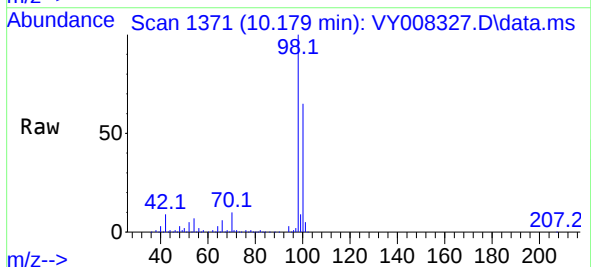
Delta R.T. 0.001 min

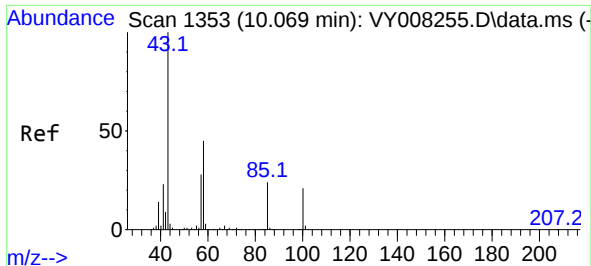
Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Tgt Ion: 98 Resp: 222141

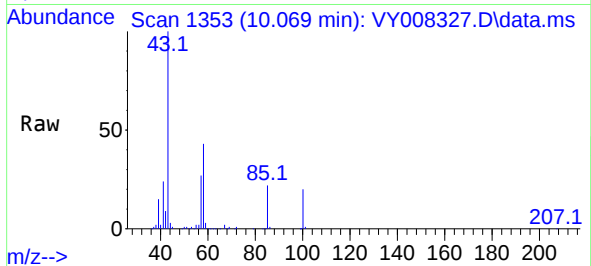
Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 87.244 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

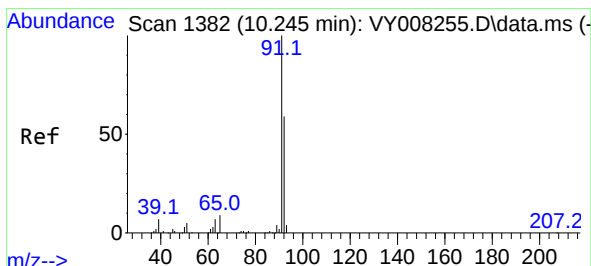
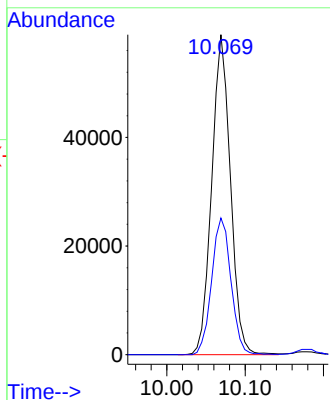
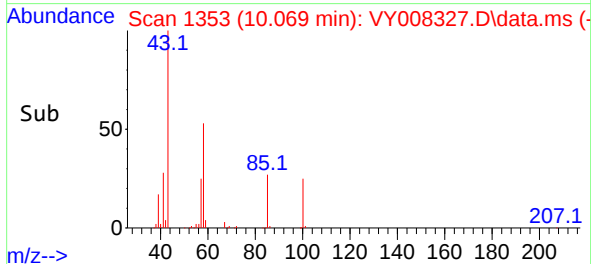
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



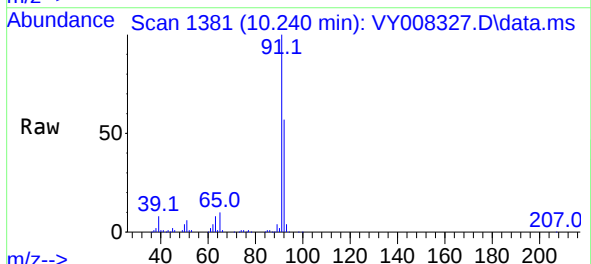
Tgt Ion: 43 Resp: 97710
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1

Manual Integrations
APPROVED

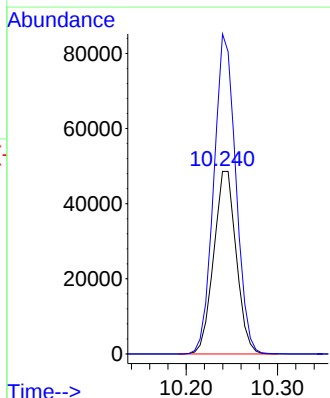
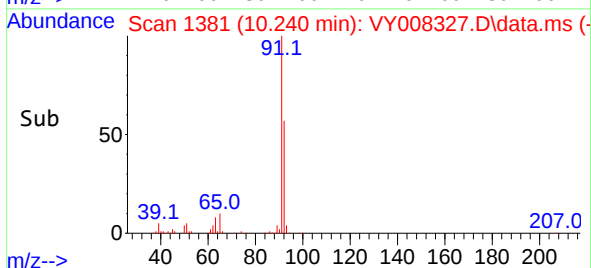
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

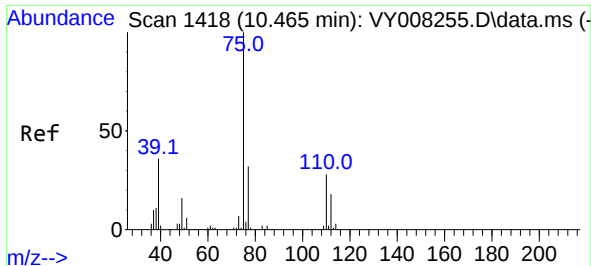


#52
Toluene
Concen: 18.748 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.005 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



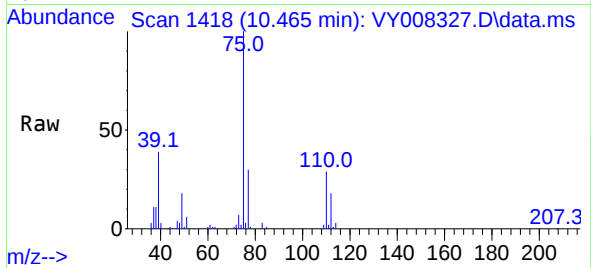
Tgt Ion: 92 Resp: 83371
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 17.710 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

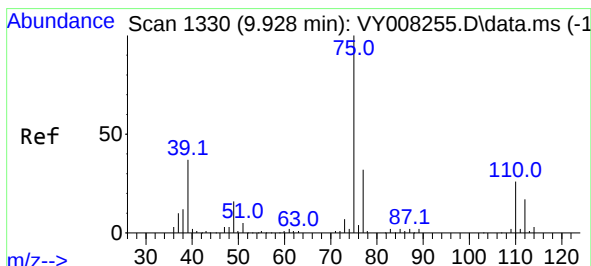
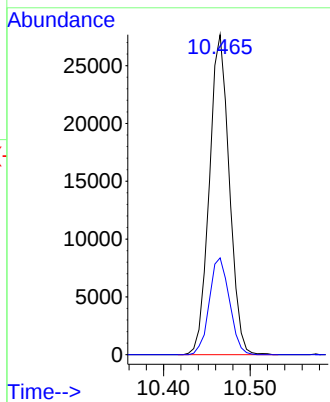
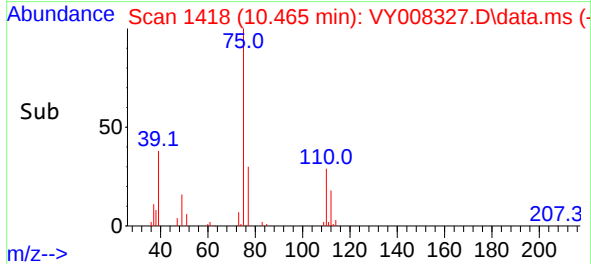
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



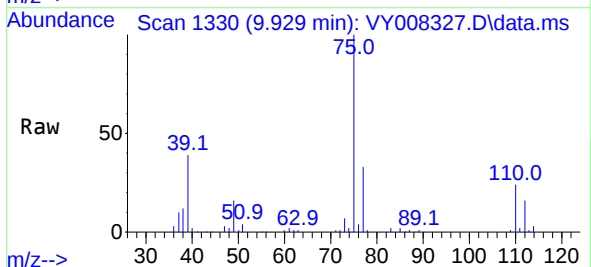
Tgt Ion: 75 Resp: 4429
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

Manual Integrations
APPROVED

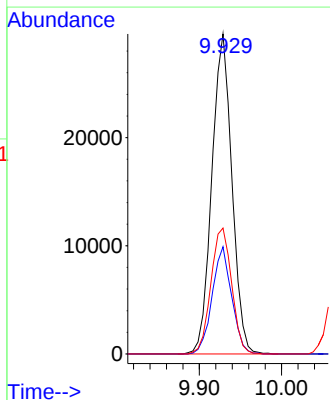
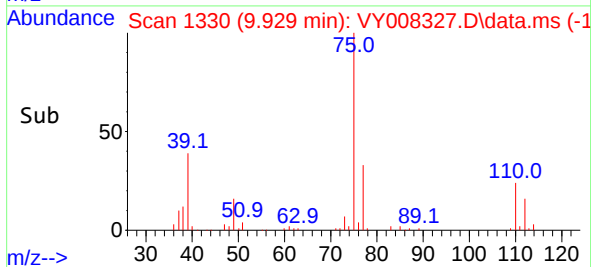
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

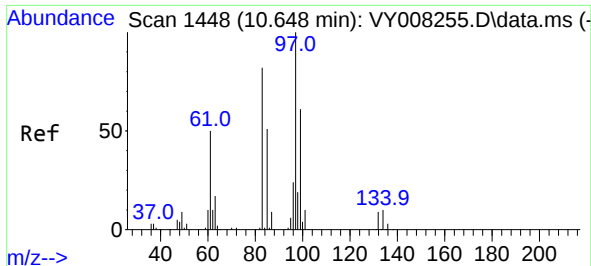


#54
cis-1,3-Dichloropropene
Concen: 17.774 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 75 Resp: 50156
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4
39 39.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 17.055 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

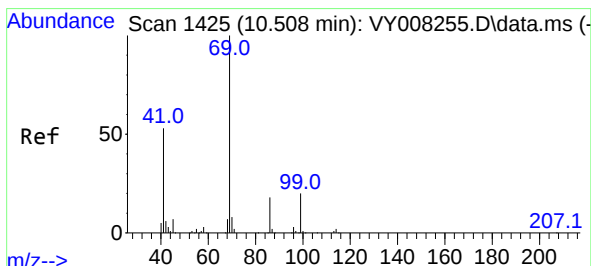
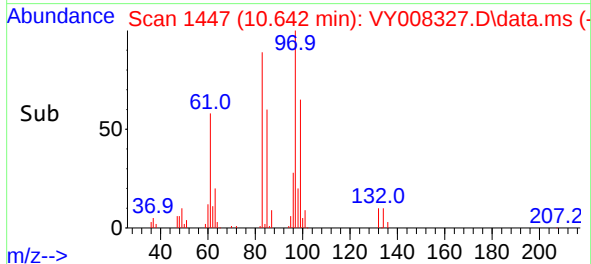
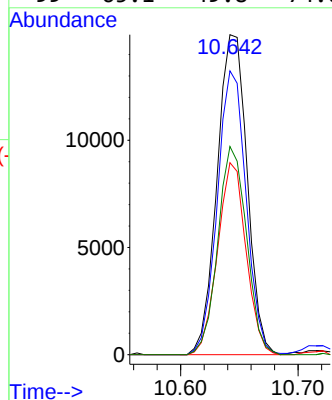
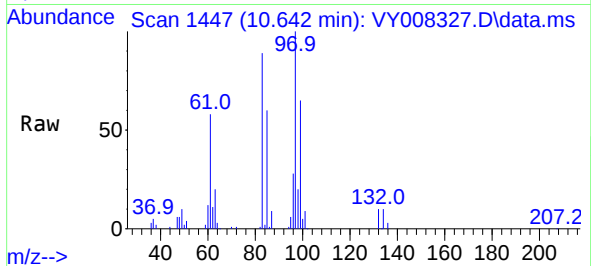
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02

Tgt Ion: 97 Resp: 26550

Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.8	104.8
85	60.0	44.3	66.5
99	65.1	49.8	74.6

