

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011565.D
 Acq On : 23 Nov 2022 11:16
 Operator : KP/MD
 Sample : VY1123SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 00:36:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	180510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	263127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	99245	54.147	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.300%			
35) Dibromofluoromethane	7.722	113	94731	53.070	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.140%			
50) Toluene-d8	10.179	98	333625	51.433	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.860%			
62) 4-Bromofluorobenzene	12.483	95	128043	53.389	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26080	23.016	ug/l	97
3) Chloromethane	2.119	50	37893	22.230	ug/l	95
4) Vinyl Chloride	2.253	62	43193	21.156	ug/l	98
5) Bromomethane	2.650	94	31071	21.568	ug/l	96
6) Chloroethane	2.796	64	28043	19.686	ug/l	98
7) Trichlorofluoromethane	3.131	101	63069	21.059	ug/l	93
8) Diethyl Ether	3.534	74	20887	21.580	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	36922	21.321	ug/l	92
10) Methyl Iodide	4.095	142	41234	20.437	ug/l	95
11) Tert butyl alcohol	4.954	59	24768	107.699	ug/l	98
12) 1,1-Dichloroethene	3.881	96	34613	21.820	ug/l	87
13) Acrolein	3.729	56	6819	141.096	ug/l	94
14) Allyl chloride	4.485	41	62116	22.306	ug/l	93
15) Acrylonitrile	5.168	53	58487	110.631	ug/l	97
16) Acetone	3.948	43	61265	102.905	ug/l	92
17) Carbon Disulfide	4.198	76	95896	21.812	ug/l	100
18) Methyl Acetate	4.485	43	34666	23.907	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	98069	21.662	ug/l	98
20) Methylene Chloride	4.716	84	70954	26.826	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	39874	21.752	ug/l	92
22) Diisopropyl ether	6.119	45	137815	22.672	ug/l	99
23) Vinyl Acetate	6.064	43	394500	111.415	ug/l	97
24) 1,1-Dichloroethane	6.027	63	78384	21.963	ug/l	99
25) 2-Butanone	6.990	43	83897	107.226	ug/l #	90
26) 2,2-Dichloropropane	6.984	77	68797	20.886	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	47165	21.855	ug/l	94
28) Bromochloromethane	7.338	49	29731	20.736	ug/l	96
29) Tetrahydrofuran	7.350	42	48402	109.540	ug/l	96
30) Chloroform	7.509	83	80145	21.654	ug/l	100
31) Cyclohexane	7.789	56	62070	20.431	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	68604	20.720	ug/l	98
36) 1,1-Dichloropropene	7.923	75	56954	20.412	ug/l	99
37) Ethyl Acetate	7.082	43	34392	21.646	ug/l	98
38) Carbon Tetrachloride	7.905	117	61527	19.710	ug/l	98
39) Methylcyclohexane	9.185	83	62191	19.973	ug/l	94
40) Benzene	8.161	78	171909	21.151	ug/l	97

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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)
41) Methacrylonitrile	7.313	41	15844m	19.723	ug/l	
42) 1,2-Dichloroethane	8.240	62	52026	20.697	ug/l	94
43) Isopropyl Acetate	8.277	43	60523	21.116	ug/l	95
44) Trichloroethene	8.941	130	44081	20.157	ug/l	94
45) 1,2-Dichloropropane	9.216	63	43591	20.982	ug/l	98
46) Dibromomethane	9.307	93	24076	20.726	ug/l	95
47) Bromodichloromethane	9.496	83	61362	20.971	ug/l	100
48) Methyl methacrylate	9.295	41	26584	20.881	ug/l #	89
49) 1,4-Dioxane	9.301	88	5823	404.779	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	165320	103.757	ug/l	94
52) Toluene	10.246	92	107798	20.973	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	60229	20.592	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	69454	21.108	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	34652	20.851	ug/l	98
56) Ethyl methacrylate	10.514	69	42515	20.569	ug/l	88
57) 1,3-Dichloropropane	10.795	76	58268	20.702	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	101629	100.397	ug/l	98
59) 2-Hexanone	10.831	43	118740	104.414	ug/l	94
60) Dibromochloromethane	10.990	129	42117	20.680	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31671	20.878	ug/l	99
64) Tetrachloroethene	10.721	164	44229	20.398	ug/l	97
65) Chlorobenzene	11.520	112	115238	20.915	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	43627	20.891	ug/l	98
67) Ethyl Benzene	11.593	91	205627	20.669	ug/l	100
68) m/p-Xylenes	11.703	106	159475	42.110	ug/l	97
69) o-Xylene	12.032	106	73620	20.880	ug/l	98
70) Styrene	12.044	104	126914	21.087	ug/l	97
71) Bromoform	12.209	173	26155	20.587	ug/l #	97
73) Isopropylbenzene	12.331	105	200145	20.529	ug/l	100
74) N-amyl acetate	12.148	43	50974	21.173	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	40372	21.015	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33070m	22.780	ug/l	
77) Bromobenzene	12.611	156	46046	20.227	ug/l	98
78) n-propylbenzene	12.672	91	248098	20.859	ug/l	100
79) 2-Chlorotoluene	12.758	91	140036	20.889	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	173385	21.098	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13469	20.322	ug/l	93
82) 4-Chlorotoluene	12.855	91	145792	20.799	ug/l	100
83) tert-Butylbenzene	13.075	119	148760	20.782	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	172664	21.273	ug/l	99
85) sec-Butylbenzene	13.258	105	221481	20.737	ug/l	100
86) p-Isopropyltoluene	13.373	119	184930	20.747	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	95132	20.529	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	93821	20.247	ug/l	98
89) n-Butylbenzene	13.696	91	170349	20.790	ug/l	99
90) Hexachloroethane	13.959	117	36580	20.322	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	83939	20.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6716	21.317	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	46985	20.621	ug/l	97
94) Hexachlorobutadiene	15.111	225	29371	20.738	ug/l	98
95) Naphthalene	15.239	128	89250	21.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	41173	21.086	ug/l	99

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MSVOA_Y
ClientSampleId :
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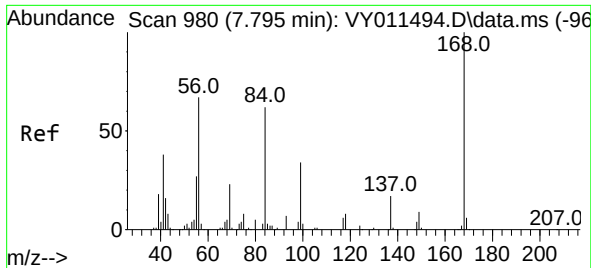
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/28/2022

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Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

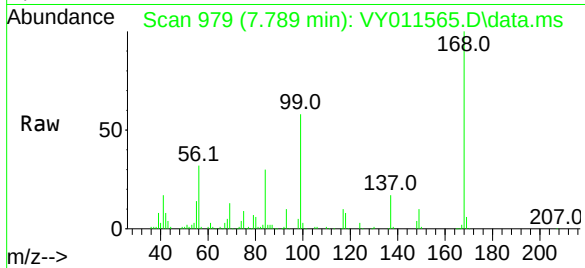
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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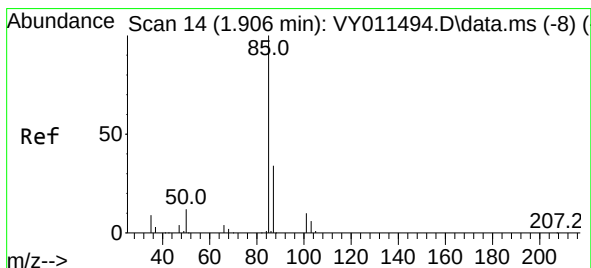
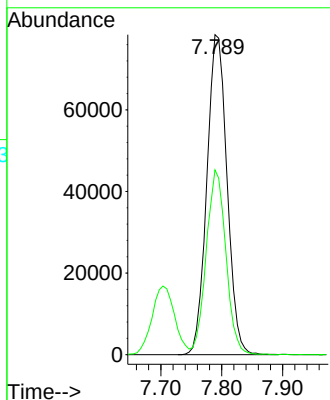
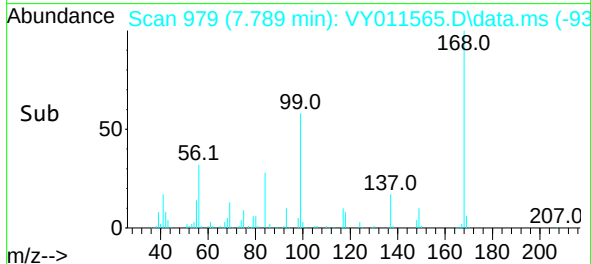
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion:168 Resp: 180510
Ion Ratio Lower Upper
168 100
99 57.8 46.9 70.3

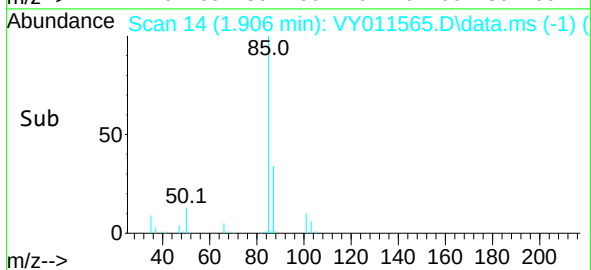
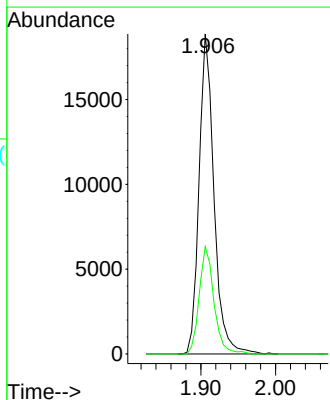
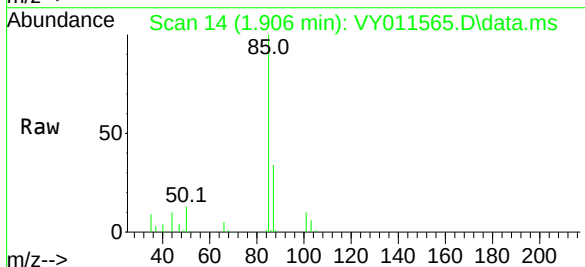
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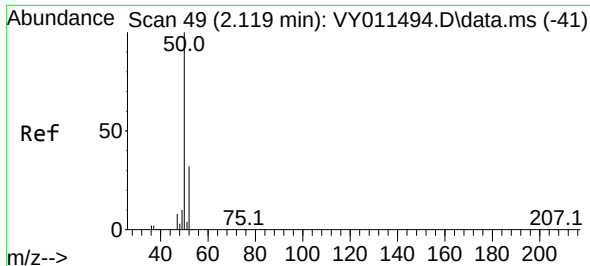
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 23.016 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

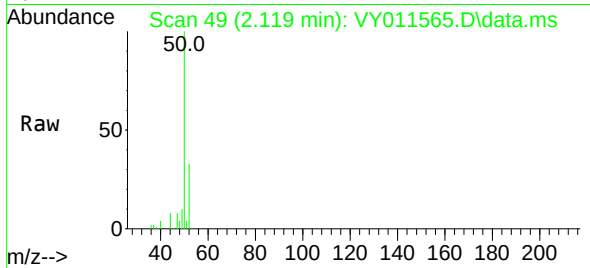
Tgt Ion: 85 Resp: 26080
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 22.230 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

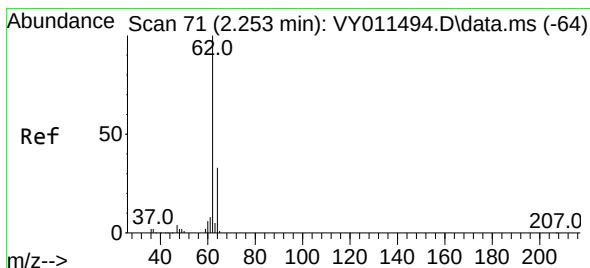
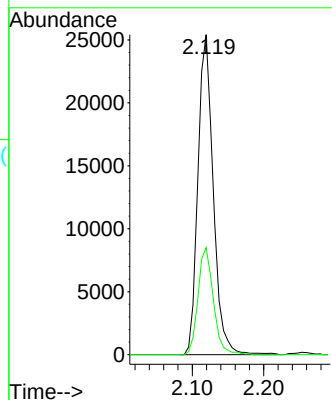
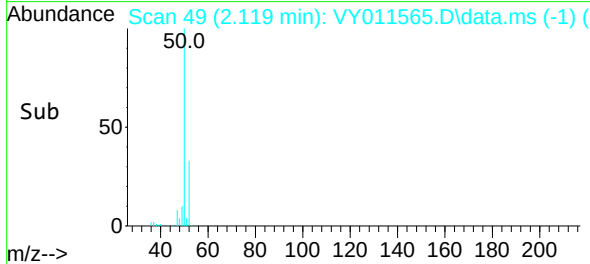
Instrument :
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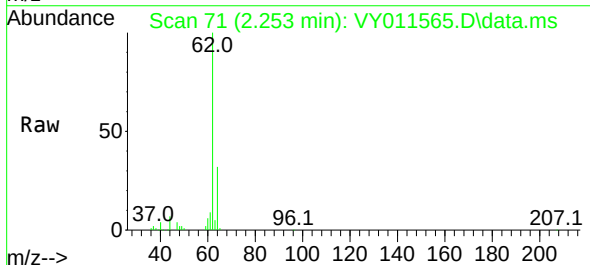
Tgt Ion: 50 Resp: 3789
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

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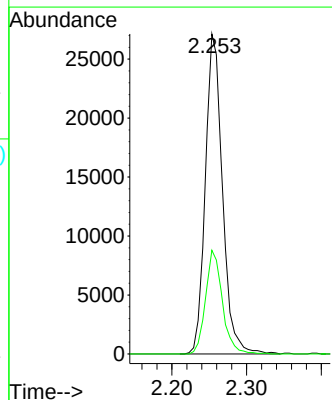
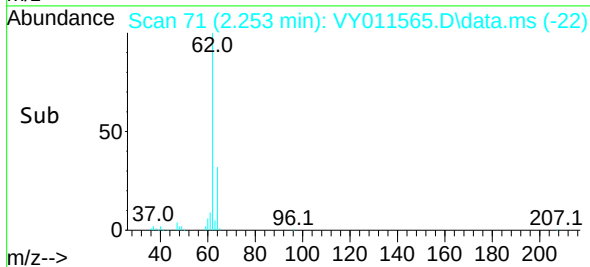
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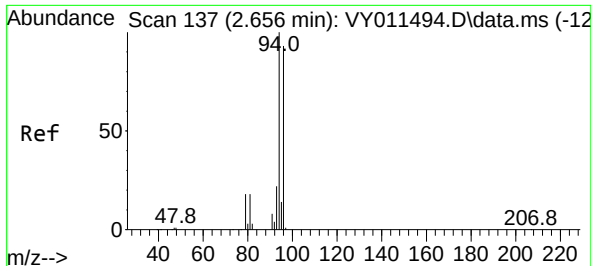


#4
Vinyl Chloride
Concen: 21.156 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



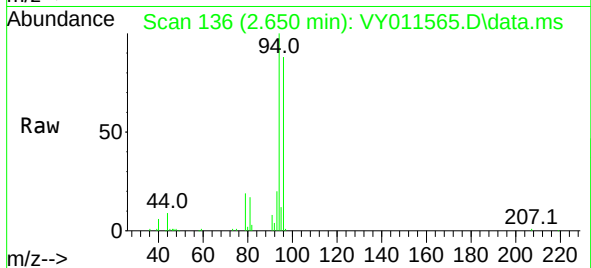
Tgt Ion: 62 Resp: 43193
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





#5
Bromomethane
Concen: 21.568 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

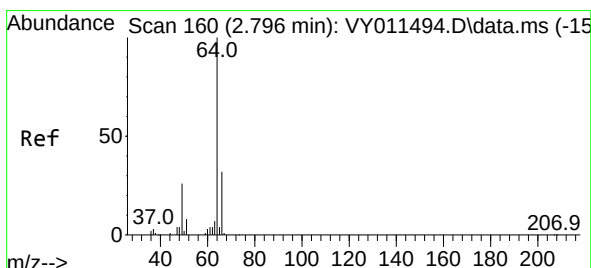
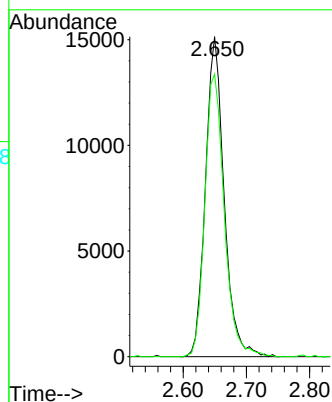
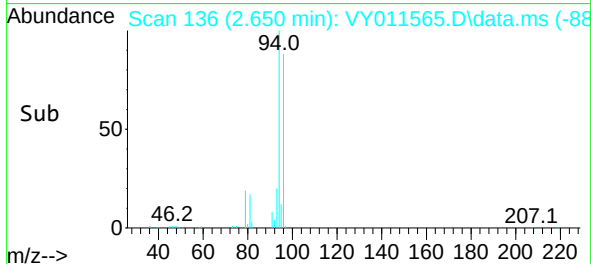
Instrument :
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Tgt Ion: 94 Resp: 3107
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3

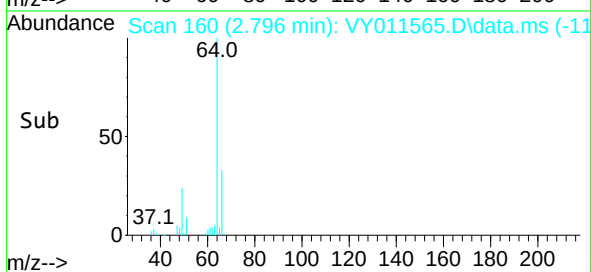
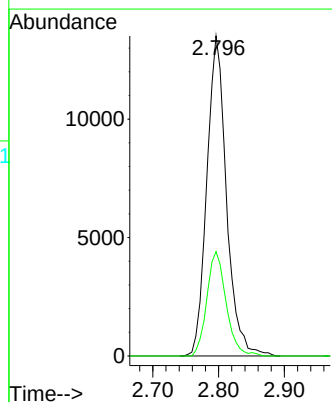
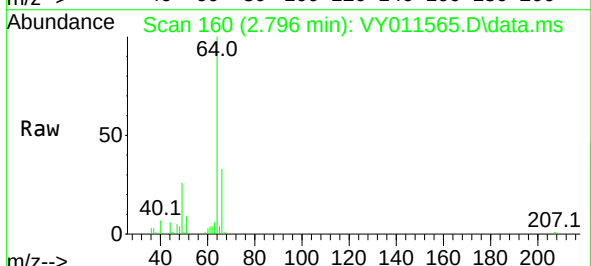
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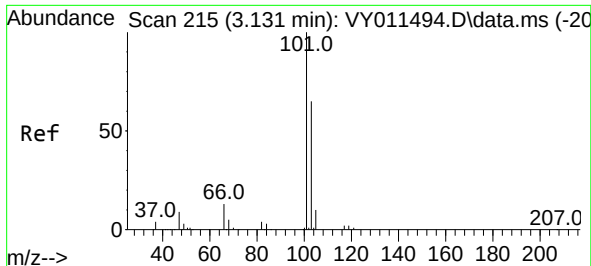
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 19.686 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Tgt Ion: 64 Resp: 28043
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





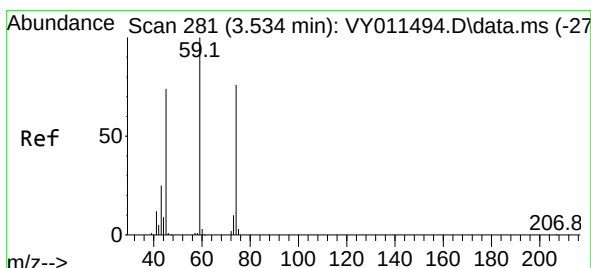
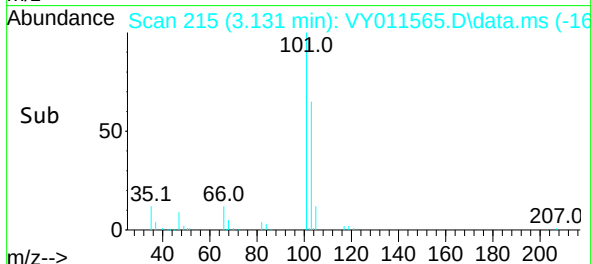
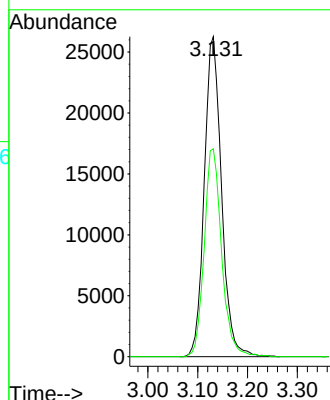
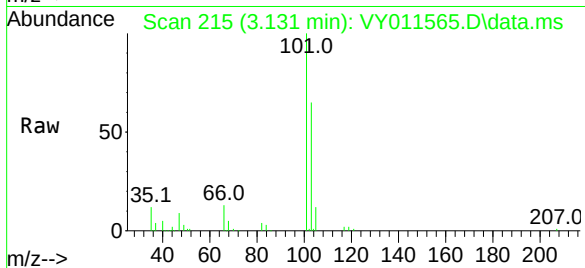
#7
Trichlorofluoromethane
Concen: 21.059 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
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ClientSampleId :
VY1123SBS01

Tgt Ion: 101 Resp: 63069
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

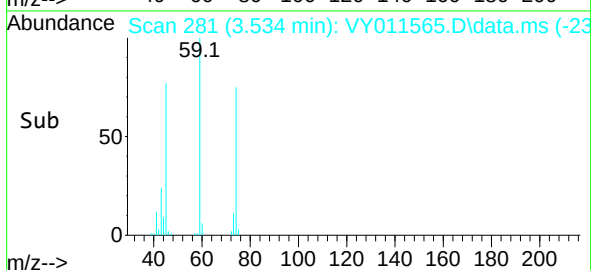
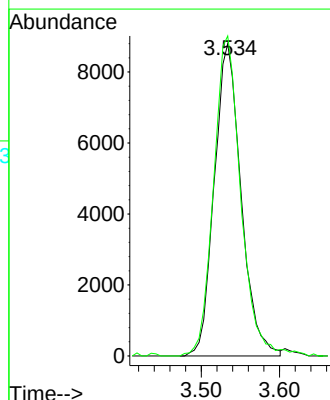
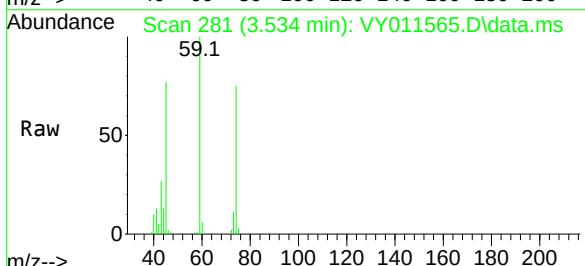
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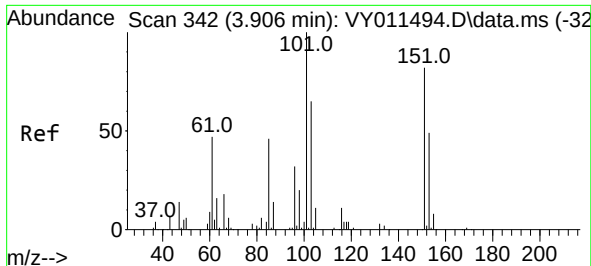
Reviewed By :Krupa Patel 11/28/2022
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#8
Diethyl Ether
Concen: 21.580 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY011565.D
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Tgt Ion: 74 Resp: 20887
Ion Ratio Lower Upper
74 100
45 104.1 55.1 165.5





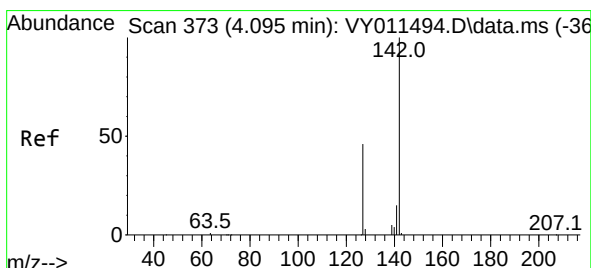
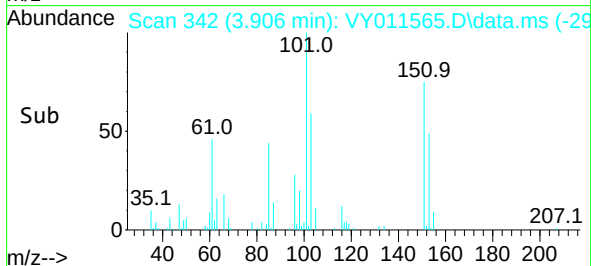
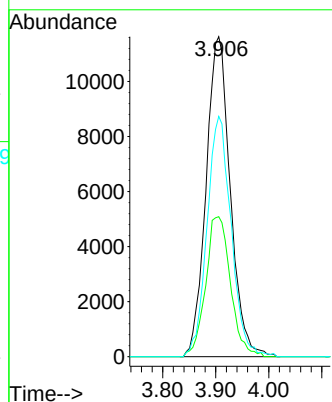
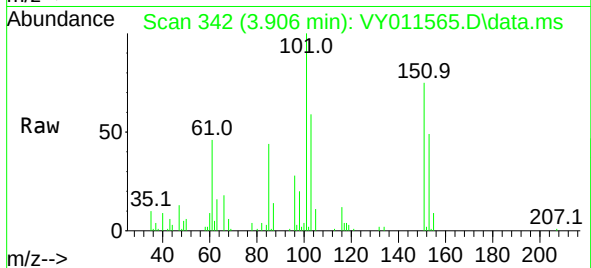
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.321 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

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MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:101 Resp: 3692
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 74.9 64.9 97.3

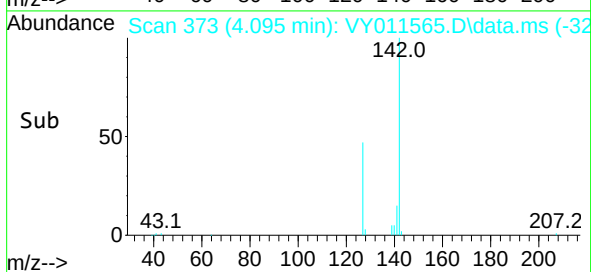
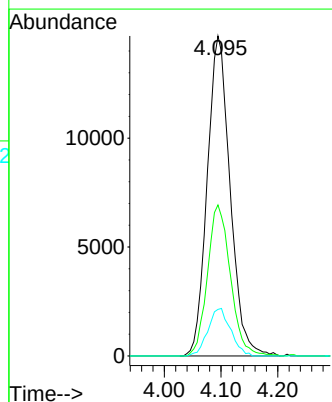
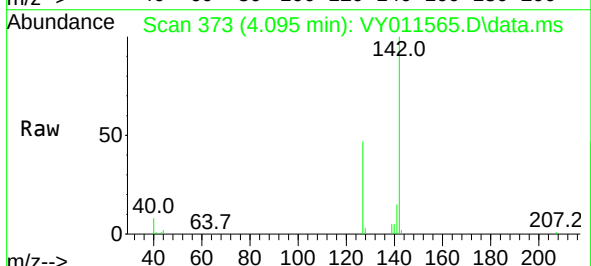
Manual Integrations
APPROVED

