

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011470.D
 Acq On : 16 Nov 2022 13:56
 Operator : KP/MD
 Sample : VY1116SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 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 03:15:53 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	300965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	466929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	420144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	217257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	119977	47.572	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.140%		
35) Dibromofluoromethane	7.716	113	133568	51.043	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.080%		
50) Toluene-d8	10.179	98	480521	48.067	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.140%		
62) 4-Bromofluorobenzene	12.483	95	182762	52.415	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48507	24.562	ug/l	98
3) Chloromethane	2.113	50	48722	20.142	ug/l	93
4) Vinyl Chloride	2.253	62	58137	20.389	ug/l	100
5) Bromomethane	2.643	94	40786	19.753	ug/l	99
6) Chloroethane	2.790	64	37905	20.020	ug/l	98
7) Trichlorofluoromethane	3.125	101	93986	20.891	ug/l	91
8) Diethyl Ether	3.527	74	32585	20.626	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	56353	20.661	ug/l	95
10) Methyl Iodide	4.094	142	71391	19.625	ug/l	90
11) Tert butyl alcohol	4.948	59	50258	149.963	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	53717	19.891	ug/l #	81
13) Acrolein	3.729	56	13193	164.025	ug/l	96
14) Allyl chloride	4.478	41	71705	19.675	ug/l #	81
15) Acrylonitrile	5.161	53	82069	108.720	ug/l	96
16) Acetone	3.948	43	75904	114.055	ug/l #	81
17) Carbon Disulfide	4.192	76	148458	18.457	ug/l	98
18) Methyl Acetate	4.478	43	42853	22.600	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	147778	20.923	ug/l	96
20) Methylene Chloride	4.716	84	99791	23.634	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	60695	19.712	ug/l	83
22) Diisopropyl ether	6.118	45	158168	20.336	ug/l #	89
23) Vinyl Acetate	6.057	43	467594	102.763	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	103050	20.346	ug/l	99
25) 2-Butanone	6.984	43	107153	113.035	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	97222	20.525	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	71081	20.513	ug/l	84
28) Bromochloromethane	7.332	49	34968	19.011	ug/l #	68
29) Tetrahydrofuran	7.350	42	61579	107.238	ug/l #	74
30) Chloroform	7.508	83	110189	20.570	ug/l	100
31) Cyclohexane	7.783	56	87208	19.244	ug/l #	84
32) 1,1,1-Trichloroethane	7.703	97	98662	20.364	ug/l	93
36) 1,1-Dichloropropene	7.917	75	81208	19.995	ug/l	96
37) Ethyl Acetate	7.076	43	43242	22.164	ug/l #	90
38) Carbon Tetrachloride	7.899	117	90409	20.464	ug/l	99
39) Methylcyclohexane	9.185	83	99996	20.150	ug/l #	86
40) Benzene	8.161	78	246828	20.351	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20791m	20.580	ug/l	
42) 1,2-Dichloroethane	8.234	62	66047	20.780	ug/l	89
43) Isopropyl Acetate	8.270	43	74944	21.294	ug/l #	83
44) Trichloroethene	8.941	130	70229	20.613	ug/l	98
45) 1,2-Dichloropropane	9.215	63	59030	20.450	ug/l	98
46) Dibromomethane	9.307	93	35382	21.053	ug/l	96
47) Bromodichloromethane	9.496	83	83796	20.811	ug/l	98
48) Methyl methacrylate	9.295	41	32181	20.347	ug/l #	68
49) 1,4-Dioxane	9.301	88	10631	463.350	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	209924	110.917	ug/l #	82
52) Toluene	10.246	92	159330	20.572	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	86263	20.777	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	99057	20.672	ug/l #	76
55) 1,1,2-Trichloroethane	10.642	97	51941	21.342	ug/l	97
56) Ethyl methacrylate	10.514	69	66884	21.371	ug/l #	69
57) 1,3-Dichloropropane	10.788	76	86697	21.354	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	143283	99.044	ug/l	92
59) 2-Hexanone	10.831	43	153845	114.743	ug/l	78
60) Dibromochloromethane	10.983	129	63987	21.300	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50443	21.557	ug/l	99
64) Tetrachloroethene	10.721	164	69131	20.585	ug/l	98
65) Chlorobenzene	11.514	112	175016	20.812	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	66002	20.978	ug/l	98
67) Ethyl Benzene	11.593	91	300412	20.445	ug/l	97
68) m/p-Xylenes	11.703	106	239589	41.590	ug/l	93
69) o-Xylene	12.032	106	112246	20.659	ug/l	93
70) Styrene	12.044	104	192439	21.069	ug/l	94
71) Bromoform	12.209	173	42263	21.672	ug/l #	100
73) Isopropylbenzene	12.331	105	300685	20.024	ug/l	99
74) N-amyl acetate	12.142	43	64666	20.469	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	61433	21.293	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	48046m	19.105	ug/l	
77) Bromobenzene	12.611	156	72695	20.245	ug/l	94
78) n-propylbenzene	12.672	91	359437	20.061	ug/l	97
79) 2-Chlorotoluene	12.757	91	205302	20.036	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	256062	20.218	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	21796	20.833	ug/l #	81
82) 4-Chlorotoluene	12.855	91	210746	19.812	ug/l	96
83) tert-Butylbenzene	13.074	119	219050	20.004	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	254935	20.507	ug/l	97
85) sec-Butylbenzene	13.251	105	332502	20.628	ug/l	99
86) p-Isopropyltoluene	13.367	119	278595	20.620	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	146639	20.457	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	144037	20.319	ug/l	99
89) n-Butylbenzene	13.696	91	250571	20.639	ug/l	97
90) Hexachloroethane	13.958	117	52638	19.912	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	130702	20.555	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9949	21.165	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	79706	21.263	ug/l	100
94) Hexachlorobutadiene	15.111	225	48737	22.007	ug/l	98
95) Naphthalene	15.239	128	156755	21.097	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	69107	21.349	ug/l	98

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ClientSampleId :
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 Response via : Initial Calibration

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

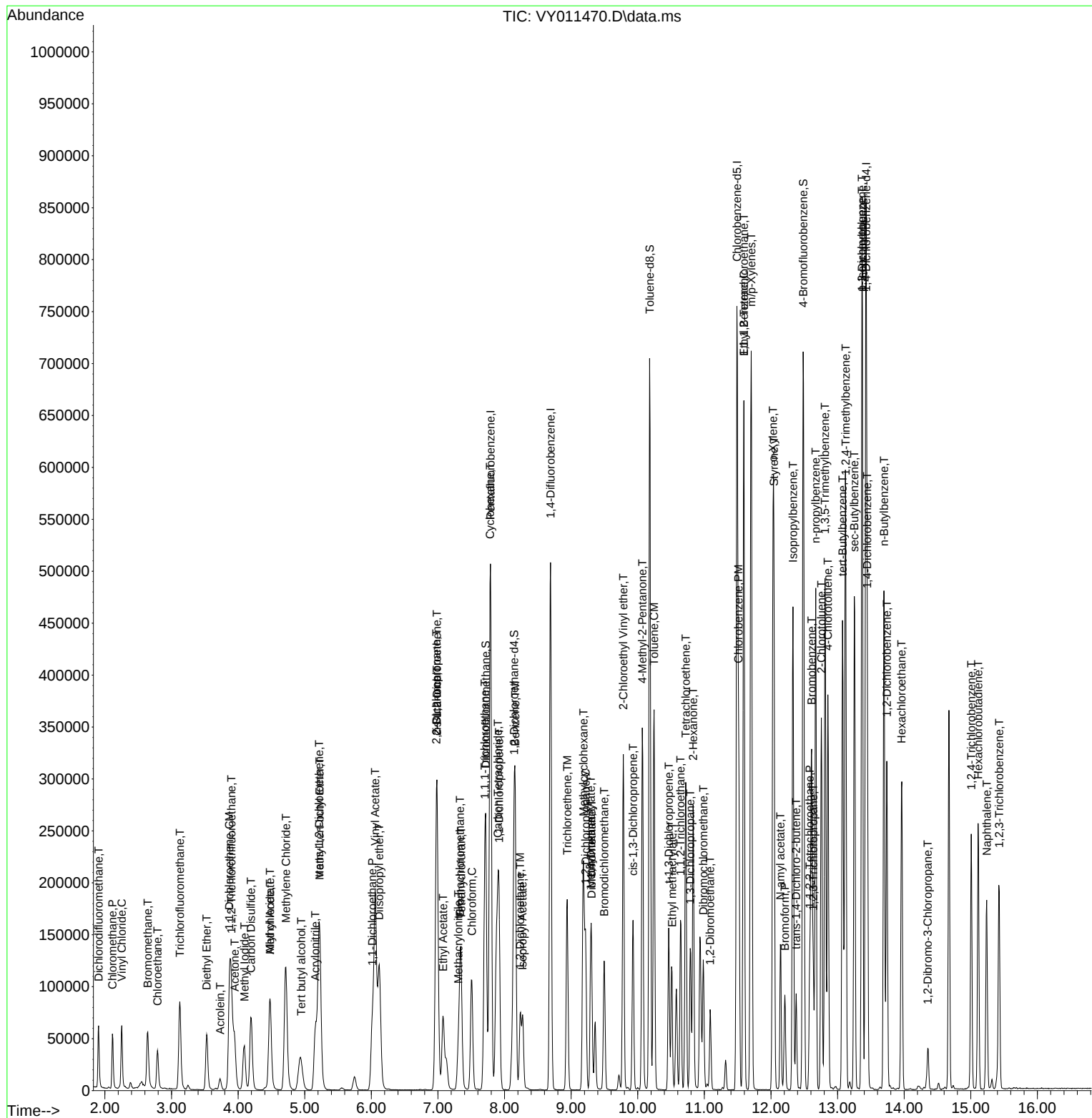
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
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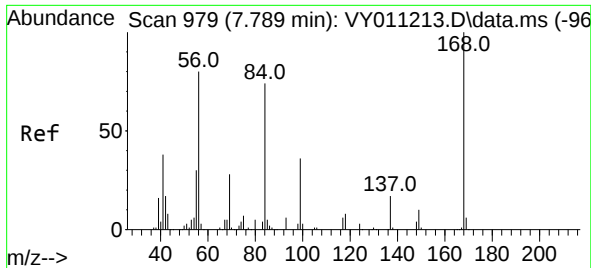
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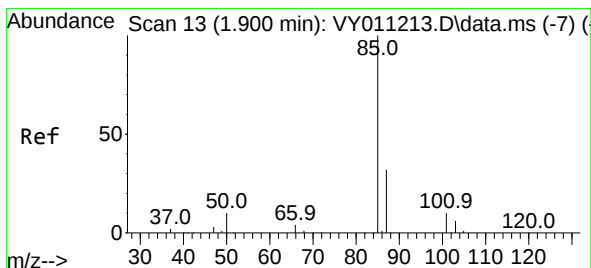
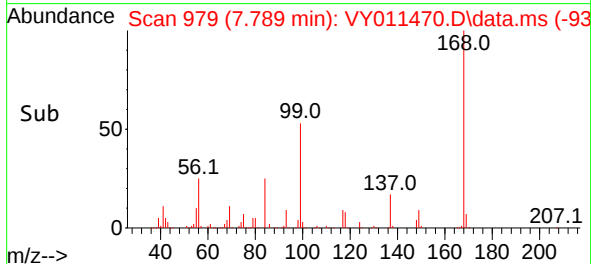
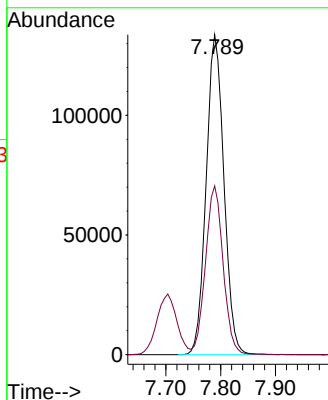
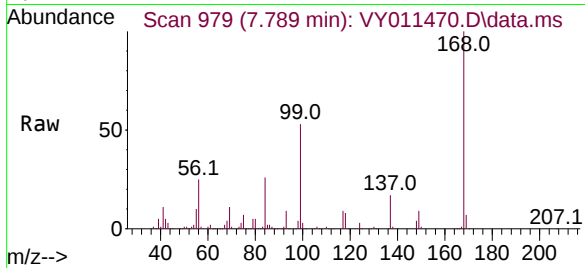
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 30096
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

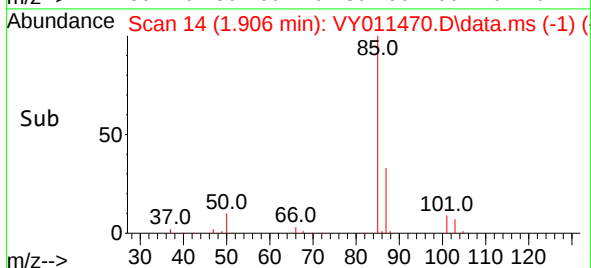
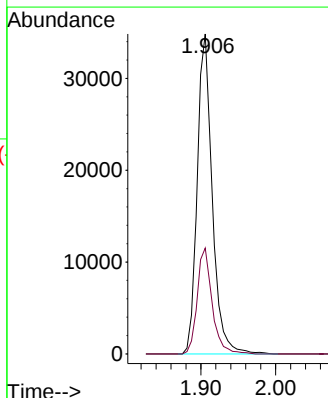
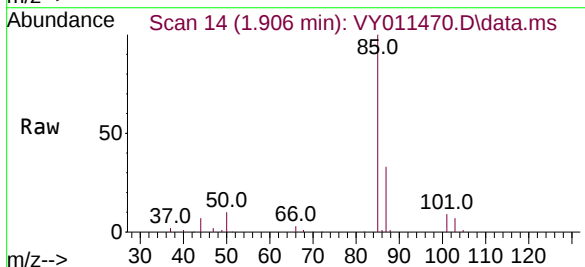
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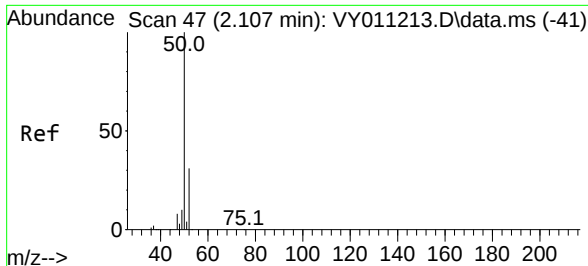
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#2
Dichlorodifluoromethane
Concen: 24.562 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 85 Resp: 48507
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





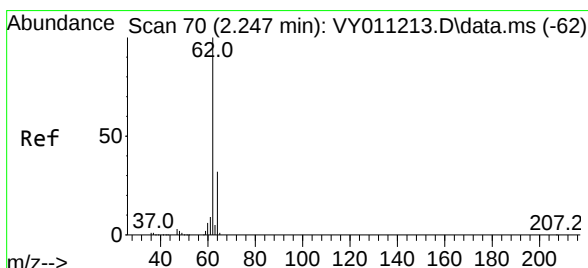
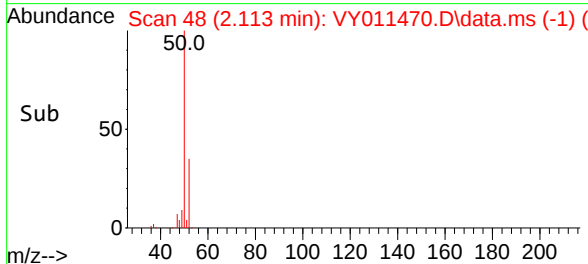
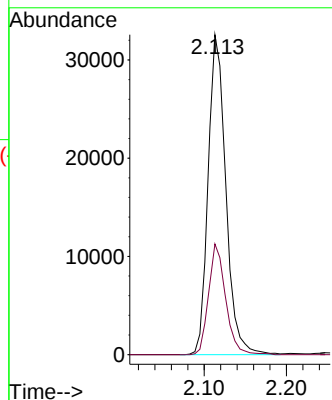
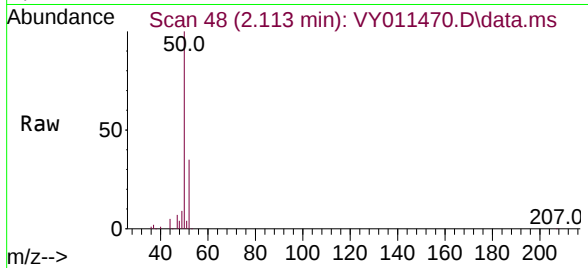
#3
Chloromethane
Concen: 20.142 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 50 Resp: 48722
Ion Ratio Lower Upper
50 100
52 34.6 24.6 37.0

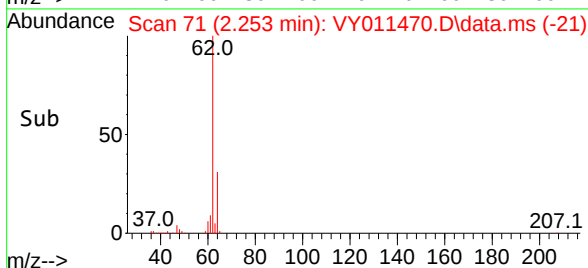
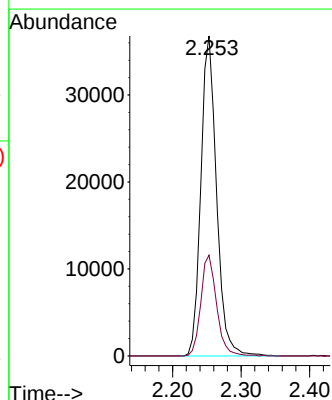
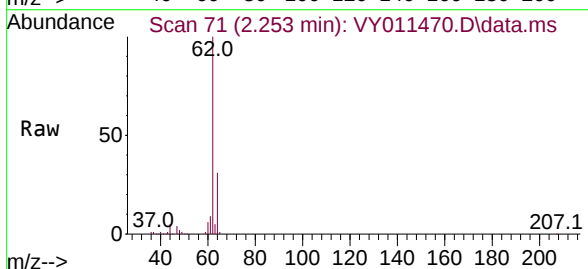
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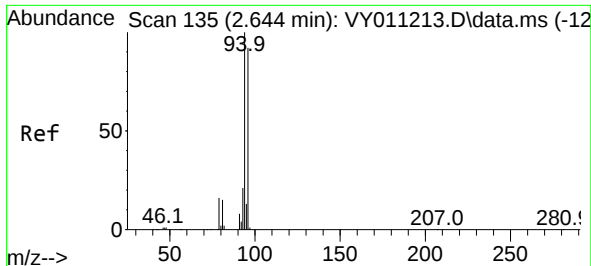
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#4
Vinyl Chloride
Concen: 20.389 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

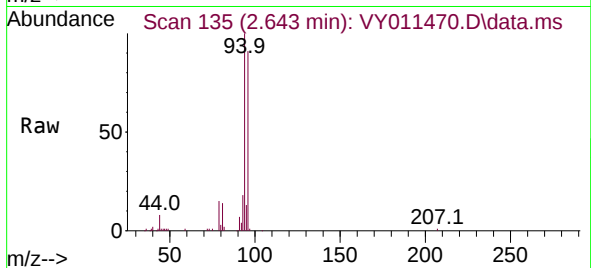
Tgt Ion: 62 Resp: 58137
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 19.753 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

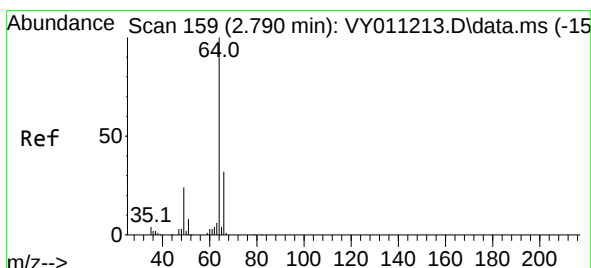
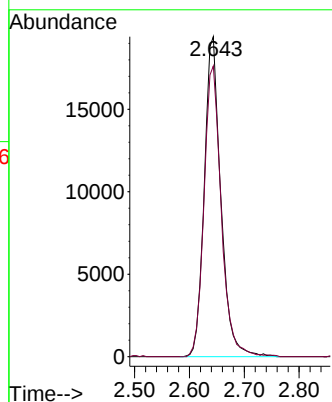
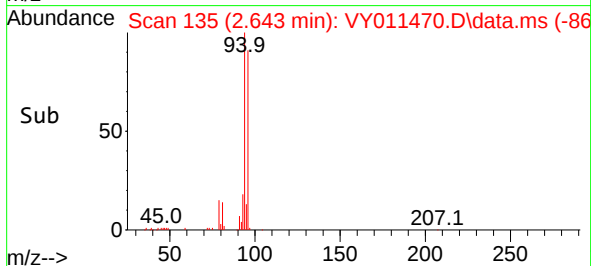
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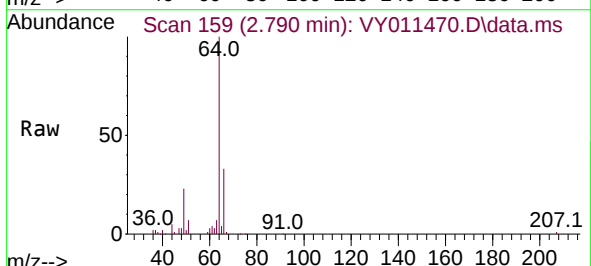
Tgt Ion: 94 Resp: 40786
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3

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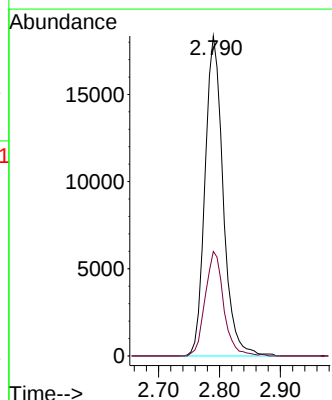
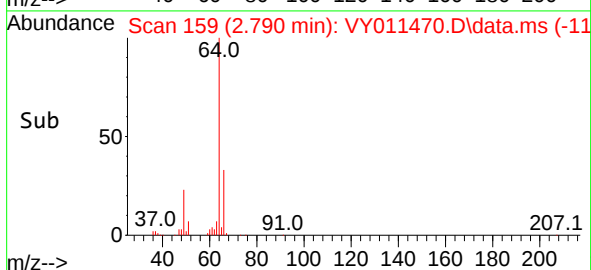
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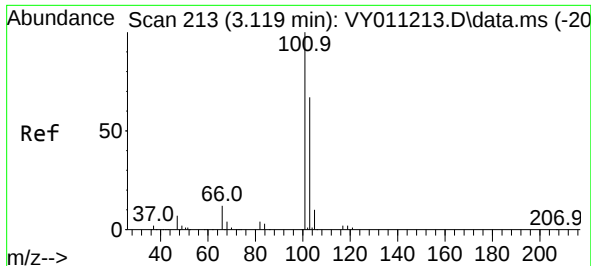