Manual Integrations
APPROVED

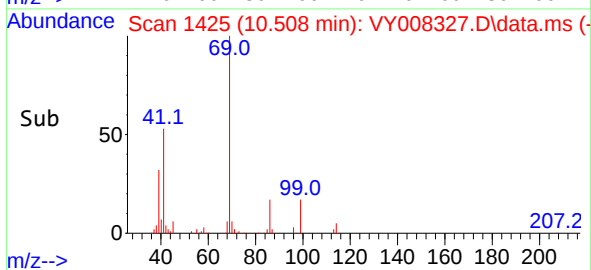
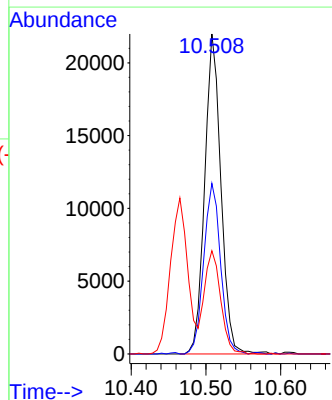
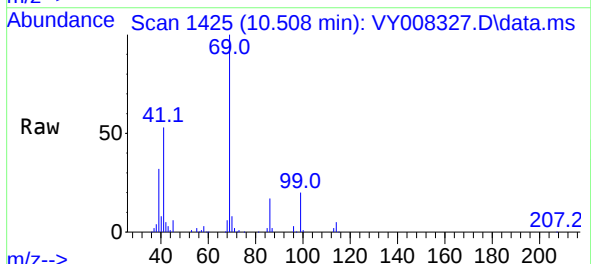
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

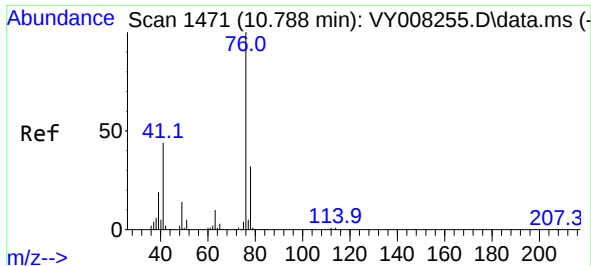


#56
Ethyl methacrylate
Concen: 17.424 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion: 69 Resp: 33256

Ion	Ratio	Lower	Upper
69	100		
41	55.2	63.4	95.0#
39	32.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 17.901 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBS02

Tgt Ion: 76 Resp: 4475

Ion Ratio Lower Upper

76 100

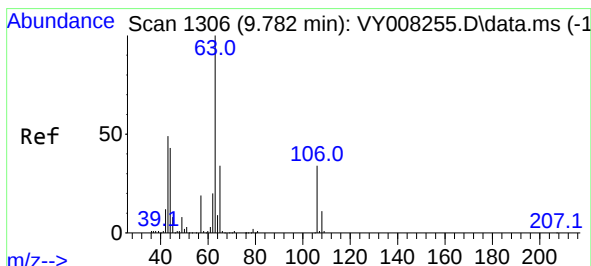
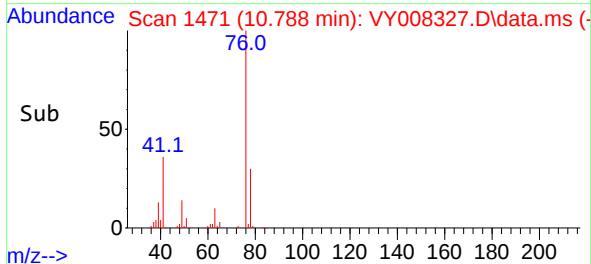
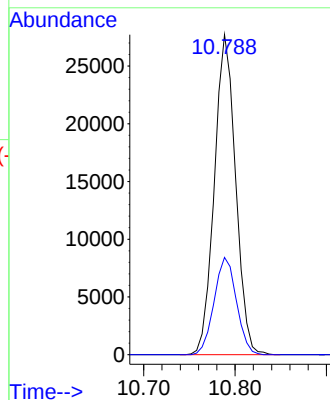
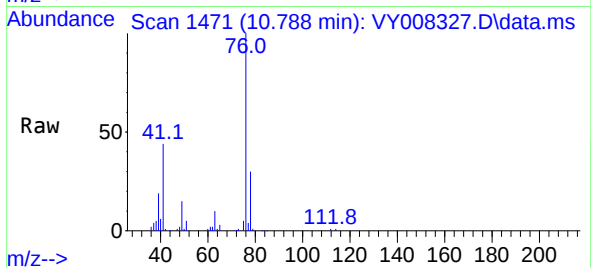
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 79.088 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008327.D

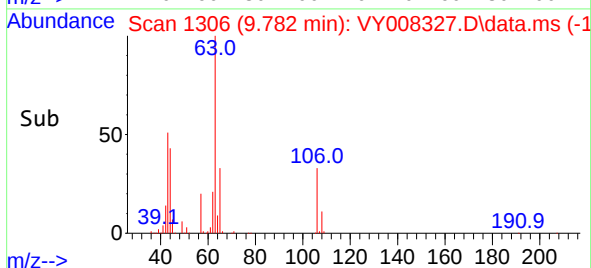
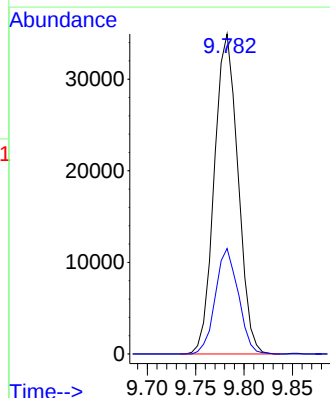
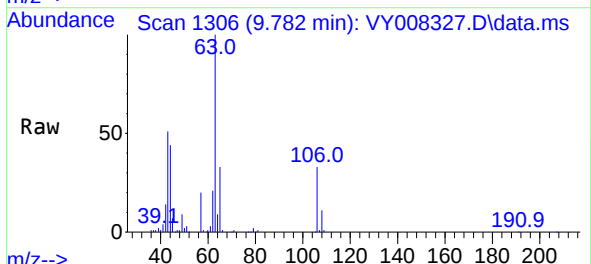
Acq: 14 Apr 2022 14:38

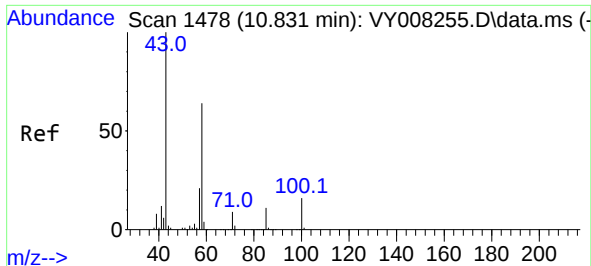
Tgt Ion: 63 Resp: 59458

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3





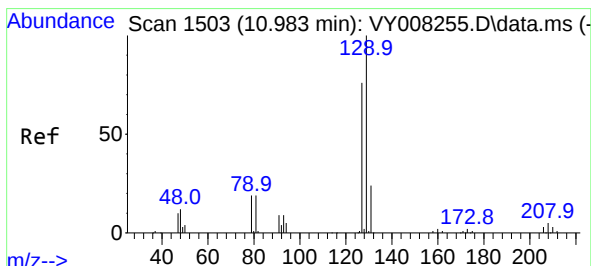
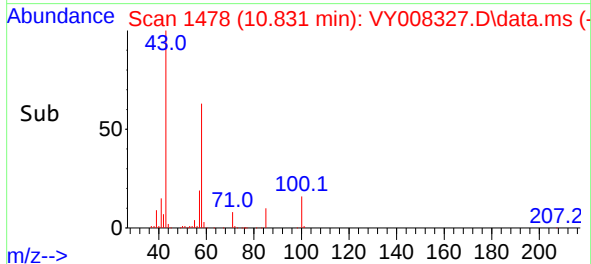
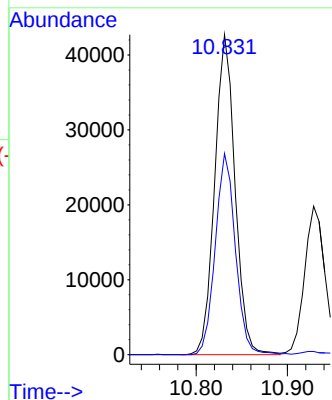
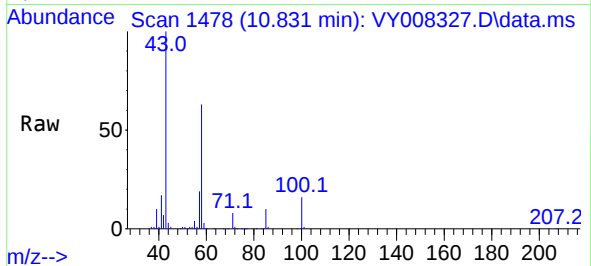
#59
2-Hexanone
Concen: 85.828 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02

Tgt Ion: 43 Resp: 66140
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4

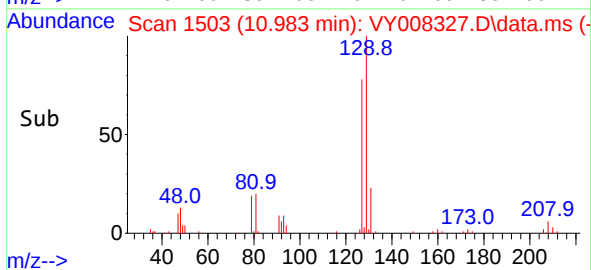
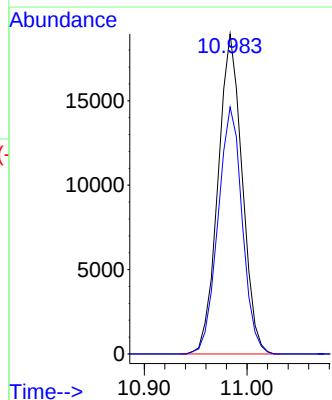
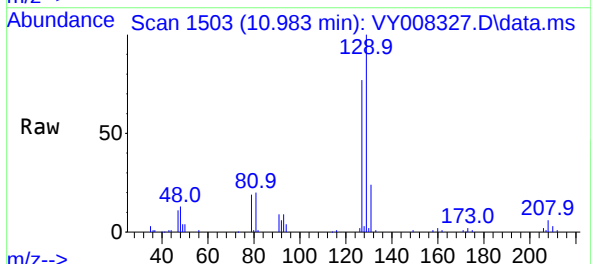
Manual Integrations
APPROVED

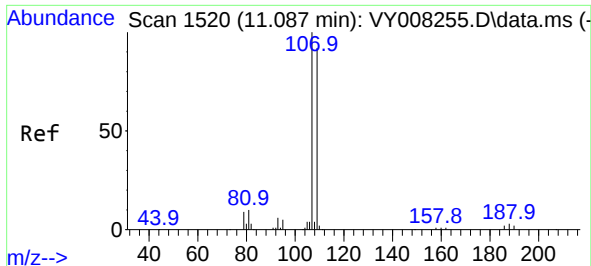
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#60
Dibromochloromethane
Concen: 17.004 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

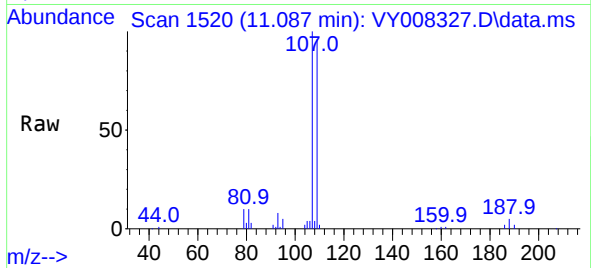
Tgt Ion:129 Resp: 30920
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 16.862 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

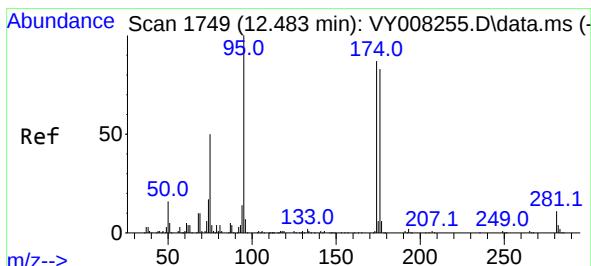
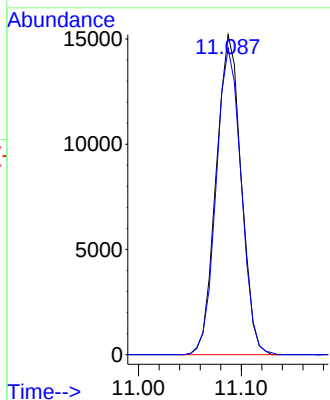
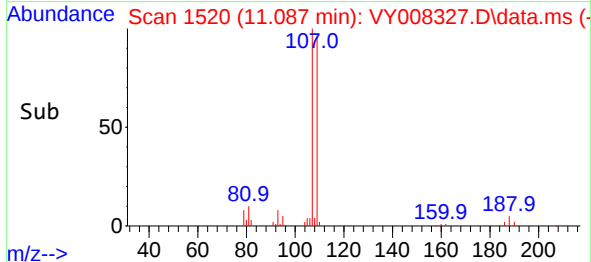
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