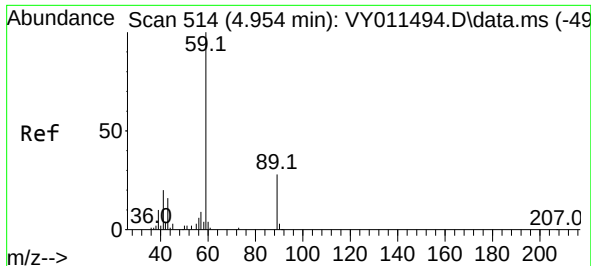
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 20.437 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

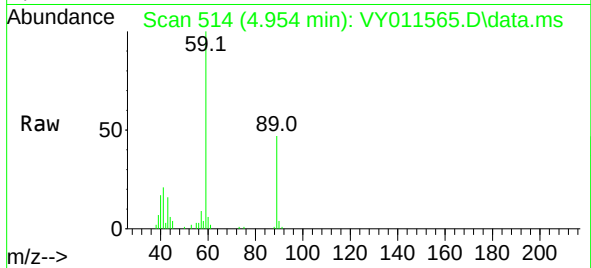
Tgt Ion:142 Resp: 41234
Ion Ratio Lower Upper
142 100
127 47.4 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 107.699 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

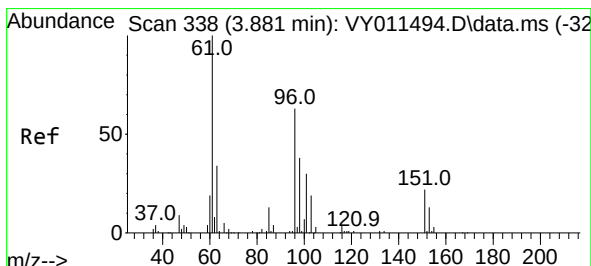
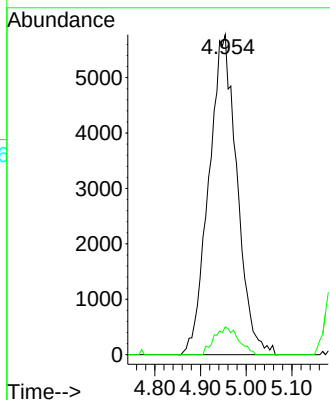
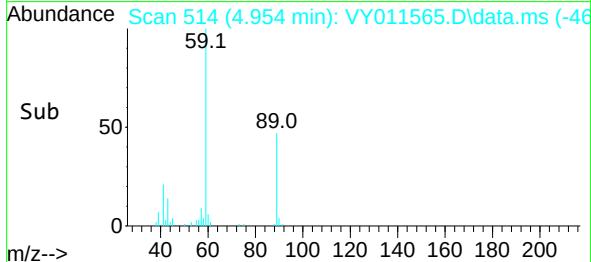
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



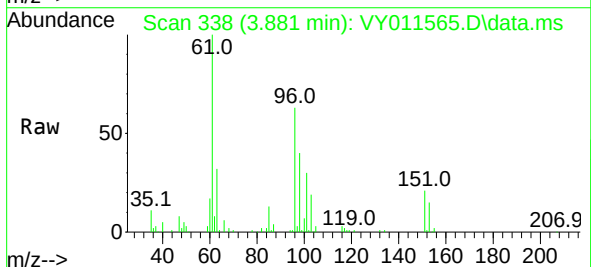
Tgt Ion: 59 Resp: 24768
Ion Ratio Lower Upper
59 100
57 7.4 6.4 9.6

Manual Integrations
APPROVED

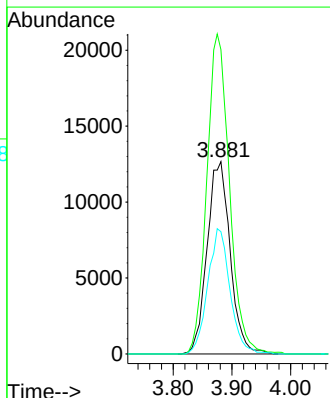
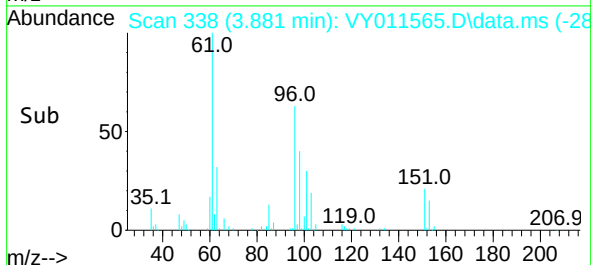
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

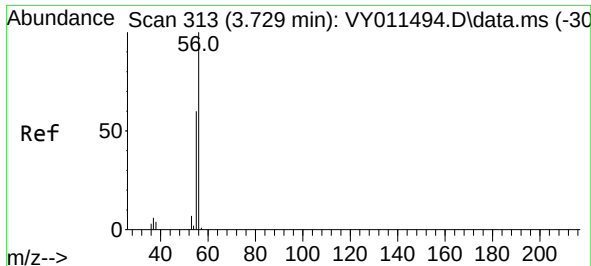


#12
1,1-Dichloroethene
Concen: 21.820 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



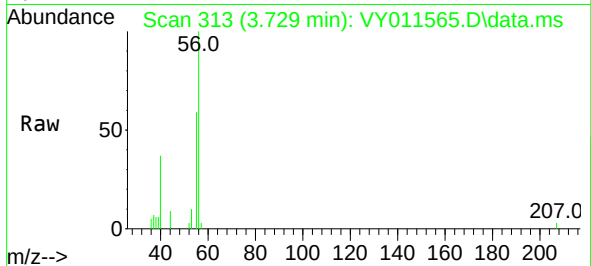
Tgt Ion: 96 Resp: 34613
Ion Ratio Lower Upper
96 100
61 158.3 145.8 218.6
98 63.6 52.5 78.7





#13
Acrolein
Concen: 141.096 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

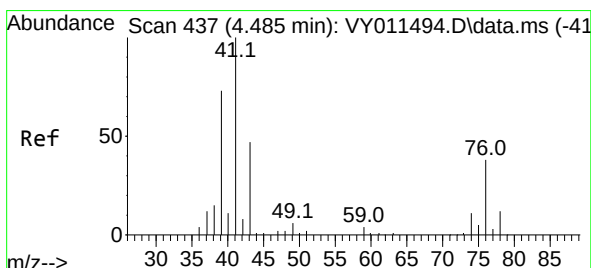
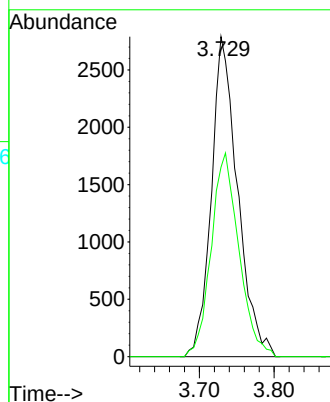
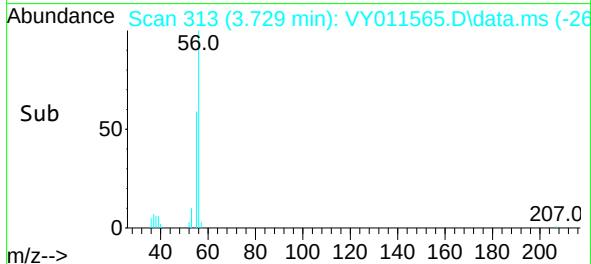
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



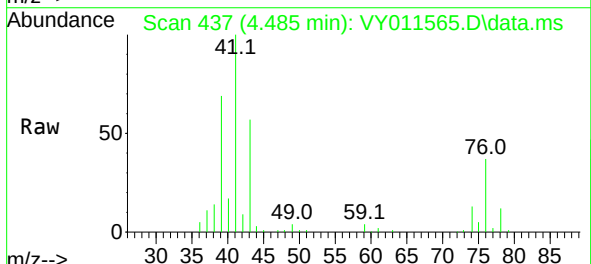
Tgt Ion: 56 Resp: 6819
Ion Ratio Lower Upper
56 100
55 67.2 57.6 86.4

Manual Integrations
APPROVED

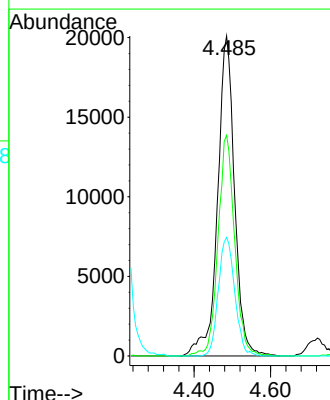
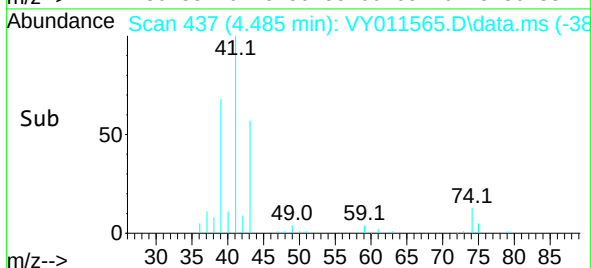
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

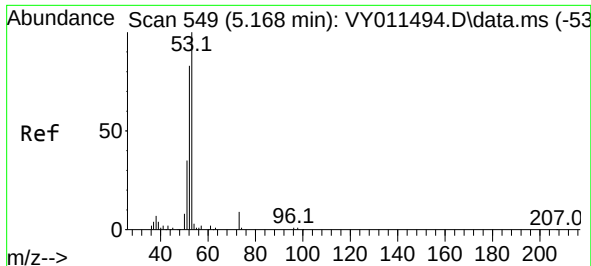


#14
Allyl chloride
Concen: 22.306 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



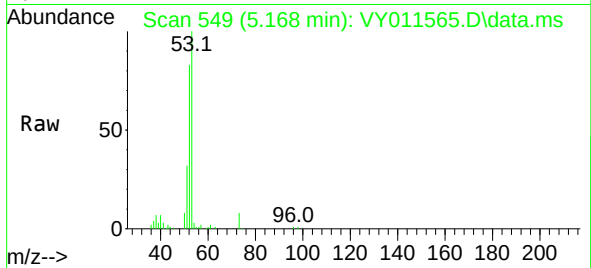
Tgt Ion: 41 Resp: 62116
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 35.8 25.1 37.7





#15
Acrylonitrile
Concen: 110.631 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

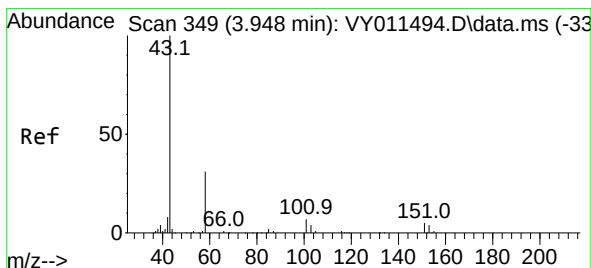
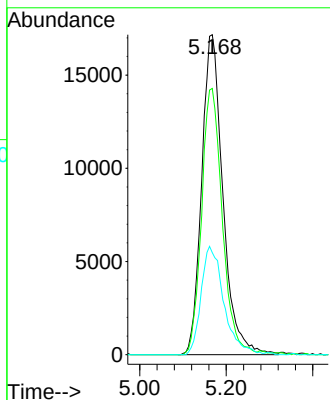
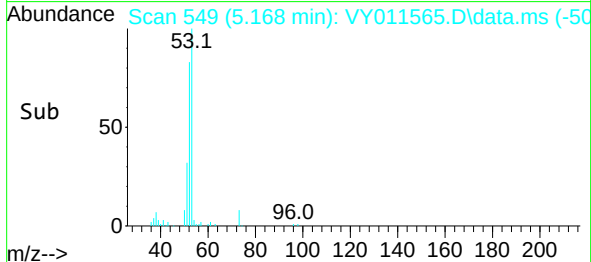
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



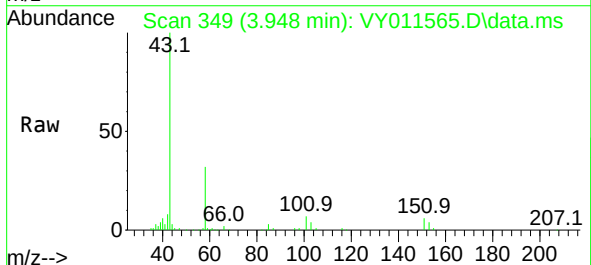
Tgt Ion: 53 Resp: 5848
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.2 29.8 44.6

Manual Integrations
APPROVED

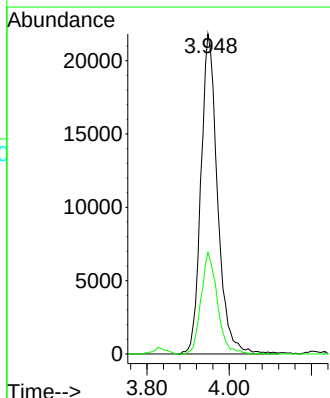
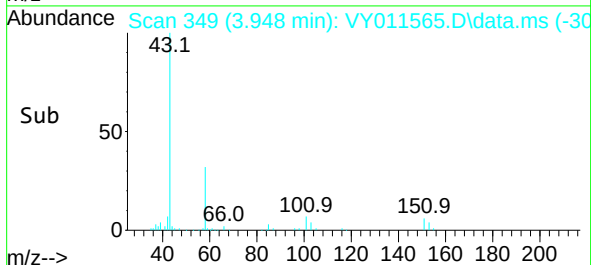
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

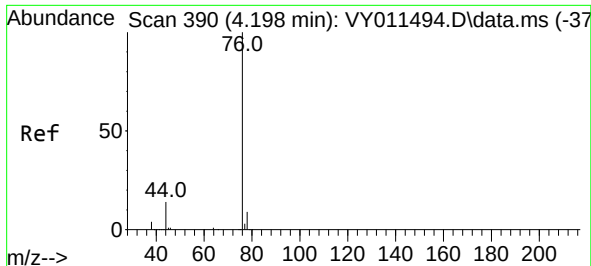


#16
Acetone
Concen: 102.905 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



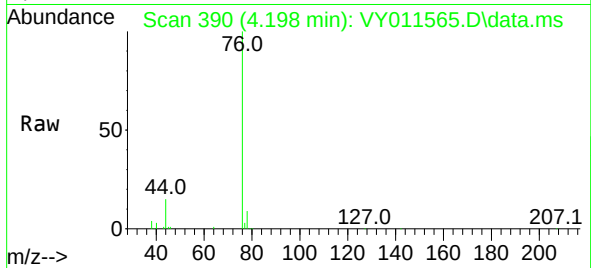
Tgt Ion: 43 Resp: 61265
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0





#17
Carbon Disulfide
Concen: 21.812 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

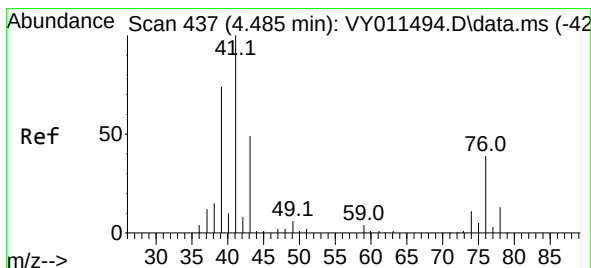
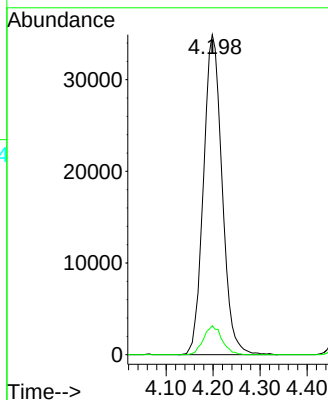
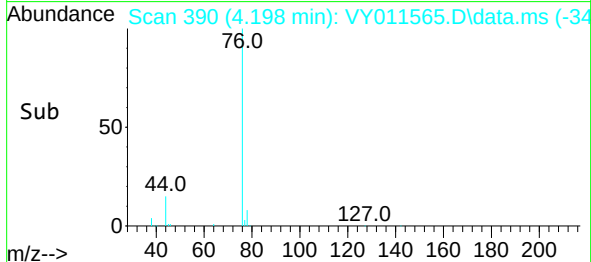
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



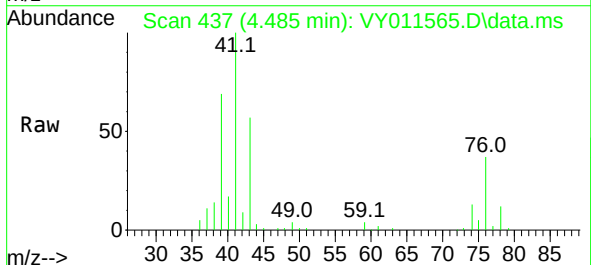
Tgt Ion: 76 Resp: 95890
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

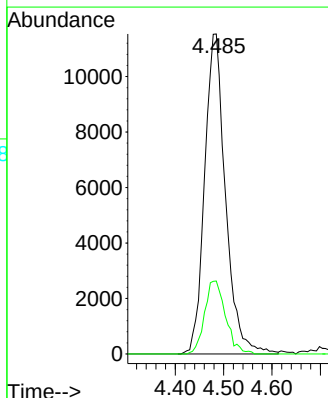
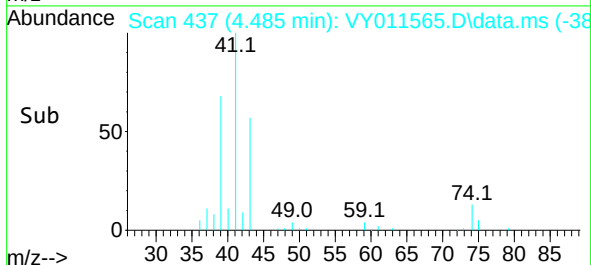
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

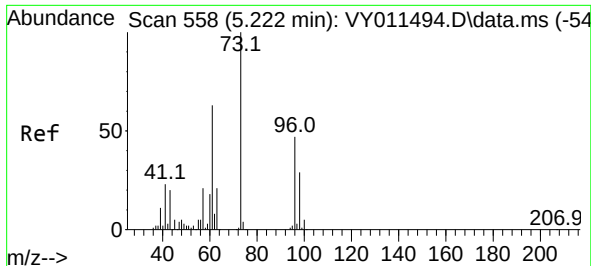


#18
Methyl Acetate
Concen: 23.907 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



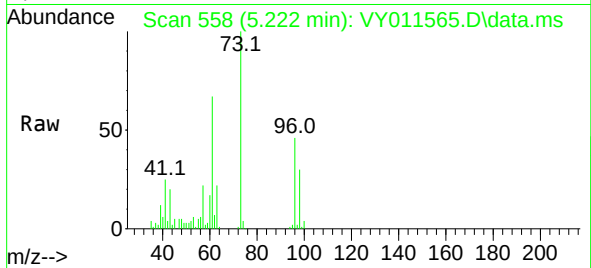
Tgt Ion: 43 Resp: 34666
Ion Ratio Lower Upper
43 100
74 22.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.662 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

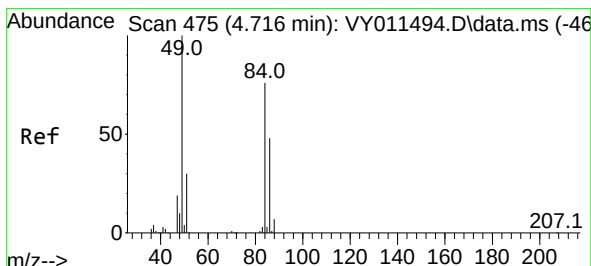
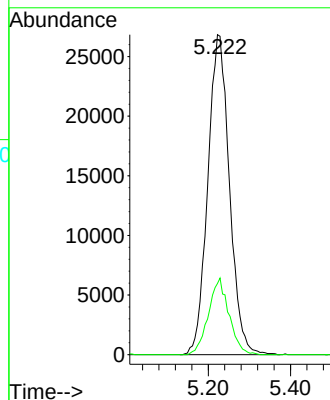
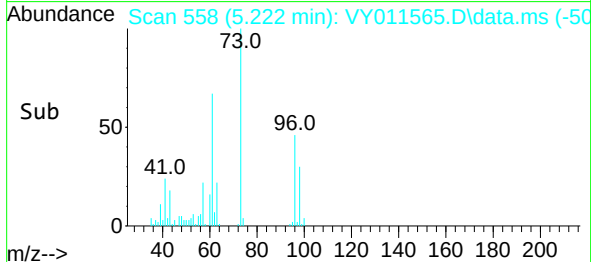
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



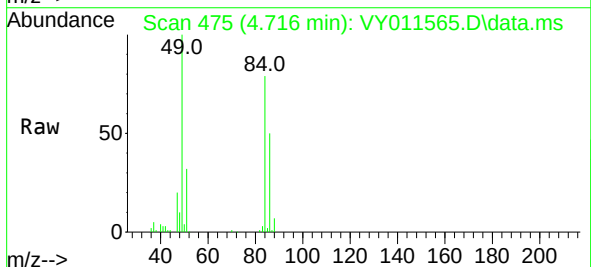
Tgt Ion: 73 Resp: 98069
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

Manual Integrations
APPROVED

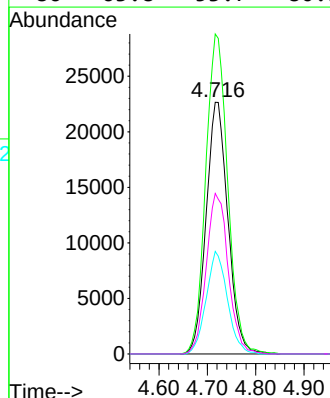
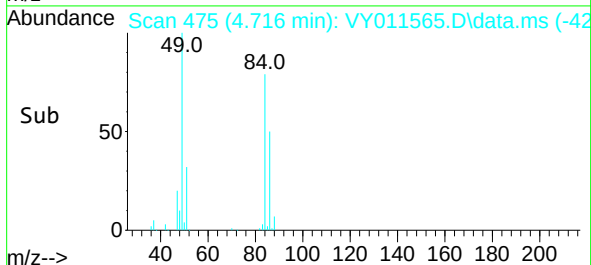
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

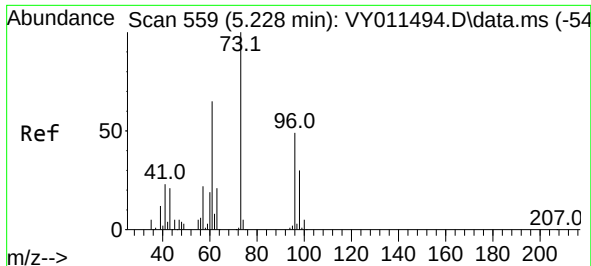


#20
Methylene Chloride
Concen: 26.826 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



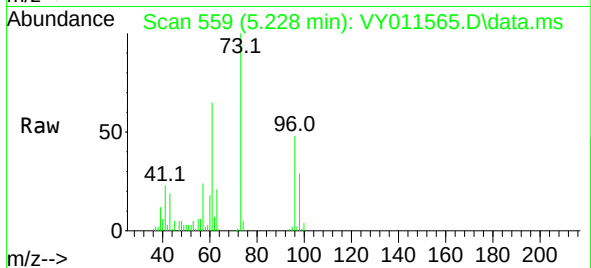
Tgt Ion: 84 Resp: 70954
Ion Ratio Lower Upper
84 100
49 127.2 114.4 171.6
51 40.8 35.3 52.9
86 63.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.752 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

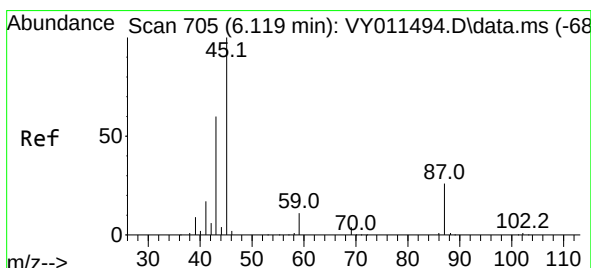
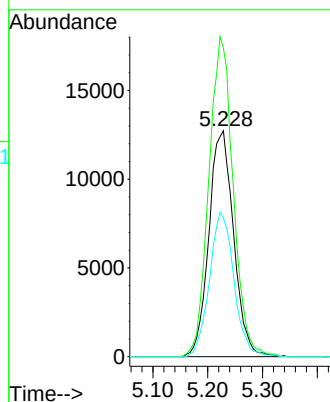
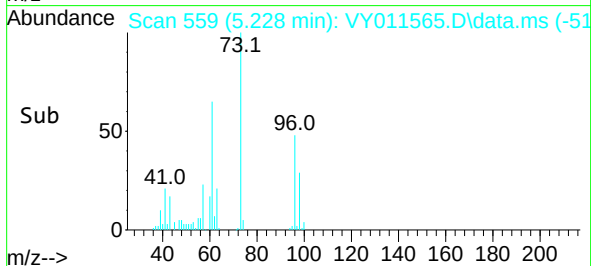
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



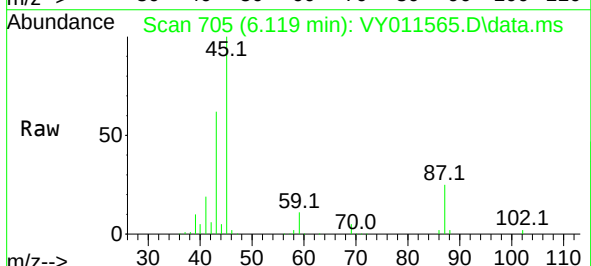
Tgt Ion: 96 Resp: 39874
Ion Ratio Lower Upper
96 100
61 136.7 120.5 180.7
98 61.4 49.8 74.8

Manual Integrations
APPROVED

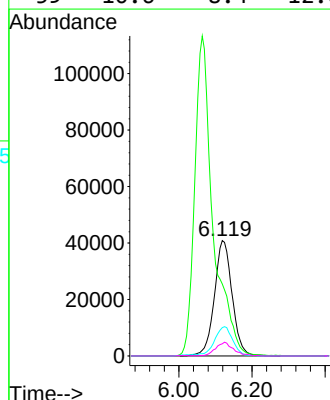
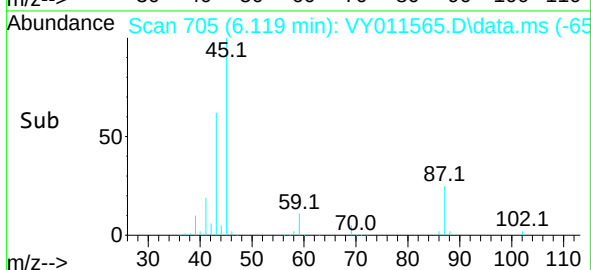
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

