

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY011989.D
 Acq On : 23 Dec 2022 11:54
 Operator : KP/MD
 Sample : VY1223SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:23:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	207384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	289873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109768	52.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.080%			
35) Dibromofluoromethane	7.715	113	100869	52.955	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.900%			
50) Toluene-d8	10.178	98	409083	52.934	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.860%			
62) 4-Bromofluorobenzene	12.483	95	138490	53.282	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	19716	13.799	ug/l	100
3) Chloromethane	2.113	50	26041	14.109	ug/l	99
4) Vinyl Chloride	2.253	62	30071	14.773	ug/l	99
5) Bromomethane	2.637	94	25436	17.565	ug/l	96
6) Chloroethane	2.790	64	22589	16.978	ug/l	89
7) Trichlorofluoromethane	3.125	101	64556	18.117	ug/l	97
8) Diethyl Ether	3.521	74	20438	18.590	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	35711	18.206	ug/l	97
10) Methyl Iodide	4.088	142	39905	14.704	ug/l	96
11) Tert butyl alcohol	4.948	59	17715	59.467	ug/l	100
12) 1,1-Dichloroethene	3.869	96	35033	17.855	ug/l	99
13) Acrolein	3.728	56	21231	108.704	ug/l	99
14) Allyl chloride	4.472	41	50022	17.312	ug/l	93
15) Acrylonitrile	5.161	53	50937	99.598	ug/l	99
16) Acetone	3.942	43	49401	82.525	ug/l	98
17) Carbon Disulfide	4.192	76	98729	15.774	ug/l	100
18) Methyl Acetate	4.472	43	28945	20.049	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	99042	19.673	ug/l	99
20) Methylene Chloride	4.710	84	51792	17.644	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	41105	18.438	ug/l	95
22) Diisopropyl ether	6.118	45	109502	19.242	ug/l	96
23) Vinyl Acetate	6.057	43	307311	93.861	ug/l	97
24) 1,1-Dichloroethane	6.015	63	69399	18.761	ug/l	99
25) 2-Butanone	6.978	43	64587	92.800	ug/l	96
26) 2,2-Dichloropropane	6.978	77	67900	18.759	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	46932	19.463	ug/l	96
28) Bromochloromethane	7.331	49	19849	19.554	ug/l	91
29) Tetrahydrofuran	7.344	42	38929	98.723	ug/l	93
30) Chloroform	7.502	83	79467	19.931	ug/l	99
31) Cyclohexane	7.783	56	63037	17.922	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	74475	19.639	ug/l	99
36) 1,1-Dichloropropene	7.917	75	58203	19.049	ug/l	99
37) Ethyl Acetate	7.069	43	27148	19.805	ug/l	97
38) Carbon Tetrachloride	7.898	117	69969	19.829	ug/l	99
39) Methylcyclohexane	9.179	83	68806	18.715	ug/l	98
40) Benzene	8.154	78	168582	19.280	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14837m	22.383	ug/l	
42) 1,2-Dichloroethane	8.234	62	51245	20.358	ug/l	100
43) Isopropyl Acetate	8.270	43	48720	19.460	ug/l	96
44) Trichloroethene	8.941	130	48019	19.484	ug/l	92
45) 1,2-Dichloropropane	9.215	63	40352	19.974	ug/l	99
46) Dibromomethane	9.301	93	23404	20.112	ug/l	99
47) Bromodichloromethane	9.496	83	59995	20.321	ug/l	100
48) Methyl methacrylate	9.288	41	22553	19.456	ug/l	95
49) 1,4-Dioxane	9.301	88	6482	466.535	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	137151	102.739	ug/l	98
52) Toluene	10.239	92	110284	19.797	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	60667	20.336	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	67554	20.146	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	33892	20.524	ug/l	97
56) Ethyl methacrylate	10.508	69	42752	20.448	ug/l	96
57) 1,3-Dichloropropane	10.788	76	55979	20.313	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	81552	101.081	ug/l	95
59) 2-Hexanone	10.831	43	99355	101.167	ug/l	97
60) Dibromochloromethane	10.983	129	43105	20.720	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31756	20.554	ug/l	100
64) Tetrachloroethene	10.721	164	50527	19.914	ug/l	96
65) Chlorobenzene	11.514	112	118934	19.760	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	46973	20.976	ug/l	97
67) Ethyl Benzene	11.593	91	211885	19.475	ug/l	98
68) m/p-Xylenes	11.703	106	169069	39.958	ug/l	98
69) o-Xylene	12.032	106	78859	20.031	ug/l	99
70) Styrene	12.044	104	134011	20.273	ug/l	98
71) Bromoform	12.209	173	28731	21.652	ug/l #	99
73) Isopropylbenzene	12.331	105	217756	19.520	ug/l	100
74) N-amyl acetate	12.142	43	44043	19.257	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.580	83	37178	19.977	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	29754m	15.906	ug/l	
77) Bromobenzene	12.611	156	50468	19.555	ug/l	97
78) n-propylbenzene	12.672	91	261936	19.534	ug/l	100
79) 2-Chlorotoluene	12.757	91	146307	19.410	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	187423	19.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	13826	20.240	ug/l	99
82) 4-Chlorotoluene	12.855	91	152270	19.524	ug/l	99
83) tert-Butylbenzene	13.074	119	158797	19.618	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	182885	19.464	ug/l	100
85) sec-Butylbenzene	13.251	105	238754	19.753	ug/l	99
86) p-Isopropyltoluene	13.367	119	202484	19.853	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	101754	19.604	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	102263	19.819	ug/l	99
89) n-Butylbenzene	13.696	91	181202	19.626	ug/l	99
90) Hexachloroethane	13.958	117	38633	19.852	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	91626	20.249	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6880	21.511	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	55377	20.804	ug/l	99
94) Hexachlorobutadiene	15.117	225	36965	21.492	ug/l	99
95) Naphthalene	15.239	128	102304	20.229	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47631	21.165	ug/l	99

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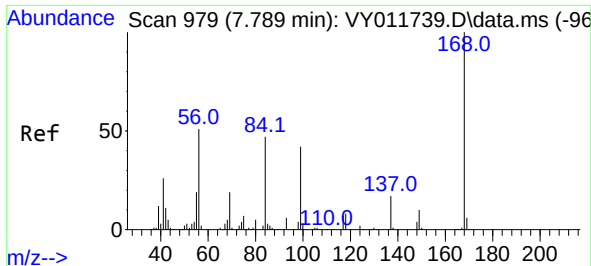
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/27/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

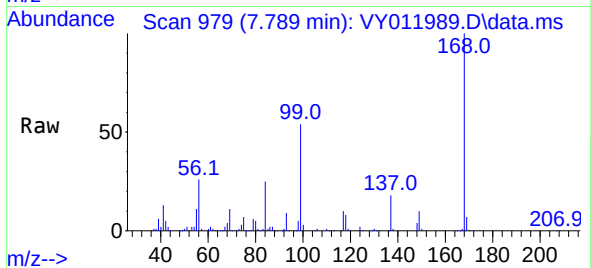
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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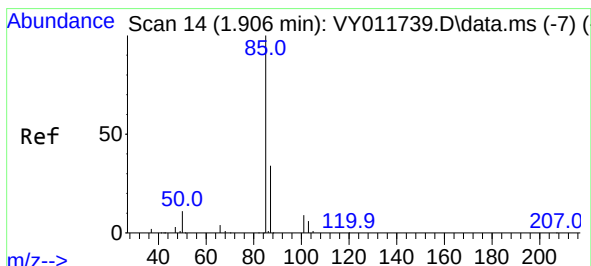
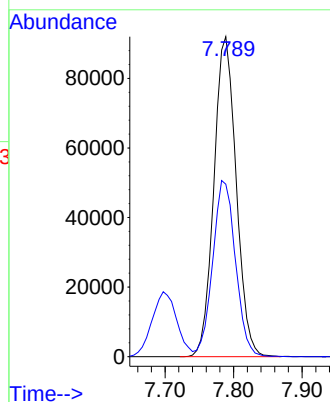
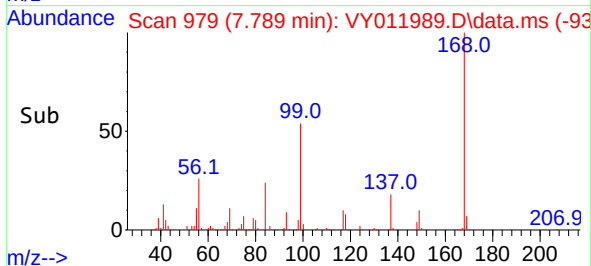
Instrument :
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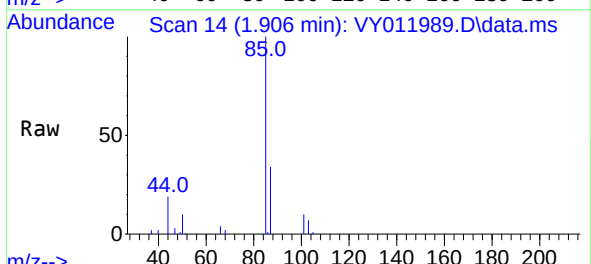
Tgt Ion:168 Resp: 207384
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0

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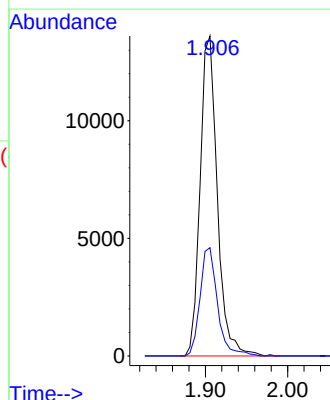
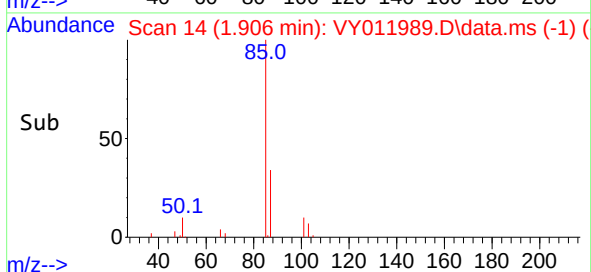
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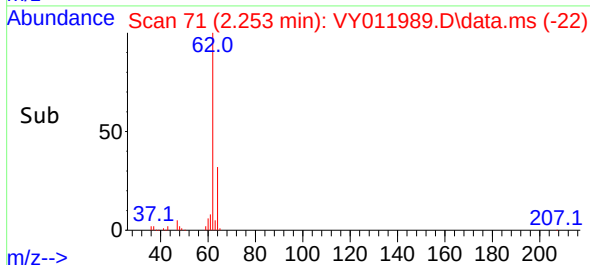
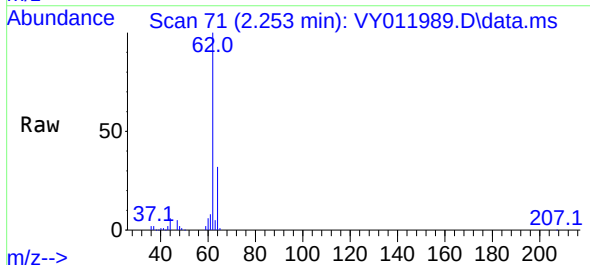
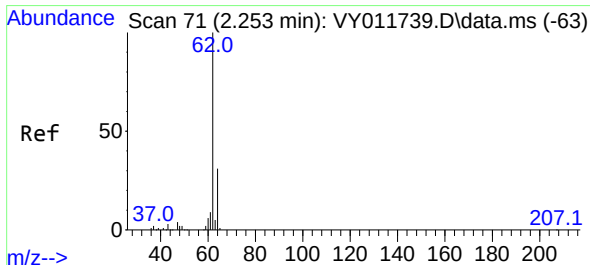
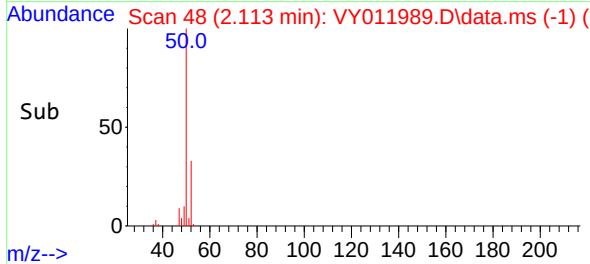
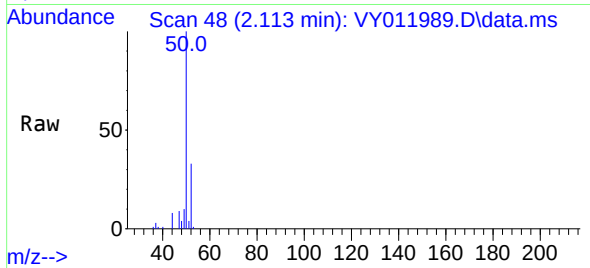
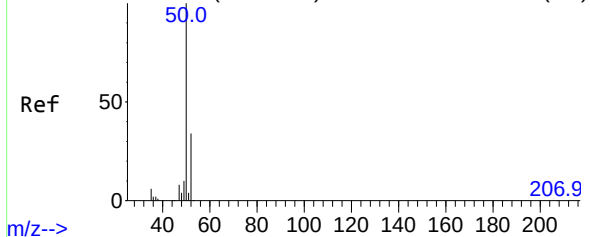
#2
Dichlorodifluoromethane
Concen: 13.799 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion: 85 Resp: 19716
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



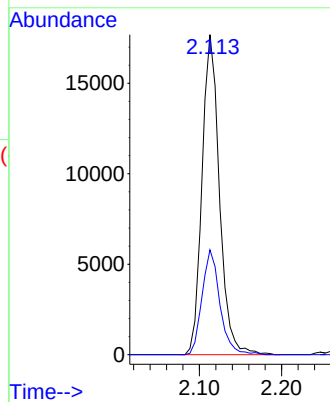
#3
Chloromethane
Concen: 14.109 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 50 Resp: 2604
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

Instrument :
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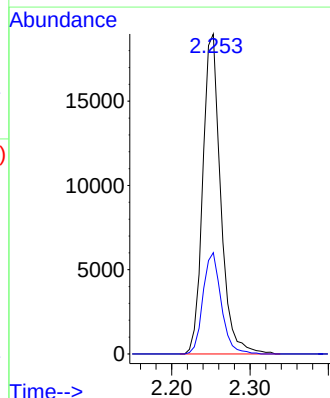
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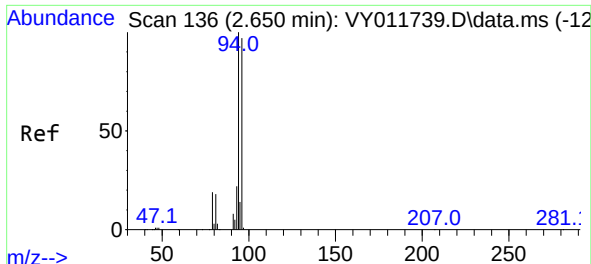
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#4
Vinyl Chloride
Concen: 14.773 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

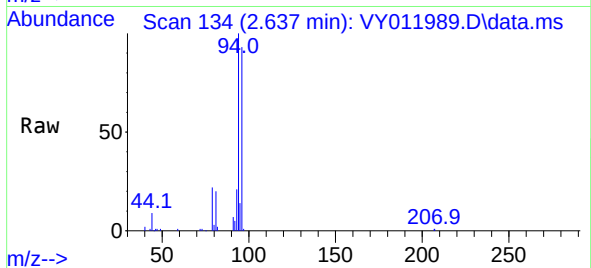
Tgt Ion: 62 Resp: 30071
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 17.565 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

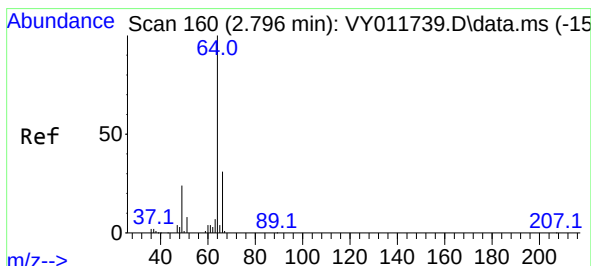
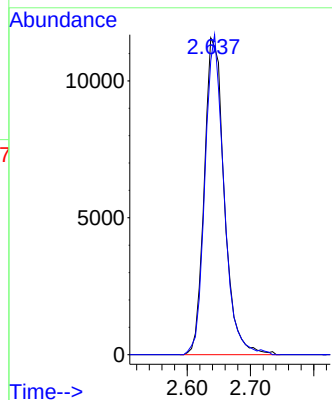
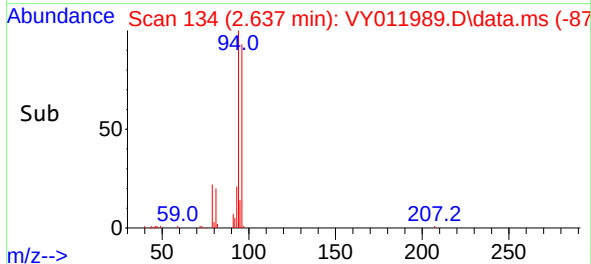
Instrument :
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Tgt Ion: 94 Resp: 25430
Ion Ratio Lower Upper
94 100
96 92.8 77.4 116.2

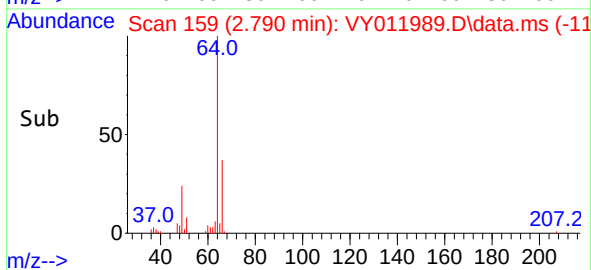
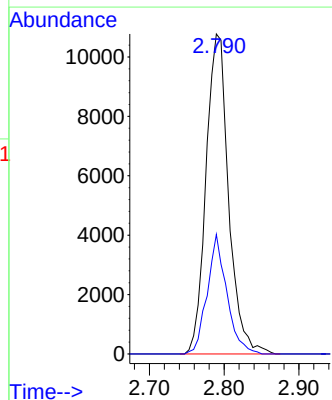
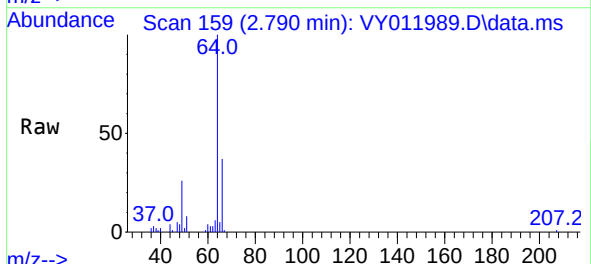
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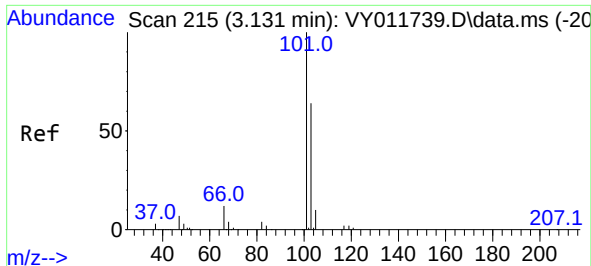
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#6
Chloroethane
Concen: 16.978 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011989.D
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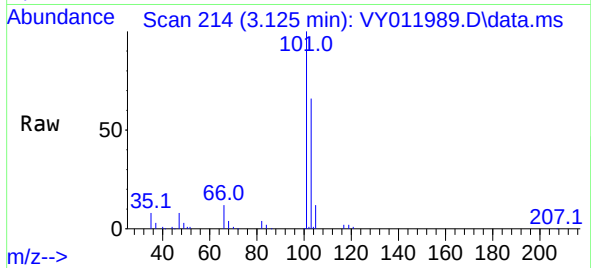
Tgt Ion: 64 Resp: 22589
Ion Ratio Lower Upper
64 100
66 37.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 18.117 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011989.D
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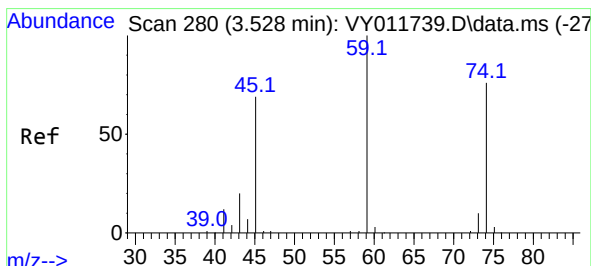
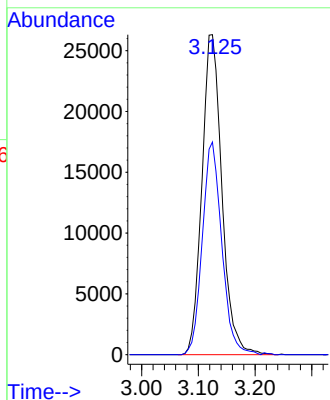
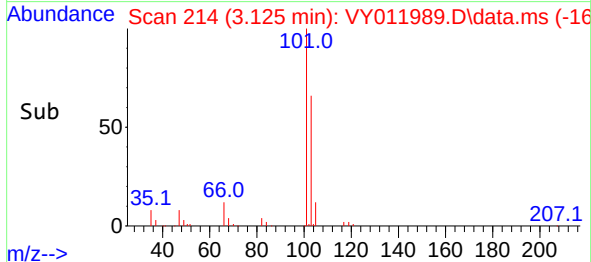
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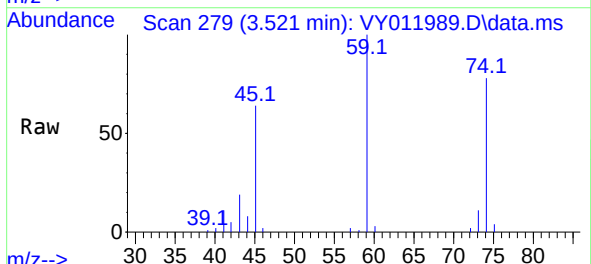
Tgt Ion:101 Resp: 64550
Ion Ratio Lower Upper
101 100
103 66.5 51.0 76.6

Manual Integrations
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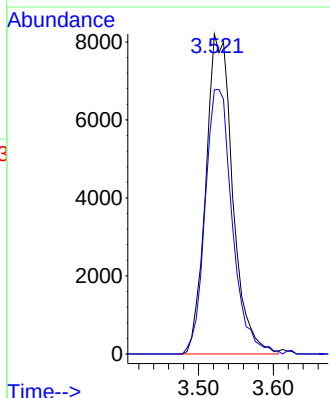
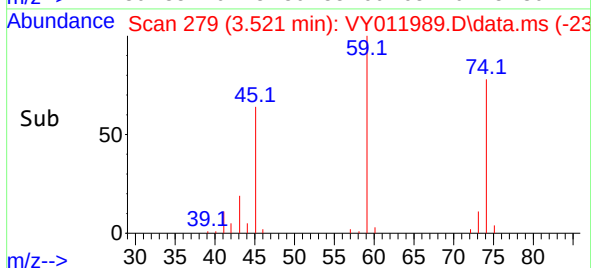
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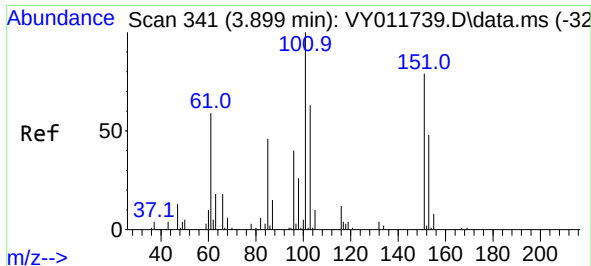


#8
Diethyl Ether
Concen: 18.590 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 20438
Ion Ratio Lower Upper
74 100
45 83.9 46.8 140.3





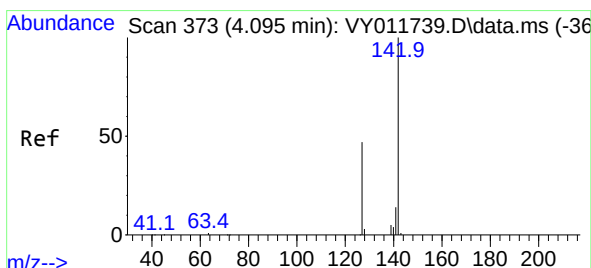
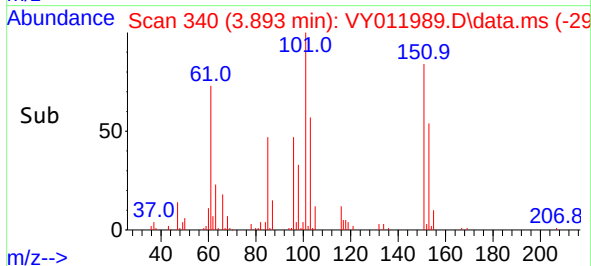
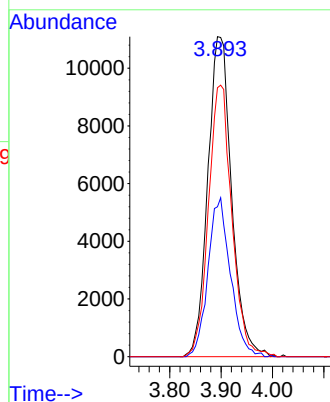
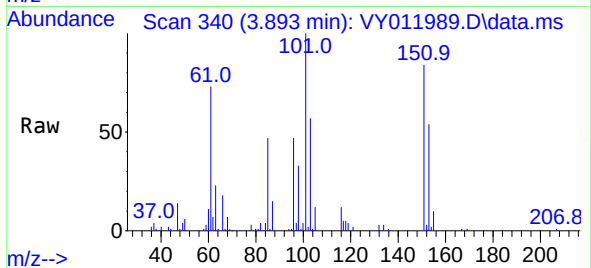
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.206 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:101 Resp: 3571
Ion Ratio Lower Upper
101 100
85 46.8 36.2 54.2
151 83.5 64.2 96.2

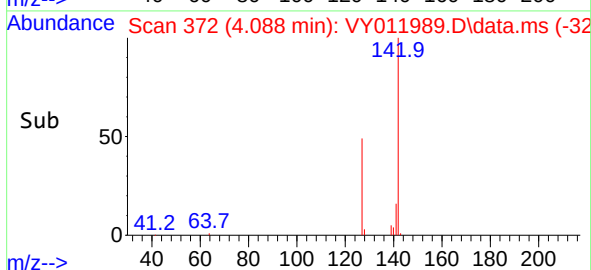
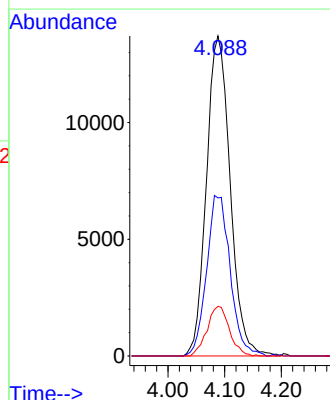
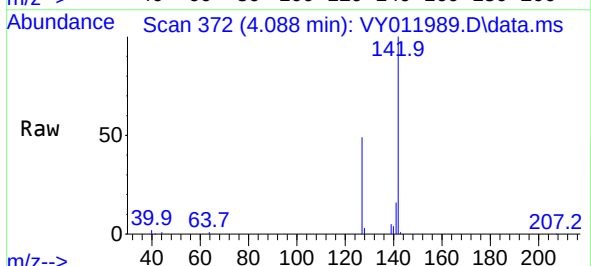
Manual Integrations
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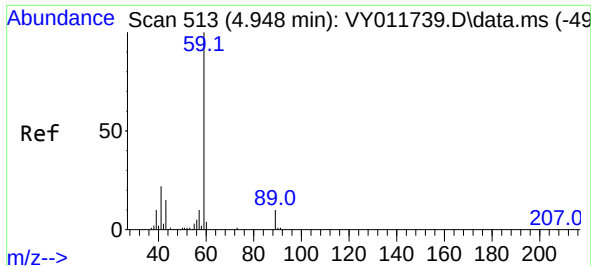
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#10
Methyl Iodide
Concen: 14.704 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