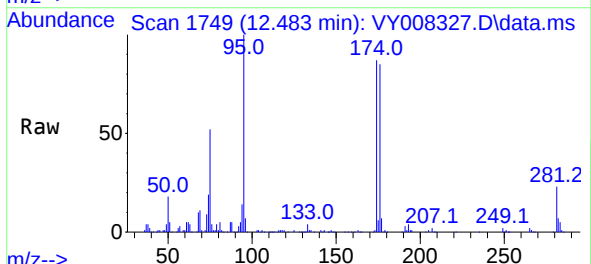
Tgt Ion:107 Resp: 2566
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

Manual Integrations
APPROVED

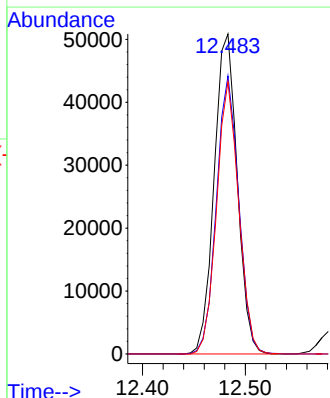
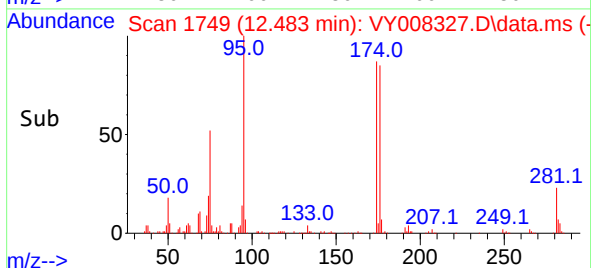
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

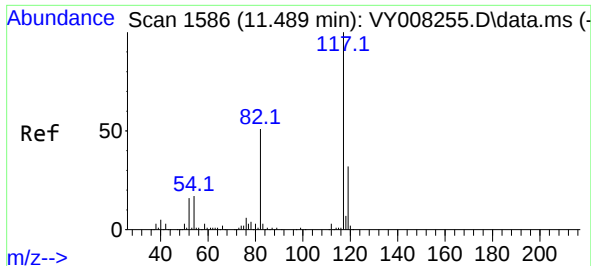


#62
4-Bromofluorobenzene
Concen: 43.389 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



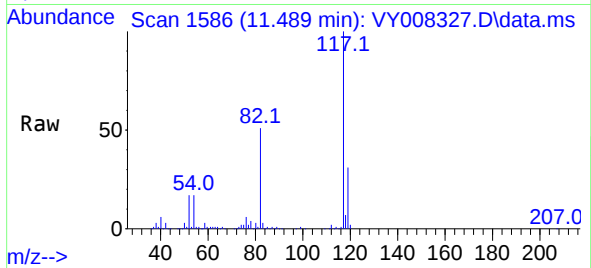
Tgt Ion: 95 Resp: 79265
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 81.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

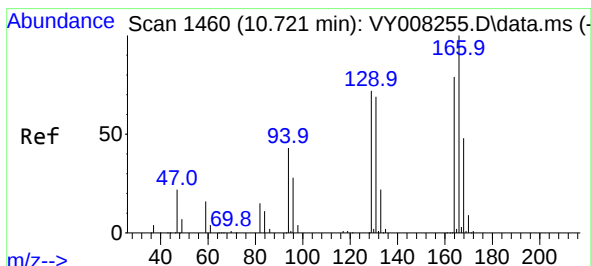
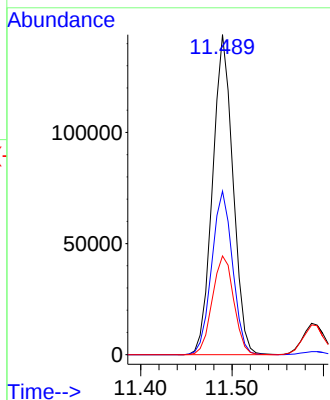
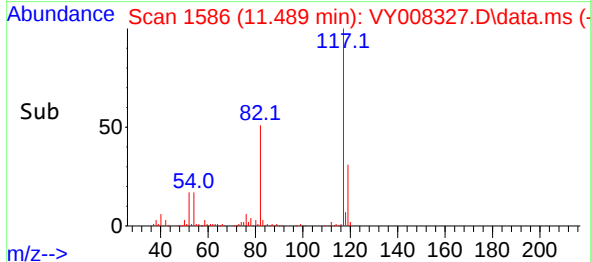
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



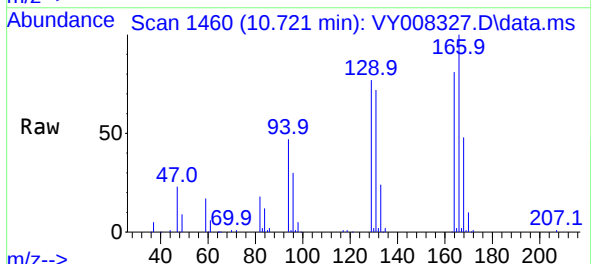
Tgt Ion:117 Resp: 222880
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 30.8 25.4 38.0

Manual Integrations
APPROVED

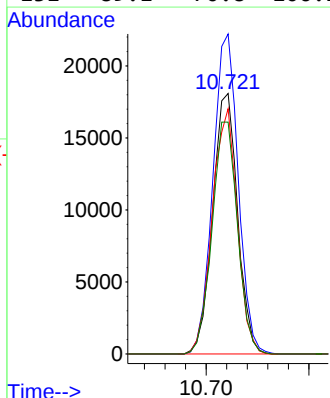
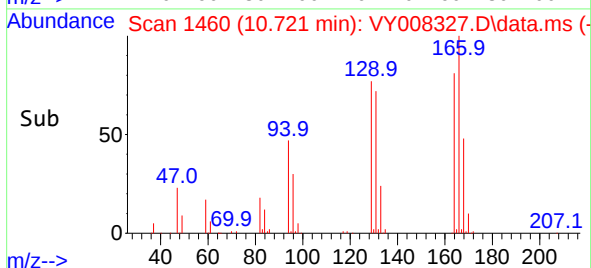
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

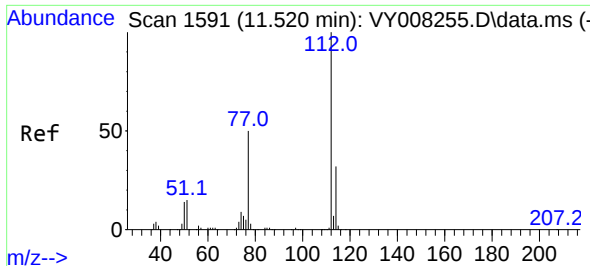


#64
Tetrachloroethene
Concen: 19.399 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



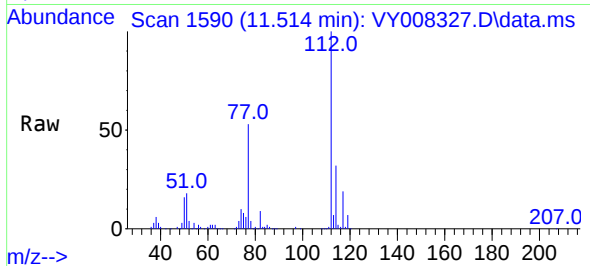
Tgt Ion:164 Resp: 30474
Ion Ratio Lower Upper
164 100
166 122.9 100.4 150.6
129 94.2 71.4 107.0
131 89.1 70.8 106.2





#65
Chlorobenzene
Concen: 18.927 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

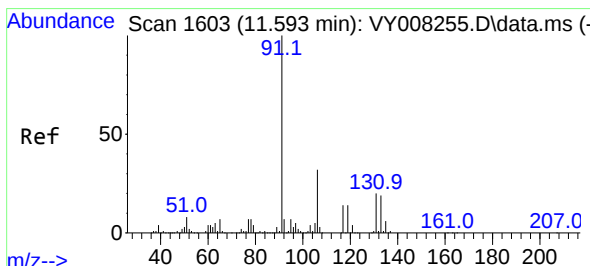
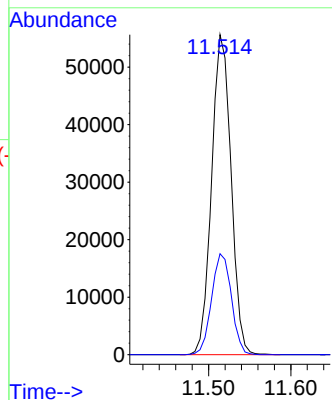
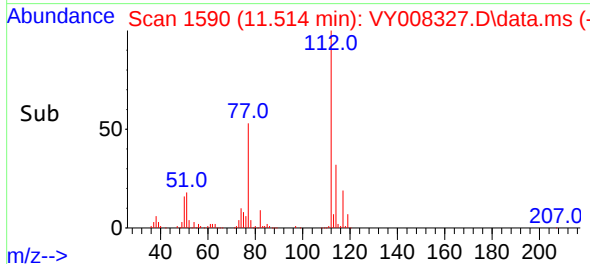
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



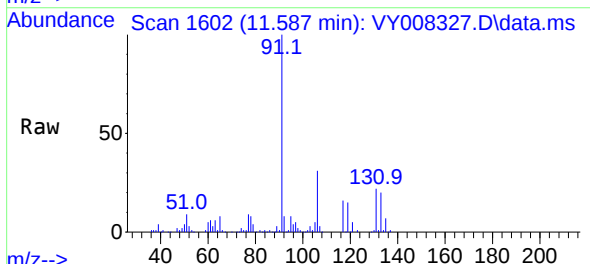
Tgt Ion:112 Resp: 91484
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

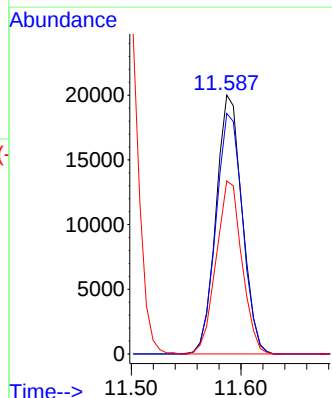
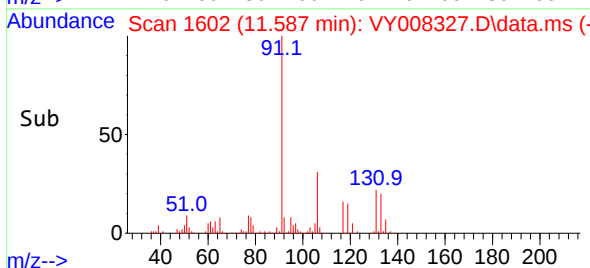
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

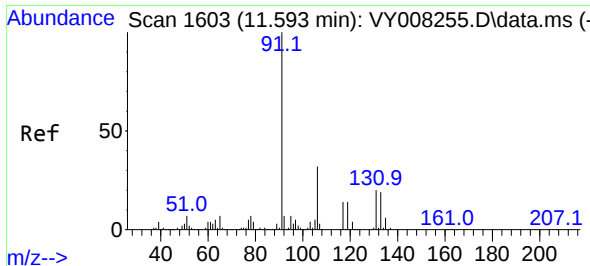


#66
1,1,1,2-Tetrachloroethane
Concen: 18.302 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



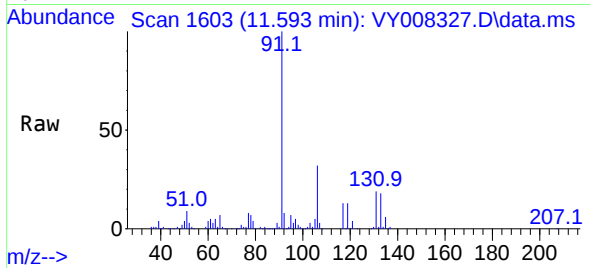
Tgt Ion:131 Resp: 33012
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.3 30.8 92.3





#67
Ethyl Benzene
Concen: 19.354 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