#6
Chloroethane
Concen: 20.020 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion: 64 Resp: 37905
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





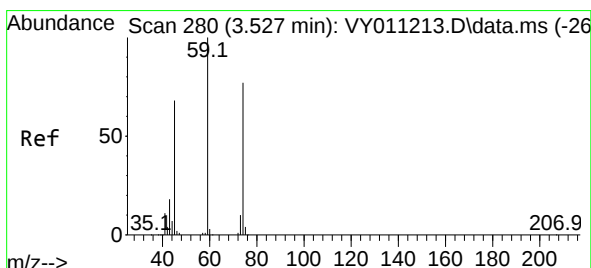
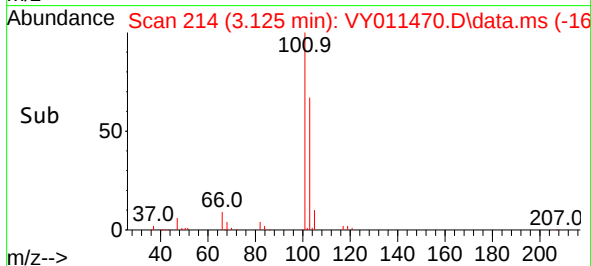
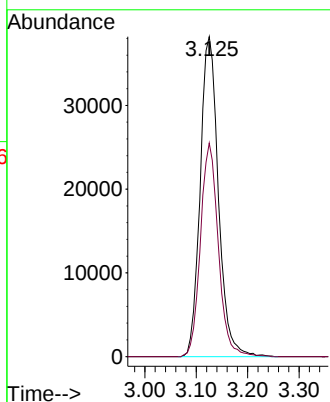
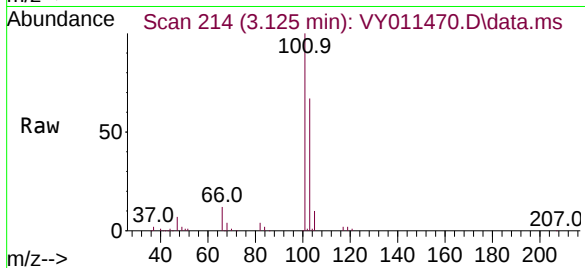
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Trichlorofluoromethane
Concen: 20.891 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:101 Resp: 93986
Ion Ratio Lower Upper
101 100
103 66.7 48.0 72.0

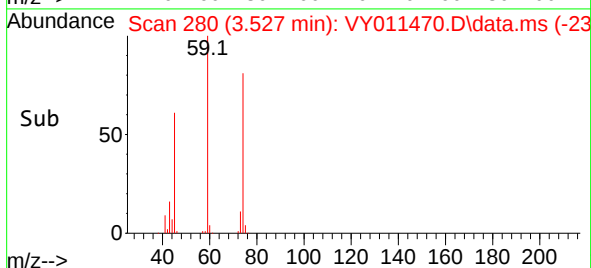
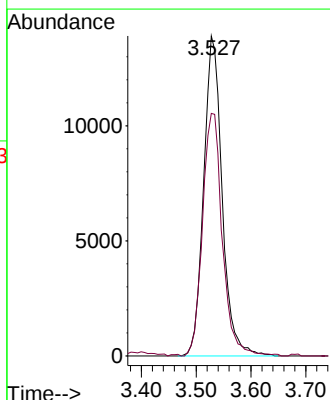
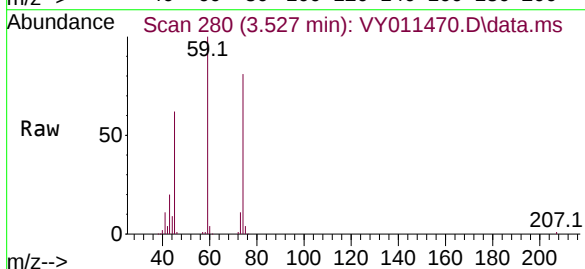
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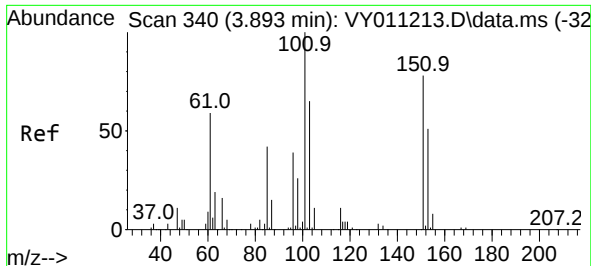
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#8
Diethyl Ether
Concen: 20.626 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 74 Resp: 32585
Ion Ratio Lower Upper
74 100
45 81.3 55.1 165.5





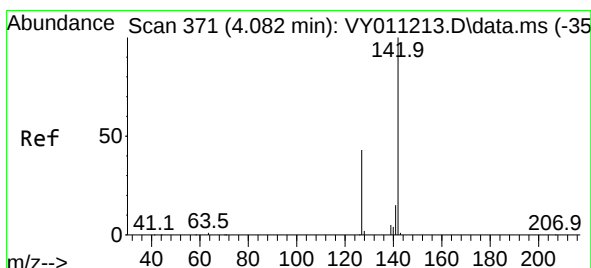
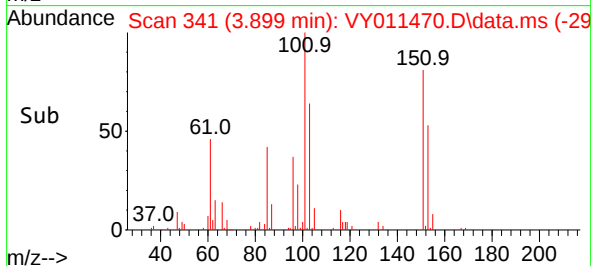
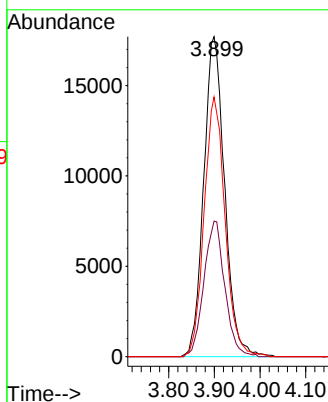
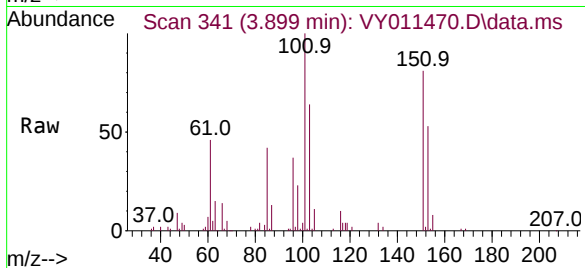
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.661 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:101 Resp: 5635
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 81.1 64.9 97.3

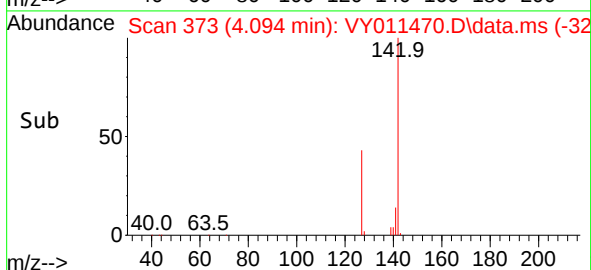
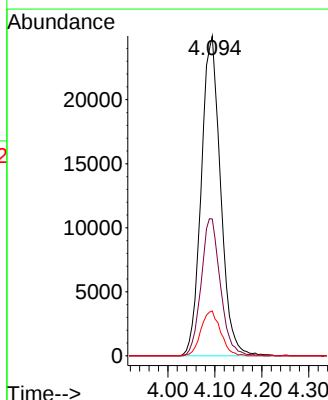
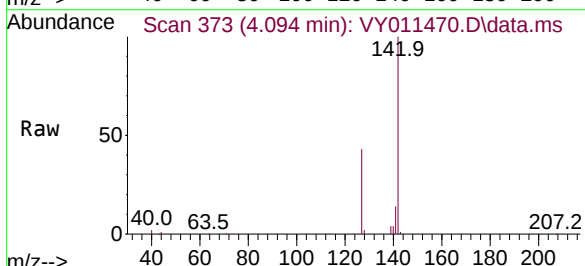
Manual Integrations
APPROVED

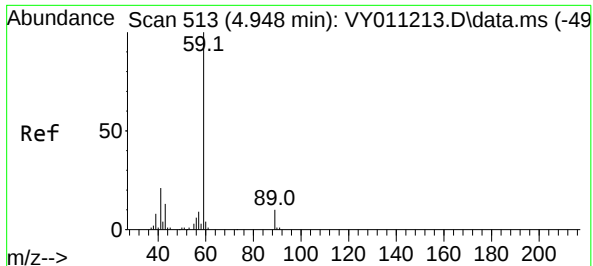
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#10
Methyl Iodide
Concen: 19.625 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:142 Resp: 71391
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 14.3 11.9 17.9





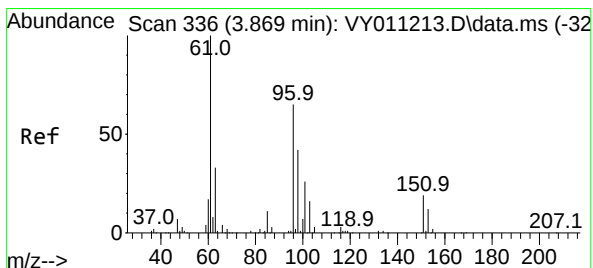
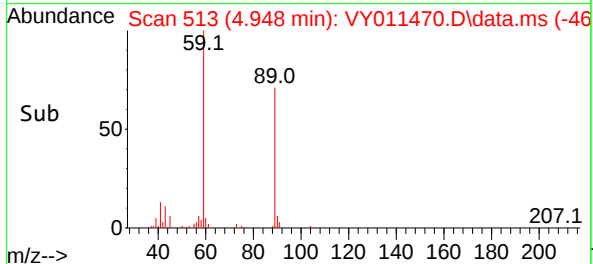
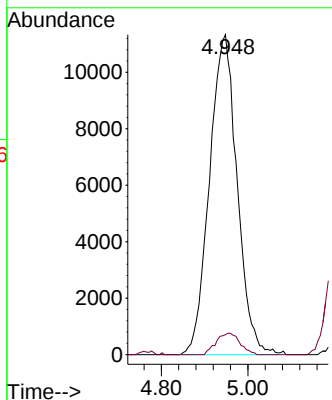
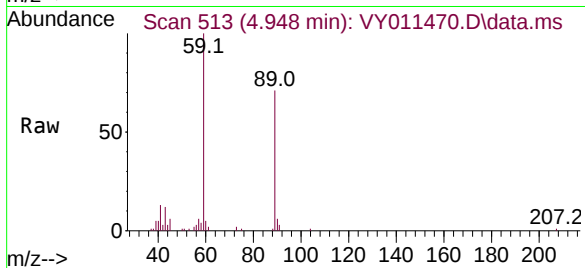
#11
Tert butyl alcohol
Concen: 149.963 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 59 Resp: 50258
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6

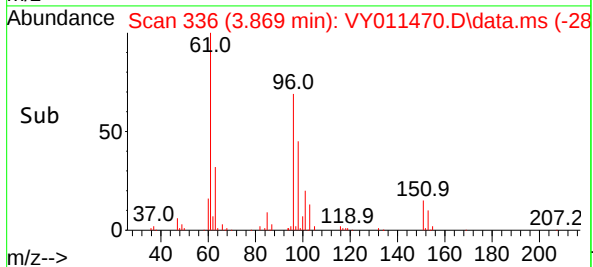
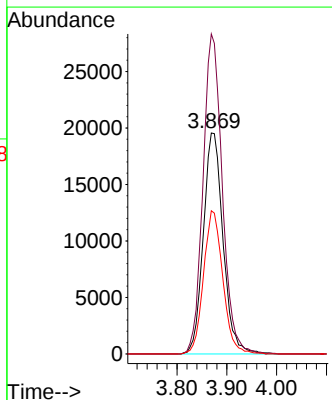
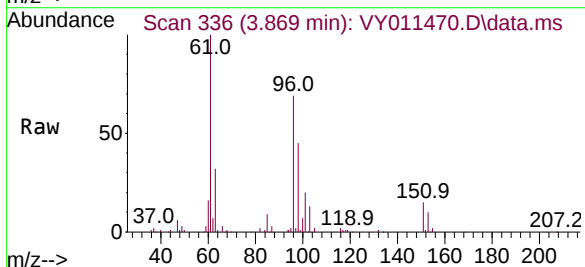
Manual Integrations
APPROVED

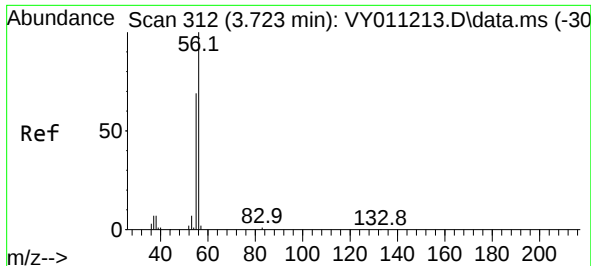
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#12
1,1-Dichloroethene
Concen: 19.891 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 96 Resp: 53717
Ion Ratio Lower Upper
96 100
61 144.9 145.8 218.6#
98 64.8 52.5 78.7





#13

Acrolein

Concen: 164.025 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 56 Resp: 13193

Ion Ratio Lower Upper

56 100

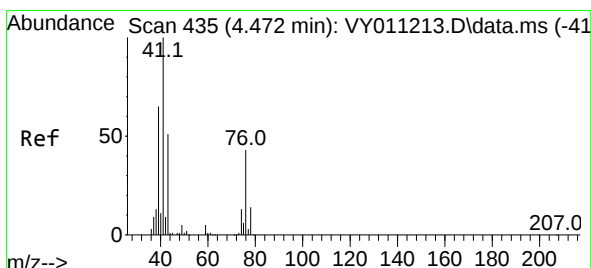
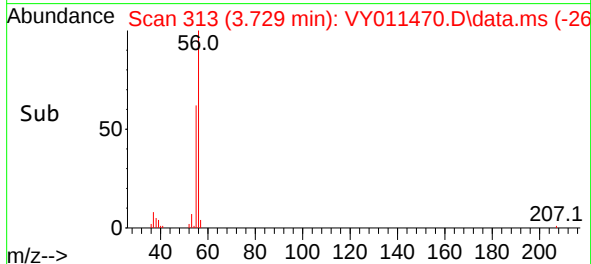
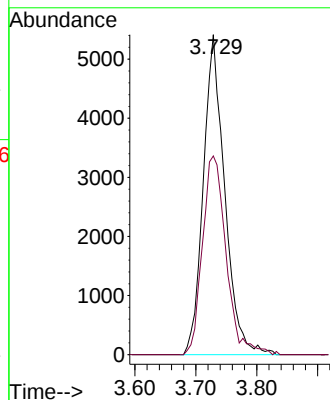
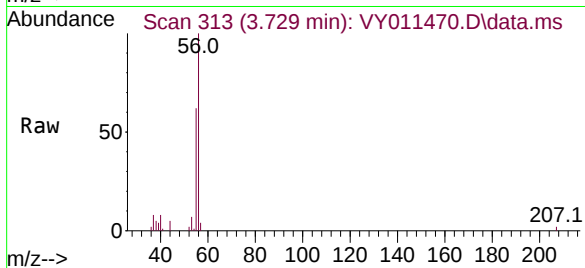
55 68.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#14

Allyl chloride

Concen: 19.675 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.005 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

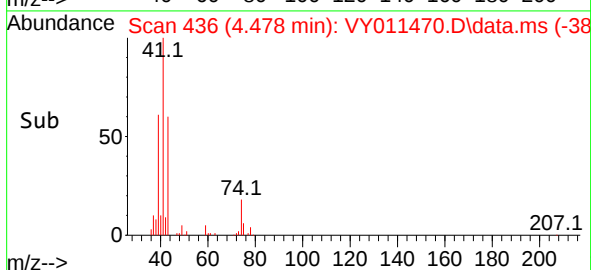
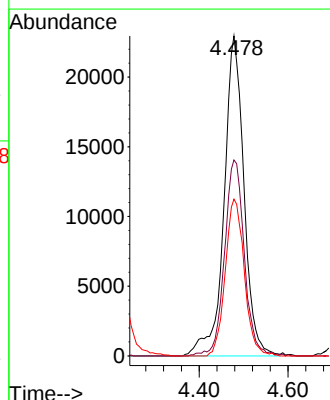
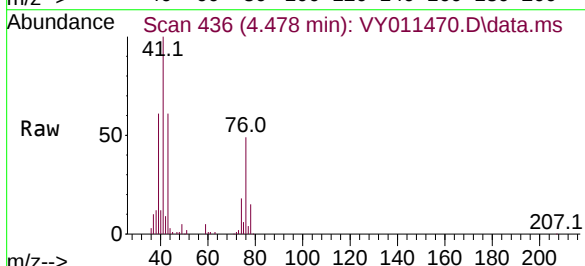
Tgt Ion: 41 Resp: 71705

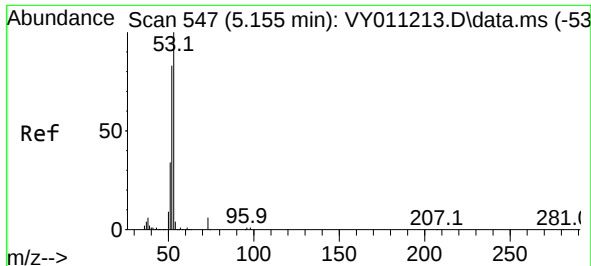
Ion Ratio Lower Upper

41 100

39 60.8 58.8 88.2

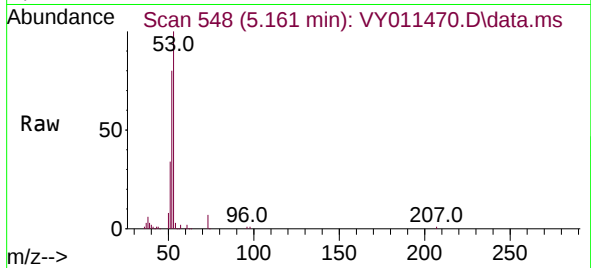
76 46.9 25.1 37.7#





#15
Acrylonitrile
Concen: 108.720 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

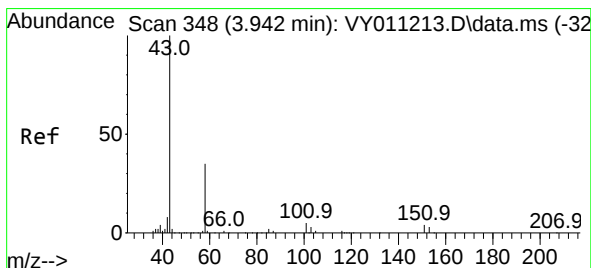
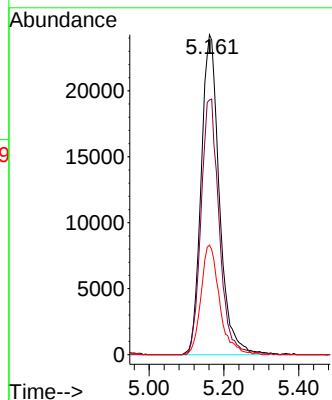
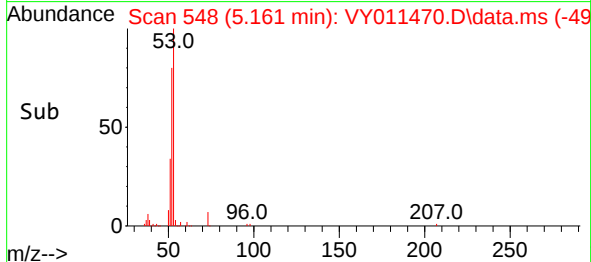
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



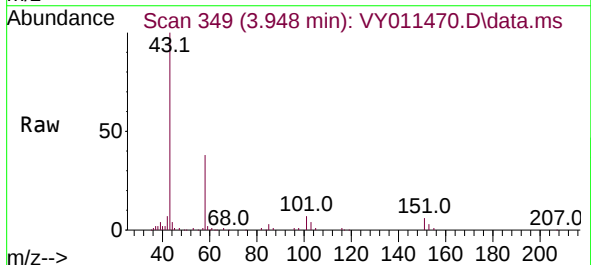
Tgt Ion: 53 Resp: 82069
Ion Ratio Lower Upper
53 100
52 79.6 67.0 100.4
51 34.9 29.8 44.6

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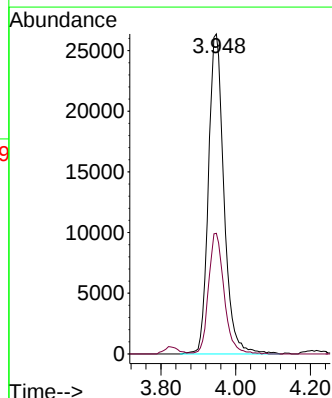
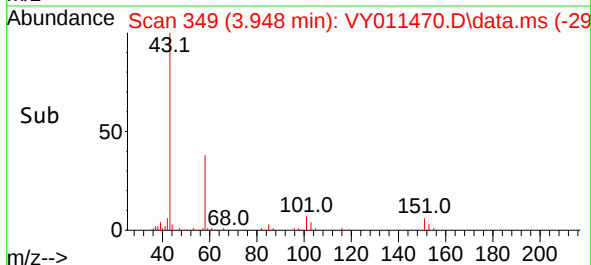
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

