

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011468.D
 Acq On : 16 Nov 2022 13:10
 Operator : KP/MD
 Sample : VY1116SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 03:15:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	280965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	445978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	404188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	108316	46.006	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.020%		
35) Dibromofluoromethane	7.716	113	119180	47.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.360%		
50) Toluene-d8	10.179	98	419668	43.952	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.900%		
62) 4-Bromofluorobenzene	12.483	95	160589	48.220	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44879	24.294	ug/l	99
3) Chloromethane	2.113	50	44572	19.738	ug/l	96
4) Vinyl Chloride	2.253	62	53824	20.220	ug/l	99
5) Bromomethane	2.644	94	38865	20.163	ug/l	96
6) Chloroethane	2.790	64	35029	19.818	ug/l	95
7) Trichlorofluoromethane	3.125	101	86008	20.479	ug/l	94
8) Diethyl Ether	3.528	74	30934	20.975	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	51744	20.322	ug/l	95
10) Methyl Iodide	4.095	142	67774	19.957	ug/l	89
11) Tert butyl alcohol	4.948	59	50397	163.646	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	49577	19.665	ug/l #	75
13) Acrolein	3.729	56	12210	162.172	ug/l	99
14) Allyl chloride	4.479	41	68077	20.010	ug/l #	80
15) Acrylonitrile	5.161	53	78156	110.907	ug/l	97
16) Acetone	3.948	43	69341	111.610	ug/l #	80
17) Carbon Disulfide	4.198	76	136629	18.195	ug/l	100
18) Methyl Acetate	4.479	43	41138	23.272	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	140016	21.236	ug/l	95
20) Methylene Chloride	4.716	84	95789	24.550	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	56707	19.728	ug/l	82
22) Diisopropyl ether	6.119	45	150504	20.728	ug/l #	89
23) Vinyl Acetate	6.058	43	443612	104.432	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	95279	20.151	ug/l	97
25) 2-Butanone	6.984	43	101613	114.821	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	89561	20.254	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	67071	20.733	ug/l	83
28) Bromochloromethane	7.332	49	34336	19.996	ug/l #	69
29) Tetrahydrofuran	7.344	42	60162	112.228	ug/l #	77
30) Chloroform	7.509	83	104156	20.828	ug/l	98
31) Cyclohexane	7.789	56	78652	18.591	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	90811	20.078	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	75735	19.524	ug/l	95
37) Ethyl Acetate	7.076	43	39896	21.410	ug/l #	88
38) Carbon Tetrachloride	7.899	117	83519	19.793	ug/l	98
39) Methylcyclohexane	9.185	83	90949	19.188	ug/l #	86
40) Benzene	8.161	78	231428	19.978	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19608m	20.321	ug/l	
42) 1,2-Dichloroethane	8.234	62	62899	20.719	ug/l	89
43) Isopropyl Acetate	8.271	43	70923	21.098	ug/l #	83
44) Trichloroethene	8.941	130	65191	20.034	ug/l	99
45) 1,2-Dichloropropane	9.216	63	56349	20.439	ug/l	98
46) Dibromomethane	9.307	93	33595	20.929	ug/l	96
47) Bromodichloromethane	9.496	83	79906	20.777	ug/l	100
48) Methyl methacrylate	9.295	41	32110	21.255	ug/l #	70
49) 1,4-Dioxane	9.295	88	10026	457.509	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	198036	109.551	ug/l #	82
52) Toluene	10.246	92	149264	20.178	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	81425	20.533	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	93466	20.421	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	50821	21.863	ug/l	98
56) Ethyl methacrylate	10.508	69	63581	21.270	ug/l #	68
57) 1,3-Dichloropropane	10.788	76	81389	20.989	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	147030	106.409	ug/l	91
59) 2-Hexanone	10.831	43	143070	111.720	ug/l	78
60) Dibromochloromethane	10.984	129	60496	21.084	ug/l	100
61) 1,2-Dibromoethane	11.087	107	47930	21.445	ug/l	100
64) Tetrachloroethene	10.721	164	64759	20.044	ug/l	99
65) Chlorobenzene	11.514	112	165022	20.399	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	61955	20.469	ug/l	98
67) Ethyl Benzene	11.593	91	283571	20.061	ug/l	99
68) m/p-Xylenes	11.703	106	224410	40.493	ug/l	92
69) o-Xylene	12.032	106	106593	20.393	ug/l	92
70) Styrene	12.044	104	182593	20.781	ug/l	94
71) Bromoform	12.209	173	40544	21.611	ug/l #	98
73) Isopropylbenzene	12.331	105	282757	19.875	ug/l	100
74) N-amyl acetate	12.142	43	60938	20.359	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	58610	21.442	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	46631m	19.571	ug/l	
77) Bromobenzene	12.611	156	69175	20.333	ug/l	93
78) n-propylbenzene	12.672	91	336843	19.843	ug/l	96
79) 2-Chlorotoluene	12.758	91	194164	20.000	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	240724	20.061	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	20708	20.891	ug/l #	79
82) 4-Chlorotoluene	12.855	91	200081	19.853	ug/l	97
83) tert-Butylbenzene	13.075	119	207668	20.017	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	240211	20.394	ug/l	98
85) sec-Butylbenzene	13.251	105	308739	20.217	ug/l	99
86) p-Isopropyltoluene	13.367	119	259351	20.260	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	137330	20.221	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	136715	20.356	ug/l	98
89) n-Butylbenzene	13.696	91	232904	20.248	ug/l	98
90) Hexachloroethane	13.959	117	49199	19.644	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	123747	20.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9731	21.849	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	74446	20.962	ug/l	99
94) Hexachlorobutadiene	15.111	225	45291	21.586	ug/l	99
95) Naphthalene	15.239	128	148706	21.120	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	65308	21.294	ug/l	99

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ClientSampleId :
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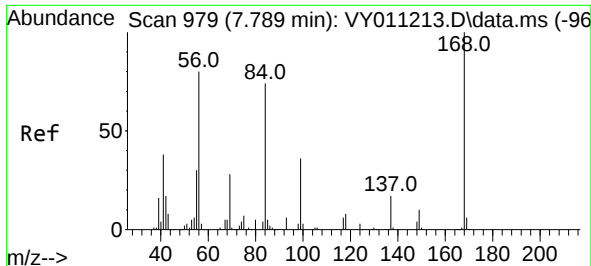
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/17/2022

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



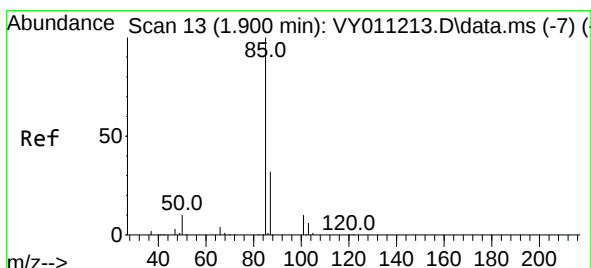
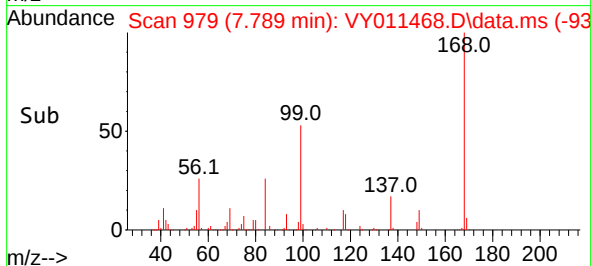
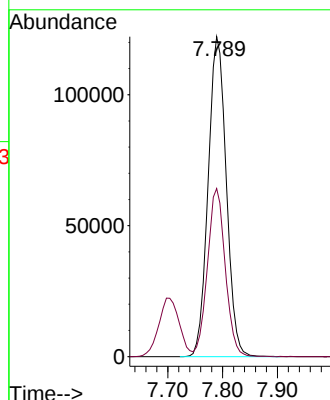
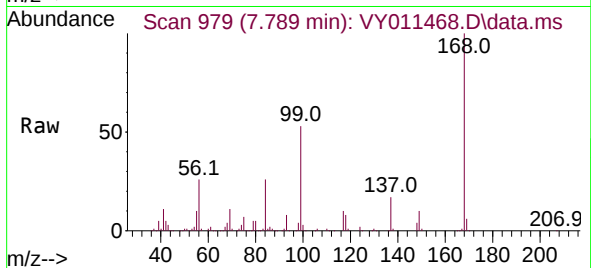
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011468.D
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MSVOA_Y
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Tgt Ion:168 Resp: 280965
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3

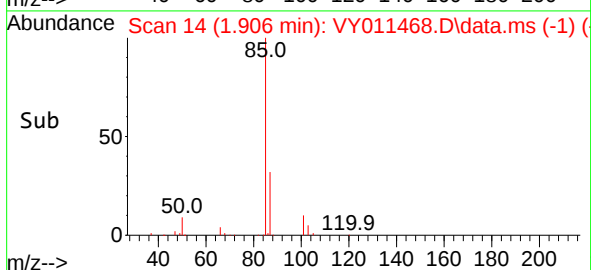
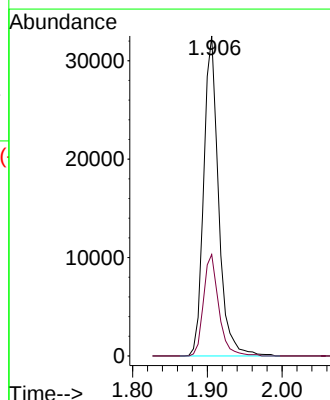
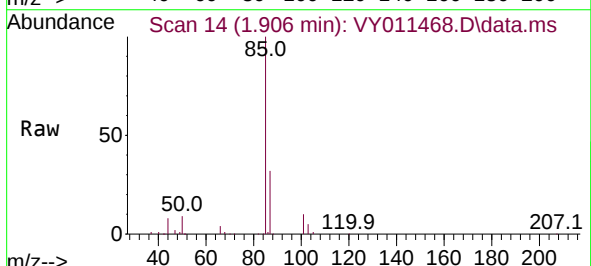
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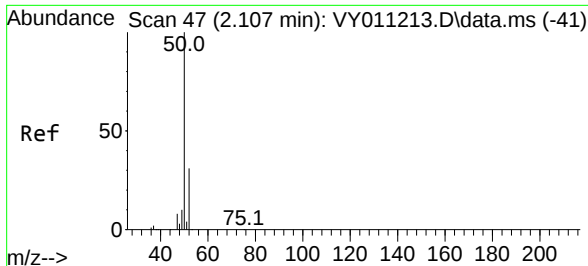
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#2
Dichlorodifluoromethane
Concen: 24.294 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

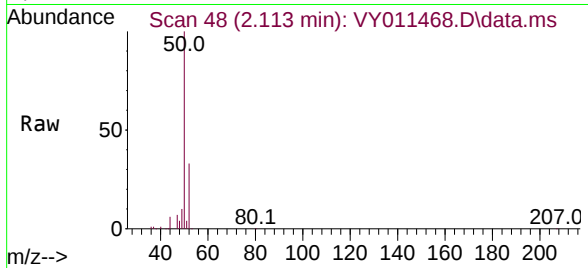
Tgt Ion: 85 Resp: 44879
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 19.738 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

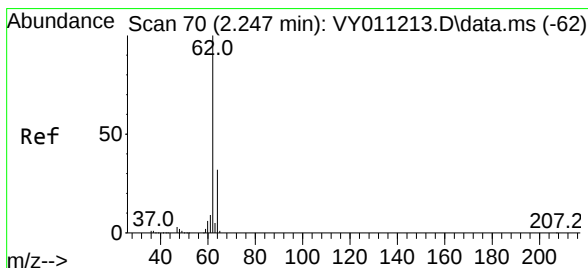
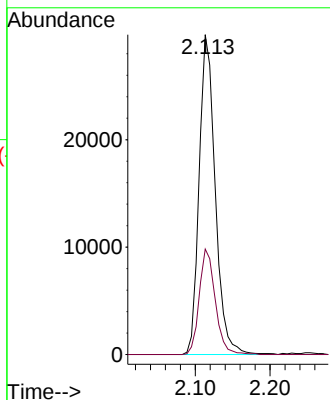
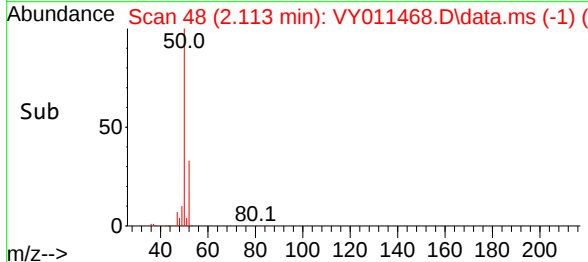
Instrument :
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ClientSampleId :
VY1116SBS02



Tgt Ion: 50 Resp: 44572
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

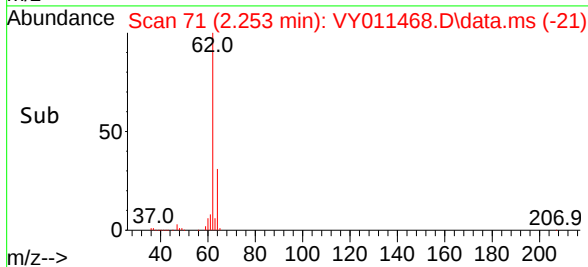
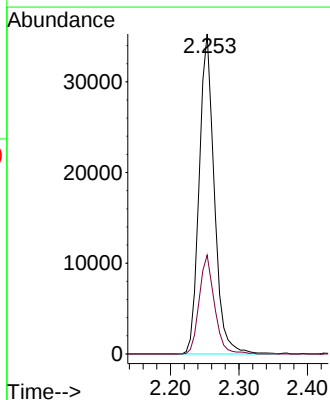
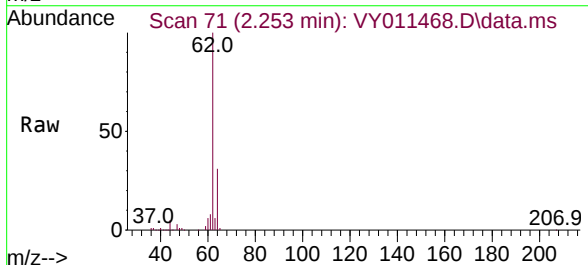
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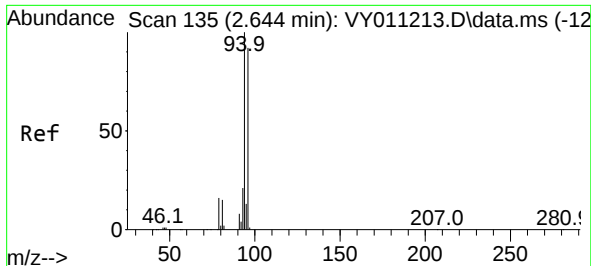
Reviewed By :Krupa Patel 11/17/2022
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#4
Vinyl Chloride
Concen: 20.220 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

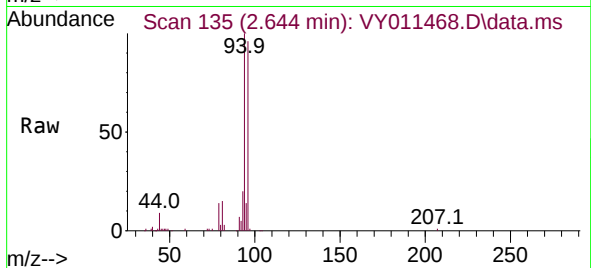
Tgt Ion: 62 Resp: 53824
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 20.163 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

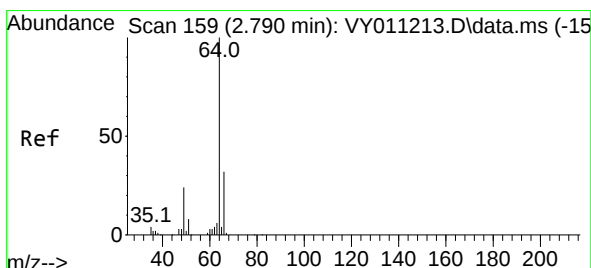
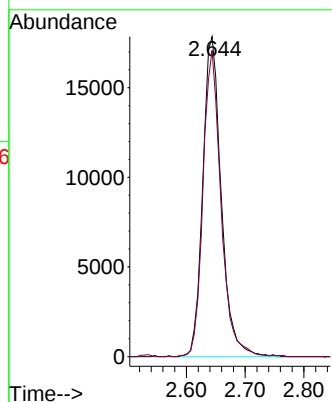
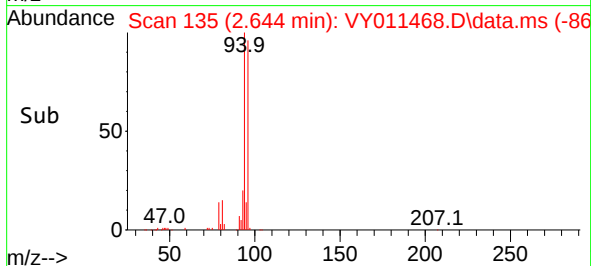
Instrument :
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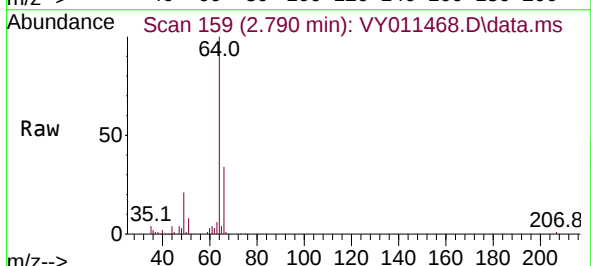
Tgt Ion: 94 Resp: 3886
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3

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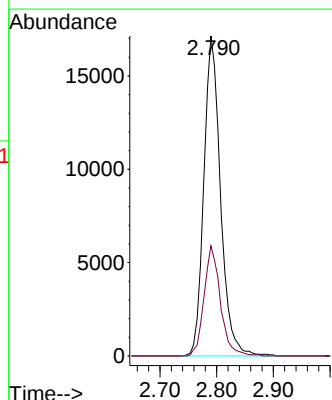
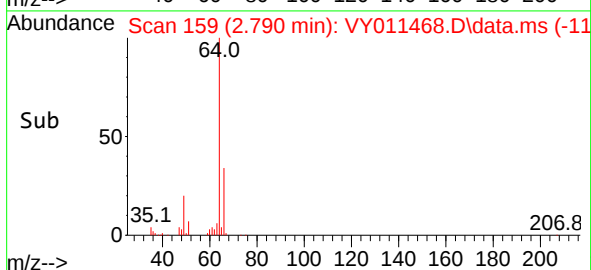
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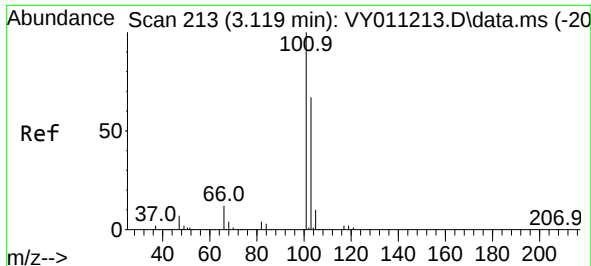


#6
Chloroethane
Concen: 19.818 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion: 64 Resp: 35029
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





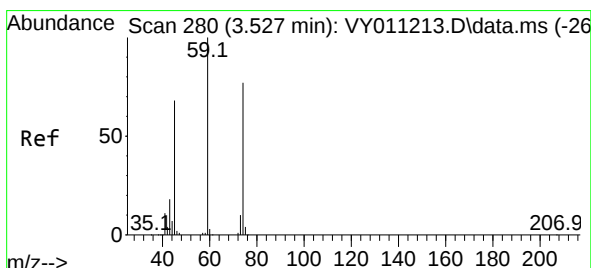
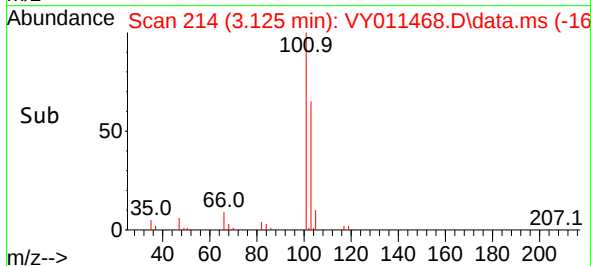
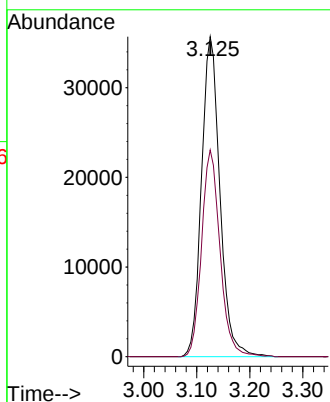
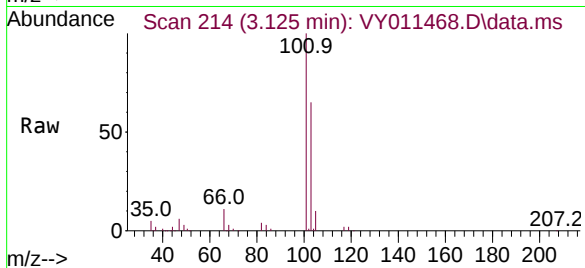
#7
Trichlorofluoromethane
Concen: 20.479 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 86008
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

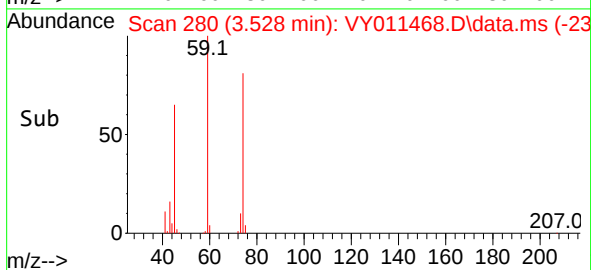
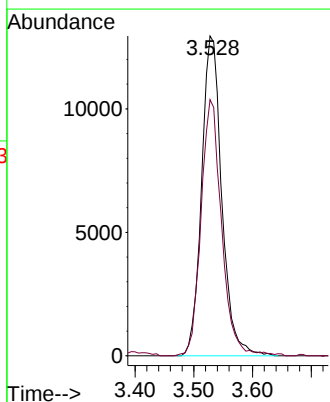
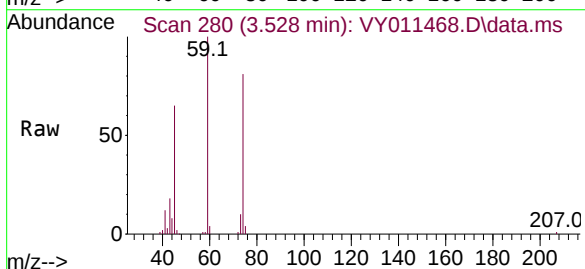
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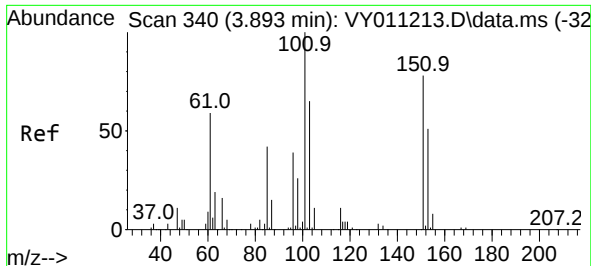
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#8
Diethyl Ether
Concen: 20.975 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion: 74 Resp: 30934
Ion Ratio Lower Upper
74 100
45 81.8 55.1 165.5





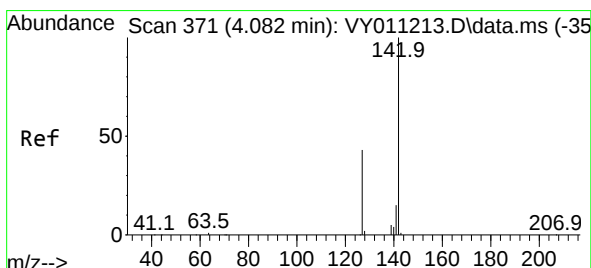
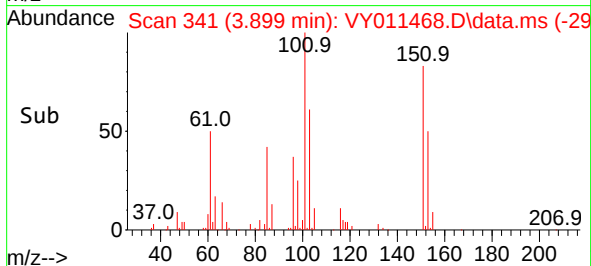
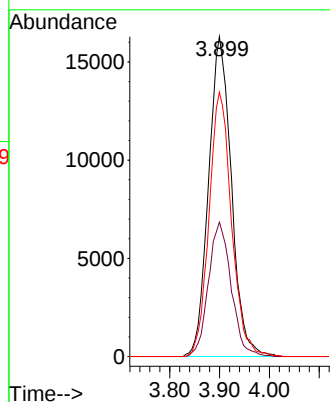
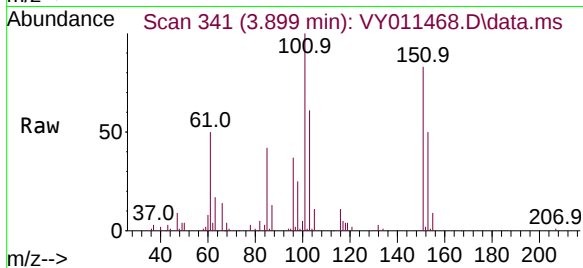
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.322 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:101 Resp: 51744
Ion Ratio Lower Upper
101 100
85 41.9 40.6 60.8
151 81.7 64.9 97.3

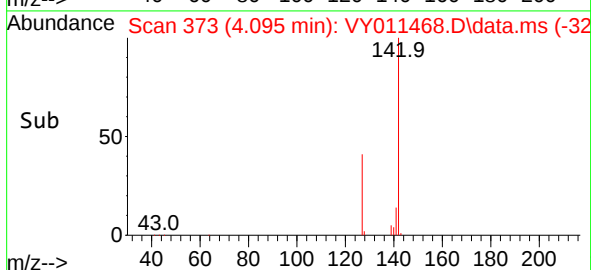
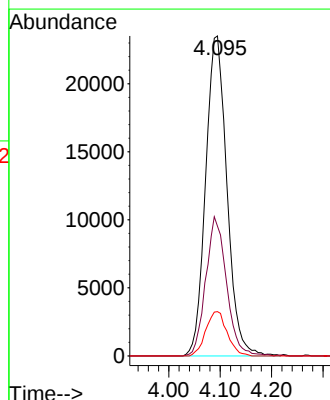
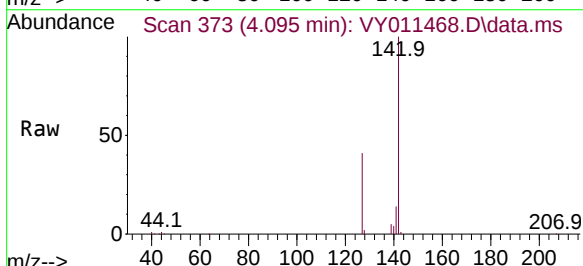
Manual Integrations
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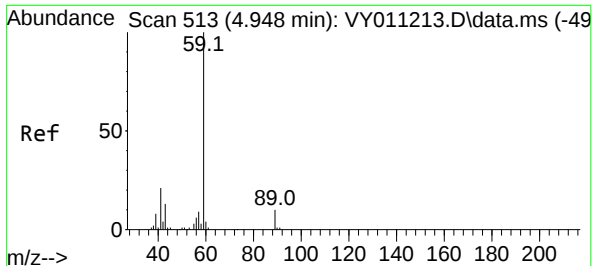
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#10
Methyl Iodide
Concen: 19.957 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion:142 Resp: 67774
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 163.646 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 59 Resp: 50392