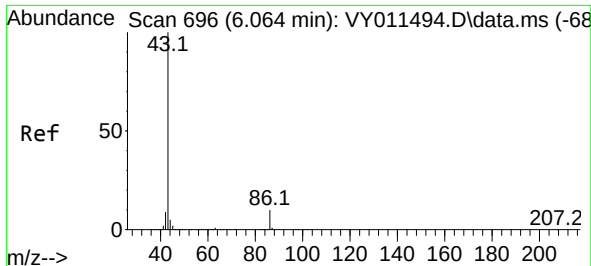


#22
Diisopropyl ether
Concen: 22.672 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



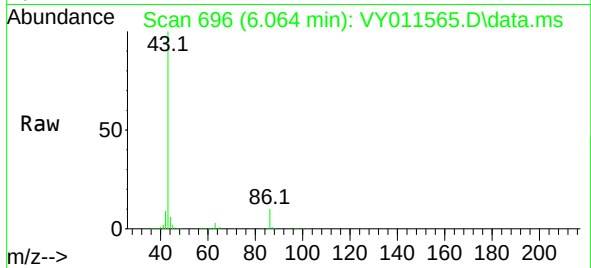
Tgt Ion: 45 Resp: 137815
Ion Ratio Lower Upper
45 100
43 62.0 49.3 73.9
87 24.6 19.2 28.8
59 10.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 111.415 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011565.D
 Acq: 23 Nov 2022 11:16

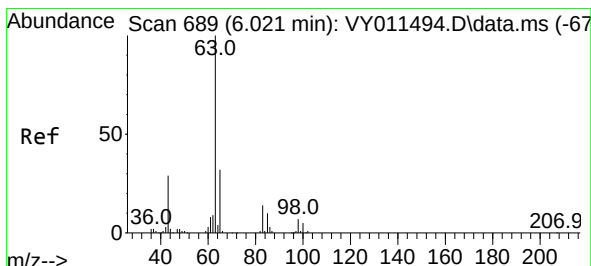
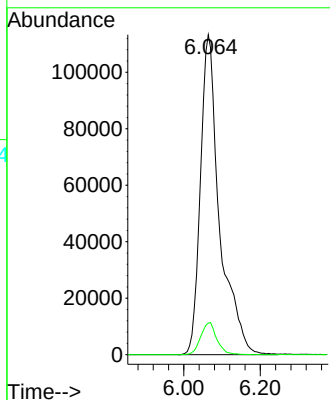
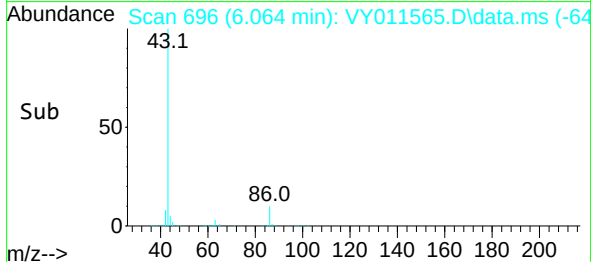
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBS01



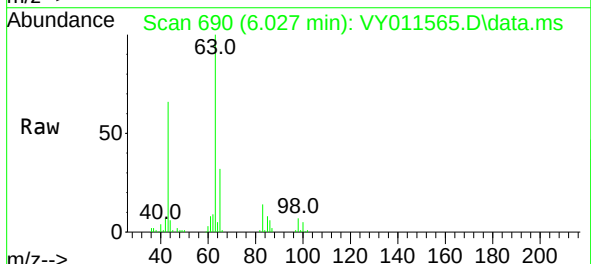
Tgt Ion: 43 Resp: 394500
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

Manual Integrations
 APPROVED

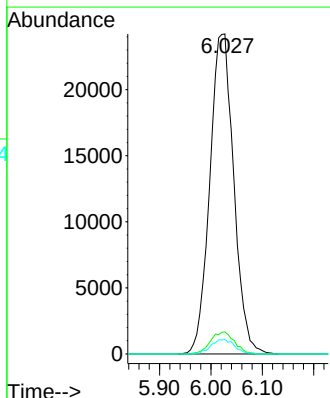
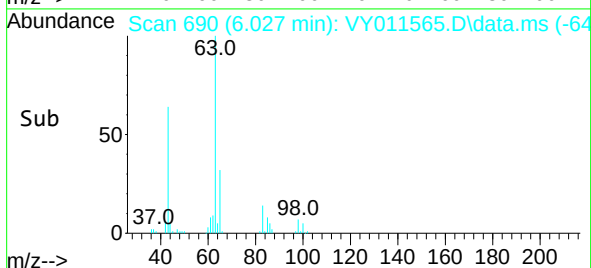
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

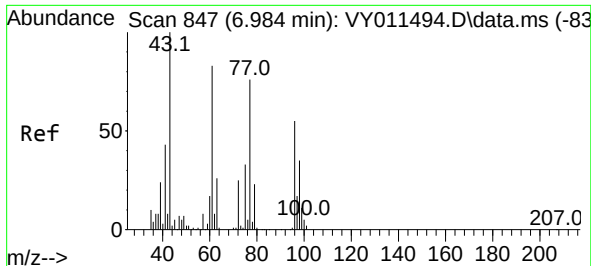


#24
 1,1-Dichloroethane
 Concen: 21.963 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY011565.D
 Acq: 23 Nov 2022 11:16



Tgt Ion: 63 Resp: 78384
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.5 2.0 5.8





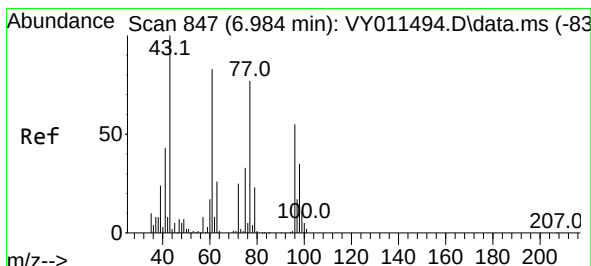
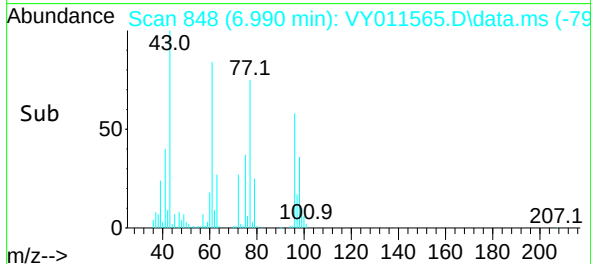
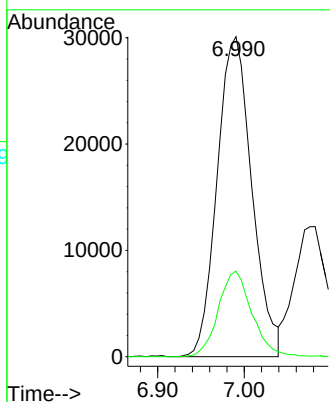
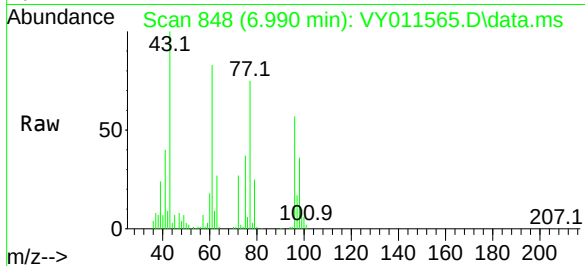
#25
2-Butanone
Concen: 107.226 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion: 43 Resp: 8389
Ion Ratio Lower Upper
43 100
72 26.7 17.7 26.5

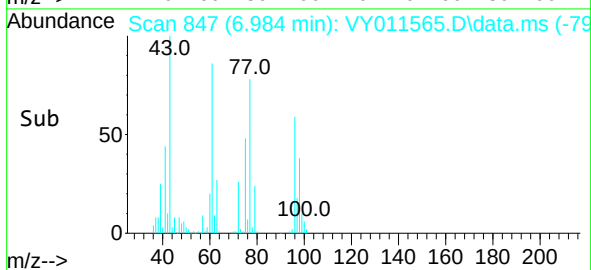
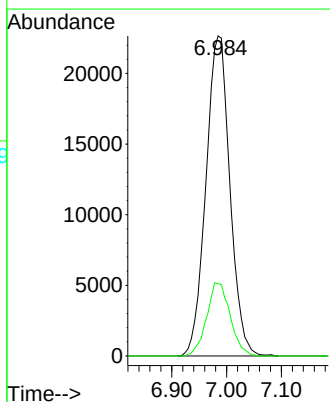
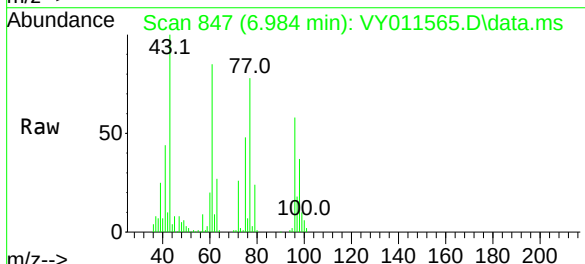
Manual Integrations
APPROVED

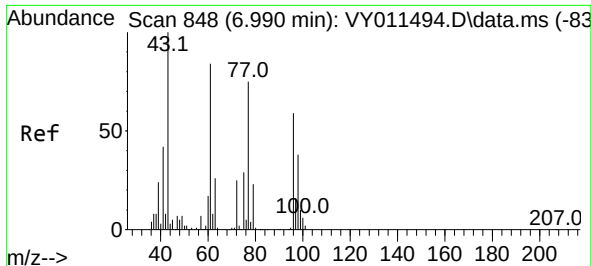
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 20.886 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Tgt Ion: 77 Resp: 68797
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.855 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

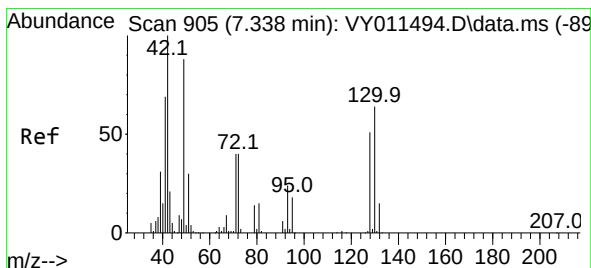
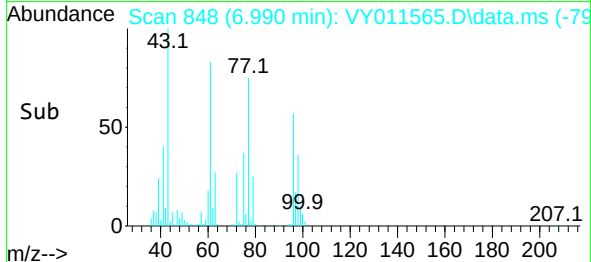
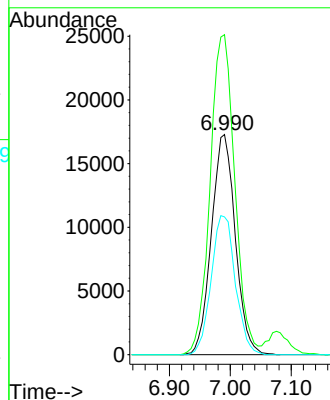
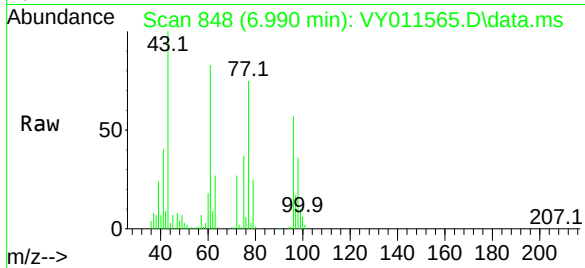
Tgt Ion: 96	Resp: 4716
Ion Ratio	Lower Upper
96 100	
61 149.5	0.0 319.8
98 63.8	0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 20.736 ug/l

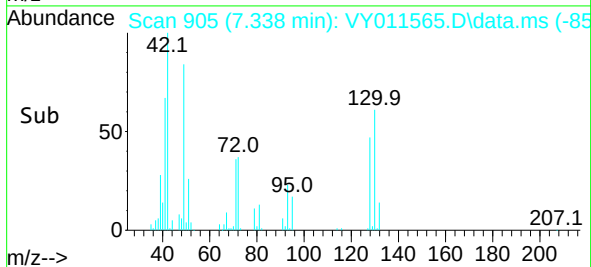
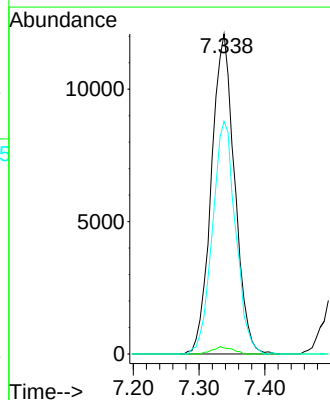
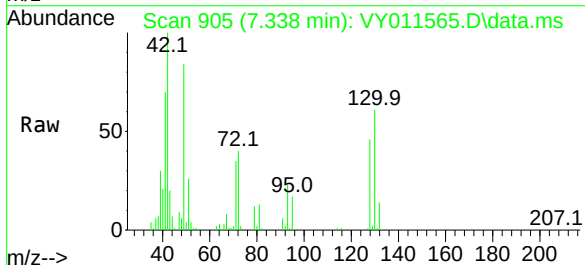
RT: 7.338 min Scan# 905

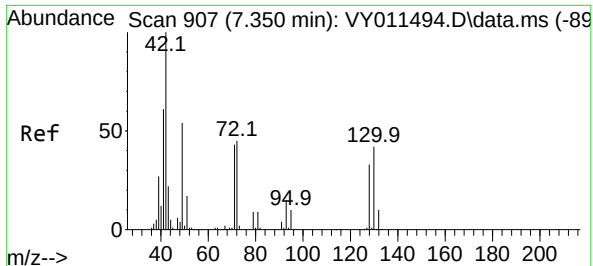
Delta R.T. -0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Tgt Ion: 49	Resp: 29731
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 2.2
130 72.4	55.4 83.0





#29

Tetrahydrofuran

Concen: 109.540 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

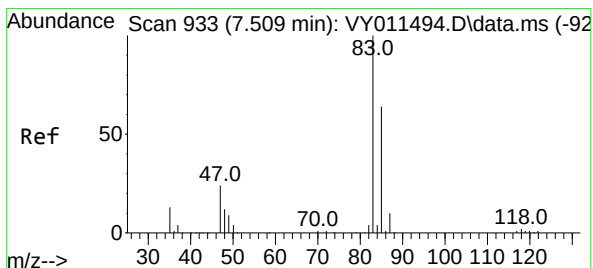
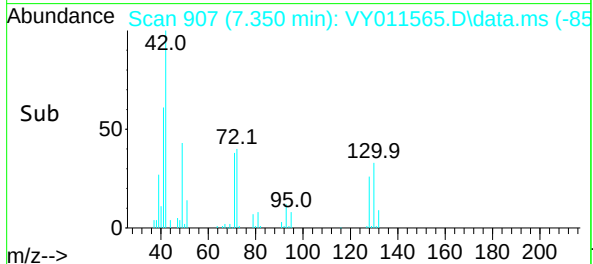
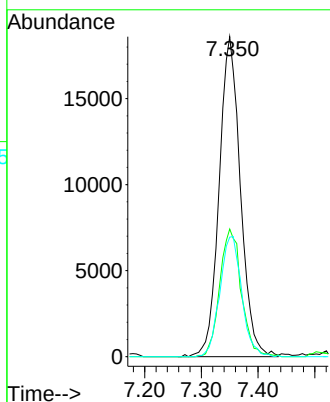
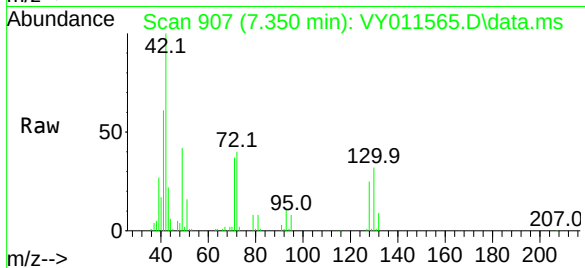
Tgt Ion:	42	Resp:	4840
Ion Ratio	Lower	Upper	
42	100		
72	40.6	30.3	45.5
71	38.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 21.654 ug/l

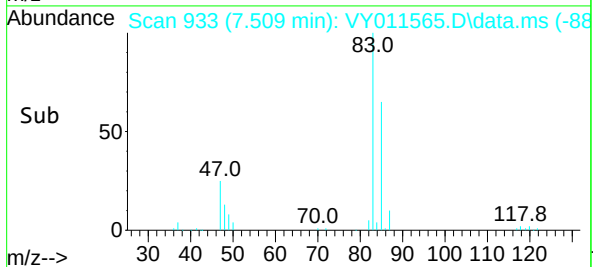
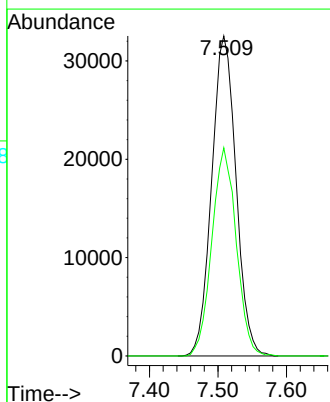
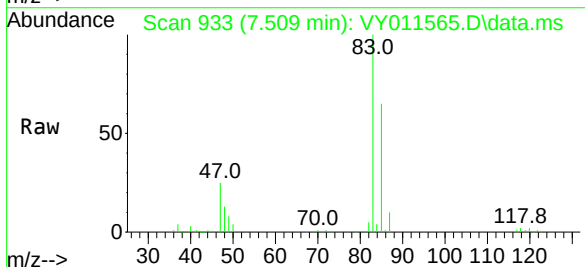
RT: 7.509 min Scan# 933

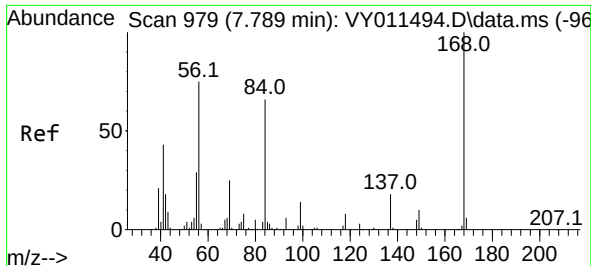
Delta R.T. -0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

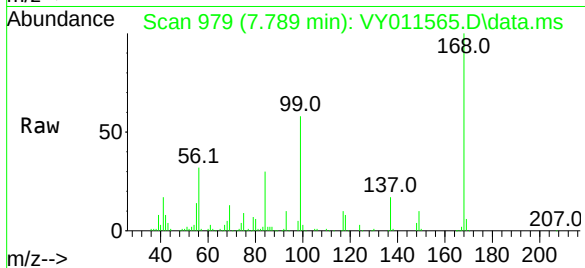
Tgt Ion:	83	Resp:	80145
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 20.431 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

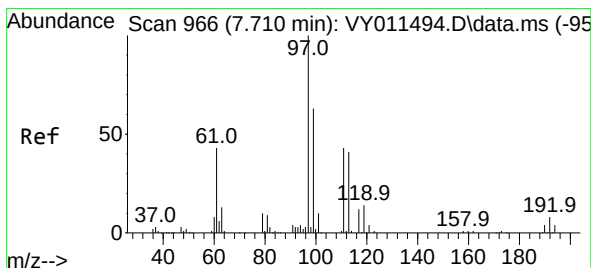
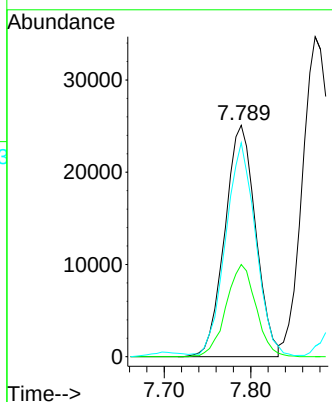
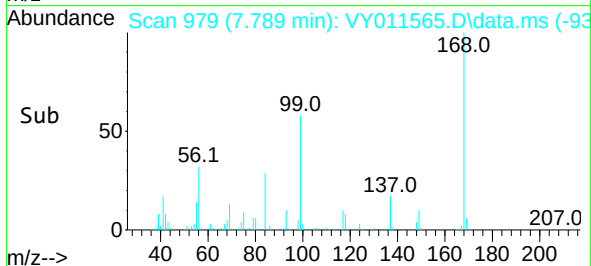
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



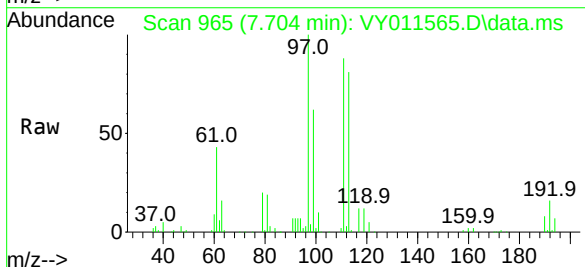
Tgt Ion: 56 Resp: 62070
Ion Ratio Lower Upper
56 100
69 39.9 26.7 40.1
84 91.0 67.2 100.8

Manual Integrations
APPROVED

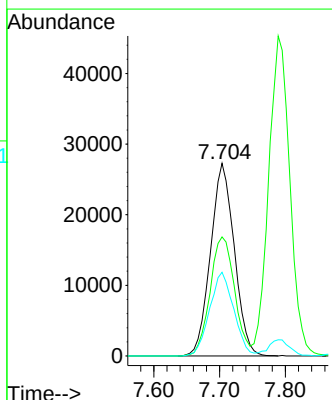
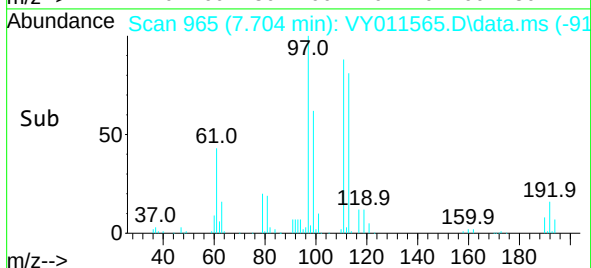
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

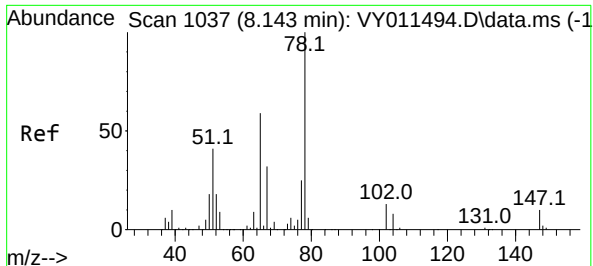


#32
1,1,1-Trichloroethane
Concen: 20.720 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion: 97 Resp: 68604
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 44.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.147 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

Tgt Ion: 65 Resp: 9924

Ion Ratio Lower Upper

65 100

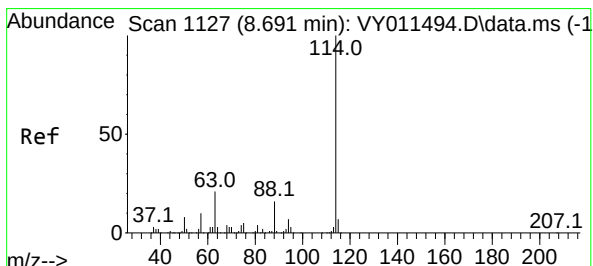
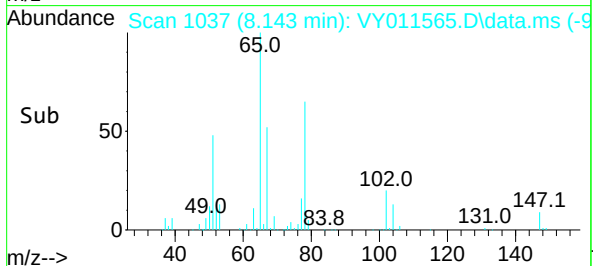
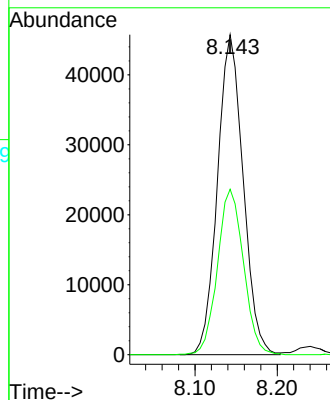
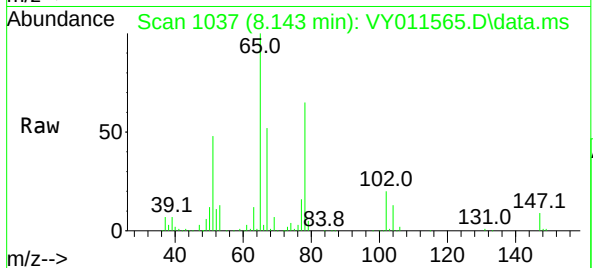
67 52.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

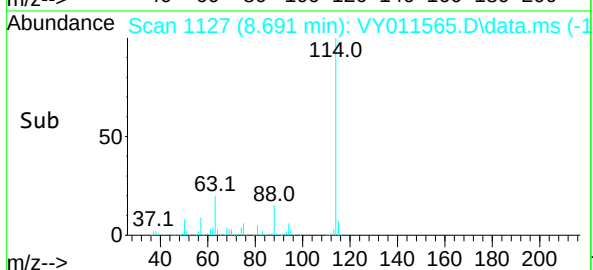
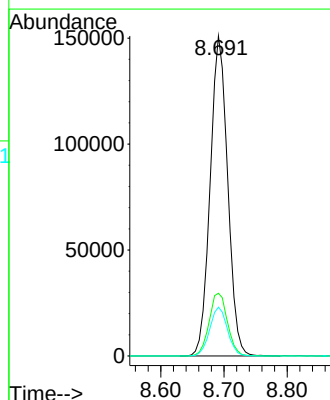
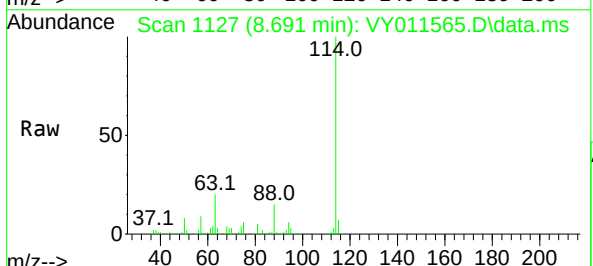
Tgt Ion:114 Resp: 289967