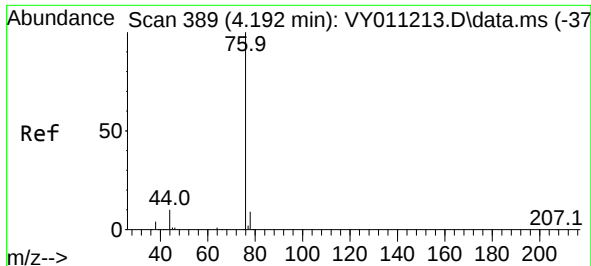


#16
Acetone
Concen: 114.055 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



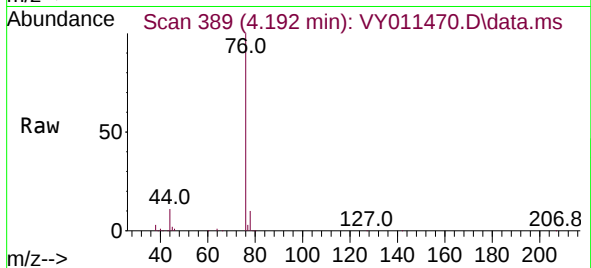
Tgt Ion: 43 Resp: 75904
Ion Ratio Lower Upper
43 100
58 37.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.457 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

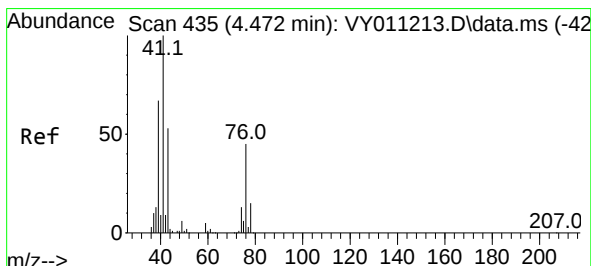
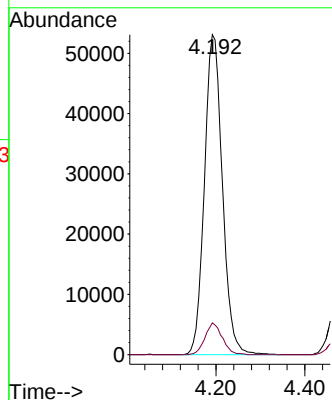
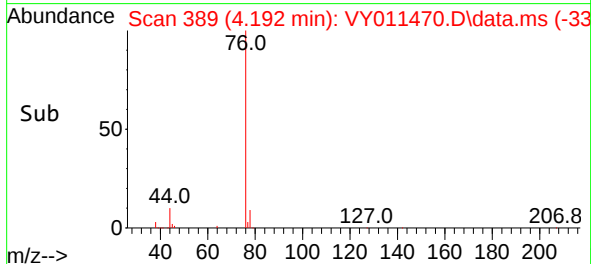
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 76 Resp: 148458
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

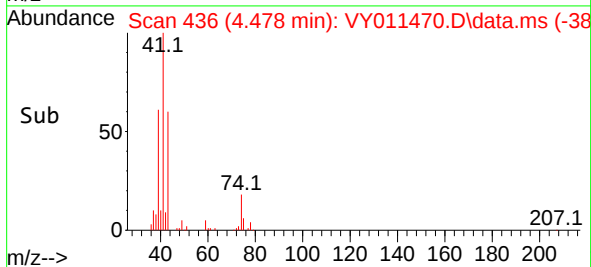
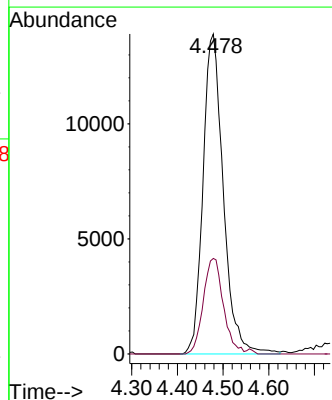
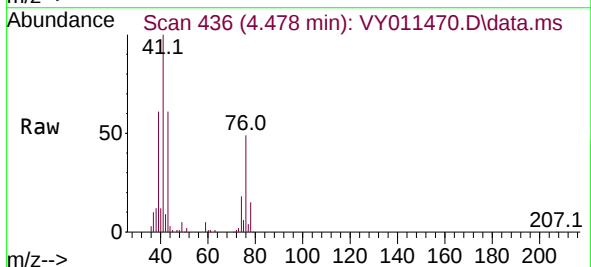
Manual Integrations
APPROVED

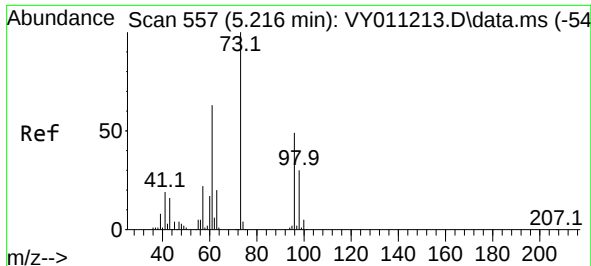
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 22.600 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 43 Resp: 42853
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8





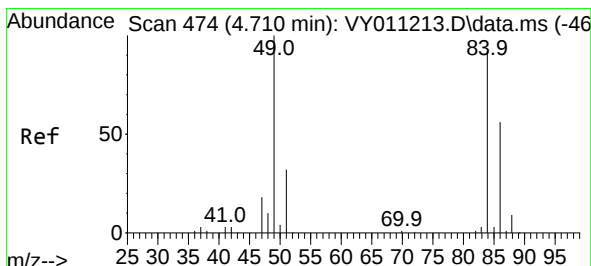
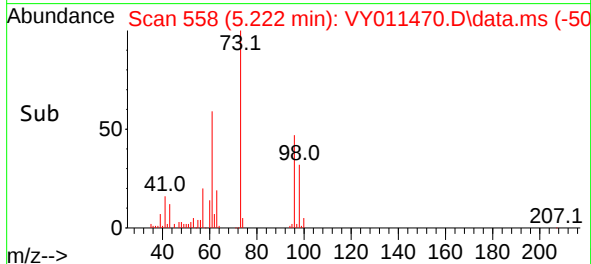
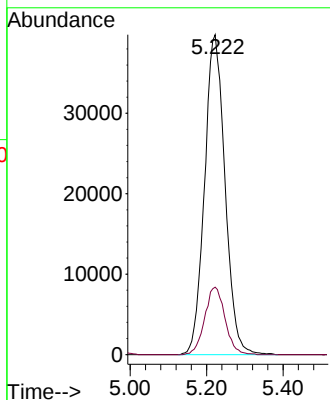
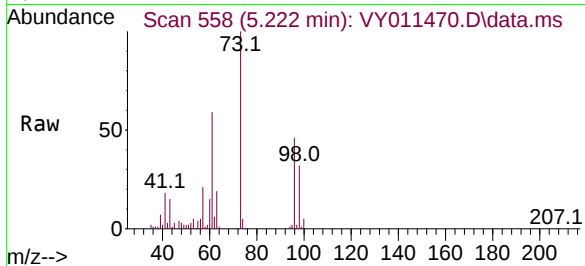
#19
Methyl tert-butyl Ether
Concen: 20.923 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 73 Resp: 147778
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

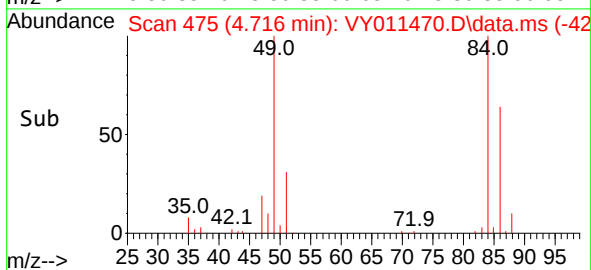
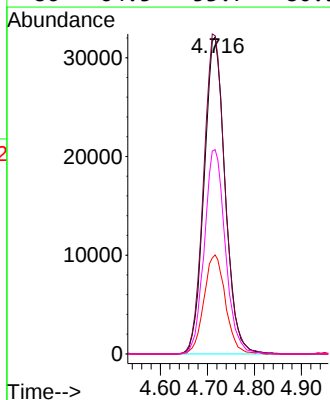
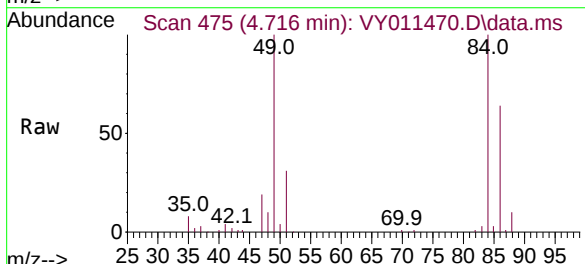
Manual Integrations
APPROVED

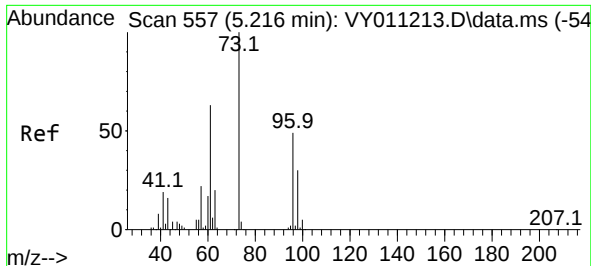
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#20
Methylene Chloride
Concen: 23.634 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

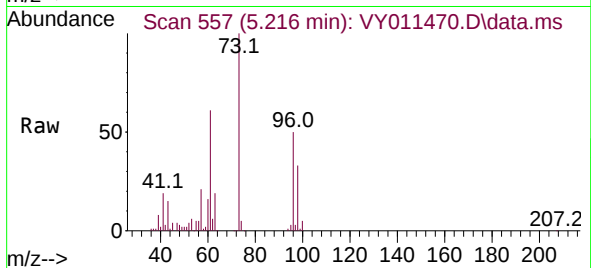
Tgt Ion: 84 Resp: 99791
Ion Ratio Lower Upper
84 100
49 100.4 114.4 171.6#
51 31.2 35.3 52.9#
86 64.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.712 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

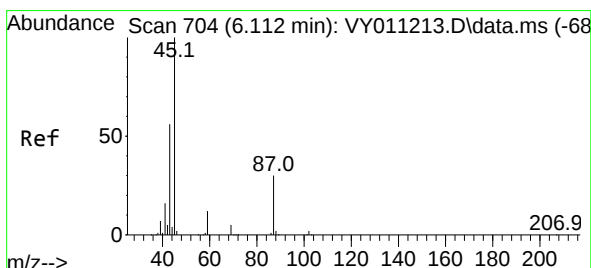
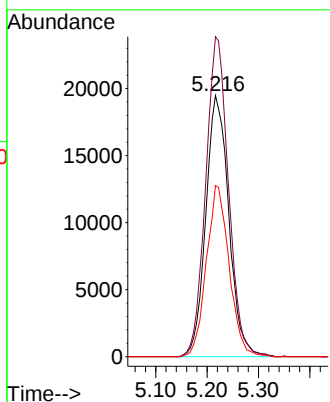
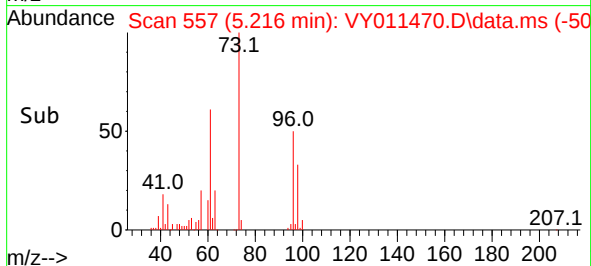
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBSD02



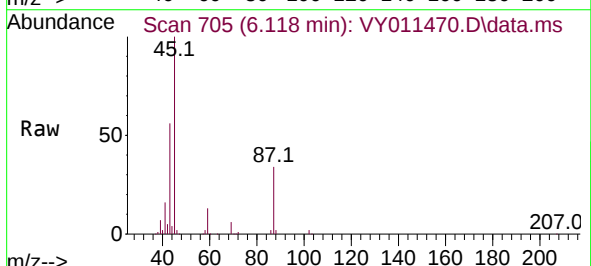
Tgt Ion: 96 Resp: 60695
Ion Ratio Lower Upper
96 100
61 122.6 120.5 180.7
98 65.5 49.8 74.8

Manual Integrations
APPROVED

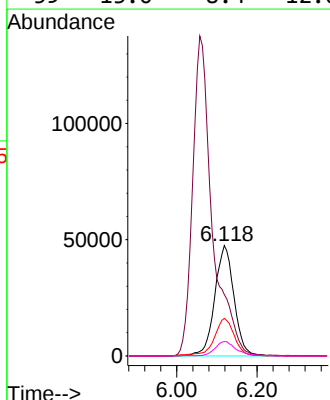
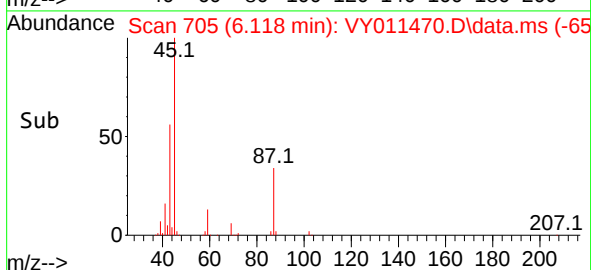
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

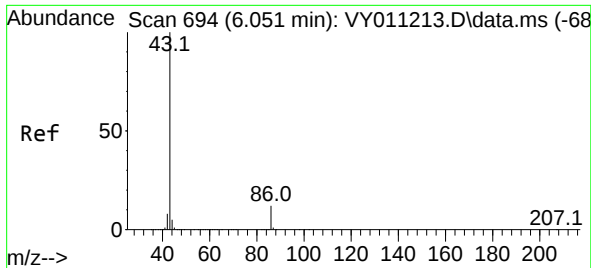


#22
Diisopropyl ether
Concen: 20.336 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion: 45 Resp: 158168
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 34.0 19.2 28.8#
59 13.0 8.4 12.6#





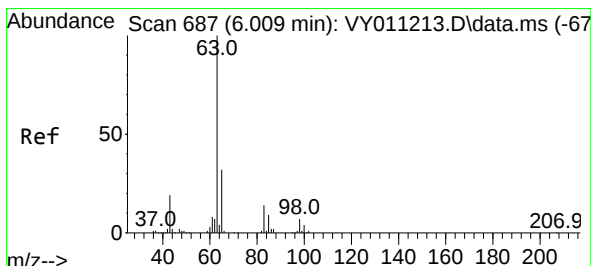
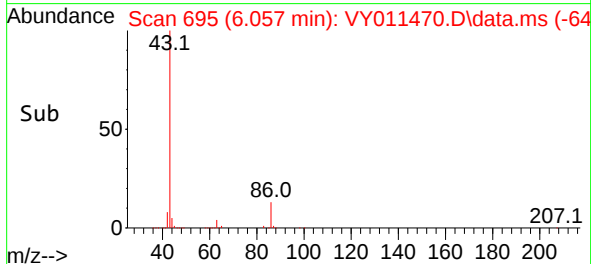
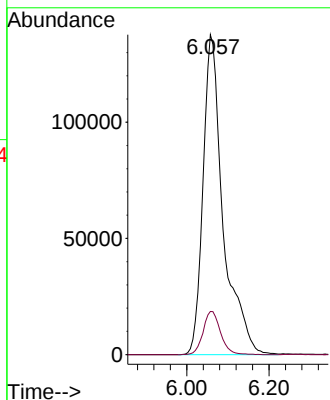
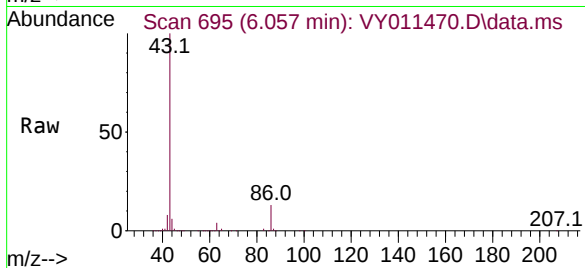
#23
 Vinyl Acetate
 Concen: 102.763 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011470.D
 Acq: 16 Nov 2022 13:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Tgt Ion: 43 Resp: 467594
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7

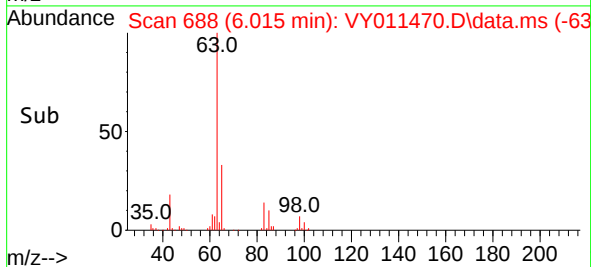
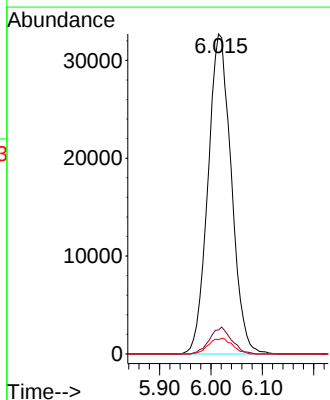
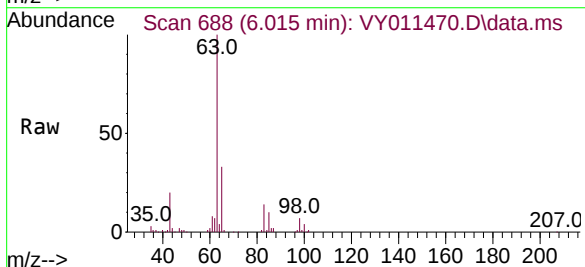
Manual Integrations
 APPROVED

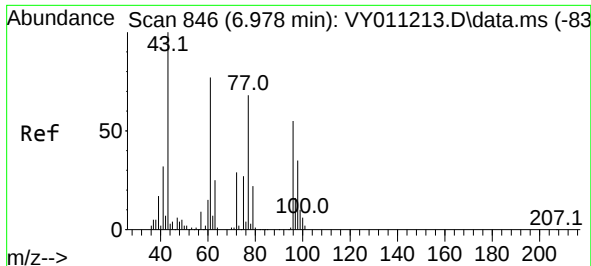
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#24
 1,1-Dichloroethane
 Concen: 20.346 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011470.D
 Acq: 16 Nov 2022 13:56

Tgt Ion: 63 Resp: 103050
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 113.035 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 43 Resp: 107153

Ion Ratio Lower Upper

43 100

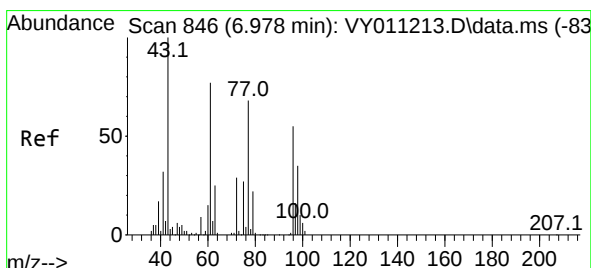
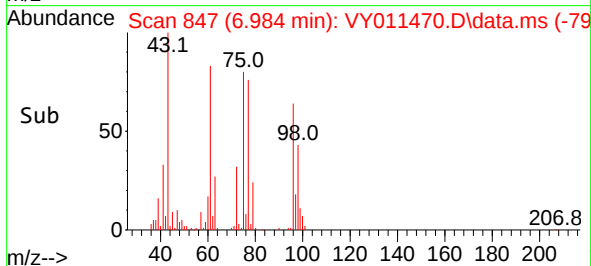
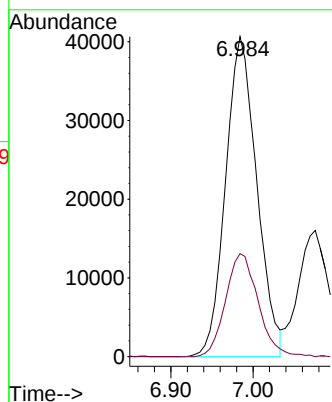
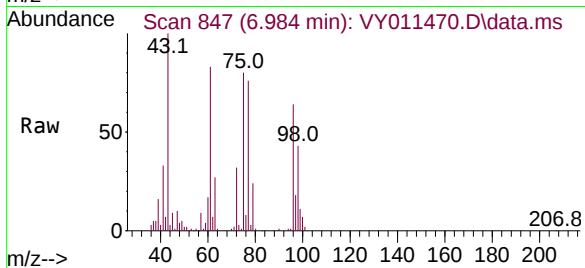
72 32.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#26

2,2-Dichloropropane

Concen: 20.525 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011470.D

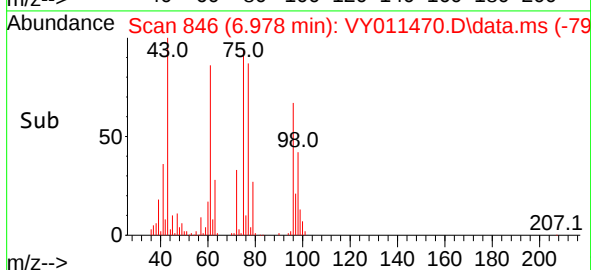
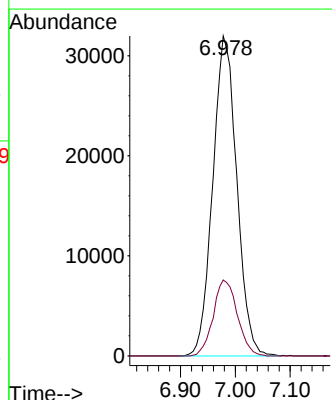
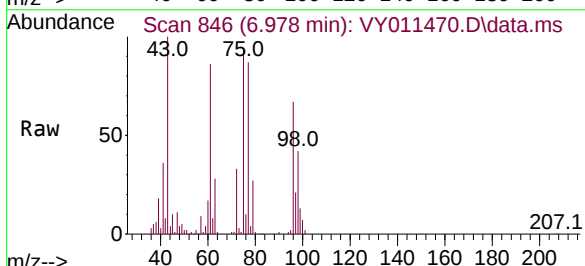
Acq: 16 Nov 2022 13:56