Ion Ratio Lower Upper

59 100

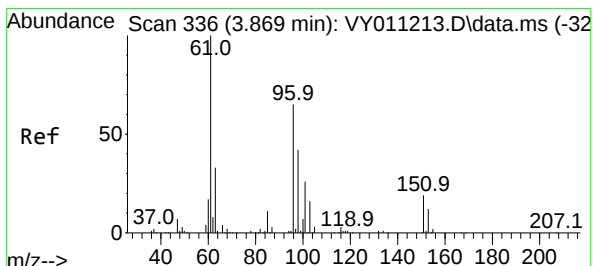
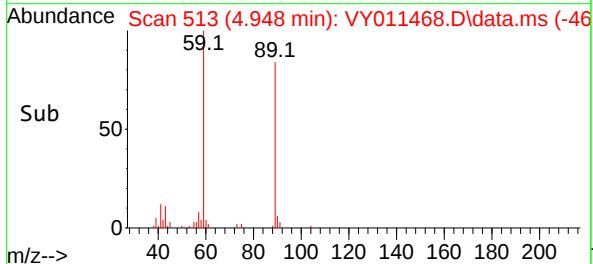
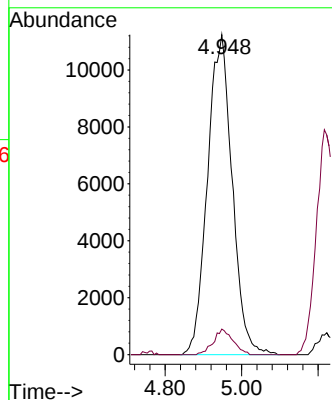
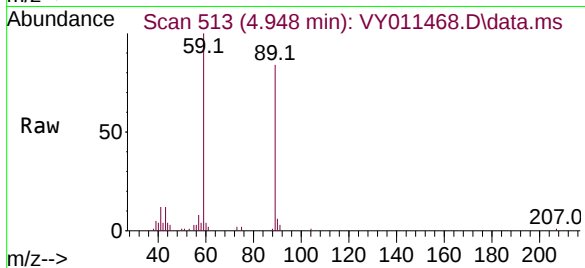
57 6.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#12

1,1-Dichloroethene

Concen: 19.665 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

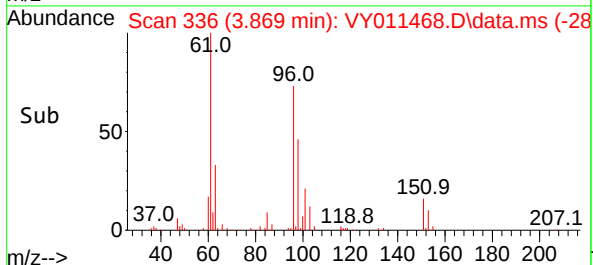
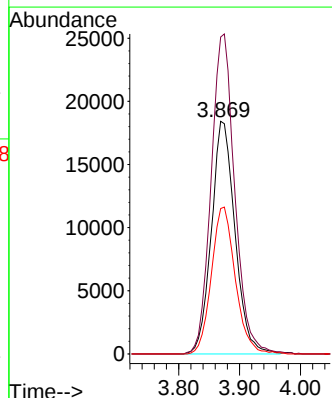
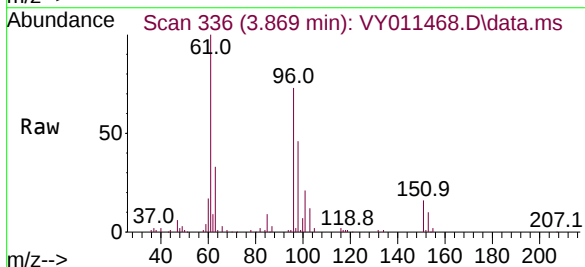
Tgt Ion: 96 Resp: 49577

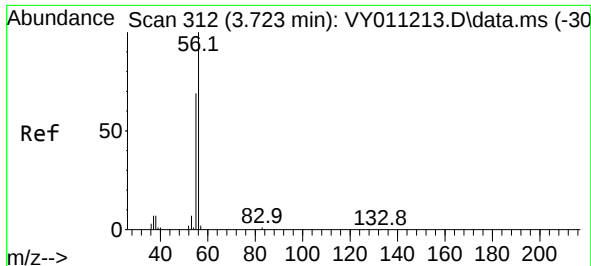
Ion Ratio Lower Upper

96 100

61 136.3 145.8 218.6

98 62.5 52.5 78.7





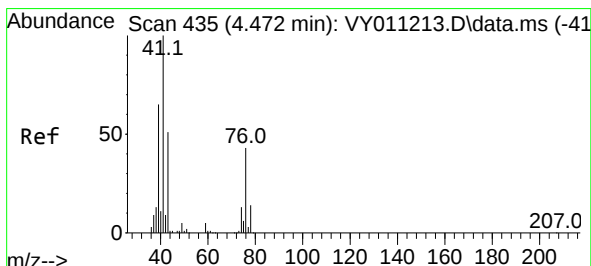
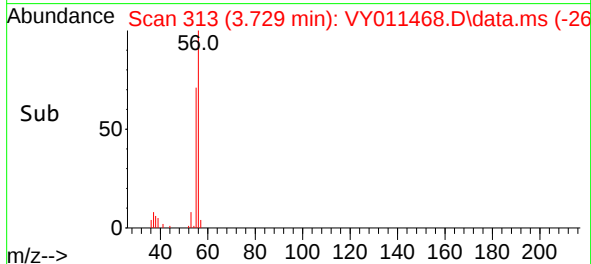
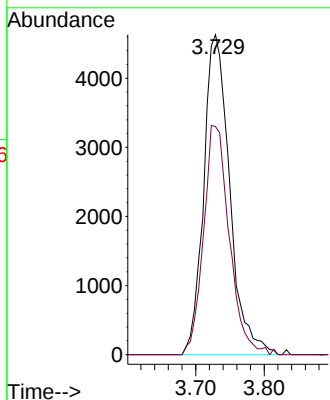
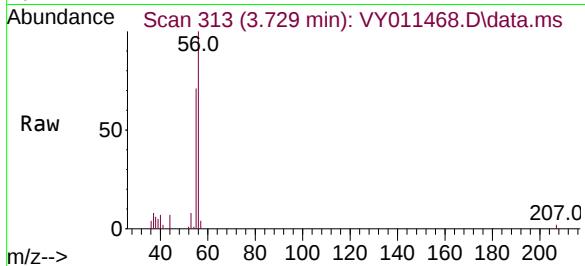
#13
Acrolein
Concen: 162.172 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 56 Resp: 12210
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

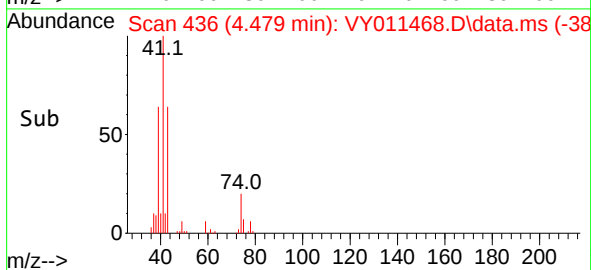
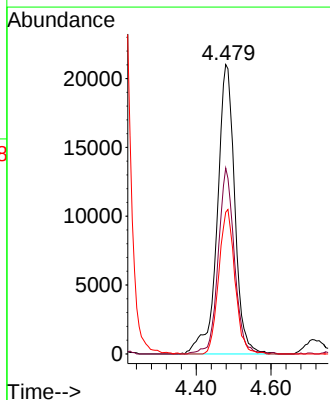
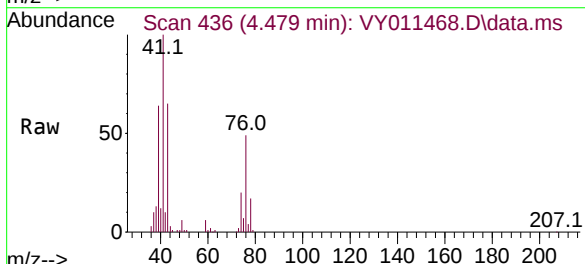
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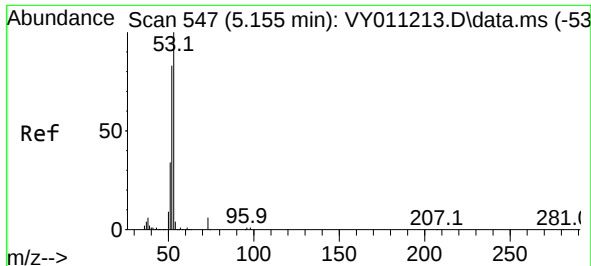
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#14
Allyl chloride
Concen: 20.010 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion: 41 Resp: 68077
Ion Ratio Lower Upper
41 100
39 59.4 58.8 88.2
76 46.2 25.1 37.7#





#15

Acrylonitrile

Concen: 110.907 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY011468.D

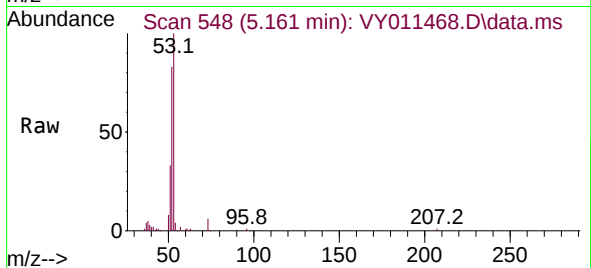
Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02



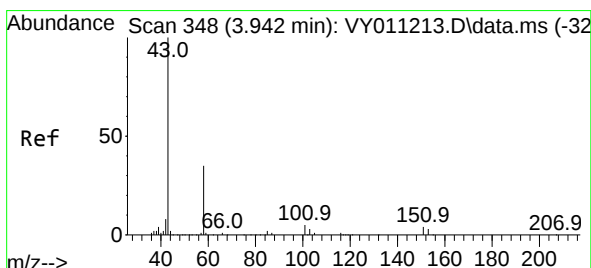
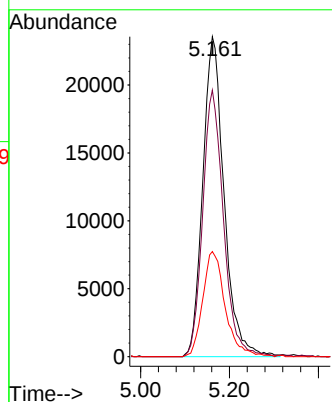
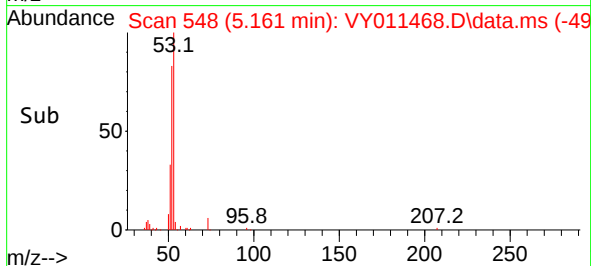
Tgt Ion: 53	Resp: 78156
Ion Ratio	Lower Upper
53	100
52	81.3 67.0 100.4
51	34.6 29.8 44.6

Manual Integrations

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#16

Acetone

Concen: 111.610 ug/l

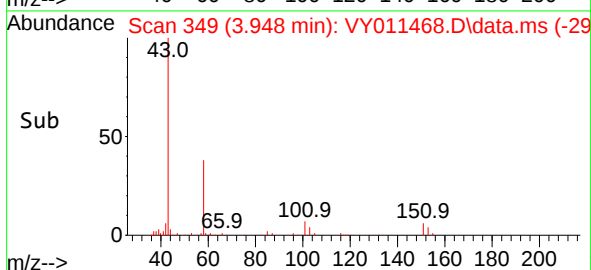
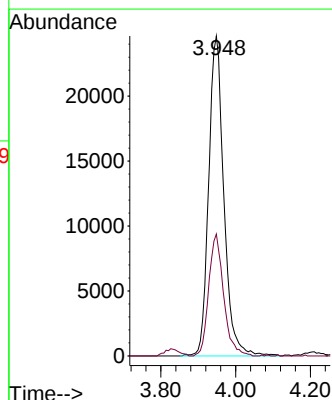
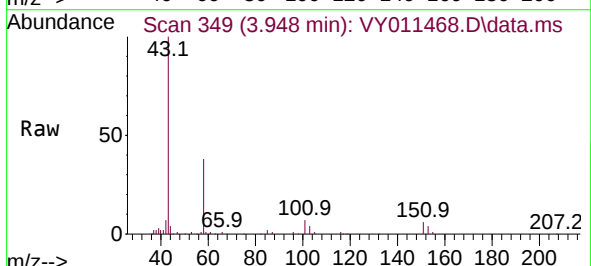
RT: 3.948 min Scan# 349

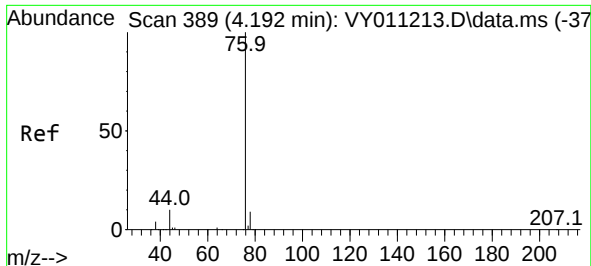
Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

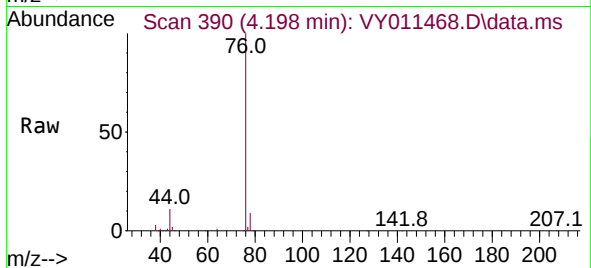
Tgt Ion: 43	Resp: 69341
Ion Ratio	Lower Upper
43	100
58	38.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.195 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

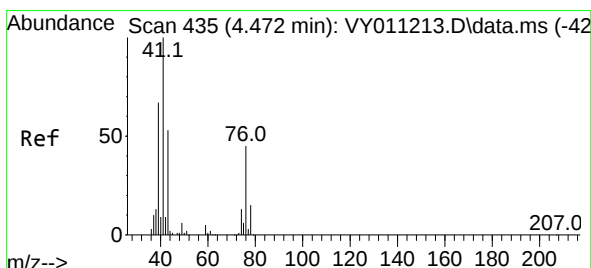
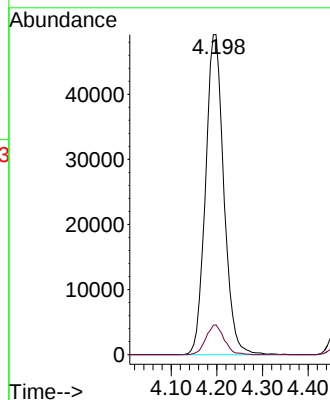
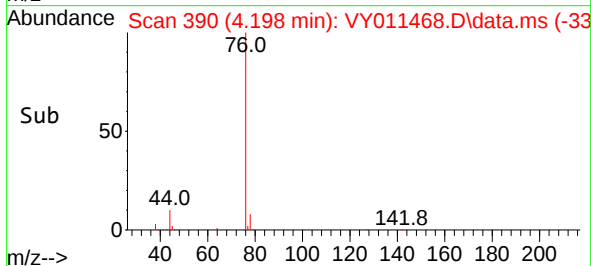
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 76 Resp: 136629
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

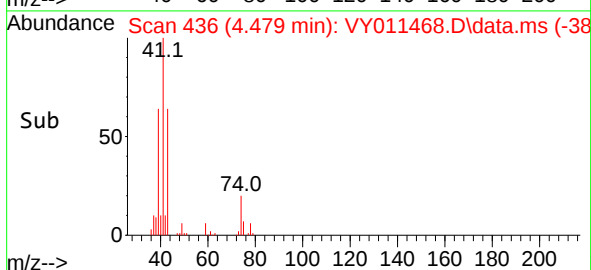
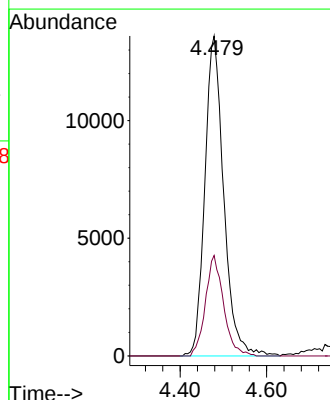
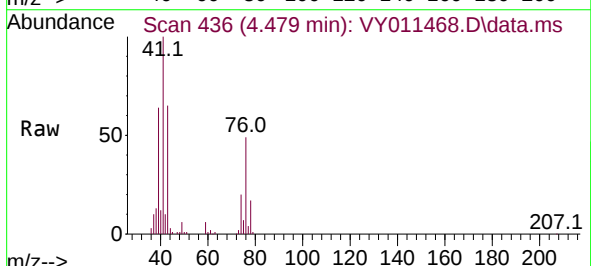
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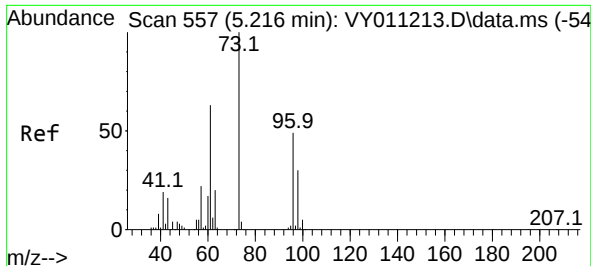
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 23.272 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion: 43 Resp: 41138
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.236 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 73 Resp: 140016

Ion Ratio Lower Upper

73 100

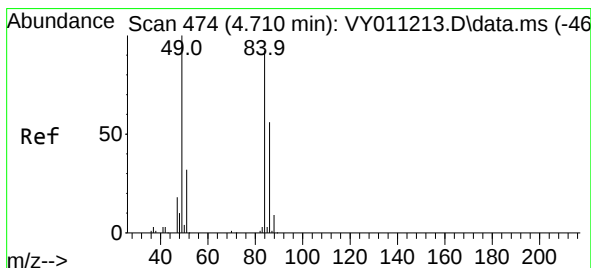
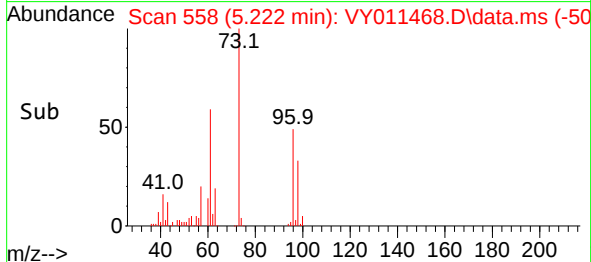
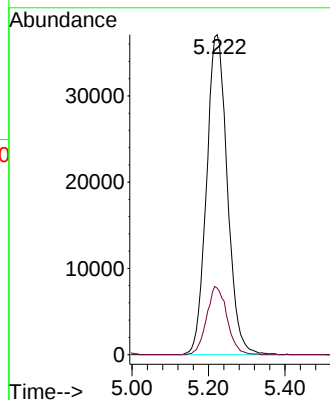
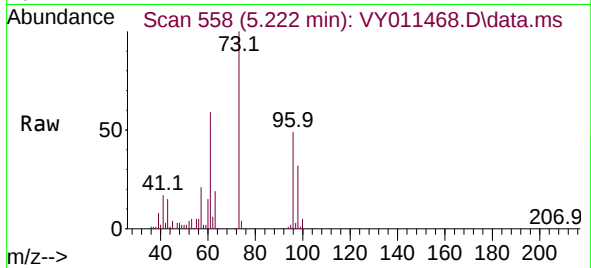
57 20.8 18.6 27.8

Manual Integrations

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#20

Methylene Chloride

Concen: 24.550 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion: 84 Resp: 95789

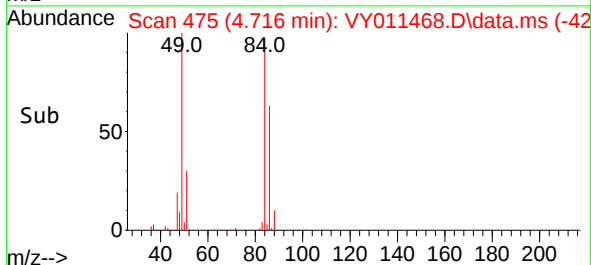
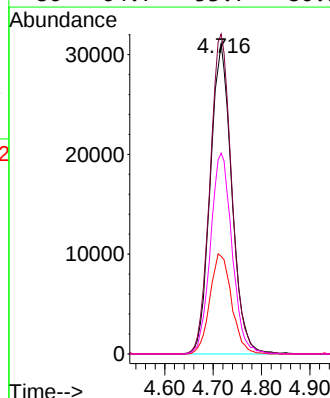
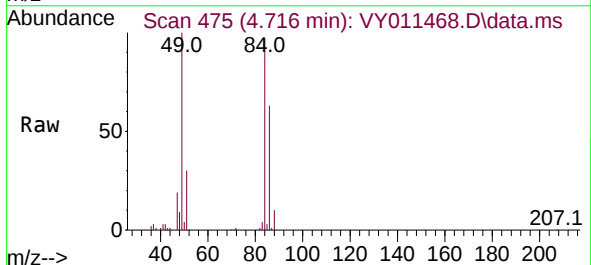
Ion Ratio Lower Upper

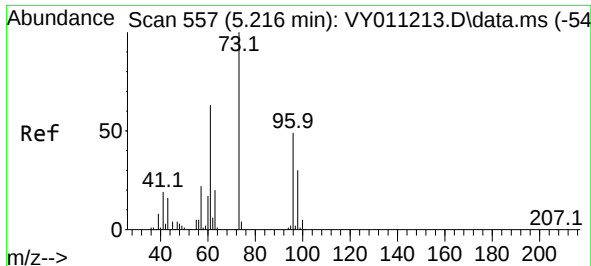
84 100

49 103.2 114.4 171.6#

51 31.4 35.3 52.9#

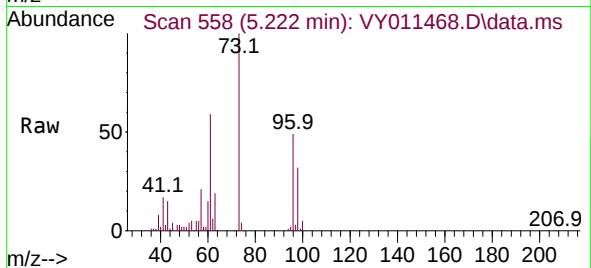
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.728 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

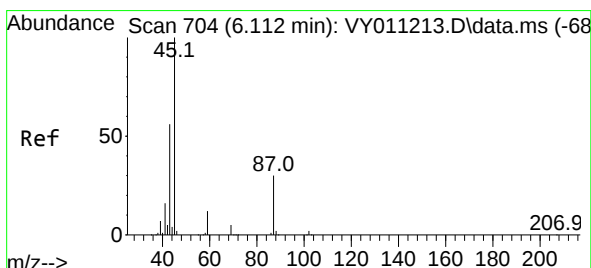
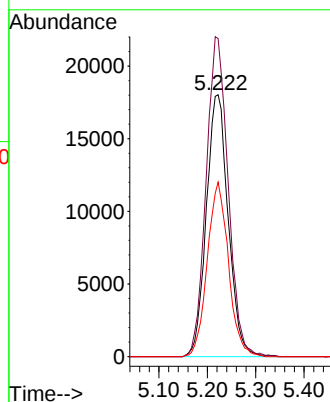
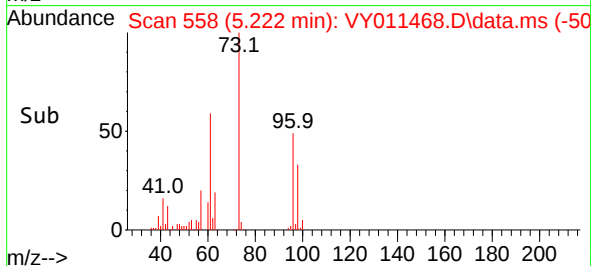
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



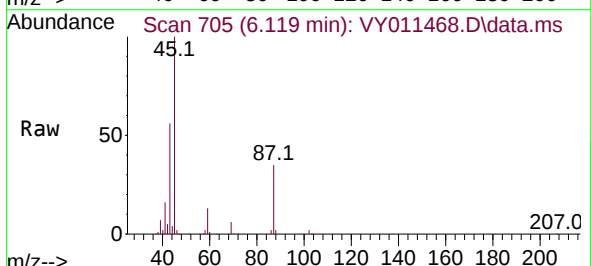
Tgt Ion: 96 Resp: 5670
Ion Ratio Lower Upper
96 100
61 121.4 120.5 180.7
98 66.6 49.8 74.8

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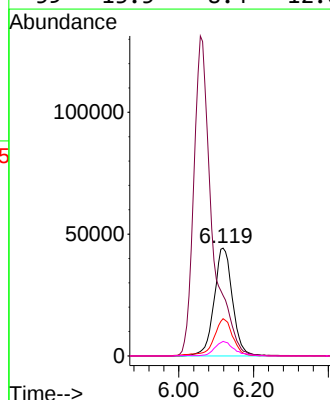
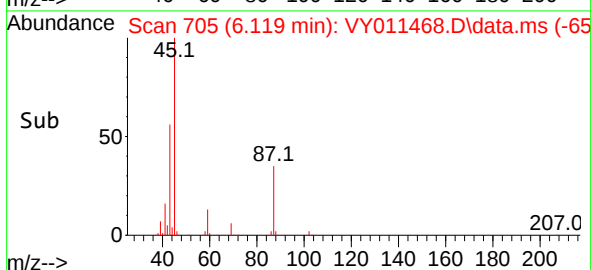
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