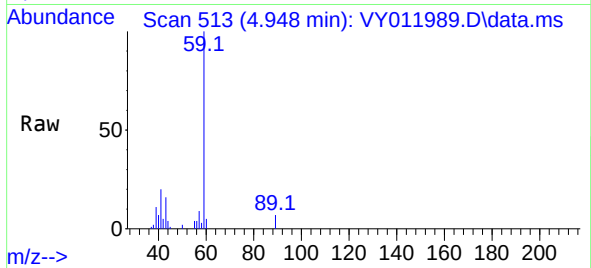
Tgt Ion:142 Resp: 39905
Ion Ratio Lower Upper
142 100
127 49.8 37.0 55.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 59.467 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

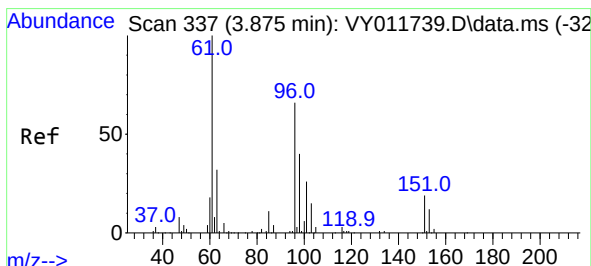
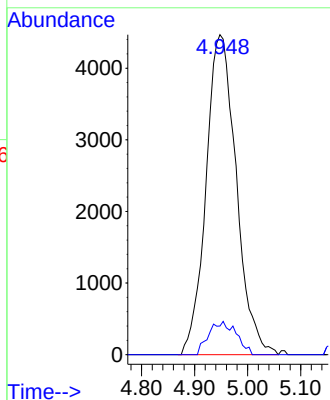
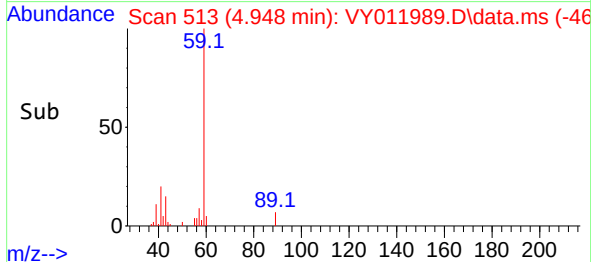
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



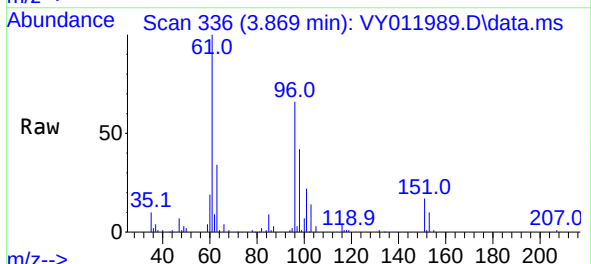
Tgt Ion: 59 Resp: 17715
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2

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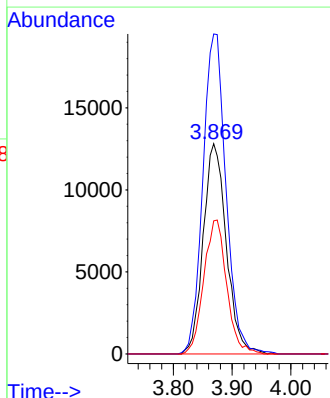
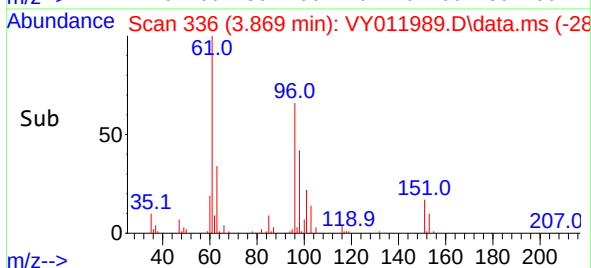
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

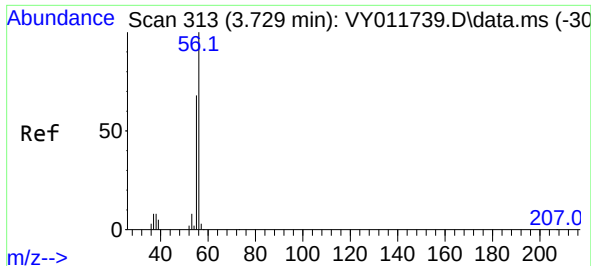


#12
1,1-Dichloroethene
Concen: 17.855 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



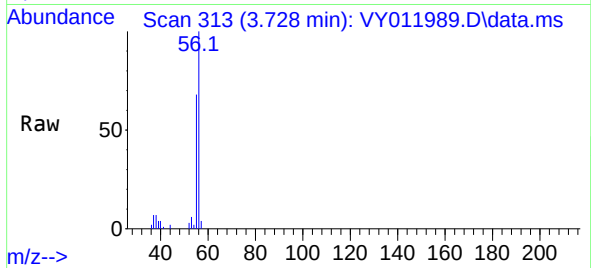
Tgt Ion: 96 Resp: 35033
Ion Ratio Lower Upper
96 100
61 152.2 122.0 183.0
98 63.3 48.6 73.0





#13
Acrolein
Concen: 108.704 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

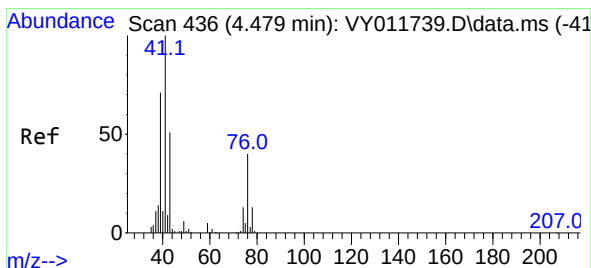
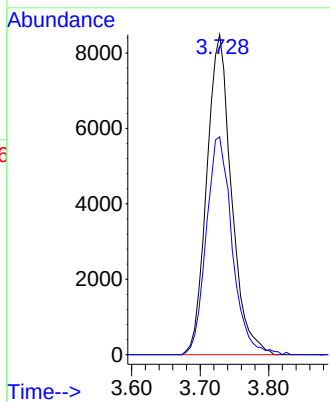
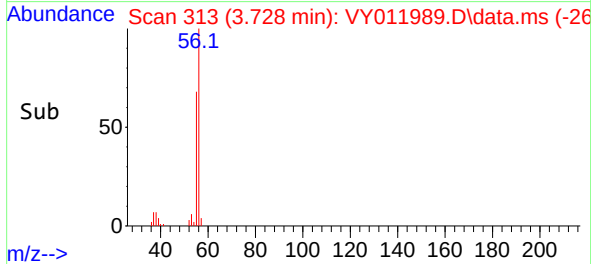
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



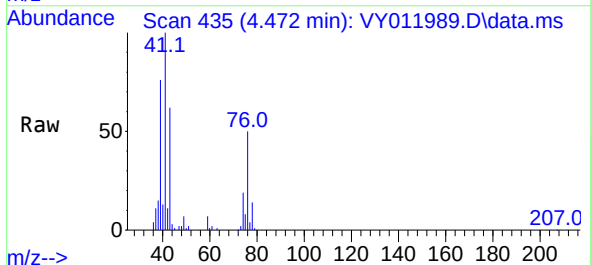
Tgt Ion: 56 Resp: 2123
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

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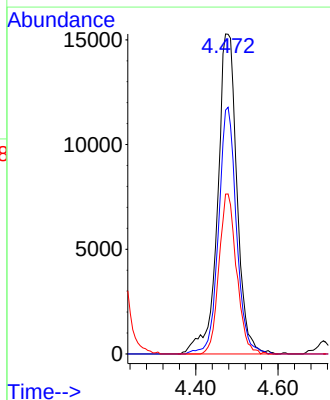
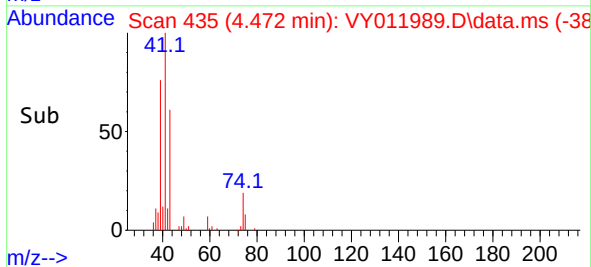
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

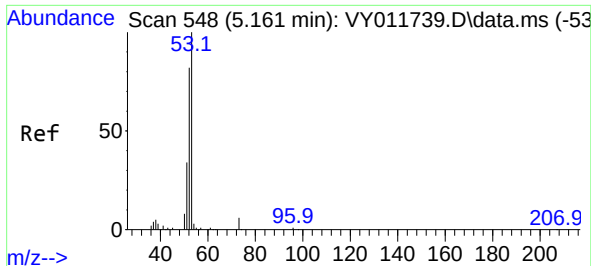


#14
Allyl chloride
Concen: 17.312 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



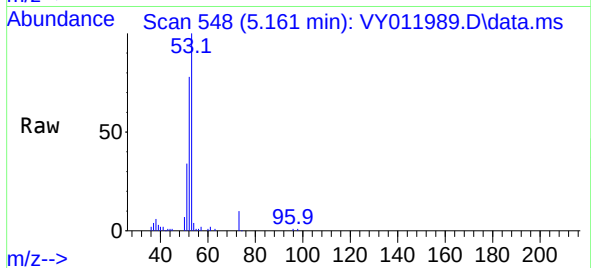
Tgt Ion: 41 Resp: 50022
Ion Ratio Lower Upper
41 100
39 71.0 53.5 80.3
76 45.4 31.1 46.7





#15
Acrylonitrile
Concen: 99.598 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

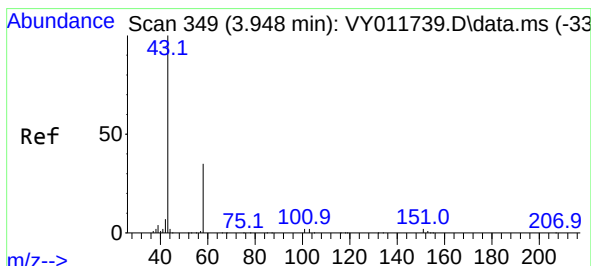
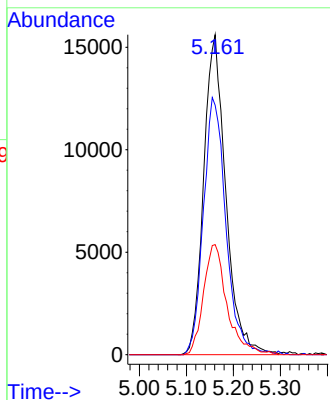
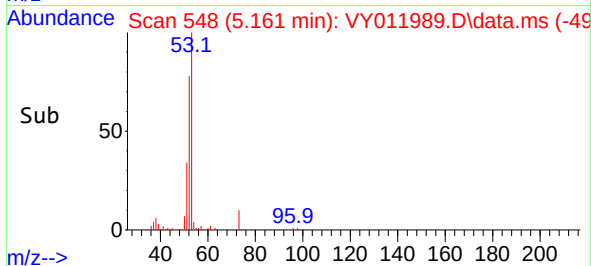
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 53 Resp: 5093
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 36.7 28.7 43.1

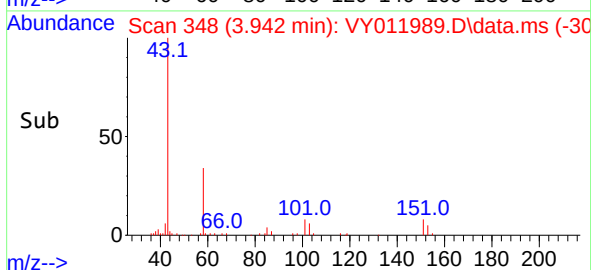
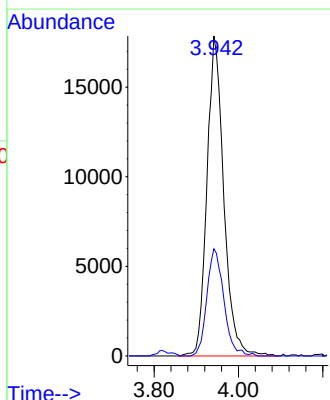
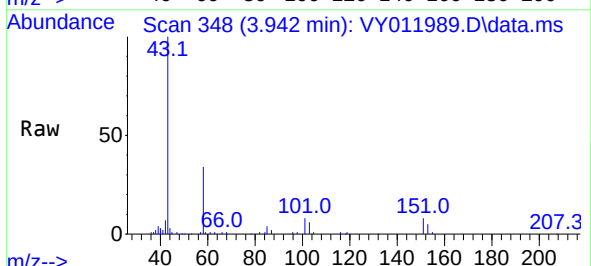
Manual Integrations
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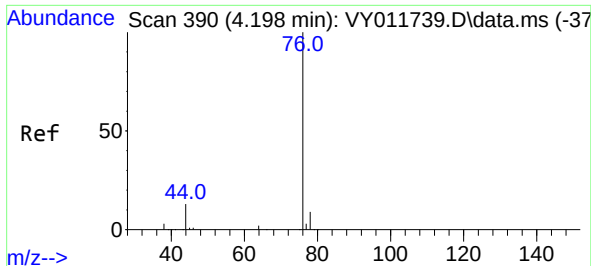
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#16
Acetone
Concen: 82.525 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

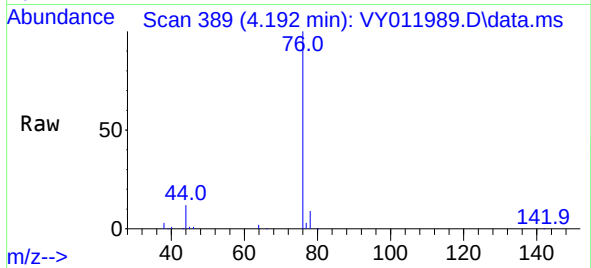
Tgt Ion: 43 Resp: 49401
Ion Ratio Lower Upper
43 100
58 33.5 27.9 41.9





#17
Carbon Disulfide
Concen: 15.774 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

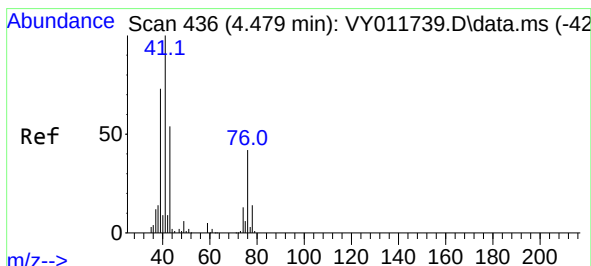
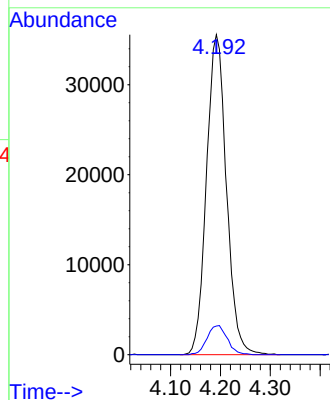
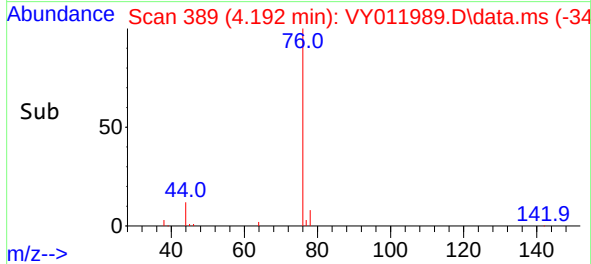
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 76 Resp: 98729
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

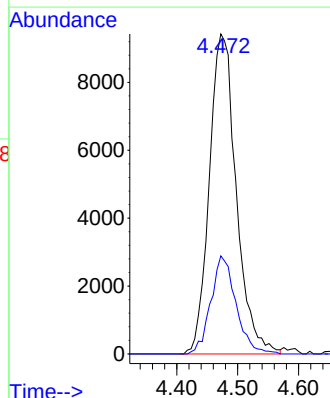
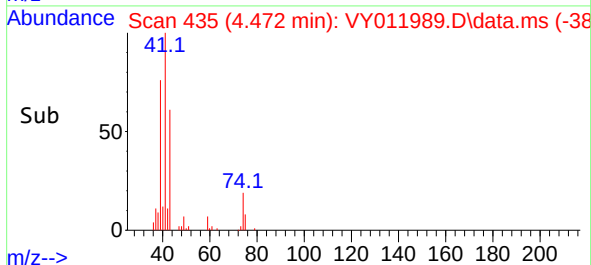
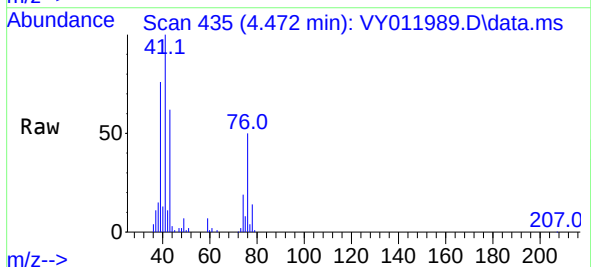
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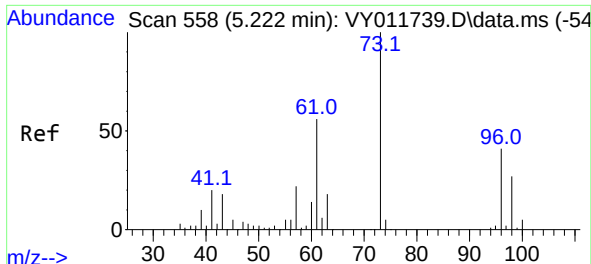
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#18
Methyl Acetate
Concen: 20.049 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 43 Resp: 28945
Ion Ratio Lower Upper
43 100
74 28.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 19.673 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 73 Resp: 9904

Ion Ratio Lower Upper

73 100

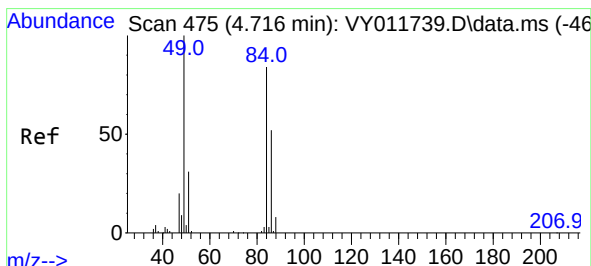
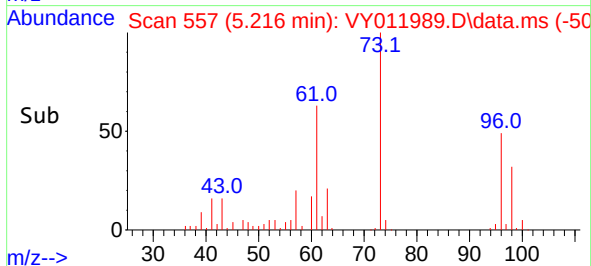
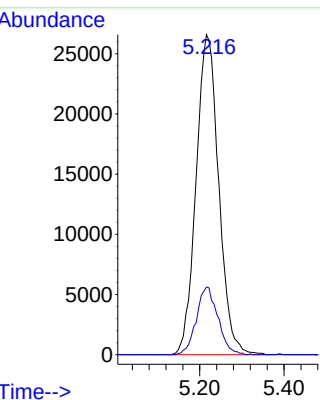
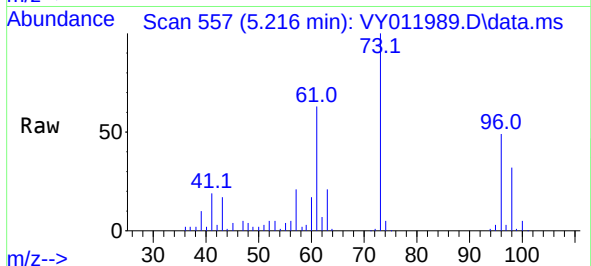
57 21.1 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#20

Methylene Chloride

Concen: 17.644 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Tgt Ion: 84 Resp: 51792

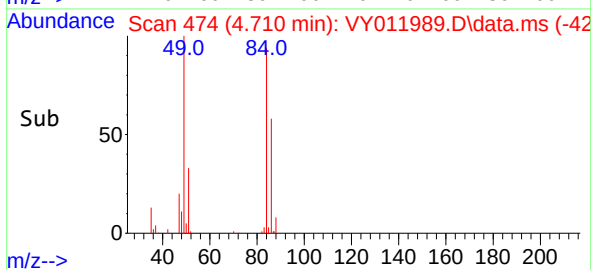
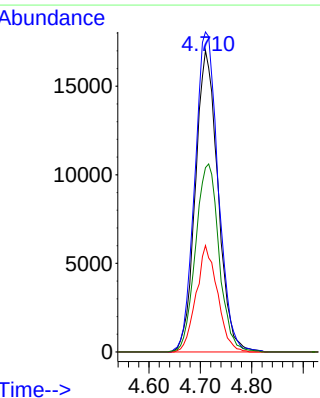
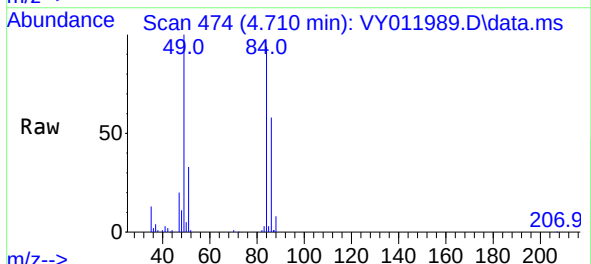
Ion Ratio Lower Upper

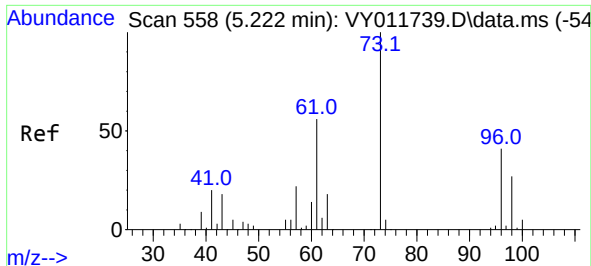
84 100

49 106.2 95.4 143.2

51 35.3 29.9 44.9

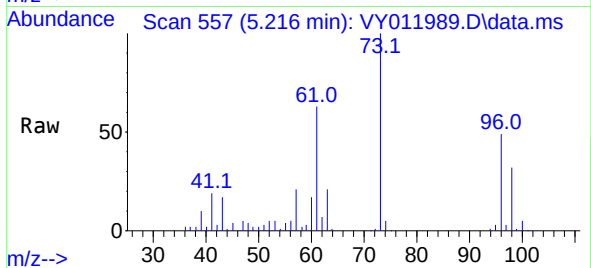
86 61.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 18.438 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

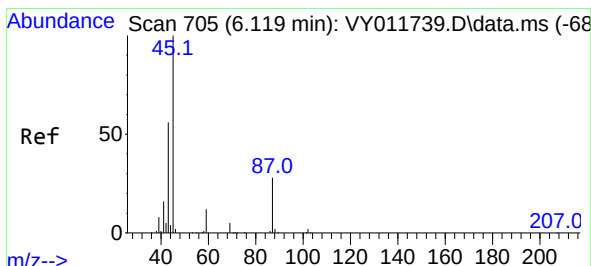
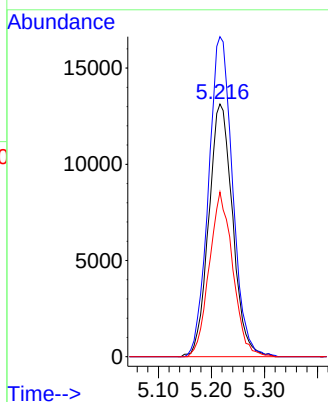
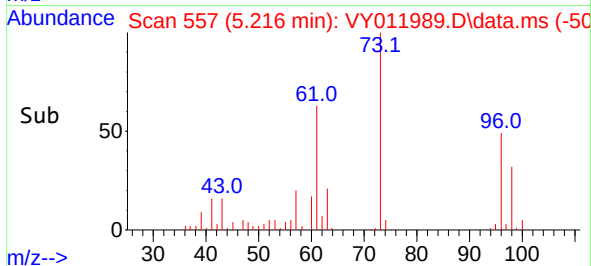
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



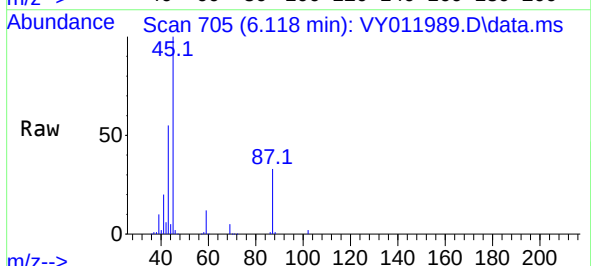
Tgt Ion: 96 Resp: 4110
Ion Ratio Lower Upper
96 100
61 126.7 108.0 162.0
98 65.2 51.6 77.4

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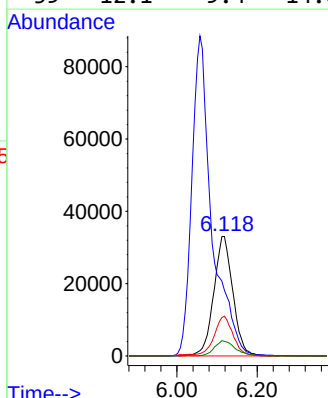
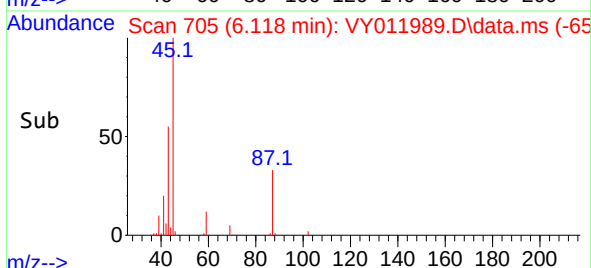
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