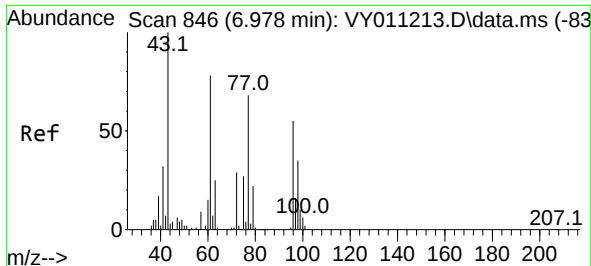
Tgt Ion: 77 Resp: 97222

Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4





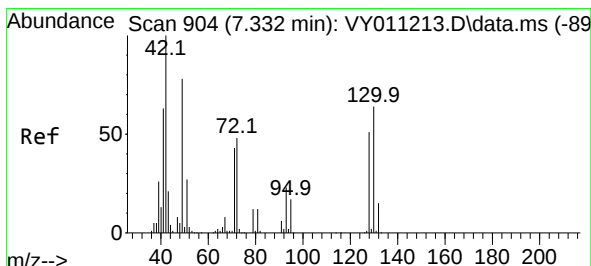
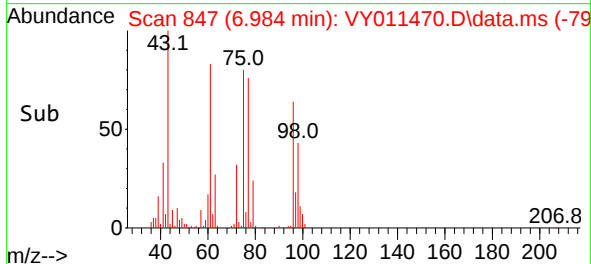
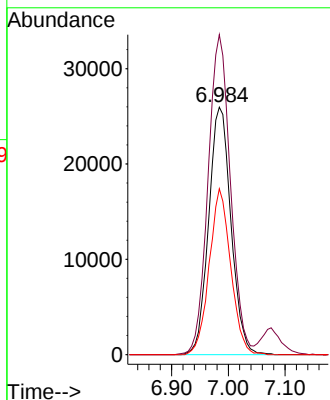
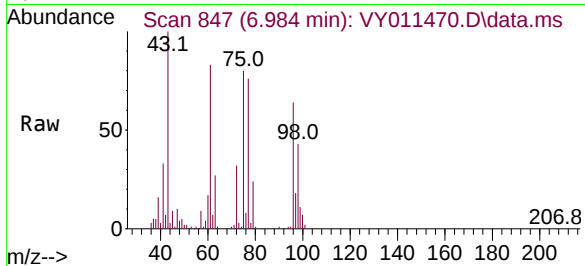
#27
cis-1,2-Dichloroethene
Concen: 20.513 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBSD02

Tgt Ion: 96 Resp: 71083
Ion Ratio Lower Upper
96 100
61 130.0 0.0 319.8
98 64.2 0.0 127.0

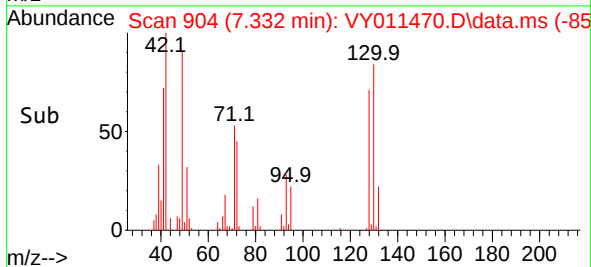
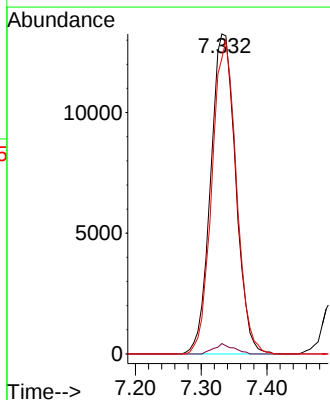
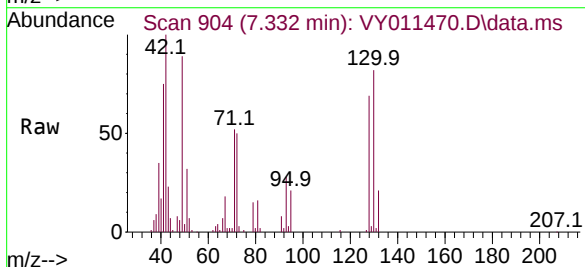
Manual Integrations
APPROVED

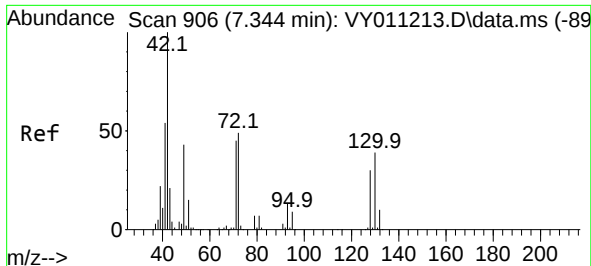
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#28
Bromochloromethane
Concen: 19.011 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

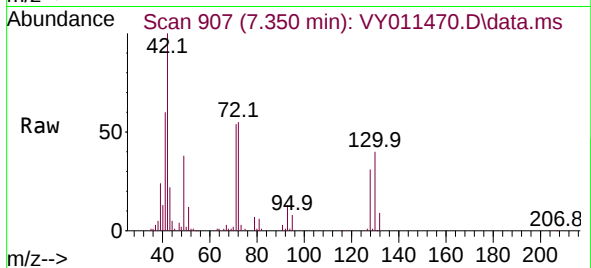
Tgt Ion: 49 Resp: 34968
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 95.5 55.4 83.0#





#29
Tetrahydrofuran
Concen: 107.238 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

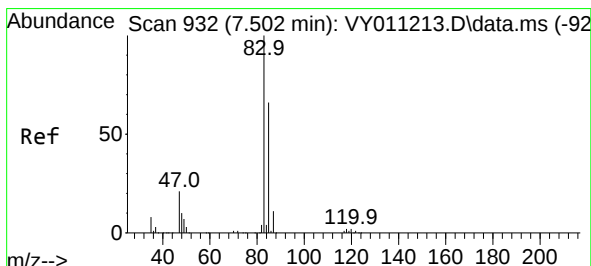
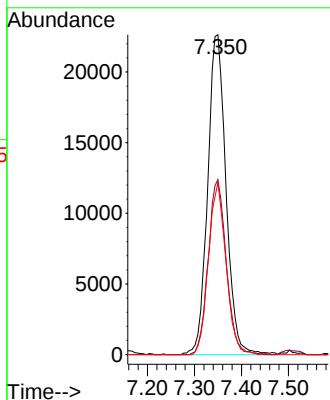
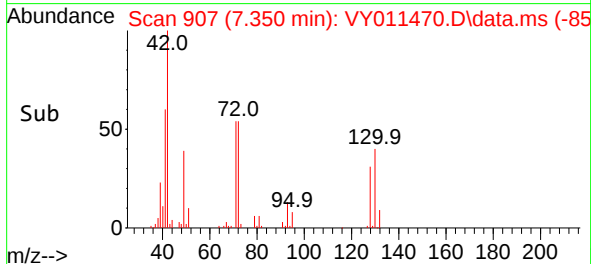
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 42 Resp: 61579
Ion Ratio Lower Upper
42 100
72 53.7 30.3 45.5
71 51.3 29.0 43.4

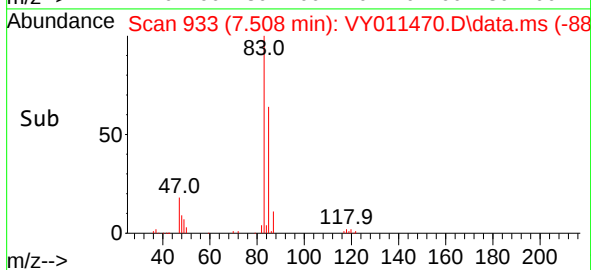
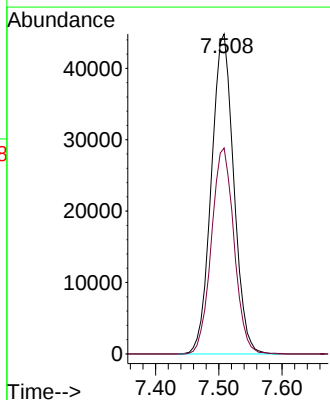
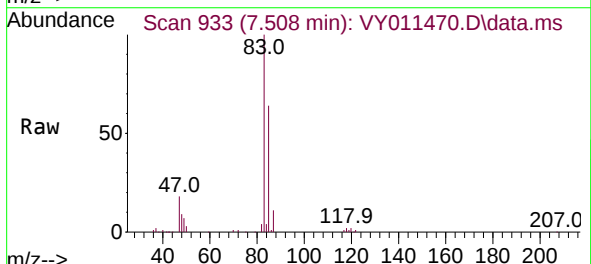
Manual Integrations
APPROVED

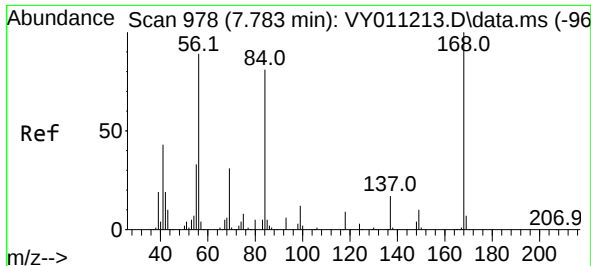
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#30
Chloroform
Concen: 20.570 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

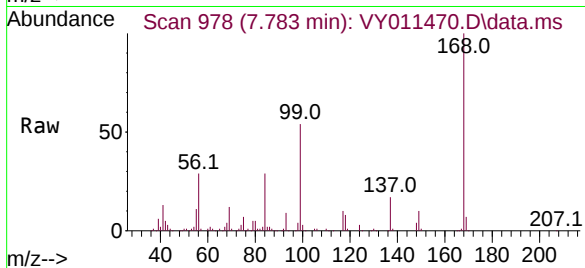
Tgt Ion: 83 Resp: 110189
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 19.244 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

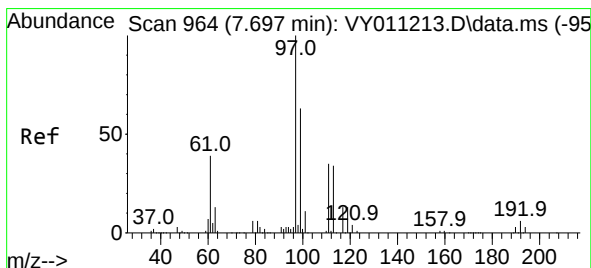
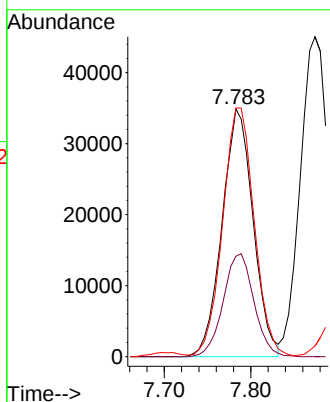
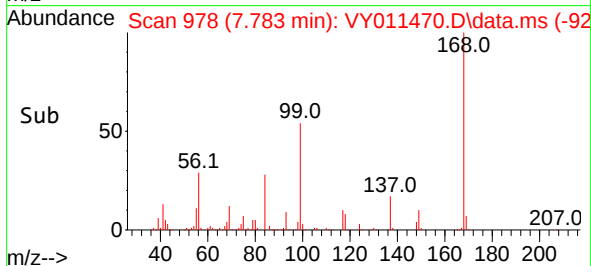
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



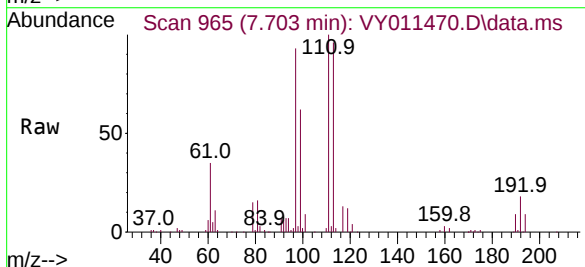
Tgt Ion: 56 Resp: 87208
Ion Ratio Lower Upper
56 100
69 40.6 26.7 40.1
84 99.4 67.2 100.8

Manual Integrations
APPROVED

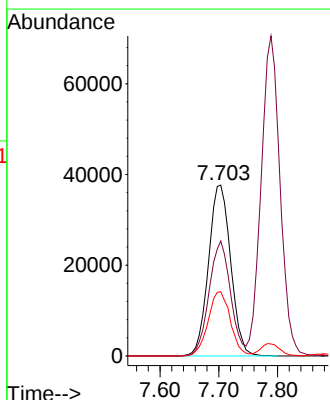
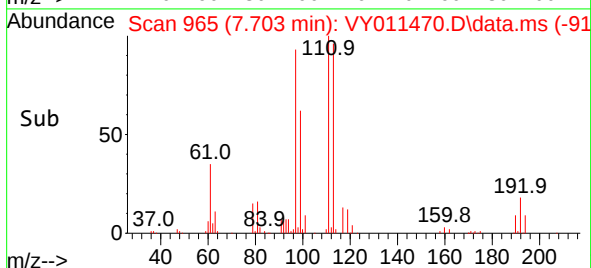
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

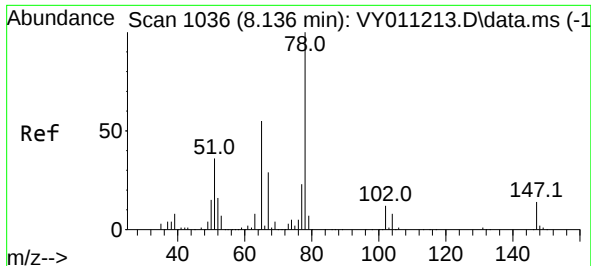


#32
1,1,1-Trichloroethane
Concen: 20.364 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion: 97 Resp: 98662
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 37.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.572 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 65 Resp: 11997

Ion Ratio Lower Upper

65 100

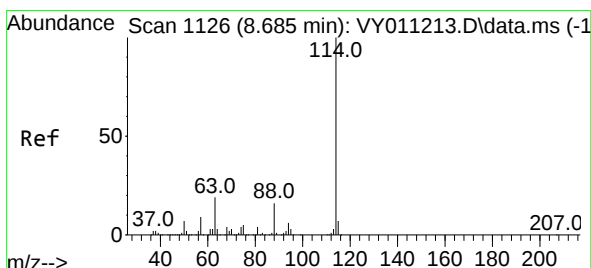
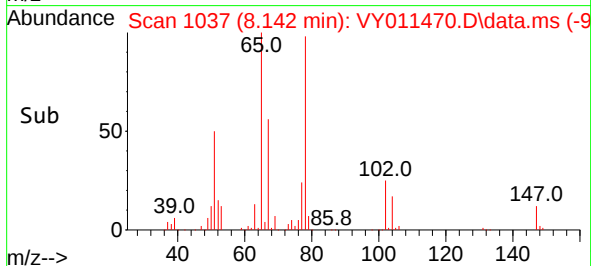
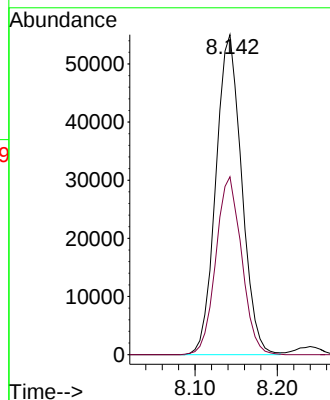
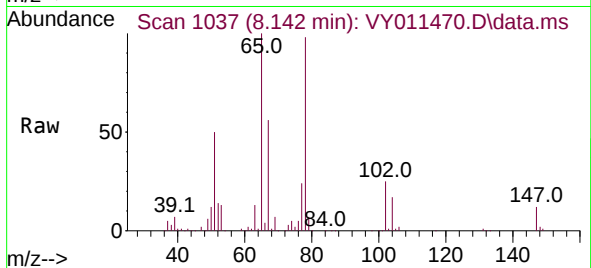
67 55.4 0.0 99.4

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: VY011470.D

Acq: 16 Nov 2022 13:56

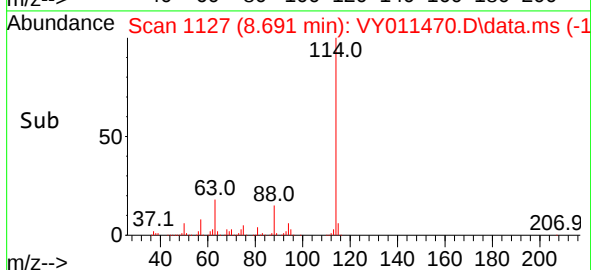
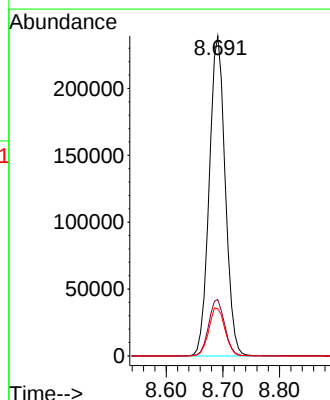
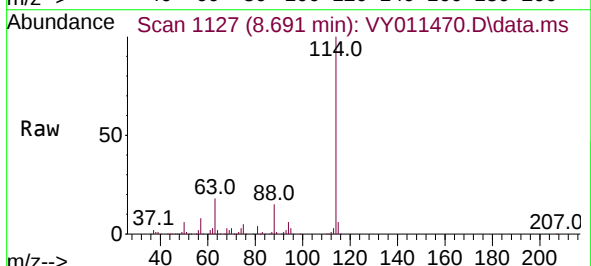
Tgt Ion:114 Resp: 466929

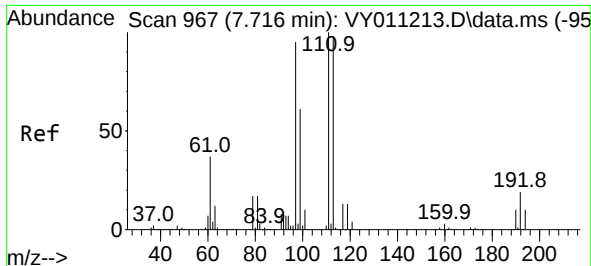
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.7 0.0 31.8





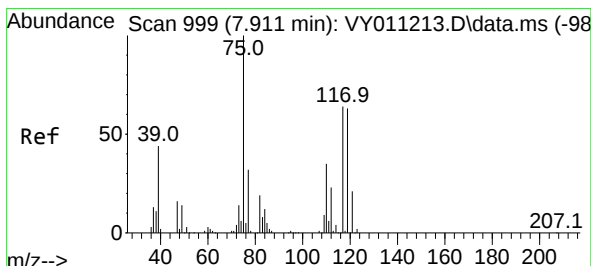
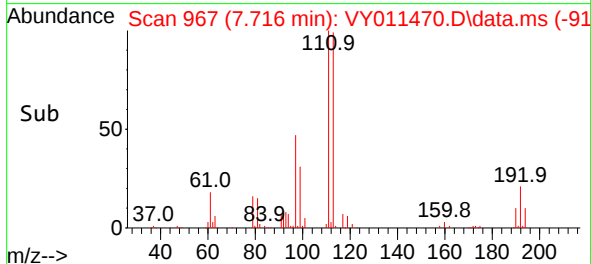
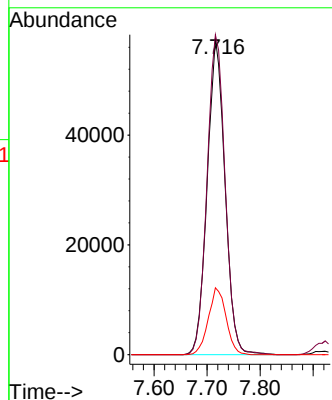
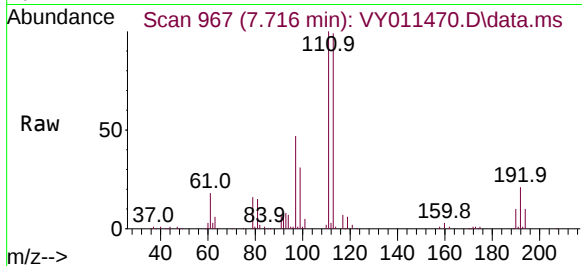
#35
Dibromofluoromethane
Concen: 51.043 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
Client Sample Id :
VY1116SBS02

Tgt Ion: 113 Resp: 133568
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 21.1 17.6 26.4

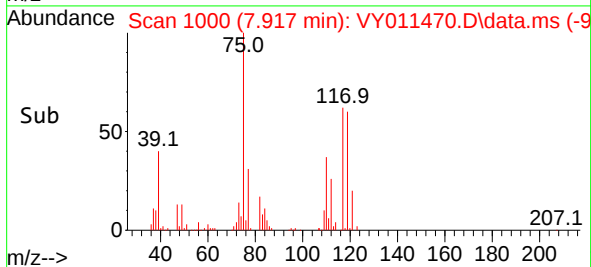
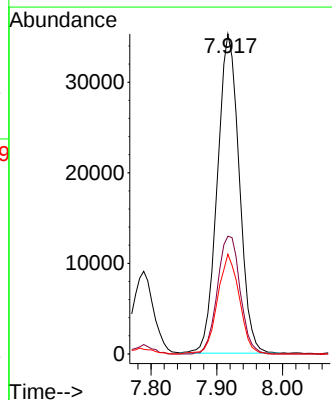
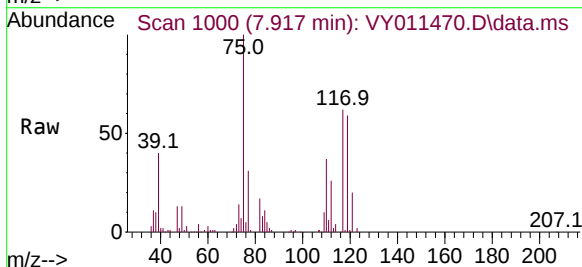
Manual Integrations
APPROVED

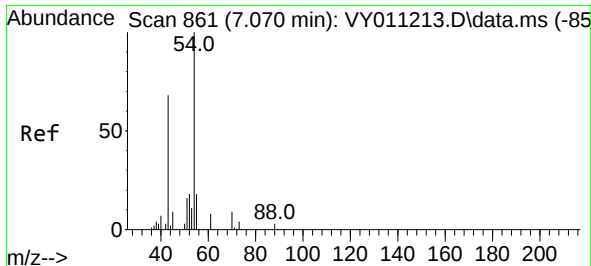
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#36
1,1-Dichloropropene
Concen: 19.995 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 75 Resp: 81208
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.0 24.4 36.6