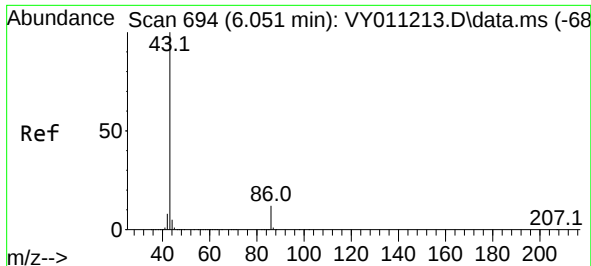


#22
Diisopropyl ether
Concen: 20.728 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion: 45 Resp: 150504
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 34.6 19.2 28.8#
59 13.5 8.4 12.6#





#23

Vinyl Acetate

Concen: 104.432 ug/l

RT: 6.058 min Scan# 694

Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 43 Resp: 443612

Ion Ratio Lower Upper

43 100

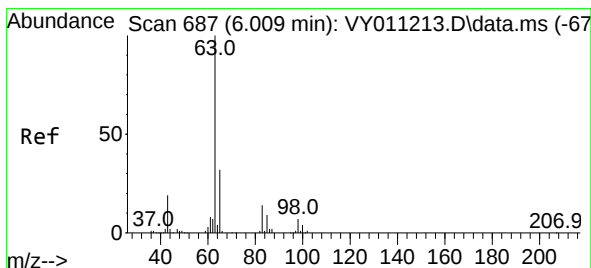
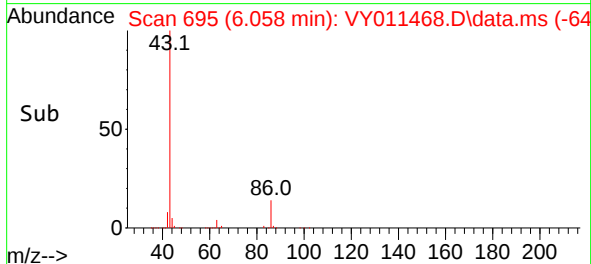
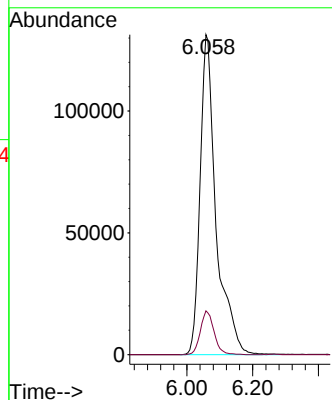
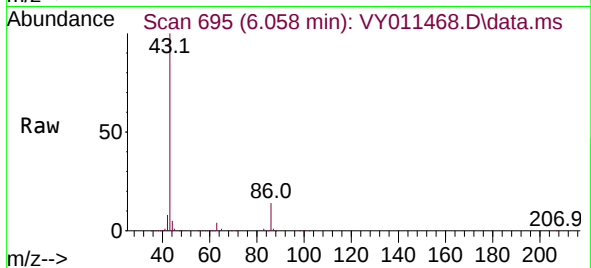
86 13.7 7.1 10.7

Manual Integrations

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Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#24

1,1-Dichloroethane

Concen: 20.151 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

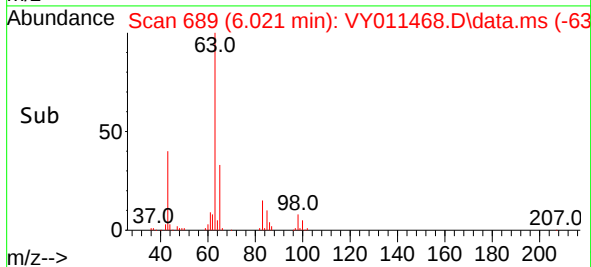
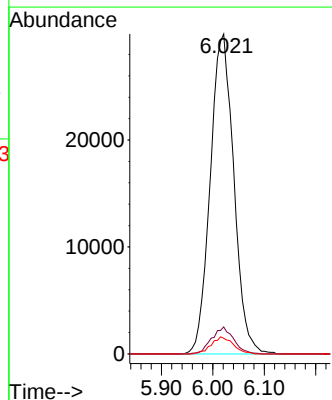
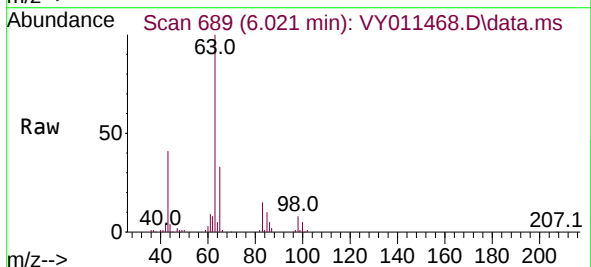
Tgt Ion: 63 Resp: 95279

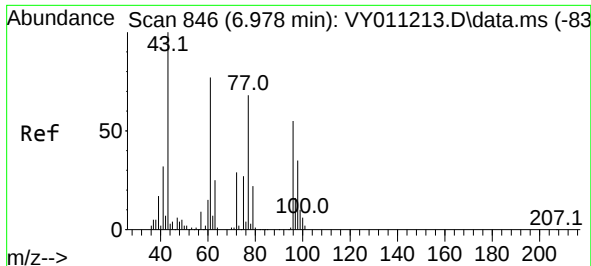
Ion Ratio Lower Upper

63 100

98 8.4 3.6 10.8

100 4.9 2.0 5.8





#25

2-Butanone

Concen: 114.821 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 43 Resp: 101613

Ion Ratio Lower Upper

43 100

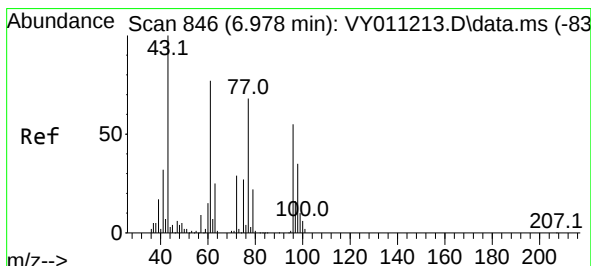
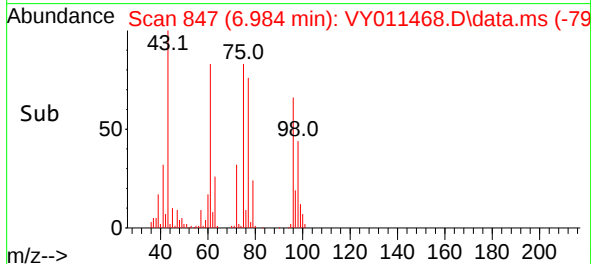
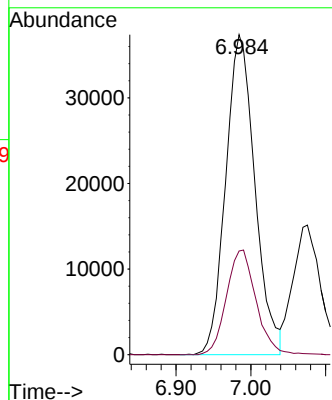
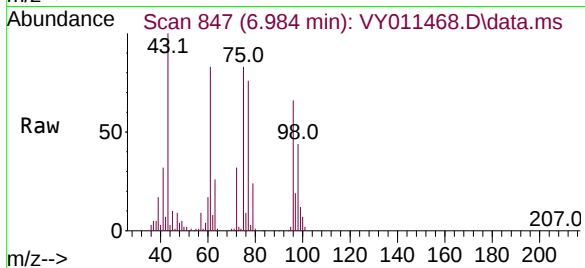
72 32.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#26

2,2-Dichloropropane

Concen: 20.254 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011468.D

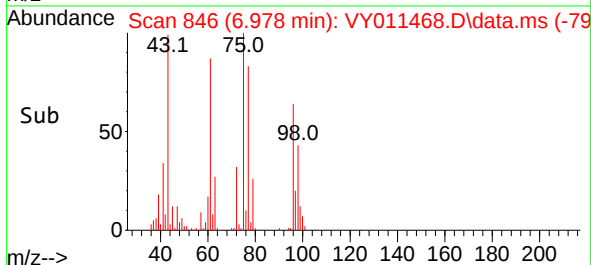
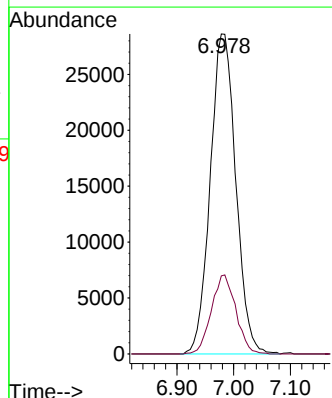
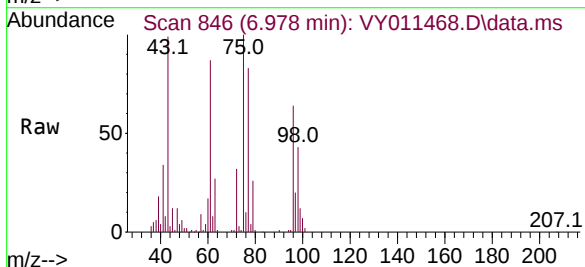
Acq: 16 Nov 2022 13:10

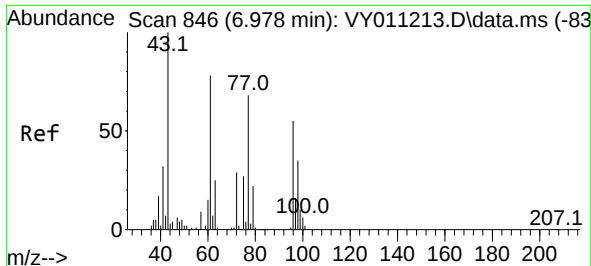
Tgt Ion: 77 Resp: 89561

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





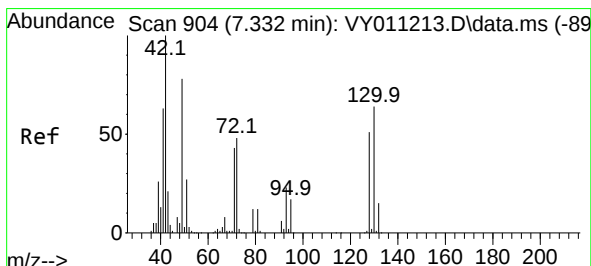
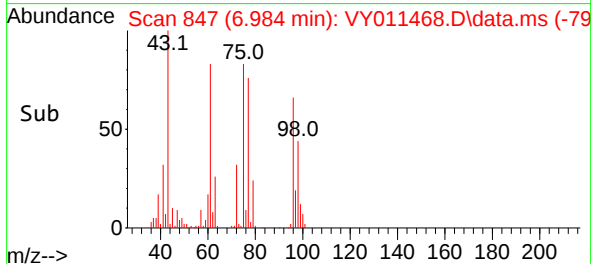
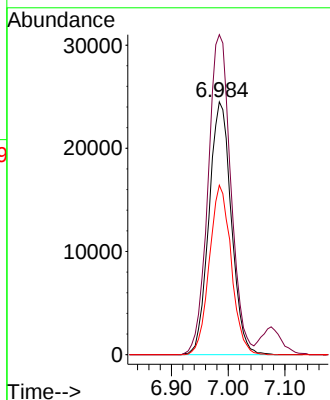
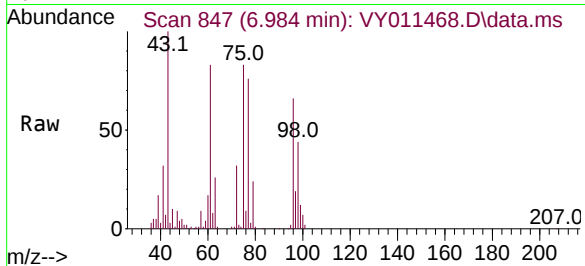
#27
cis-1,2-Dichloroethene
Concen: 20.733 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 96 Resp: 6707
Ion Ratio Lower Upper
96 100
61 129.4 0.0 319.8
98 65.5 0.0 127.0

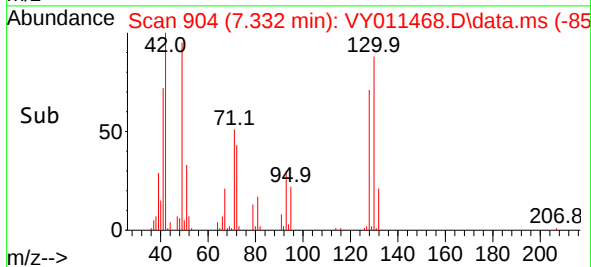
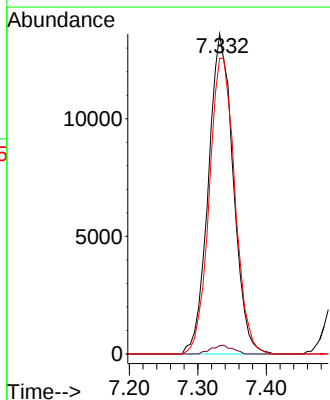
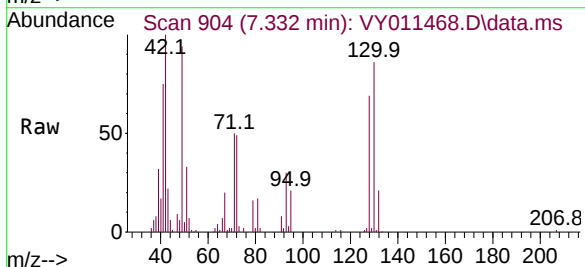
Manual Integrations
APPROVED

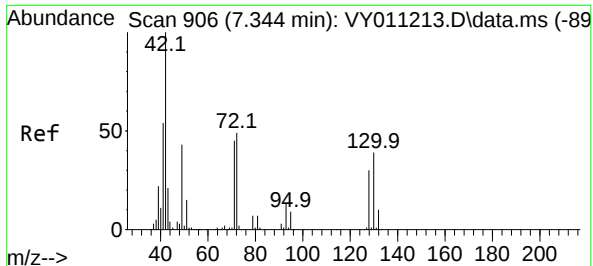
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#28
Bromochloromethane
Concen: 19.996 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

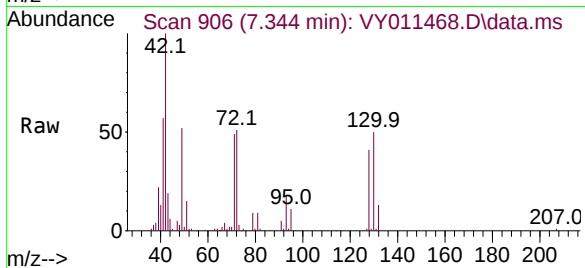
Tgt Ion: 49 Resp: 34336
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 95.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 112.228 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

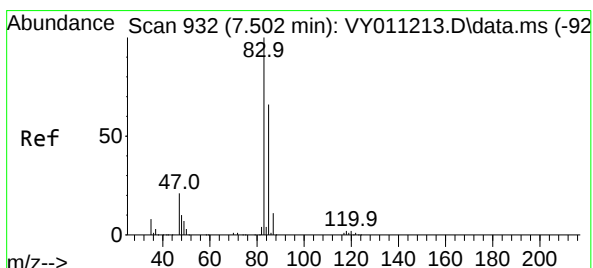
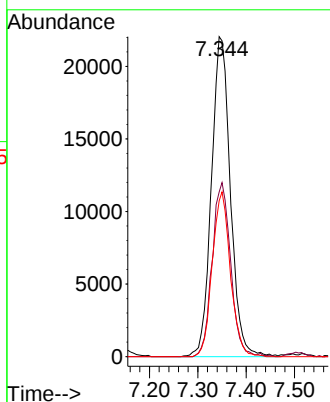
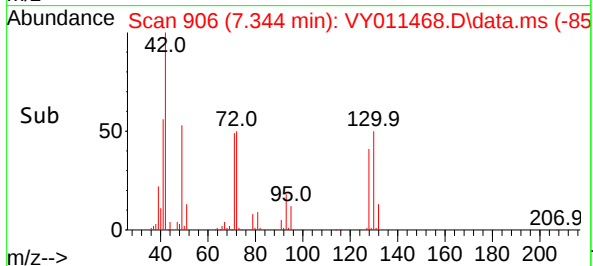
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



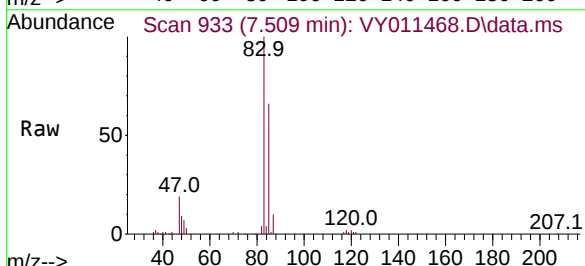
Tgt Ion: 42 Resp: 60162
Ion Ratio Lower Upper
42 100
72 52.8 30.3 45.5
71 49.1 29.0 43.4

Manual Integrations
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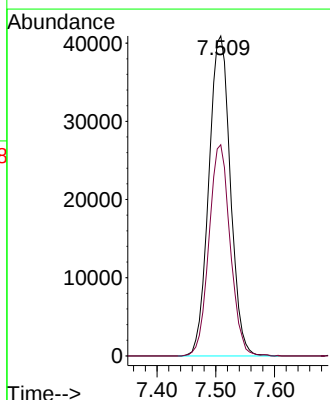
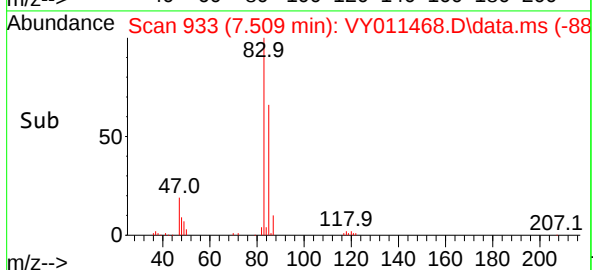
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

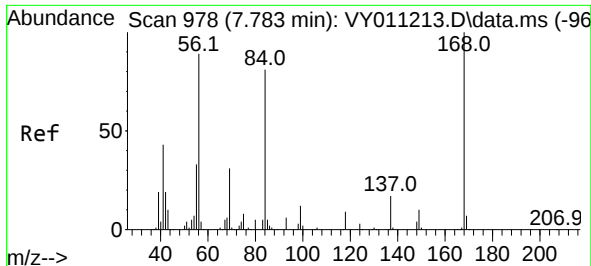


#30
Chloroform
Concen: 20.828 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



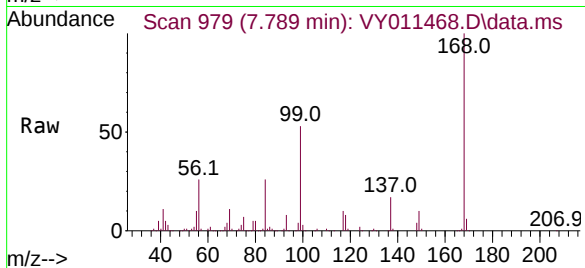
Tgt Ion: 83 Resp: 104156
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.6





#31
Cyclohexane
Concen: 18.591 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

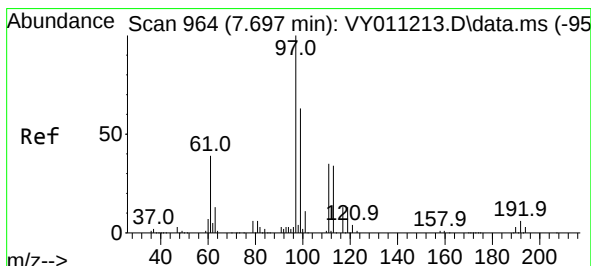
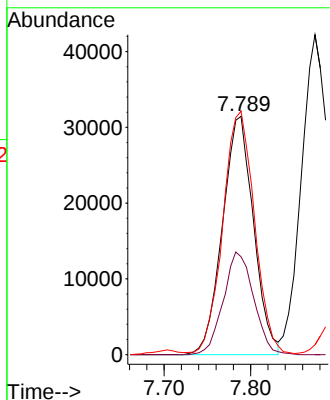
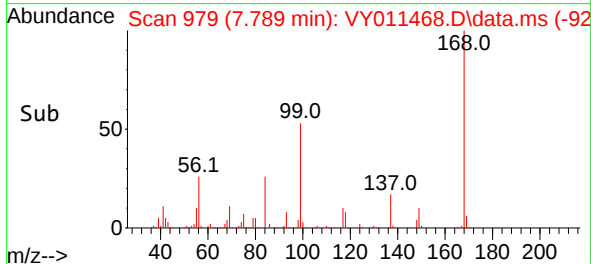
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 56 Resp: 78652
Ion Ratio Lower Upper
56 100
69 41.1 26.7 40.1
84 101.1 67.2 100.8

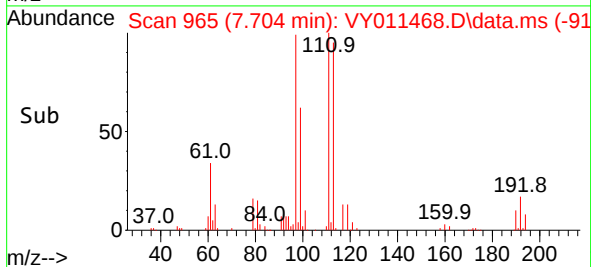
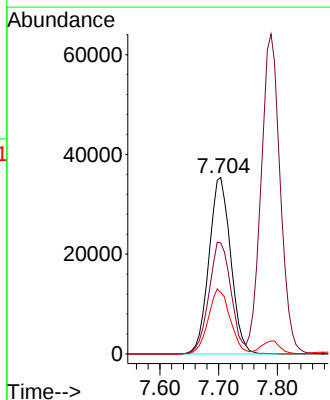
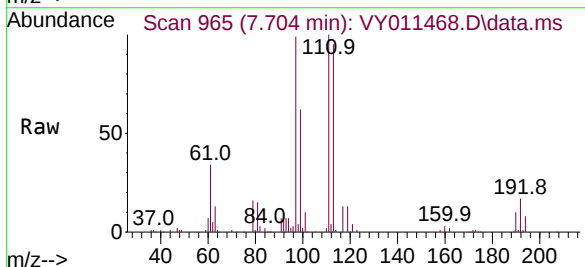
Manual Integrations
APPROVED

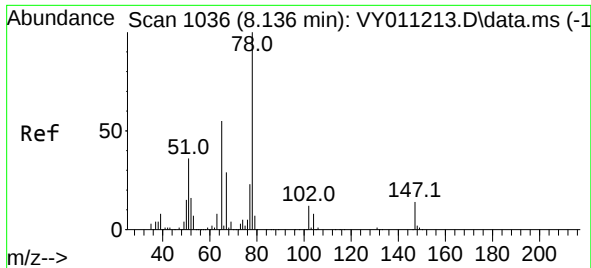
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#32
1,1,1-Trichloroethane
Concen: 20.078 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

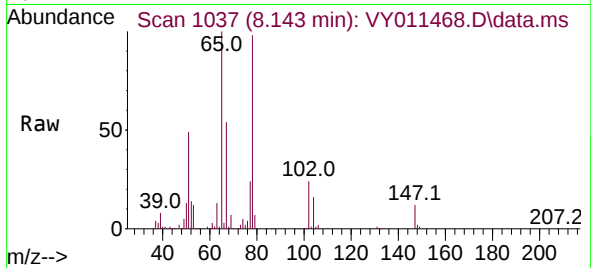
Tgt Ion: 97 Resp: 90811
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 36.9 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 46.006 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VY011468.D
 Acq: 16 Nov 2022 13:10

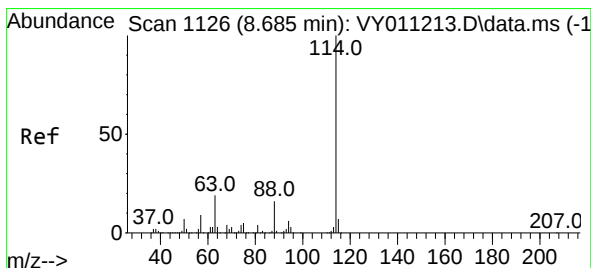
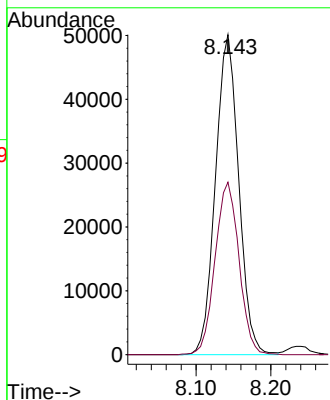
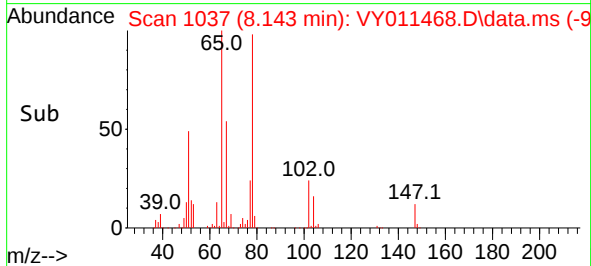
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02



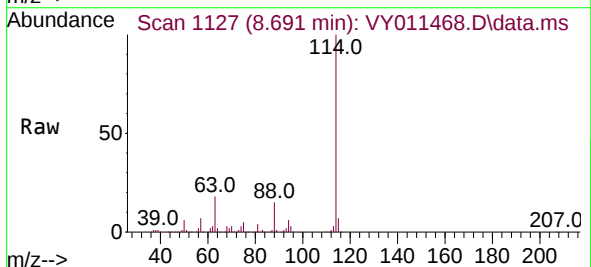
Tgt Ion: 65 Resp: 108316
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 99.4

Manual Integrations
 APPROVED

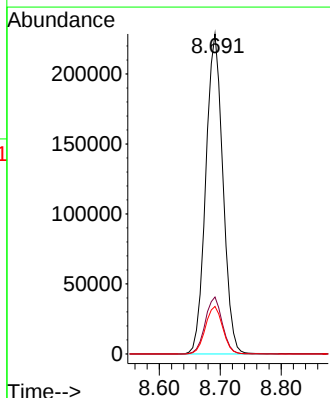
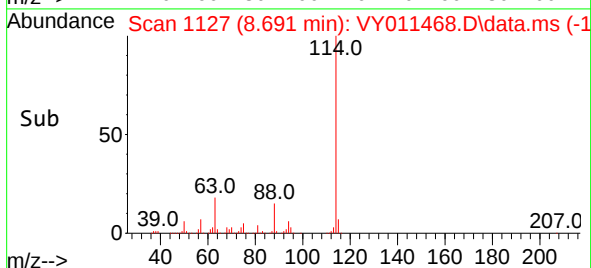
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