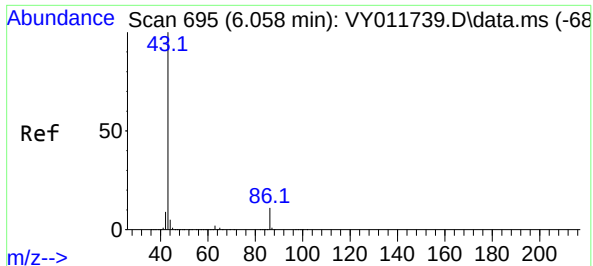


#22
Diisopropyl ether
Concen: 19.242 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



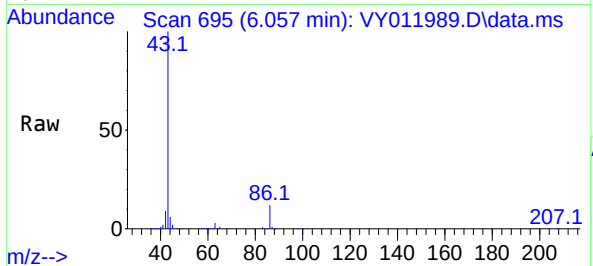
Tgt Ion: 45 Resp: 109502
Ion Ratio Lower Upper
45 100
43 54.4 45.0 67.4
87 33.3 22.6 33.8
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 93.861 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011989.D
 Acq: 23 Dec 2022 11:54

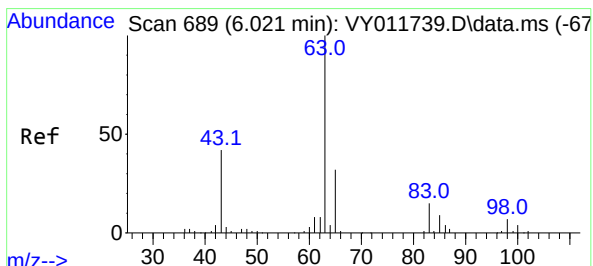
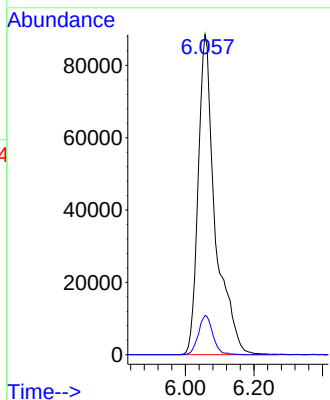
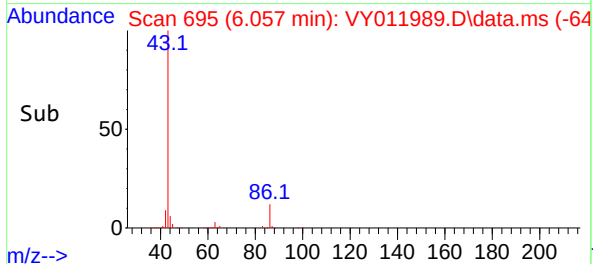
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01



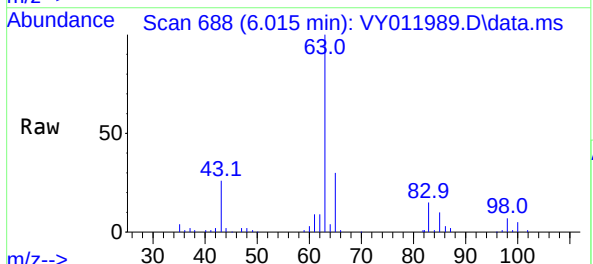
Tgt Ion: 43 Resp: 30731
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.0 13.4

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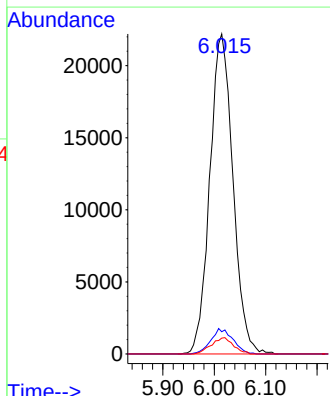
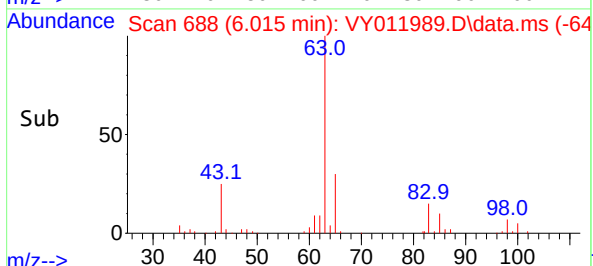
Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

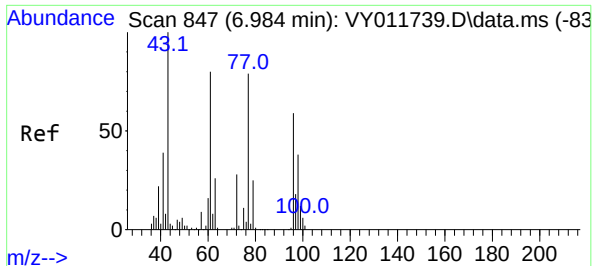


#24
 1,1-Dichloroethane
 Concen: 18.761 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011989.D
 Acq: 23 Dec 2022 11:54



Tgt Ion: 63 Resp: 69399
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 92.800 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 43 Resp: 6458

Ion Ratio Lower Upper

43 100

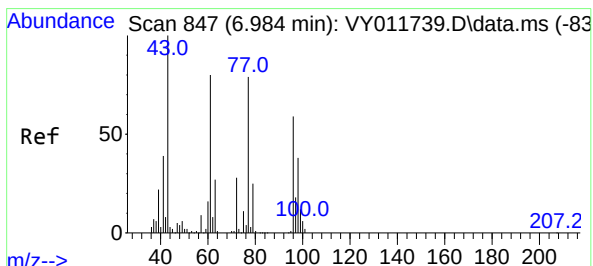
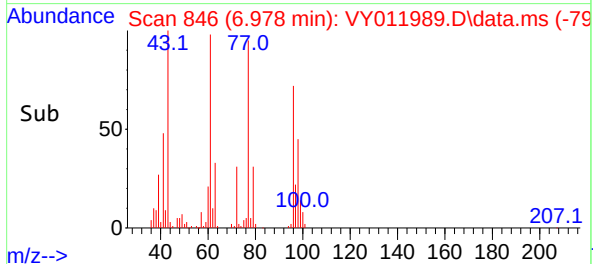
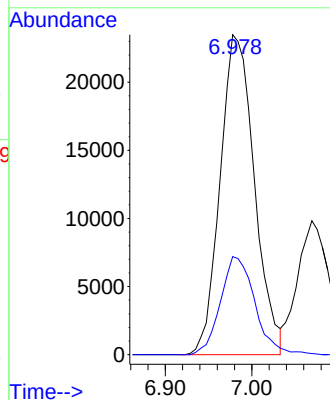
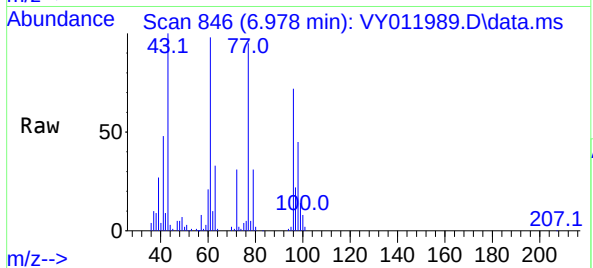
72 30.6 22.6 34.0

Manual Integrations

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Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#26

2,2-Dichloropropane

Concen: 18.759 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011989.D

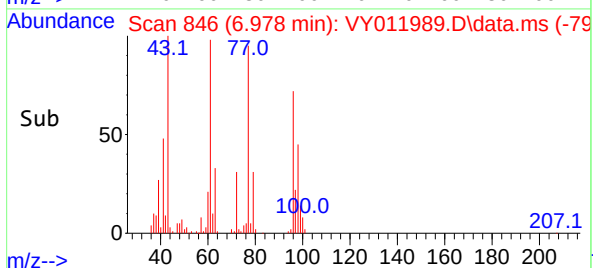
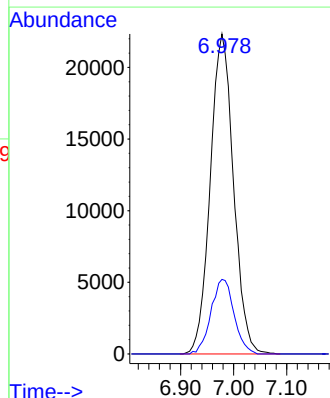
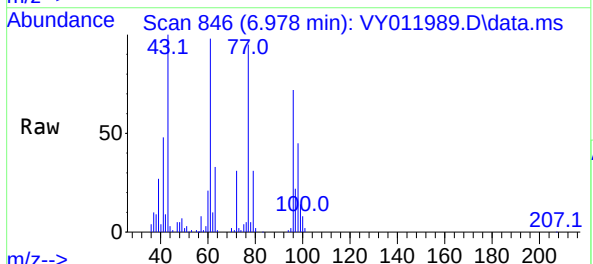
Acq: 23 Dec 2022 11:54

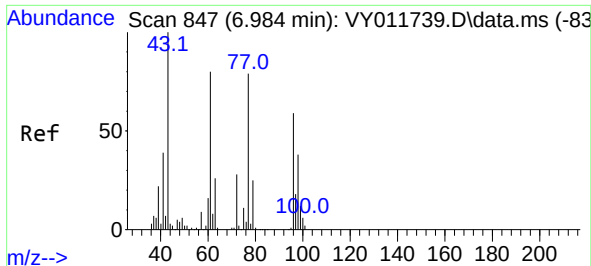
Tgt Ion: 77 Resp: 67900

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





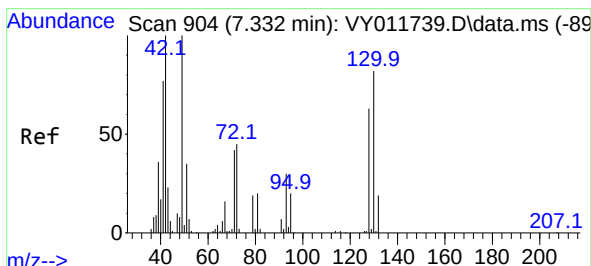
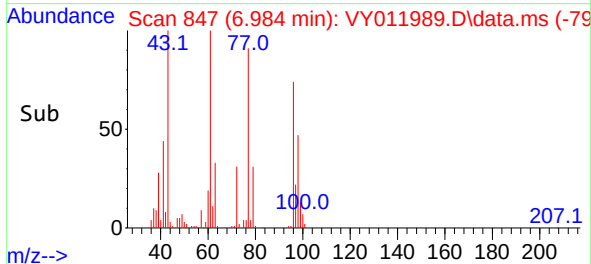
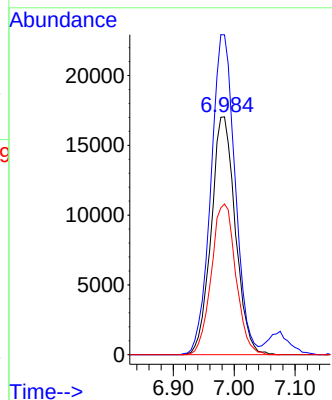
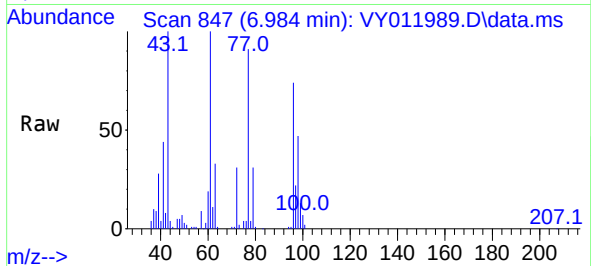
#27
 cis-1,2-Dichloroethene
 Concen: 19.463 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011989.D
 Acq: 23 Dec 2022 11:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01

Tgt Ion: 96 Resp: 4693
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 283.4
 98 64.2 0.0 127.6

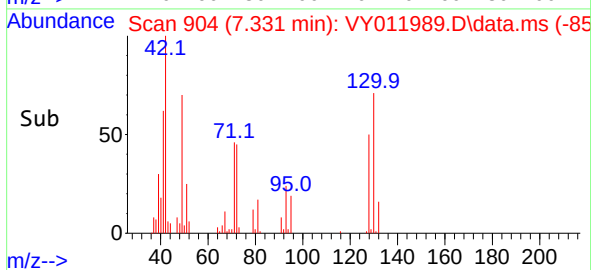
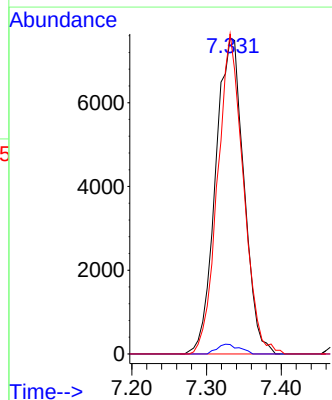
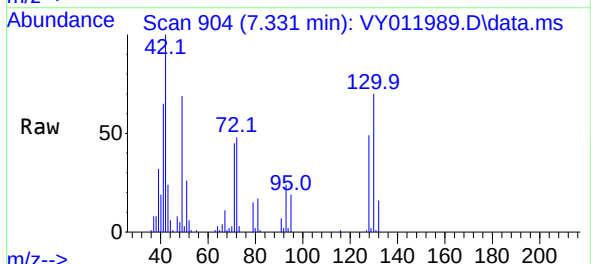
Manual Integrations
 APPROVED

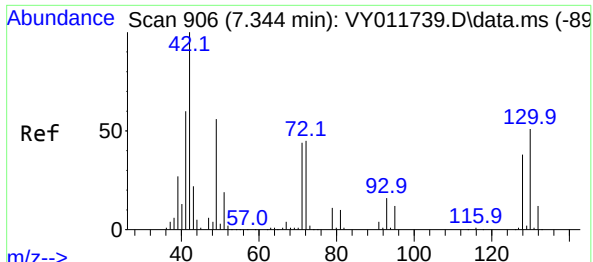
Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022



#28
 Bromochloromethane
 Concen: 19.554 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011989.D
 Acq: 23 Dec 2022 11:54

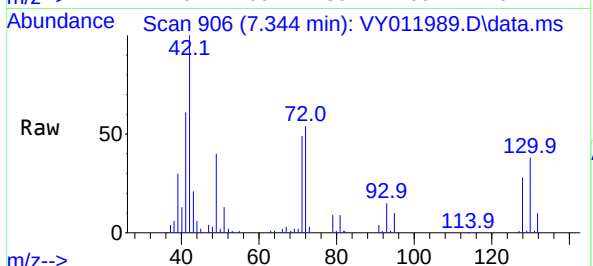
Tgt Ion: 49 Resp: 19849
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 92.1 66.7 100.1





#29
Tetrahydrofuran
Concen: 98.723 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

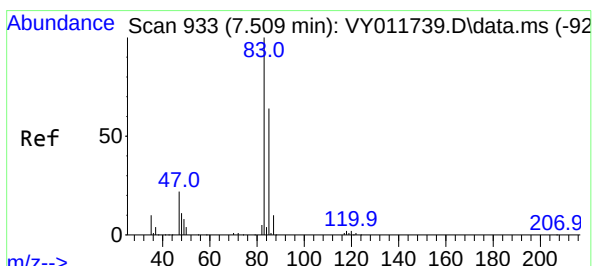
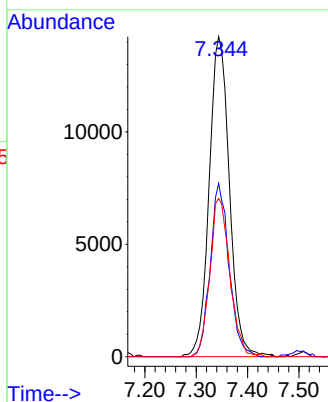
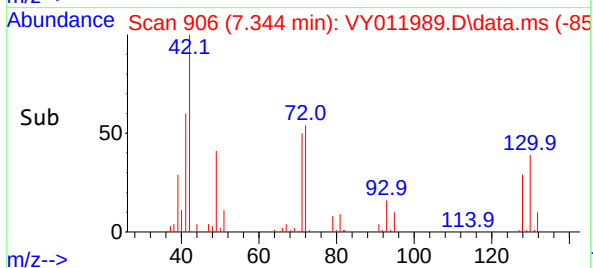
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



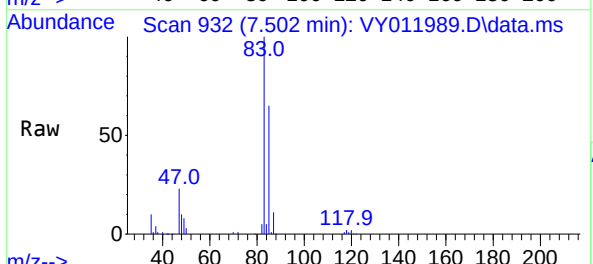
Tgt Ion: 42 Resp: 38929
Ion Ratio Lower Upper
42 100
72 50.5 37.0 55.6
71 48.9 34.9 52.3

Manual Integrations
APPROVED

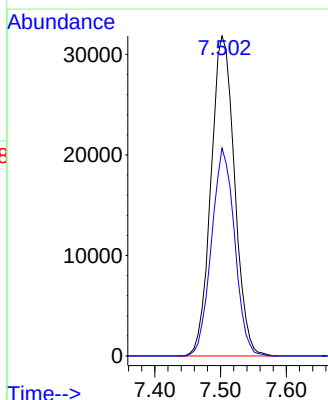
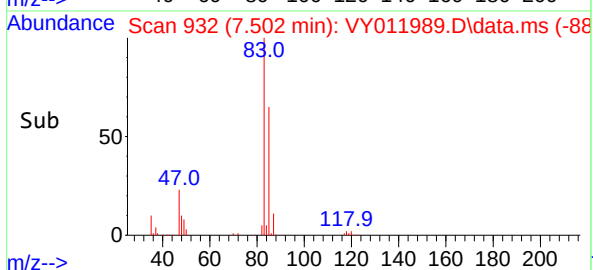
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

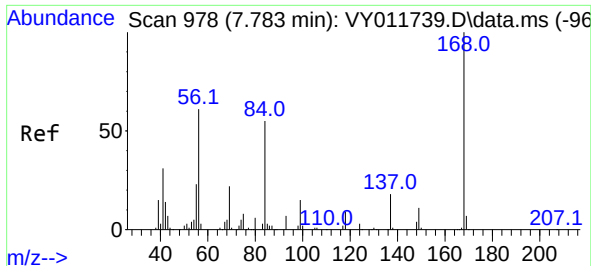


#30
Chloroform
Concen: 19.931 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



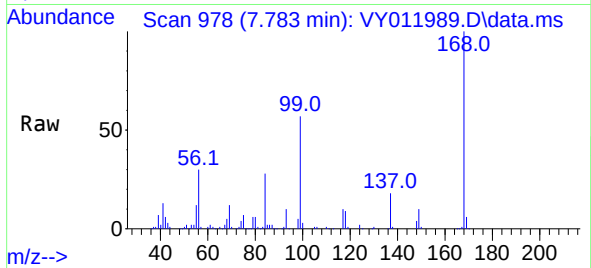
Tgt Ion: 83 Resp: 79467
Ion Ratio Lower Upper
83 100
85 65.0 51.5 77.3





#31
Cyclohexane
Concen: 17.922 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

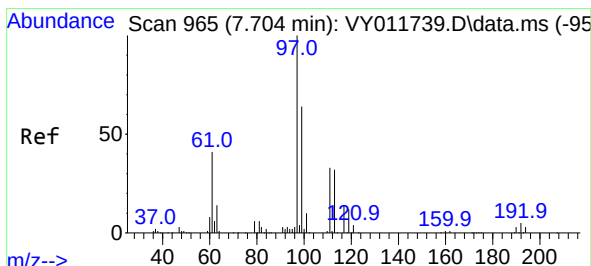
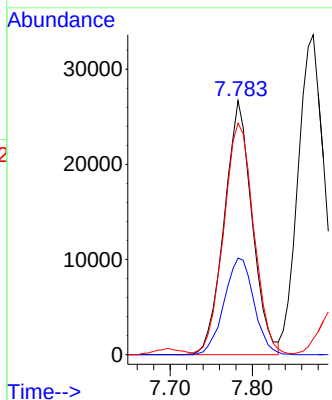
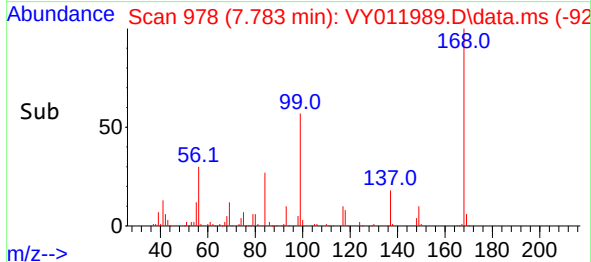
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



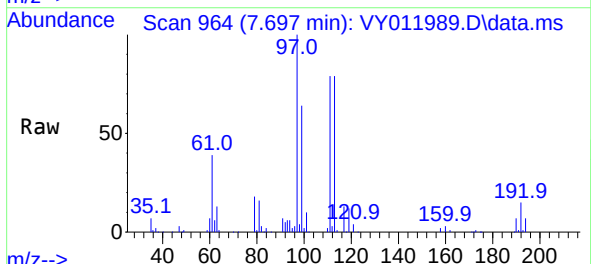
Tgt Ion: 56 Resp: 6303
Ion Ratio Lower Upper
56 100
69 38.1 29.2 43.8
84 89.5 72.6 108.8

Manual Integrations
APPROVED

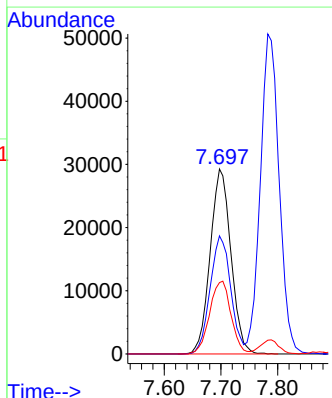
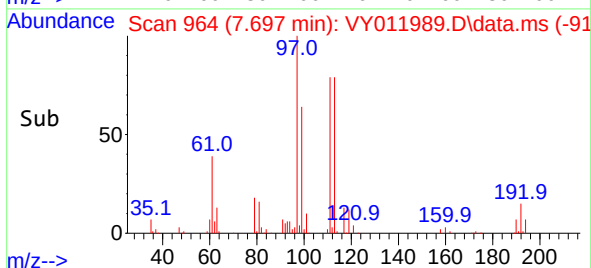
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

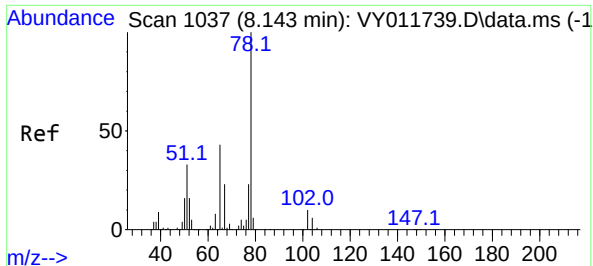


#32
1,1,1-Trichloroethane
Concen: 19.639 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion: 97 Resp: 74475
Ion Ratio Lower Upper
97 100
99 63.2 51.0 76.4
61 40.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.537 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 65 Resp: 10976

Ion Ratio Lower Upper

65 100

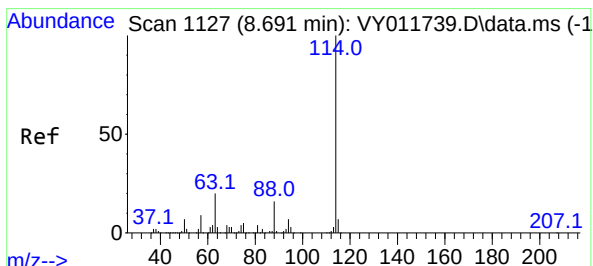
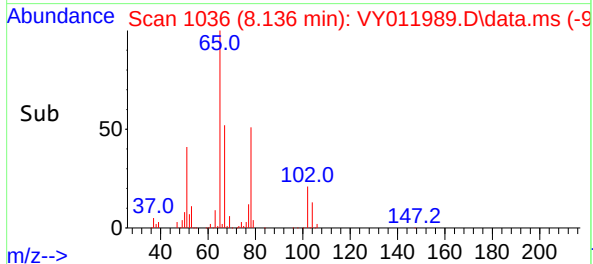
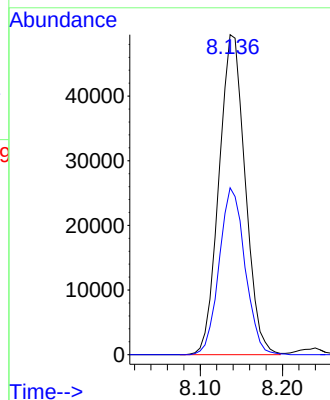
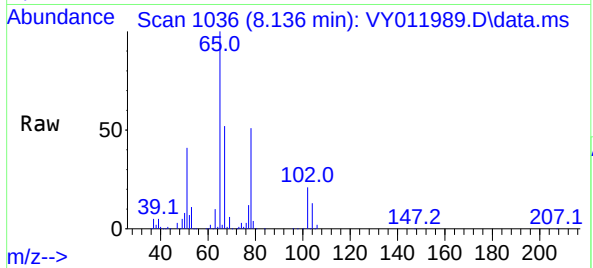
67 51.3 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

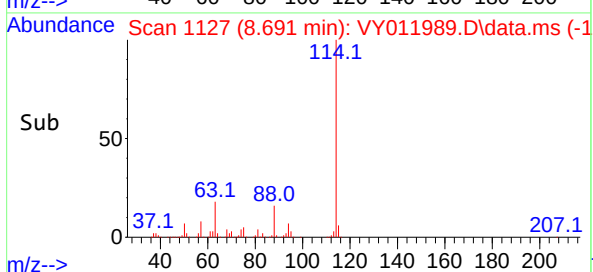
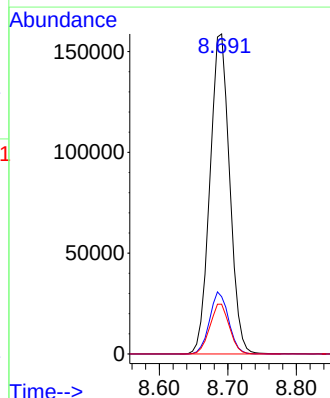
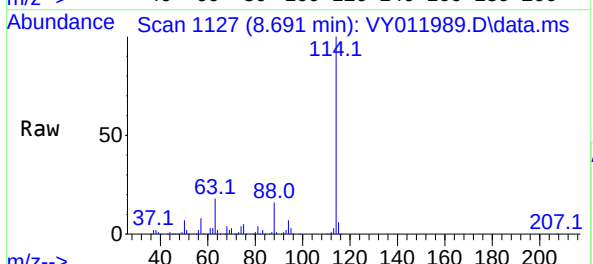
Tgt Ion:114 Resp: 316398

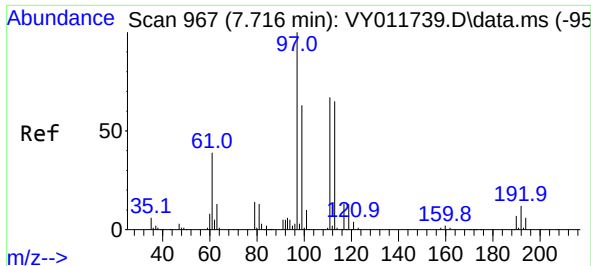
Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