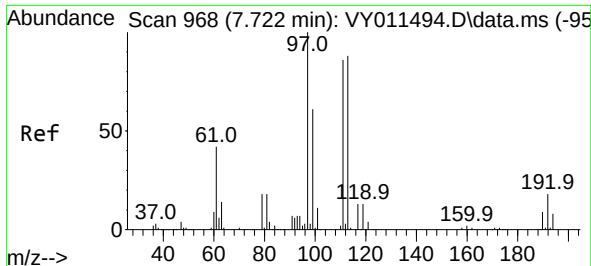
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

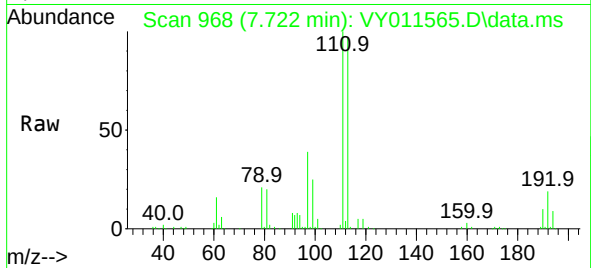
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.070 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

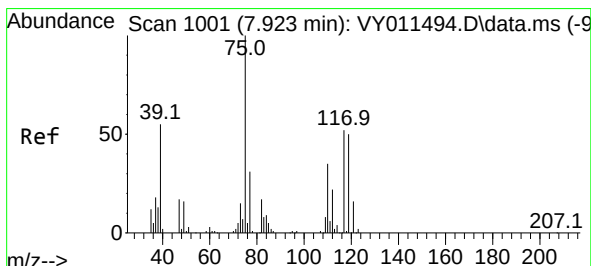
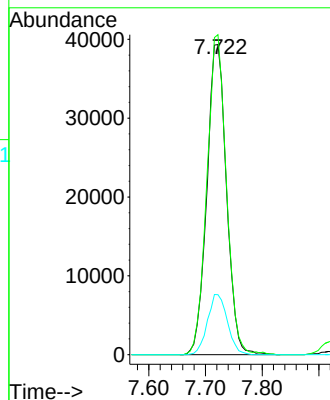
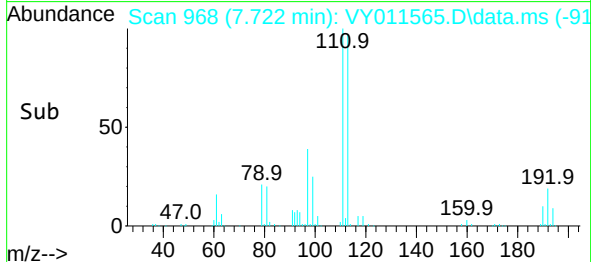
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



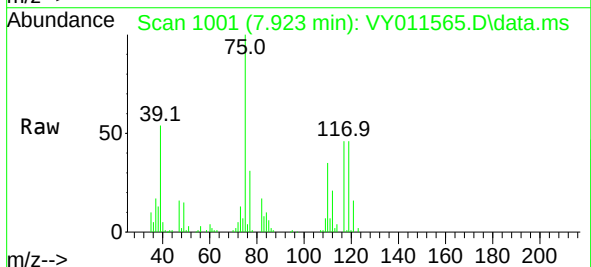
Tgt Ion:113 Resp: 9473
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.7 17.6 26.4

Manual Integrations
APPROVED

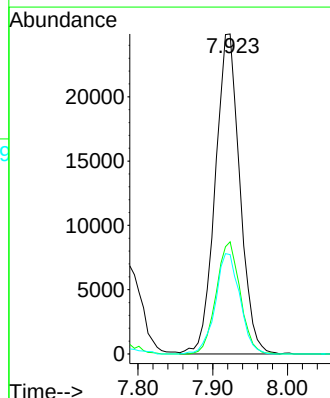
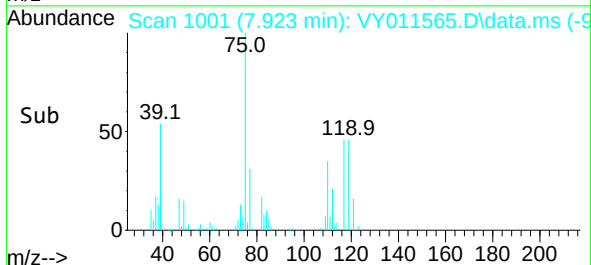
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

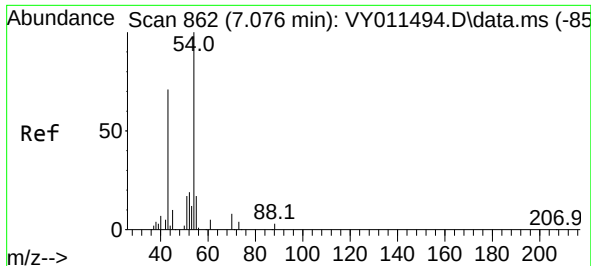


#36
1,1-Dichloropropene
Concen: 20.412 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



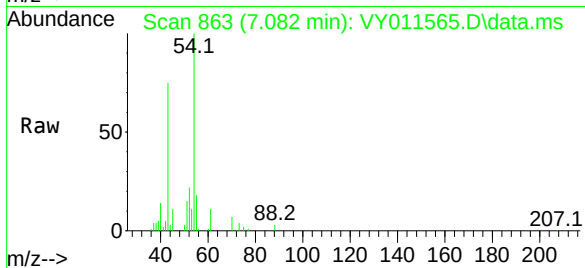
Tgt Ion: 75 Resp: 56954
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 21.646 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

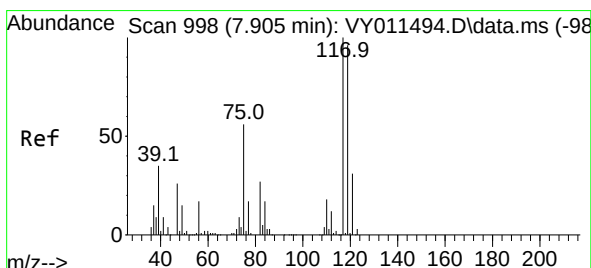
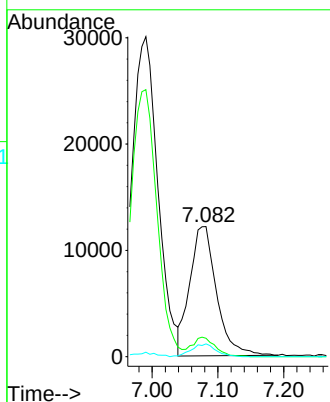
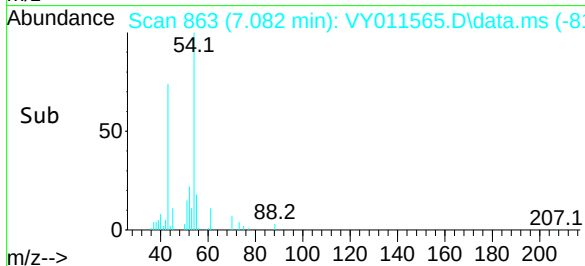
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion: 43 Resp: 34392
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 9.0 7.1 10.7

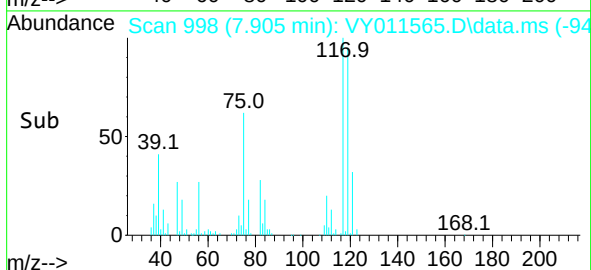
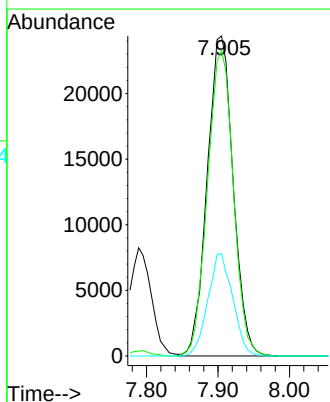
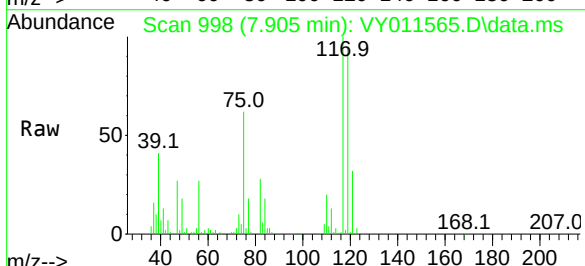
Manual Integrations
APPROVED

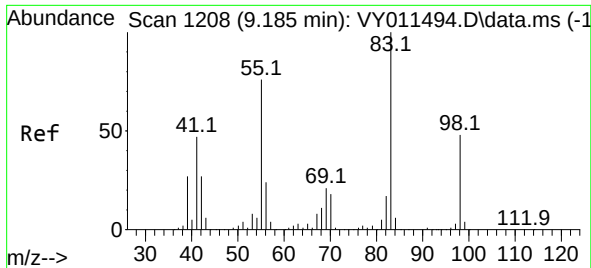
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 19.710 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

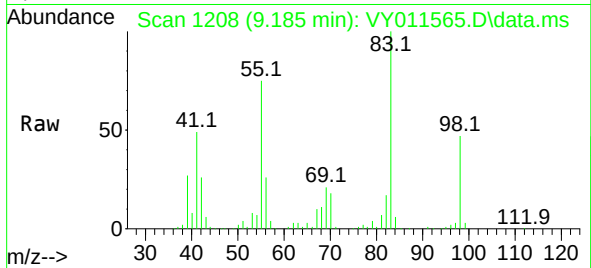
Tgt Ion:117 Resp: 61527
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 31.9 24.8 37.2





#39
Methylcyclohexane
Concen: 19.973 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

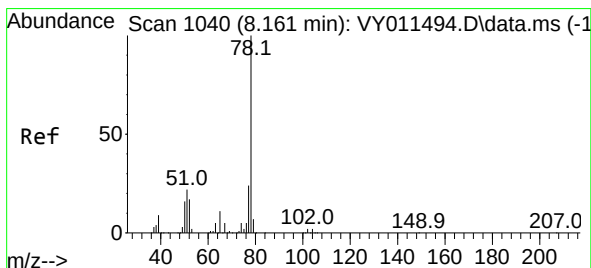
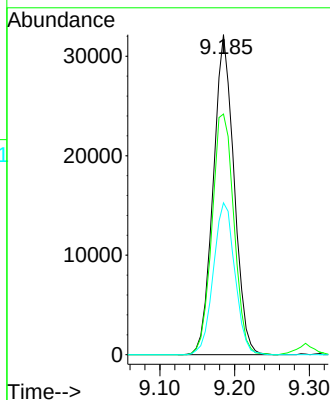
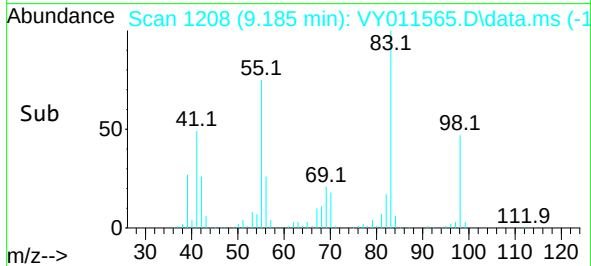
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion: 83 Resp: 6219
Ion Ratio Lower Upper
83 100
55 75.2 66.5 99.7
98 47.4 37.9 56.9

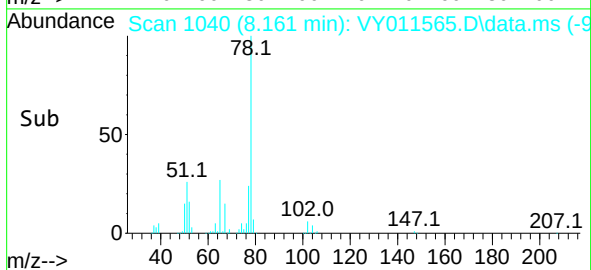
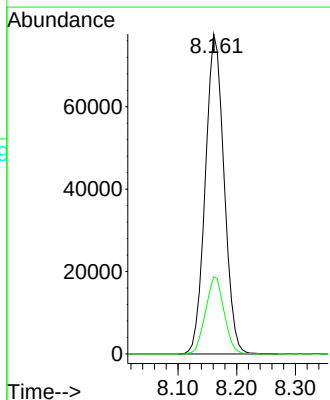
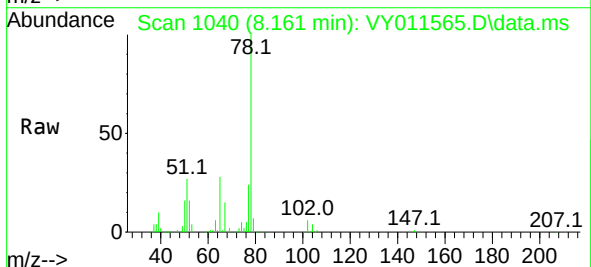
Manual Integrations
APPROVED

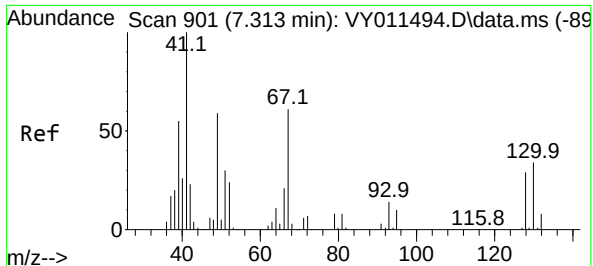
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#40
Benzene
Concen: 21.151 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

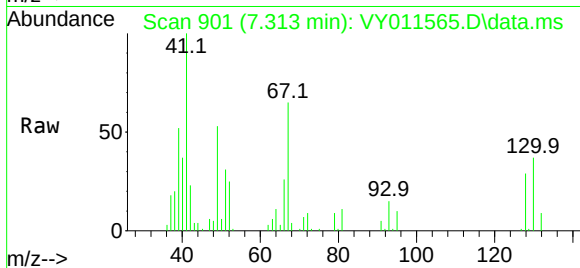
Tgt Ion: 78 Resp: 171909
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 19.723 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

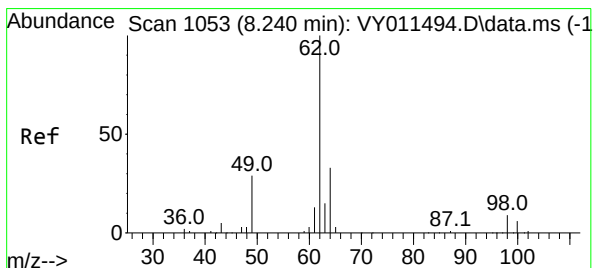
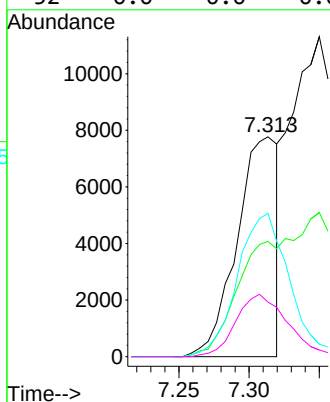
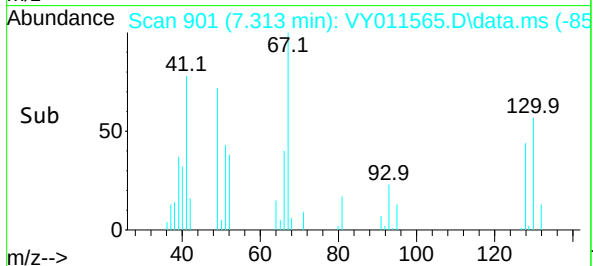
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion: 41 Resp: 15844
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

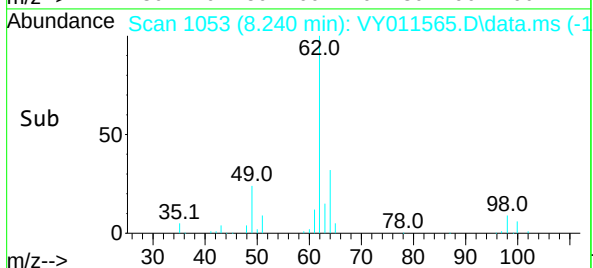
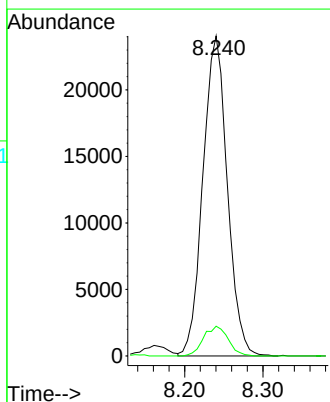
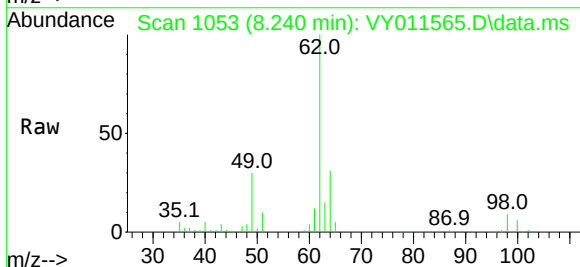
Manual Integrations
APPROVED

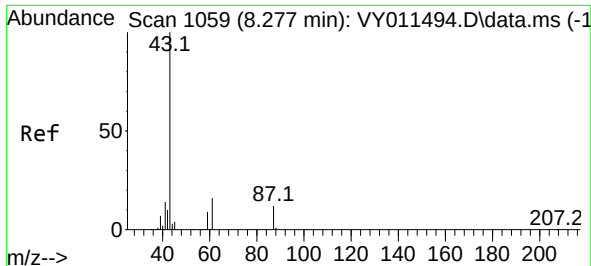
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.697 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

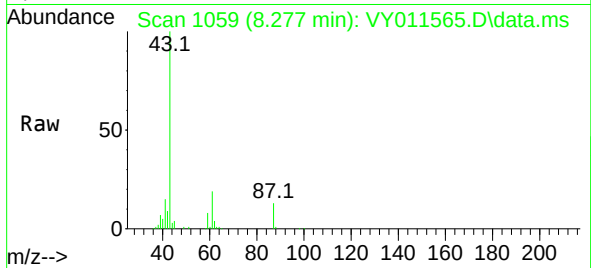
Tgt Ion: 62 Resp: 52026
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.116 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

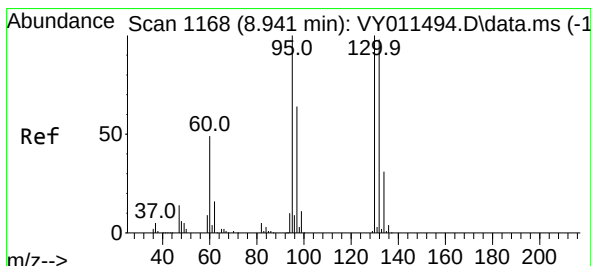
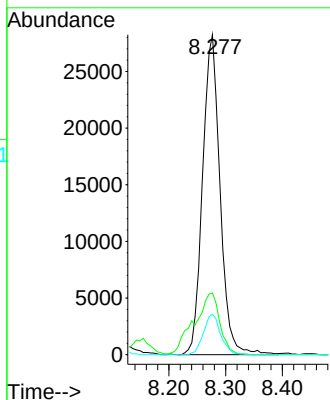
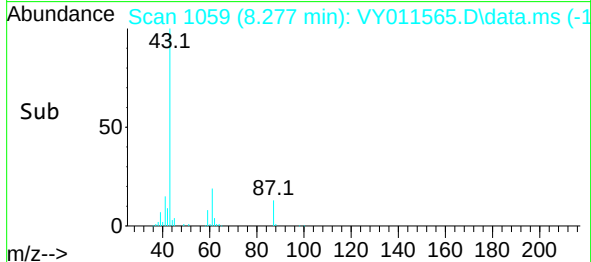
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion: 43 Resp: 6052
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 12.4 8.9 13.3

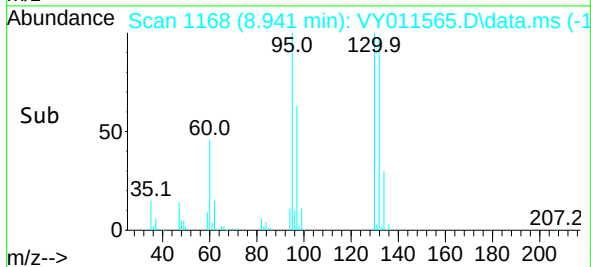
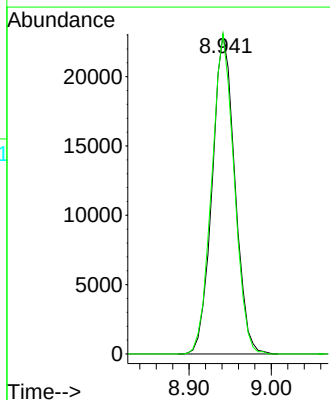
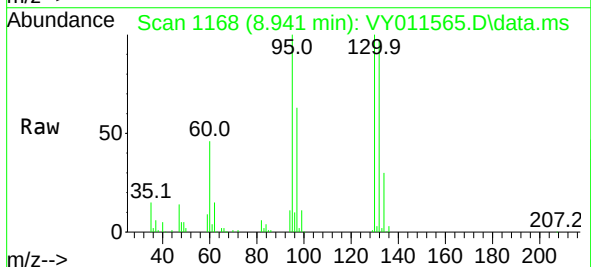
Manual Integrations
APPROVED

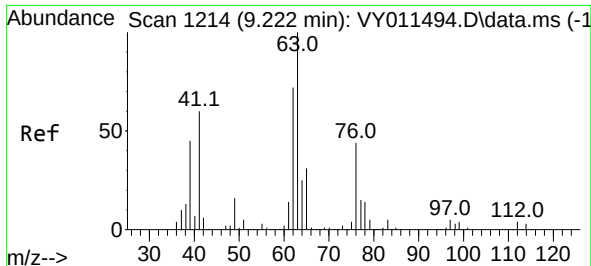
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 20.157 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Tgt Ion:130 Resp: 44081
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.982 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

Tgt Ion: 63 Resp: 4359

Ion Ratio Lower Upper

63 100

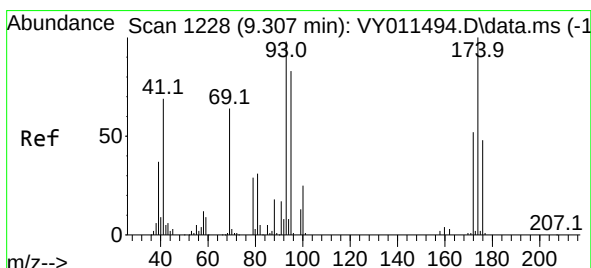
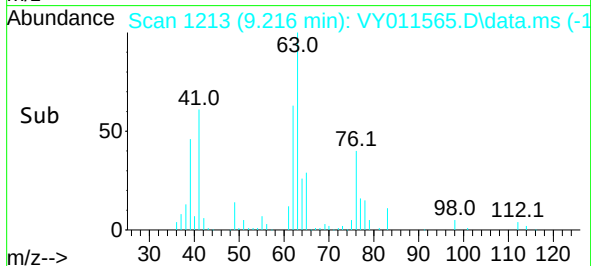
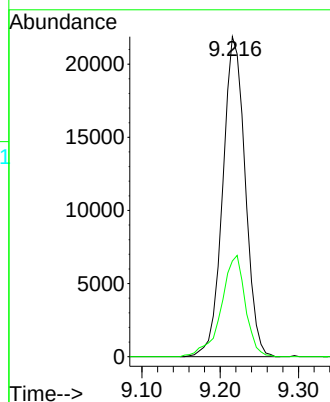
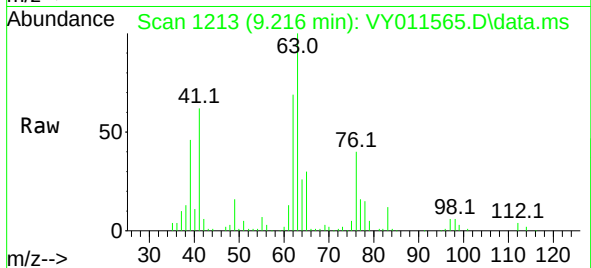
65 29.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 20.726 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

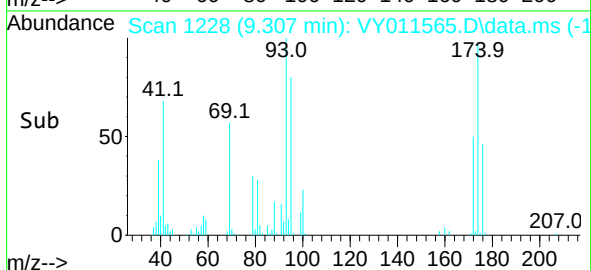
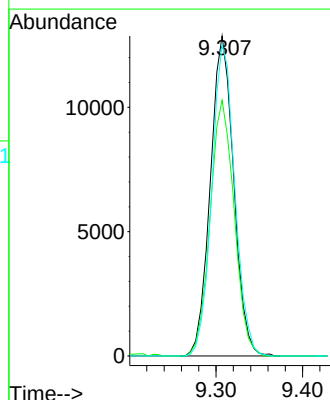
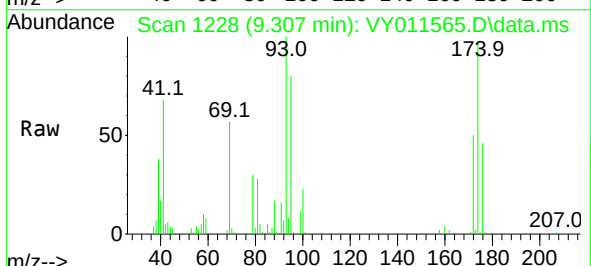
Tgt Ion: 93 Resp: 24076

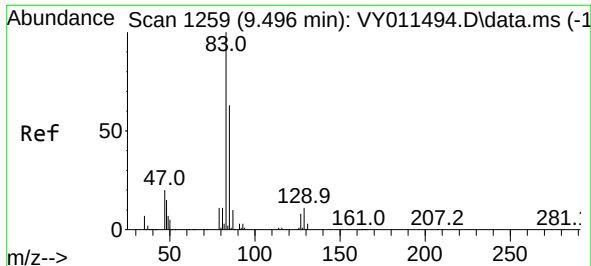
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

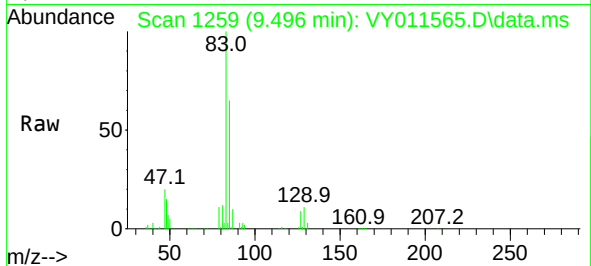
174 95.9 83.4 125.0





#47
Bromodichloromethane
Concen: 20.971 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