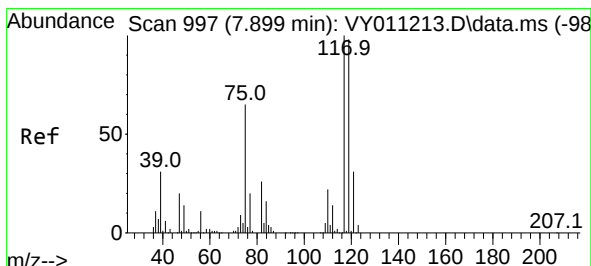
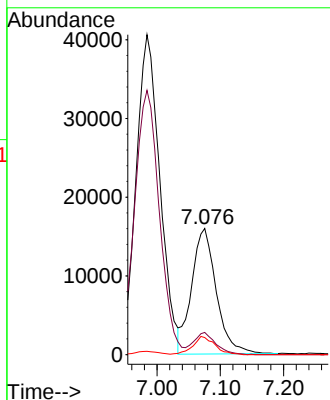
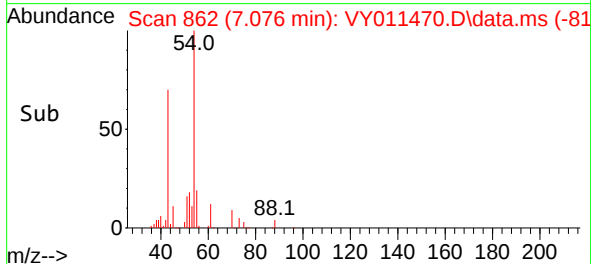
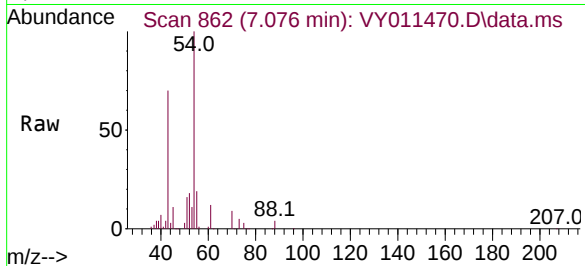
#37
Ethyl Acetate
Concen: 22.164 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBSD02

Tgt Ion: 43 Resp: 43242
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 12.8 7.1 10.7

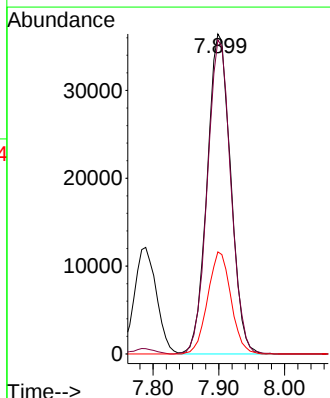
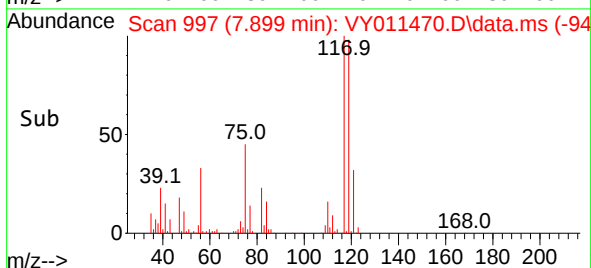
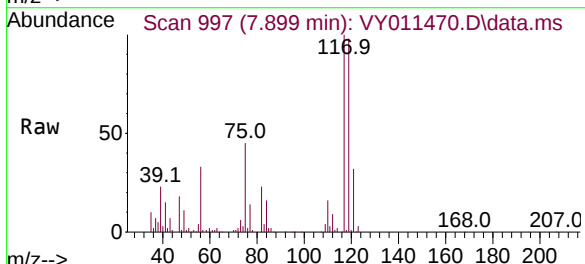
Manual Integrations
APPROVED

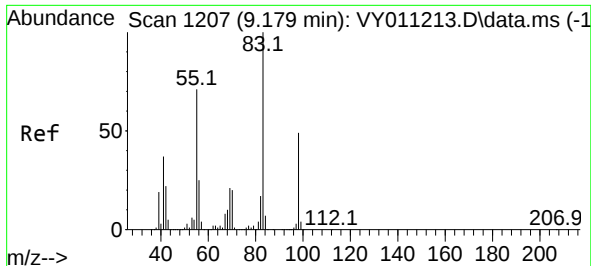
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#38
Carbon Tetrachloride
Concen: 20.464 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:117 Resp: 90409
Ion Ratio Lower Upper
117 100
119 98.1 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.150 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

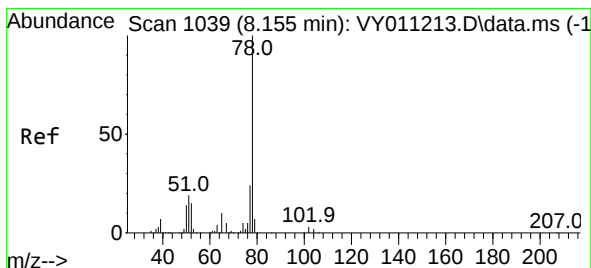
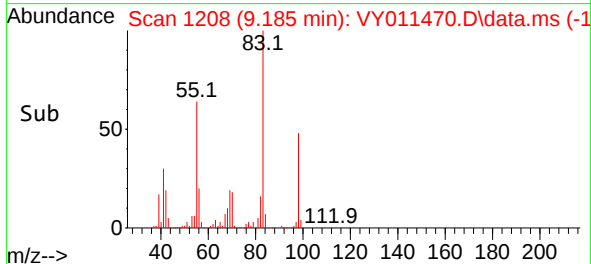
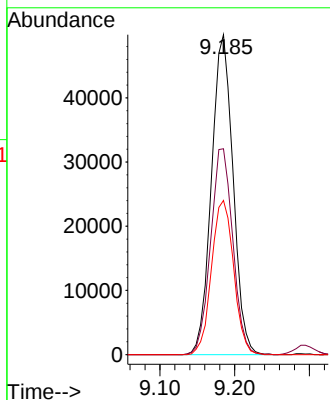
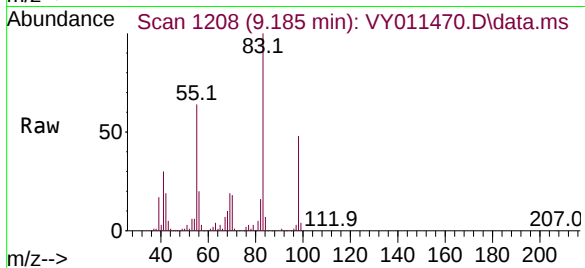
Tgt Ion:	83	Resp:	99996
Ion	Ratio	Lower	Upper
83	100		
55	64.3	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#40

Benzene

Concen: 20.351 ug/l

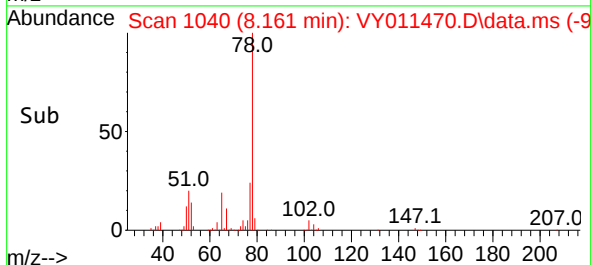
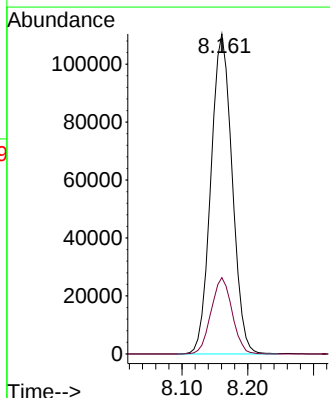
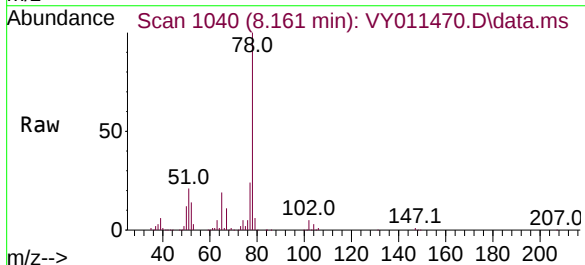
RT: 8.161 min Scan# 1040

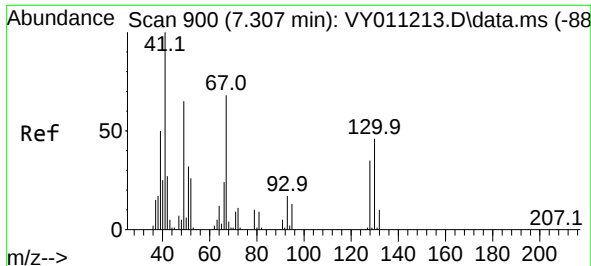
Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

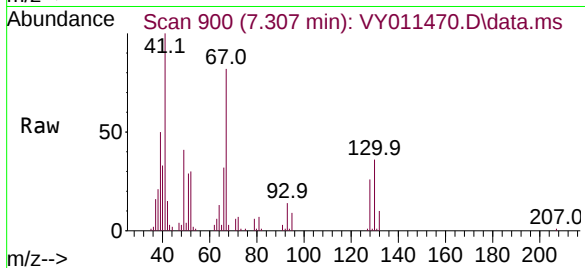
Tgt Ion:	78	Resp:	246828
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





#41
Methacrylonitrile
Concen: 20.580 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

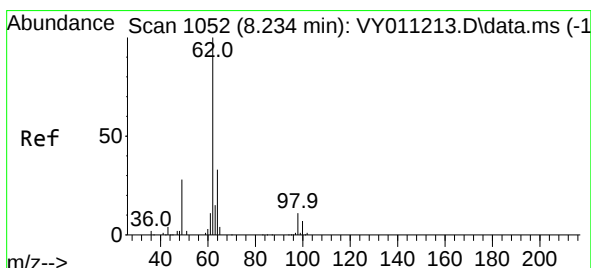
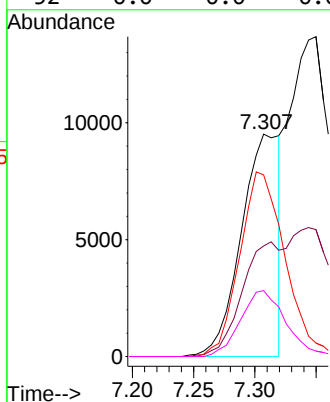
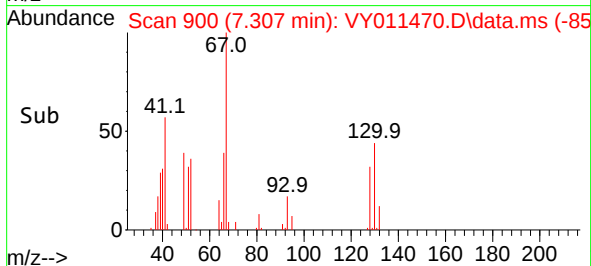
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 41 Resp: 20791
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

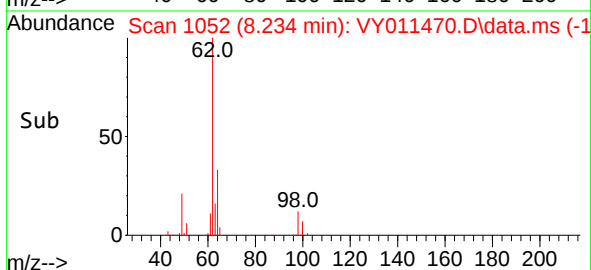
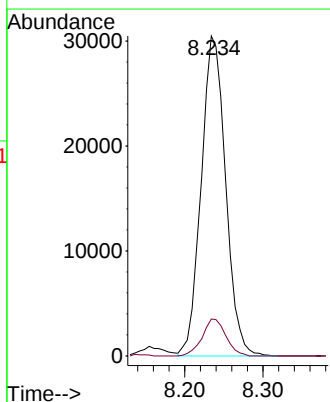
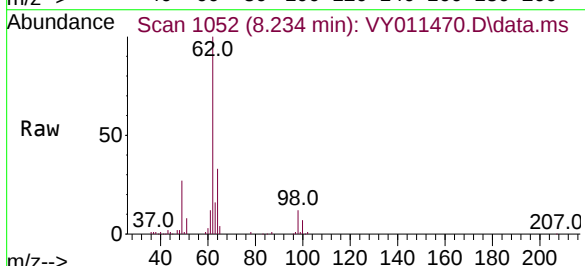
Manual Integrations
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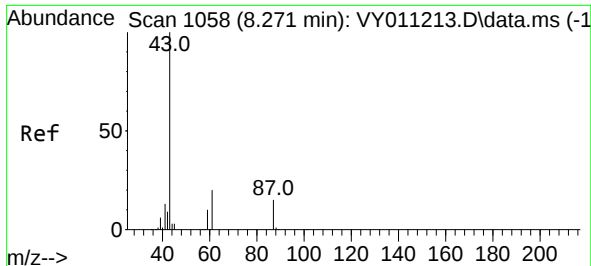
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 20.780 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 62 Resp: 66047
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





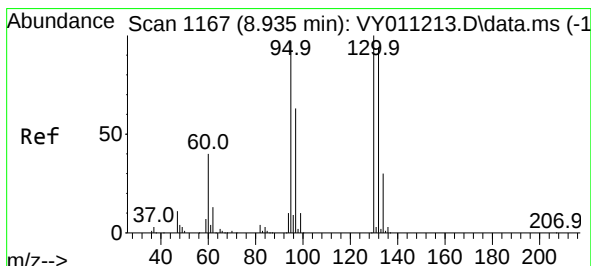
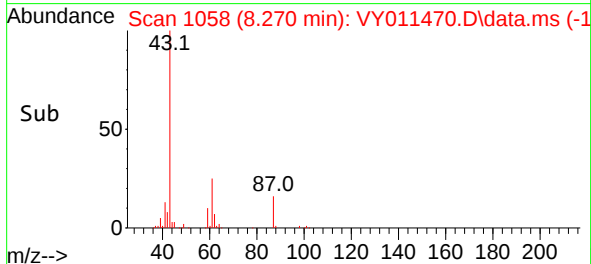
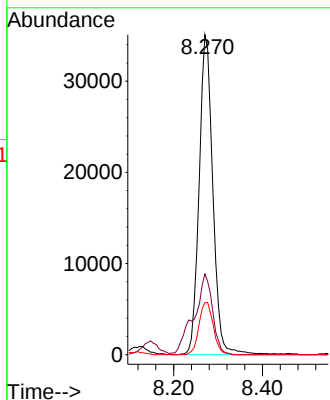
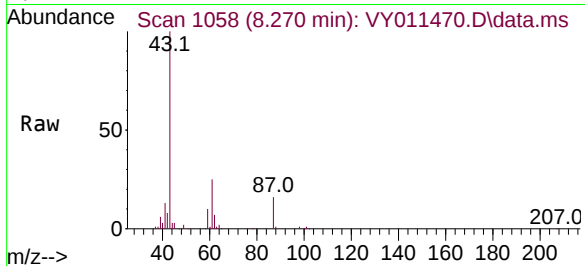
#43
Isopropyl Acetate
Concen: 21.294 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument : MSVOA_Y
ClientSampleId : VY1116SBS02

Tgt Ion: 43 Resp: 74944
Ion Ratio Lower Upper
43 100
61 34.2 20.2 30.2
87 17.0 8.9 13.3

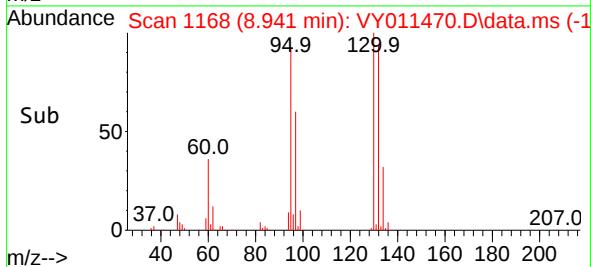
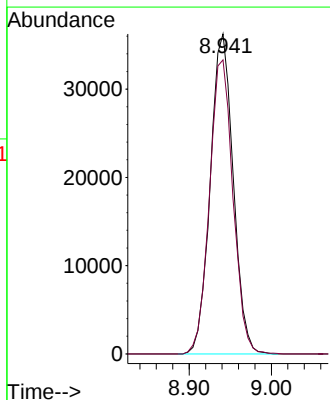
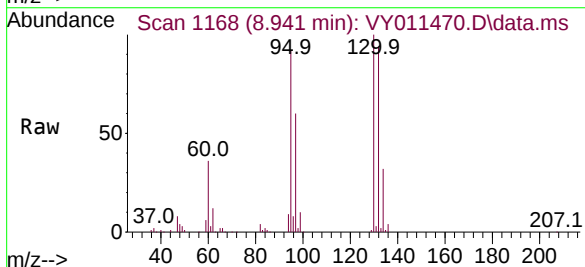
Manual Integrations
APPROVED

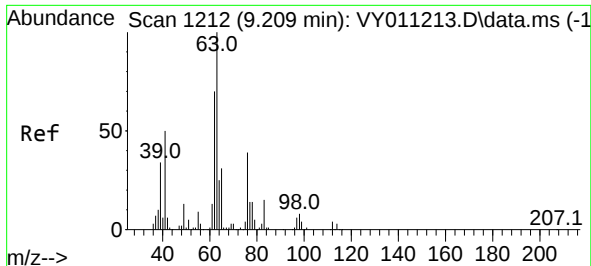
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#44
Trichloroethene
Concen: 20.613 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:130 Resp: 70229
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.450 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 63 Resp: 59030

Ion Ratio Lower Upper

63 100

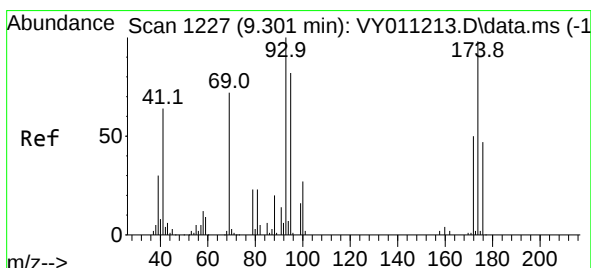
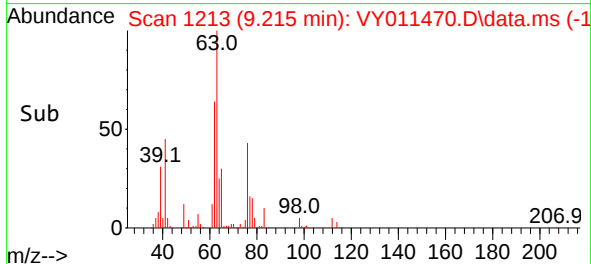
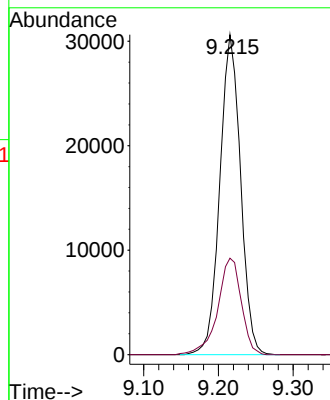
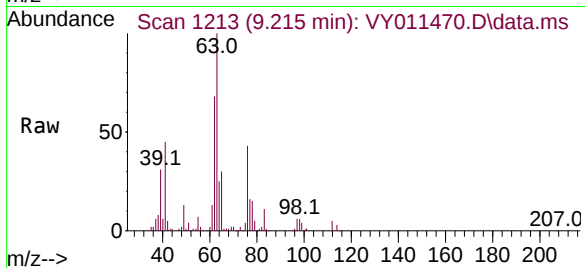
65 30.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 21.053 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

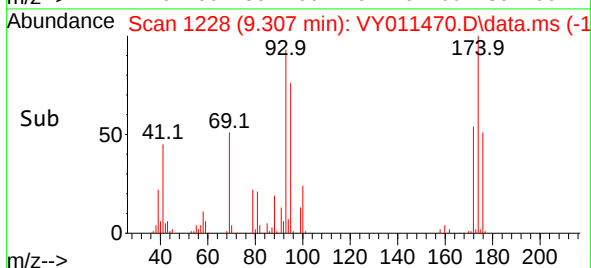
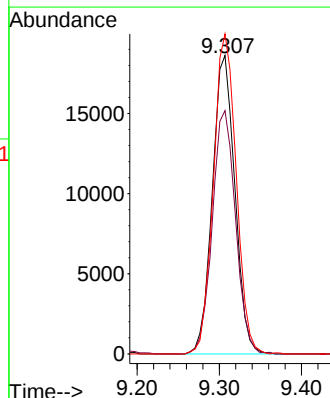
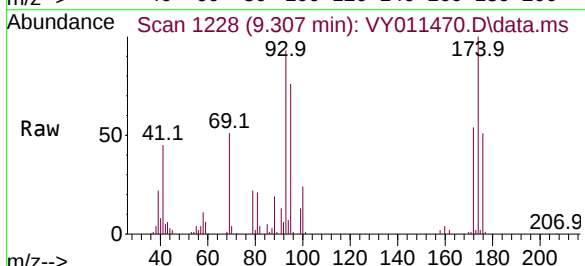
Tgt Ion: 93 Resp: 35382

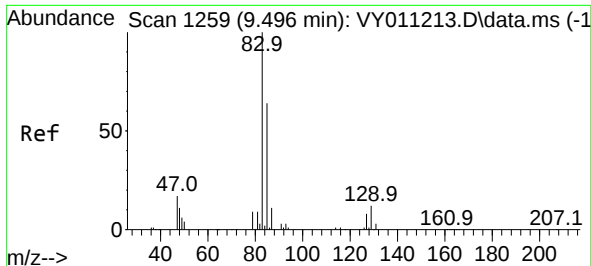
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

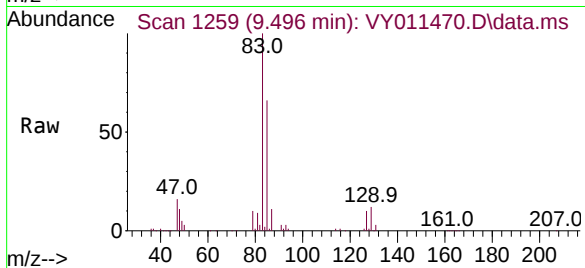
174 108.3 83.4 125.0





#47
Bromodichloromethane
Concen: 20.811 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