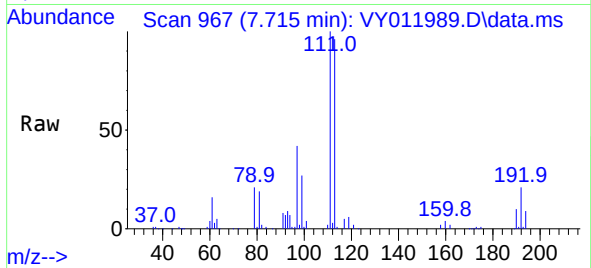
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 52.955 ug/l
RT: 7.715 min Scan# 90
Delta R.T. -0.001 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

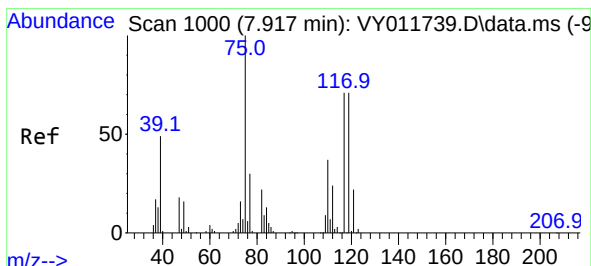
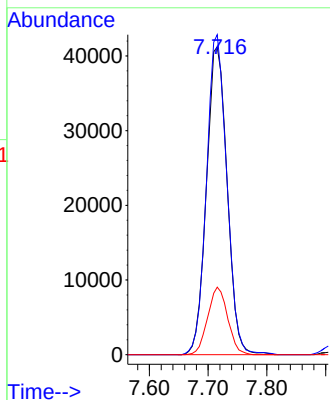
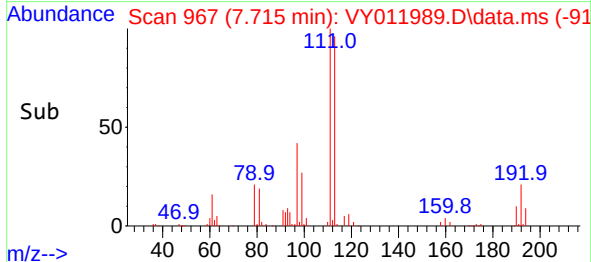
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



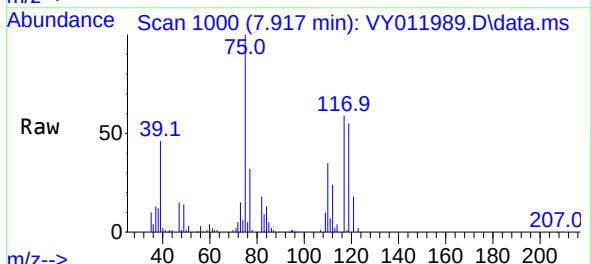
Tgt Ion:113 Resp: 100869
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 21.2 16.0 24.0

Manual Integrations
APPROVED

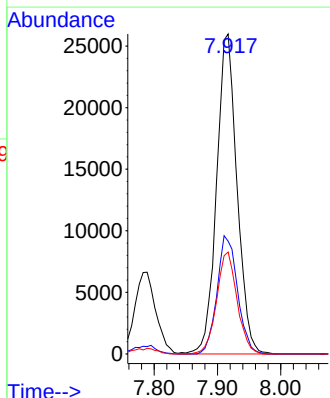
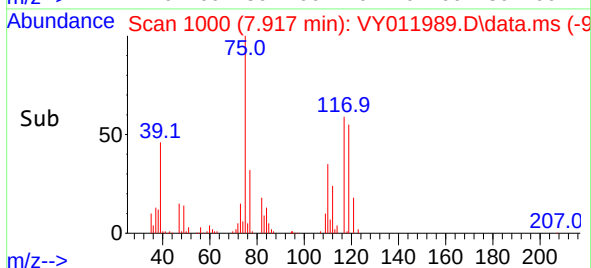
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

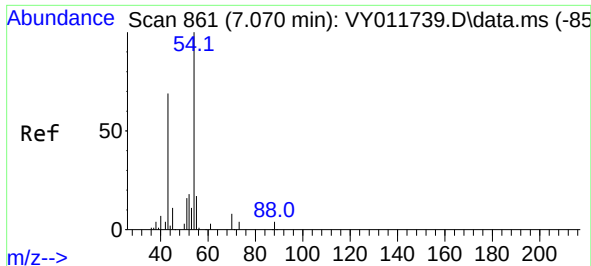


#36
1,1-Dichloropropene
Concen: 19.049 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



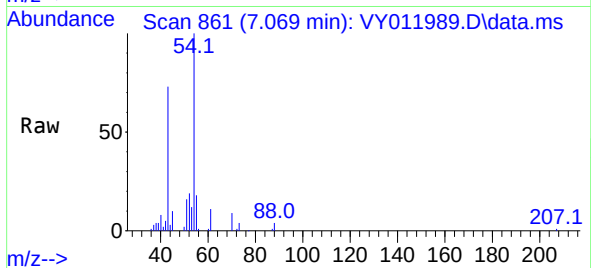
Tgt Ion: 75 Resp: 58203
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 19.805 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

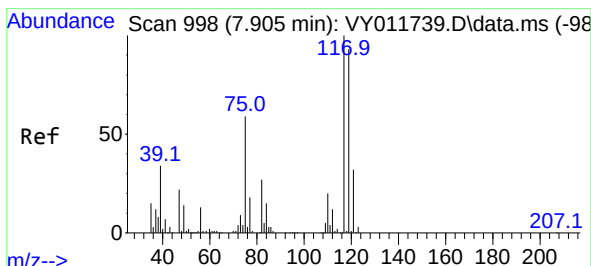
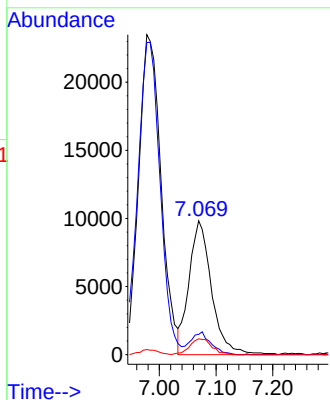
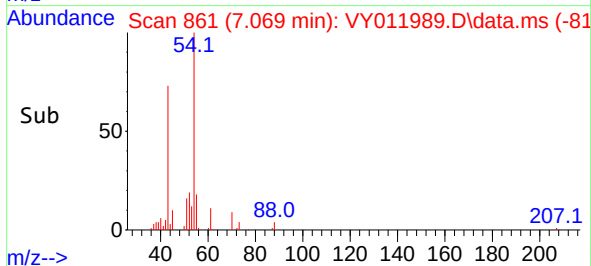
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 43 Resp: 2714
Ion Ratio Lower Upper
43 100
61 15.5 11.3 16.9
70 11.5 8.2 12.4

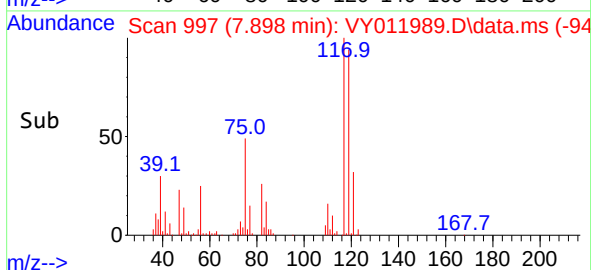
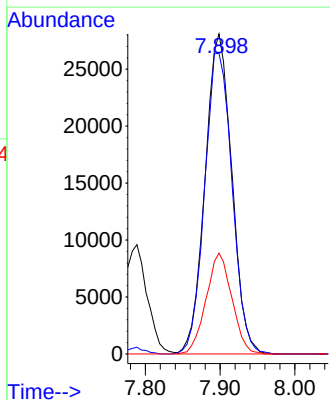
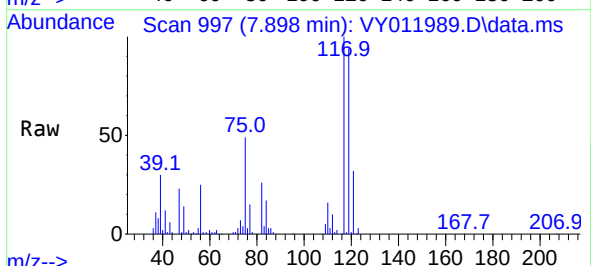
Manual Integrations
APPROVED

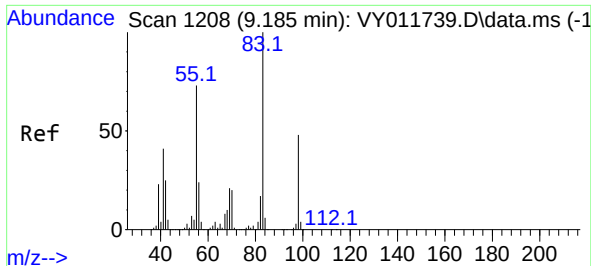
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#38
Carbon Tetrachloride
Concen: 19.829 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion:117 Resp: 69969
Ion Ratio Lower Upper
117 100
119 93.9 73.8 110.8
121 31.5 25.2 37.8





#39

Methylcyclohexane

Concen: 18.715 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

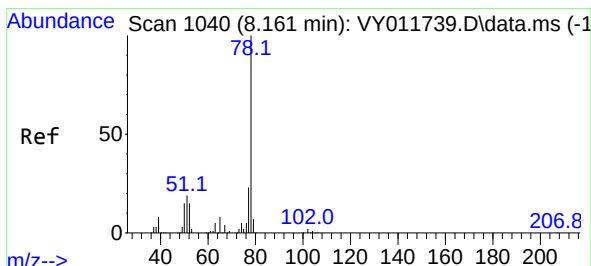
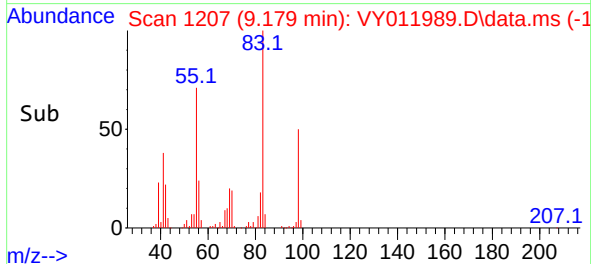
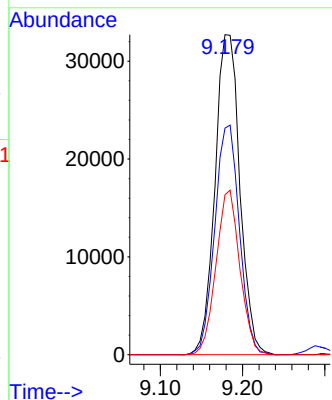
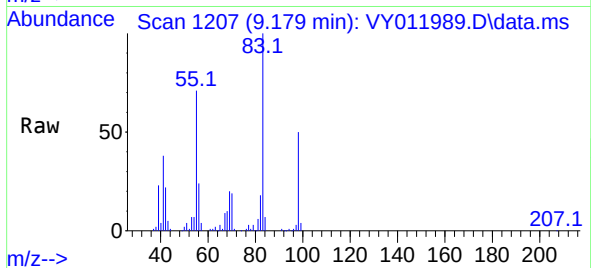
Tgt Ion: 83 Resp: 68800
 Ion Ratio Lower Upper
 83 100
 55 70.8 58.2 87.2
 98 50.0 38.6 58.0

Manual Integrations

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Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#40

Benzene

Concen: 19.280 ug/l

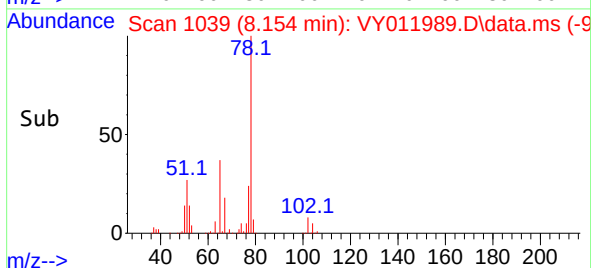
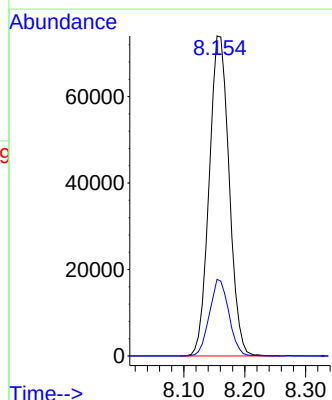
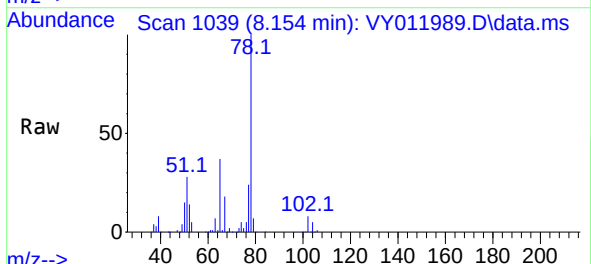
RT: 8.154 min Scan# 1039

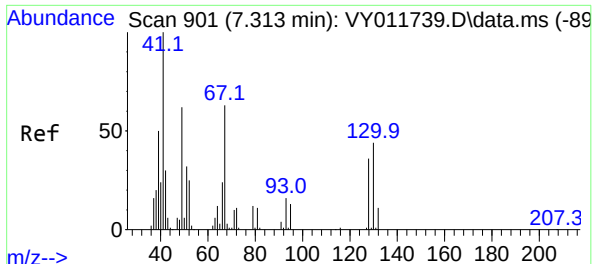
Delta R.T. -0.006 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

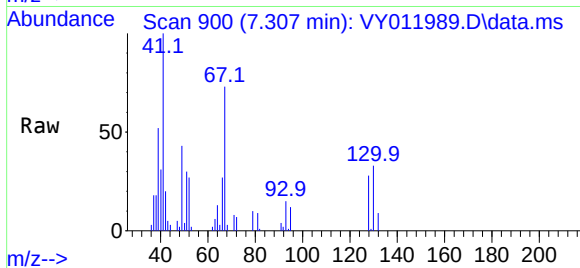
Tgt Ion: 78 Resp: 168582
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 22.383 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

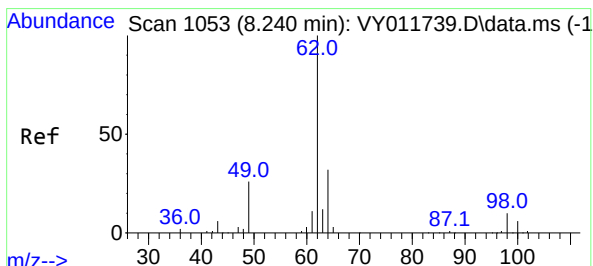
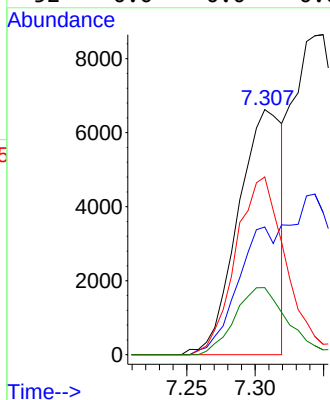
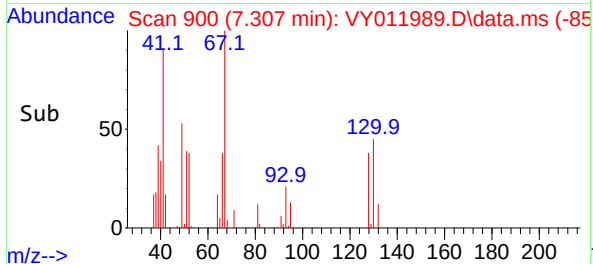
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



Tgt Ion: 41 Resp: 1483
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

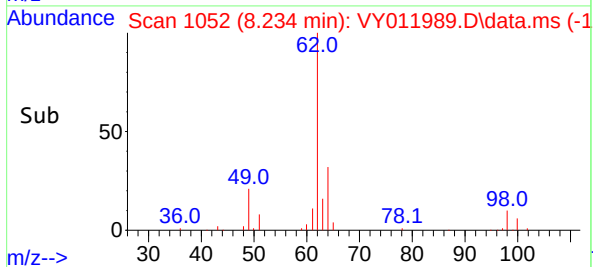
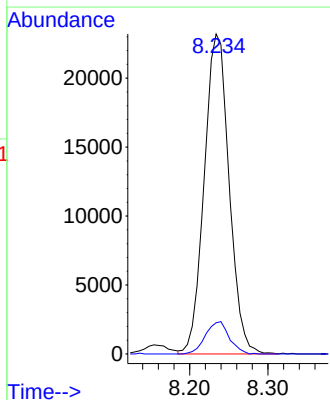
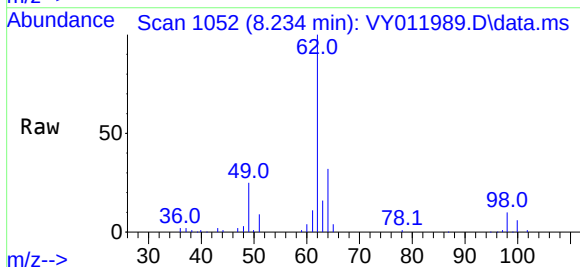
Manual Integrations
APPROVED

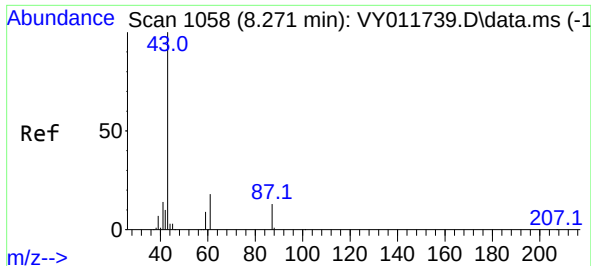
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#42
1,2-Dichloroethane
Concen: 20.358 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 62 Resp: 51245
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43

Isopropyl Acetate

Concen: 19.460 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 43 Resp: 48720

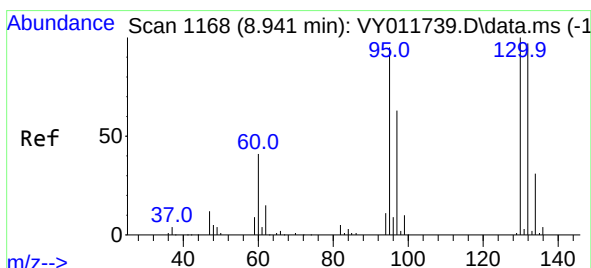
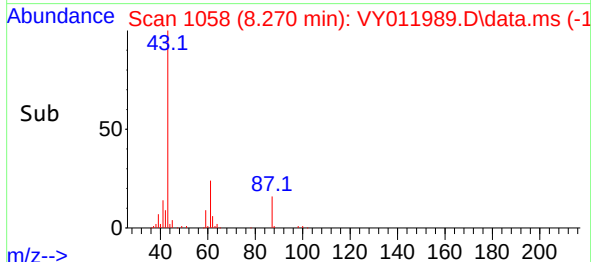
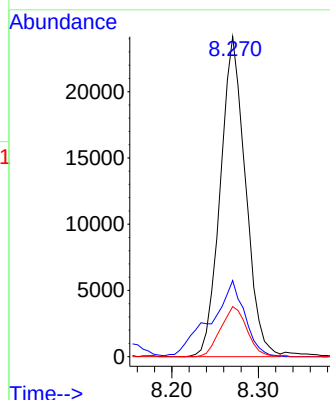
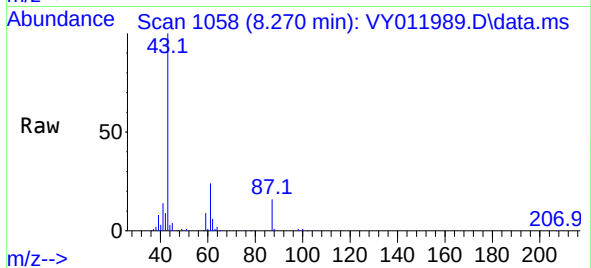
Ion	Ratio	Lower	Upper
43	100		
61	32.5	24.4	36.6
87	16.4	11.4	17.2

Manual Integrations

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Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#44

Trichloroethene

Concen: 19.484 ug/l

RT: 8.941 min Scan# 1168

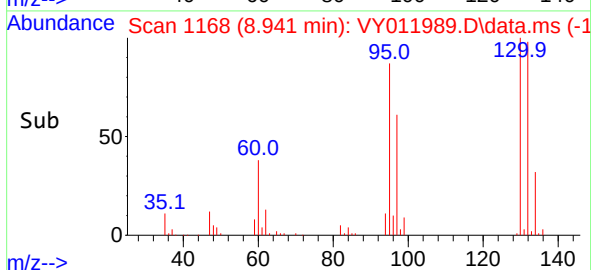
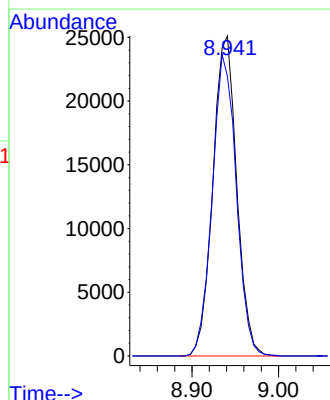
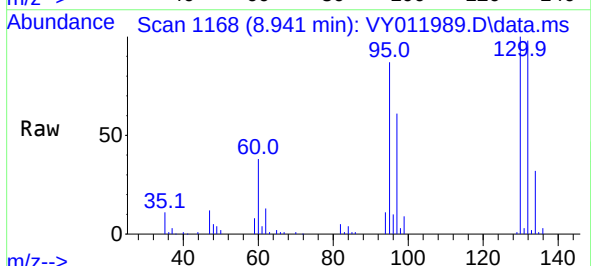
Delta R.T. -0.000 min

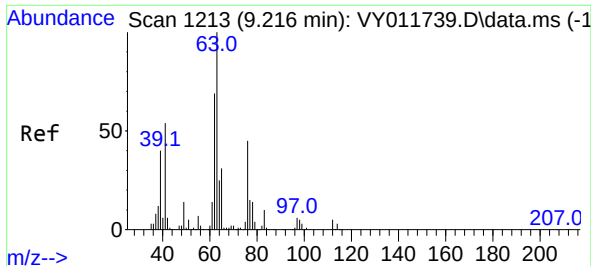
Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Tgt Ion:130 Resp: 48019

Ion	Ratio	Lower	Upper
130	100		
95	87.4	0.0	190.6





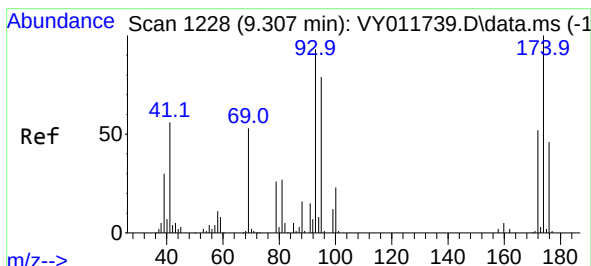
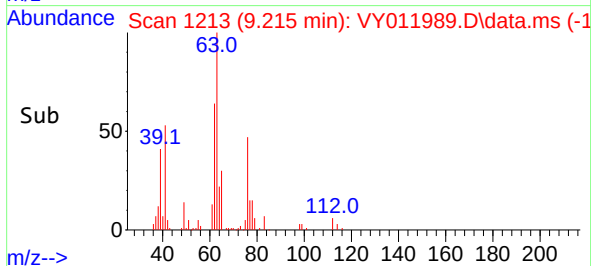
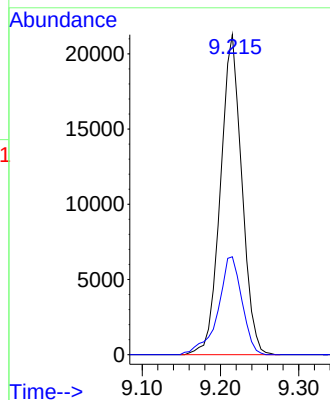
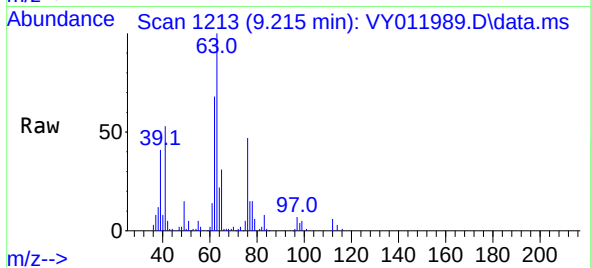
#45
1,2-Dichloropropane
Concen: 19.974 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 63 Resp: 40352
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

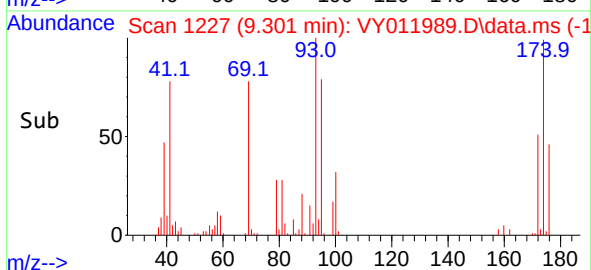
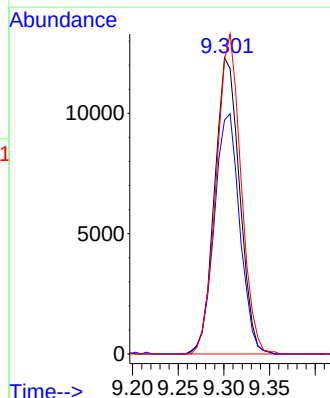
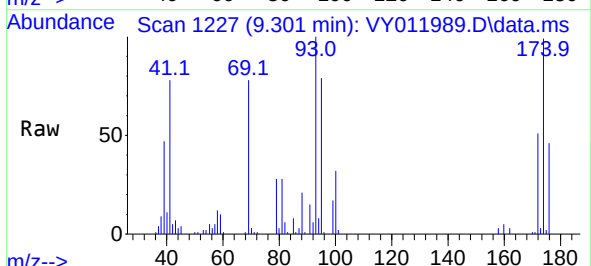
Manual Integrations
APPROVED

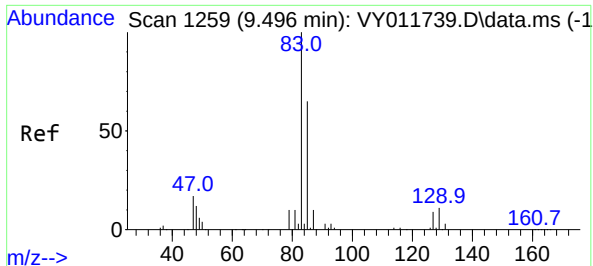
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#46
Dibromomethane
Concen: 20.112 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 93 Resp: 23404
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 106.9 84.7 127.1