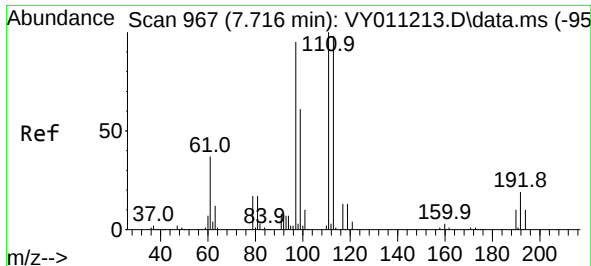


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY011468.D
 Acq: 16 Nov 2022 13:10



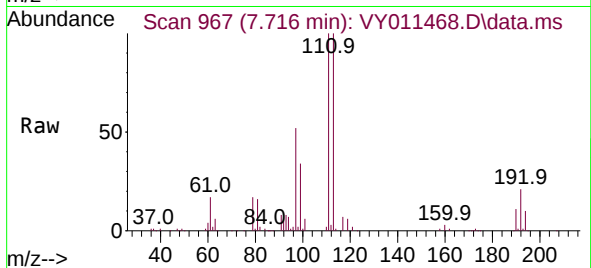
Tgt Ion:114 Resp: 445978
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 43.2
 88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

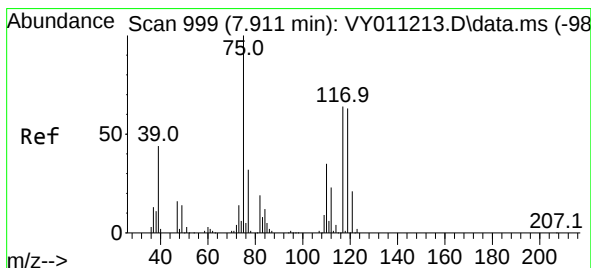
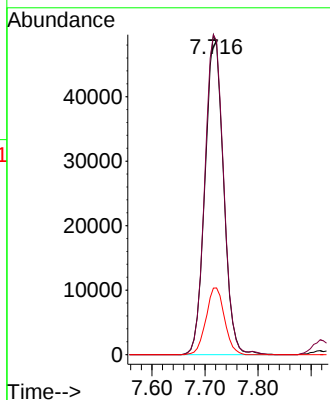
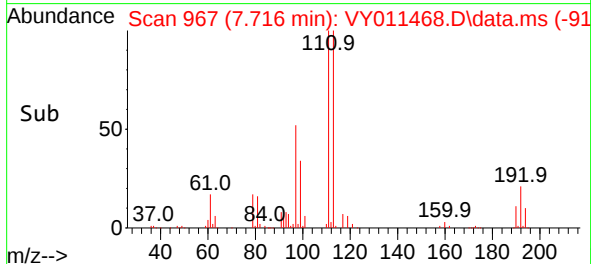
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



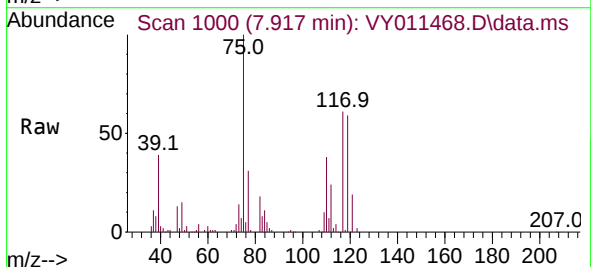
Tgt Ion: 113 Resp: 119180
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 21.0 17.6 26.4

Manual Integrations
APPROVED

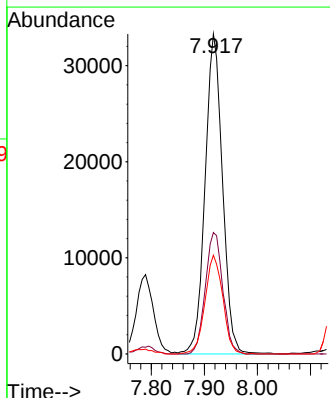
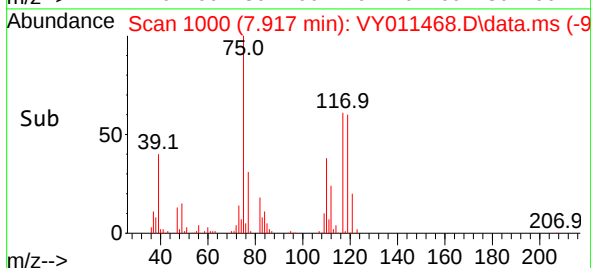
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

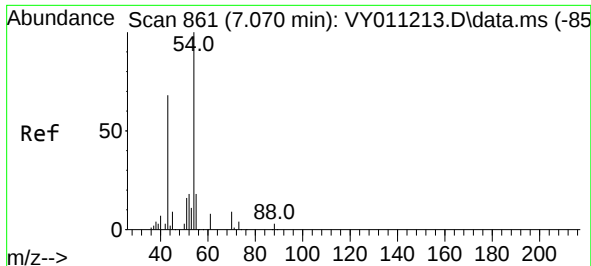


#36
1,1-Dichloropropene
Concen: 19.524 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion: 75 Resp: 75735
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 21.410 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 43 Resp: 39896

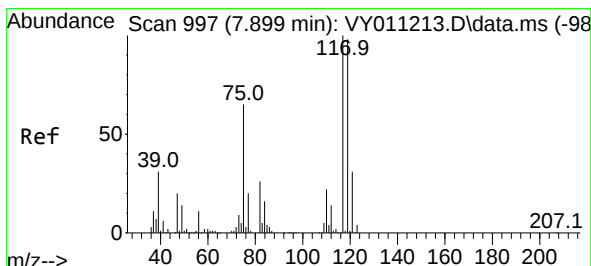
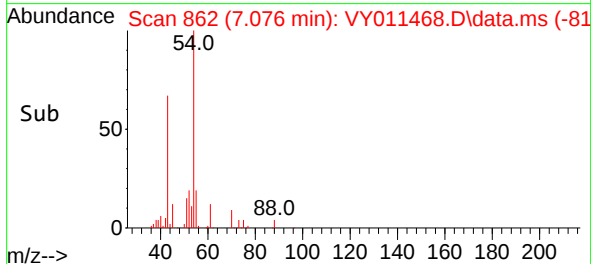
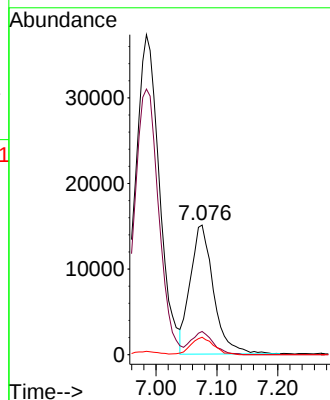
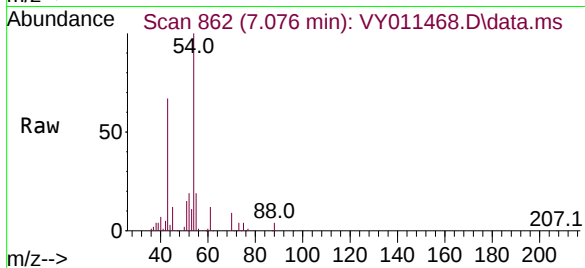
Ion	Ratio	Lower	Upper
43	100		
61	16.8	9.7	14.5
70	13.1	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#38

Carbon Tetrachloride

Concen: 19.793 ug/l

RT: 7.899 min Scan# 997

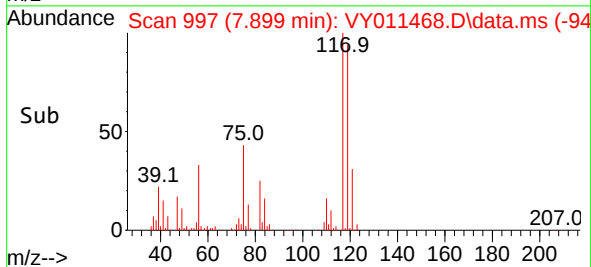
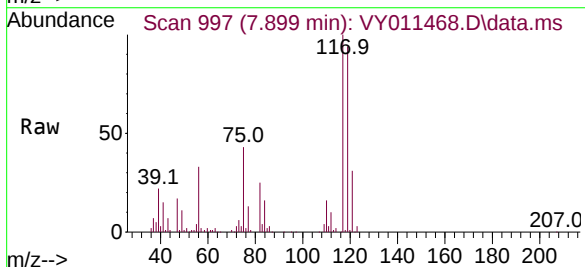
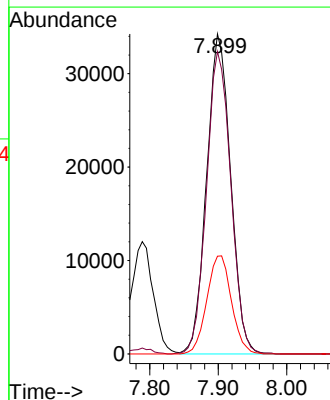
Delta R.T. -0.000 min

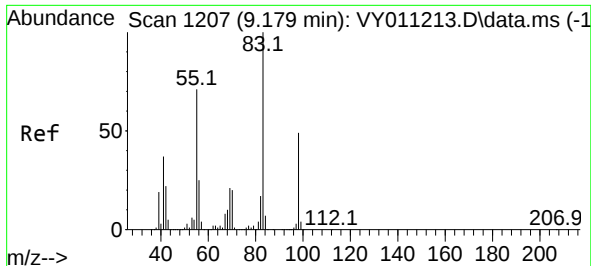
Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion:117 Resp: 83519

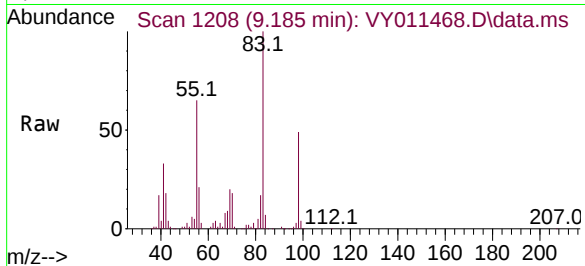
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.9	116.9
121	30.5	24.8	37.2





#39
Methylcyclohexane
Concen: 19.188 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

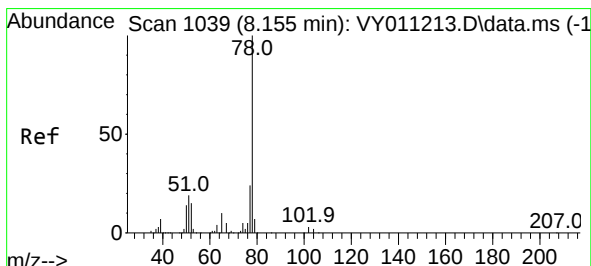
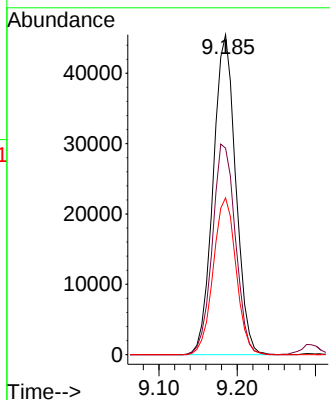
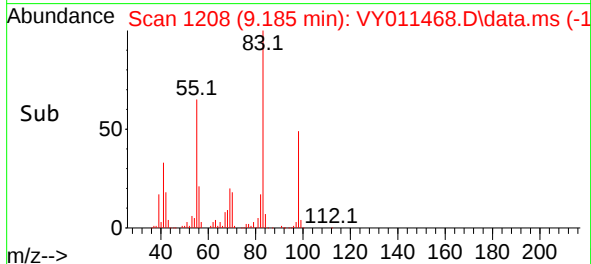
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 83 Resp: 90949
Ion Ratio Lower Upper
83 100
55 64.5 66.5 99.7
98 49.0 37.9 56.9

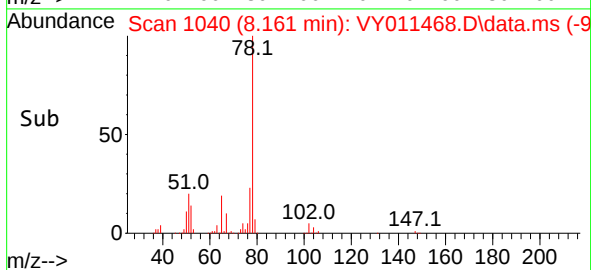
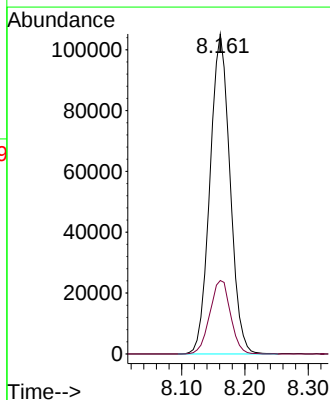
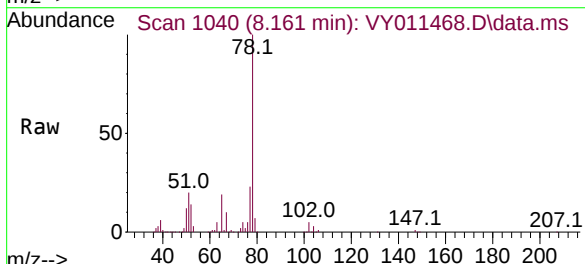
Manual Integrations
APPROVED

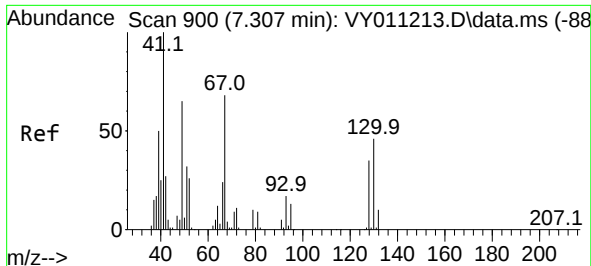
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#40
Benzene
Concen: 19.978 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

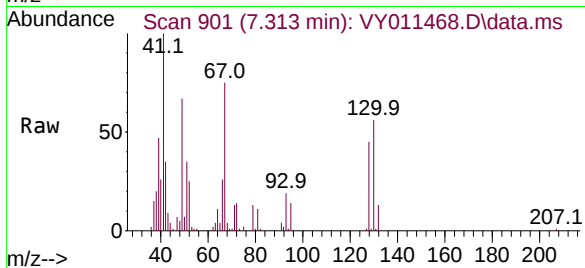
Tgt Ion: 78 Resp: 231428
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6





#41
Methacrylonitrile
Concen: 20.321 ug/l m
RT: 7.313 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

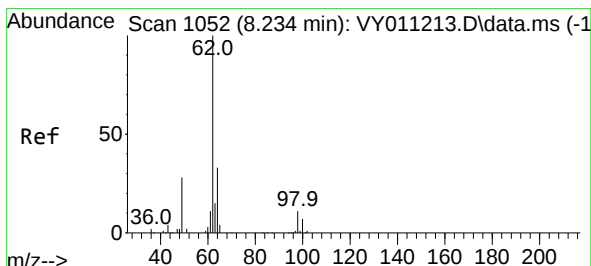
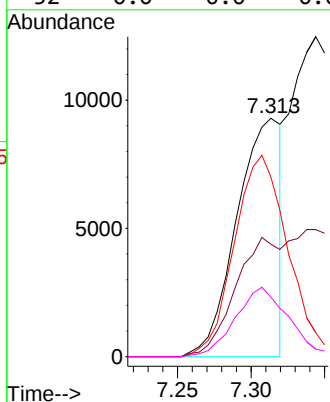
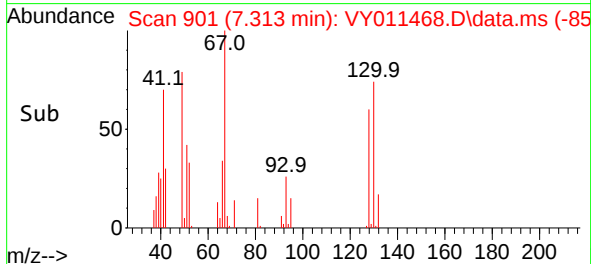
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 41 Resp: 19608
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

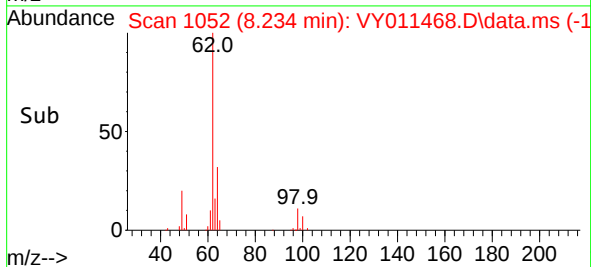
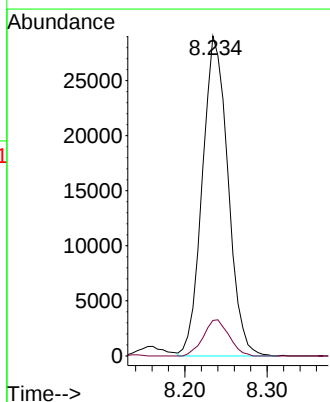
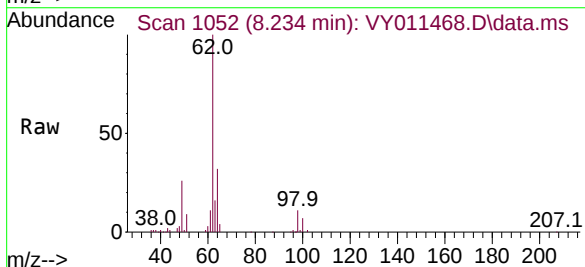
Manual Integrations
APPROVED

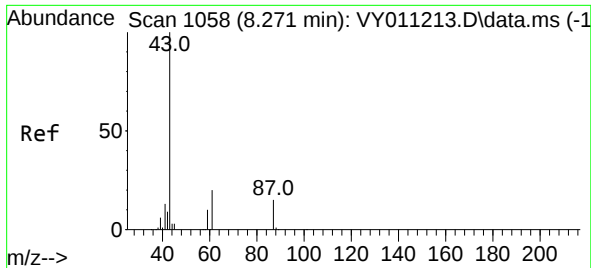
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 20.719 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

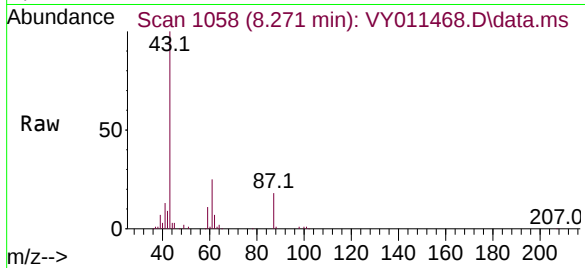
Tgt Ion: 62 Resp: 62899
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.098 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

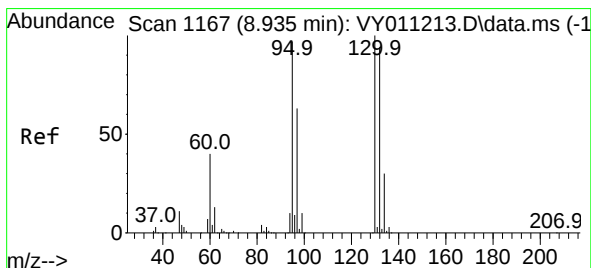
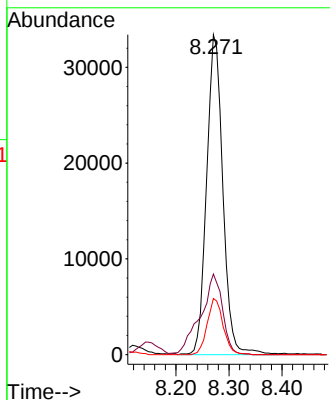
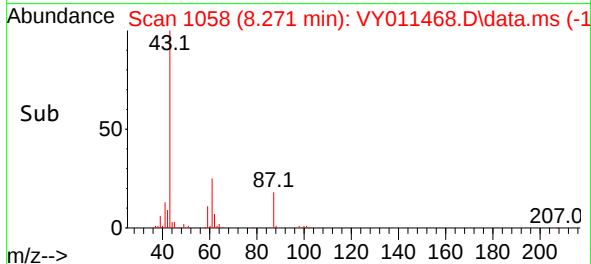
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 43 Resp: 70923
Ion Ratio Lower Upper
43 100
61 34.1 20.2 30.2
87 17.2 8.9 13.3

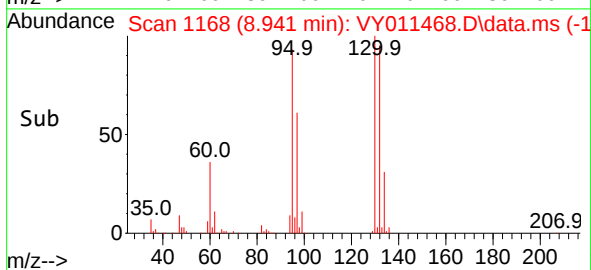
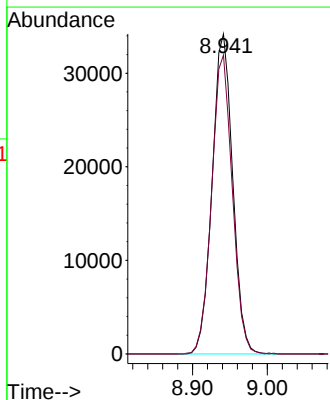
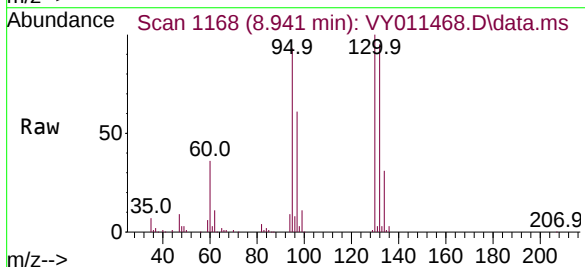
Manual Integrations
APPROVED

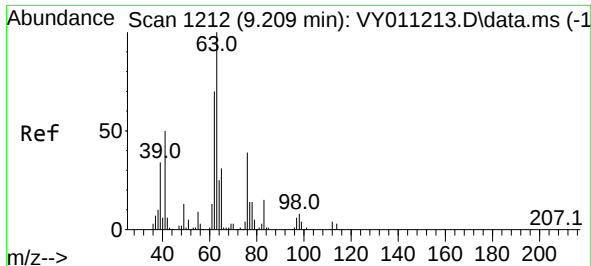
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#44
Trichloroethene
Concen: 20.034 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion:130 Resp: 65191
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.439 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 63 Resp: 56349

Ion Ratio Lower Upper

63 100

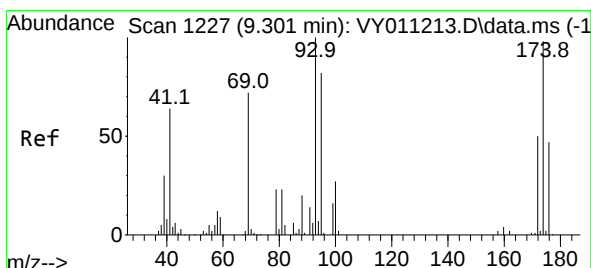
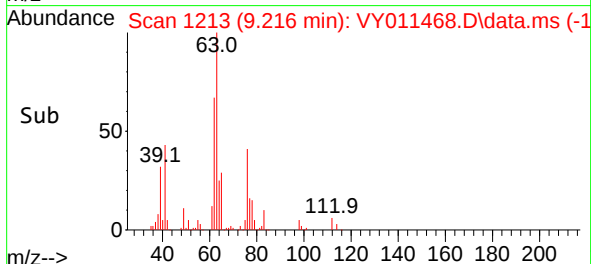
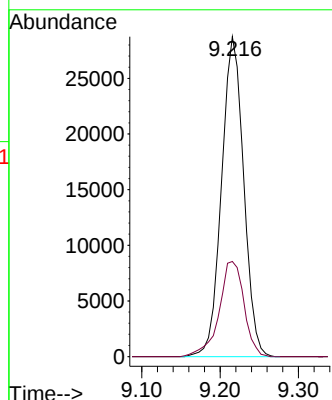
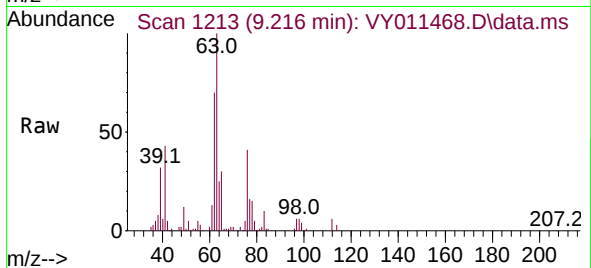
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 20.929 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

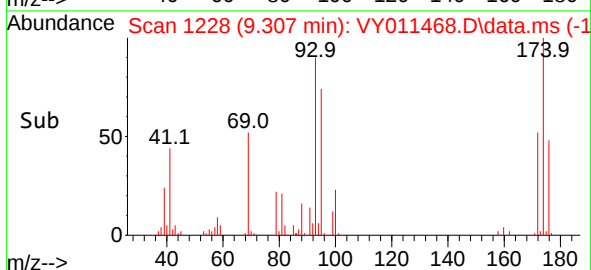
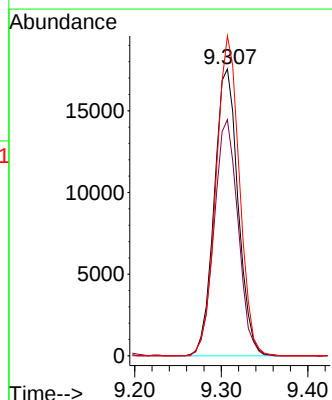
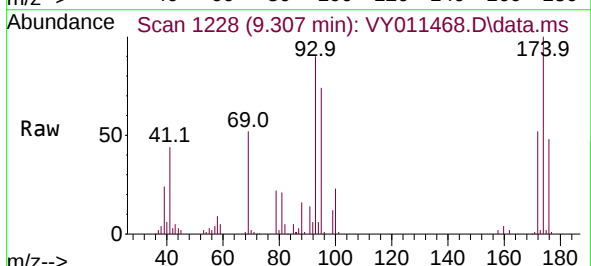
Tgt Ion: 93 Resp: 33595

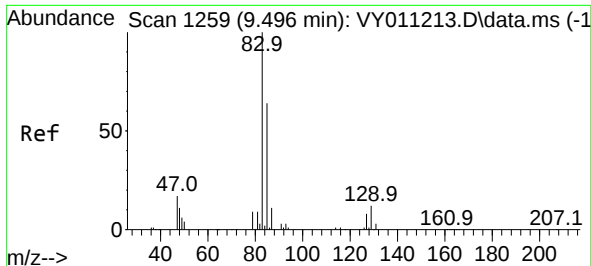
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