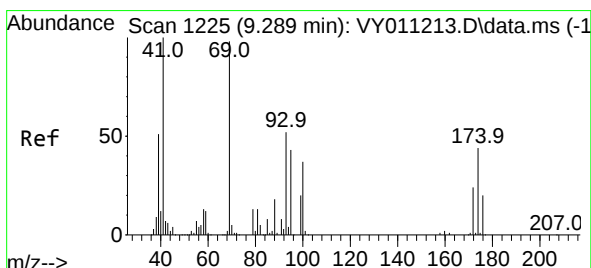
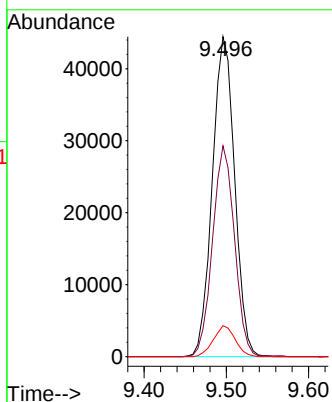
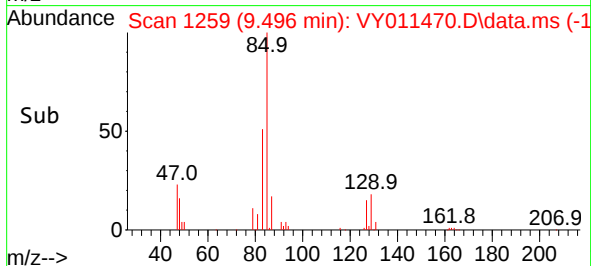
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



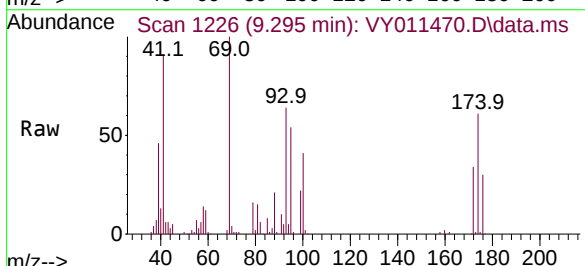
Tgt Ion: 83 Resp: 83796
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.7 6.6 10.0

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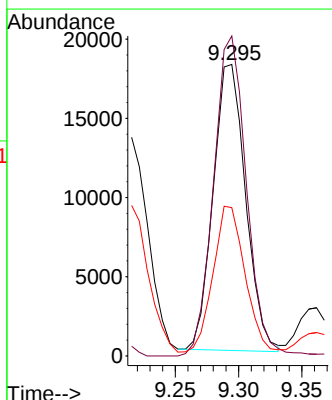
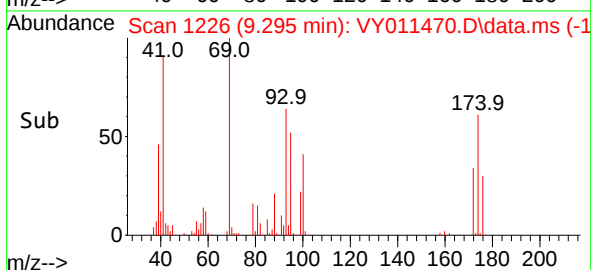
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

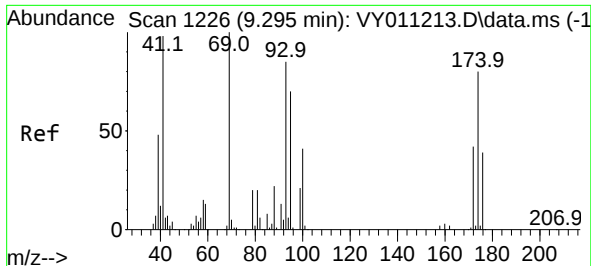


#48
Methyl methacrylate
Concen: 20.347 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion: 41 Resp: 32181
Ion Ratio Lower Upper
41 100
69 113.8 58.2 87.2#
39 50.7 47.4 71.0





#49

1,4-Dioxane

Concen: 463.350 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

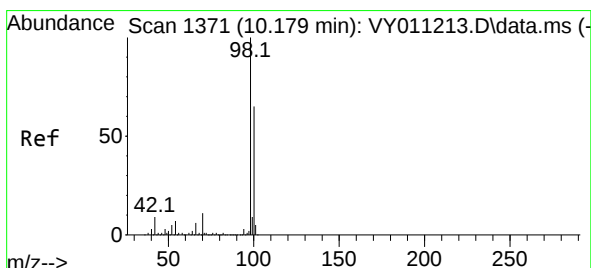
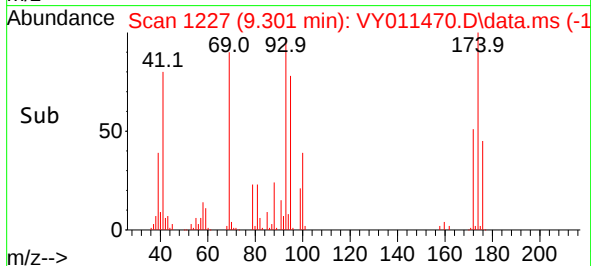
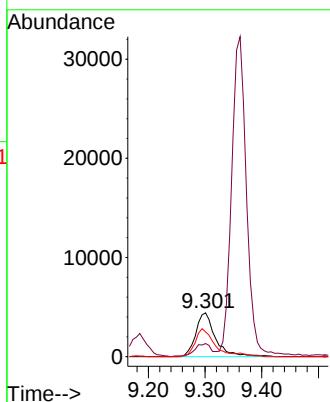
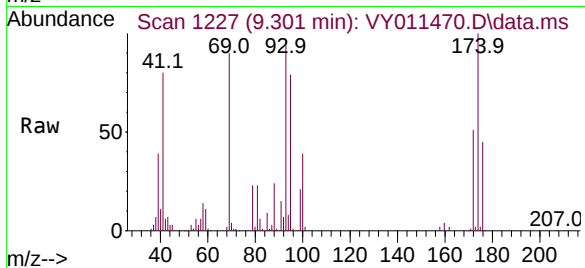
Tgt Ion:	88	Resp:	10631
Ion	Ratio	Lower	Upper
88	100		
43	25.9	32.8	49.2
58	60.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#50

Toluene-d8

Concen: 48.067 ug/l

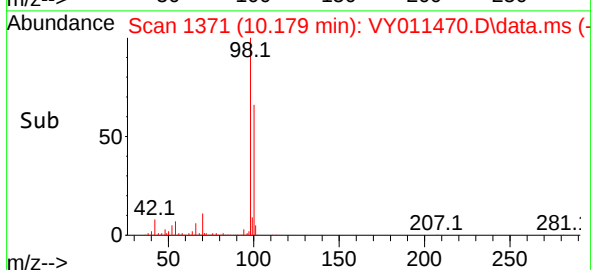
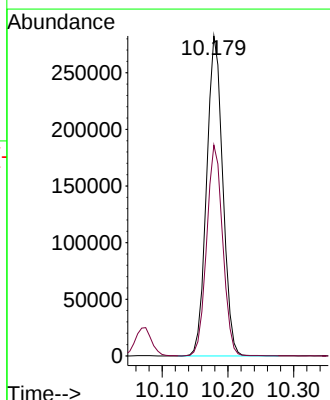
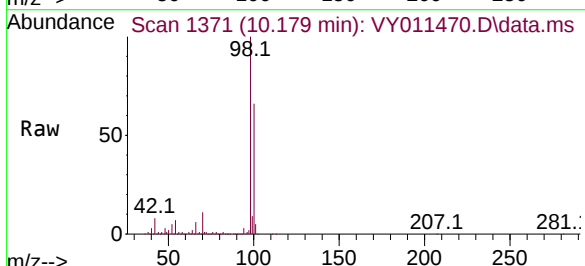
RT: 10.179 min Scan# 1371

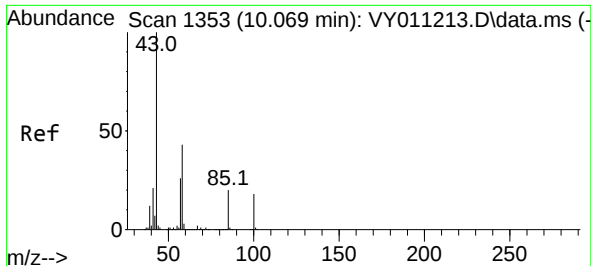
Delta R.T. -0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

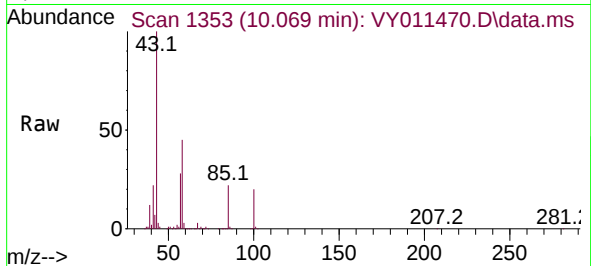
Tgt Ion:	98	Resp:	480521
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 110.917 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

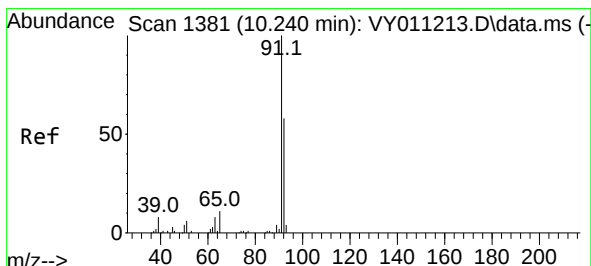
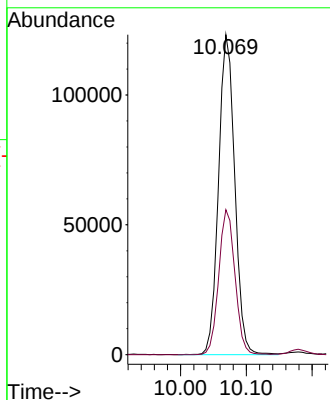
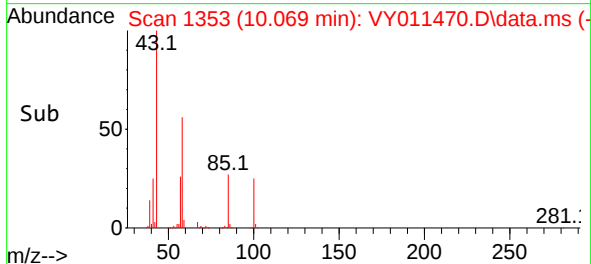
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 43 Resp: 209924
Ion Ratio Lower Upper
43 100
58 45.3 28.1 42.1

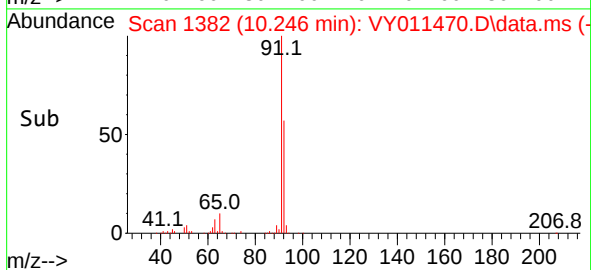
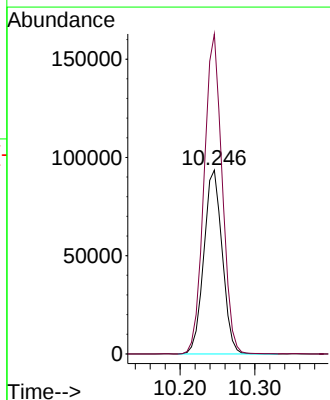
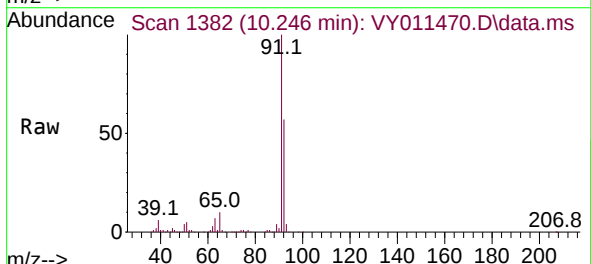
Manual Integrations
APPROVED

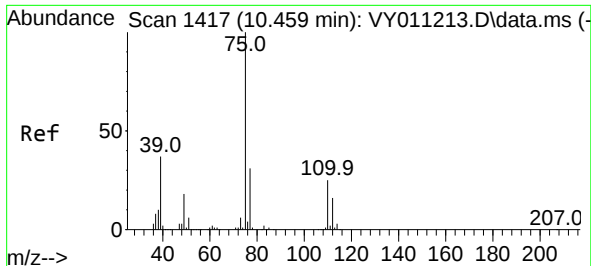
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#52
Toluene
Concen: 20.572 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 92 Resp: 159330
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





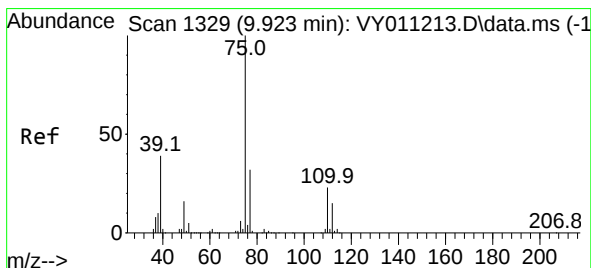
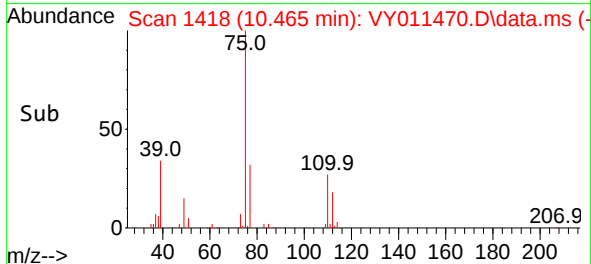
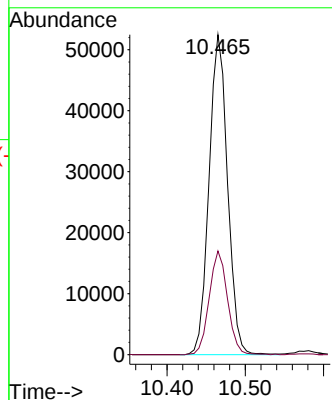
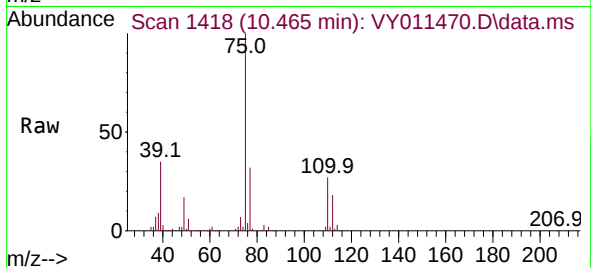
#53
 t-1,3-Dichloropropene
 Concen: 20.777 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY011470.D
 Acq: 16 Nov 2022 13:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Tgt Ion: 75 Resp: 86263
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2

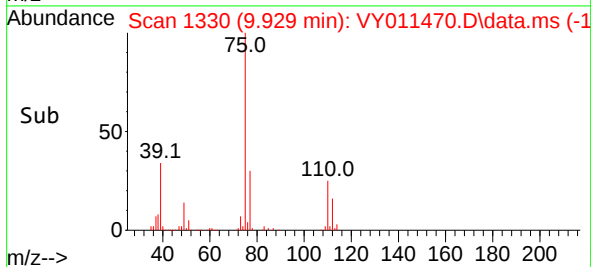
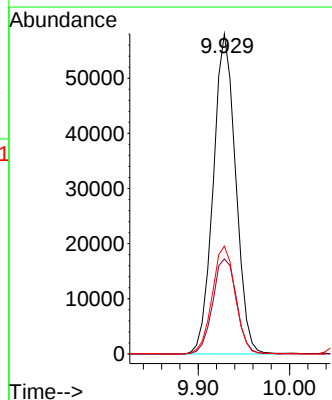
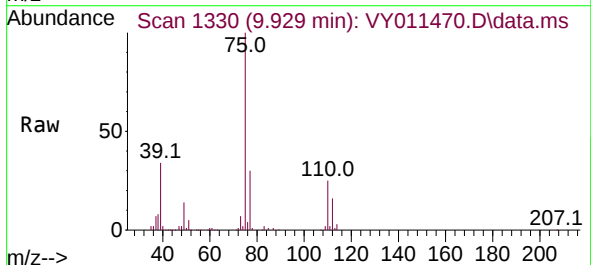
Manual Integrations
 APPROVED

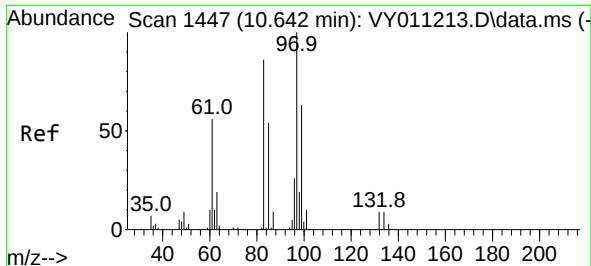
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.672 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011470.D
 Acq: 16 Nov 2022 13:56

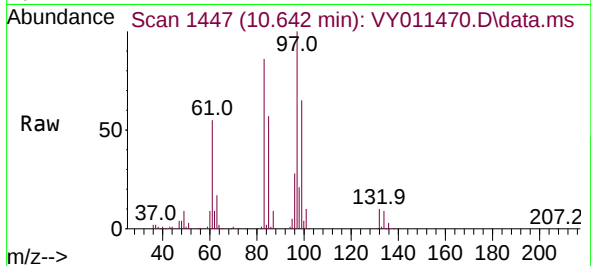
Tgt Ion: 75 Resp: 99057
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.6 38.4
 39 33.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.342 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

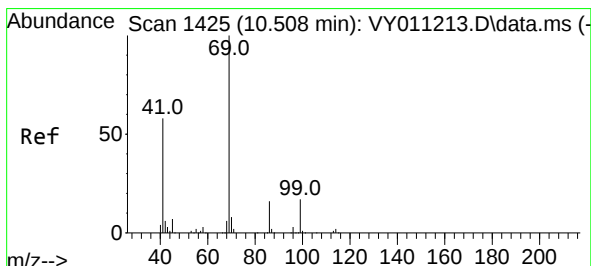
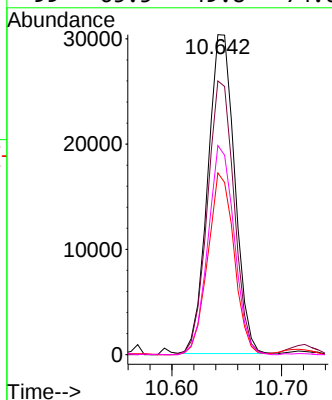
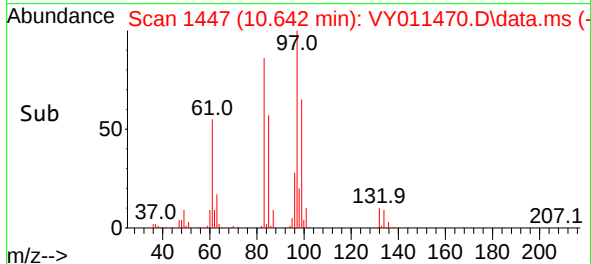
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



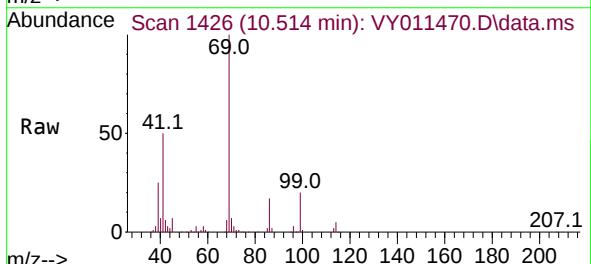
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.8	104.8
85	57.0	44.3	66.5
99	65.5	49.8	74.6

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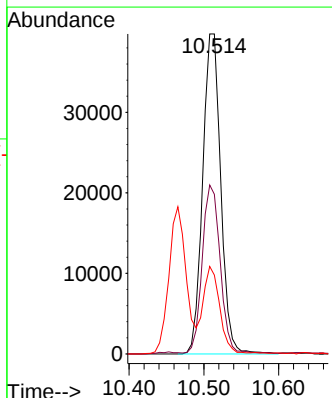
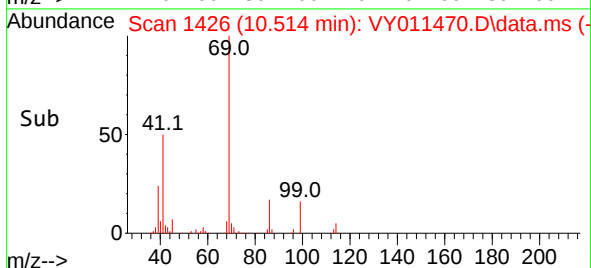
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

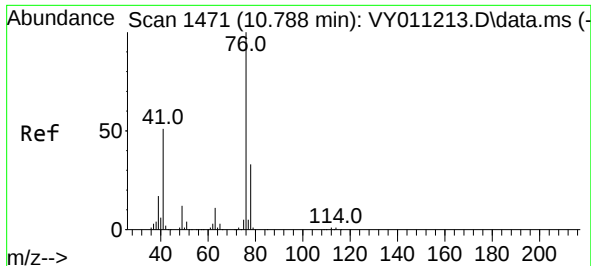


#56
Ethyl methacrylate
Concen: 21.371 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.8	63.4	95.0#
39	24.8	35.8	53.8#