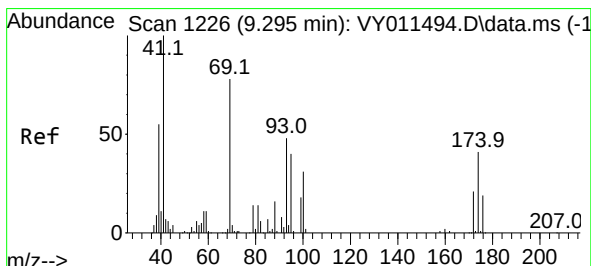
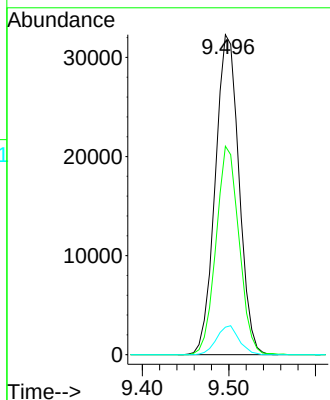
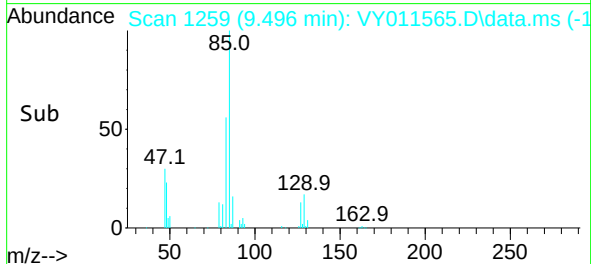
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



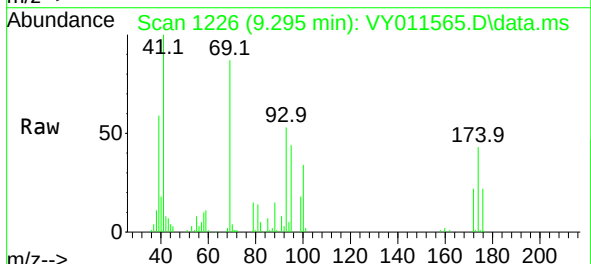
Tgt Ion: 83 Resp: 61362
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

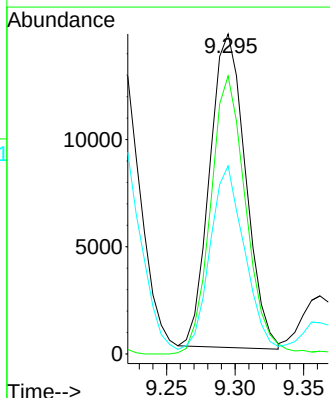
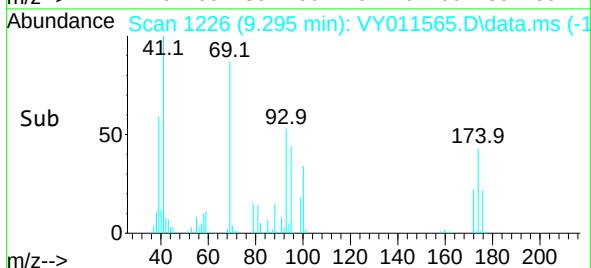
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

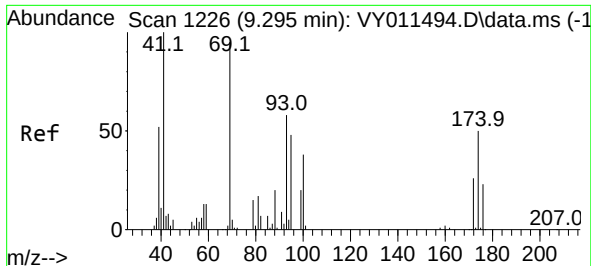


#48
Methyl methacrylate
Concen: 20.881 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion: 41 Resp: 26584
Ion Ratio Lower Upper
41 100
69 87.6 58.2 87.2#
39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 404.779 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

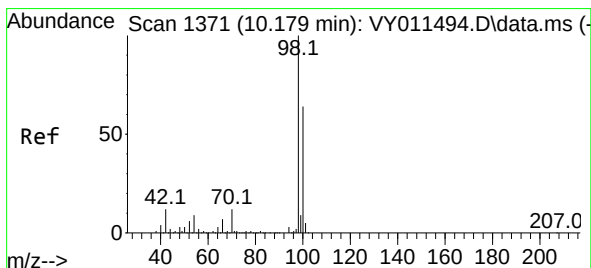
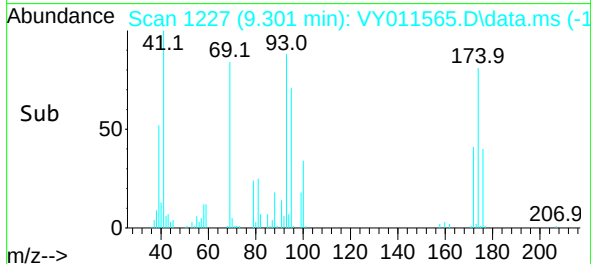
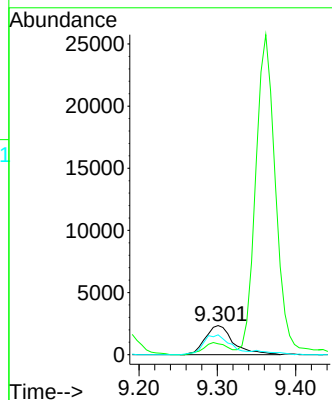
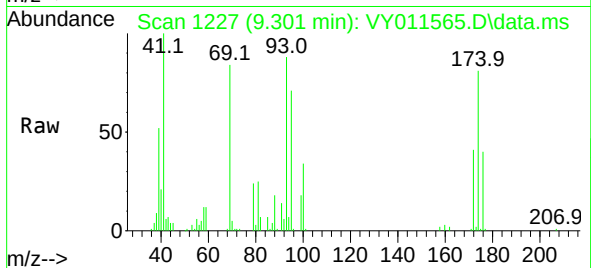
VY1123SBS01

Tgt Ion: 88	Resp: 582
Ion Ratio	Lower Upper
88 100	
43 37.4	32.8 49.2
58 66.5	59.8 89.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 51.433 ug/l

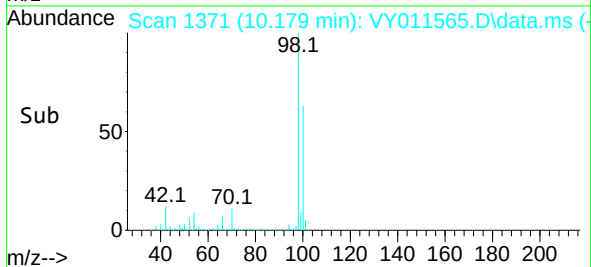
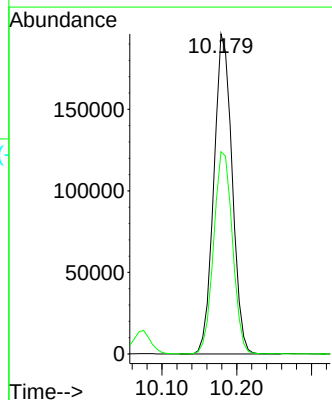
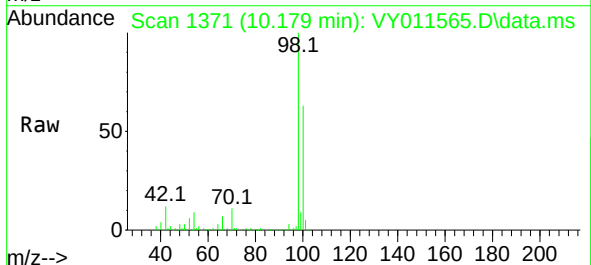
RT: 10.179 min Scan# 1371

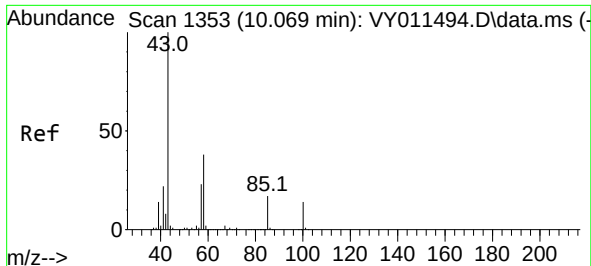
Delta R.T. -0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Tgt Ion: 98	Resp: 333625
Ion Ratio	Lower Upper
98 100	
100 64.8	50.2 75.2





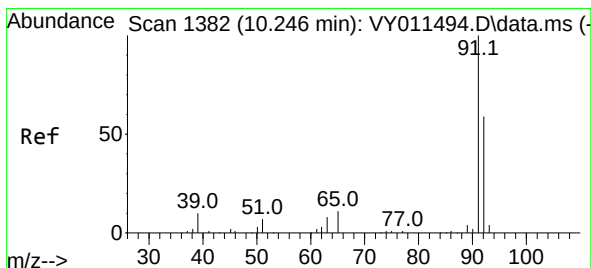
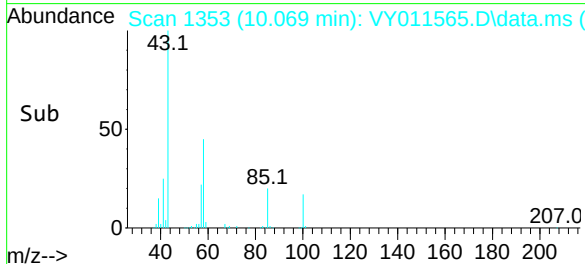
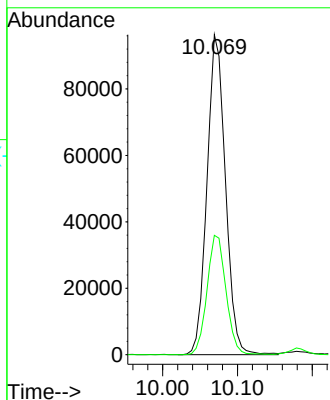
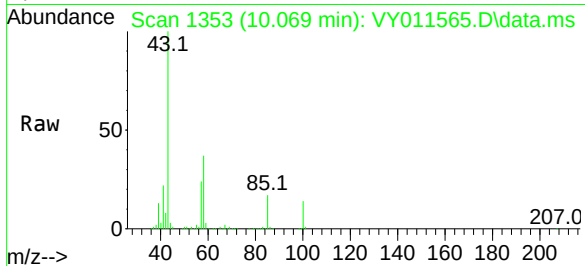
#51
4-Methyl-2-Pentanone
Concen: 103.757 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion: 43 Resp: 165320
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

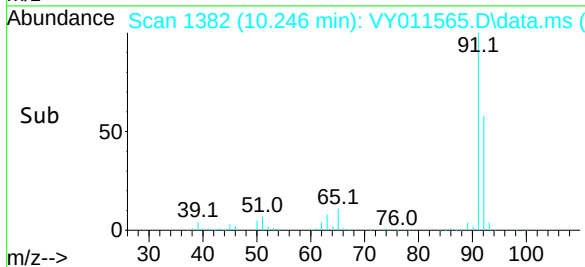
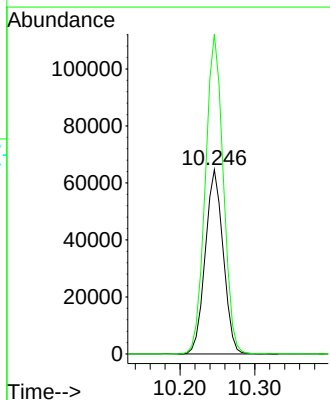
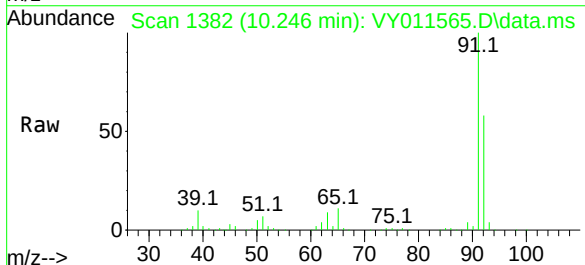
Manual Integrations
APPROVED

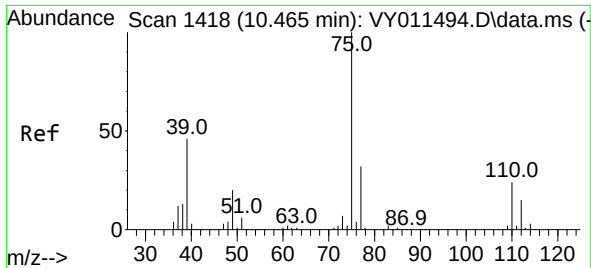
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 20.973 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

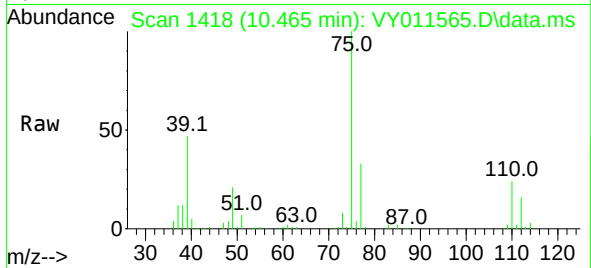
Tgt Ion: 92 Resp: 107798
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.592 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011565.D
 Acq: 23 Nov 2022 11:16

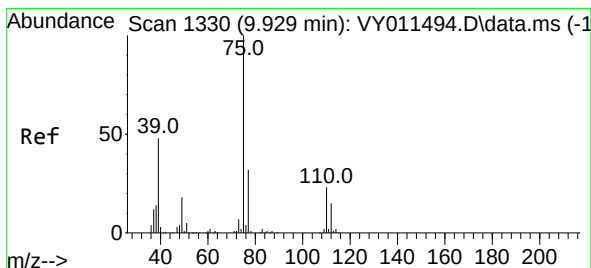
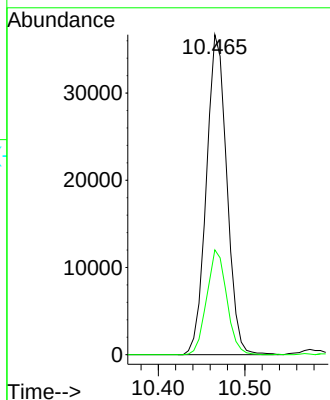
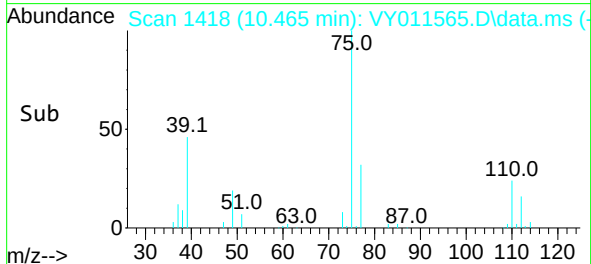
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBS01



Tgt Ion: 75 Resp: 60229
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.4 38.2

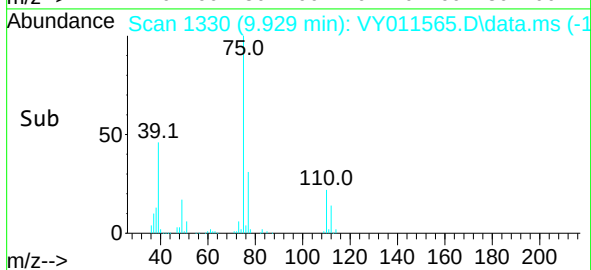
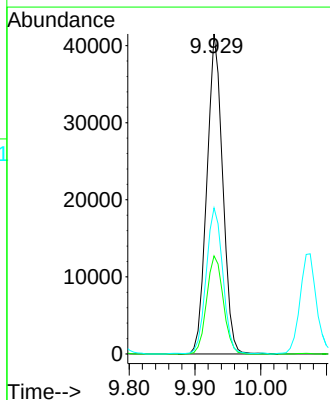
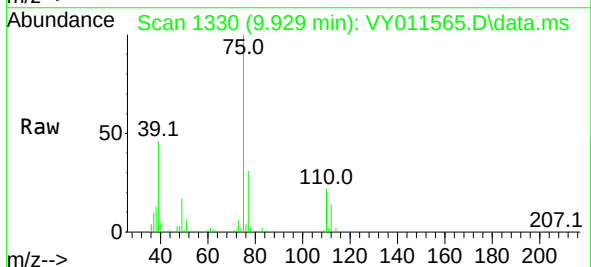
Manual Integrations
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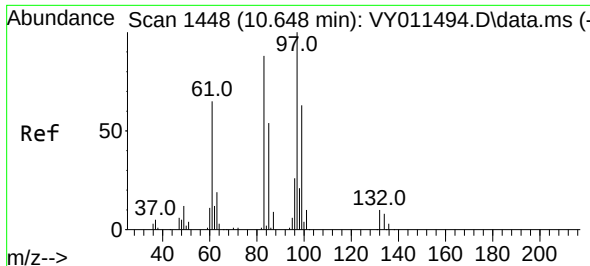
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.108 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011565.D
 Acq: 23 Nov 2022 11:16

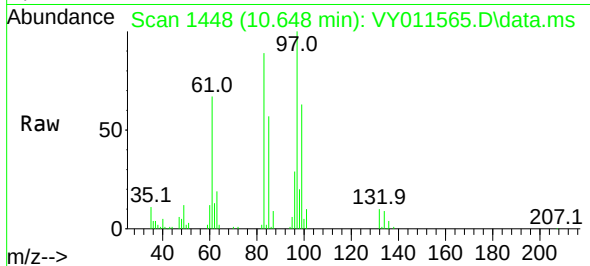
Tgt Ion: 75 Resp: 69454
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4
 39 45.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.851 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

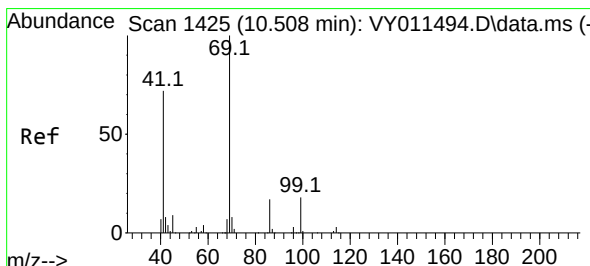
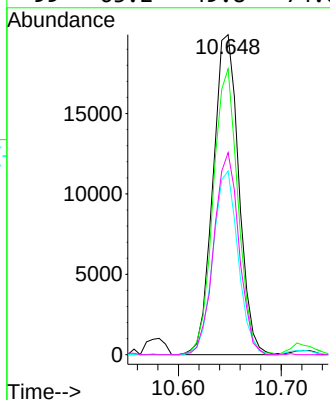
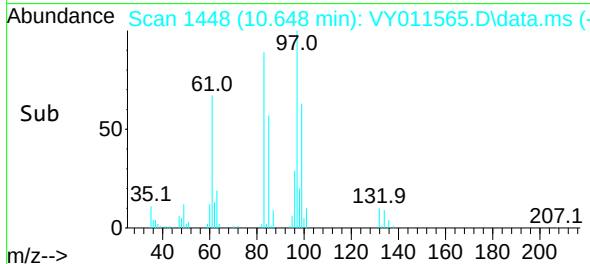
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



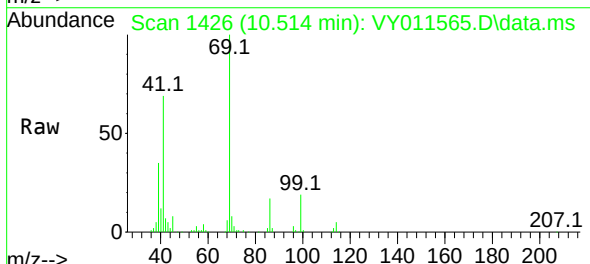
Tgt Ion:	97	Resp:	3465
Ion Ratio	100	Lower	Upper
97	100		
83	89.3	69.8	104.8
85	57.4	44.3	66.5
99	63.2	49.8	74.6

Manual Integrations
APPROVED

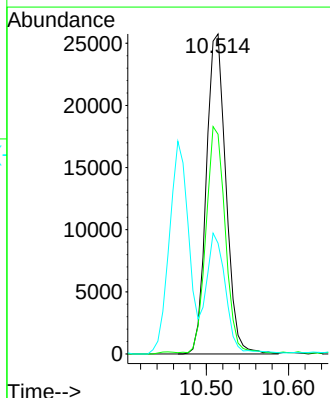
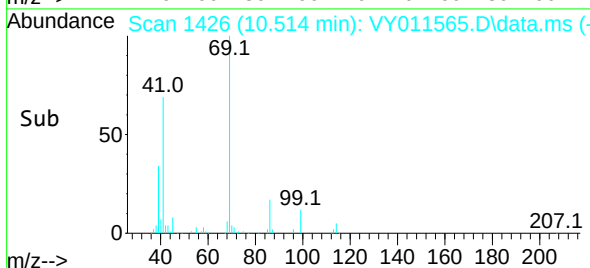
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

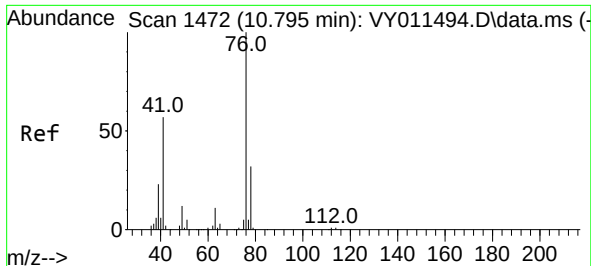


#56
Ethyl methacrylate
Concen: 20.569 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion:	69	Resp:	42515
Ion Ratio	100	Lower	Upper
69	100		
41	69.2	63.4	95.0
39	36.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.702 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

Tgt Ion: 76 Resp: 5826

Ion Ratio Lower Upper

76 100

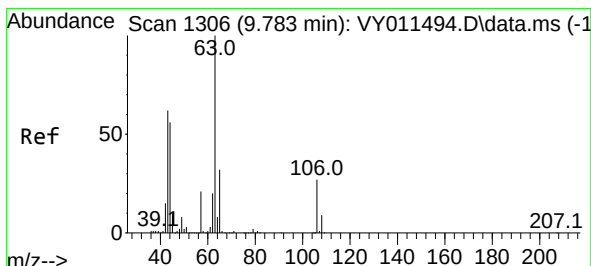
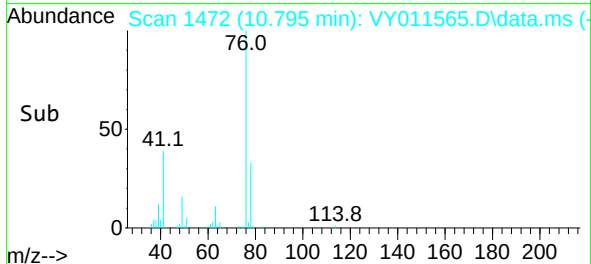
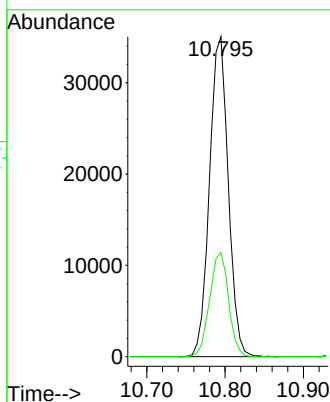
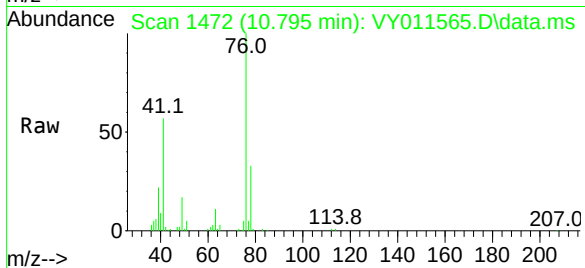
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.397 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011565.D

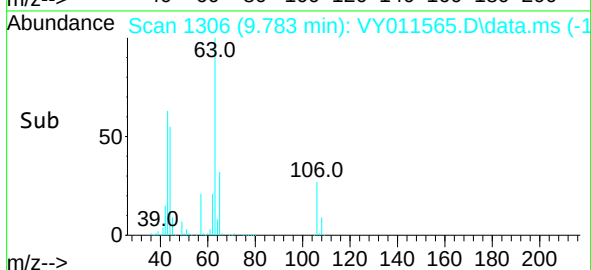
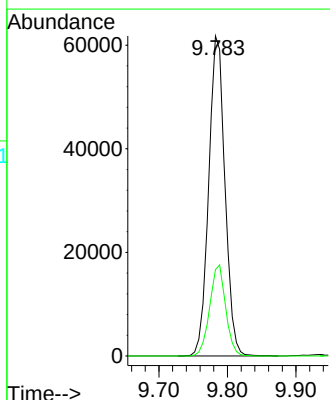
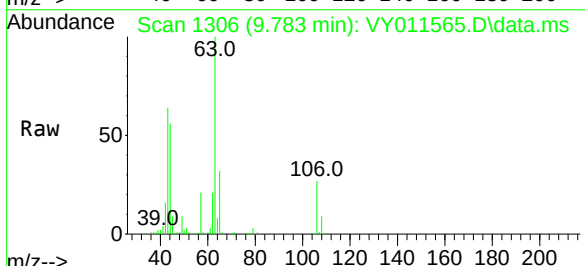
Acq: 23 Nov 2022 11:16

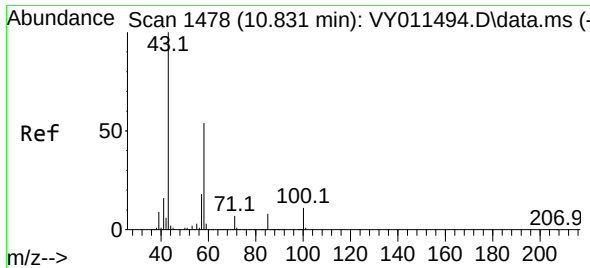
Tgt Ion: 63 Resp: 101629

Ion Ratio Lower Upper

63 100

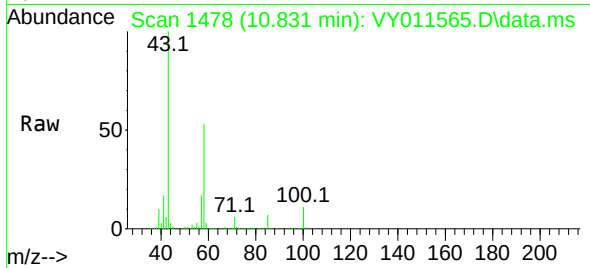
106 27.9 21.5 32.3





#59
2-Hexanone
Concen: 104.414 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