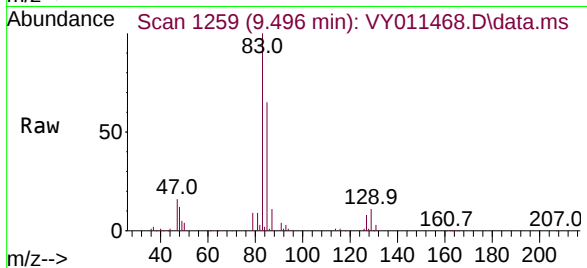
174 109.3 83.4 125.0





#47
Bromodichloromethane
Concen: 20.777 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

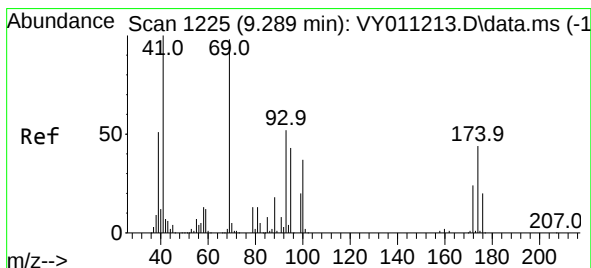
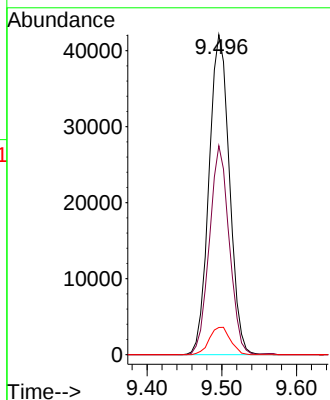
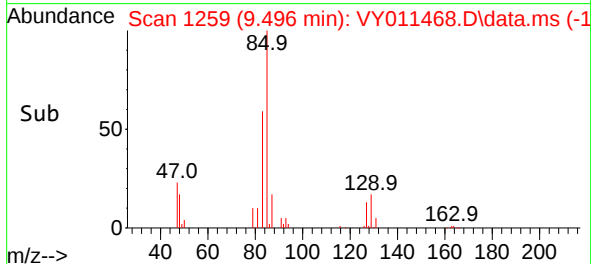
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



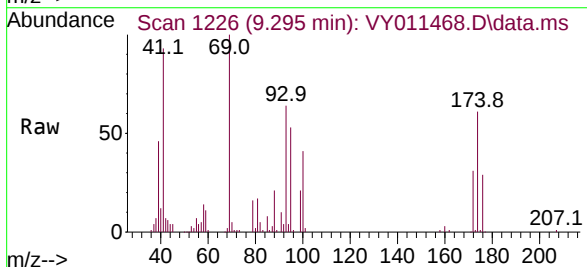
Tgt Ion: 83 Resp: 79906
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 8.5 6.6 10.0

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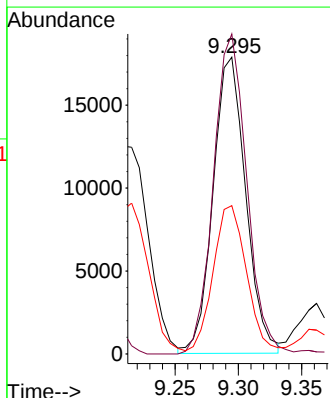
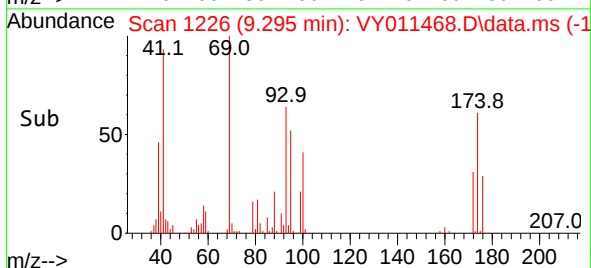
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

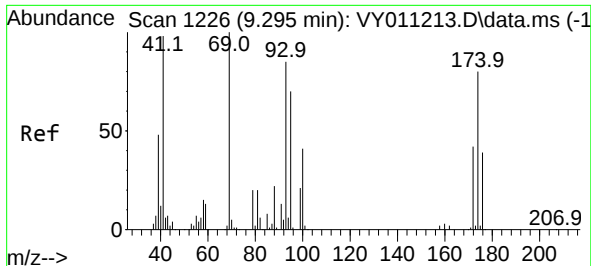


#48
Methyl methacrylate
Concen: 21.255 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion: 41 Resp: 32110
Ion Ratio Lower Upper
41 100
69 111.0 58.2 87.2#
39 51.7 47.4 71.0





#49

1,4-Dioxane

Concen: 457.509 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

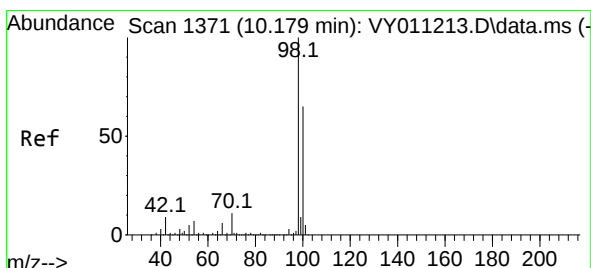
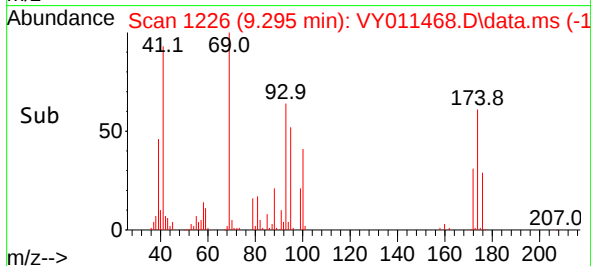
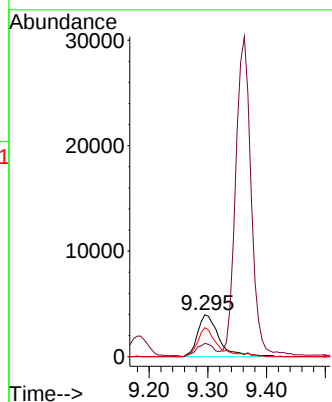
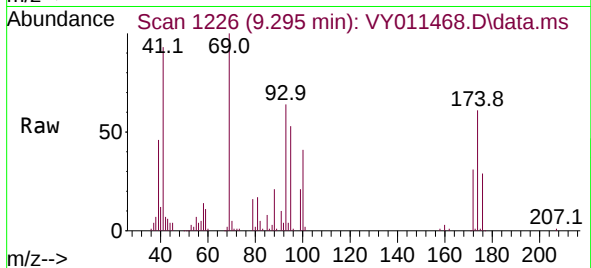
Tgt Ion:	88	Resp:	10026
Ion Ratio	Lower	Upper	
88	100		
43	26.0	32.8	49.2
58	64.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#50

Toluene-d8

Concen: 43.952 ug/l

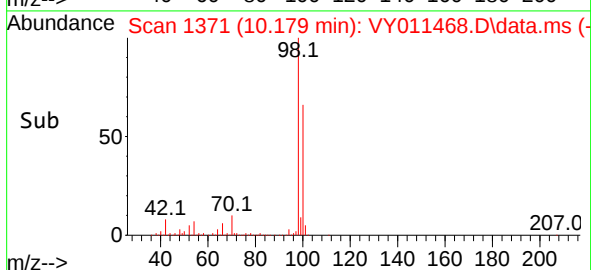
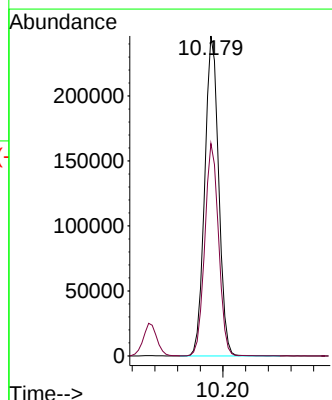
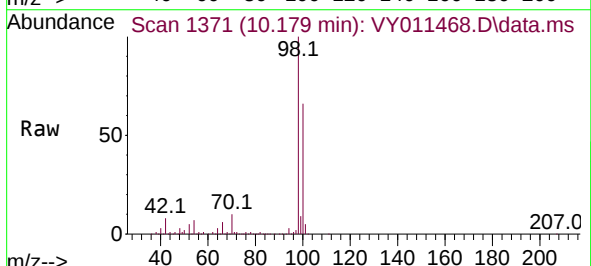
RT: 10.179 min Scan# 1371

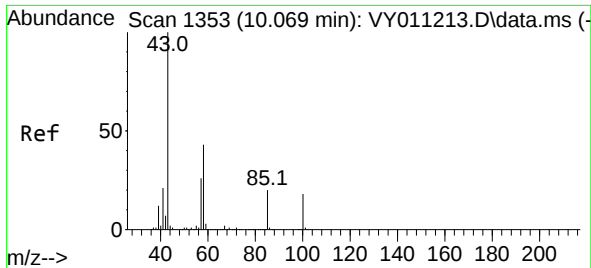
Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion:	98	Resp:	419668
Ion Ratio	Lower	Upper	
98	100		
100	65.7	50.2	75.2





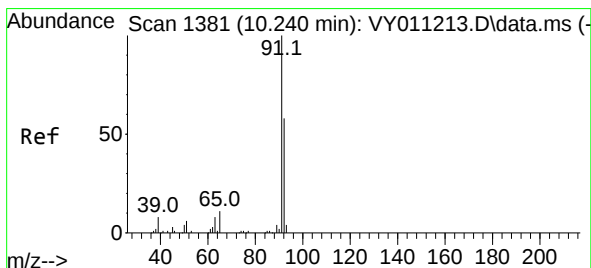
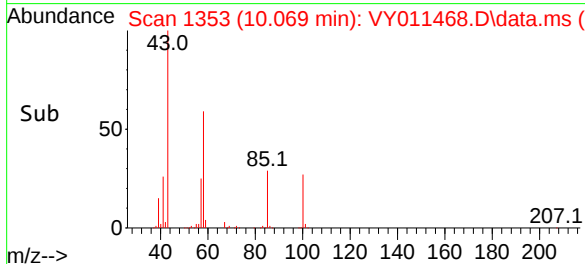
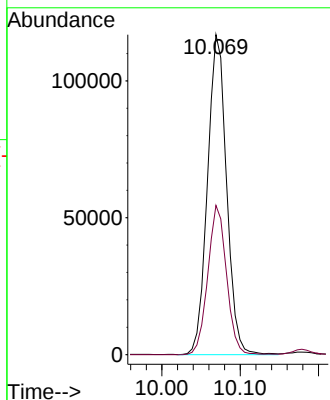
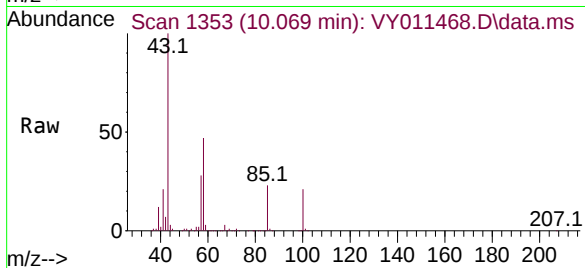
#51
4-Methyl-2-Pentanone
Concen: 109.551 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 43 Resp: 198036
Ion Ratio Lower Upper
43 100
58 45.6 28.1 42.1

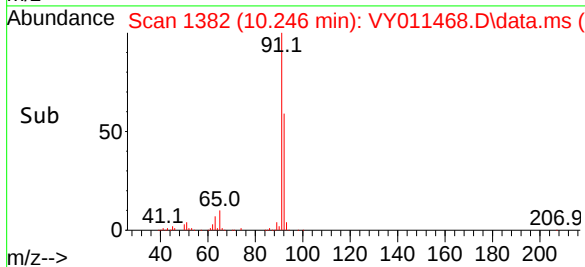
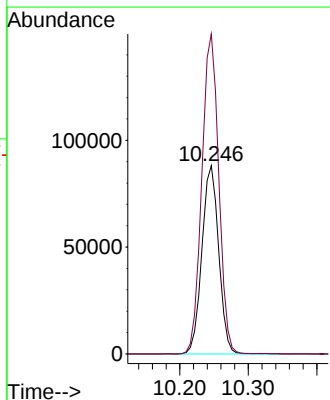
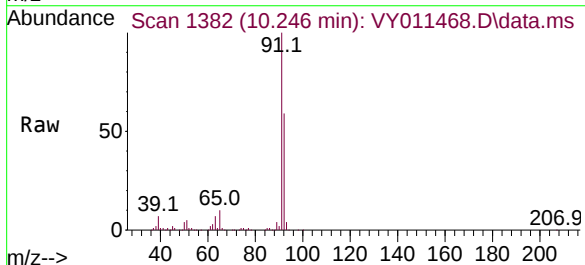
Manual Integrations
APPROVED

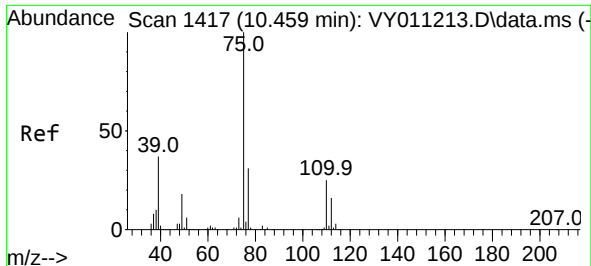
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 20.178 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion: 92 Resp: 149264
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





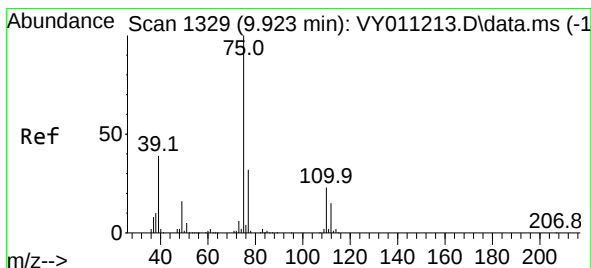
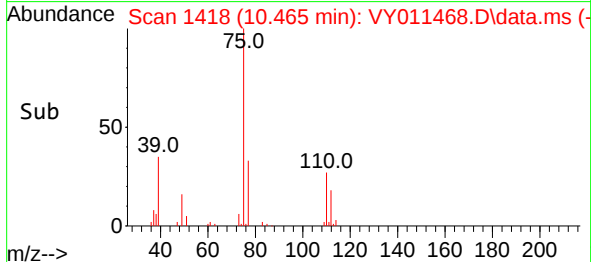
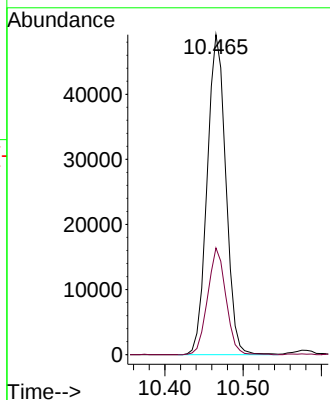
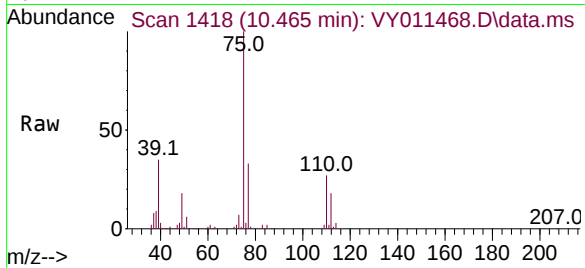
#53
t-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 75 Resp: 81425
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

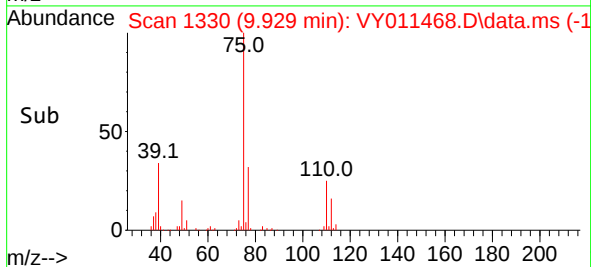
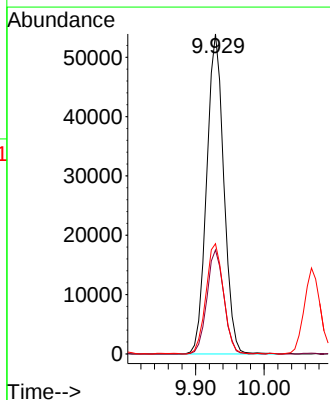
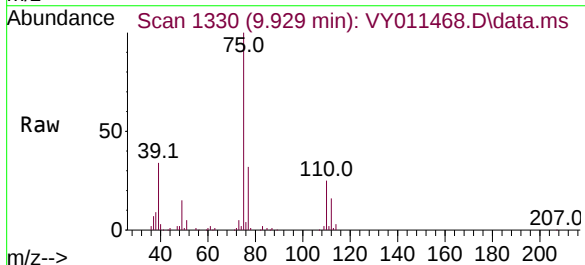
Manual Integrations
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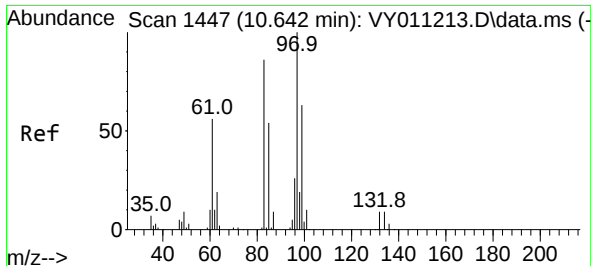
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#54
cis-1,3-Dichloropropene
Concen: 20.421 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

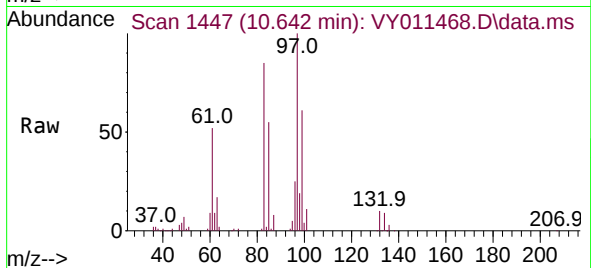
Tgt Ion: 75 Resp: 93466
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 34.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.863 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

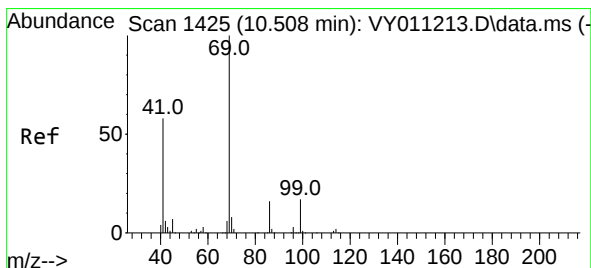
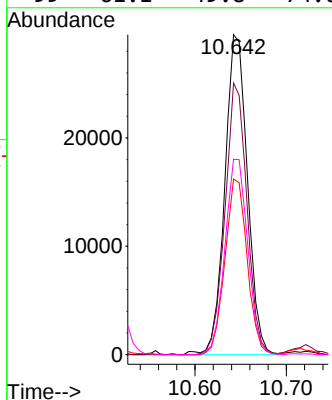
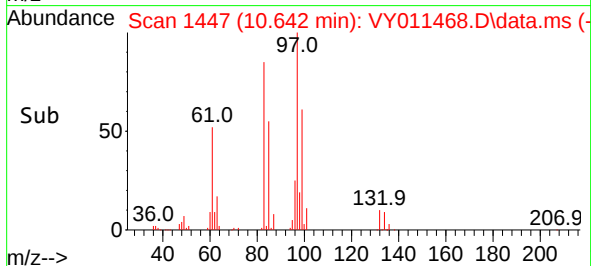
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 97 Resp: 50821
Ion Ratio Lower Upper
97 100
83 84.9 69.8 104.8
85 54.9 44.3 66.5
99 61.1 49.8 74.6

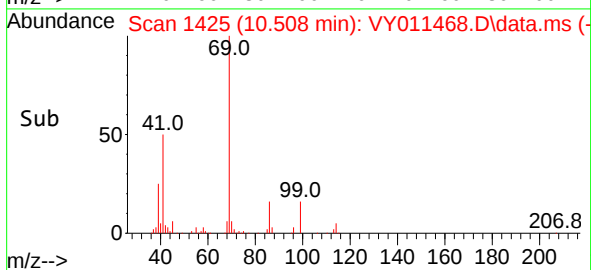
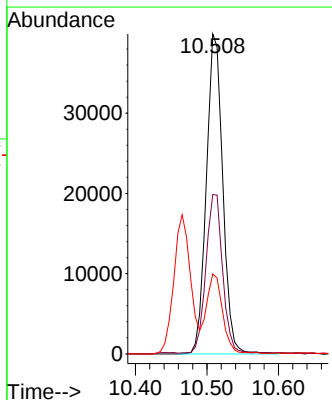
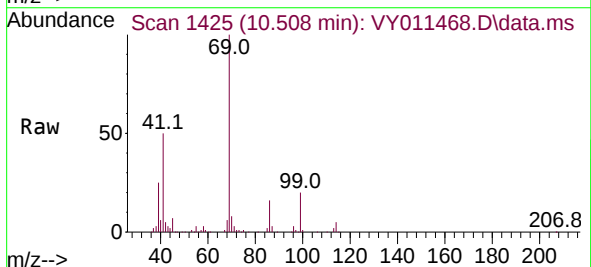
Manual Integrations
APPROVED

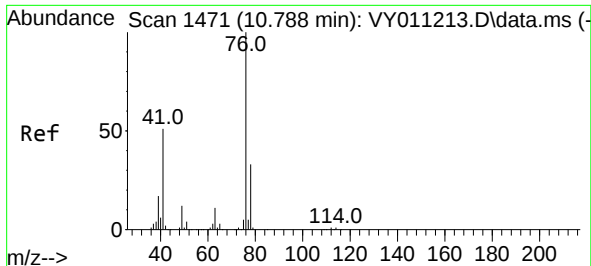
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#56
Ethyl methacrylate
Concen: 21.270 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion: 69 Resp: 63581
Ion Ratio Lower Upper
69 100
41 50.5 63.4 95.0#
39 24.3 35.8 53.8#





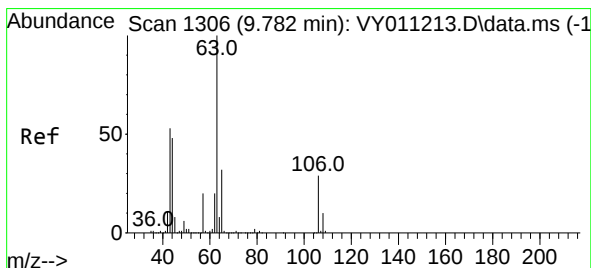
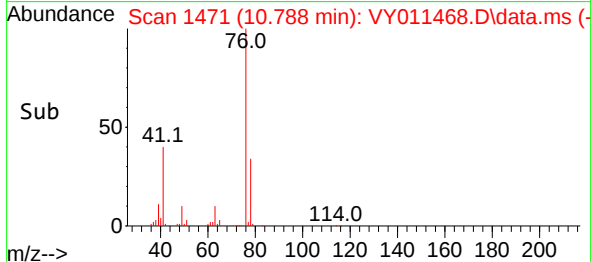
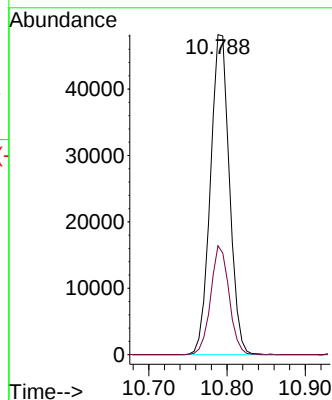
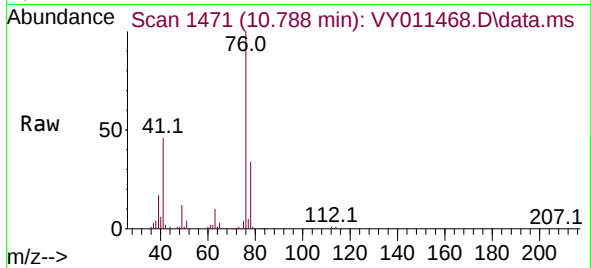
#57
1,3-Dichloropropane
Concen: 20.989 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 76 Resp: 81389
Ion Ratio Lower Upper
76 100
78 32.9 25.0 37.6

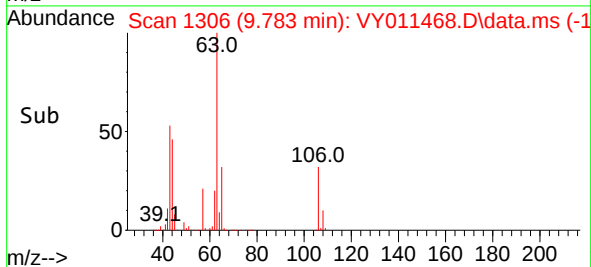
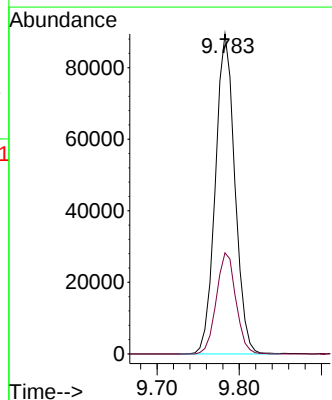
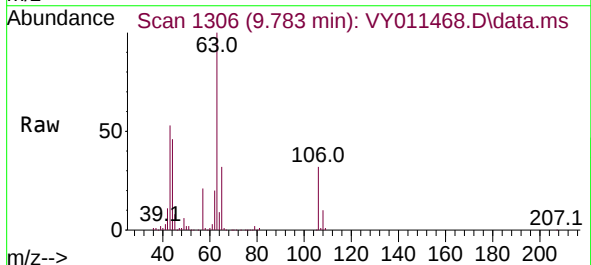
Manual Integrations
APPROVED

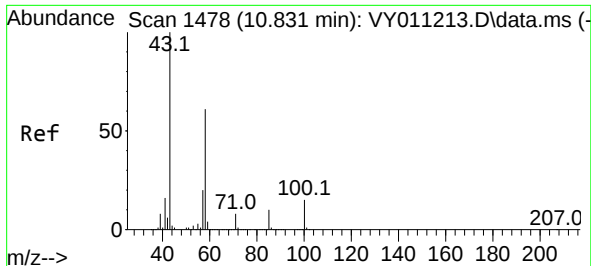
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 106.409 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

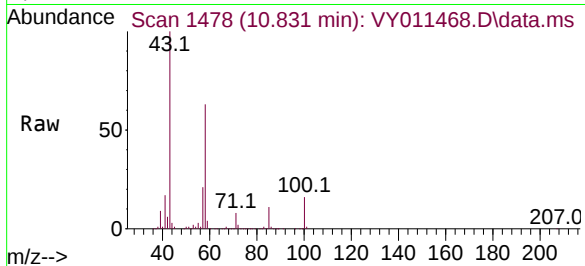
Tgt Ion: 63 Resp: 147030
Ion Ratio Lower Upper
63 100
106 31.5 21.5 32.3