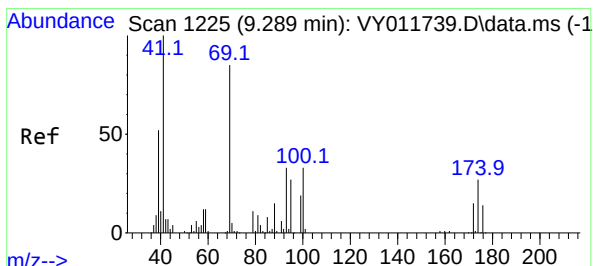
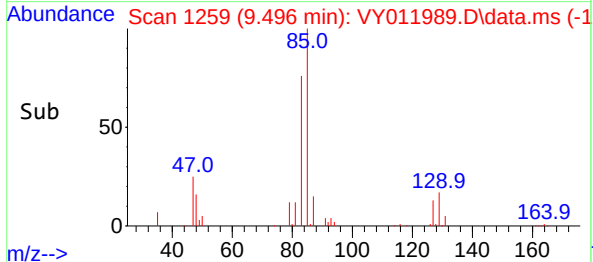
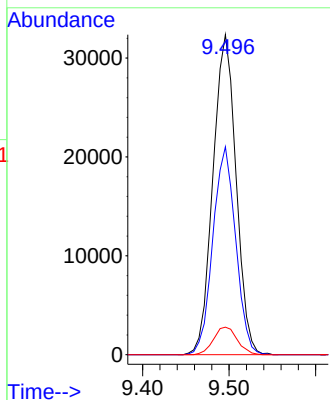
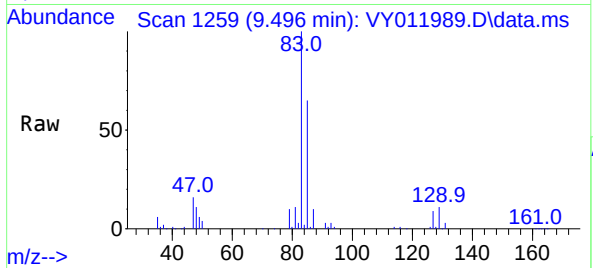
#47
Bromodichloromethane
Concen: 20.321 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 83 Resp: 5999
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 8.6 7.3 10.9

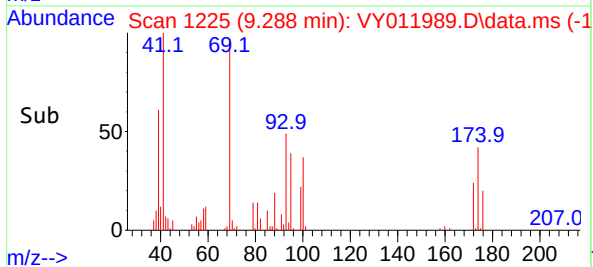
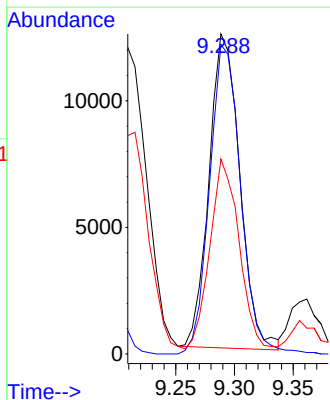
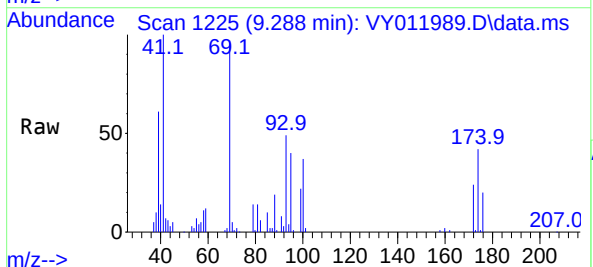
Manual Integrations
APPROVED

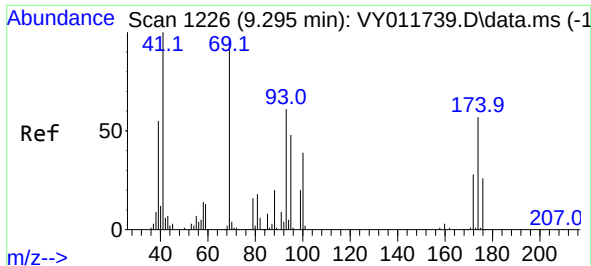
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#48
Methyl methacrylate
Concen: 19.456 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 41 Resp: 22553
Ion Ratio Lower Upper
41 100
69 100.0 74.2 111.2
39 58.2 46.3 69.5





#49

1,4-Dioxane

Concen: 466.535 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 88 Resp: 648

Ion Ratio Lower Upper

88 100

43 29.3 26.2 39.2

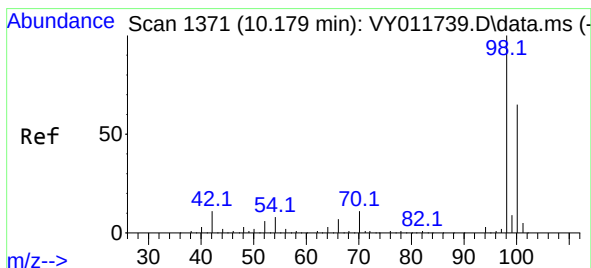
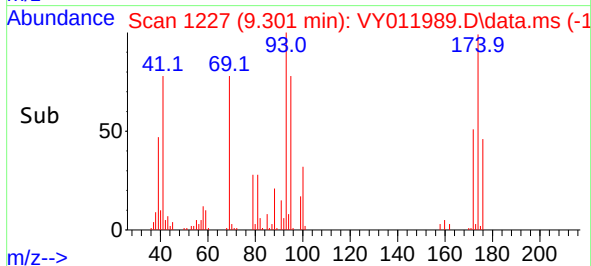
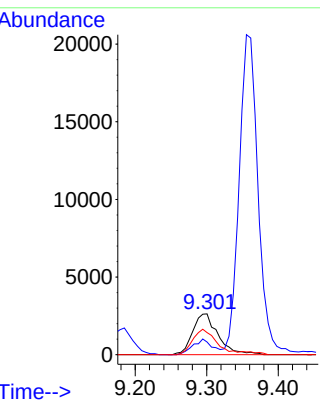
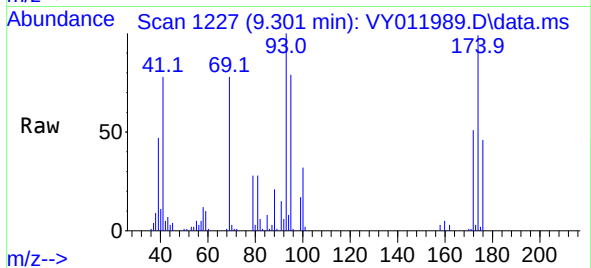
58 62.9 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#50

Toluene-d8

Concen: 52.934 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY011989.D

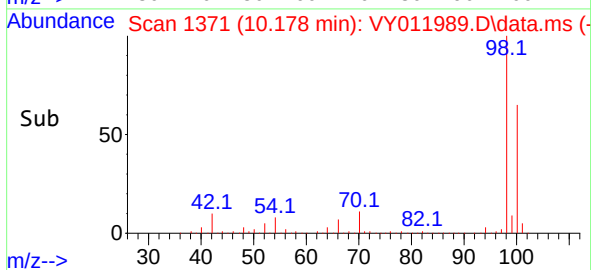
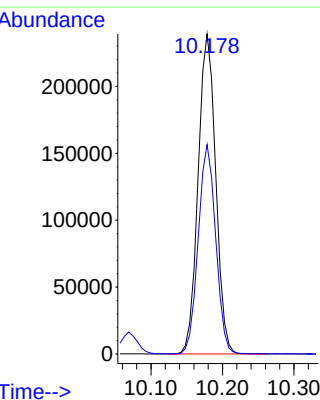
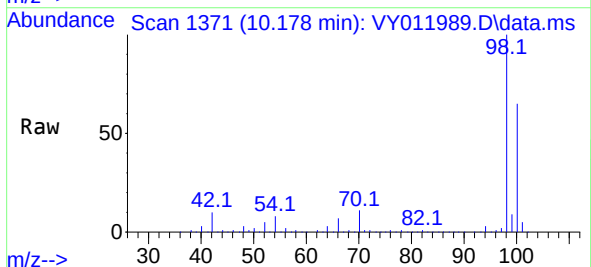
Acq: 23 Dec 2022 11:54

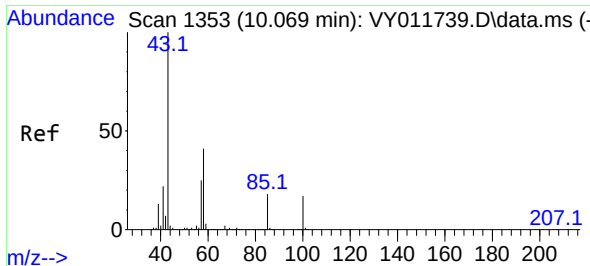
Tgt Ion: 98 Resp: 409083

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9





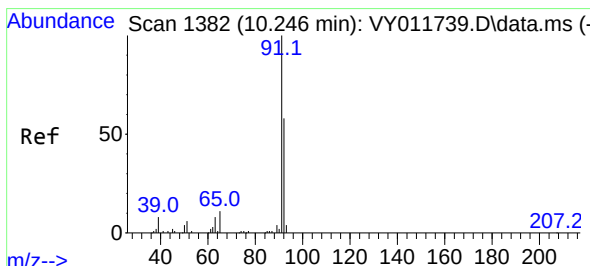
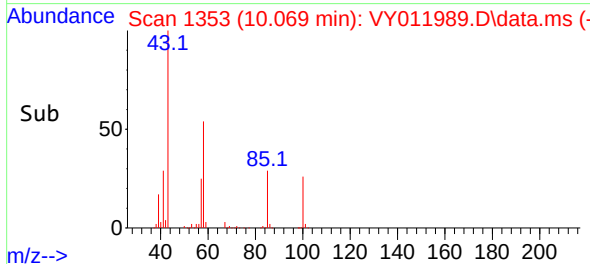
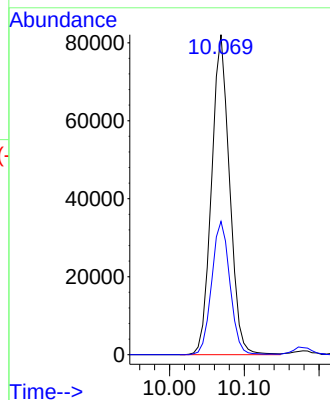
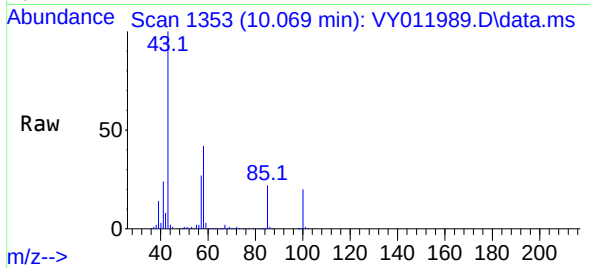
#51
4-Methyl-2-Pentanone
Concen: 102.739 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 43 Resp: 13715
Ion Ratio Lower Upper
43 100
58 42.2 32.9 49.3

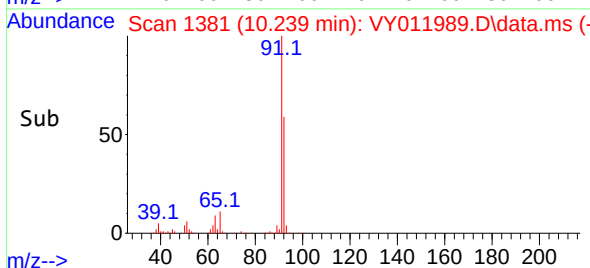
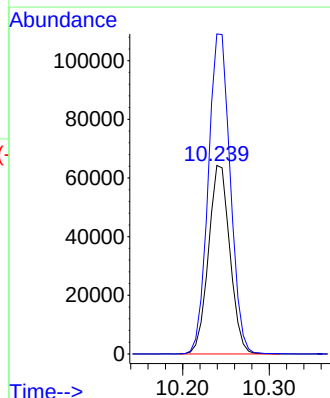
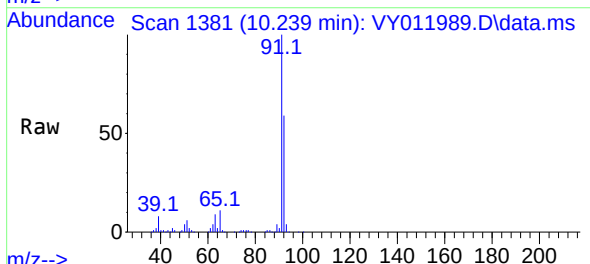
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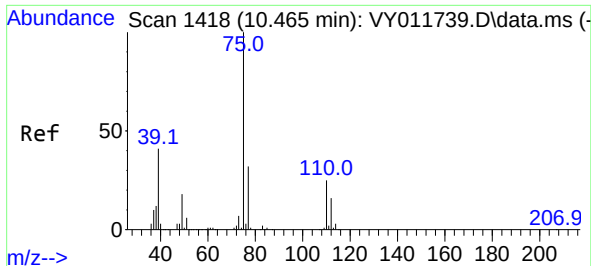
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#52
Toluene
Concen: 19.797 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 92 Resp: 110284
Ion Ratio Lower Upper
92 100
91 174.6 137.4 206.0





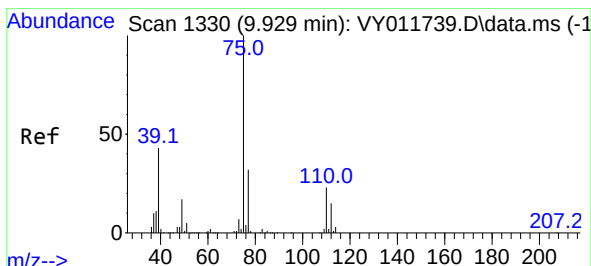
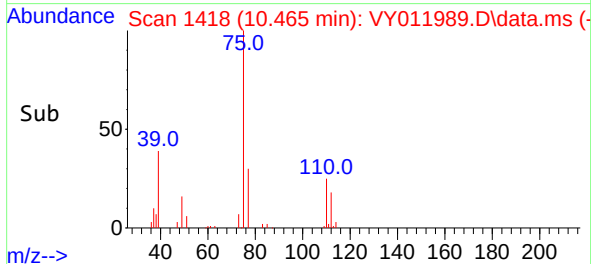
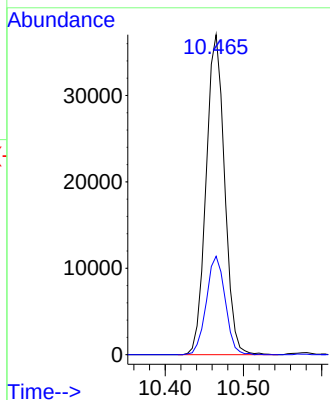
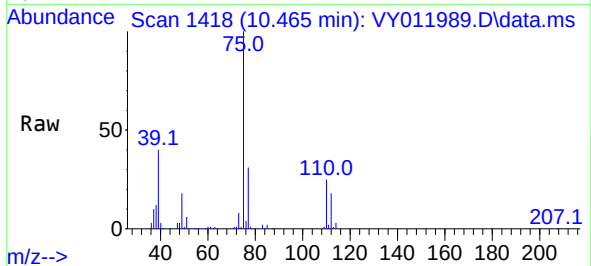
#53
t-1,3-Dichloropropene
Concen: 20.336 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 75 Resp: 6066
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.8

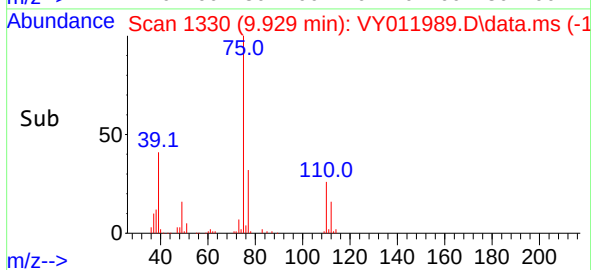
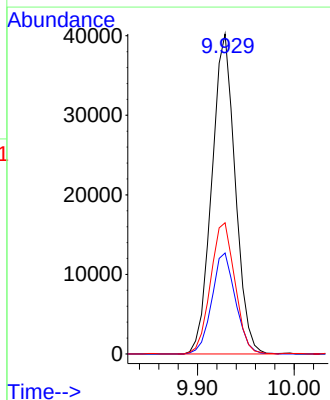
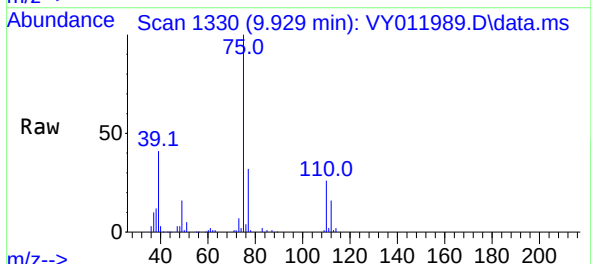
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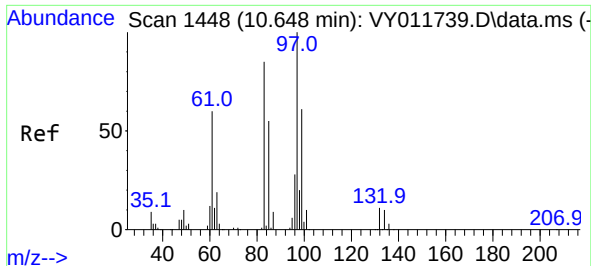
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#54
cis-1,3-Dichloropropene
Concen: 20.146 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

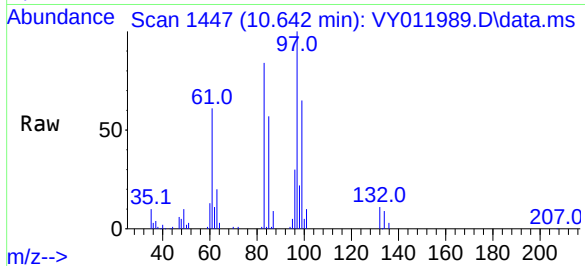
Tgt Ion: 75 Resp: 67554
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 41.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.524 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

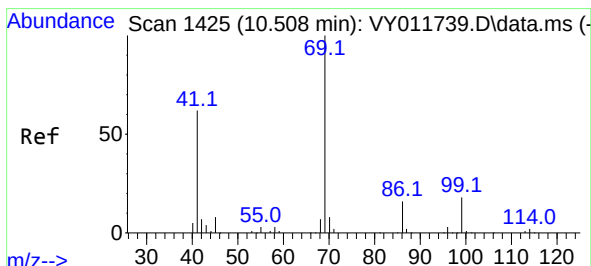
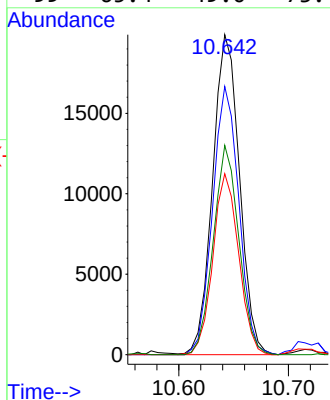
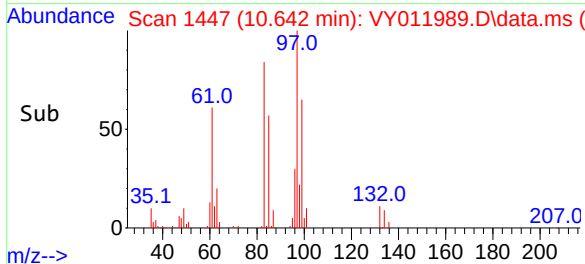


Tgt Ion: 97 Resp: 3389

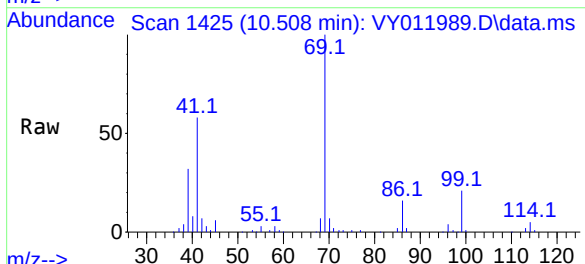
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.7	101.5
85	56.6	43.8	65.8
99	65.4	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

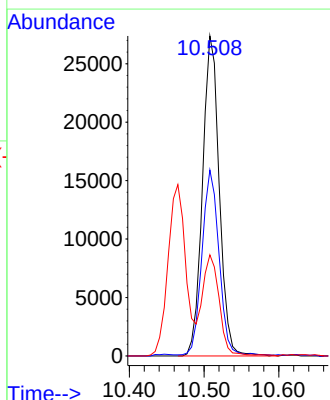
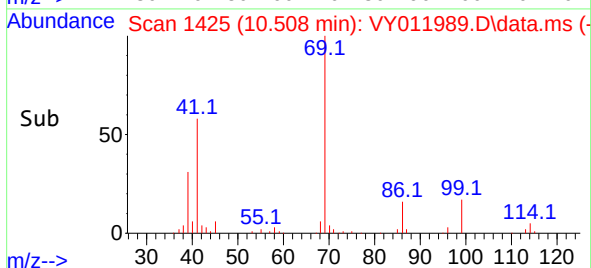


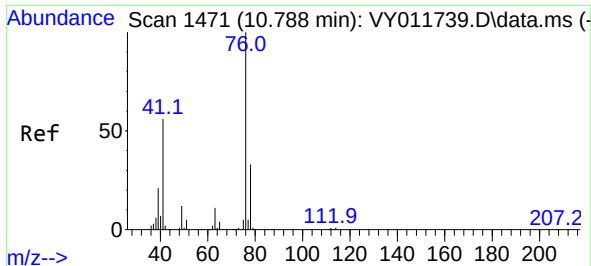
#56
Ethyl methacrylate
Concen: 20.448 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion: 69 Resp: 42752

Ion	Ratio	Lower	Upper
69	100		
41	57.9	48.9	73.3
39	30.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.313 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 76 Resp: 55979

Ion Ratio Lower Upper

76 100

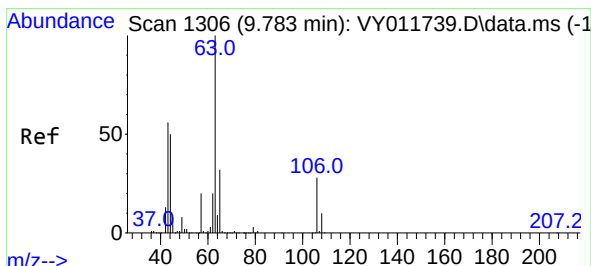
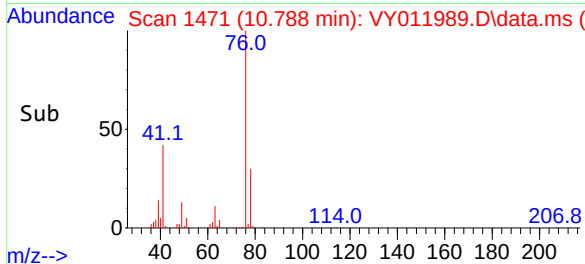
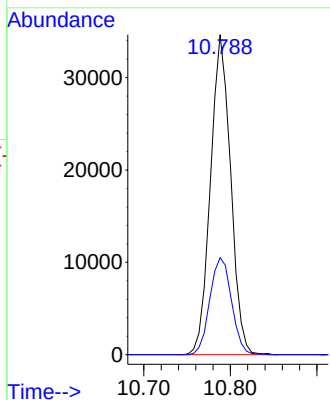
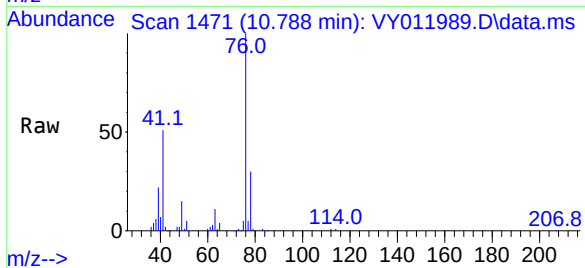
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.081 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011989.D

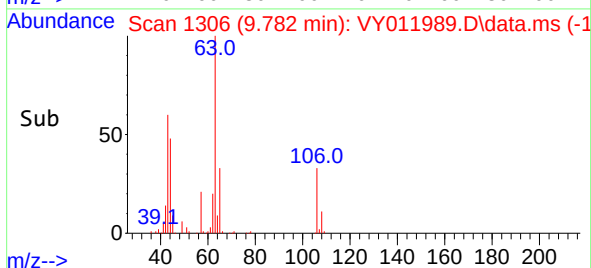
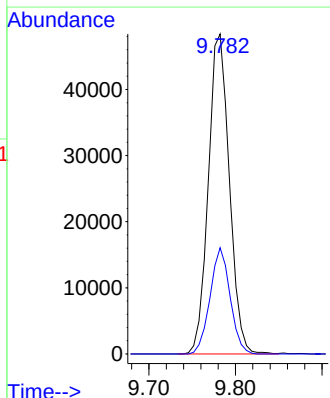
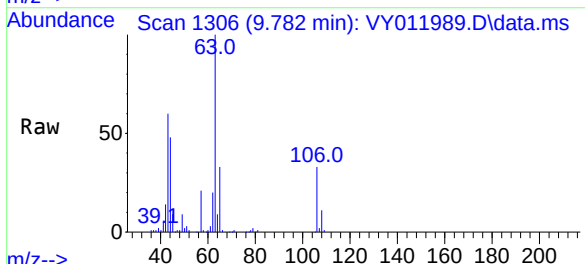
Acq: 23 Dec 2022 11:54

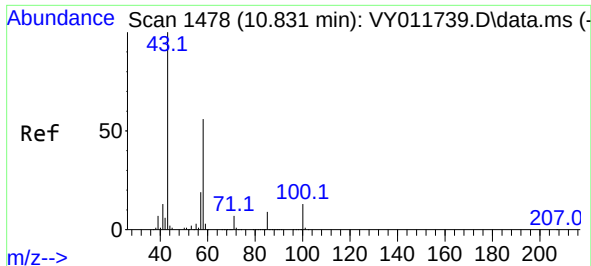
Tgt Ion: 63 Resp: 81552

Ion Ratio Lower Upper

63 100

106 31.6 23.2 34.8





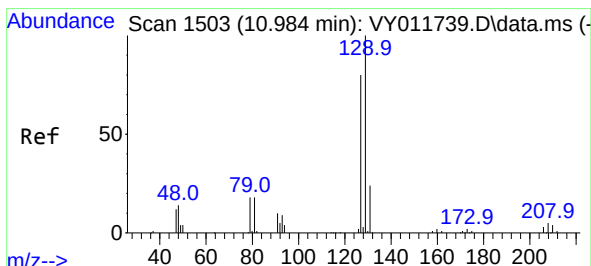
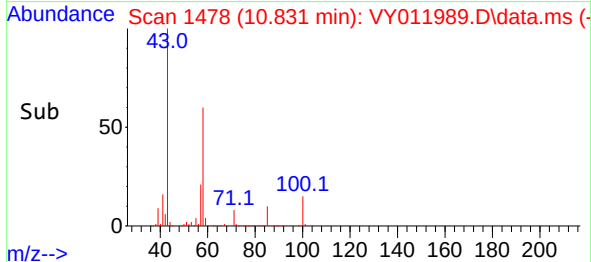
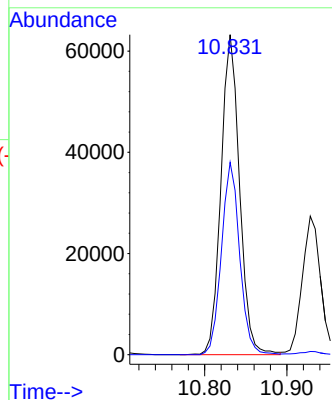
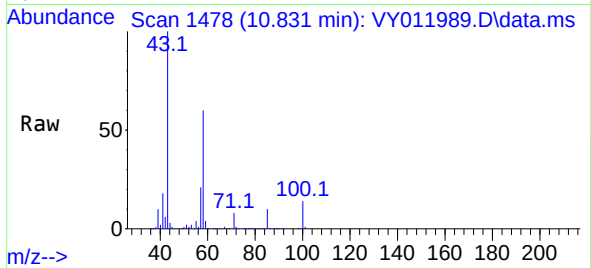
#59
2-Hexanone
Concen: 101.167 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 43 Resp: 9935
Ion Ratio Lower Upper
43 100
58 59.0 28.4 85.2