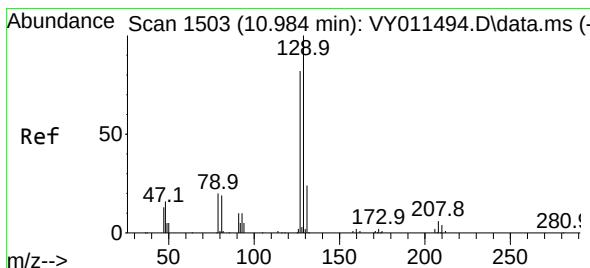
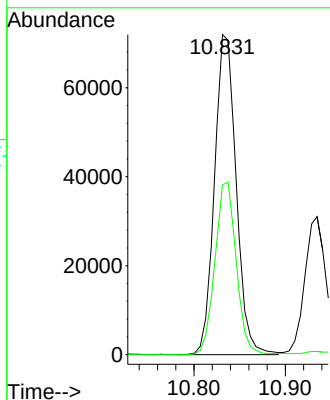
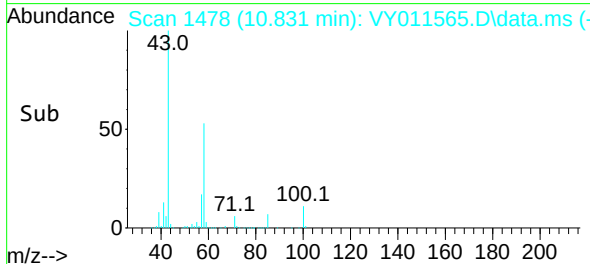
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



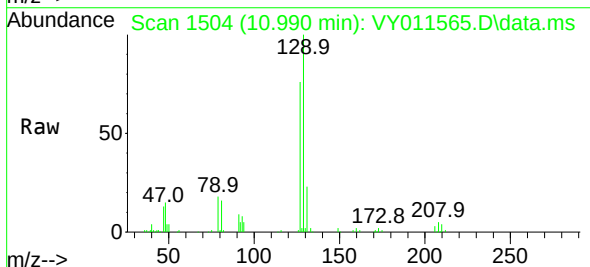
Tgt Ion: 43 Resp: 118740
Ion Ratio Lower Upper
43 100
58 53.1 24.4 73.4

Manual Integrations
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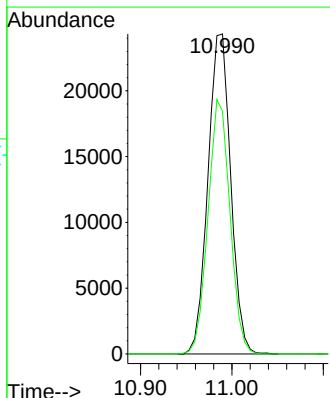
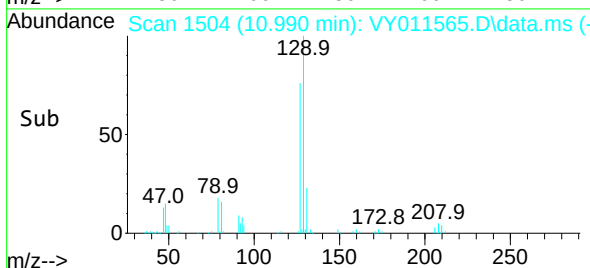
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

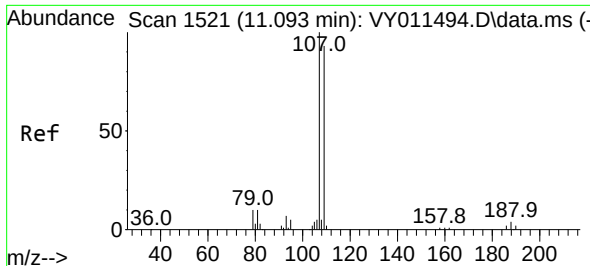


#60
Dibromochloromethane
Concen: 20.680 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion:129 Resp: 42117
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





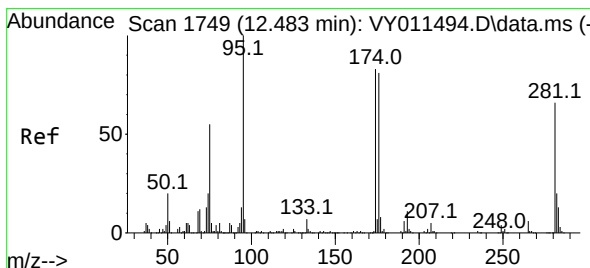
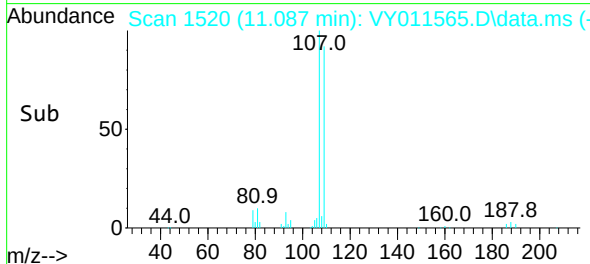
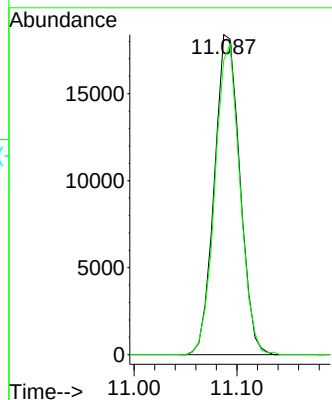
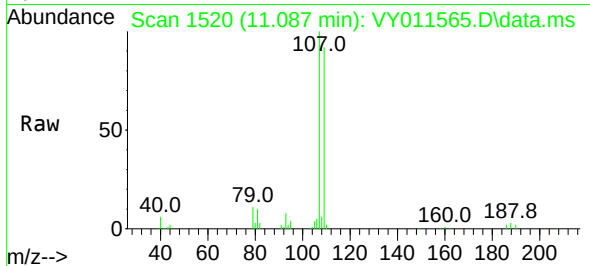
#61
1,2-Dibromoethane
Concen: 20.878 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:107 Resp: 3167
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

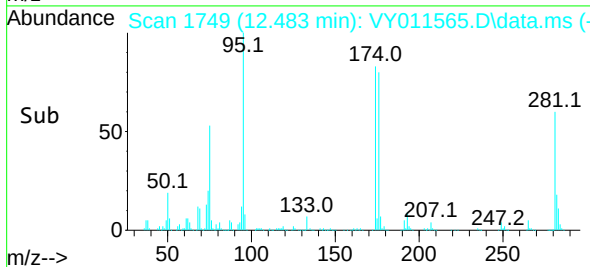
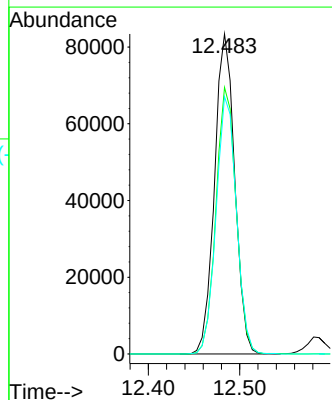
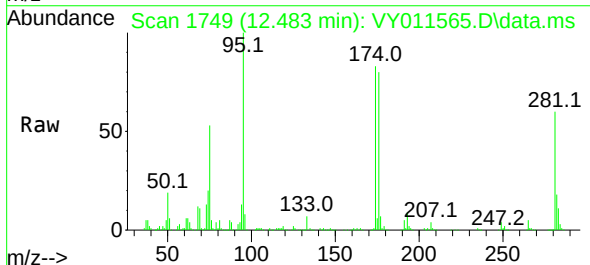
Manual Integrations
APPROVED

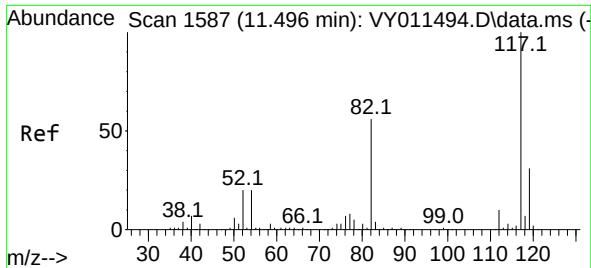
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 53.389 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

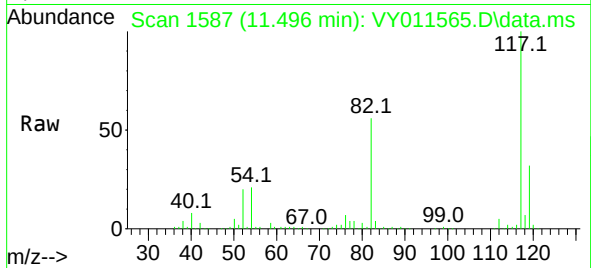
Tgt Ion: 95 Resp: 128043
Ion Ratio Lower Upper
95 100
174 83.0 0.0 177.0
176 80.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

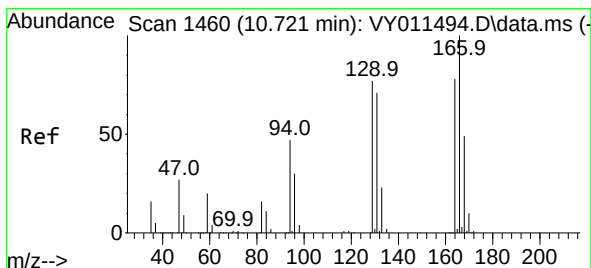
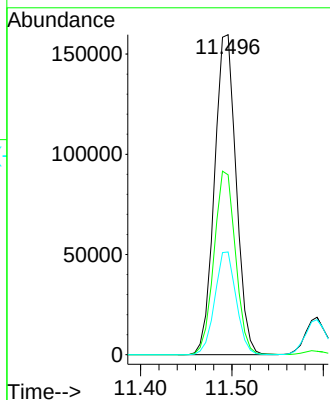
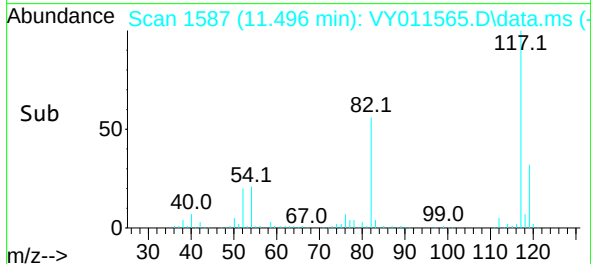
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion:117 Resp: 26312
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 32.1 25.4 38.0

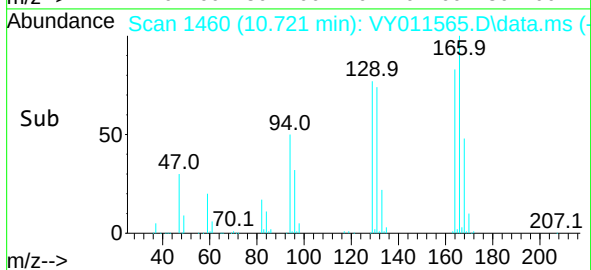
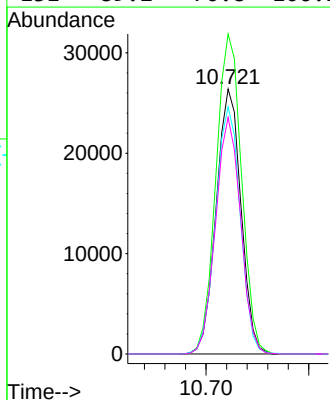
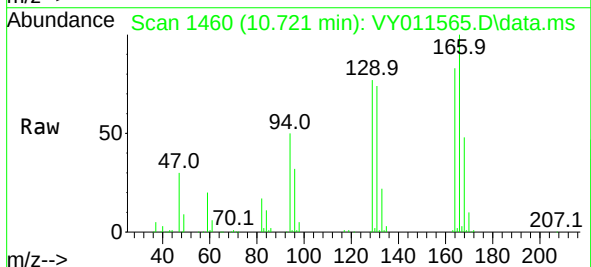
Manual Integrations
APPROVED

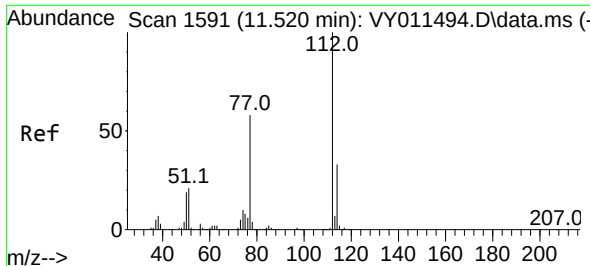
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 20.398 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

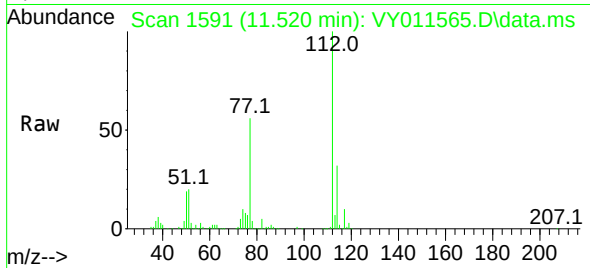
Tgt Ion:164 Resp: 44229
Ion Ratio Lower Upper
164 100
166 120.8 100.4 150.6
129 93.3 71.4 107.0
131 89.2 70.8 106.2





#65
Chlorobenzene
Concen: 20.915 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

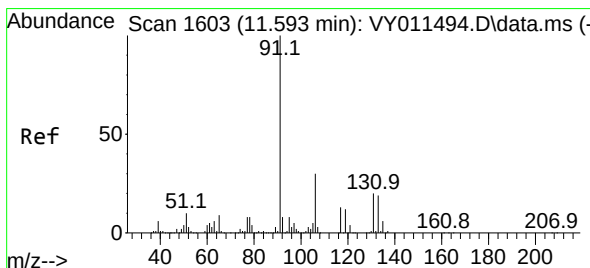
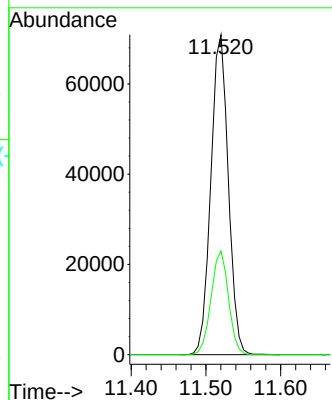
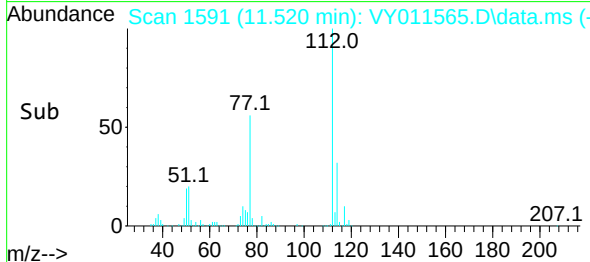
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



Tgt Ion:112 Resp: 115238
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

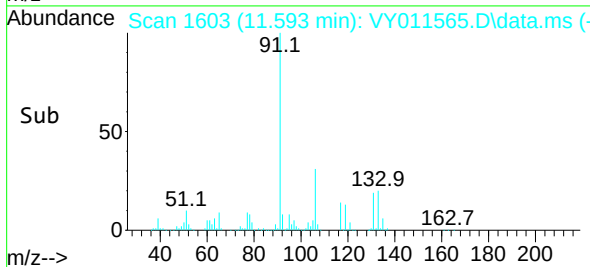
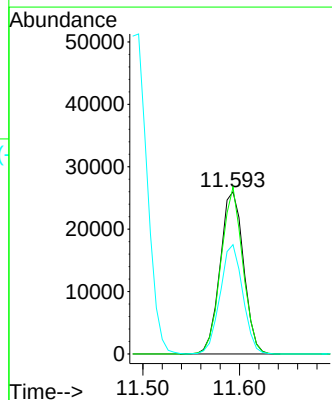
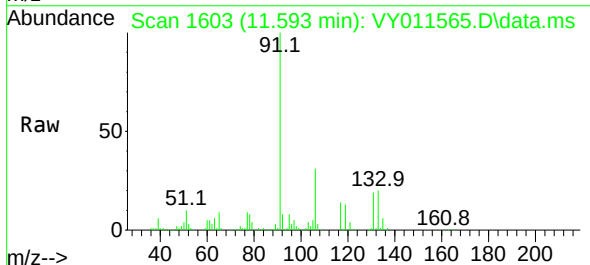
Manual Integrations
APPROVED

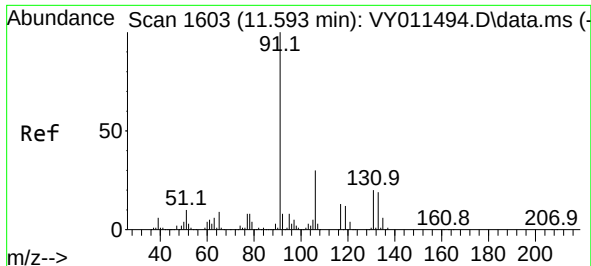
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.891 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Tgt Ion:131 Resp: 43627
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.669 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

Tgt Ion: 91 Resp: 20562

Ion Ratio Lower Upper

91 100

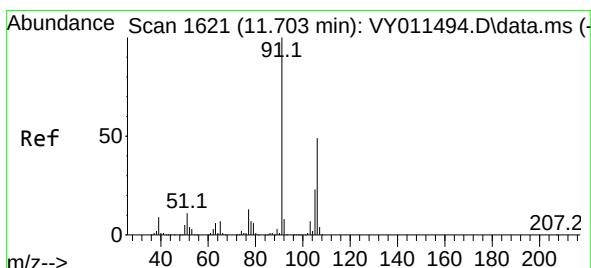
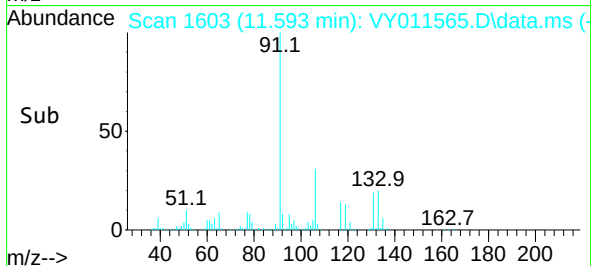
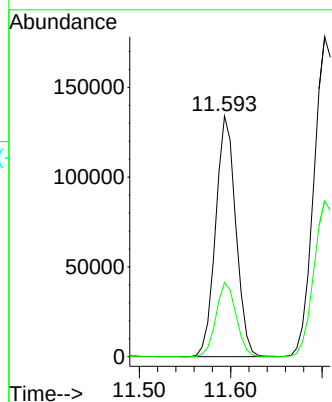
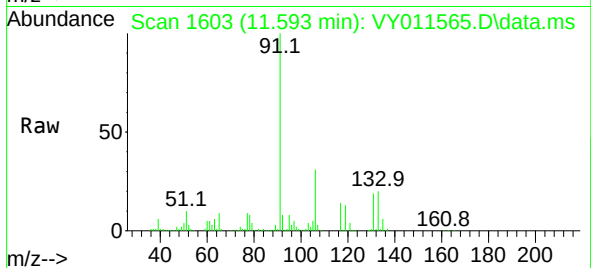
106 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#68

m/p-Xylenes

Concen: 42.110 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011565.D

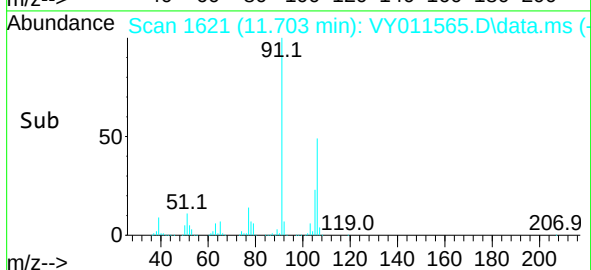
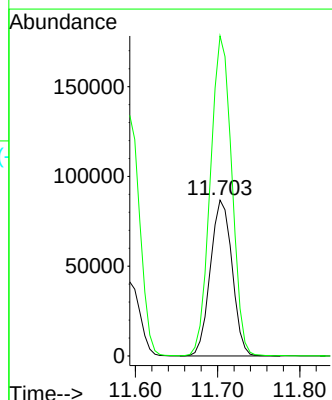
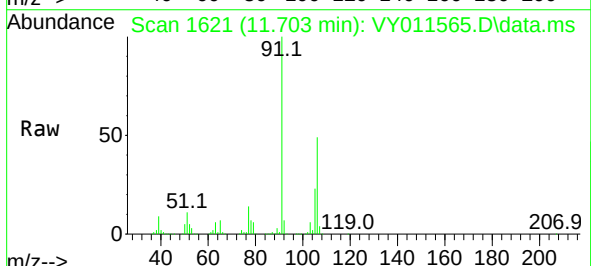
Acq: 23 Nov 2022 11:16

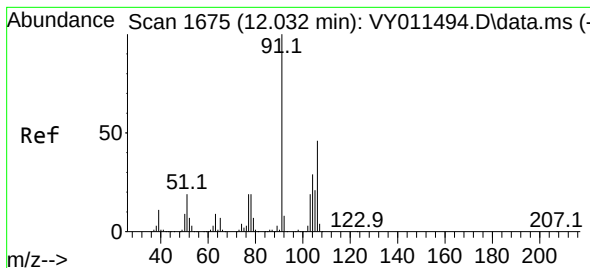
Tgt Ion:106 Resp: 159475

Ion Ratio Lower Upper

106 100

91 203.3 166.6 249.8





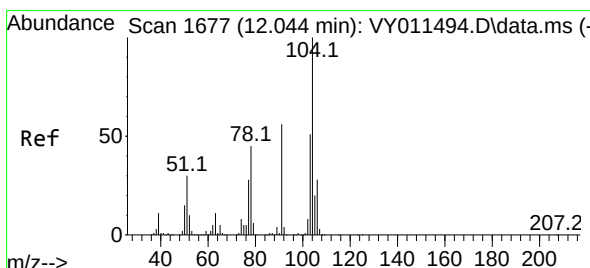
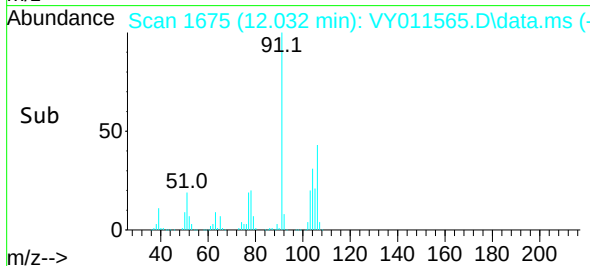
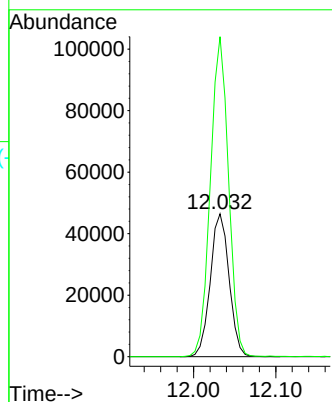
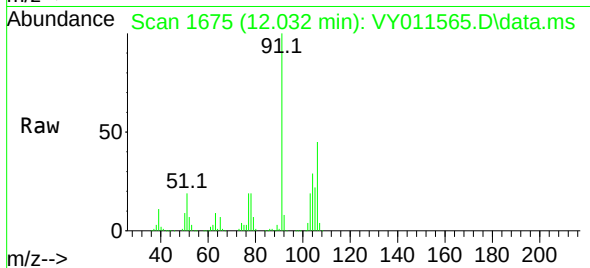
#69
o-Xylene
Concen: 20.880 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:106 Resp: 73620
Ion Ratio Lower Upper
106 100
91 217.0 110.3 331.0

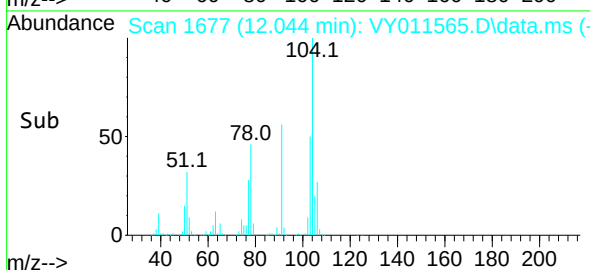
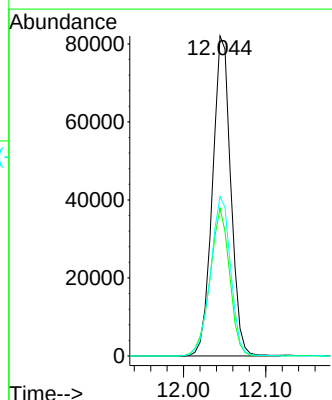
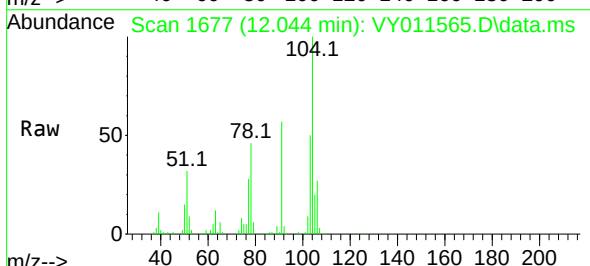
Manual Integrations
APPROVED

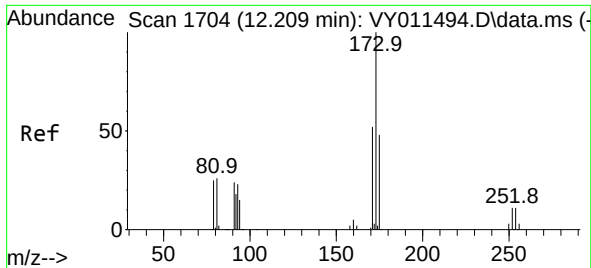
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 21.087 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

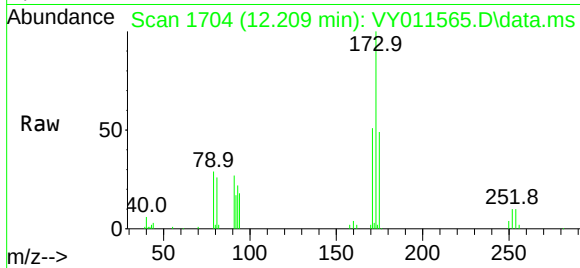
Tgt Ion:104 Resp: 126914
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 20.587 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

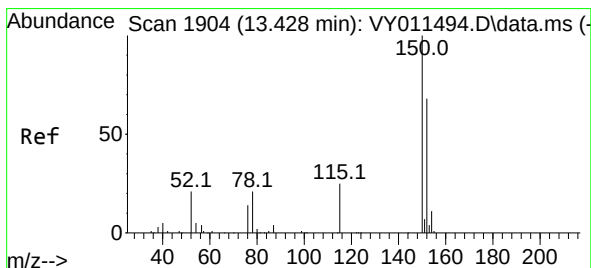
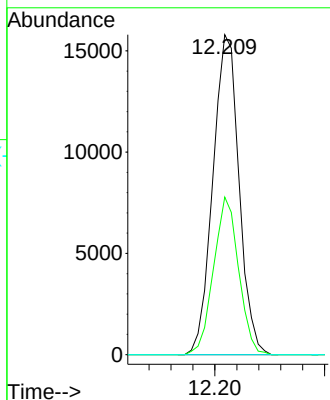
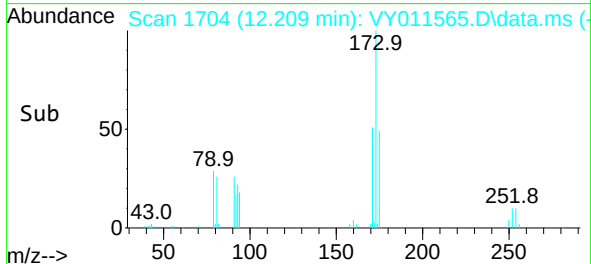
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