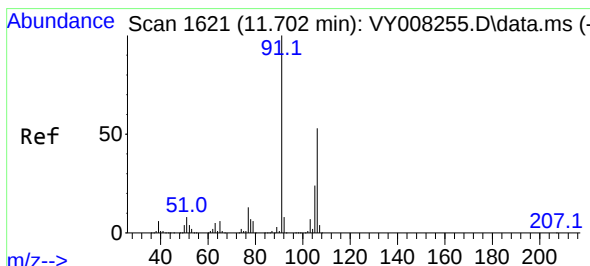
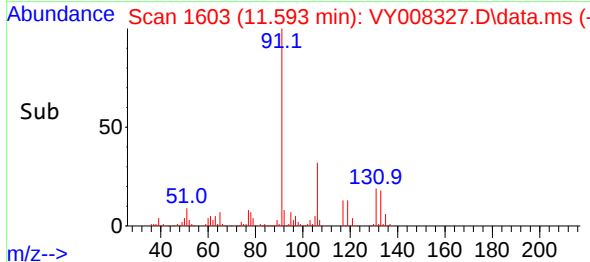
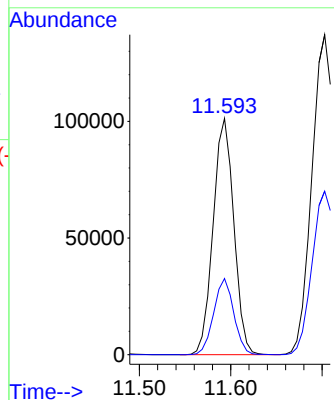
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



Tgt Ion: 91 Resp: 159092
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

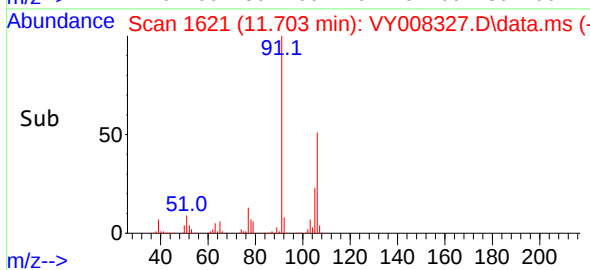
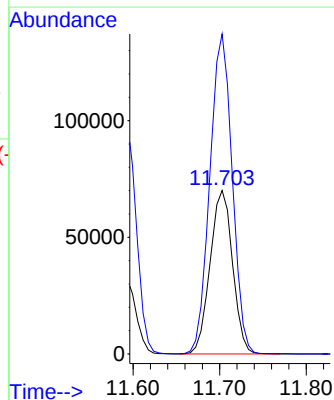
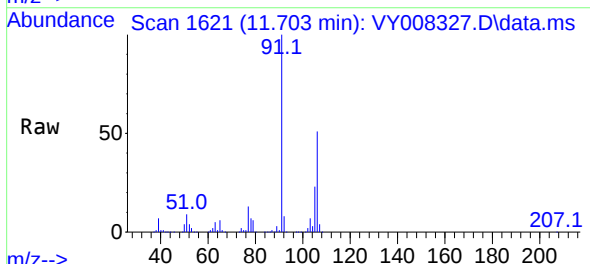
Manual Integrations
APPROVED

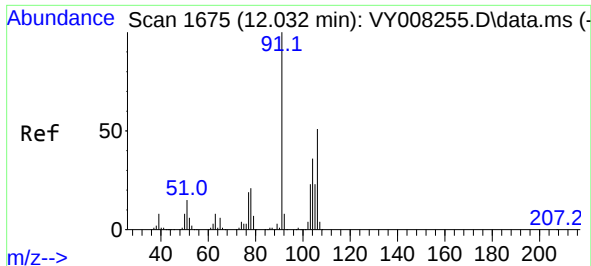
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#68
m/p-Xylenes
Concen: 38.656 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion:106 Resp: 126370
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8





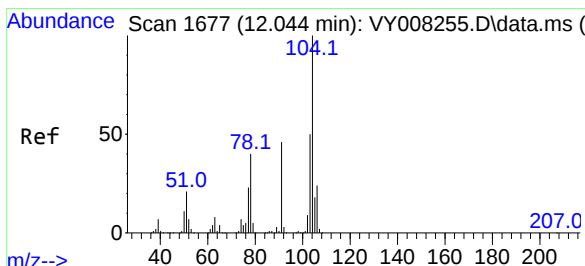
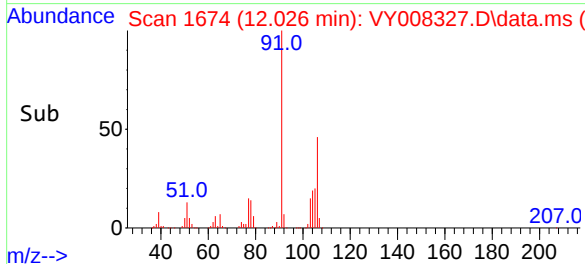
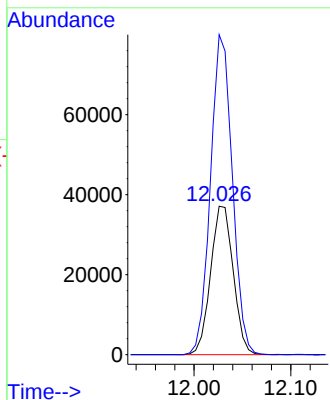
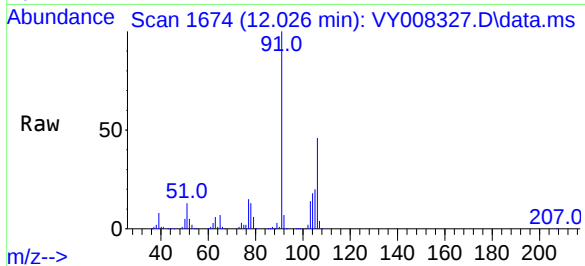
#69
o-Xylene
Concen: 19.016 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion:106 Resp: 60320
Ion Ratio Lower Upper
106 100
91 208.3 110.3 331.0

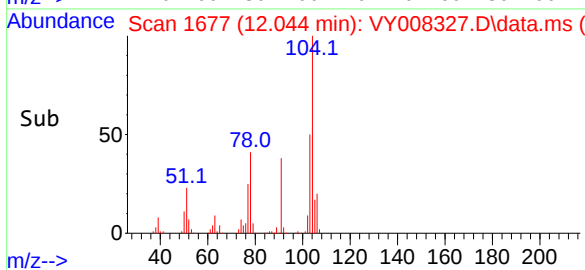
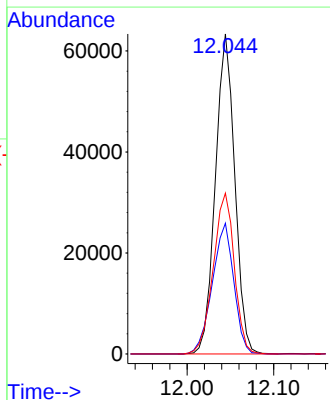
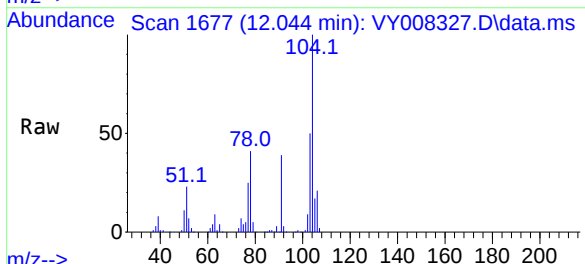
Manual Integrations
APPROVED

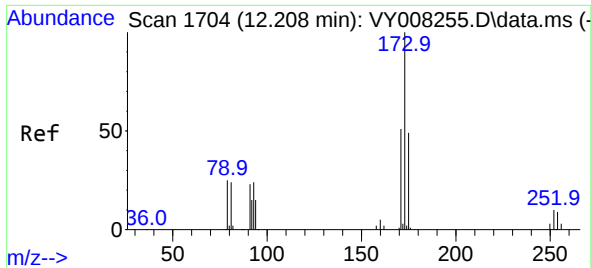
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#70
Styrene
Concen: 18.850 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion:104 Resp: 98625
Ion Ratio Lower Upper
104 100
78 45.3 42.4 63.6
103 54.7 44.4 66.6





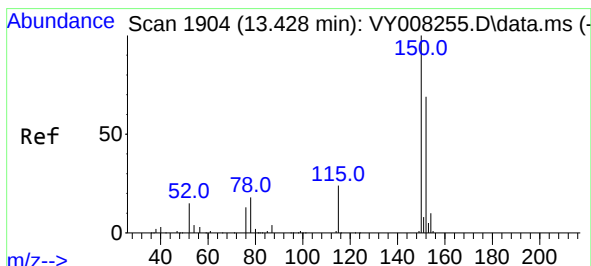
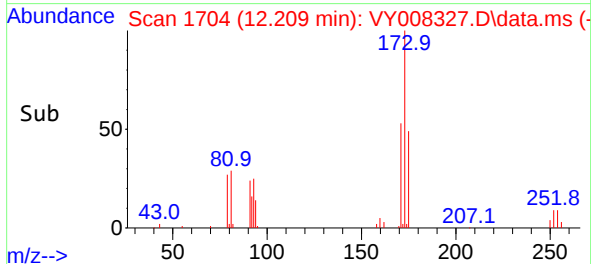
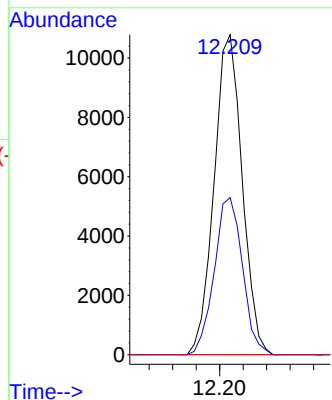
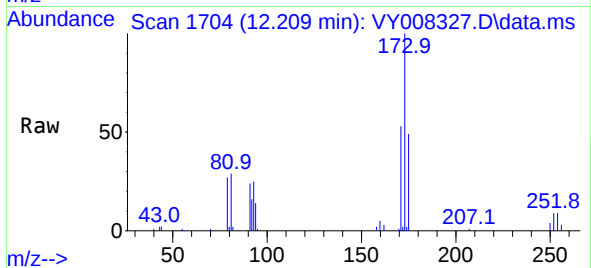
#71
Bromoform
Concen: 16.476 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion:173 Resp: 1791
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0

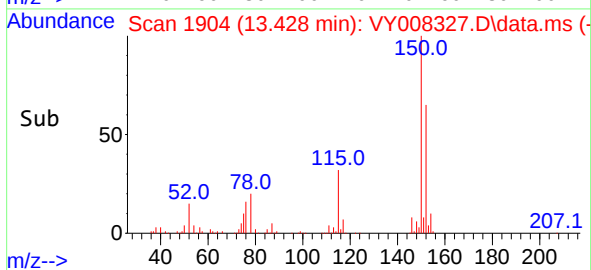
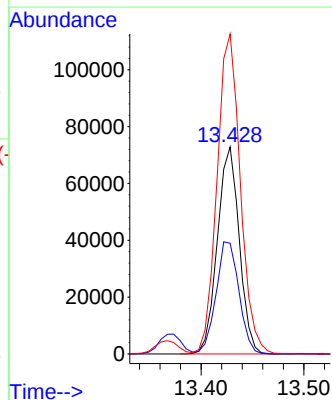
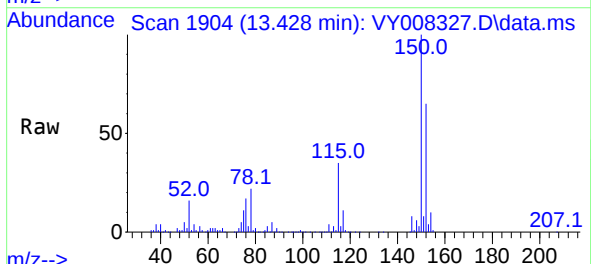
Manual Integrations
APPROVED

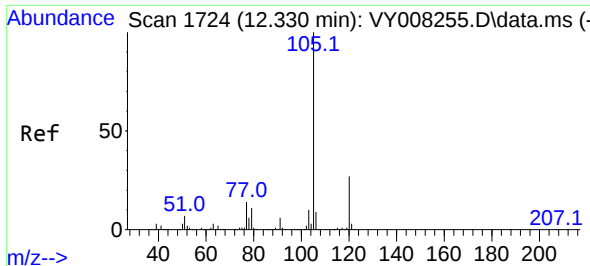
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

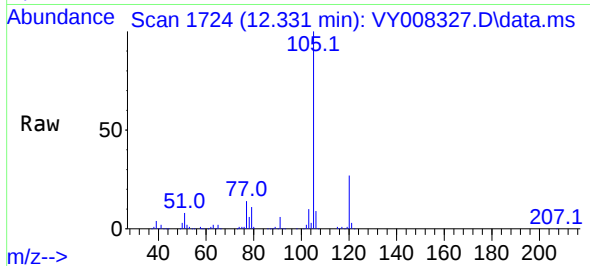
Tgt Ion:152 Resp: 107572
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 164.6 0.0 347.6





#73
Isopropylbenzene
Concen: 19.974 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