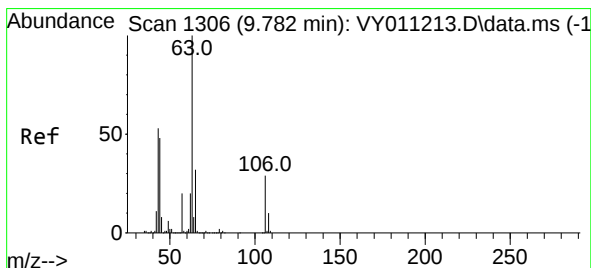
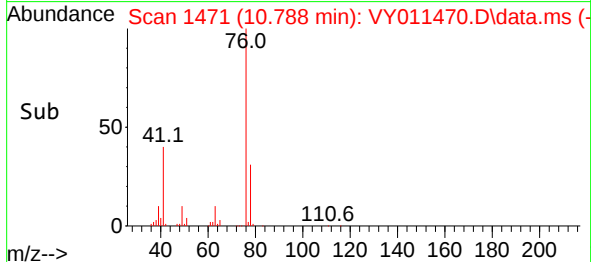
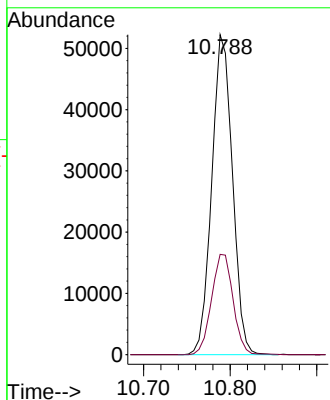
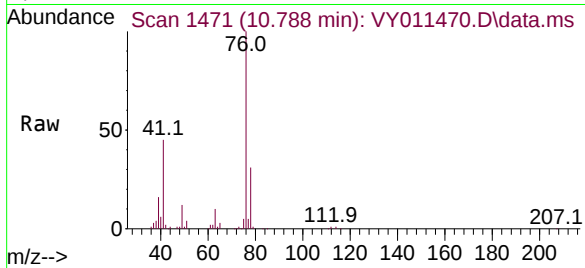
#57
1,3-Dichloropropane
Concen: 21.354 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 76 Resp: 86692
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

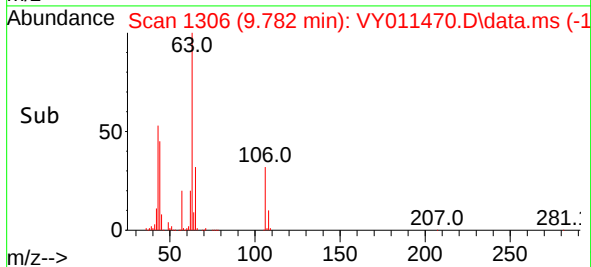
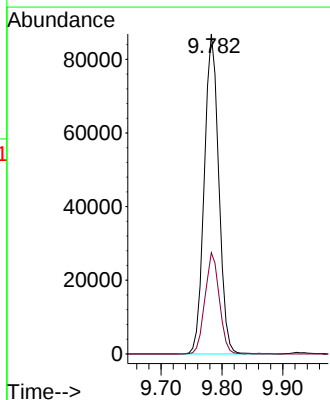
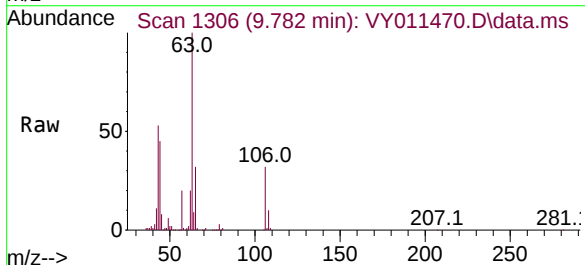
Manual Integrations
APPROVED

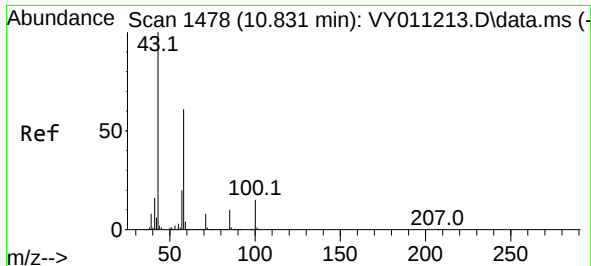
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.044 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

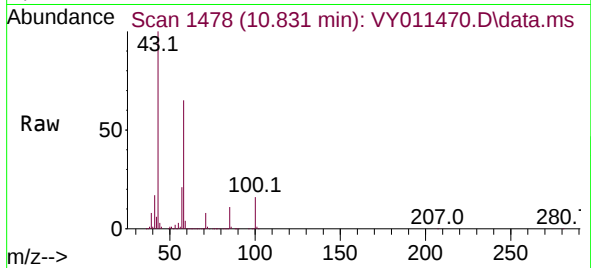
Tgt Ion: 63 Resp: 143283
Ion Ratio Lower Upper
63 100
106 31.3 21.5 32.3





#59
2-Hexanone
Concen: 114.743 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

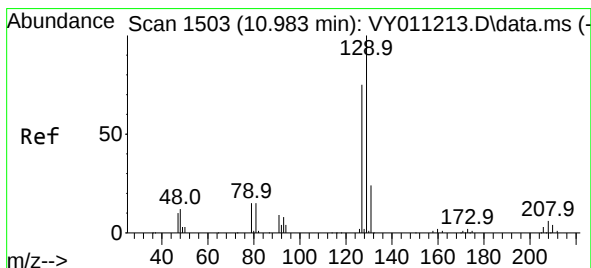
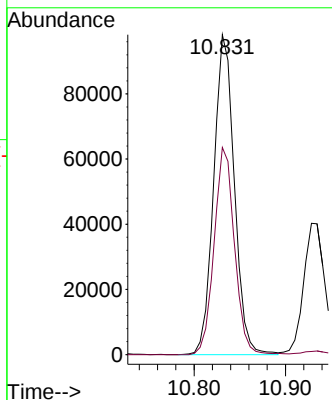
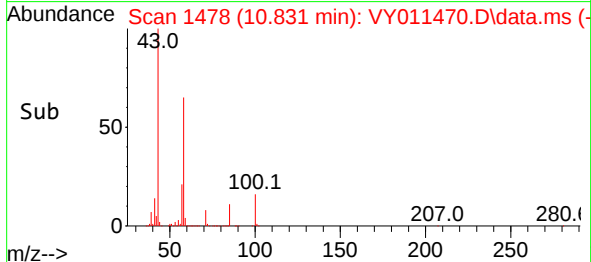
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 43 Resp: 153845
Ion Ratio Lower Upper
43 100
58 63.9 24.4 73.4

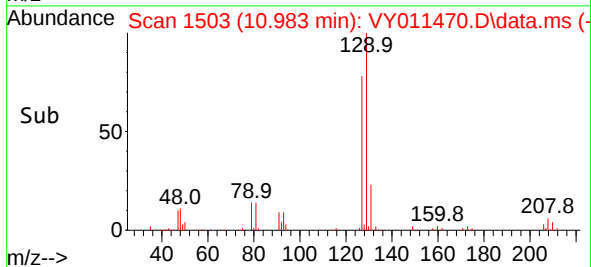
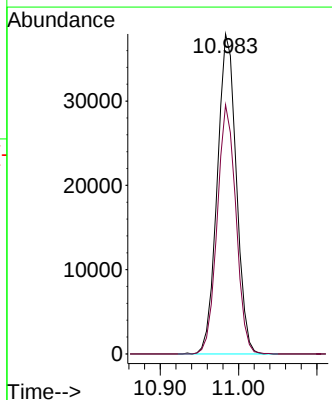
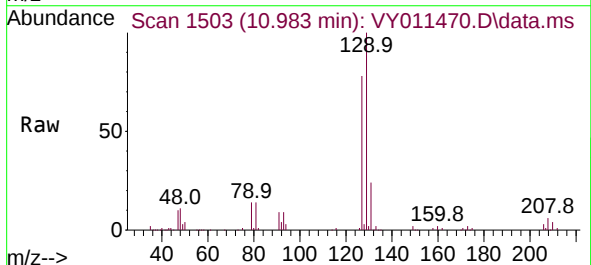
Manual Integrations
APPROVED

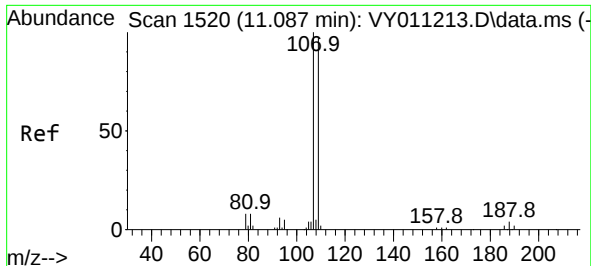
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 21.300 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:129 Resp: 63987
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





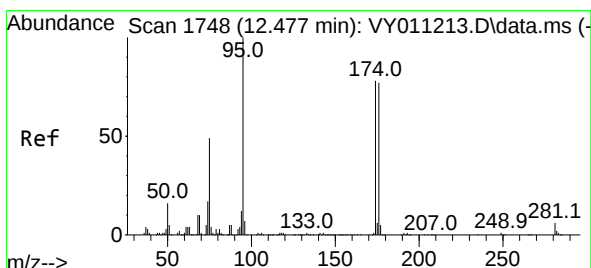
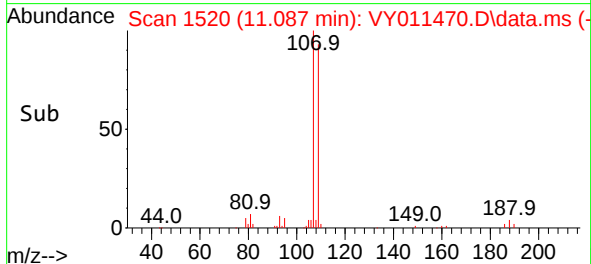
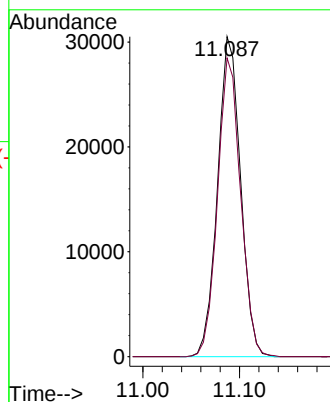
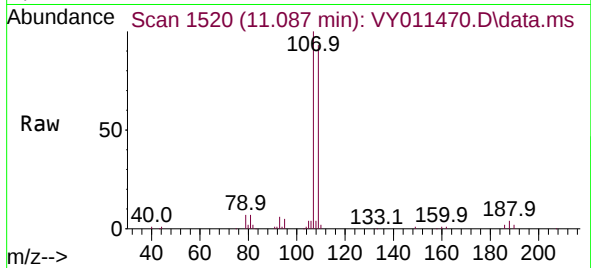
#61
1,2-Dibromoethane
Concen: 21.557 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:107 Resp: 50443
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

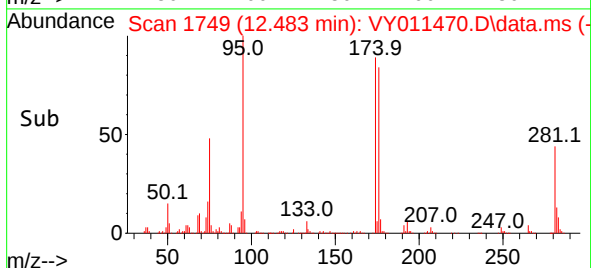
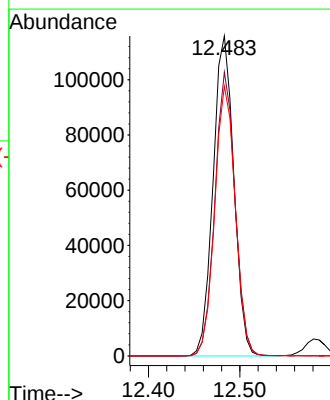
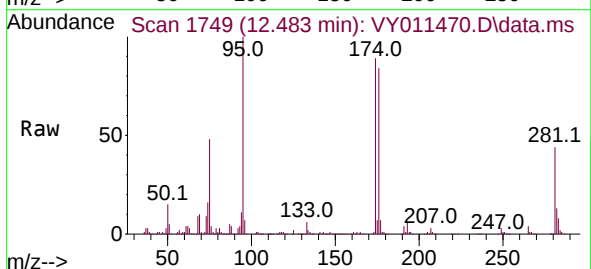
Manual Integrations
APPROVED

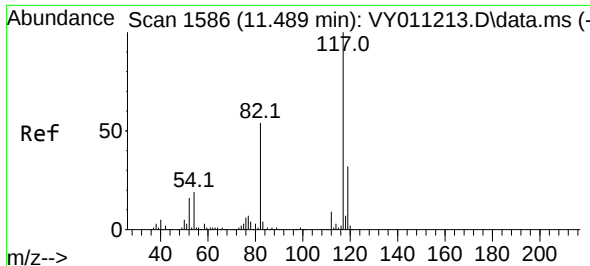
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

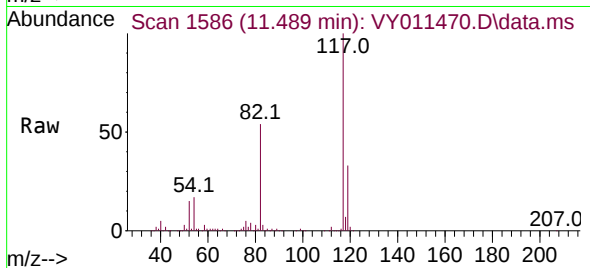
Tgt Ion: 95 Resp: 182762
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 83.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

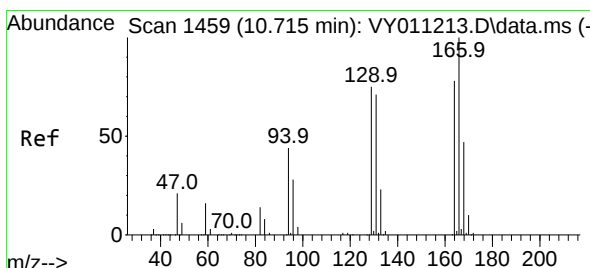
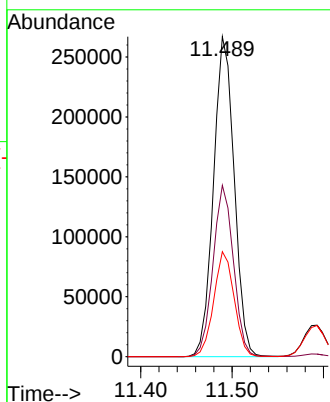
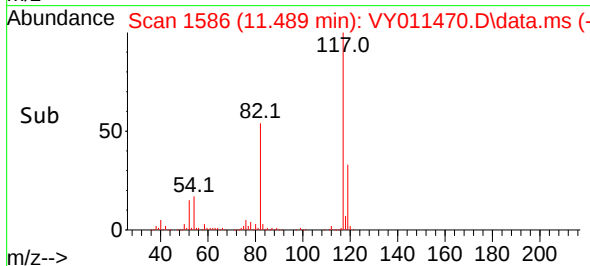
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion:117 Resp: 420144
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.8 25.4 38.0

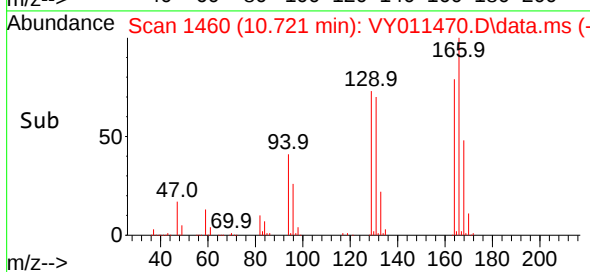
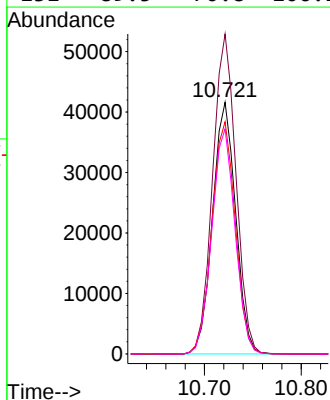
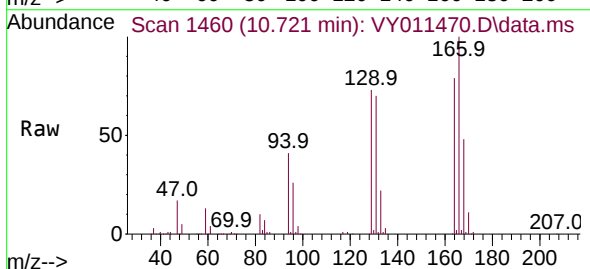
Manual Integrations
APPROVED

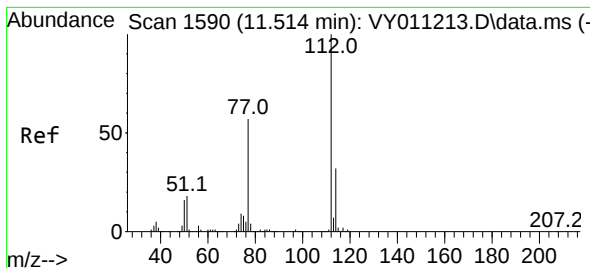
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#64
Tetrachloroethene
Concen: 20.585 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:164 Resp: 69131
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 92.3 71.4 107.0
131 89.5 70.8 106.2





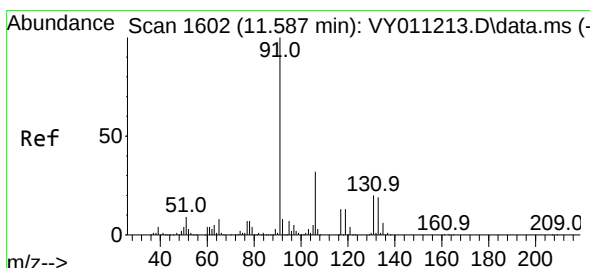
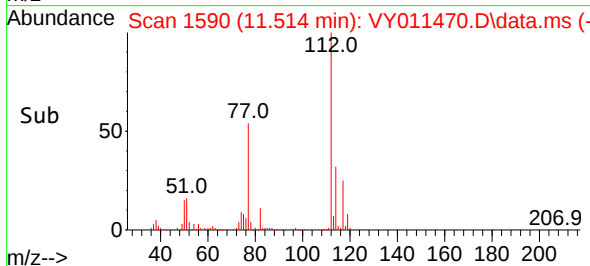
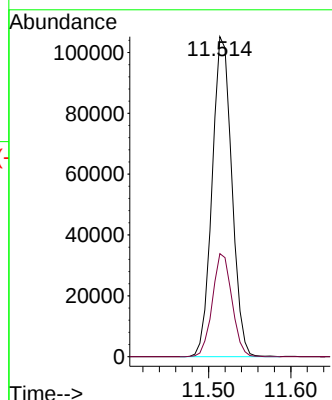
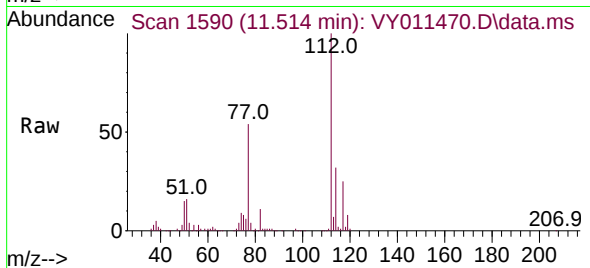
#65
Chlorobenzene
Concen: 20.812 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBSD02

Tgt Ion:112 Resp: 175016
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

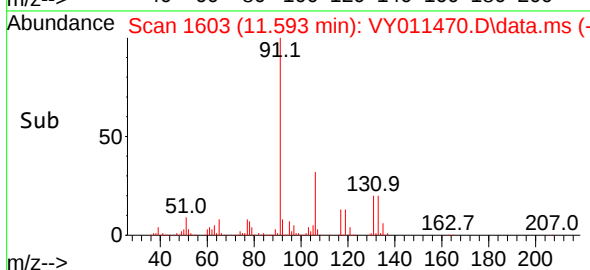
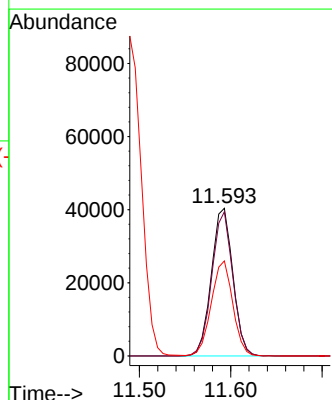
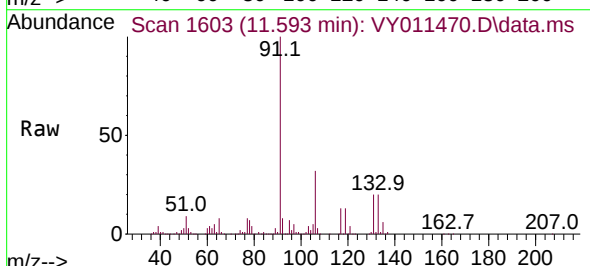
Manual Integrations
APPROVED

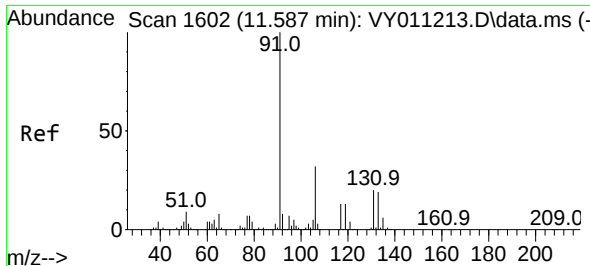
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:131 Resp: 66002
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.445 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 91 Resp: 300412