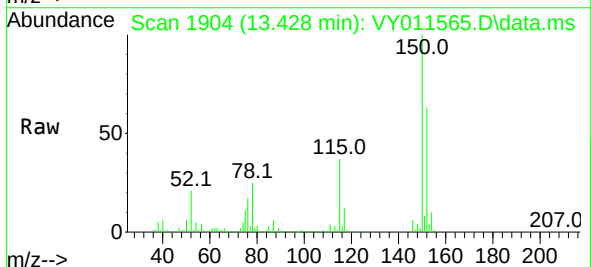
Tgt Ion:173 Resp: 2615
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

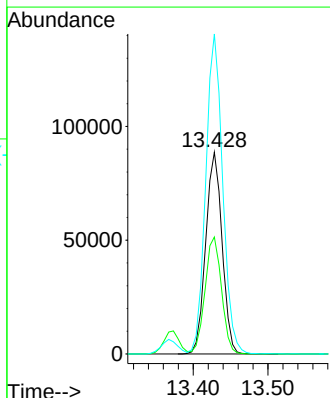
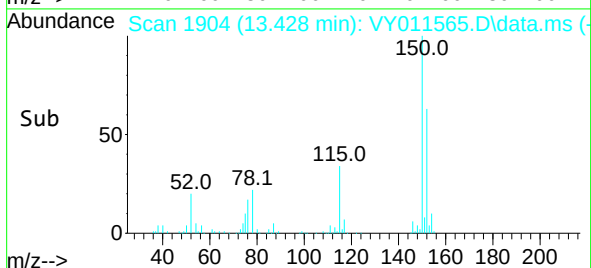
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

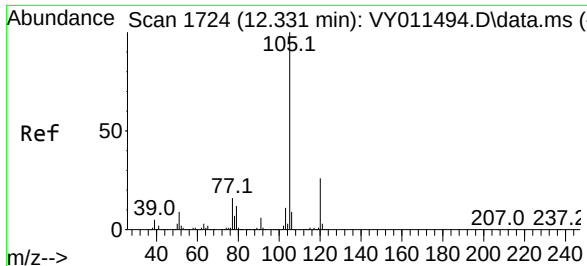


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



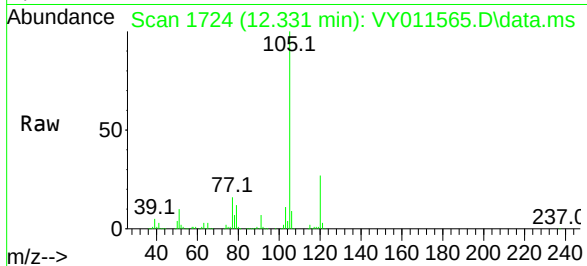
Tgt Ion:152 Resp: 134802
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 164.3 0.0 347.6





#73
Isopropylbenzene
Concen: 20.529 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

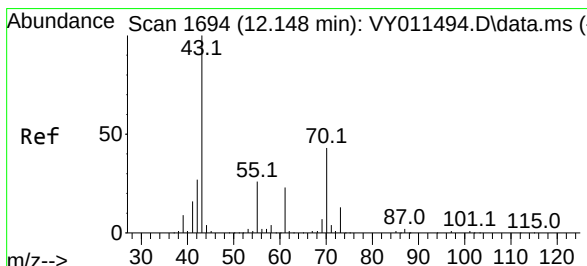
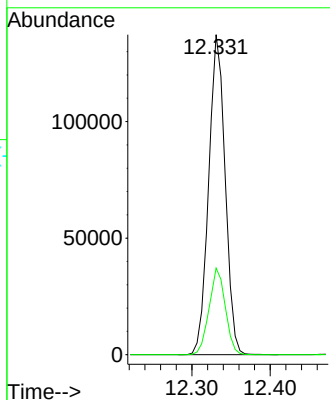
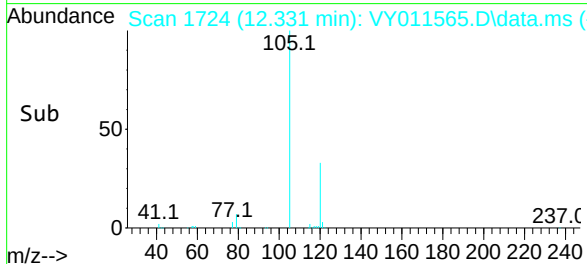
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



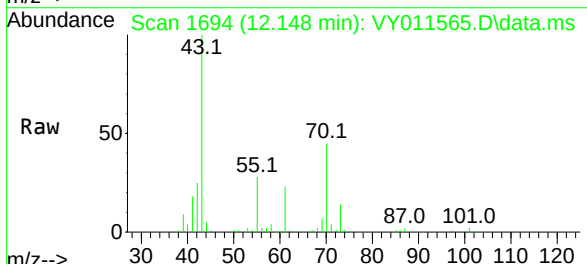
Tgt Ion: 105 Resp: 20014
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

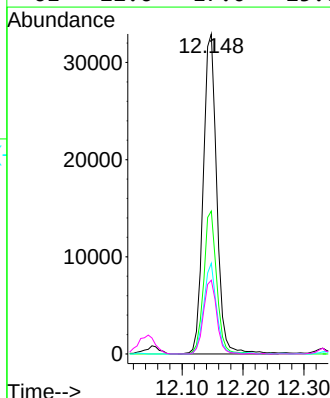
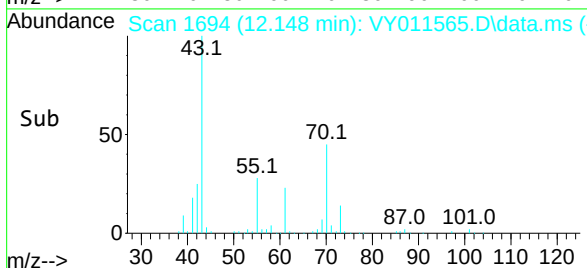
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

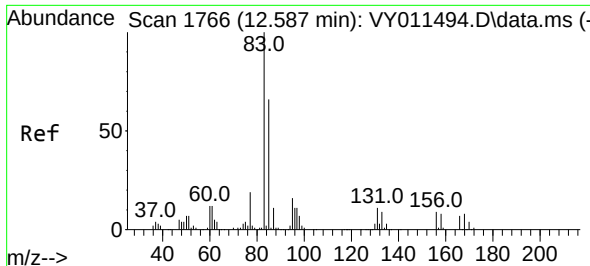


#74
N-ethyl acetate
Concen: 21.173 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion: 43 Resp: 50974
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 27.0 17.3 25.9#
61 22.6 17.0 25.6





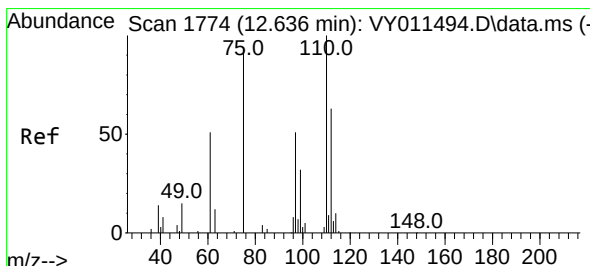
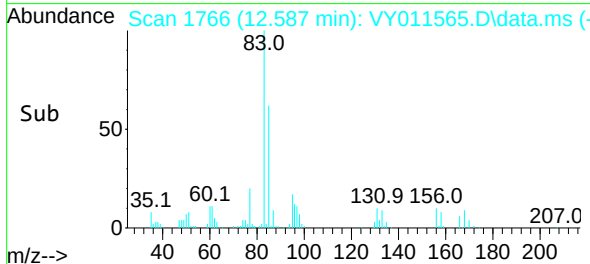
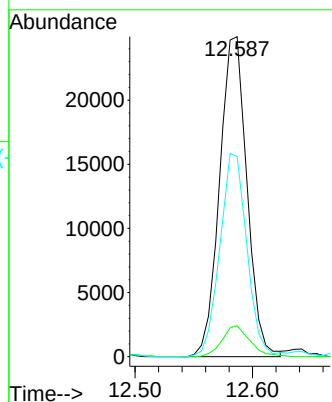
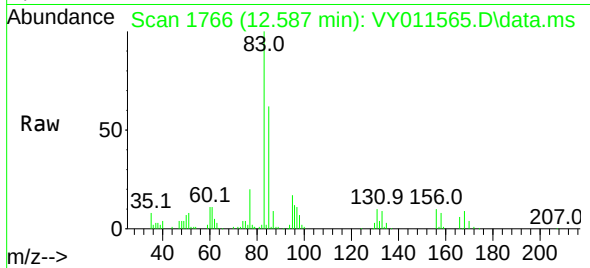
#75
1,1,2,2-Tetrachloroethane
Concen: 21.015 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion: 83 Resp: 40372
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.0 32.3 96.8

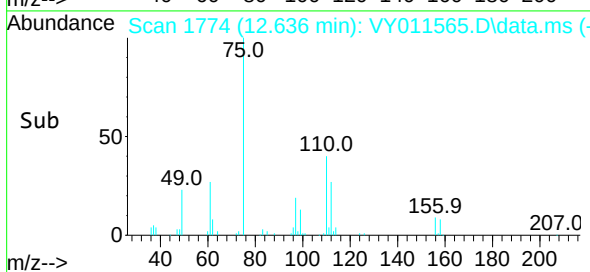
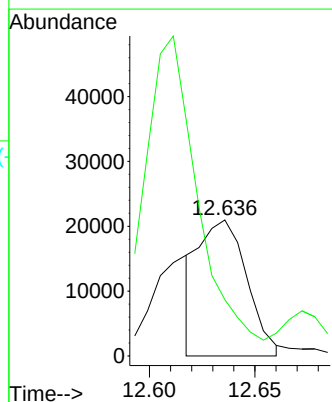
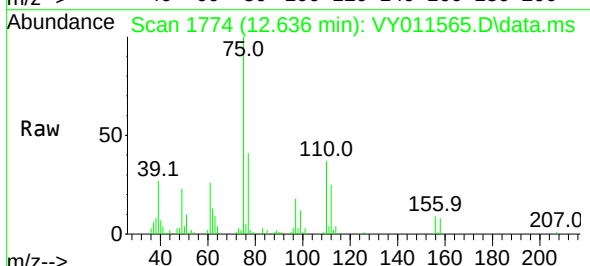
Manual Integrations
APPROVED

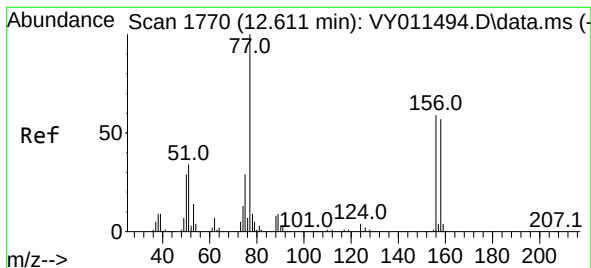
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 22.780 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Tgt Ion: 75 Resp: 33070
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.227 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

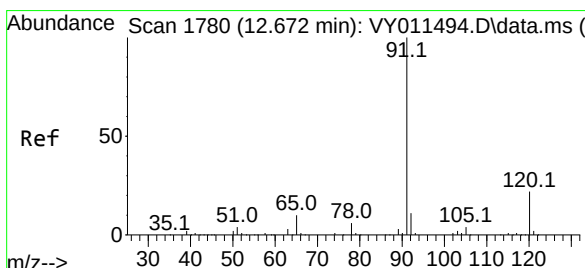
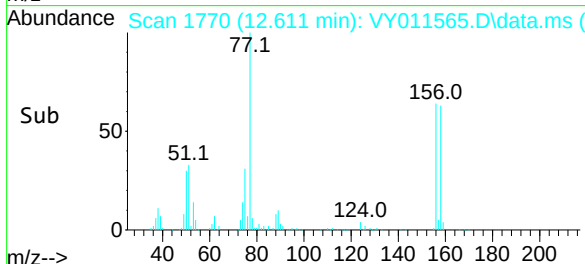
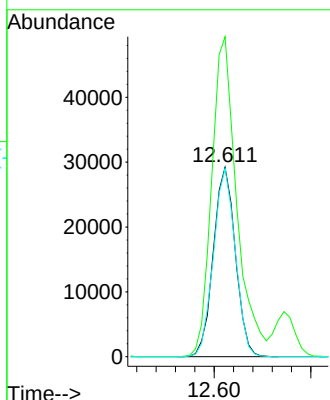
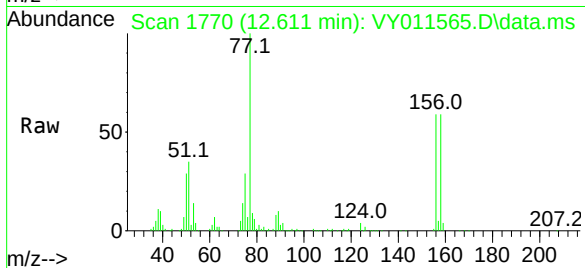
Tgt Ion:	156	Resp:	46040
Ion Ratio	Lower	Upper	
156	100		
77	192.4	95.5	286.4
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 20.859 ug/l

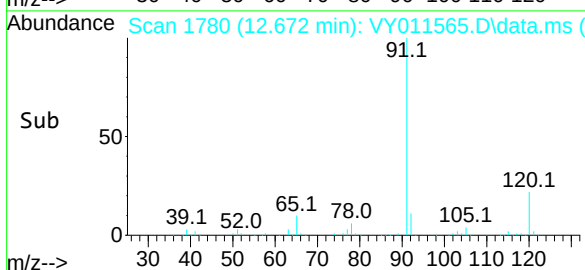
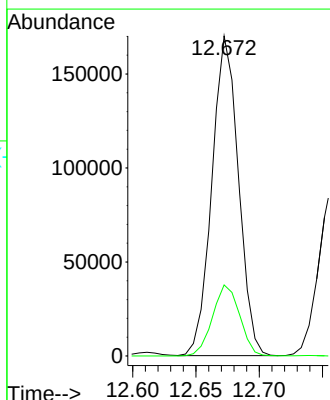
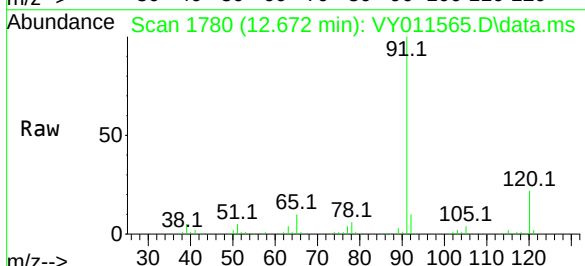
RT: 12.672 min Scan# 1780

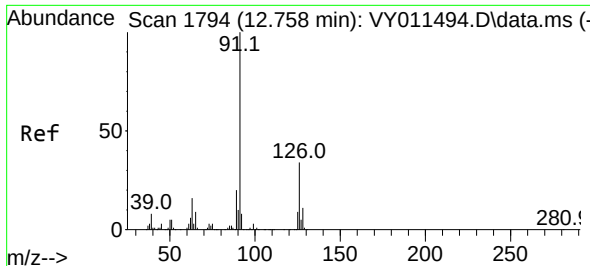
Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

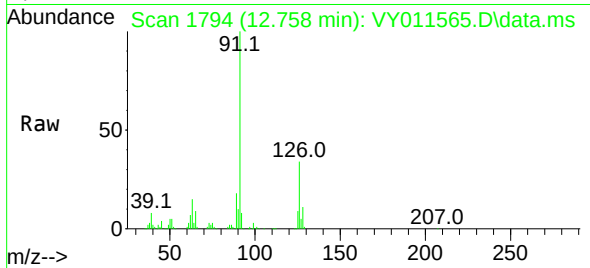
Tgt Ion:	91	Resp:	248098
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.889 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

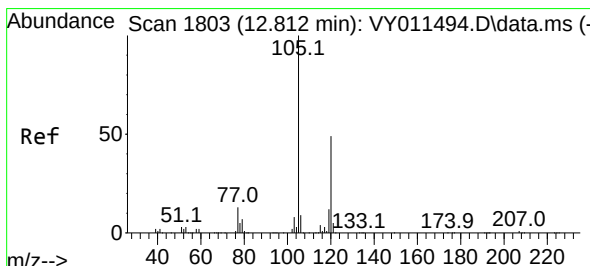
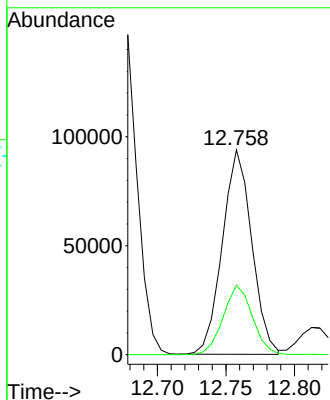
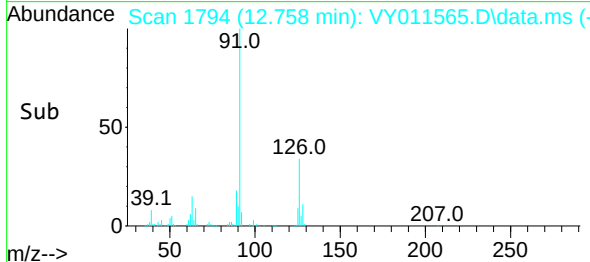
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



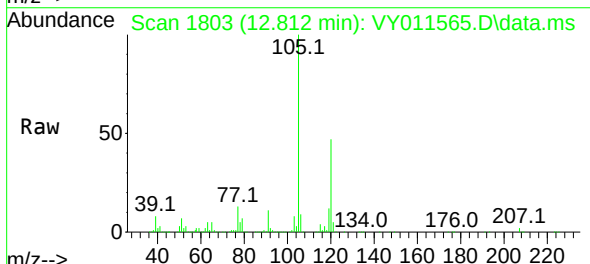
Tgt Ion: 91 Resp: 140030
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Manual Integrations
APPROVED

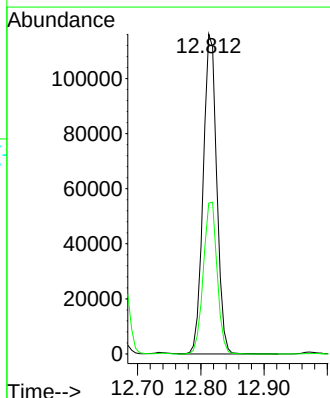
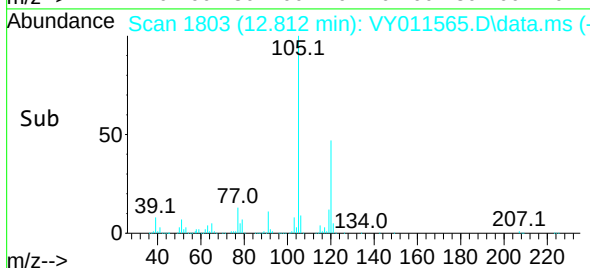
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

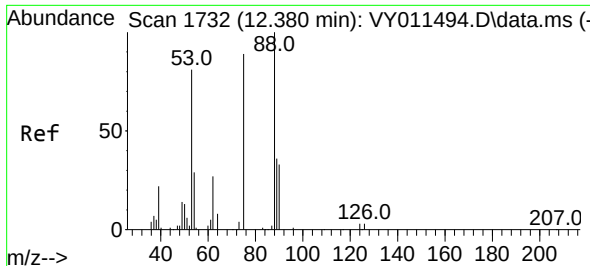


#80
1,3,5-Trimethylbenzene
Concen: 21.098 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



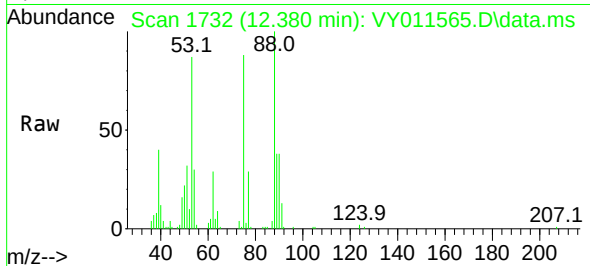
Tgt Ion:105 Resp: 173385
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.322 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

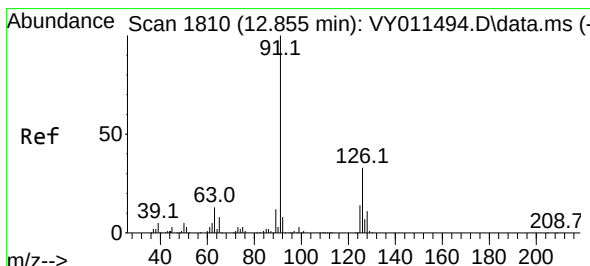
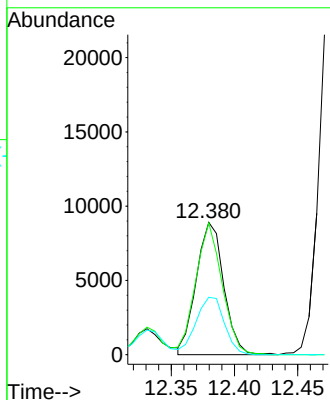
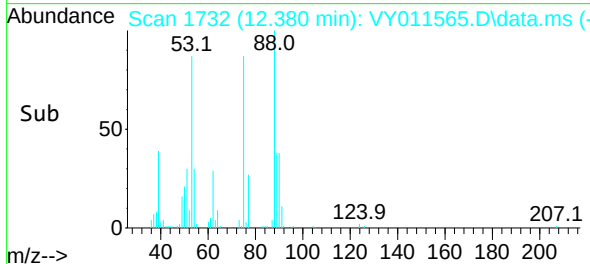
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



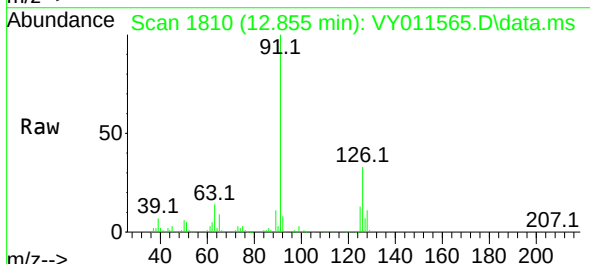
Tgt Ion: 75 Resp: 13469
Ion Ratio Lower Upper
75 100
53 96.7 85.3 127.9
89 44.8 37.0 55.4

Manual Integrations
APPROVED

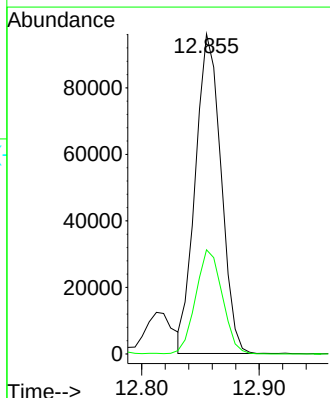
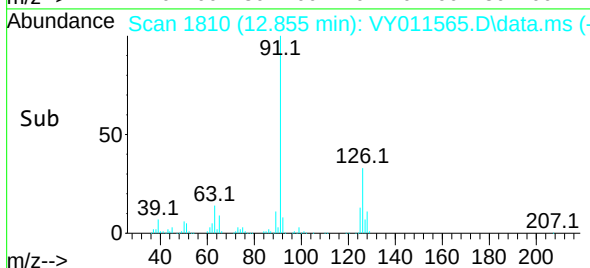
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

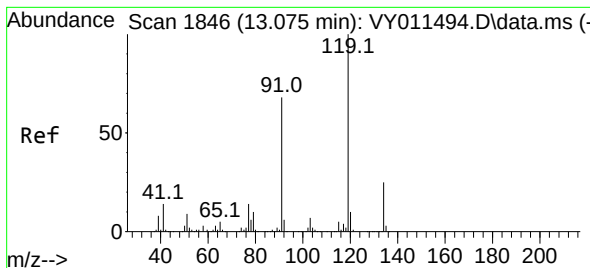


#82
4-Chlorotoluene
Concen: 20.799 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



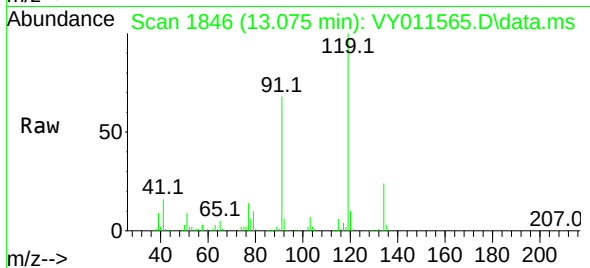
Tgt Ion: 91 Resp: 145792
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.782 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

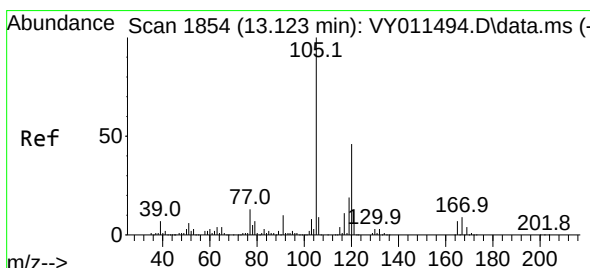
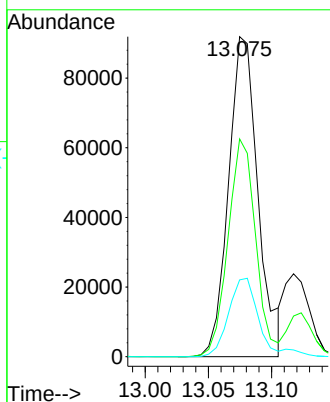
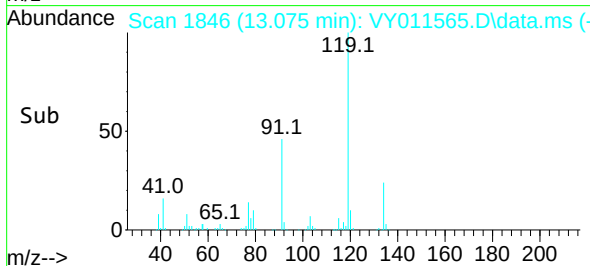
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



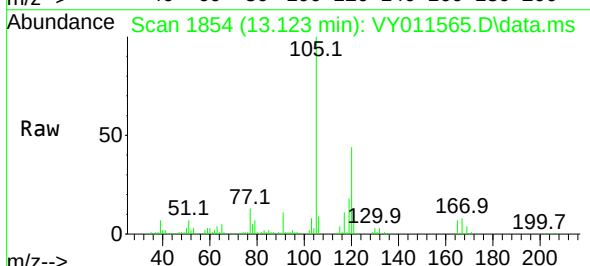
Tgt Ion:119 Resp: 148760
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.4
134 25.5 13.3 39.9