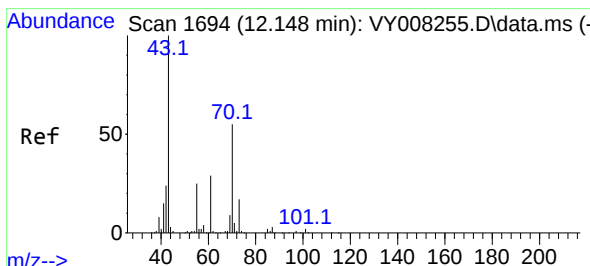
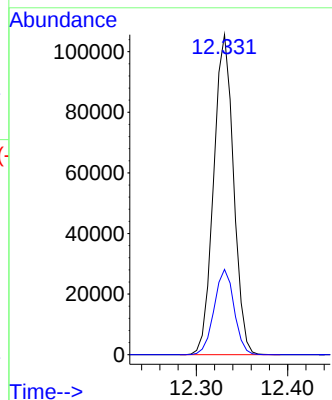
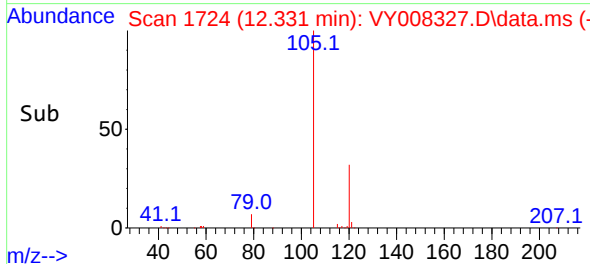
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



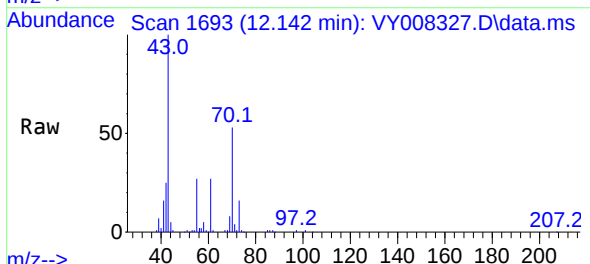
Tgt Ion: 105 Resp: 159748
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

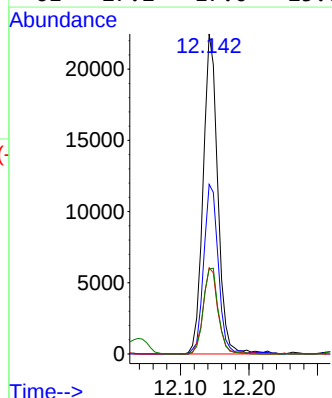
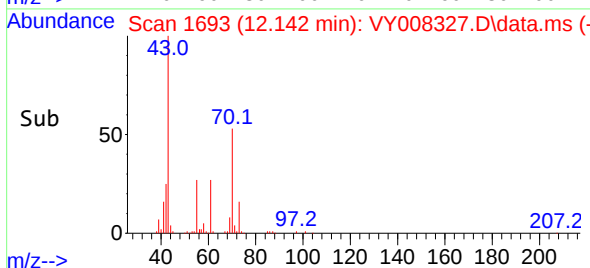
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

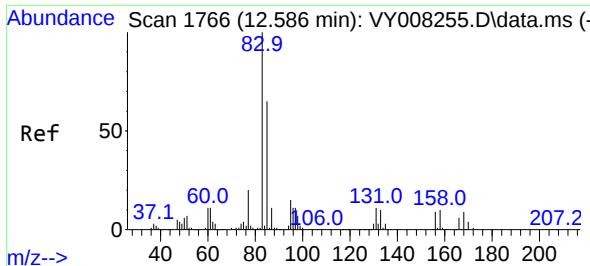


#74
N-ethyl acetate
Concen: 19.309 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 43 Resp: 33527
Ion Ratio Lower Upper
43 100
70 52.8 28.7 43.1#
55 27.1 17.3 25.9#
61 27.2 17.0 25.6#





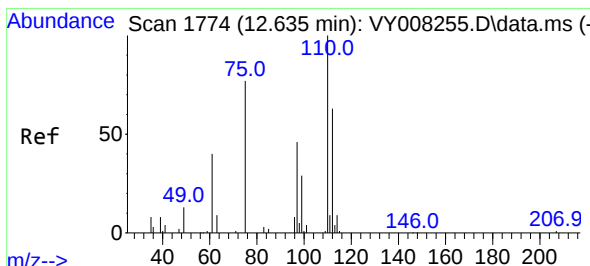
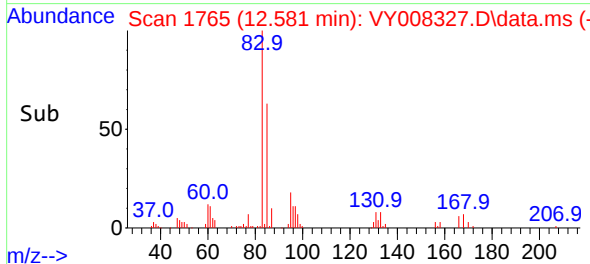
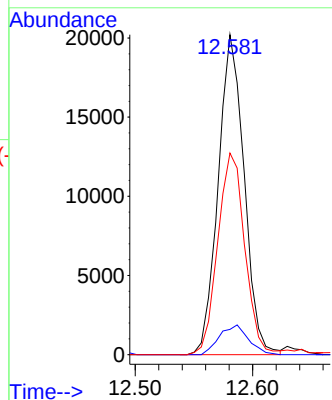
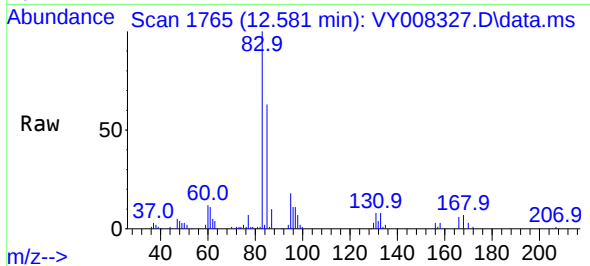
#75
1,1,2,2-Tetrachloroethane
Concen: 18.327 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion: 83 Resp: 3101
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.7 32.3 96.8

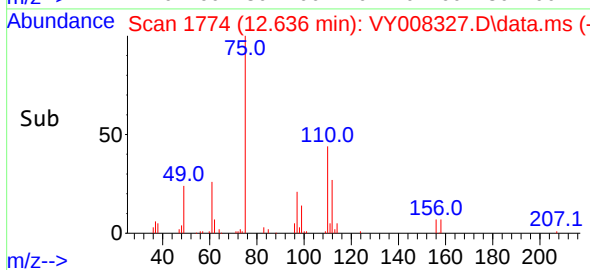
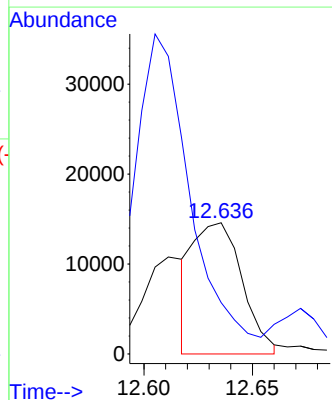
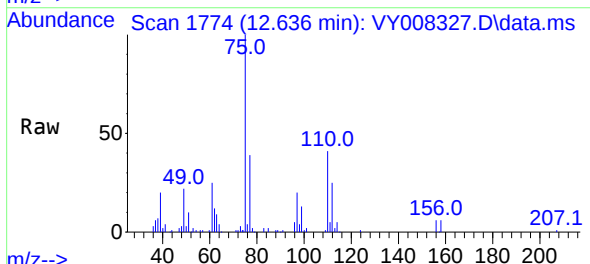
Manual Integrations
APPROVED

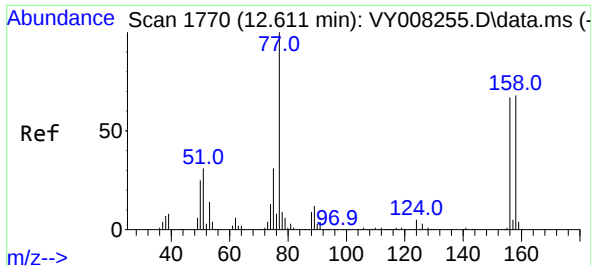
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#76
1,2,3-Trichloropropane
Concen: 19.195 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

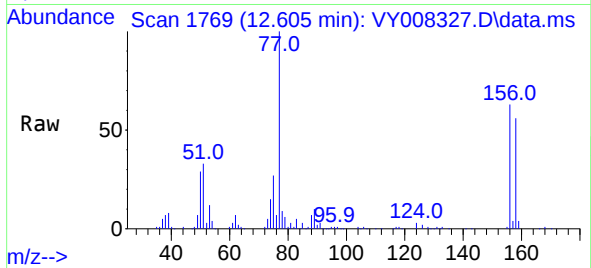
Tgt Ion: 75 Resp: 22837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.582 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

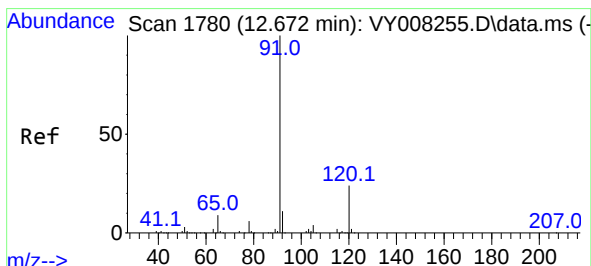
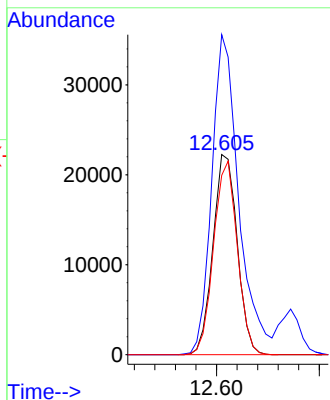
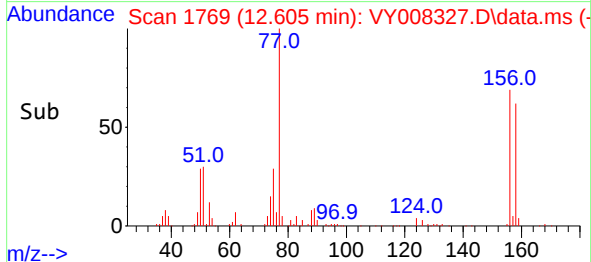
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



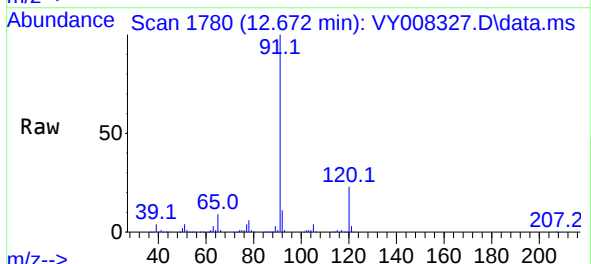
Tgt Ion:156 Resp: 3641
Ion Ratio Lower Upper
156 100
77 177.8 95.5 286.4
158 94.5 48.0 144.0

Manual Integrations
APPROVED

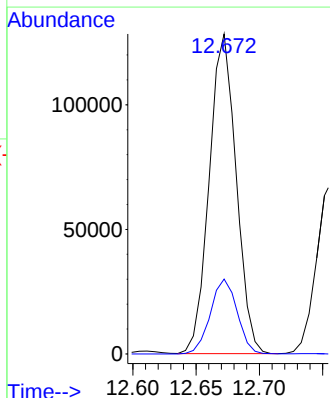
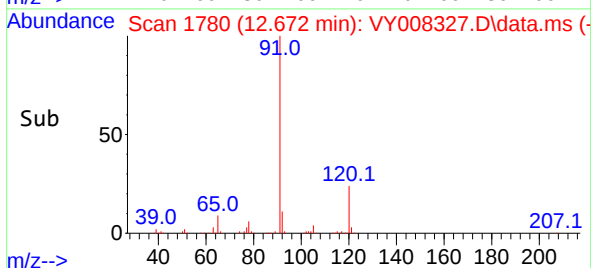
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

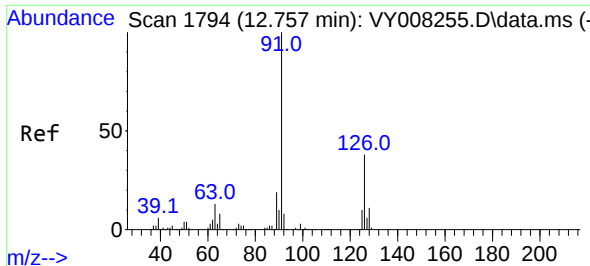


#78
n-propylbenzene
Concen: 20.122 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 91 Resp: 189896
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