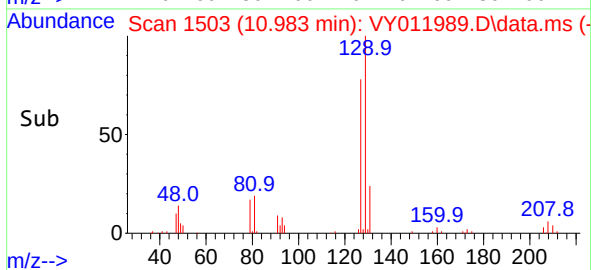
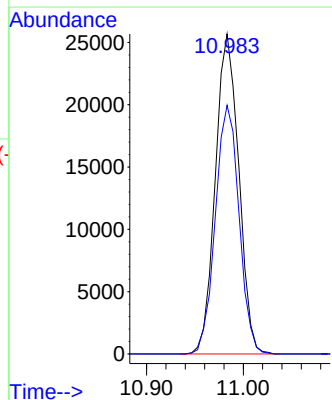
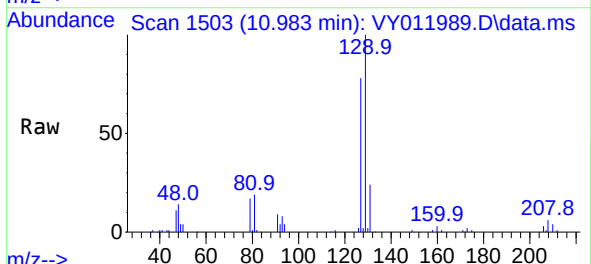
Manual Integrations
APPROVED

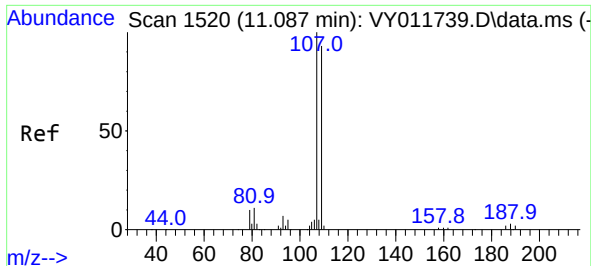
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#60
Dibromochloromethane
Concen: 20.720 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion:129 Resp: 43105
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.6





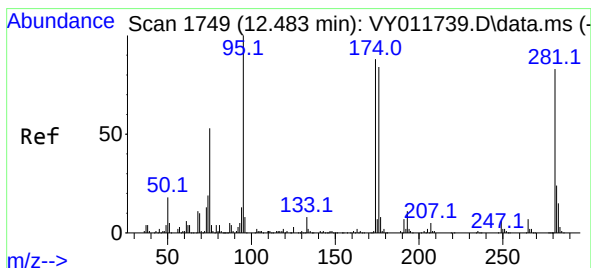
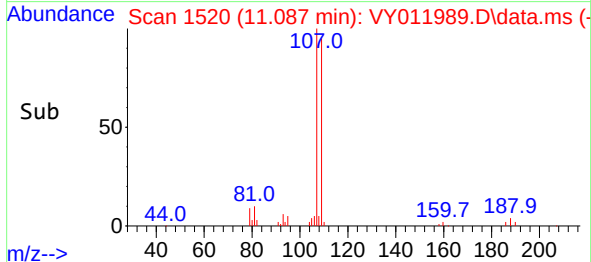
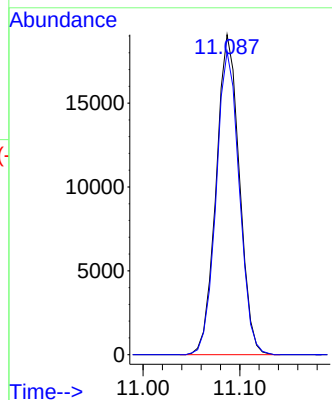
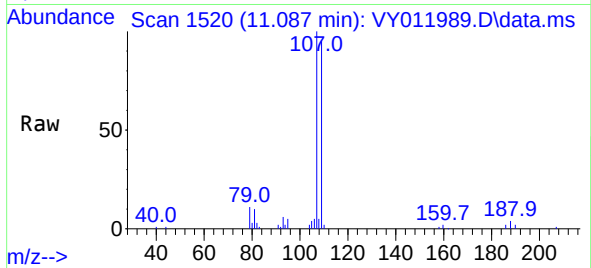
#61
1,2-Dibromoethane
Concen: 20.554 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:107 Resp: 31750
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

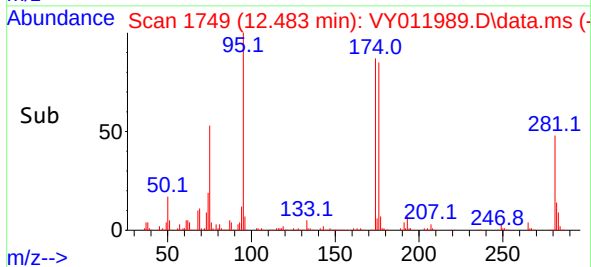
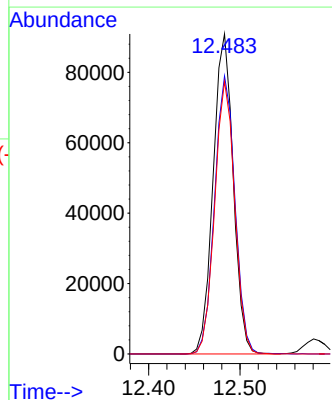
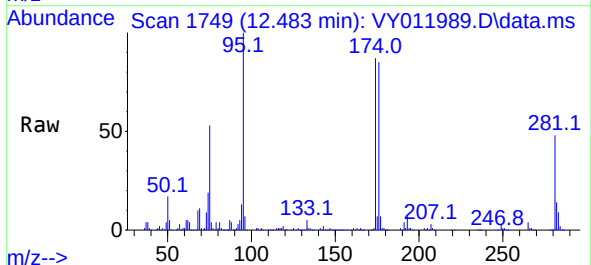
Manual Integrations
APPROVED

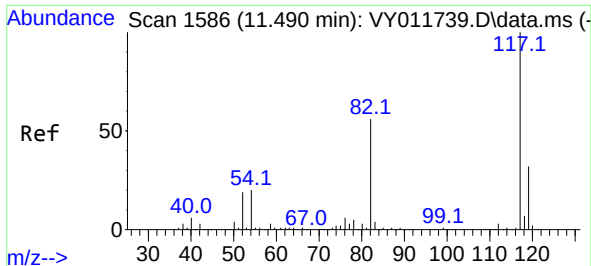
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#62
4-Bromofluorobenzene
Concen: 53.282 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

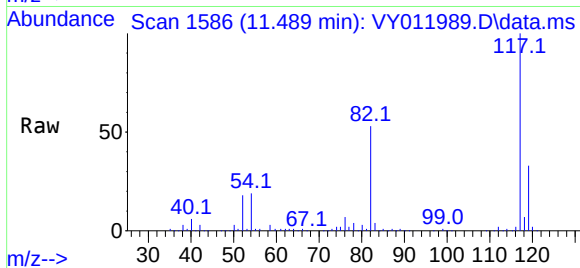
Tgt Ion: 95 Resp: 138490
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.0
176 85.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

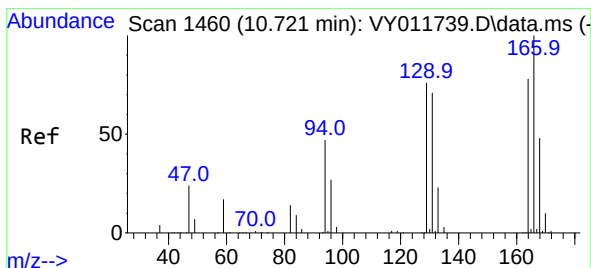
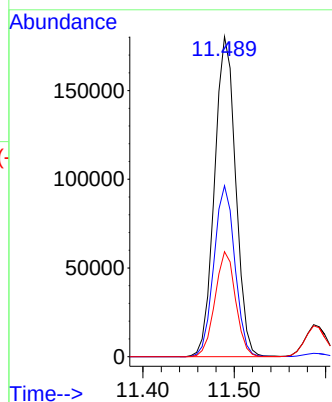
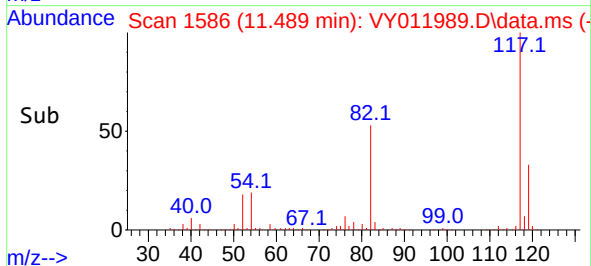
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



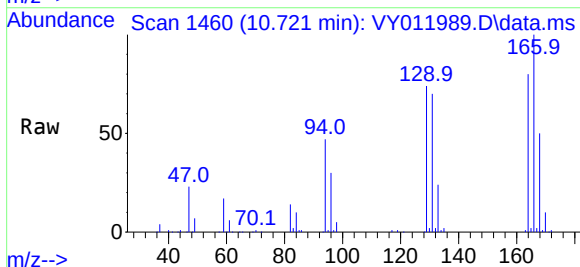
Tgt Ion:117 Resp: 28987
Ion Ratio Lower Upper
117 100
82 53.4 44.8 67.2
119 32.8 25.4 38.2

Manual Integrations
APPROVED

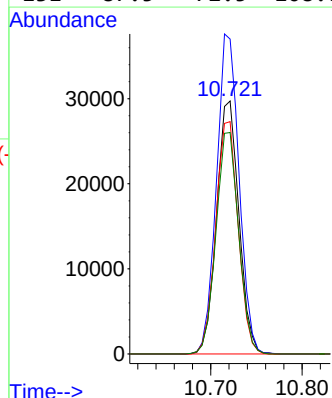
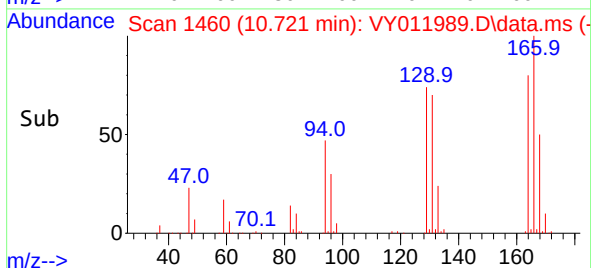
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

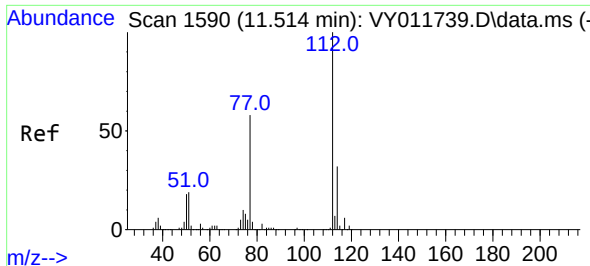


#64
Tetrachloroethene
Concen: 19.914 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion:164 Resp: 50527
Ion Ratio Lower Upper
164 100
166 124.5 102.3 153.5
129 91.8 77.2 115.8
131 87.5 72.5 108.7





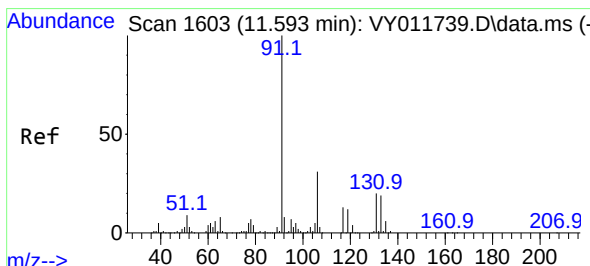
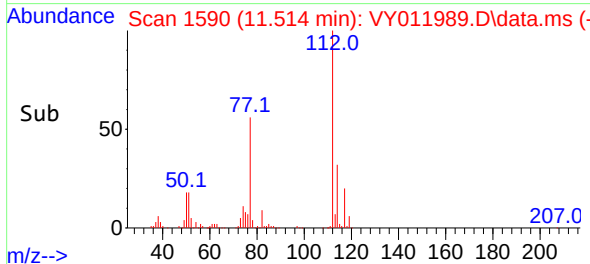
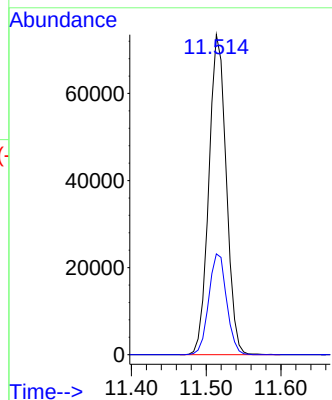
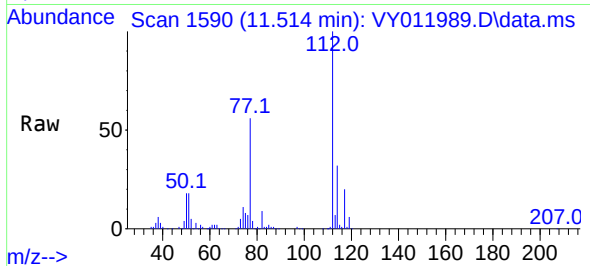
#65
Chlorobenzene
Concen: 19.760 ug/l
RT: 11.514 min Scan# 118934
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:112 Resp: 118934
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

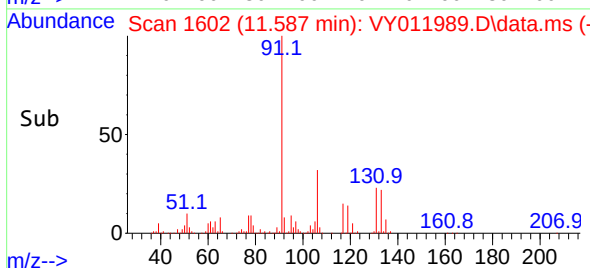
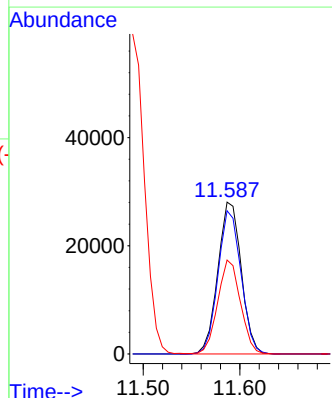
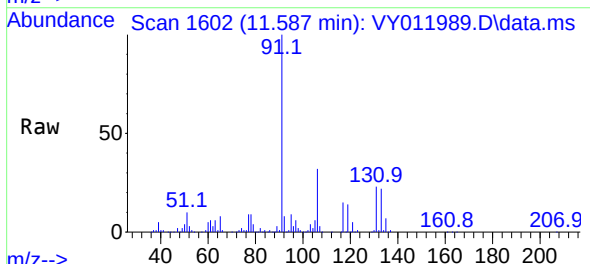
Manual Integrations
APPROVED

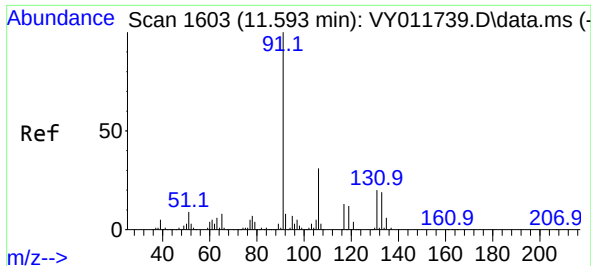
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.976 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion:131 Resp: 46973
Ion Ratio Lower Upper
131 100
133 93.0 47.3 142.0
119 60.4 32.1 96.3





#67

Ethyl Benzene

Concen: 19.475 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011989.D

Acq: 23 Dec 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1223SBS01

Tgt Ion: 91 Resp: 21188

Ion Ratio Lower Upper

91 100

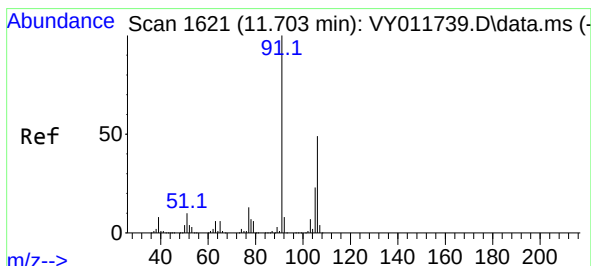
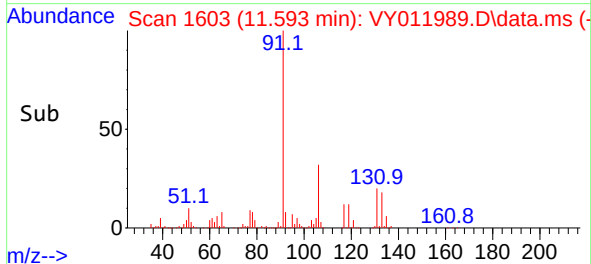
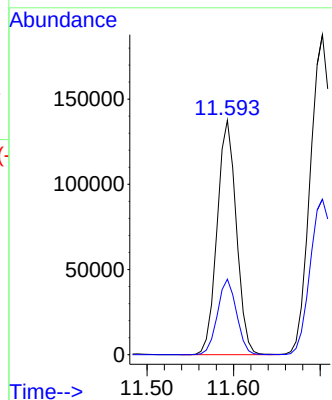
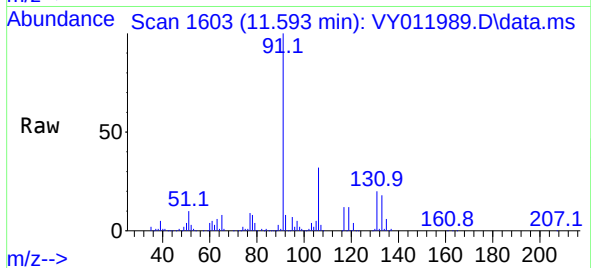
106 32.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#68

m/p-Xylenes

Concen: 39.958 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011989.D

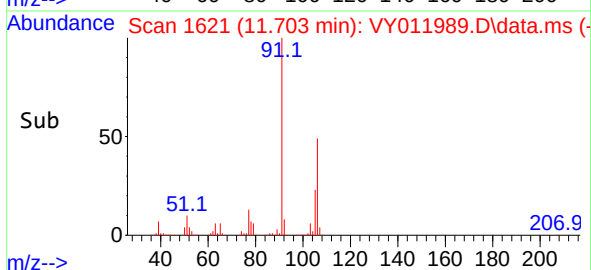
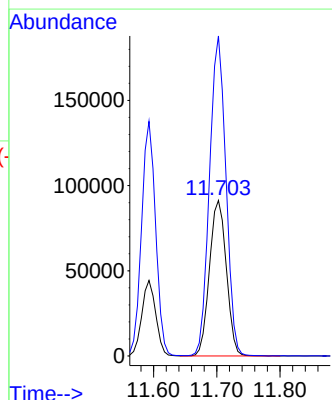
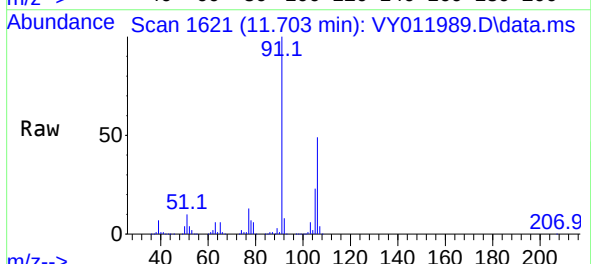
Acq: 23 Dec 2022 11:54

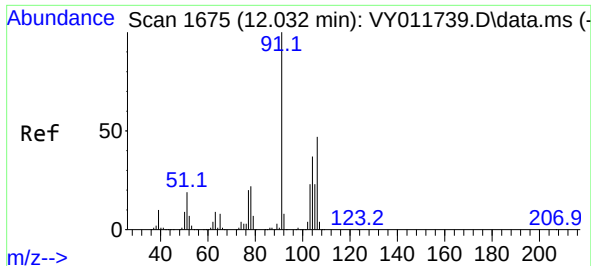
Tgt Ion:106 Resp: 169069

Ion Ratio Lower Upper

106 100

91 200.3 162.5 243.7





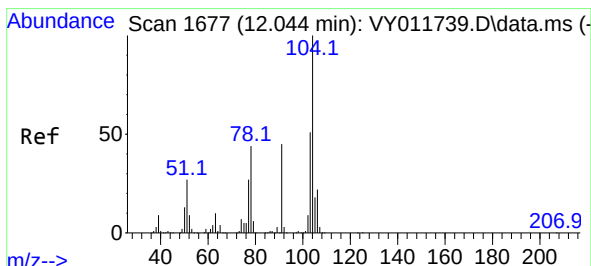
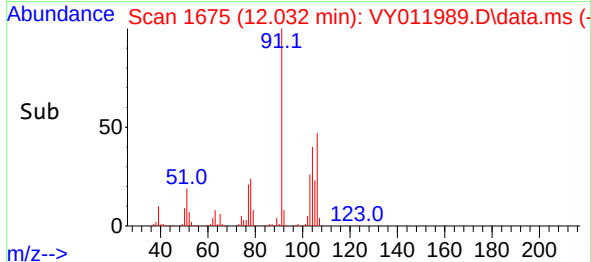
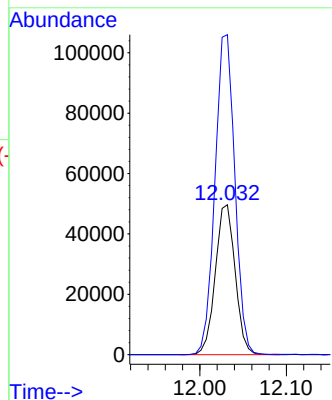
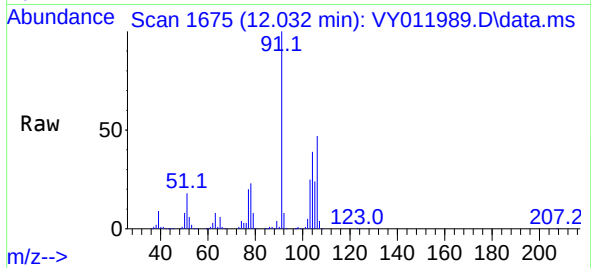
#69
o-Xylene
Concen: 20.031 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:106 Resp: 7885
Ion Ratio Lower Upper
106 100
91 214.0 107.5 322.4

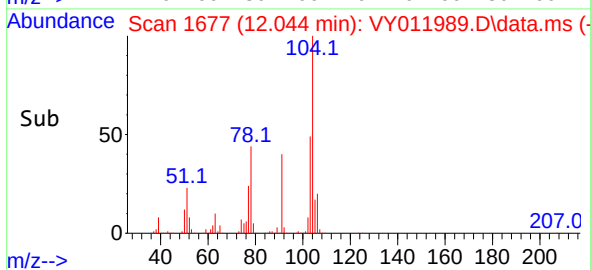
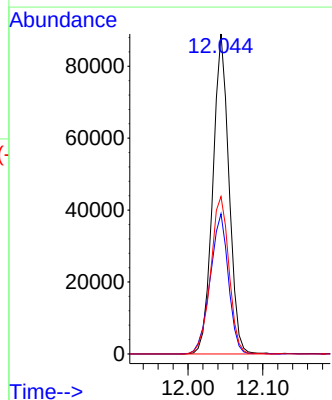
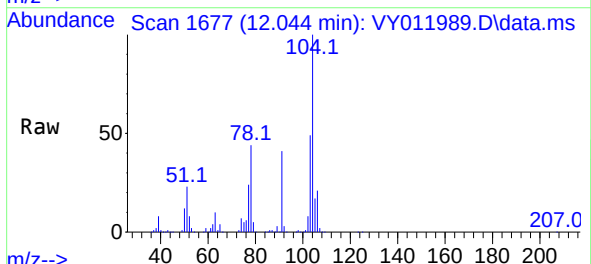
Manual Integrations
APPROVED

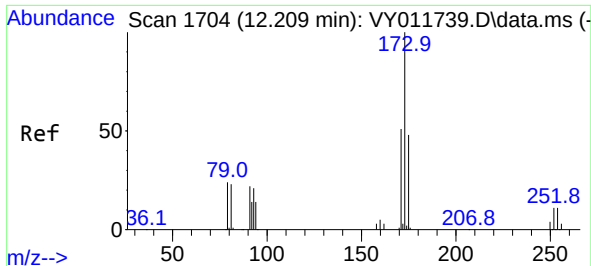
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#70
Styrene
Concen: 20.273 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion:104 Resp: 134011
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 55.6 43.0 64.4





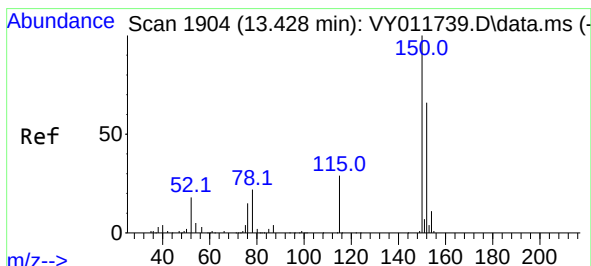
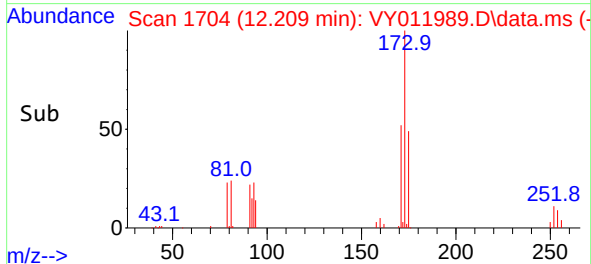
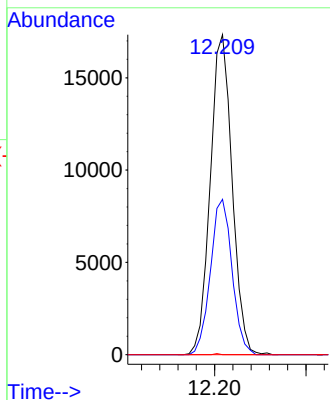
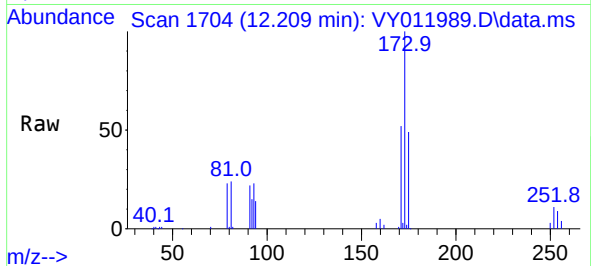
#71
Bromoform
Concen: 21.652 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:173 Resp: 2873
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1