#59
2-Hexanone
Concen: 111.720 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

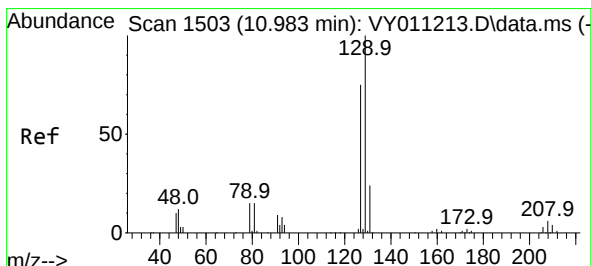
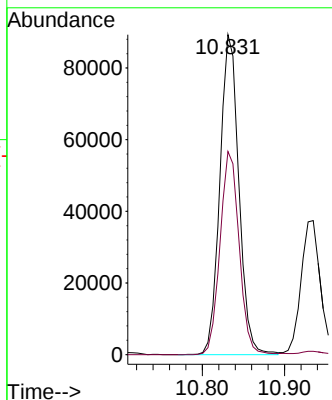
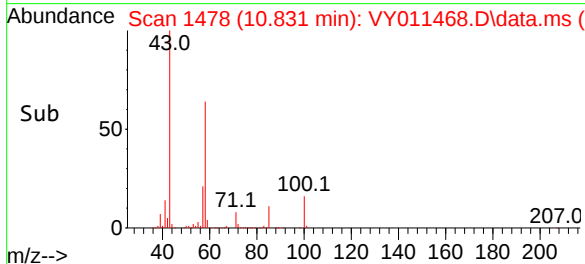
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 43 Resp: 143070
Ion Ratio Lower Upper
43 100
58 63.8 24.4 73.4

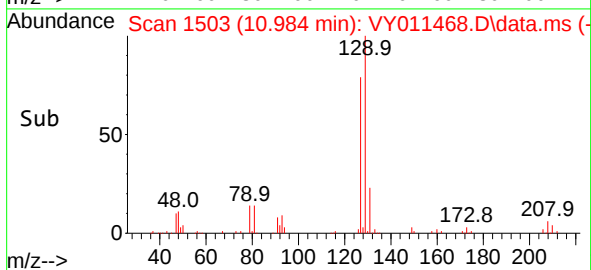
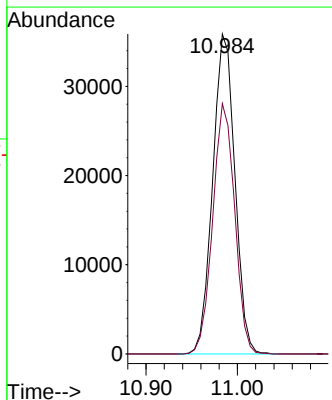
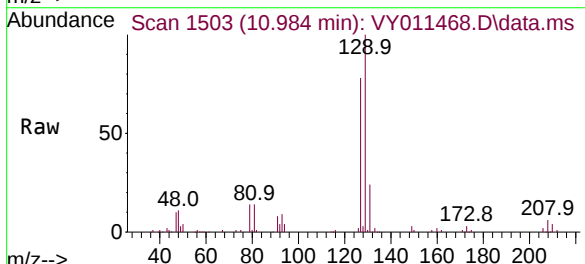
Manual Integrations
APPROVED

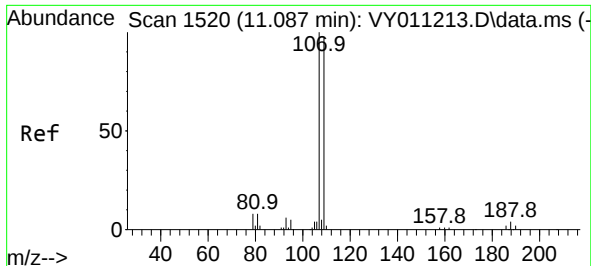
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 21.084 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

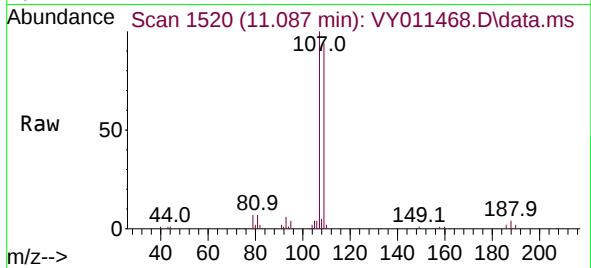
Tgt Ion:129 Resp: 60496
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.445 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

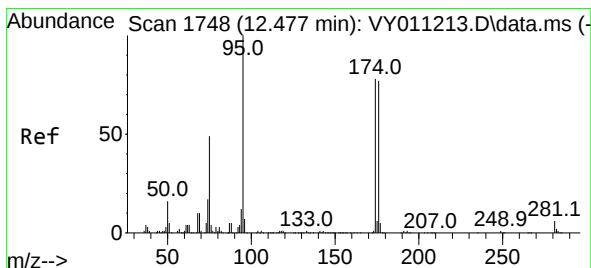
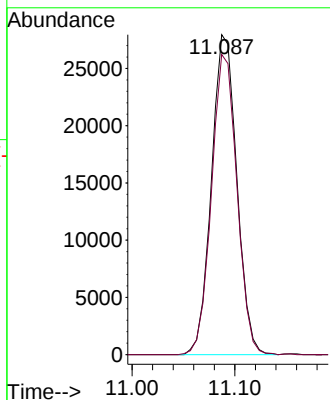
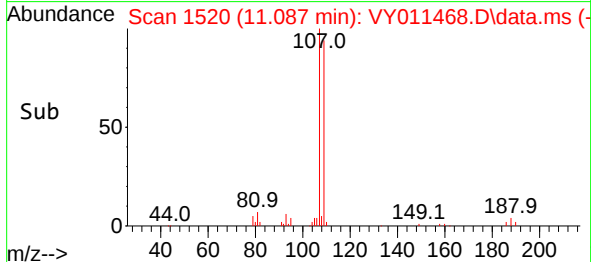
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



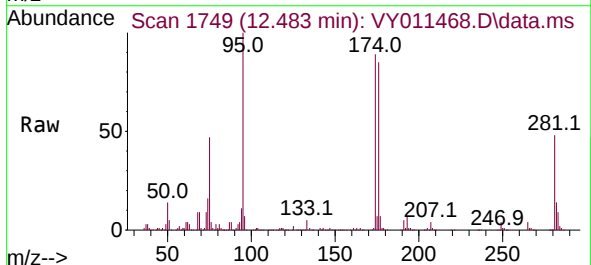
Tgt Ion:107 Resp: 47930
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

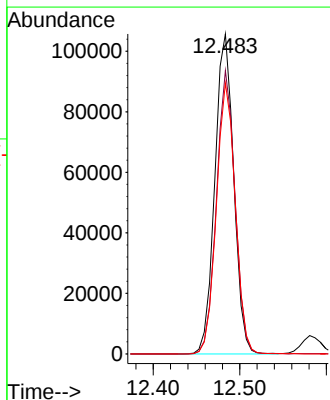
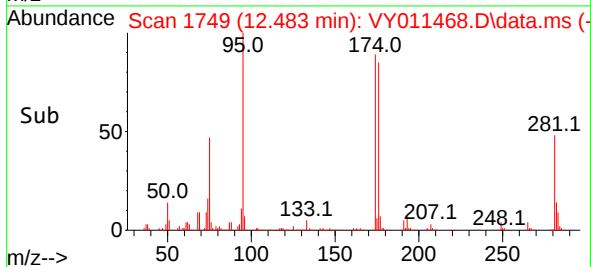
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

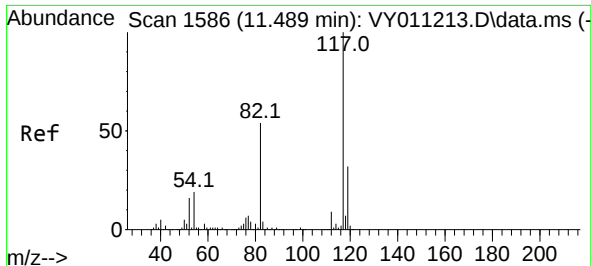


#62
4-Bromofluorobenzene
Concen: 48.220 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



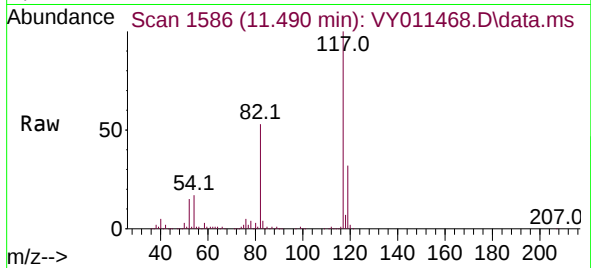
Tgt Ion: 95 Resp: 160589
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 84.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

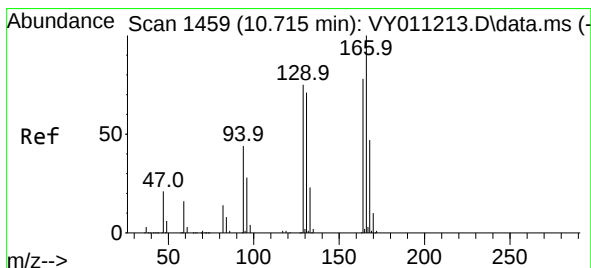
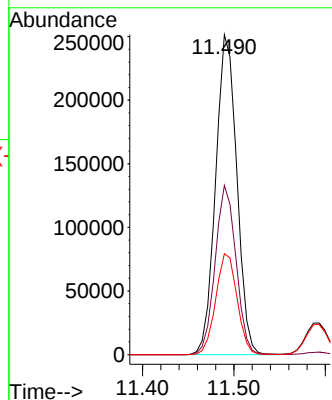
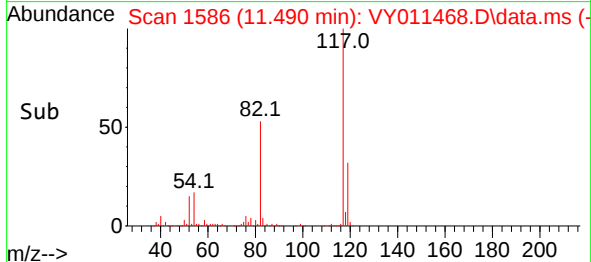
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion:117 Resp: 404188
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.5 25.4 38.0

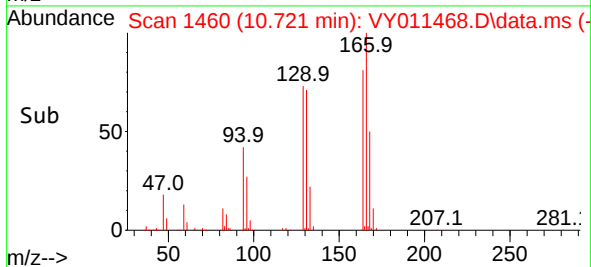
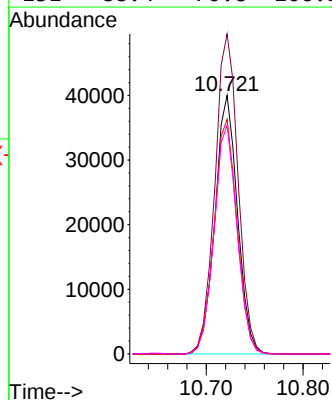
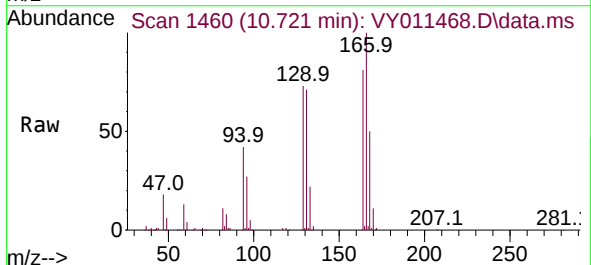
Manual Integrations
APPROVED

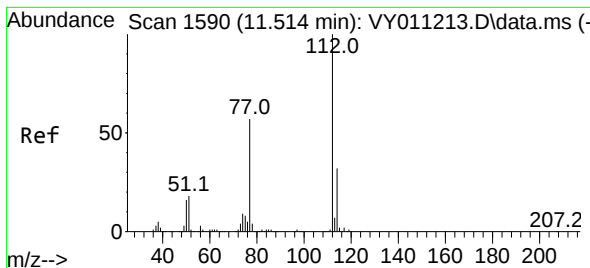
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#64
Tetrachloroethene
Concen: 20.044 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

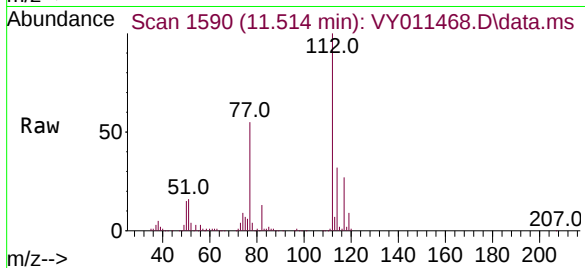
Tgt Ion:164 Resp: 64759
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 90.7 71.4 107.0
131 88.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.399 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

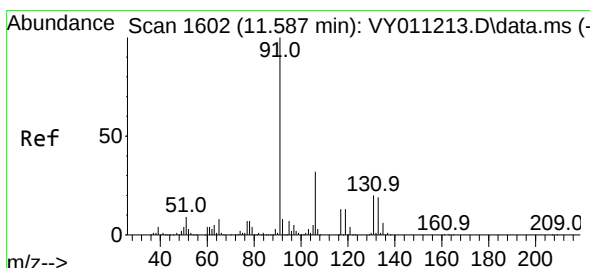
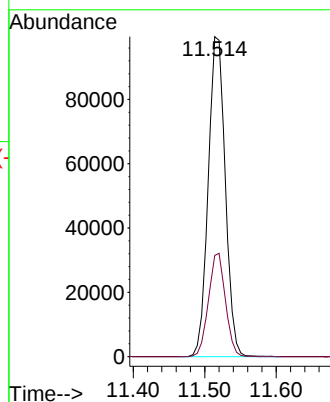
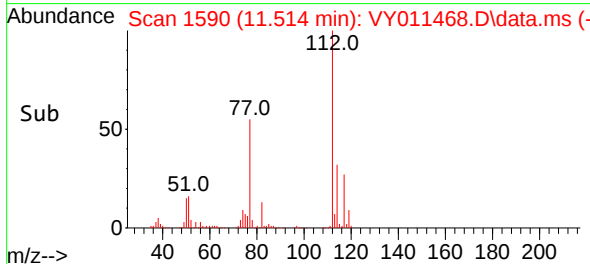
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



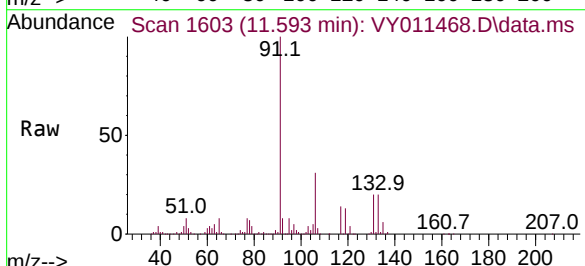
Tgt Ion:112 Resp: 16502
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

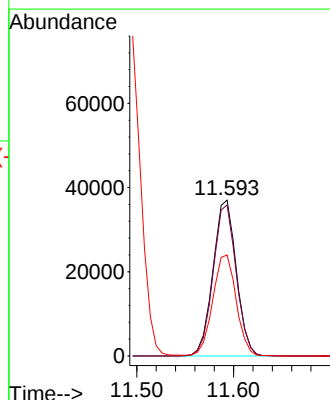
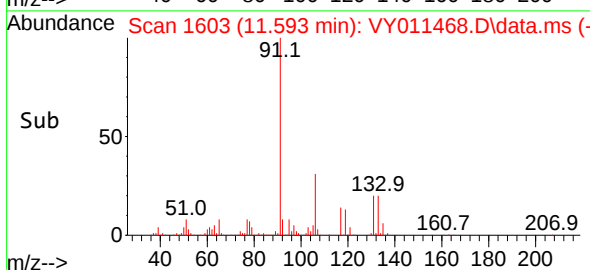
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

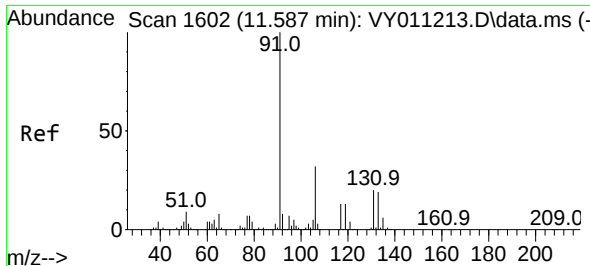


#66
1,1,1,2-Tetrachloroethane
Concen: 20.469 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion:131 Resp: 61955
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 20.061 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 91 Resp: 28357

Ion Ratio Lower Upper

91 100

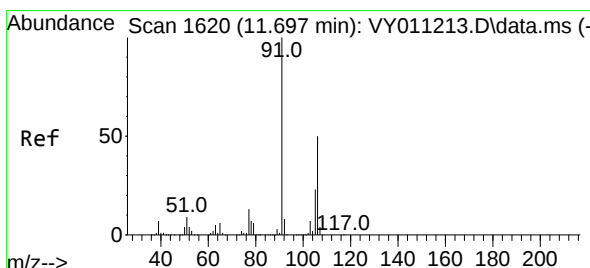
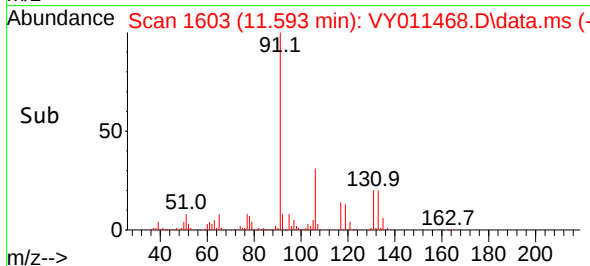
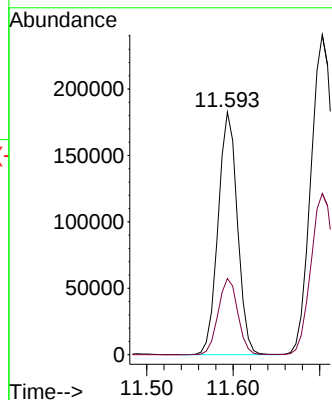
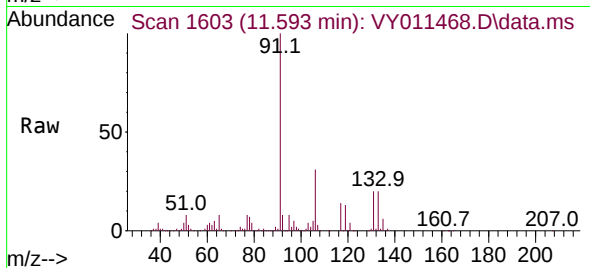
106 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#68

m/p-Xylenes

Concen: 40.493 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011468.D

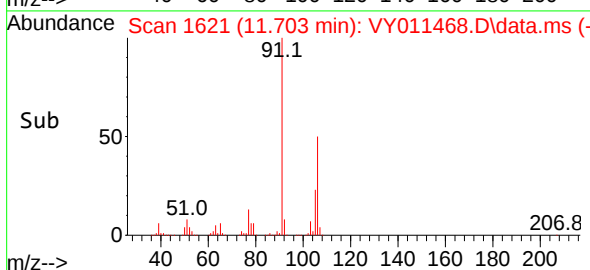
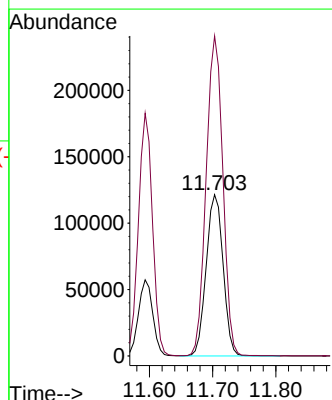
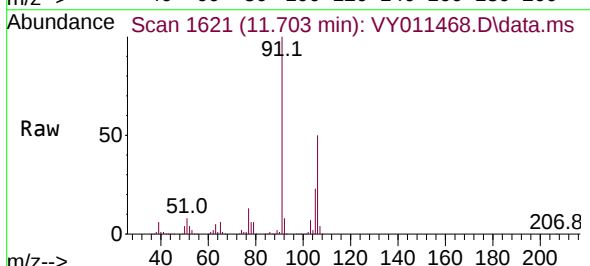
Acq: 16 Nov 2022 13:10

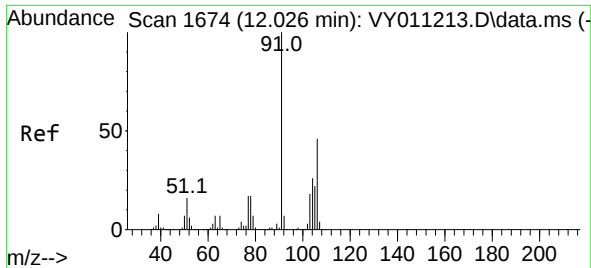
Tgt Ion:106 Resp: 224410

Ion Ratio Lower Upper

106 100

91 196.3 166.6 249.8





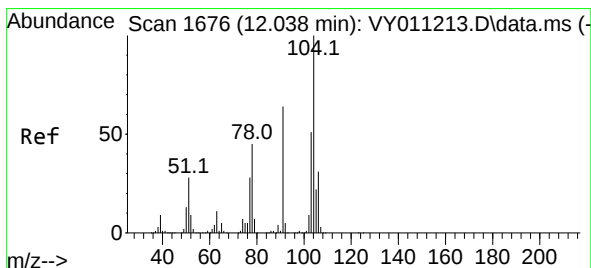
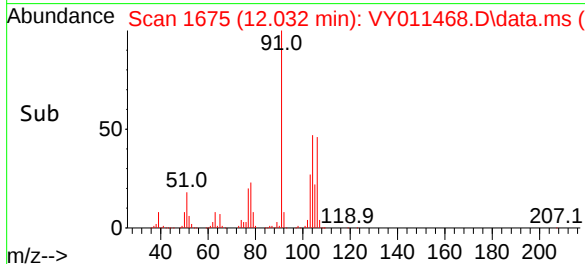
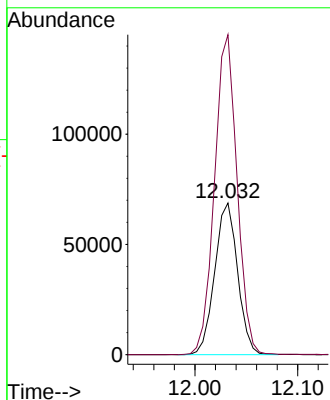
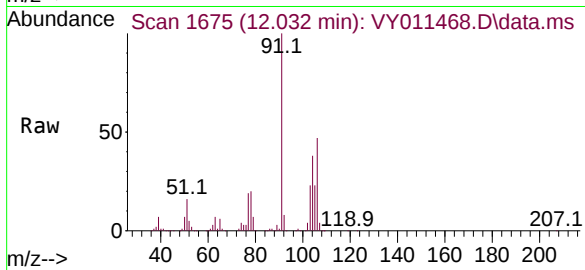
#69
o-Xylene
Concen: 20.393 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:106 Resp: 106593
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0

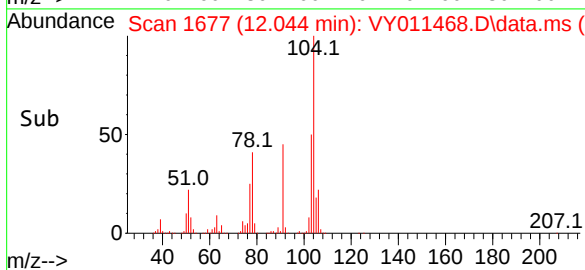
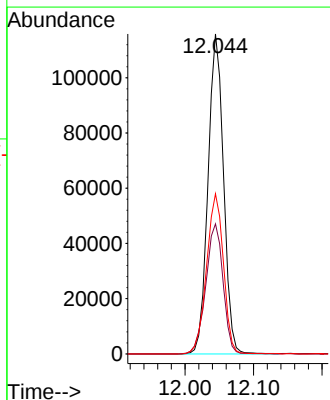
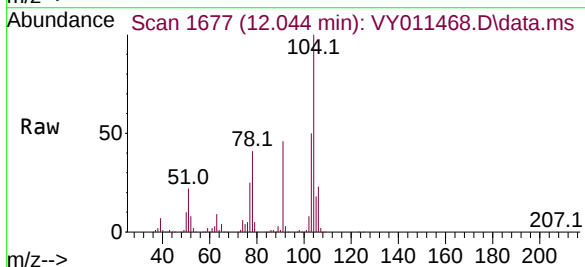
Manual Integrations
APPROVED

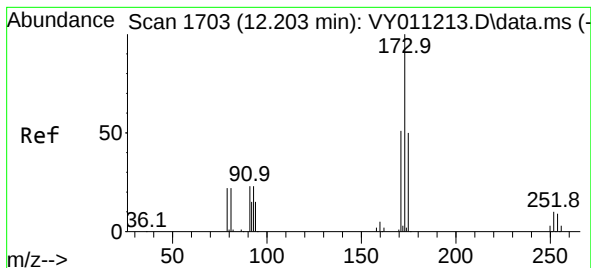
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 20.781 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion:104 Resp: 182593
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 21.611 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

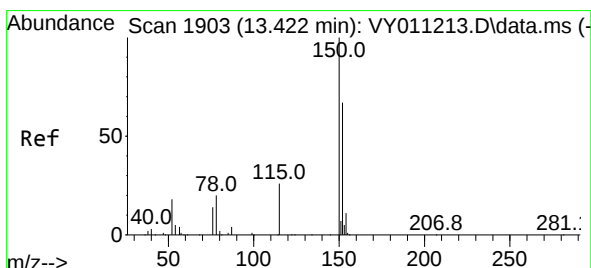
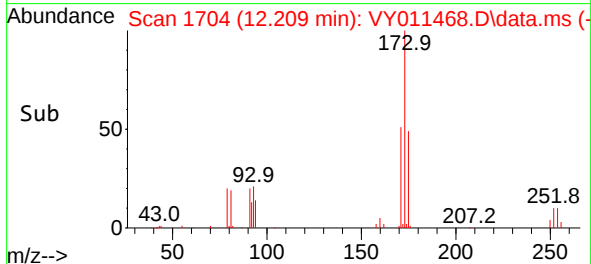
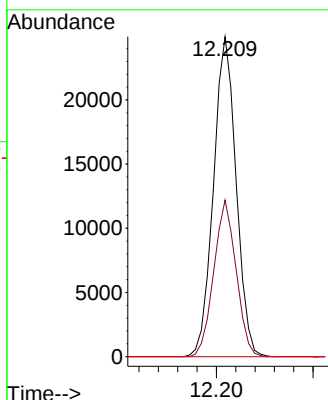
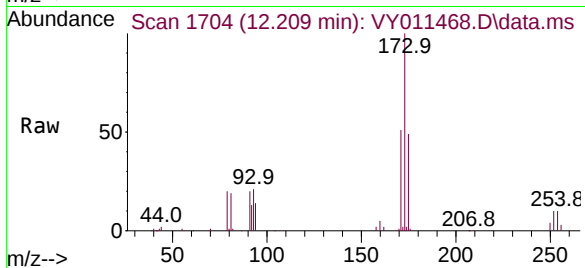
Tgt Ion:173 Resp: 40544
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