Manual Integrations
APPROVED

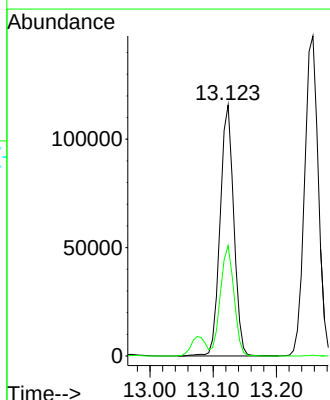
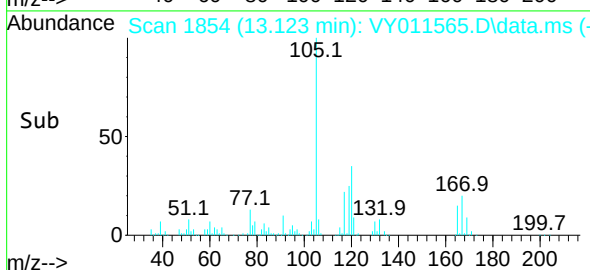
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

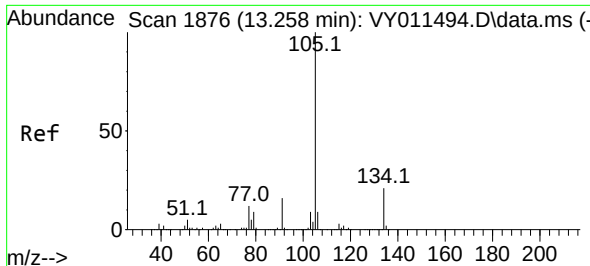


#84
1,2,4-Trimethylbenzene
Concen: 21.273 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion:105 Resp: 172664
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.9





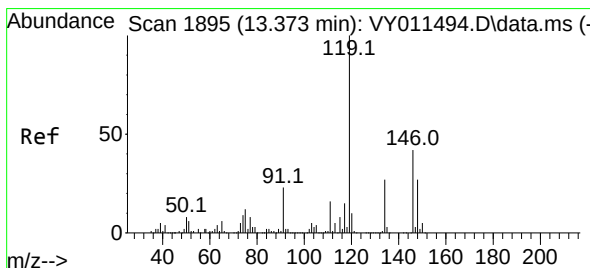
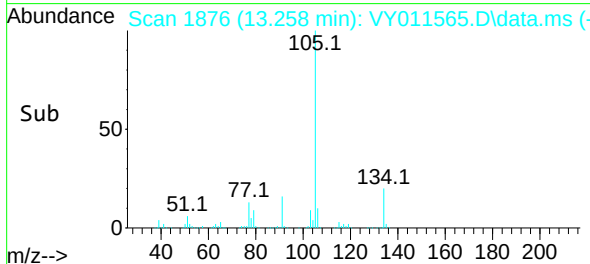
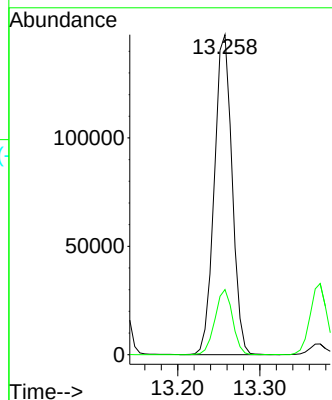
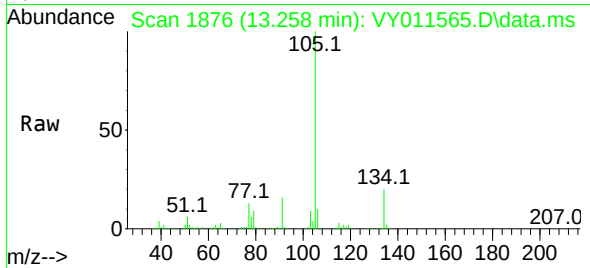
#85
 sec-Butylbenzene
 Concen: 20.737 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY011565.D
 Acq: 23 Nov 2022 11:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1123SBS01

Tgt Ion:105 Resp: 22148
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

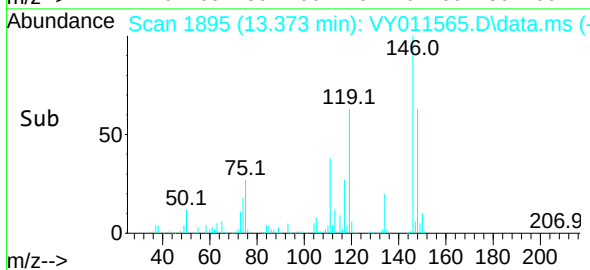
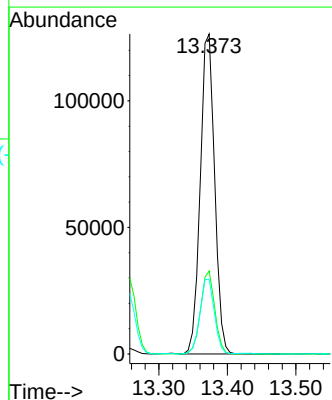
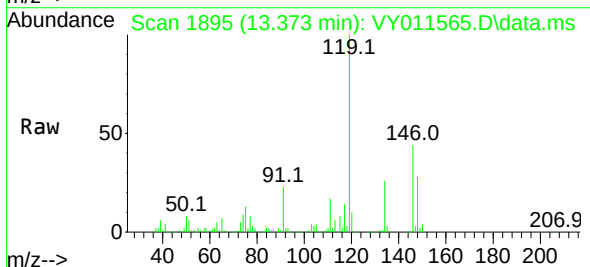
Manual Integrations
 APPROVED

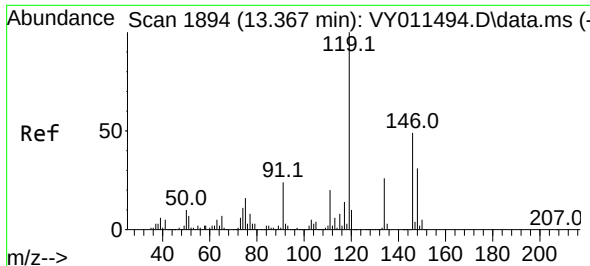
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.747 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY011565.D
 Acq: 23 Nov 2022 11:16

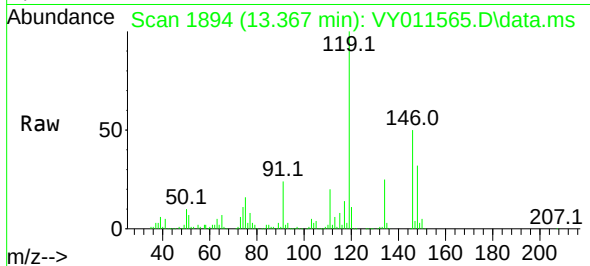
Tgt Ion:119 Resp: 184930
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 23.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.529 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

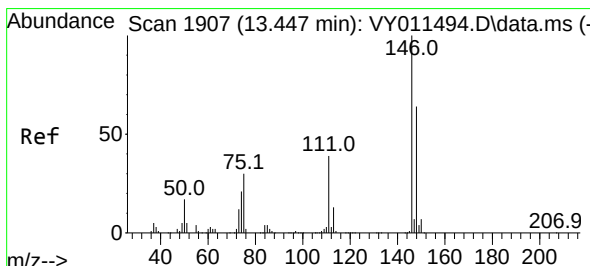
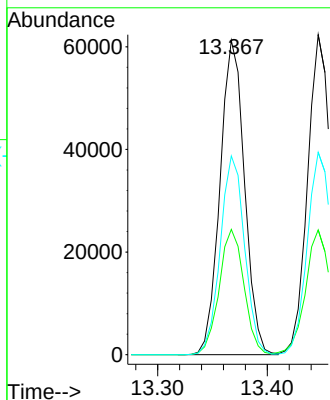
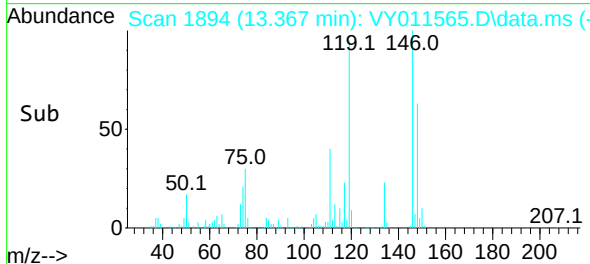
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



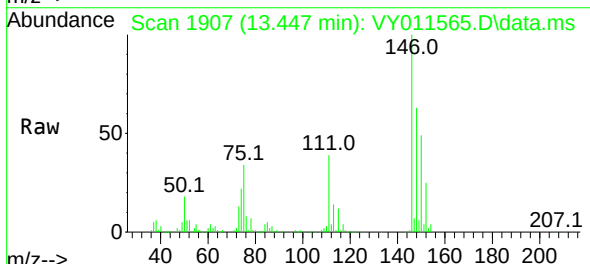
Tgt Ion:146 Resp: 95132
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 62.8 31.6 95.0

Manual Integrations
APPROVED

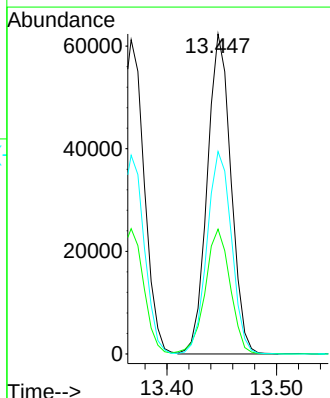
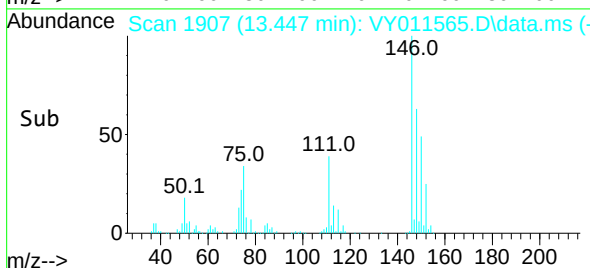
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

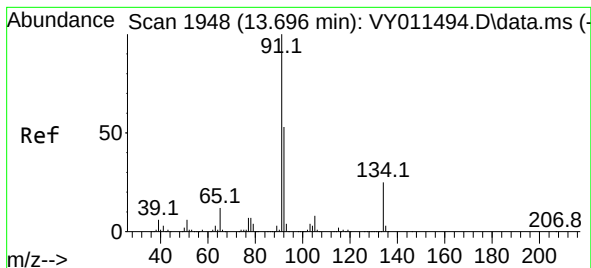


#88
1,4-Dichlorobenzene
Concen: 20.247 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion:146 Resp: 93821
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.8
148 65.5 32.6 97.8





#89

n-Butylbenzene

Concen: 20.790 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01

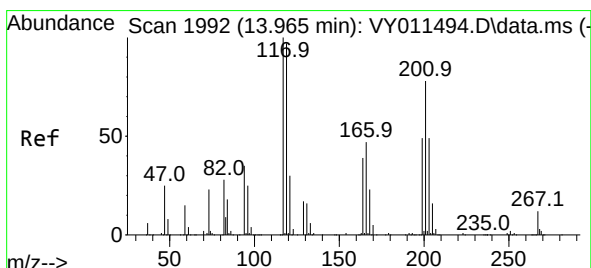
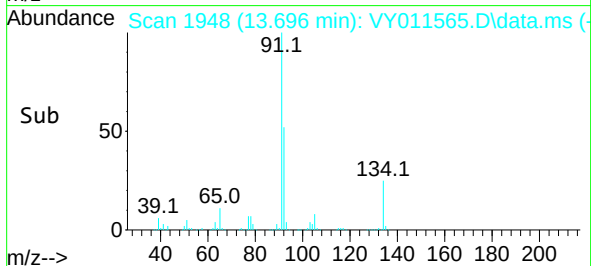
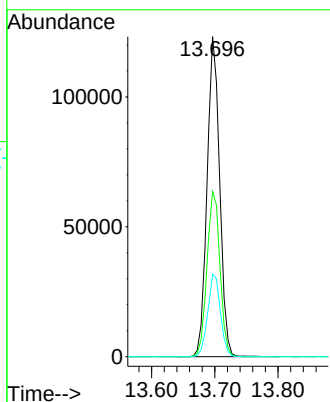
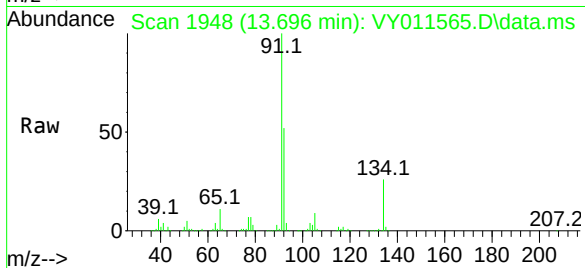
Tgt Ion: 91	Resp: 170349
Ion Ratio	Lower Upper
91	100
92	53.3 26.3 78.9
134	26.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 20.322 ug/l

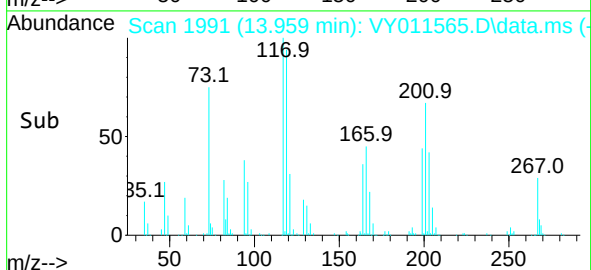
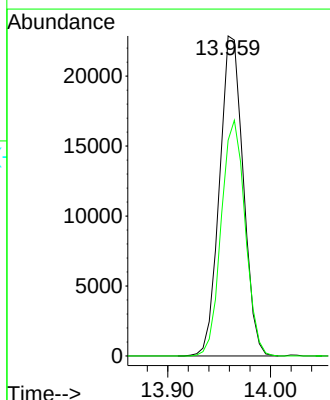
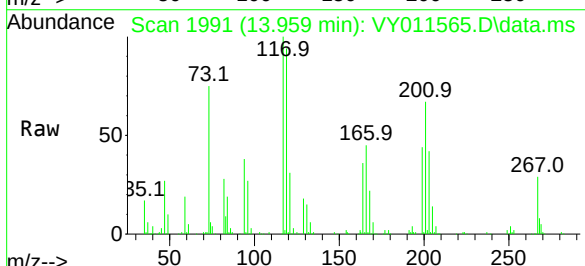
RT: 13.959 min Scan# 1991

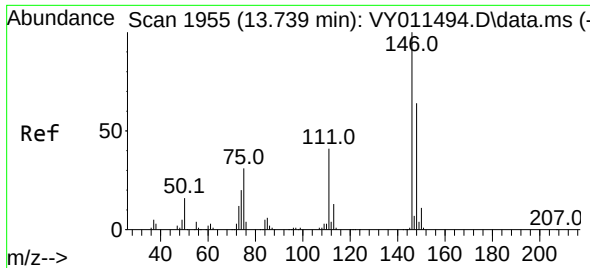
Delta R.T. -0.006 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

Tgt Ion:117	Resp: 36580
Ion Ratio	Lower Upper
117	100
201	74.4 43.0 128.8





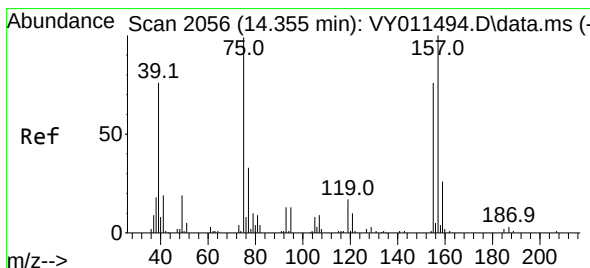
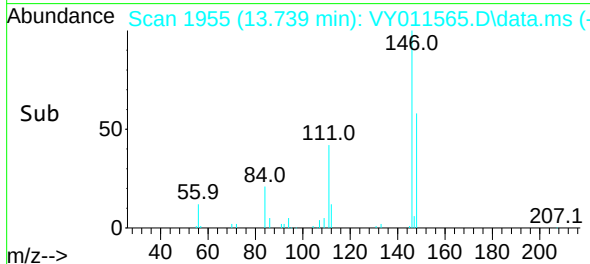
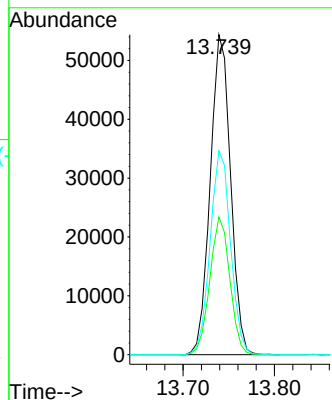
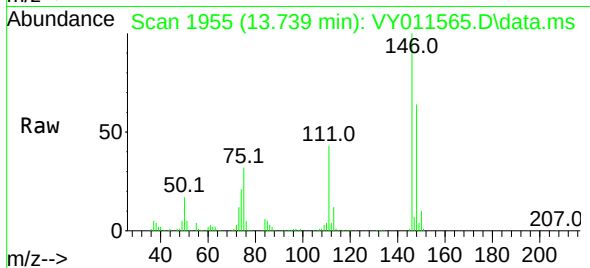
#91
1,2-Dichlorobenzene
Concen: 20.434 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01

Tgt Ion:146 Resp: 83939
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 64.1 32.3 96.9

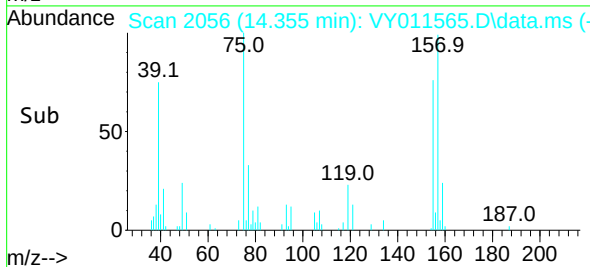
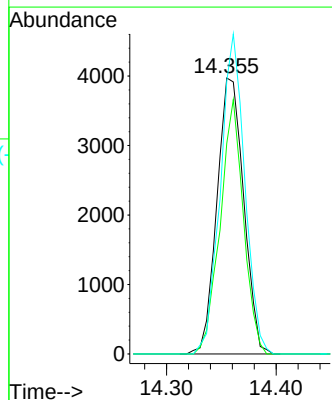
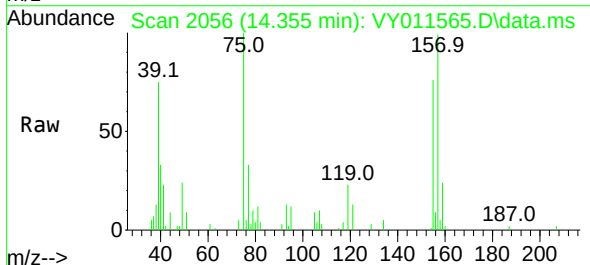
Manual Integrations
APPROVED

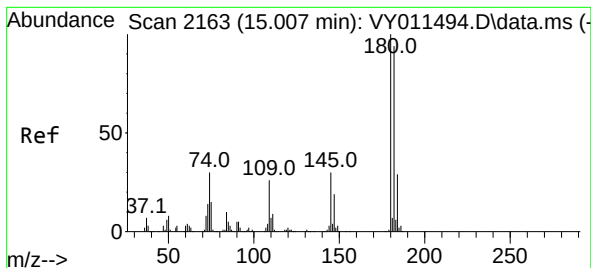
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.317 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

Tgt Ion: 75 Resp: 6716
Ion Ratio Lower Upper
75 100
155 80.2 38.0 113.9
157 105.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.621 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011565.D

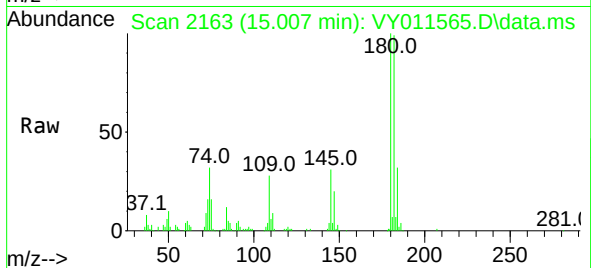
Acq: 23 Nov 2022 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY1123SBS01



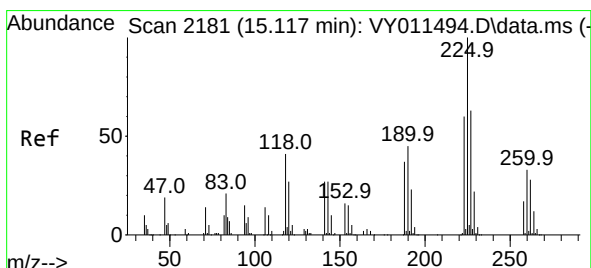
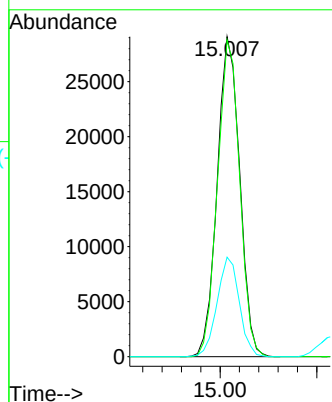
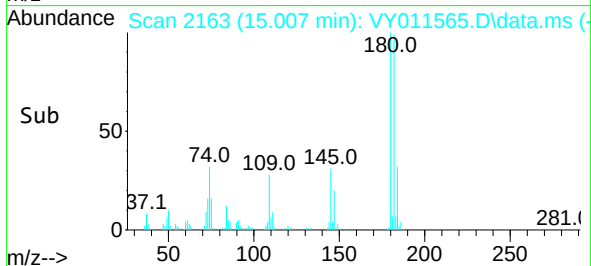
Tgt Ion:	180	Resp:	4698
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.3	141.9
145	30.6	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 20.738 ug/l

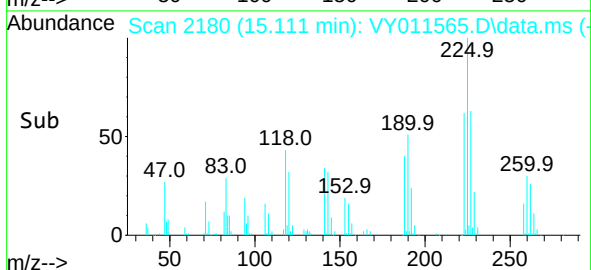
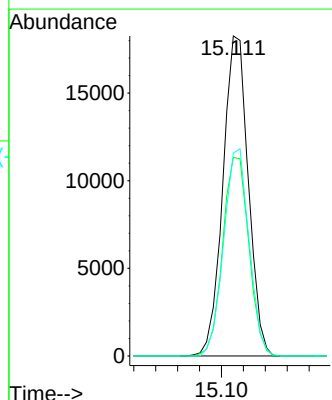
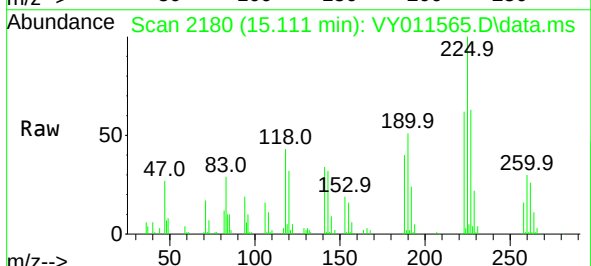
RT: 15.111 min Scan# 2180

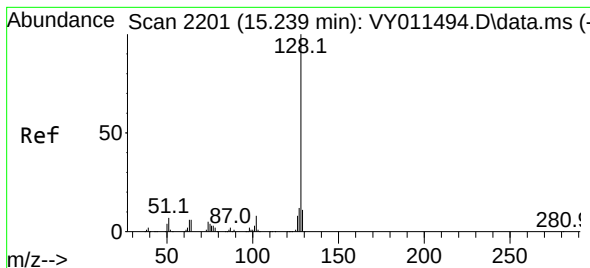
Delta R.T. -0.006 min

Lab File: VY011565.D

Acq: 23 Nov 2022 11:16

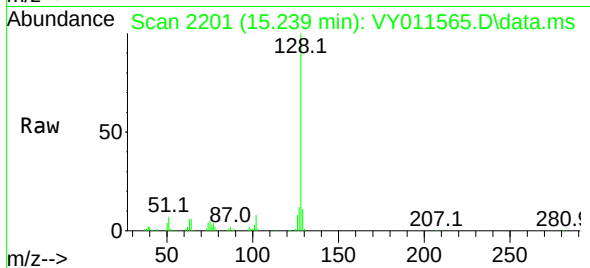
Tgt Ion:	225	Resp:	29371
Ion Ratio	Lower	Upper	
225	100		
223	63.9	30.8	92.3
227	64.5	31.6	94.7





#95
Naphthalene
Concen: 21.203 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16

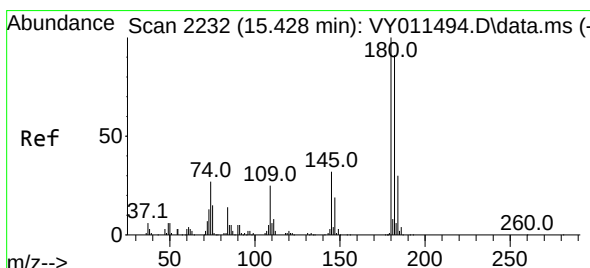
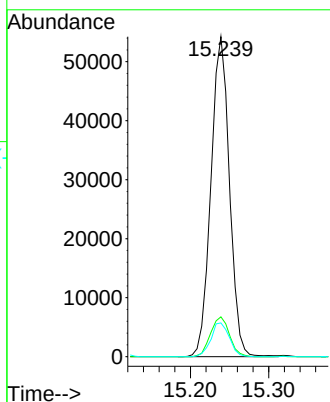
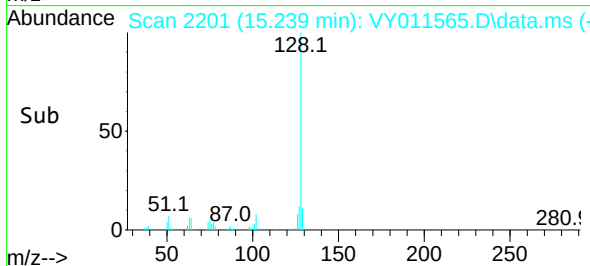
Instrument :
MSVOA_Y
ClientSampleId :
VY1123SBS01



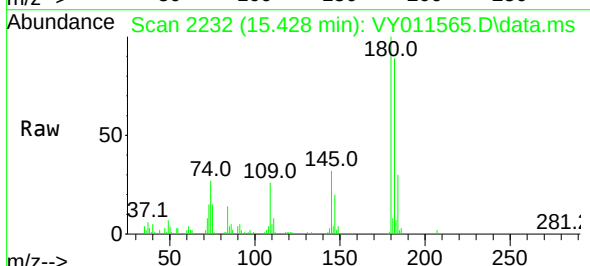
Tgt Ion:128 Resp: 89250
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.086 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011565.D
Acq: 23 Nov 2022 11:16



Tgt Ion:180 Resp: 41173
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.8 15.3 45.9