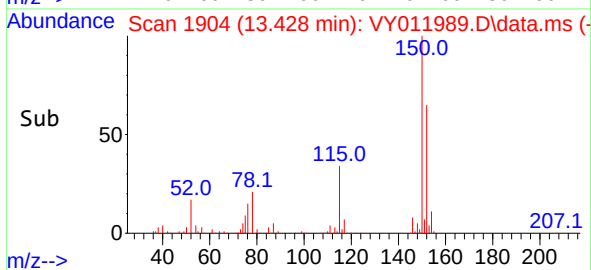
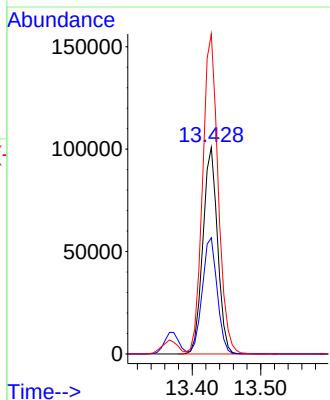
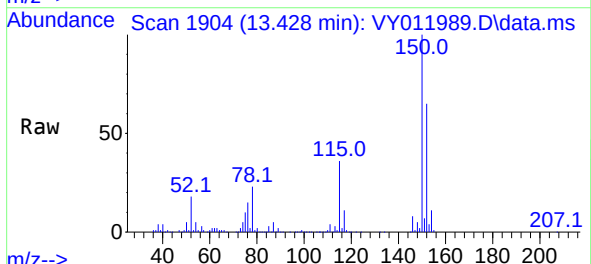
Manual Integrations
APPROVED

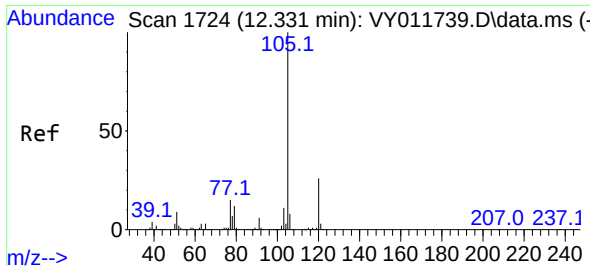
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

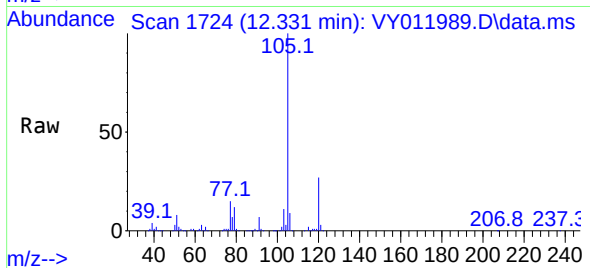
Tgt Ion:152 Resp: 150334
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 164.3 0.0 342.6





#73
Isopropylbenzene
Concen: 19.520 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

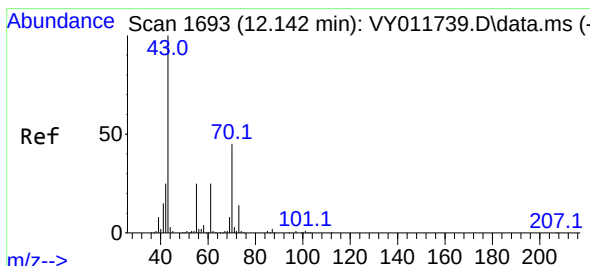
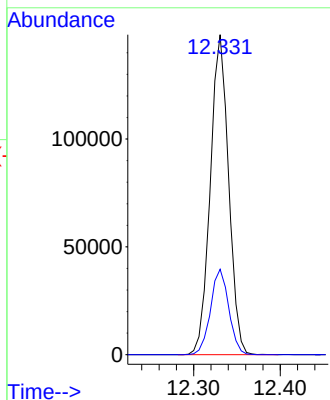
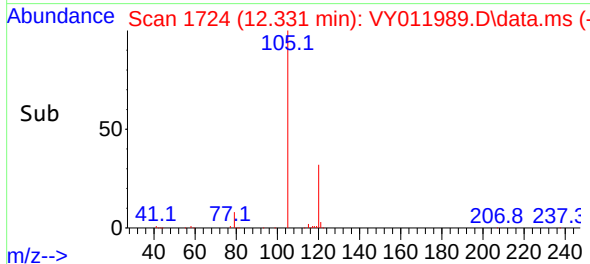
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



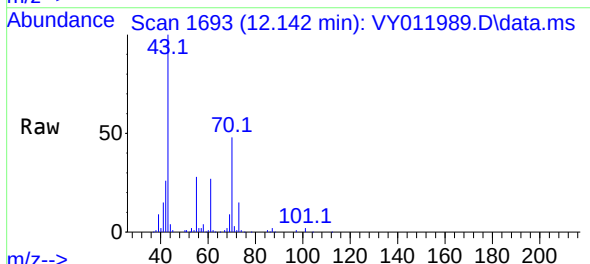
Tgt Ion:105 Resp: 217750
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
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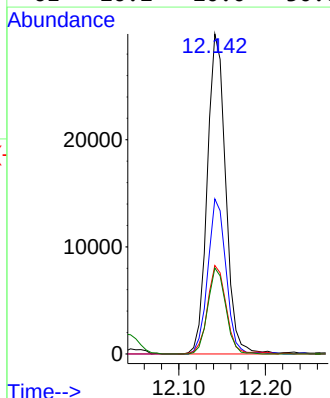
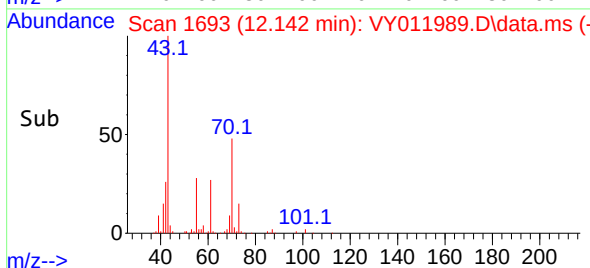
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

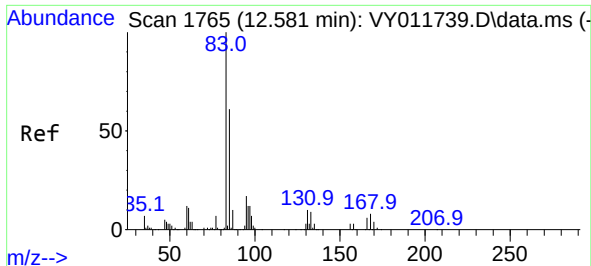


#74
N-ethyl acetate
Concen: 19.257 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



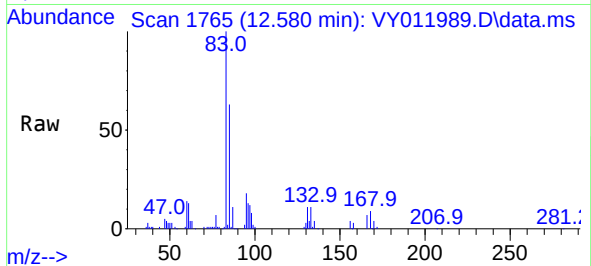
Tgt Ion: 43 Resp: 44043
Ion Ratio Lower Upper
43 100
70 47.8 35.8 53.8
55 27.9 21.0 31.4
61 26.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.977 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

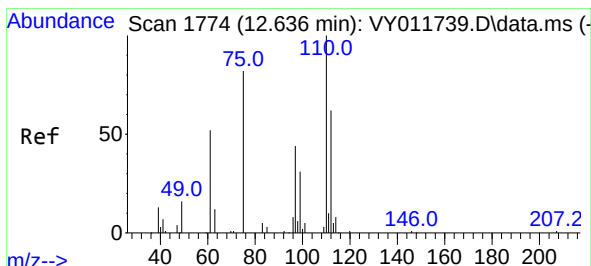
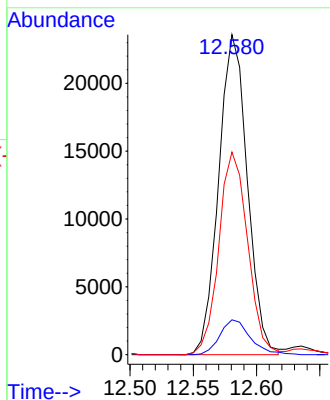
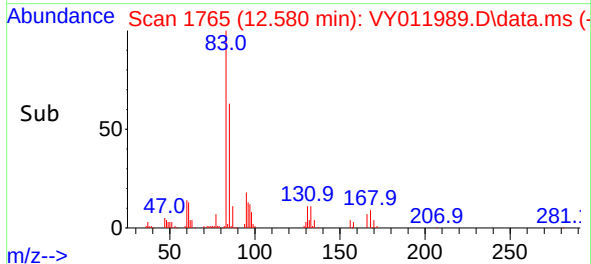
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



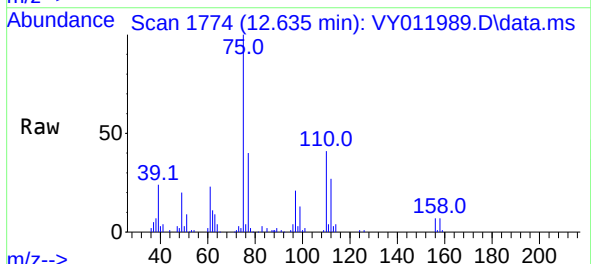
Tgt Ion: 83 Resp: 37178
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
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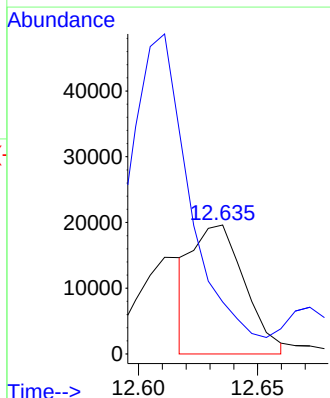
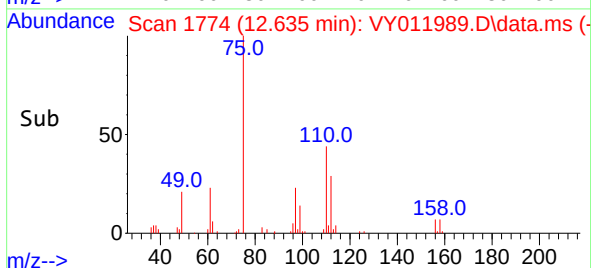
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

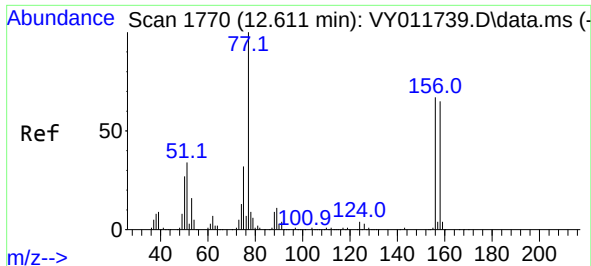


#76
1,2,3-Trichloropropane
Concen: 15.906 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion: 75 Resp: 29754
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





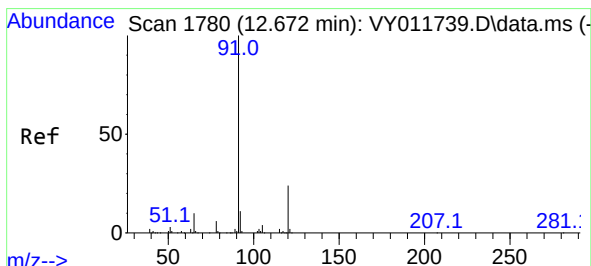
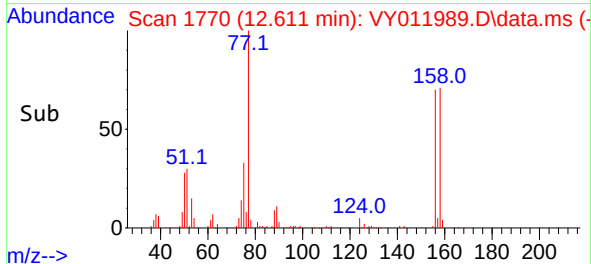
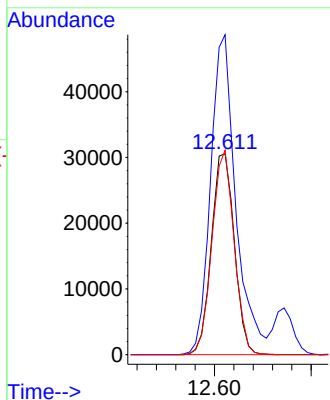
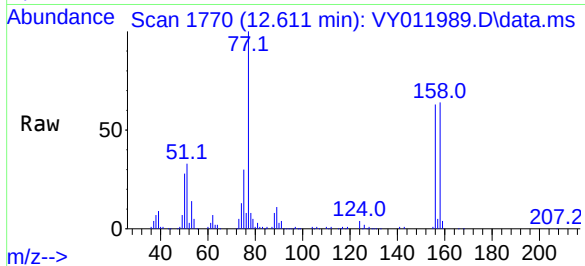
#77
Bromobenzene
Concen: 19.555 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:156 Resp: 50468
Ion Ratio Lower Upper
156 100
77 174.4 90.0 270.0
158 97.9 48.4 145.2

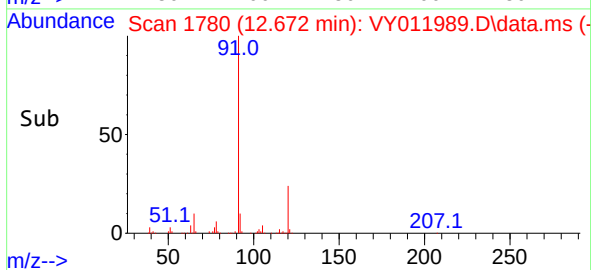
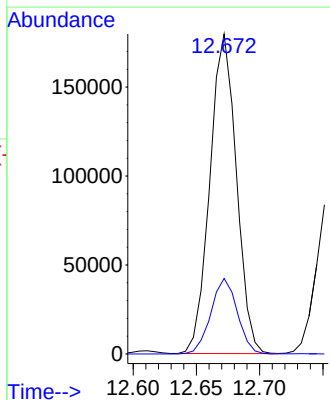
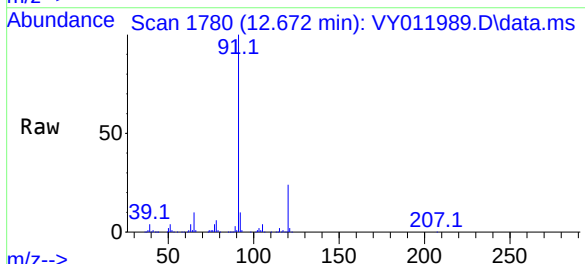
Manual Integrations
APPROVED

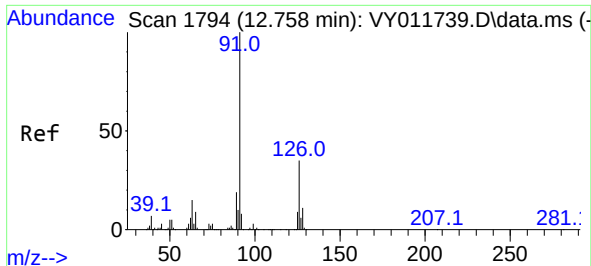
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#78
n-propylbenzene
Concen: 19.534 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion: 91 Resp: 261936
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4





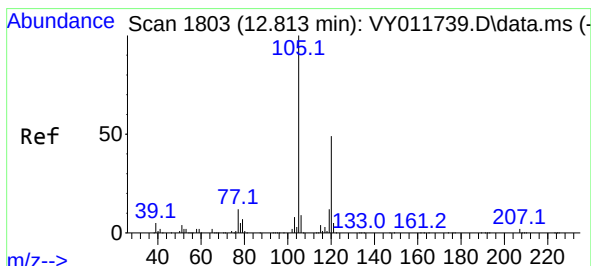
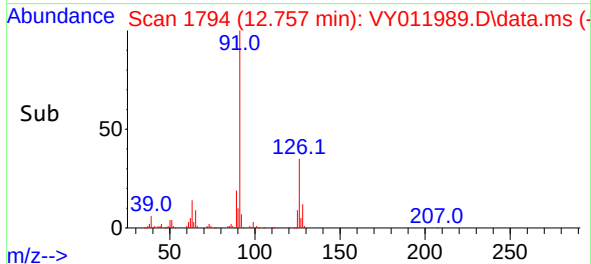
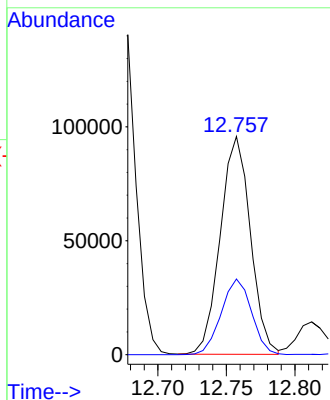
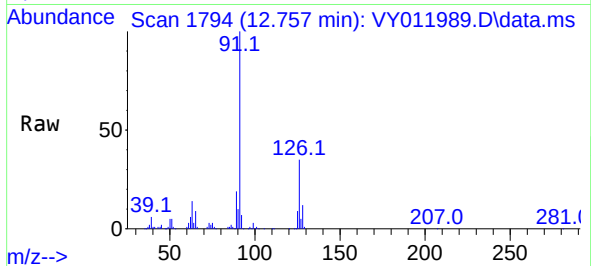
#79
2-Chlorotoluene
Concen: 19.410 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 91 Resp: 146307
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5

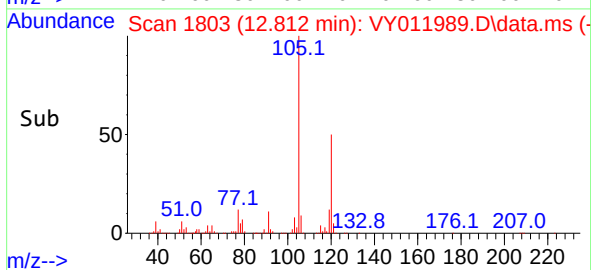
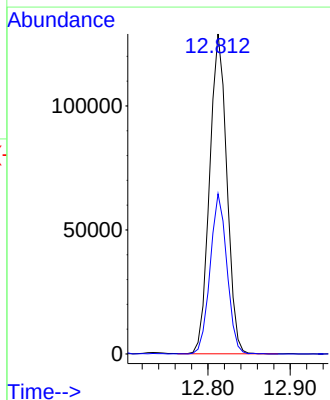
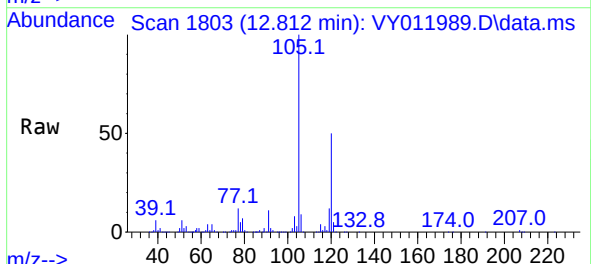
Manual Integrations
APPROVED

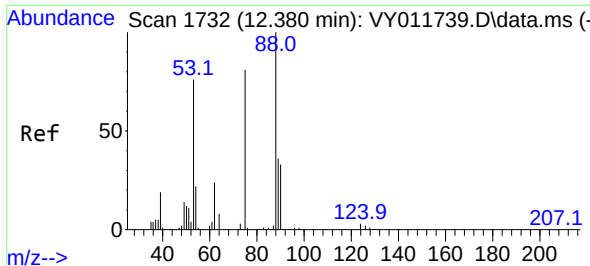
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.623 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Tgt Ion:105 Resp: 187423
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





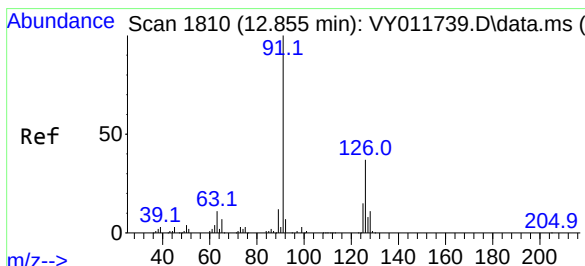
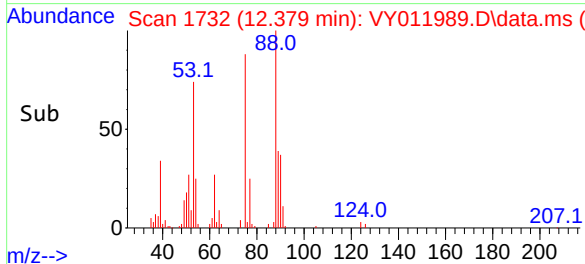
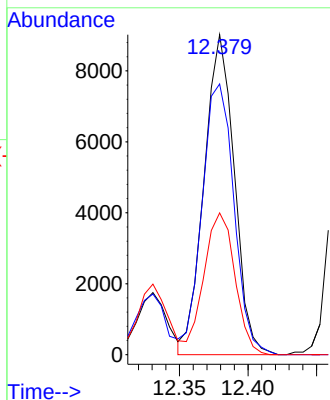
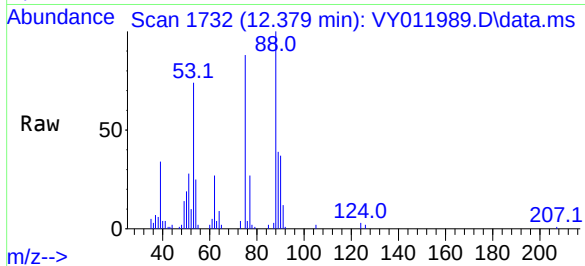
#81
trans-1,4-Dichloro-2-butene
Concen: 20.240 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 75 Resp: 13820
Ion Ratio Lower Upper
75 100
53 89.7 72.5 108.7
89 45.1 37.0 55.4

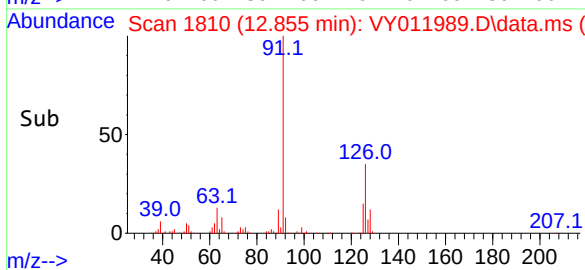
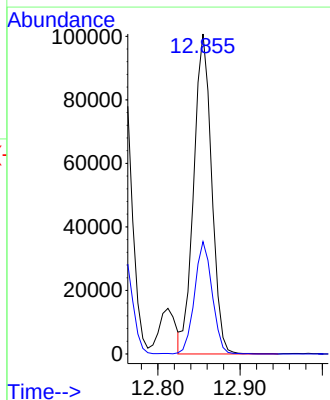
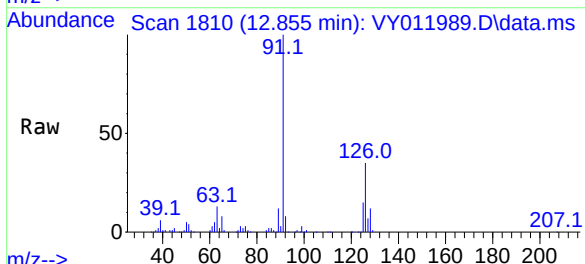
Manual Integrations
APPROVED

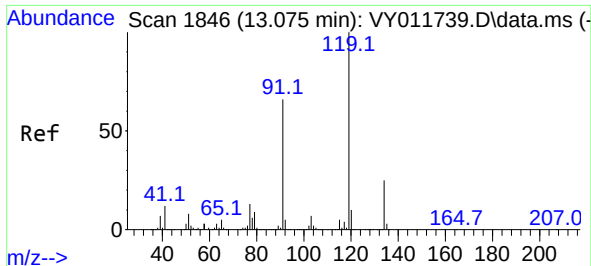
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#82
4-Chlorotoluene
Concen: 19.524 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

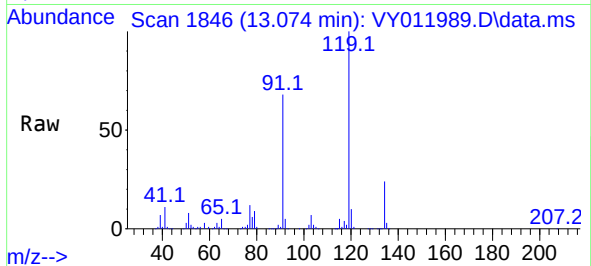
Tgt Ion: 91 Resp: 152270
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.618 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

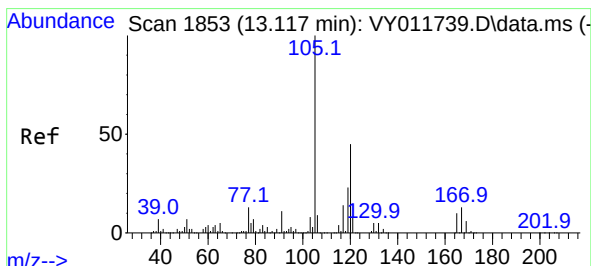
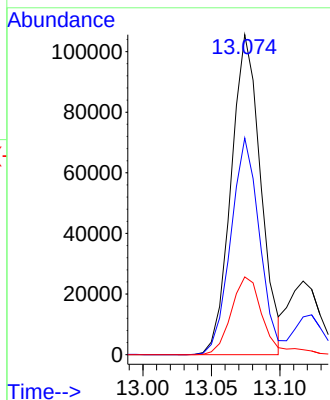
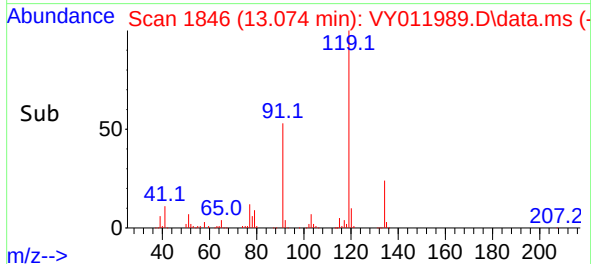
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