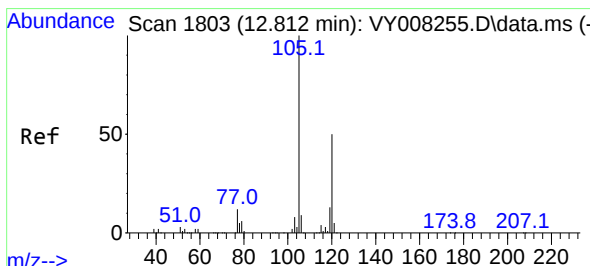
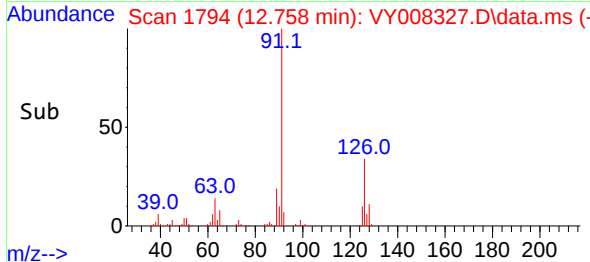
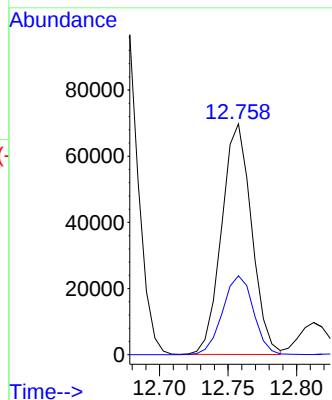
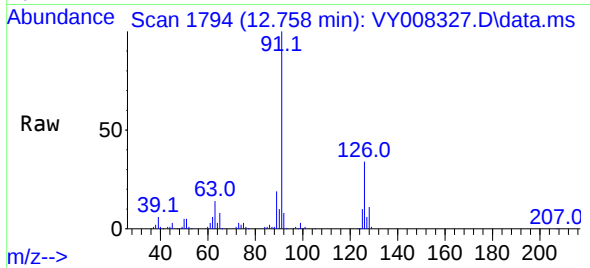
#79
2-Chlorotoluene
Concen: 20.073 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion: 91 Resp: 106312
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

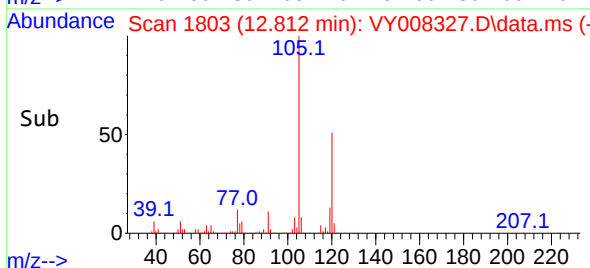
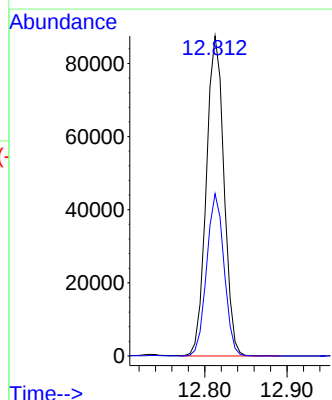
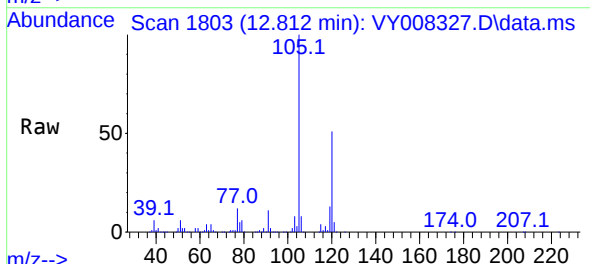
Manual Integrations
APPROVED

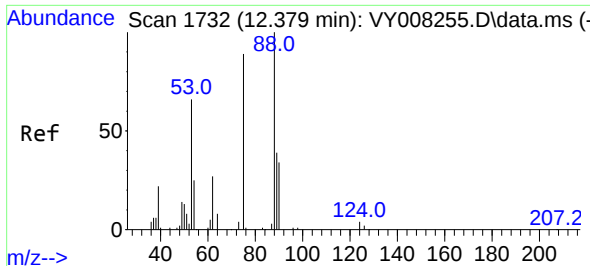
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.905 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

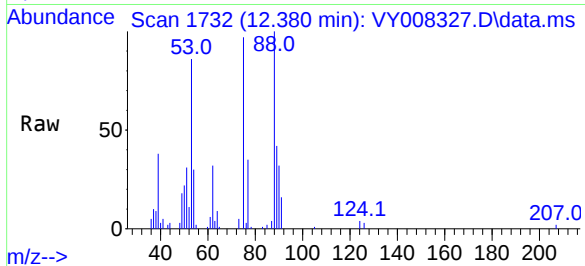
Tgt Ion:105 Resp: 130542
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.868 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

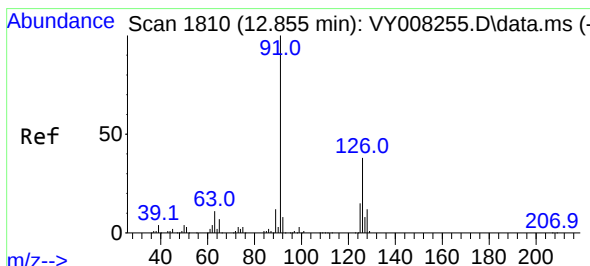
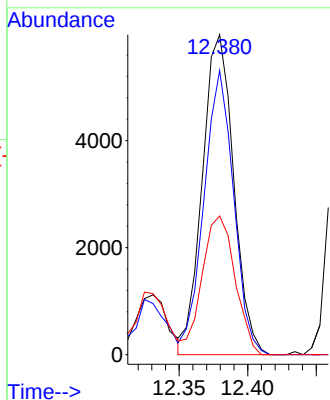
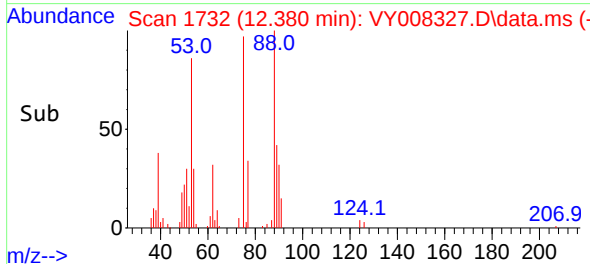
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



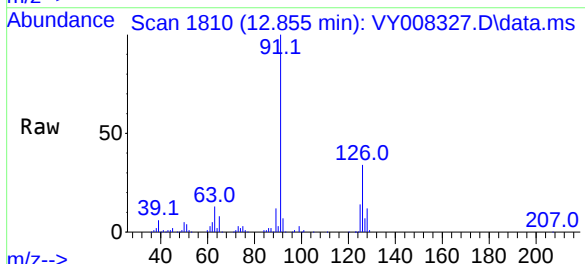
Tgt Ion: 75 Resp: 950
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9
89 45.8 37.0 55.4

Manual Integrations
APPROVED

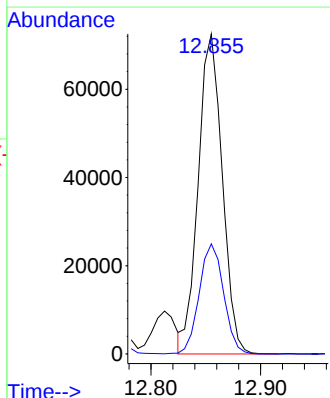
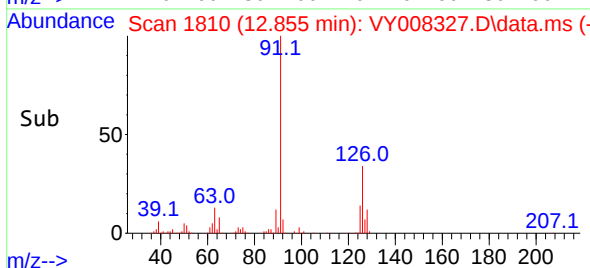
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

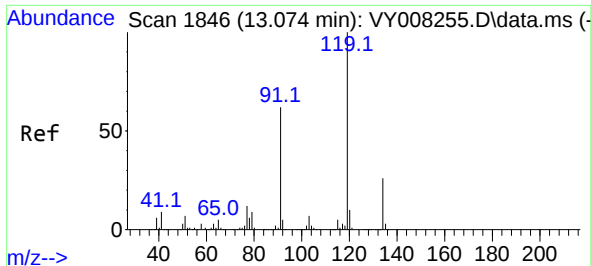


#82
4-Chlorotoluene
Concen: 20.333 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion: 91 Resp: 110670
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





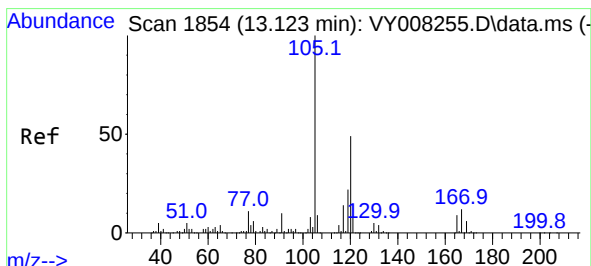
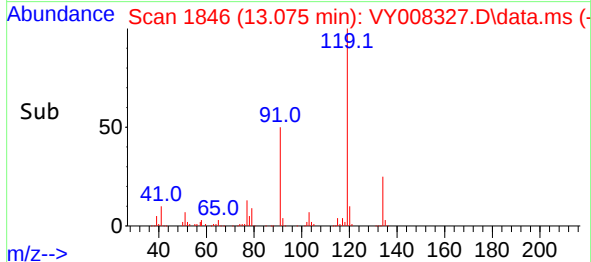
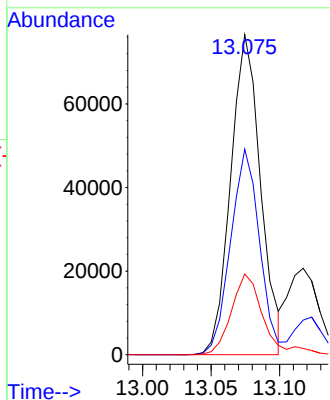
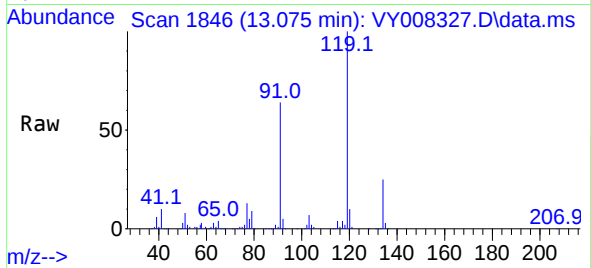
#83
tert-Butylbenzene
Concen: 19.777 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion:119 Resp: 116352
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.9 13.3 39.9

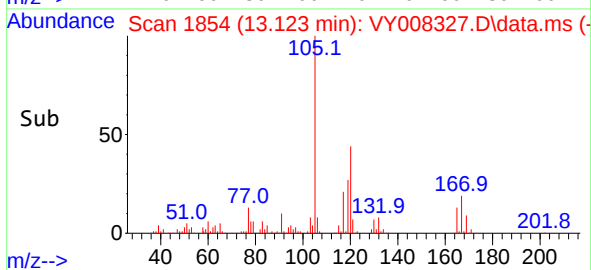
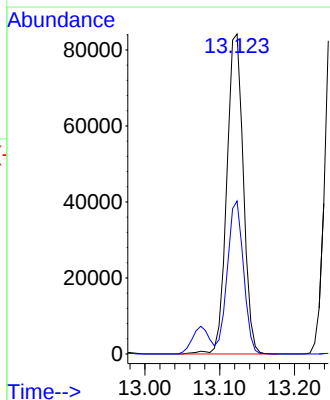
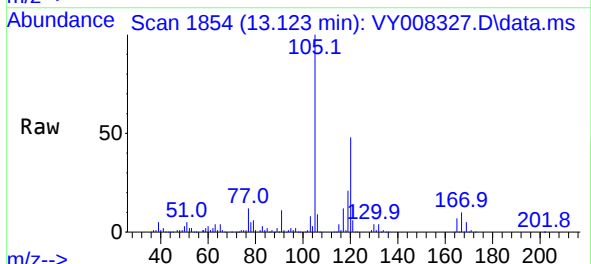
Manual Integrations
APPROVED