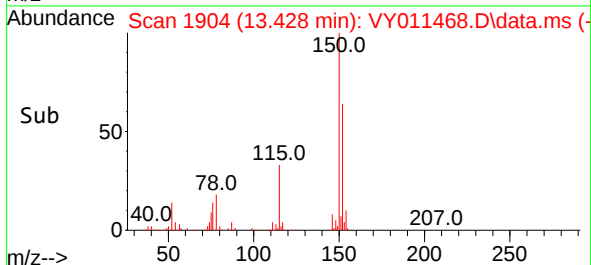
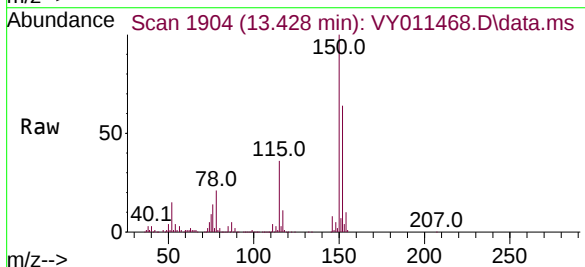
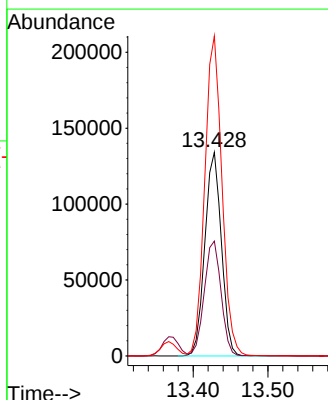
RT: 13.428 min Scan# 1904

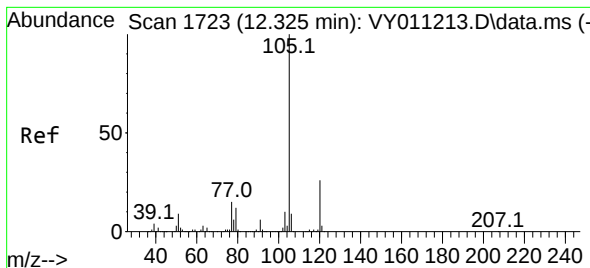
Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion:152 Resp: 205838
 Ion Ratio Lower Upper
 152 100
 115 57.2 28.2 84.7
 150 163.5 0.0 347.6





#73

Isopropylbenzene

Concen: 19.875 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:105 Resp: 28275

Ion Ratio Lower Upper

105 100

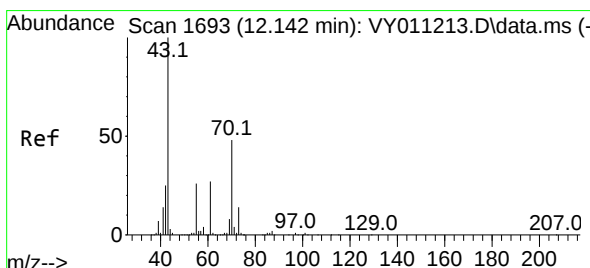
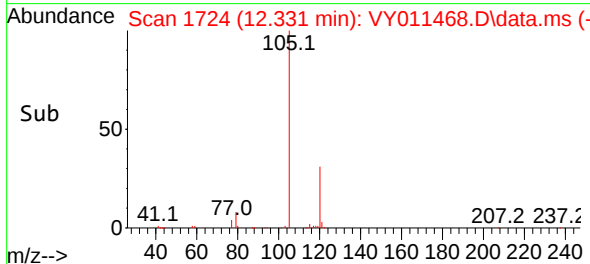
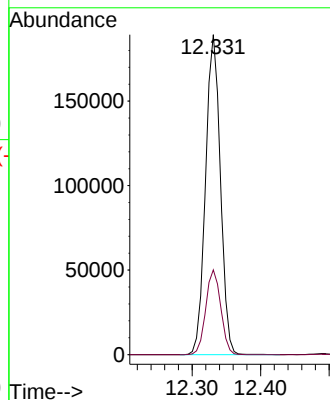
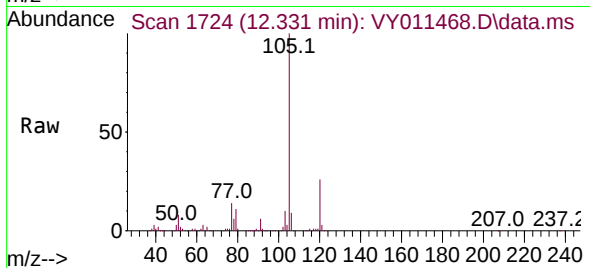
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#74

N-amy1 acetate

Concen: 20.359 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion: 43 Resp: 60938

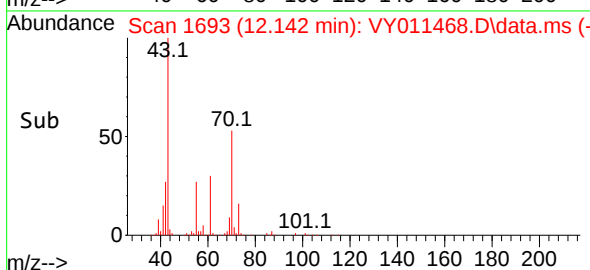
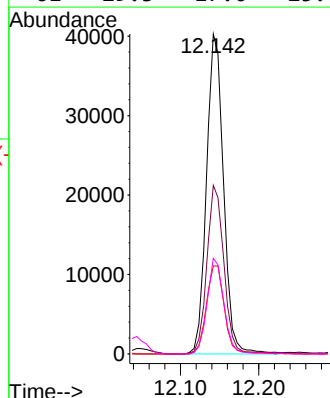
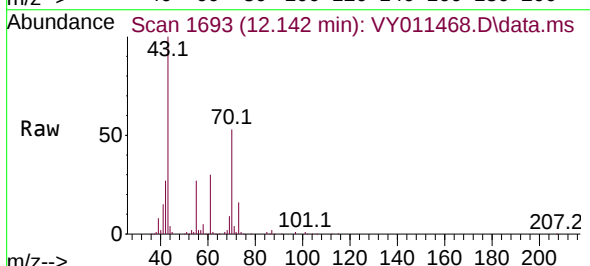
Ion Ratio Lower Upper

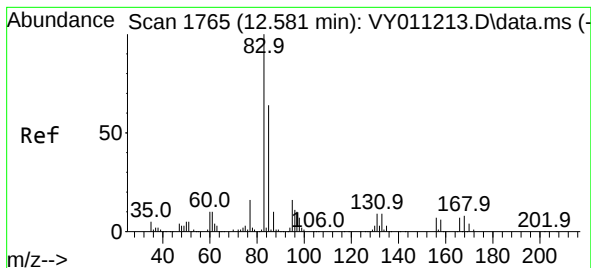
43 100

70 52.9 28.7 43.1#

55 29.2 17.3 25.9#

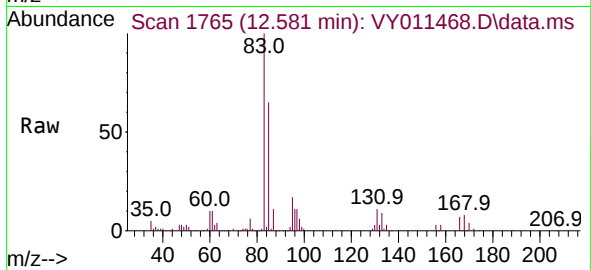
61 29.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.442 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

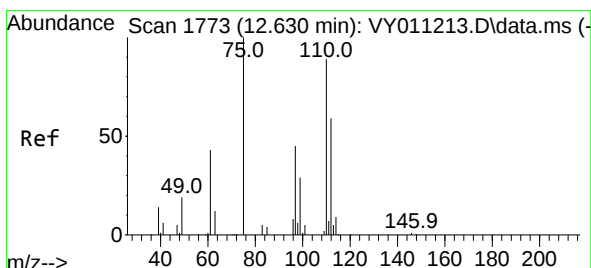
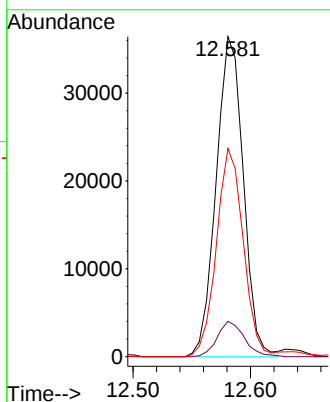
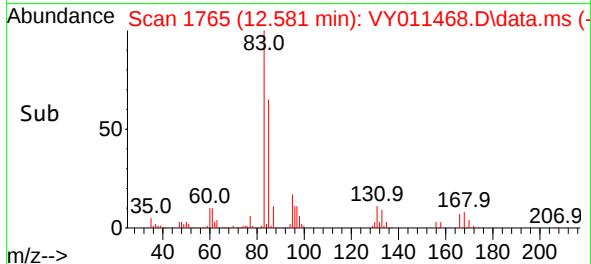
Instrument : MSVOA_Y
ClientSampleId : VY1116SBS02



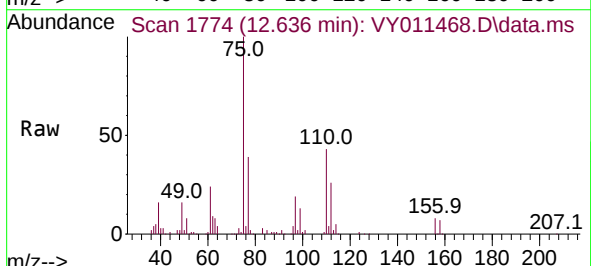
Tgt Ion: 83 Resp: 58610
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

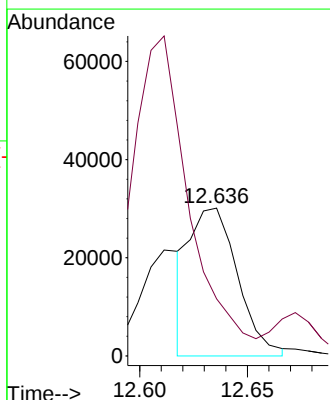
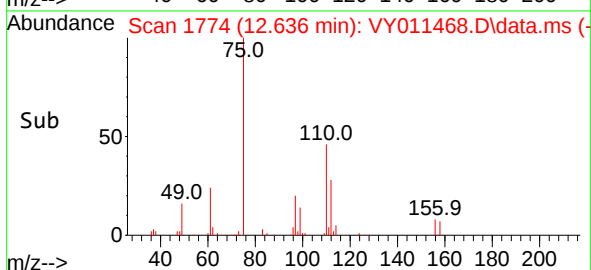
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

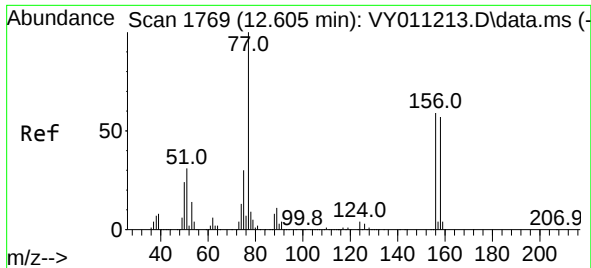


#76
1,2,3-Trichloropropane
Concen: 19.571 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion: 75 Resp: 46631
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





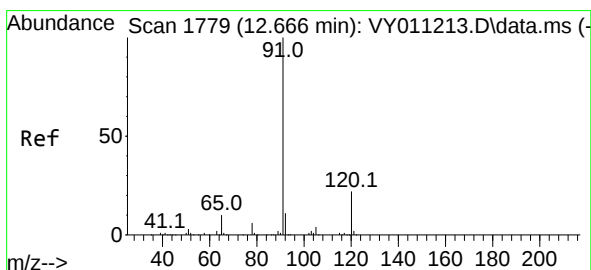
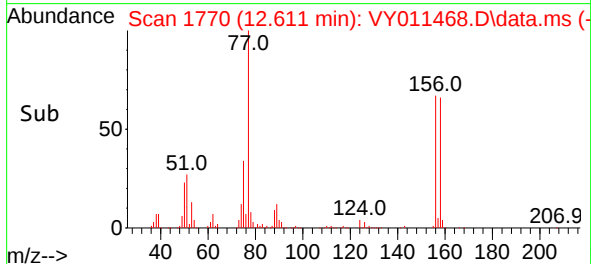
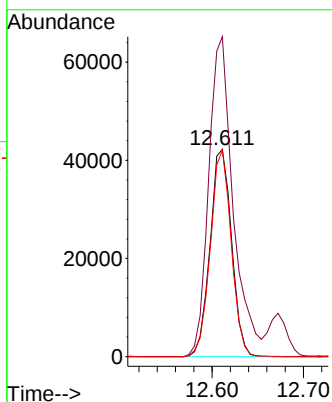
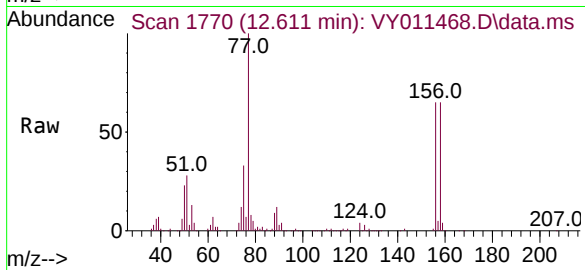
#77
Bromobenzene
Concen: 20.333 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:156 Resp: 69175
Ion Ratio Lower Upper
156 100
77 174.7 95.5 286.4
158 96.2 48.0 144.0

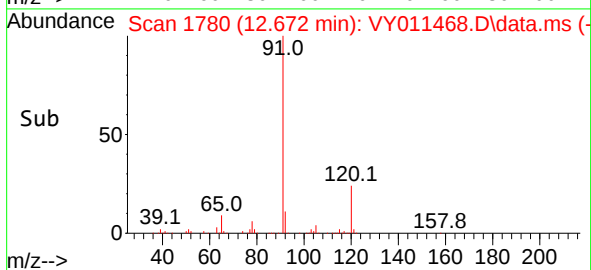
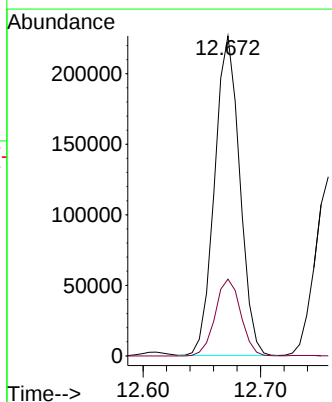
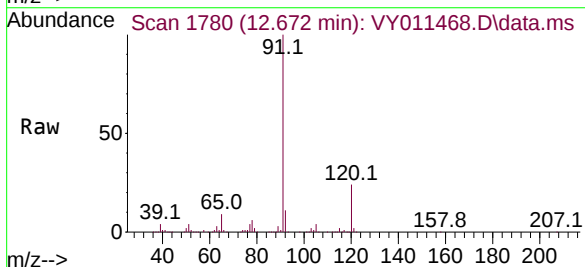
Manual Integrations
APPROVED

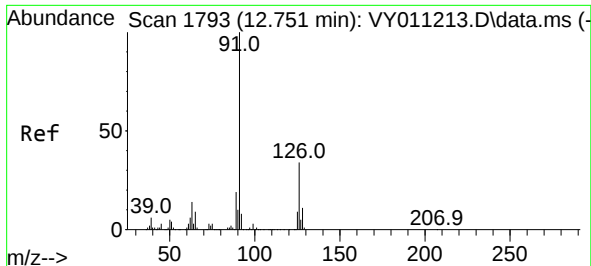
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#78
n-propylbenzene
Concen: 19.843 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion: 91 Resp: 336843
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





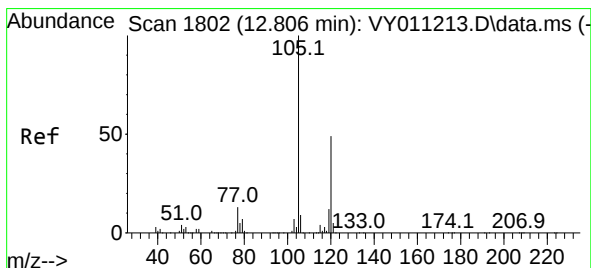
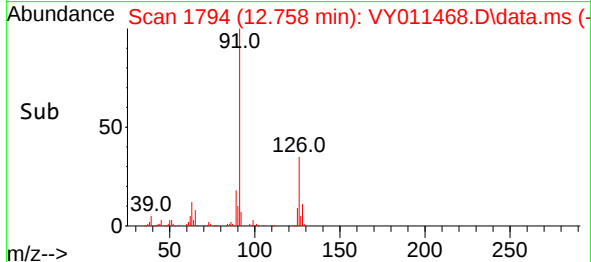
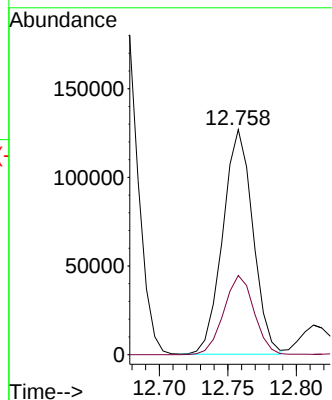
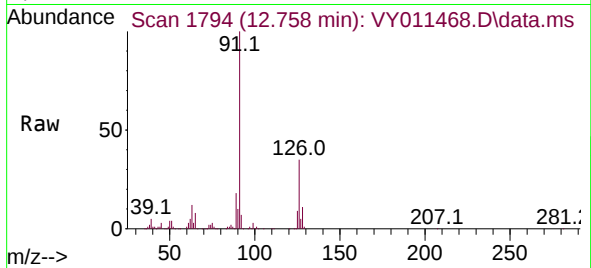
#79
2-Chlorotoluene
Concen: 20.000 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 91 Resp: 194164
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

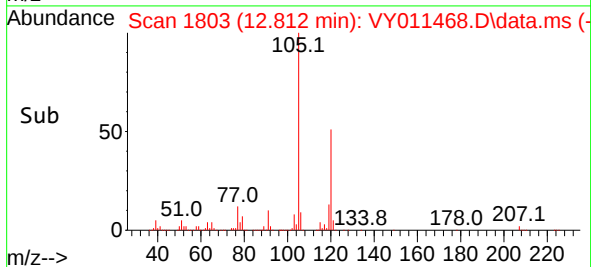
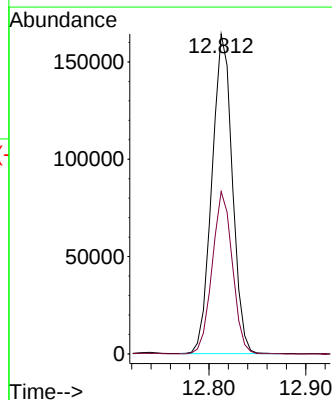
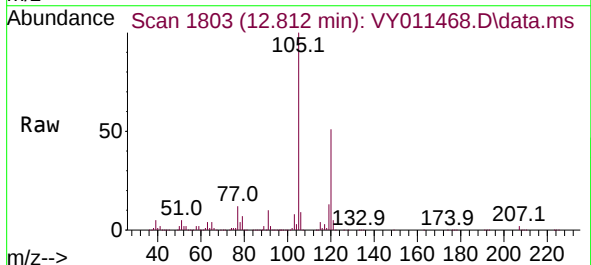
Manual Integrations
APPROVED

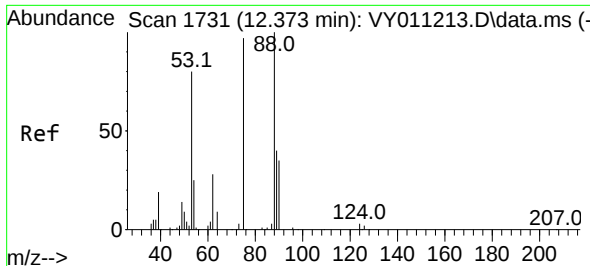
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.061 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion:105 Resp: 240724
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





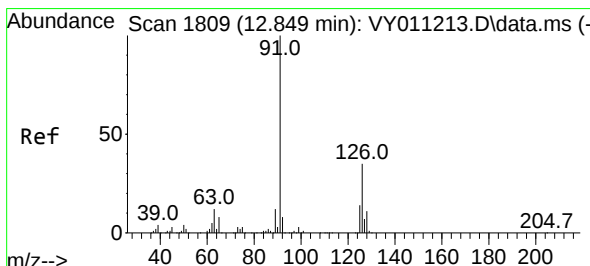
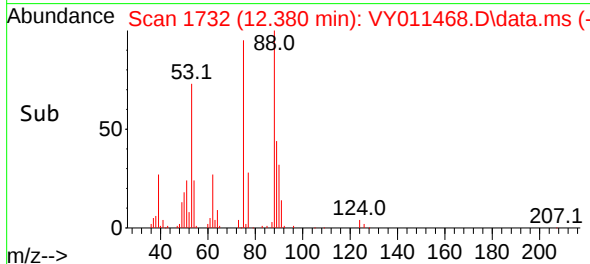
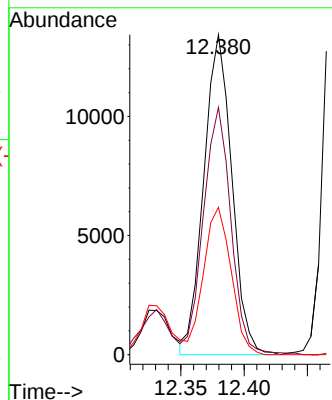
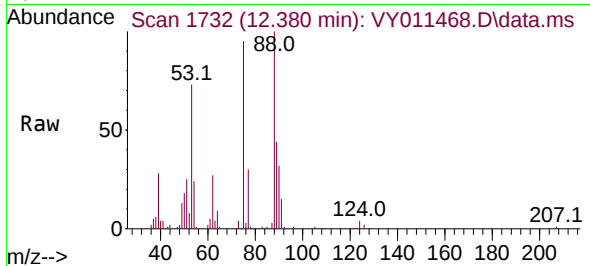
#81
trans-1,4-Dichloro-2-butene
Concen: 20.891 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 75 Resp: 20708
Ion Ratio Lower Upper
75 100
53 76.2 85.3 127.9
89 45.0 37.0 55.4

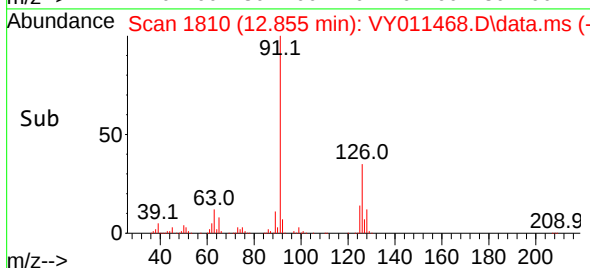
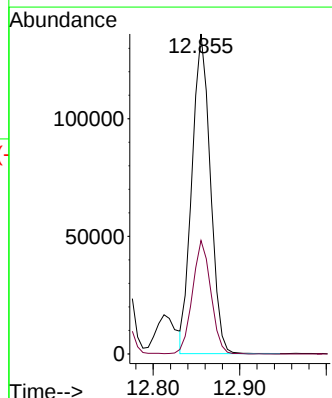
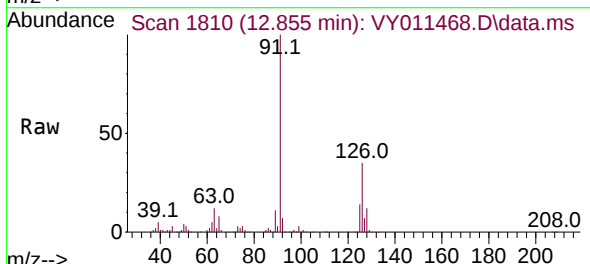
Manual Integrations
APPROVED

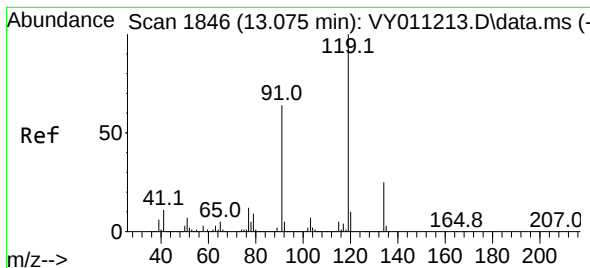
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 19.853 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

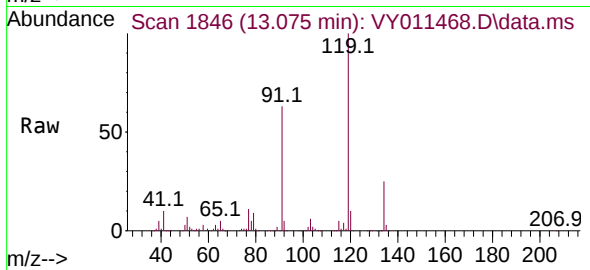
Tgt Ion: 91 Resp: 200081
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.017 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

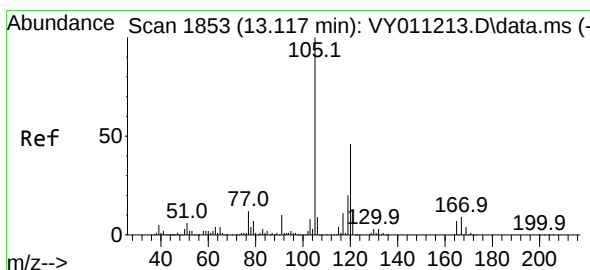
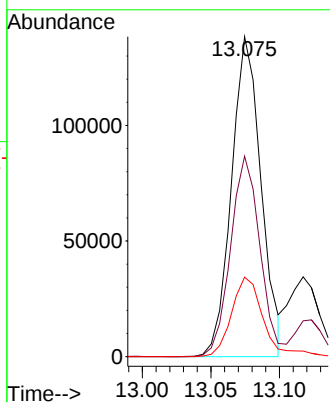
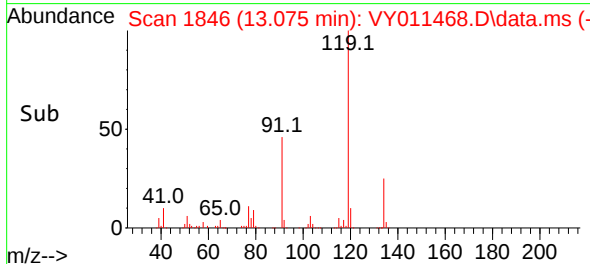
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