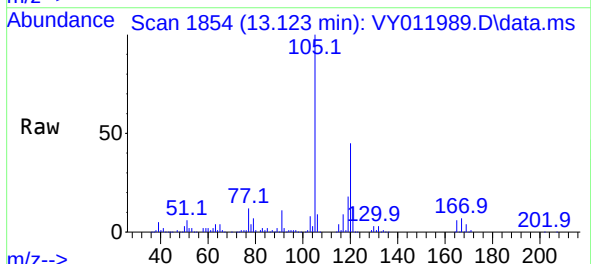
Tgt Ion:119 Resp: 15879
Ion Ratio Lower Upper
119 100
91 66.5 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
APPROVED

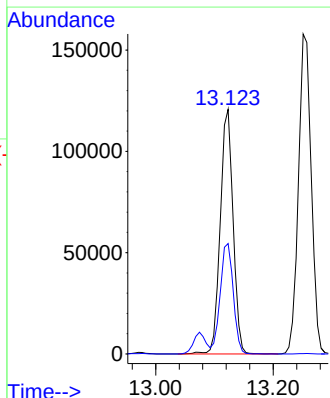
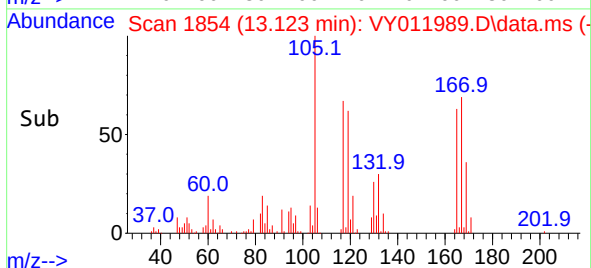
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

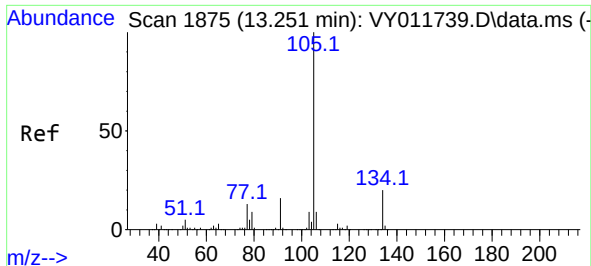


#84
1,2,4-Trimethylbenzene
Concen: 19.464 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



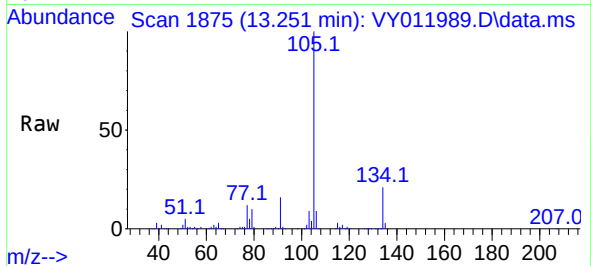
Tgt Ion:105 Resp: 182885
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.753 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011989.D
 Acq: 23 Dec 2022 11:54

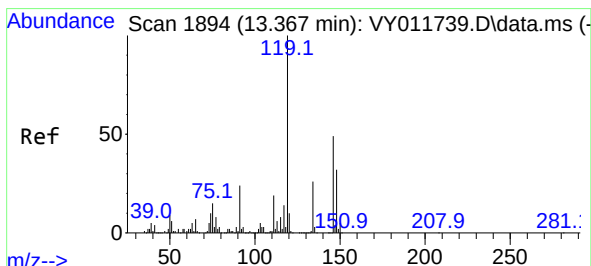
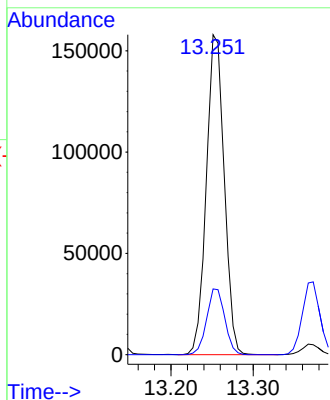
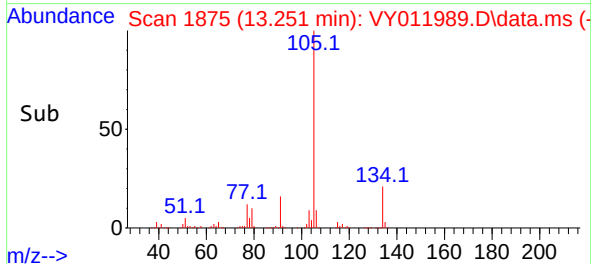
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1223SBS01



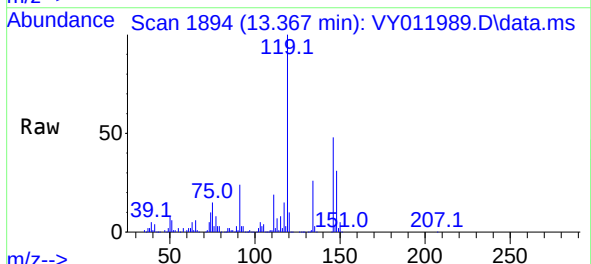
Tgt Ion:105 Resp: 238754
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

Manual Integrations
 APPROVED

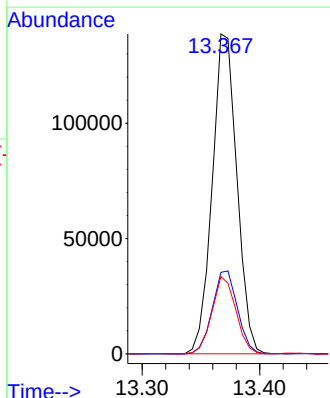
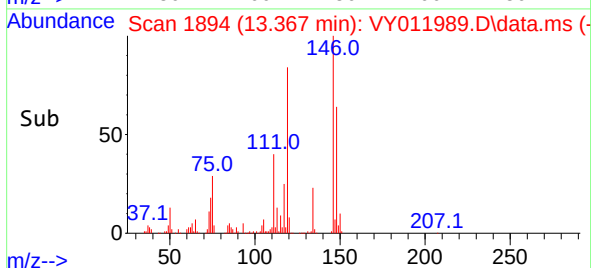
Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

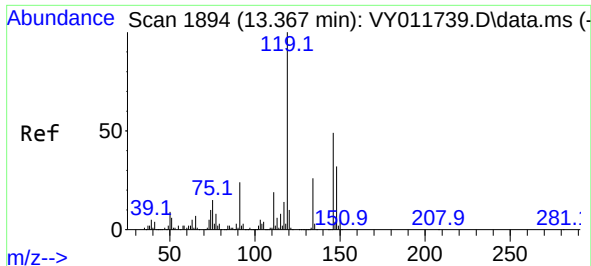


#86
 p-Isopropyltoluene
 Concen: 19.853 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011989.D
 Acq: 23 Dec 2022 11:54



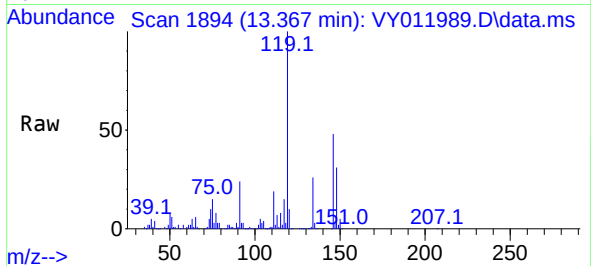
Tgt Ion:119 Resp: 202484
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.4 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 19.604 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

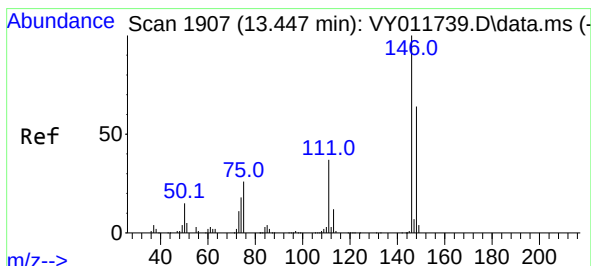
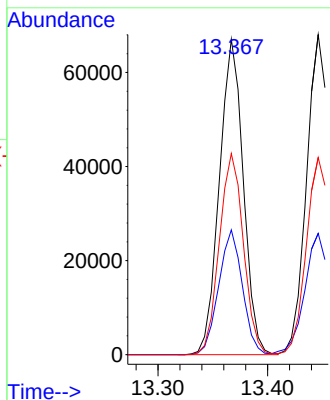
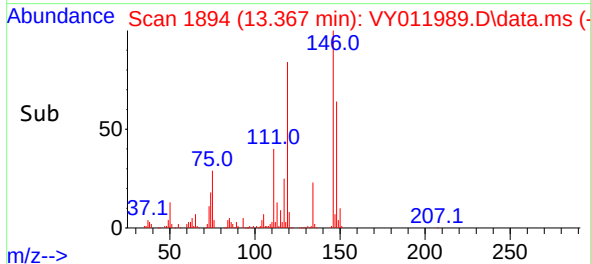
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



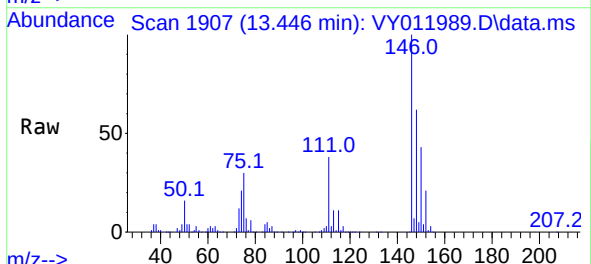
Tgt Ion:146 Resp: 101754
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

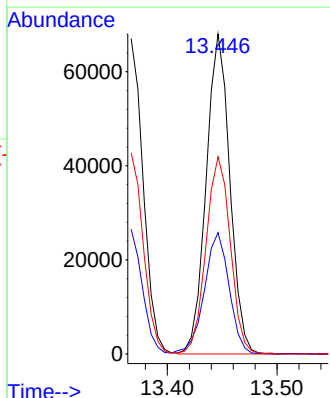
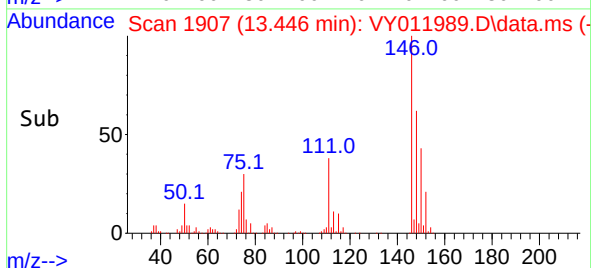
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

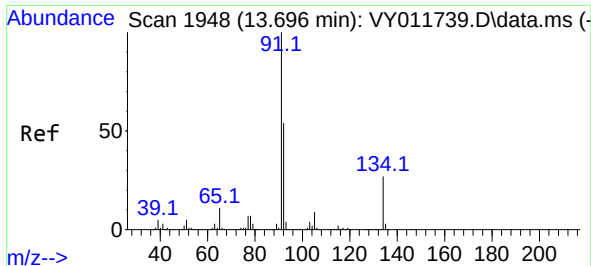


#88
1,4-Dichlorobenzene
Concen: 19.819 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion:146 Resp: 102263
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.7
148 63.4 31.9 95.7





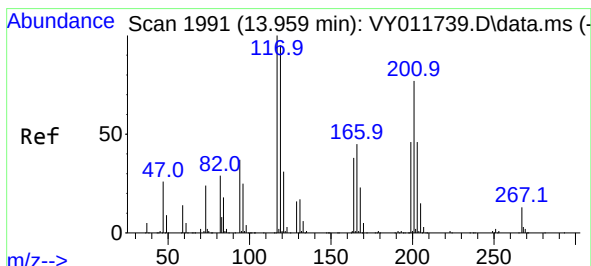
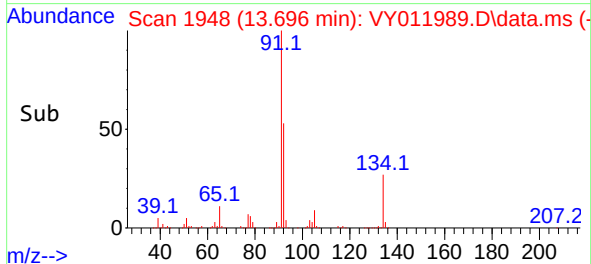
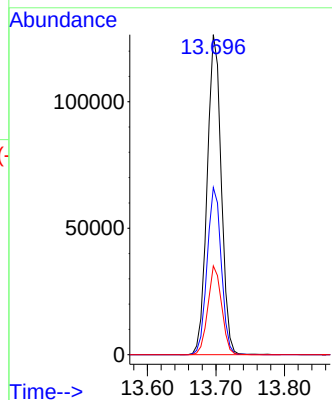
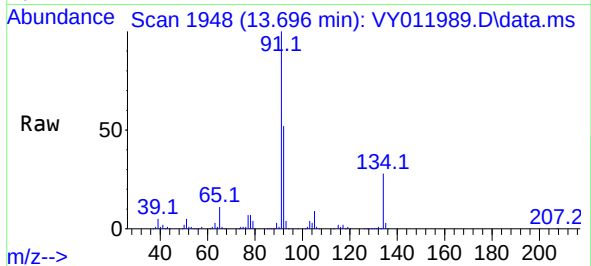
#89
n-Butylbenzene
Concen: 19.626 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion: 91 Resp: 18120
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.4
134 27.1 13.3 39.8

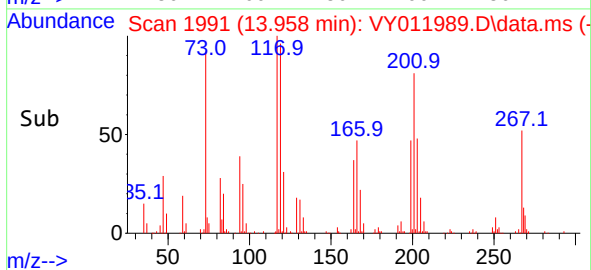
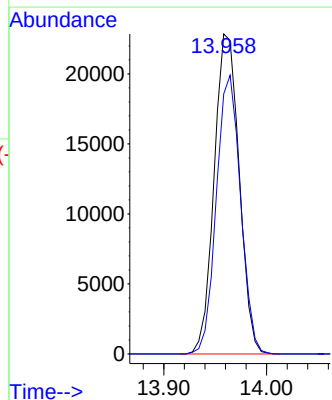
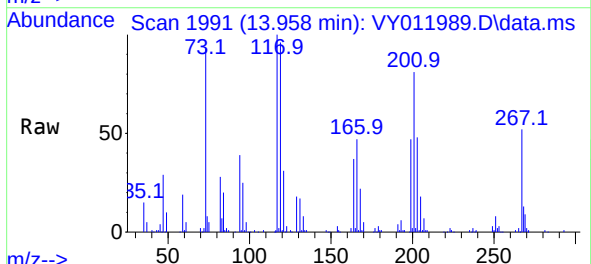
Manual Integrations
APPROVED

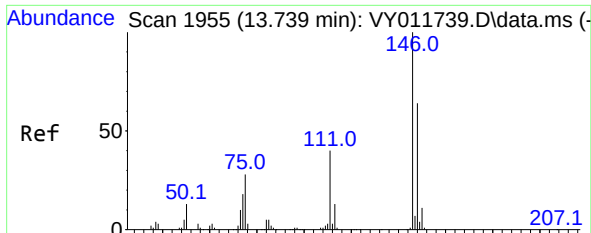
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#90
Hexachloroethane
Concen: 19.852 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

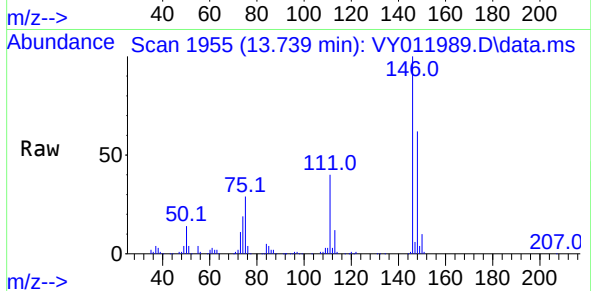
Tgt Ion:117 Resp: 38633
Ion Ratio Lower Upper
117 100
201 84.2 40.3 120.8





#91
1,2-Dichlorobenzene
Concen: 20.249 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

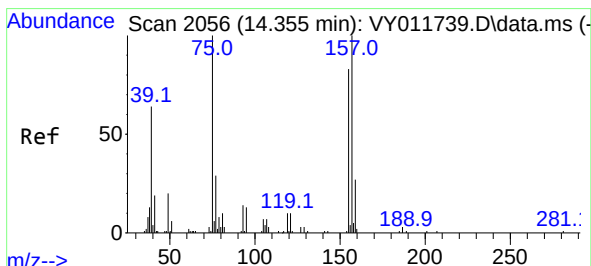
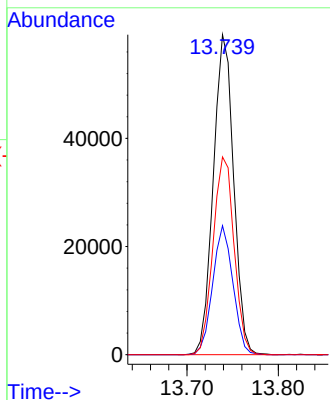
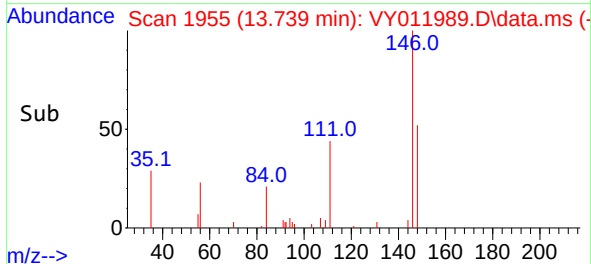
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



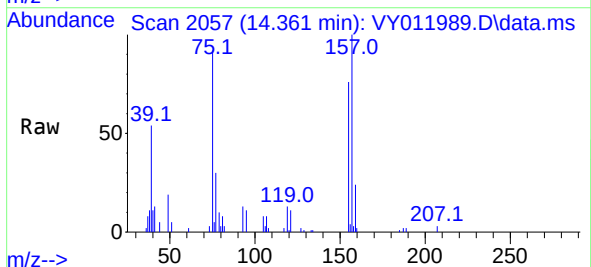
Tgt Ion:146 Resp: 91620
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 64.0 31.8 95.4

Manual Integrations
APPROVED

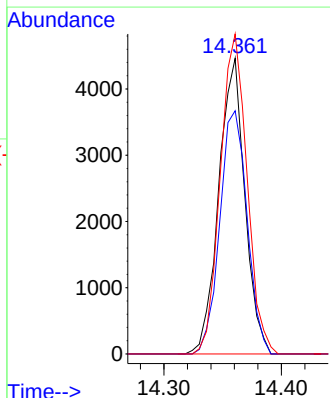
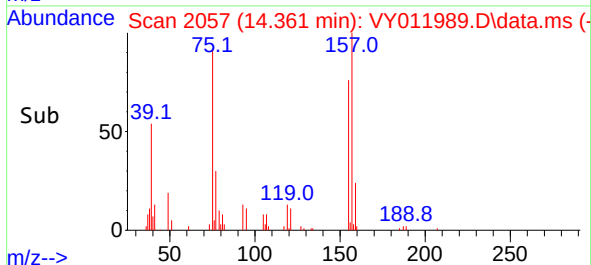
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

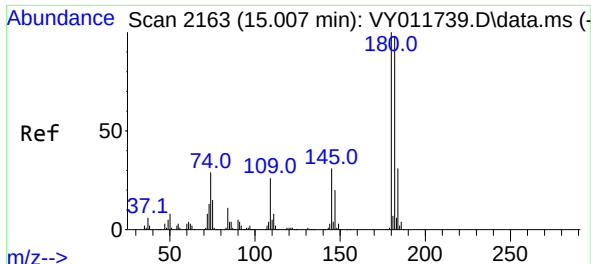


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.511 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion: 75 Resp: 6880
Ion Ratio Lower Upper
75 100
155 86.1 42.3 126.8
157 110.6 54.4 163.3





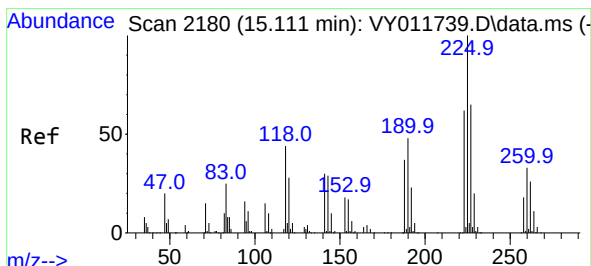
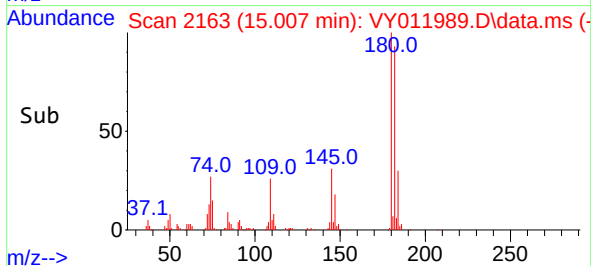
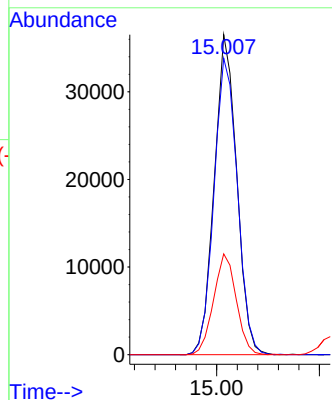
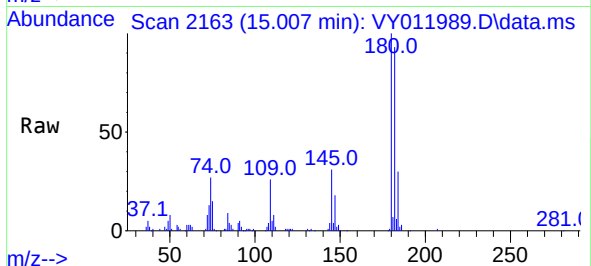
#93
1,2,4-Trichlorobenzene
Concen: 20.804 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01

Tgt Ion:180 Resp: 5537
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.3
145 31.8 15.4 46.4

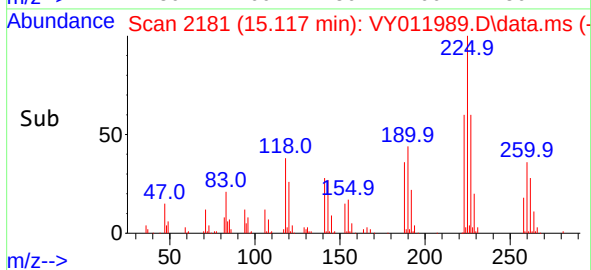
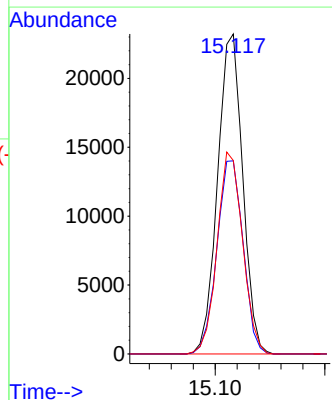
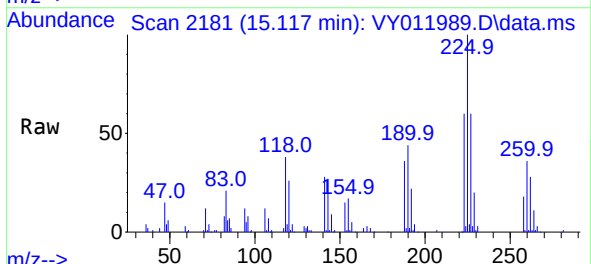
Manual Integrations
APPROVED

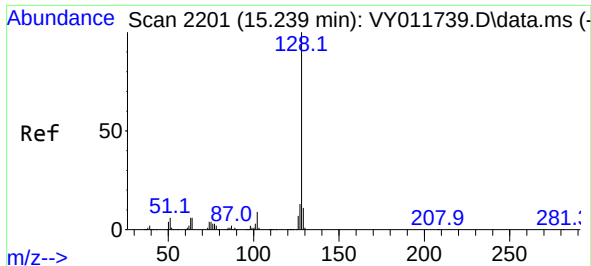
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#94
Hexachlorobutadiene
Concen: 21.492 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

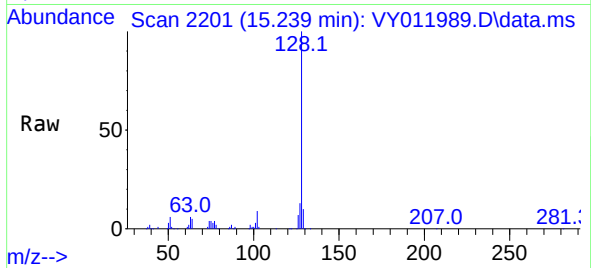
Tgt Ion:225 Resp: 36965
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 63.9 32.6 97.8





#95
Naphthalene
Concen: 20.229 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54

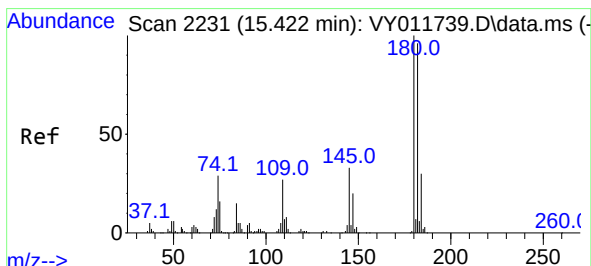
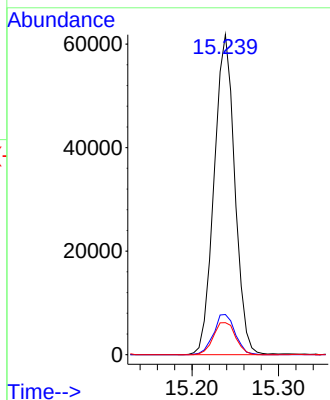
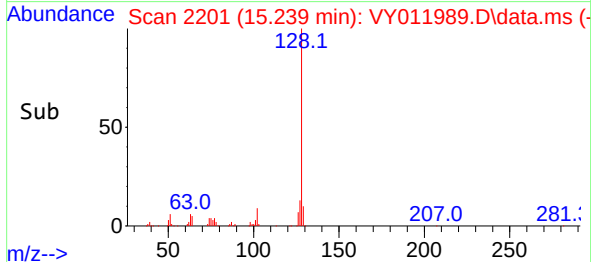
Instrument :
MSVOA_Y
ClientSampleId :
VY1223SBS01



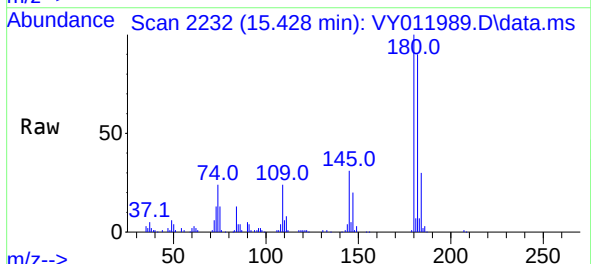
Tgt Ion:128 Resp: 102304
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.165 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011989.D
Acq: 23 Dec 2022 11:54



Tgt Ion:180 Resp: 47631
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 32.9 16.1 48.2