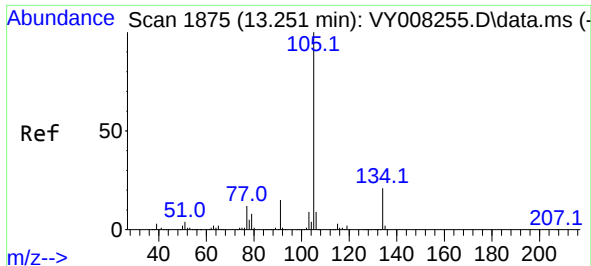
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.945 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

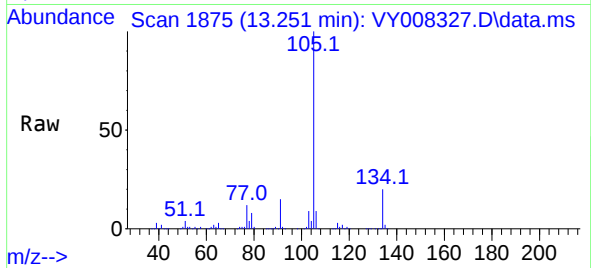
Tgt Ion:105 Resp: 129444
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85
sec-Butylbenzene
Concen: 20.179 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

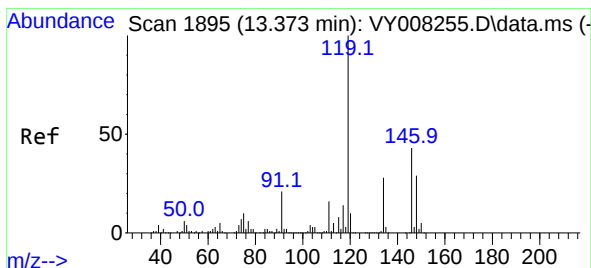
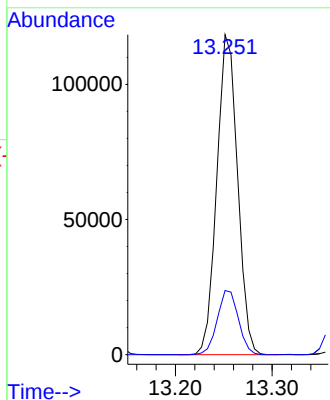
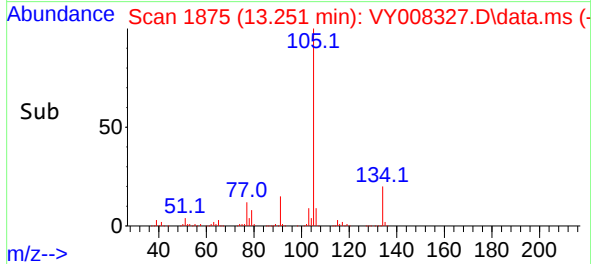
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



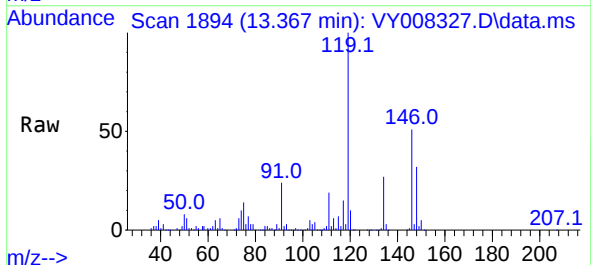
Tgt Ion:105 Resp: 176000
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

Manual Integrations
APPROVED

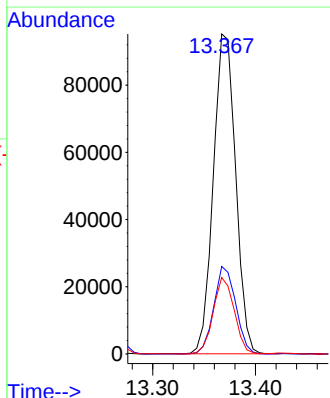
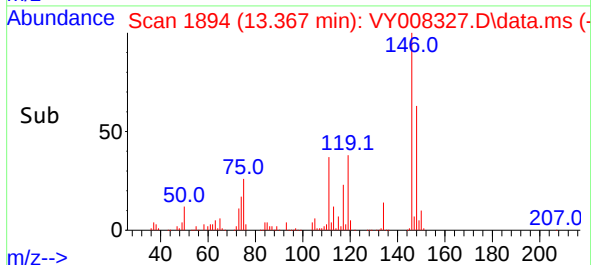
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

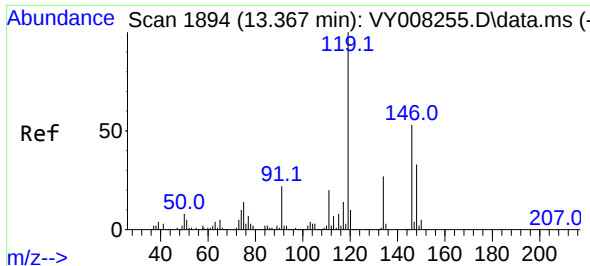


#86
p-Isopropyltoluene
Concen: 19.699 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



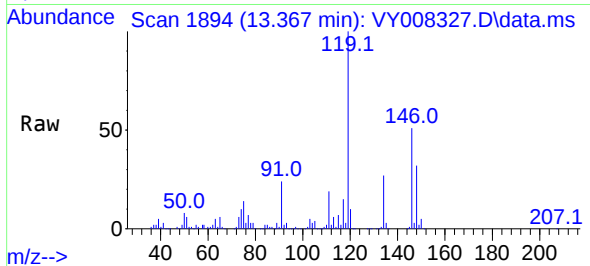
Tgt Ion:119 Resp: 143385
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.675 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

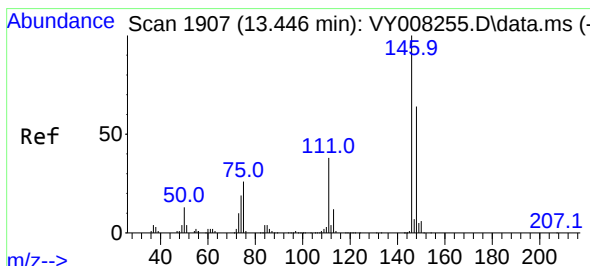
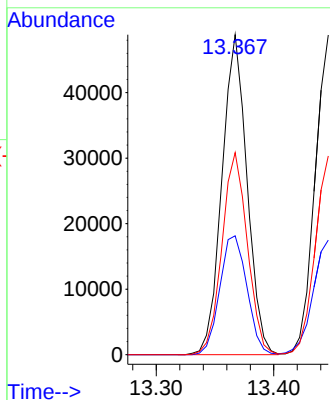
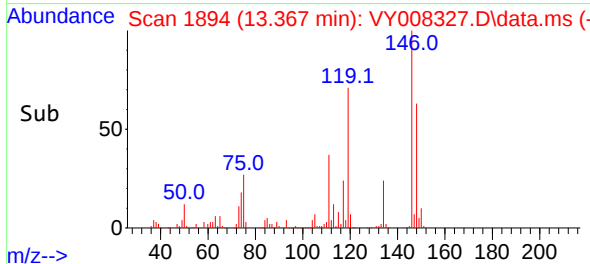
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02



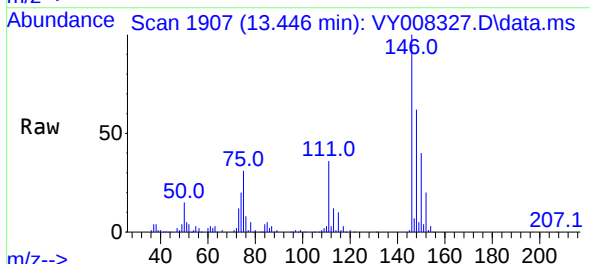
Tgt Ion:146 Resp: 72488
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.0 31.6 95.0

Manual Integrations
APPROVED

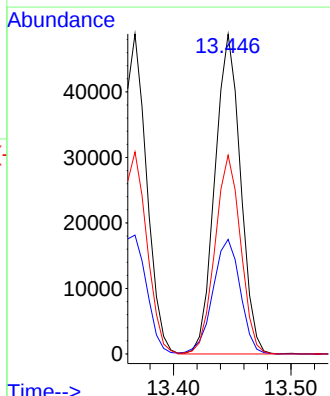
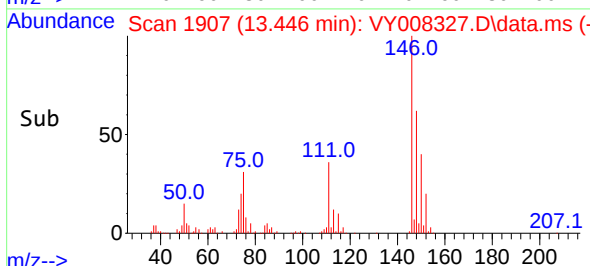
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

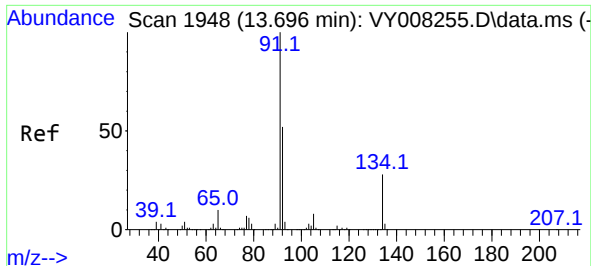


#88
1,4-Dichlorobenzene
Concen: 19.257 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



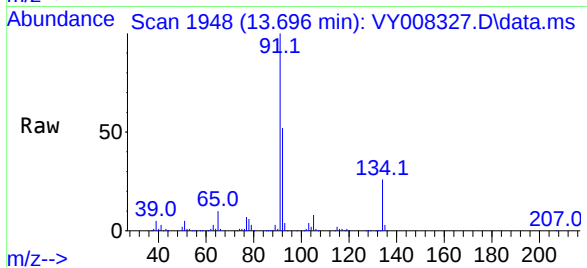
Tgt Ion:146 Resp: 73978
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 62.3 32.6 97.8





#89
n-Butylbenzene
Concen: 20.806 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

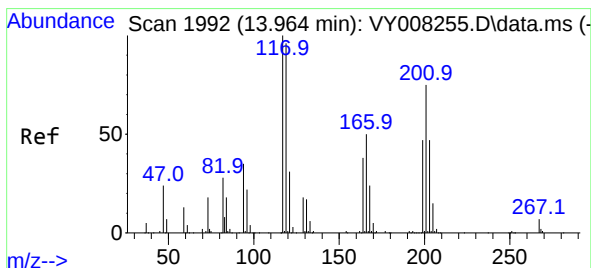
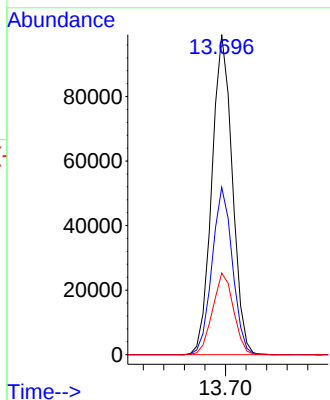
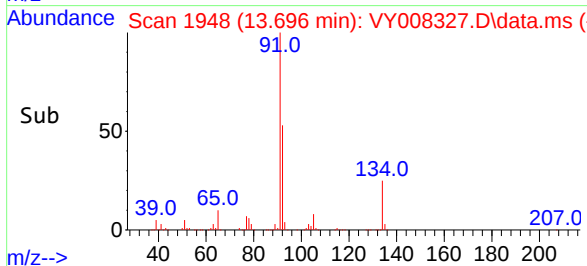
Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02



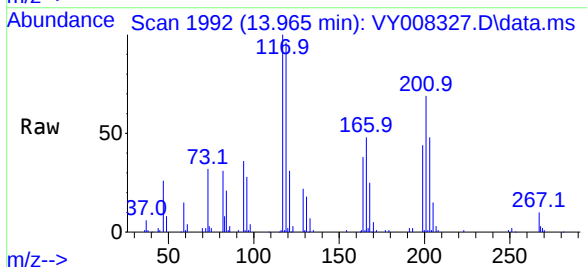
Tgt Ion: 91 Resp: 136824
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.2 13.0 38.9

Manual Integrations
APPROVED

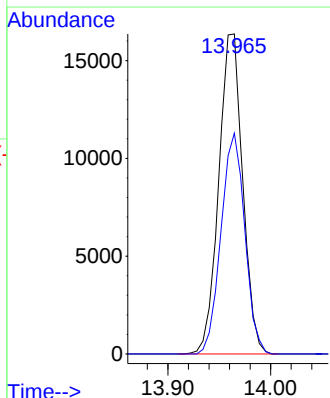
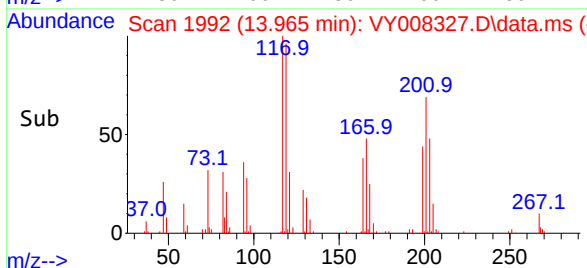
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