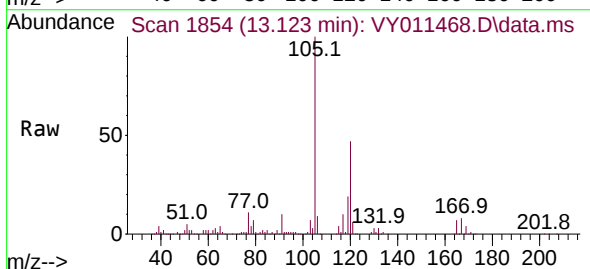
Tgt Ion:119 Resp: 207668
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

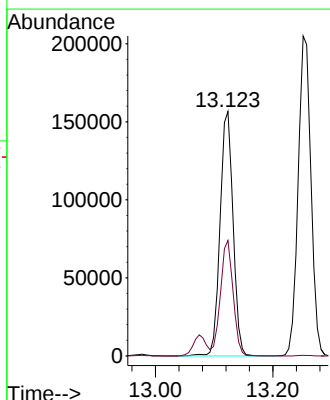
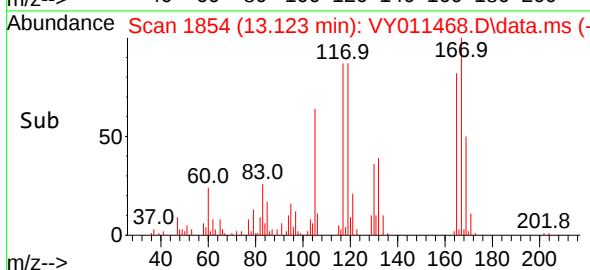
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

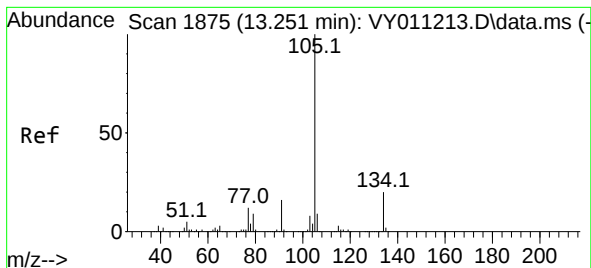


#84
1,2,4-Trimethylbenzene
Concen: 20.394 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion:105 Resp: 240211
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.217 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:105 Resp: 308739

Ion Ratio Lower Upper

105 100

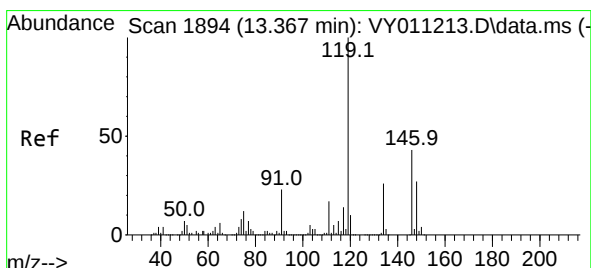
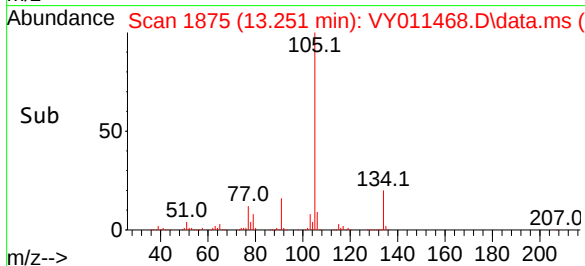
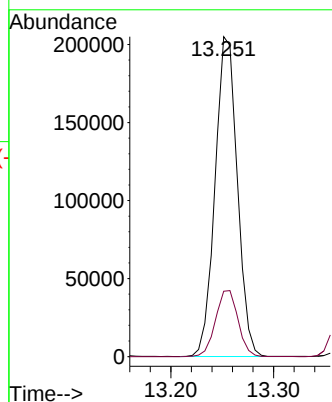
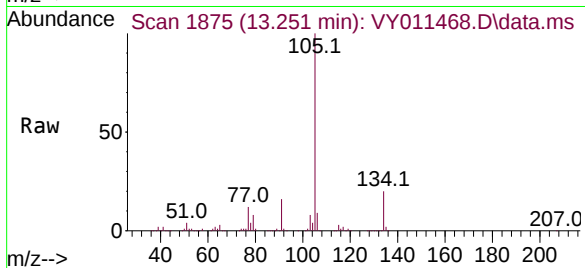
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#86

p-Isopropyltoluene

Concen: 20.260 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

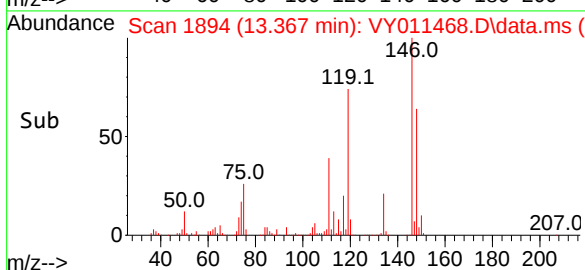
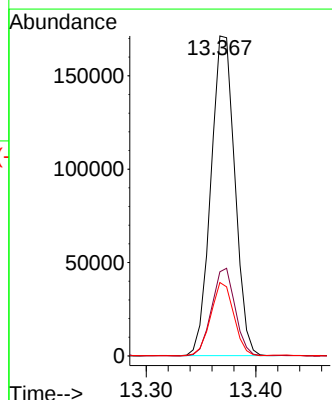
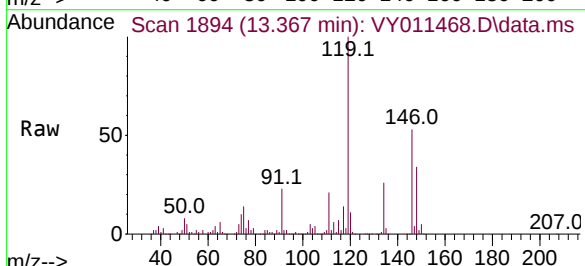
Tgt Ion:119 Resp: 259351

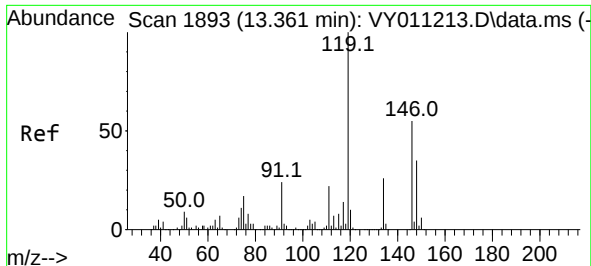
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.1 12.4 37.2





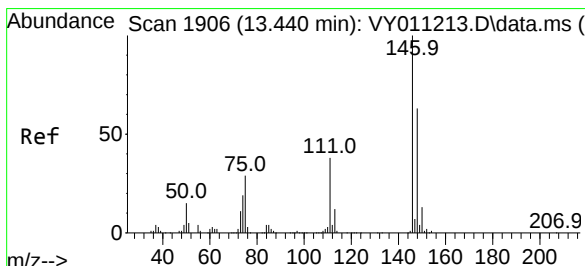
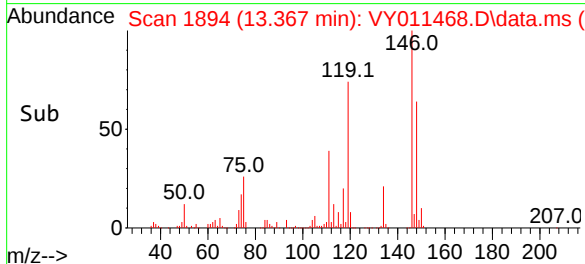
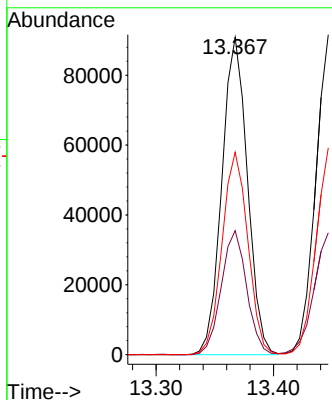
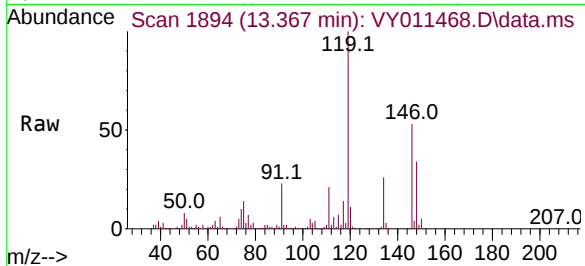
#87
1,3-Dichlorobenzene
Concen: 20.221 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:146 Resp: 137330
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.4 31.6 95.0

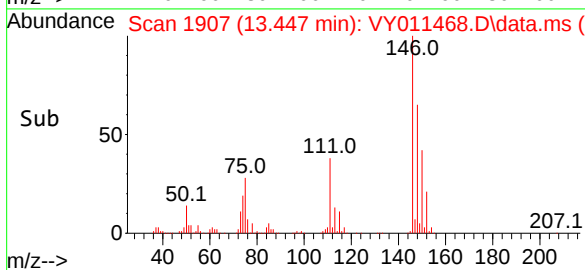
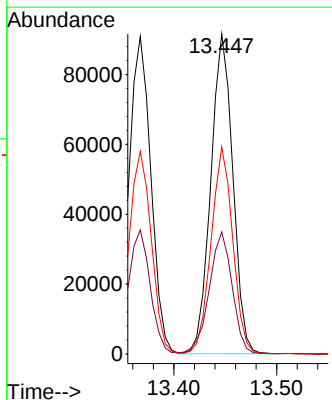
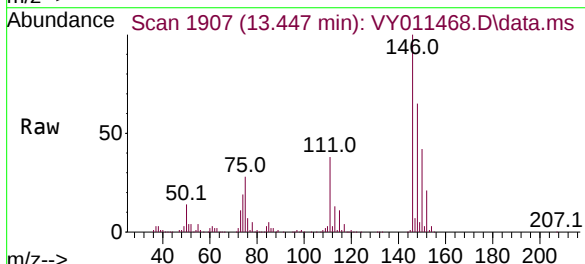
Manual Integrations
APPROVED

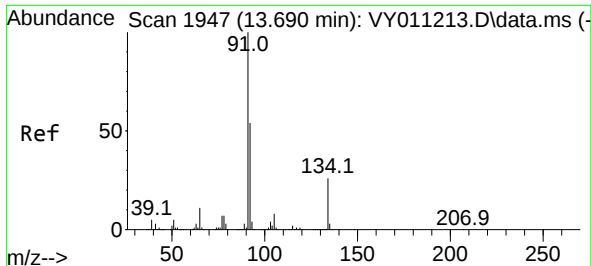
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#88
1,4-Dichlorobenzene
Concen: 20.356 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Tgt Ion:146 Resp: 136715
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.9 32.6 97.8





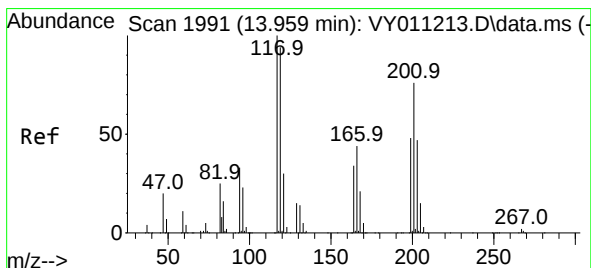
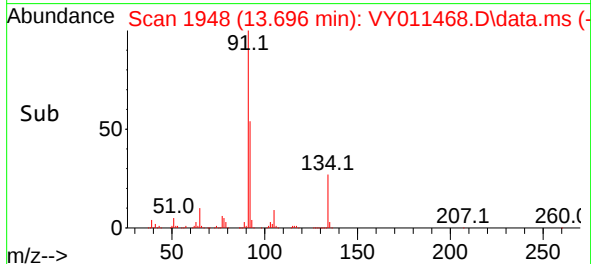
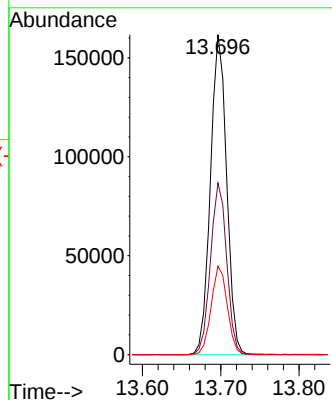
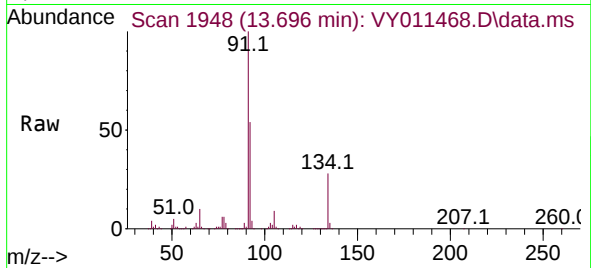
#89
n-Butylbenzene
Concen: 20.248 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 91 Resp: 232904
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 27.4 13.0 38.9

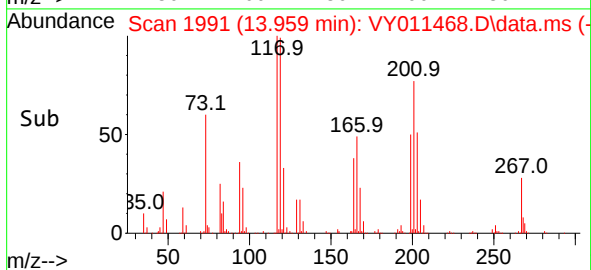
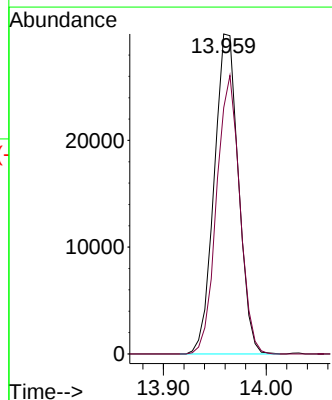
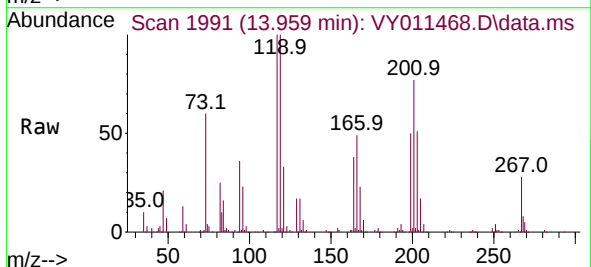
Manual Integrations
APPROVED

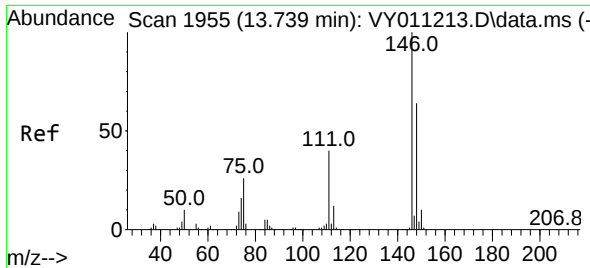
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#90
Hexachloroethane
Concen: 19.644 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

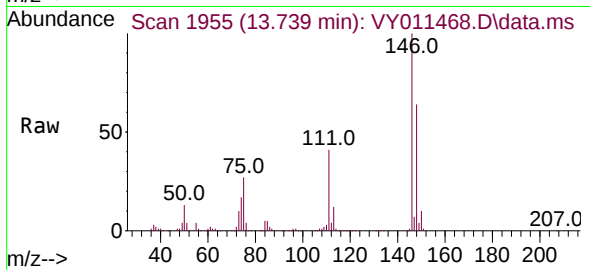
Tgt Ion:117 Resp: 49199
Ion Ratio Lower Upper
117 100
201 83.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.540 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10

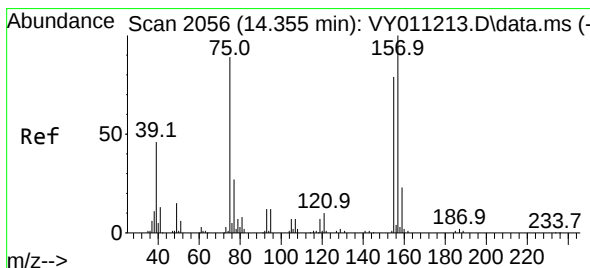
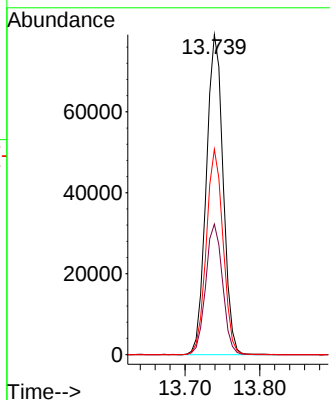
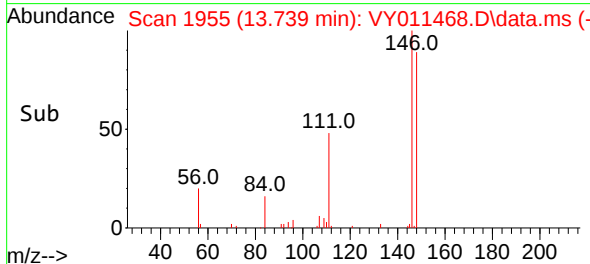
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



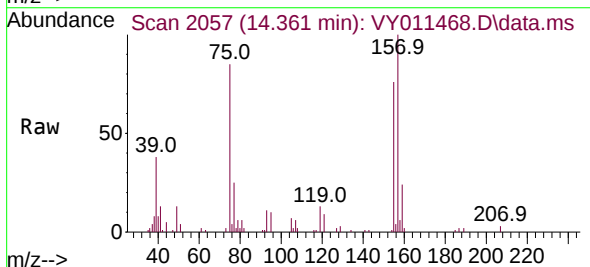
Tgt Ion:146 Resp: 12374
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

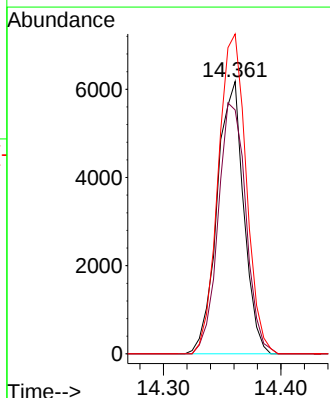
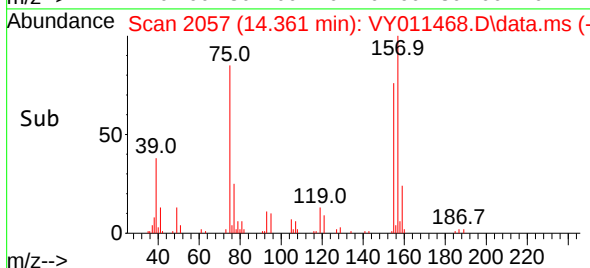
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

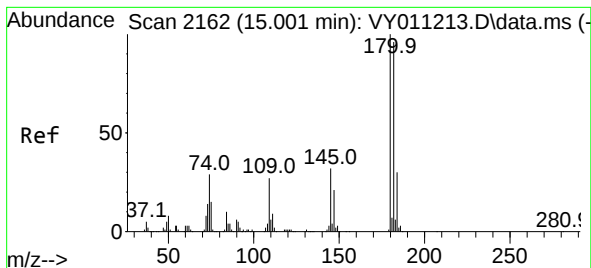


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.849 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011468.D
Acq: 16 Nov 2022 13:10



Tgt Ion: 75 Resp: 9731
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 123.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.962 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

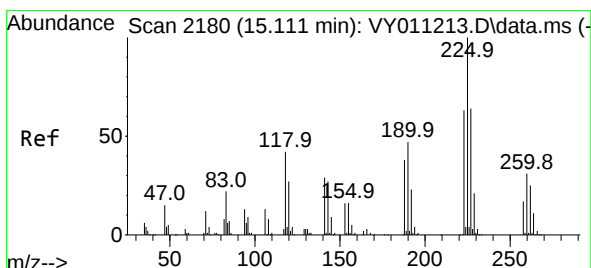
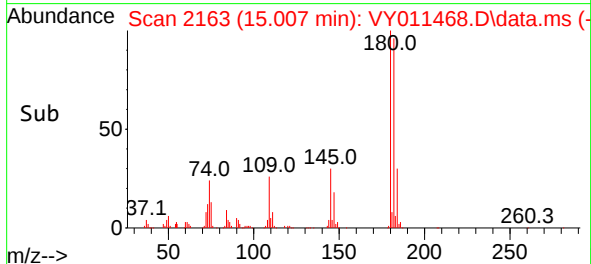
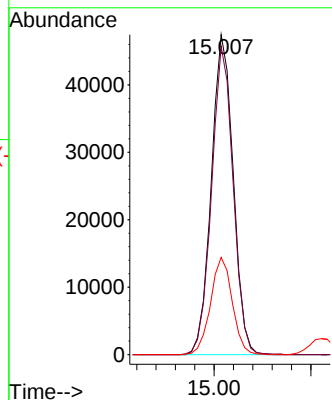
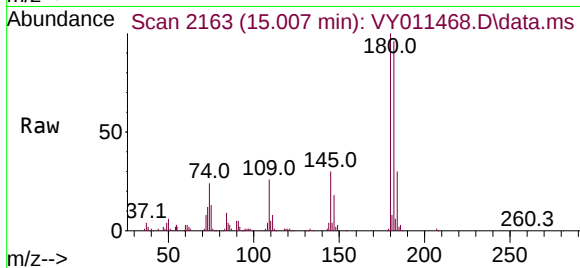
Tgt Ion:180 Resp: 74446
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.3 141.9
 145 30.2 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#94

Hexachlorobutadiene

Concen: 21.586 ug/l

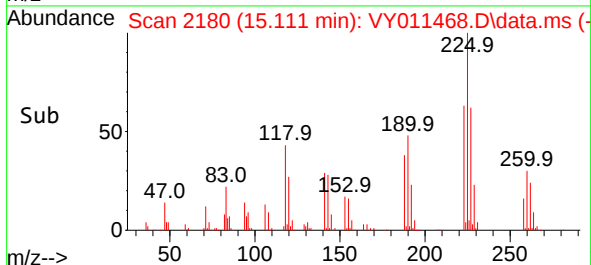
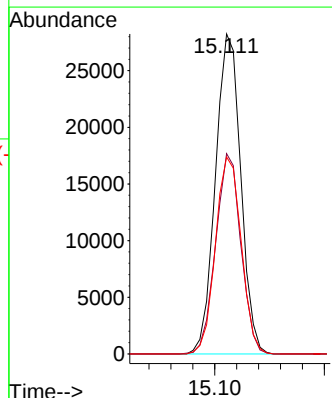
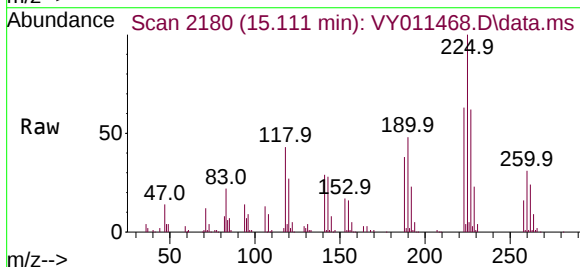
RT: 15.111 min Scan# 2180

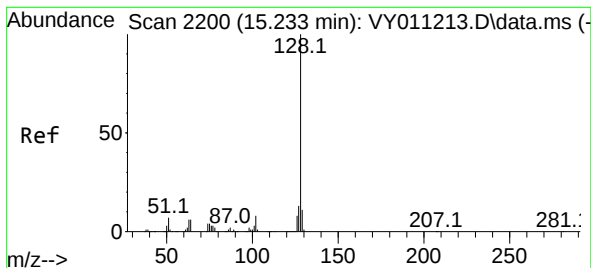
Delta R.T. -0.000 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion:225 Resp: 45291
 Ion Ratio Lower Upper
 225 100
 223 62.2 30.8 92.3
 227 62.6 31.6 94.7





#95

Naphthalene

Concen: 21.120 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY011468.D

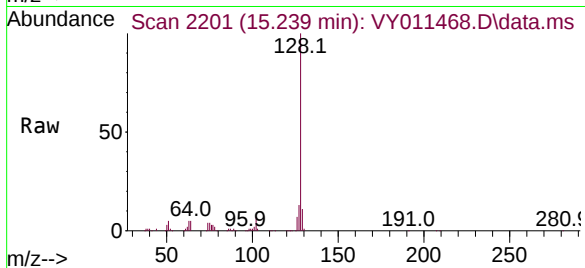
Acq: 16 Nov 2022 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02



Tgt Ion:128 Resp: 148706

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

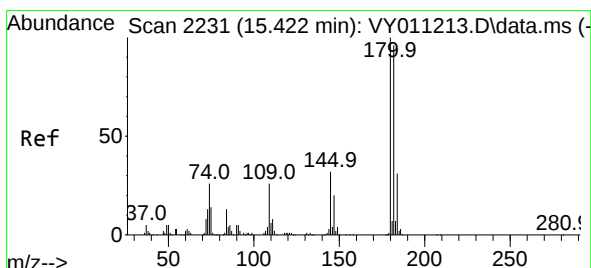
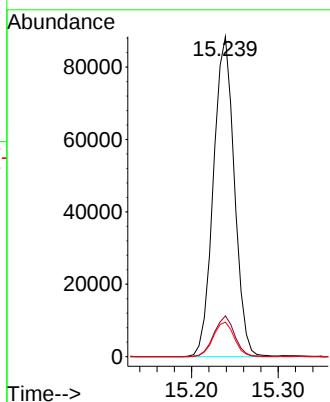
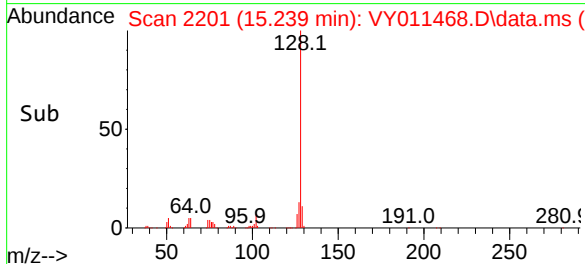
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.294 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011468.D

Acq: 16 Nov 2022 13:10

Tgt Ion:180 Resp: 65308

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 31.8 15.3 45.9