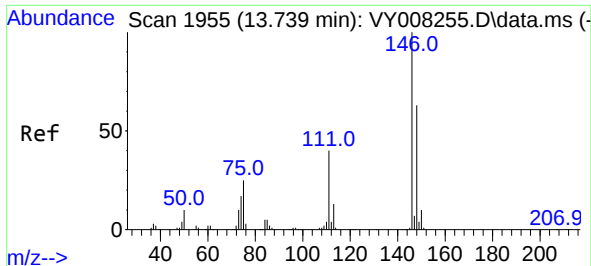


#90
Hexachloroethane
Concen: 19.452 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38



Tgt Ion:117 Resp: 26463
Ion Ratio Lower Upper
117 100
201 68.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.027 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0414SBSD02

Tgt Ion:146 Resp: 6570

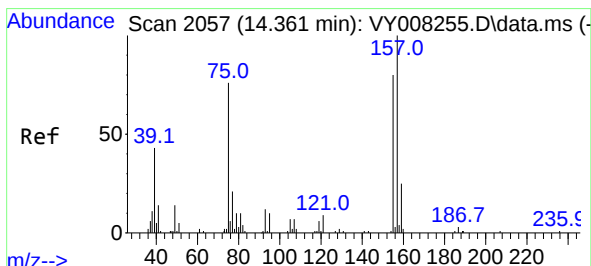
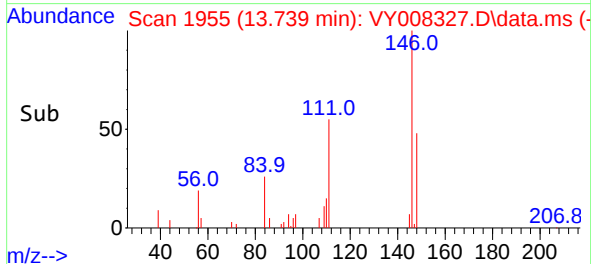
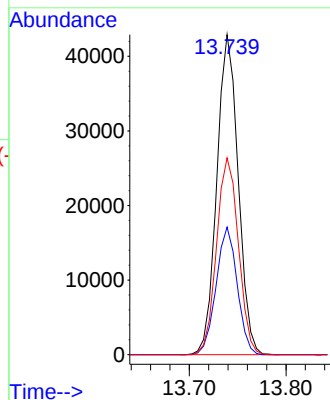
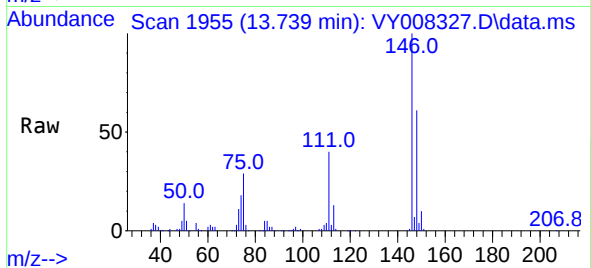
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	63.0	32.3	96.9

Manual Integrations

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Reviewed By :Krupa Patel 04/15/2022

Supervised By :Mahesh Dadoda 04/15/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.296 ug/l

RT: 14.355 min Scan# 2056

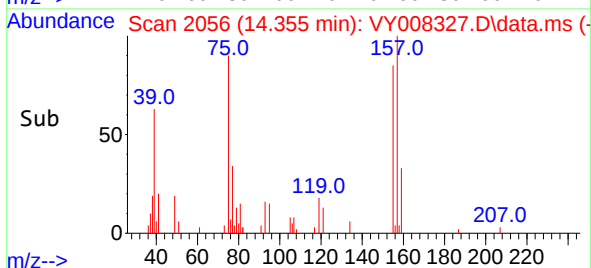
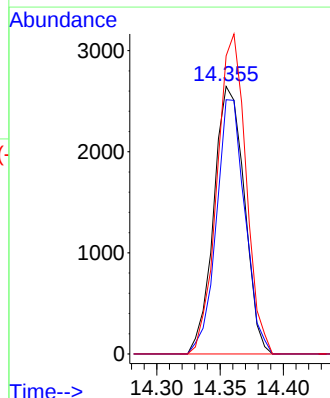
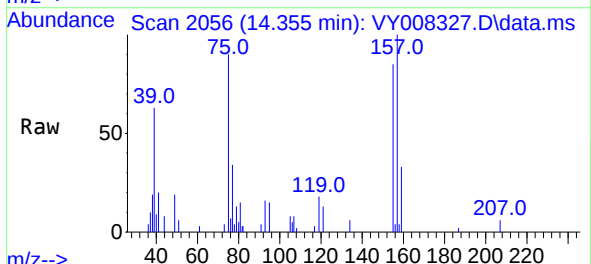
Delta R.T. -0.006 min

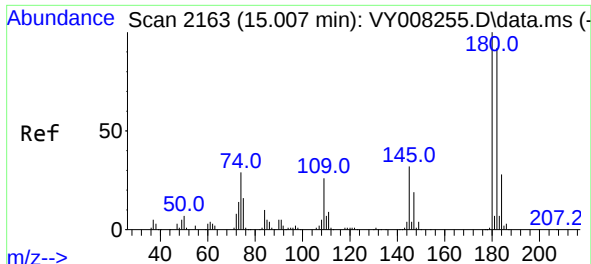
Lab File: VY008327.D

Acq: 14 Apr 2022 14:38

Tgt Ion: 75 Resp: 4430

Ion	Ratio	Lower	Upper
75	100		
155	89.3	38.0	113.9
157	113.4	47.8	143.3





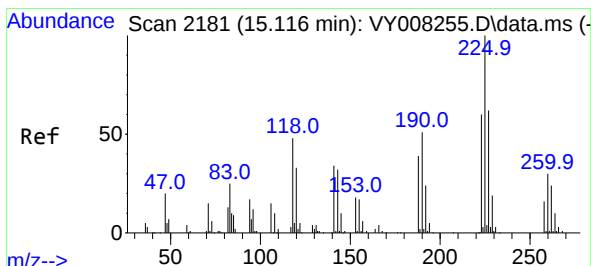
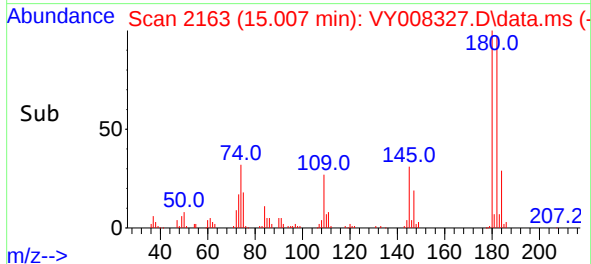
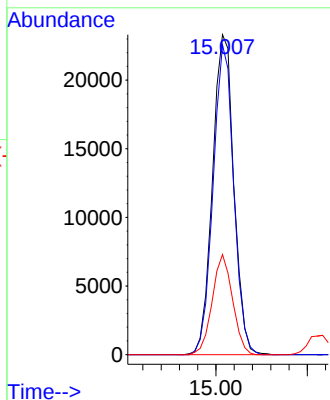
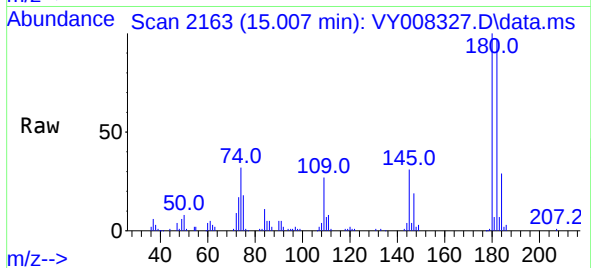
#93
1,2,4-Trichlorobenzene
Concen: 18.499 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBS02

Tgt Ion:180 Resp: 37784
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 29.8 14.6 43.8

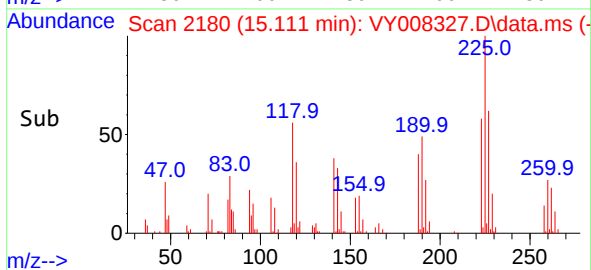
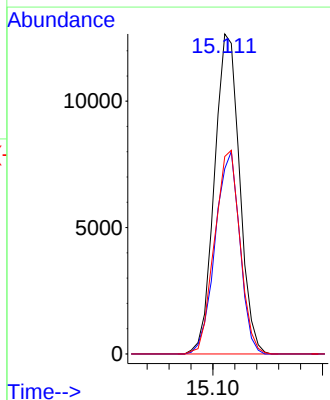
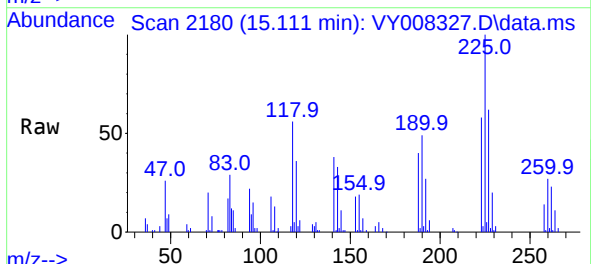
Manual Integrations
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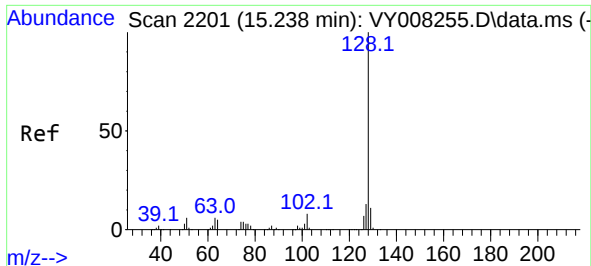
Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#94
Hexachlorobutadiene
Concen: 19.439 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.005 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion:225 Resp: 20157
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 64.3 31.6 94.7





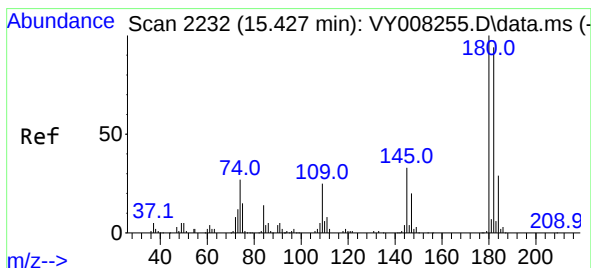
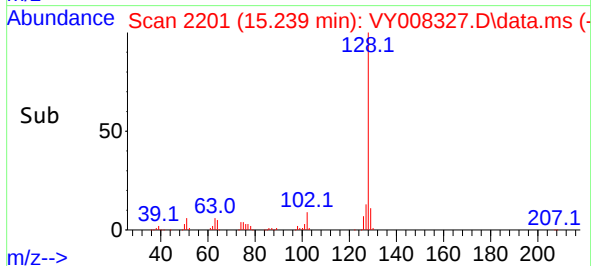
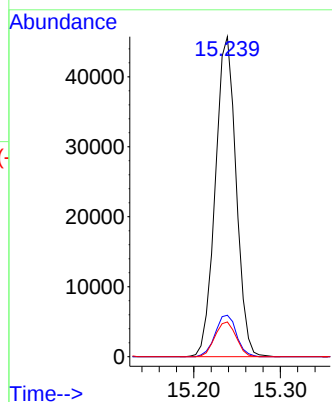
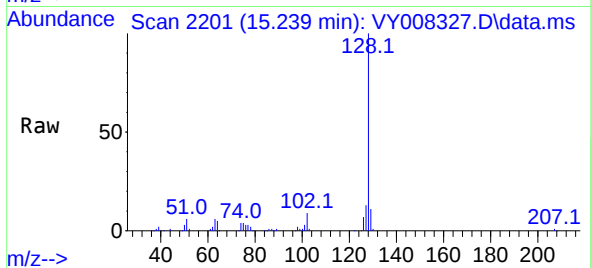
#95
Naphthalene
Concen: 17.406 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0414SBSD02

Tgt Ion:128 Resp: 76154
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.181 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.005 min
Lab File: VY008327.D
Acq: 14 Apr 2022 14:38

Tgt Ion:180 Resp: 32496
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 31.9 15.3 45.9