Ion Ratio Lower Upper

91 100

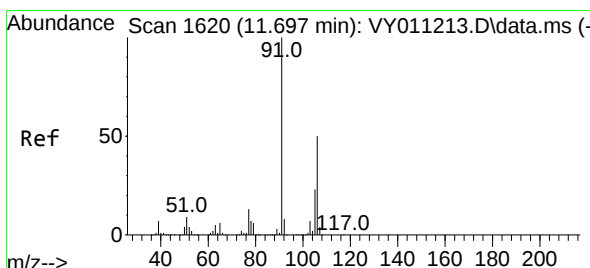
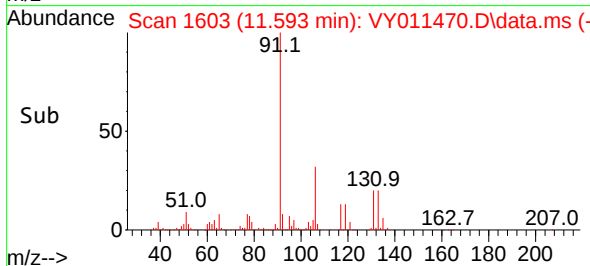
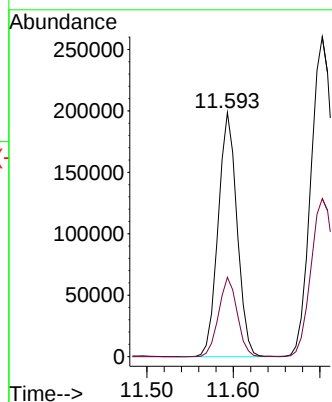
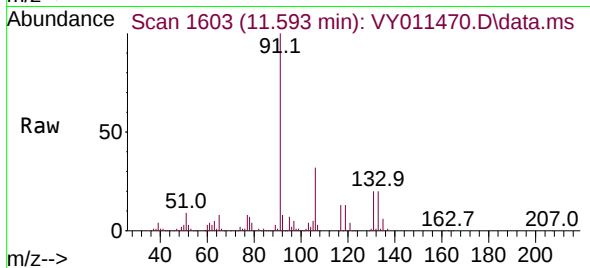
106 32.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#68

m/p-Xylenes

Concen: 41.590 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011470.D

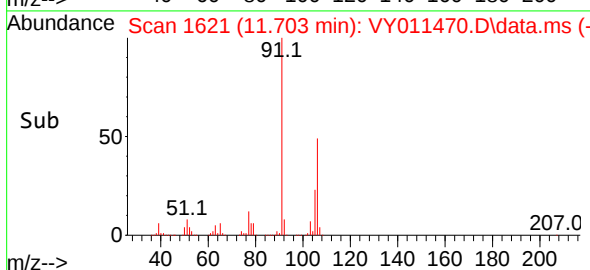
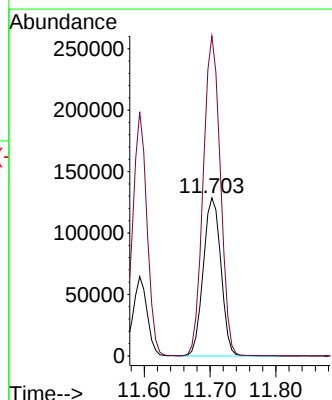
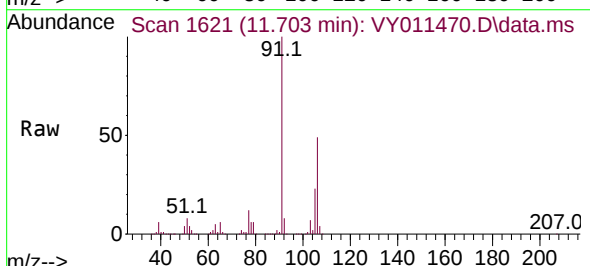
Acq: 16 Nov 2022 13:56

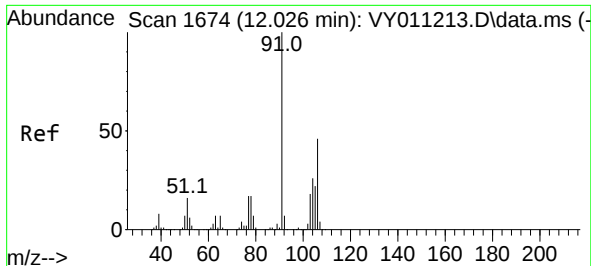
Tgt Ion:106 Resp: 239589

Ion Ratio Lower Upper

106 100

91 197.2 166.6 249.8





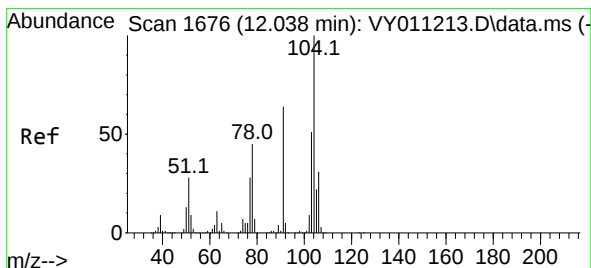
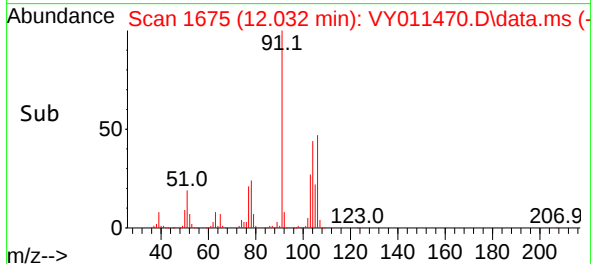
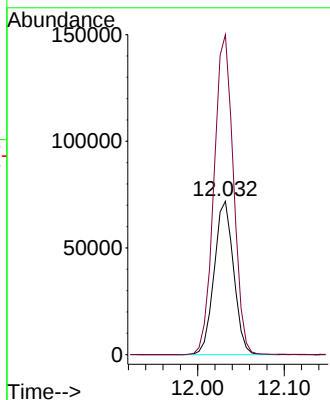
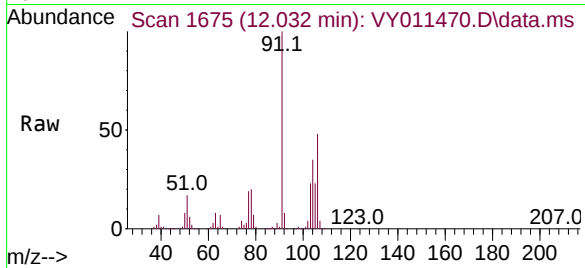
#69
o-Xylene
Concen: 20.659 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:106 Resp: 112246
Ion Ratio Lower Upper
106 100
91 208.7 110.3 331.0

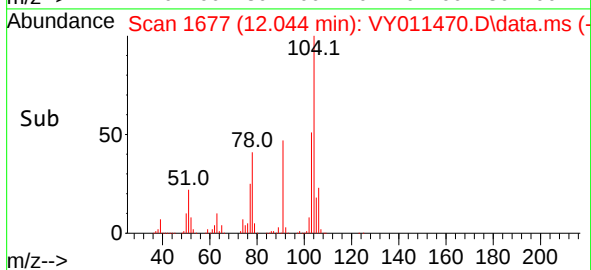
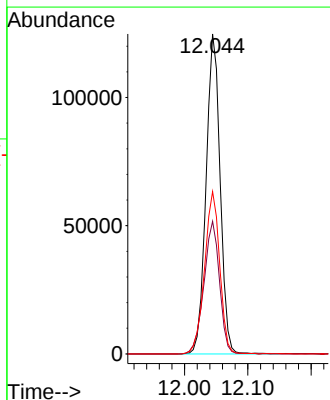
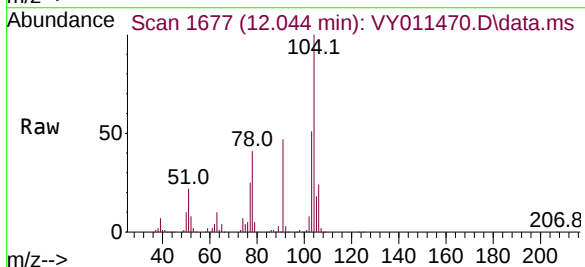
Manual Integrations
APPROVED

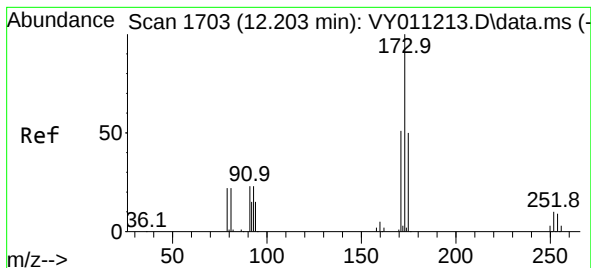
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 21.069 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:104 Resp: 192439
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 21.672 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:173 Resp: 42263

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

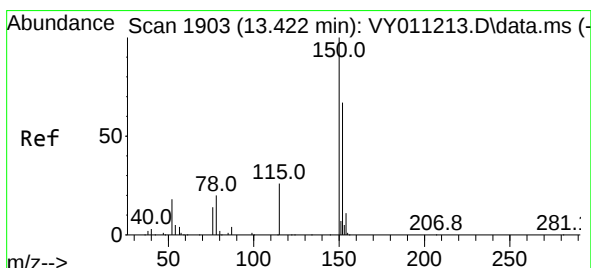
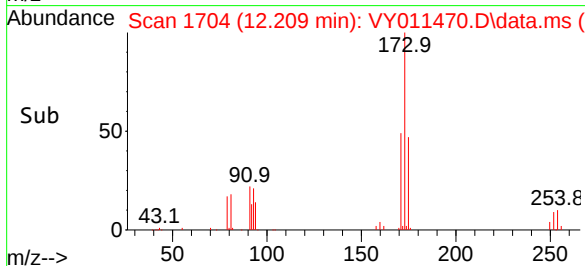
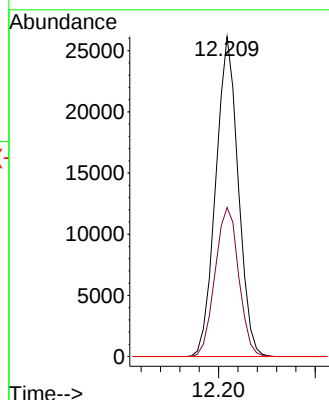
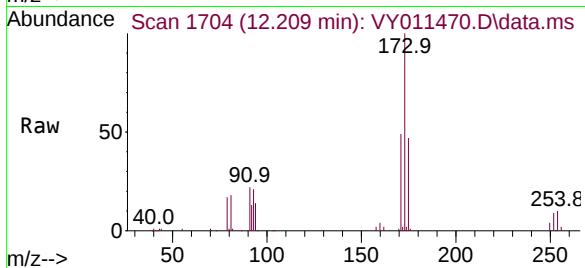
254 0.0 0.0 0.0

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: VY011470.D

Acq: 16 Nov 2022 13:56

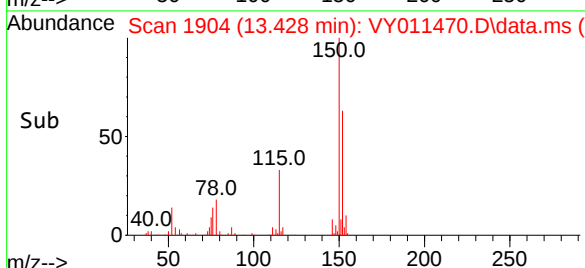
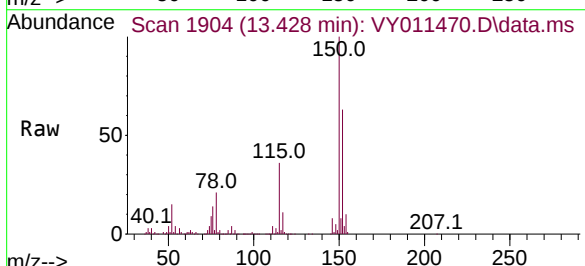
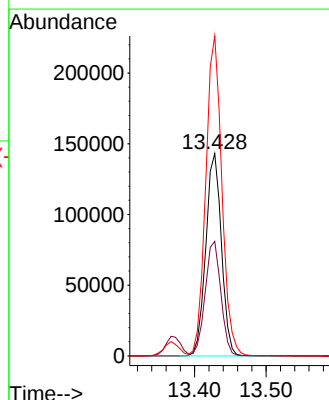
Tgt Ion:152 Resp: 217257

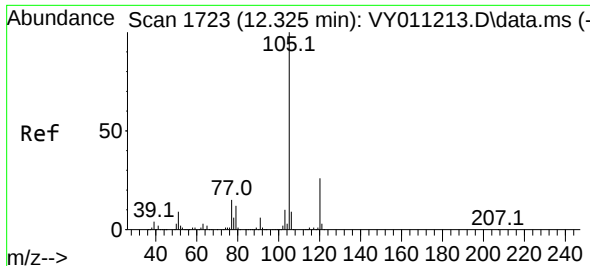
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 162.6 0.0 347.6





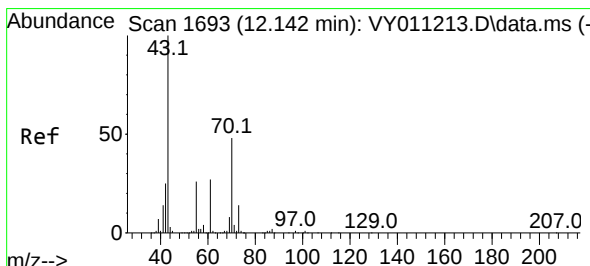
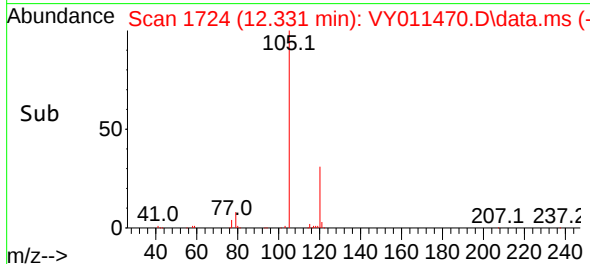
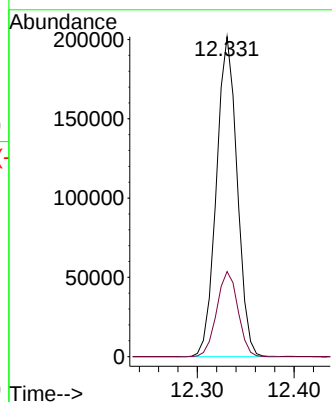
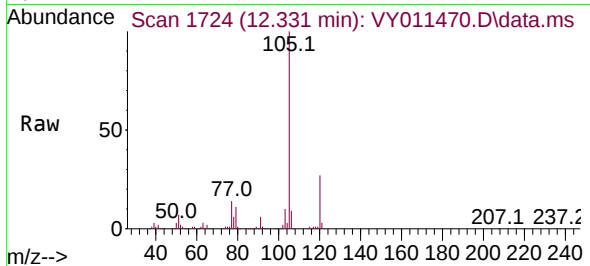
#73
Isopropylbenzene
Concen: 20.024 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:105 Resp: 300685
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

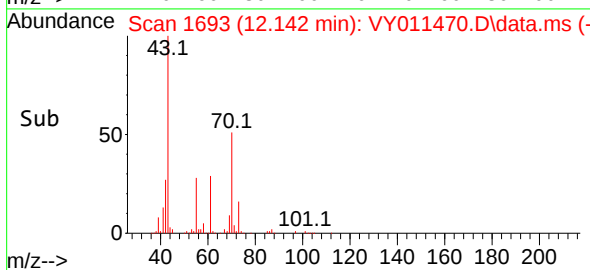
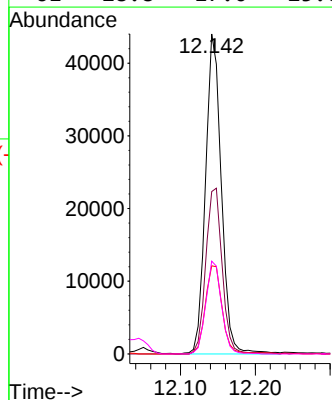
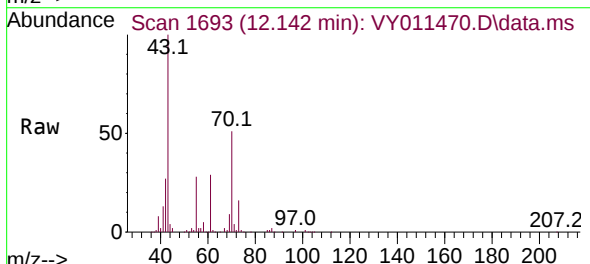
Manual Integrations
APPROVED

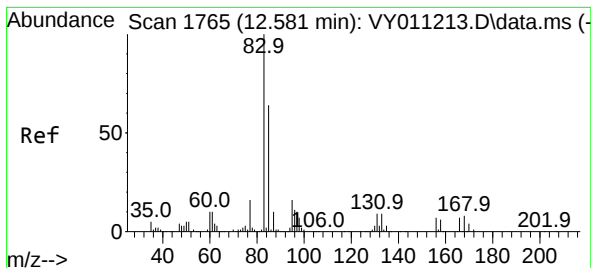
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#74
N-ethyl acetate
Concen: 20.469 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

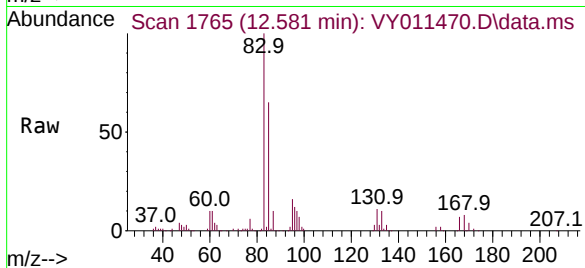
Tgt Ion: 43 Resp: 64666
Ion Ratio Lower Upper
43 100
70 53.8 28.7 43.1#
55 29.5 17.3 25.9#
61 28.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.293 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

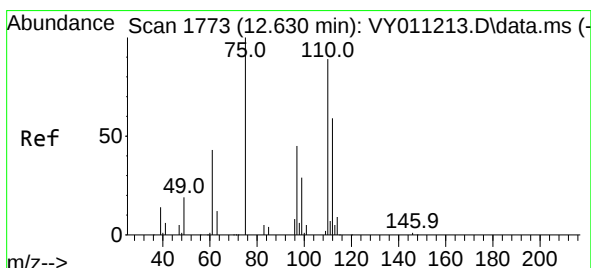
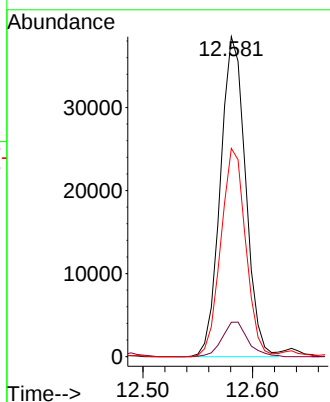
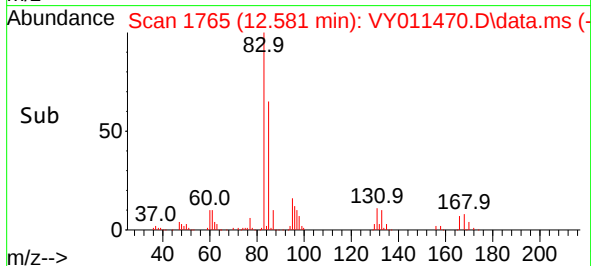
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



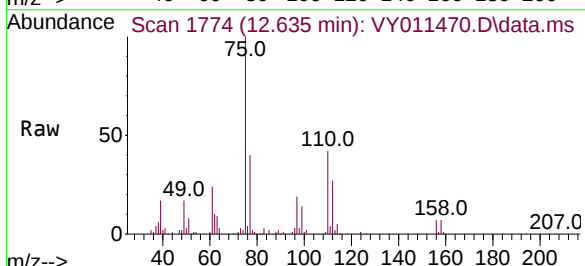
Tgt Ion: 83 Resp: 61433
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.2 32.3 96.8

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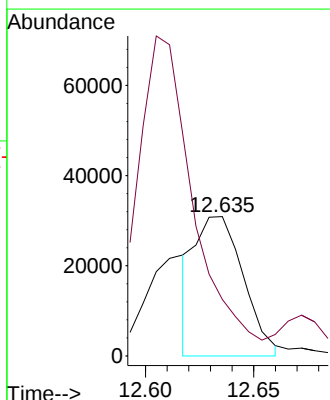
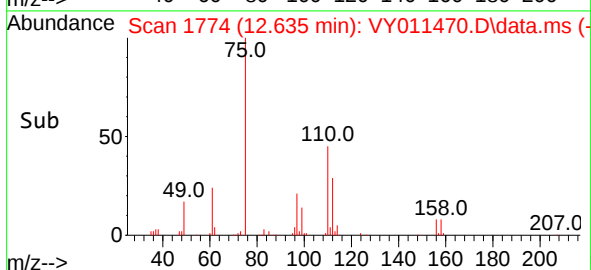
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

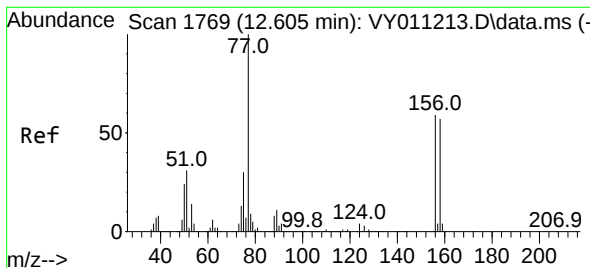


#76
1,2,3-Trichloropropane
Concen: 19.105 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion: 75 Resp: 48046
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.245 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

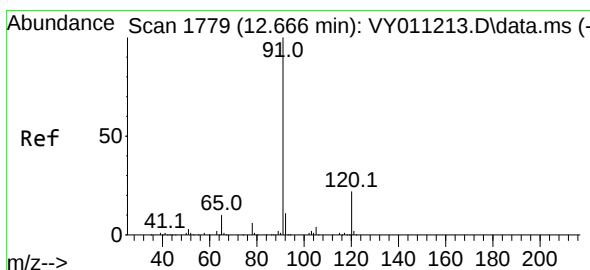
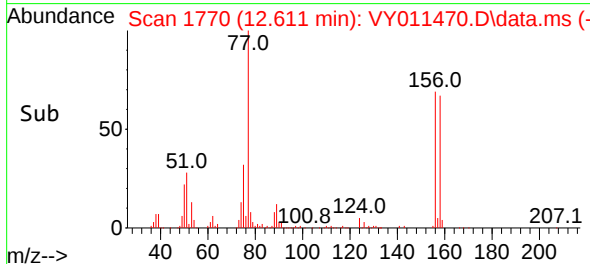
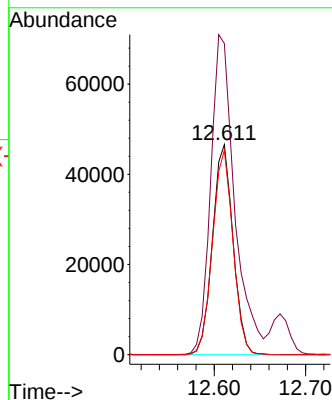
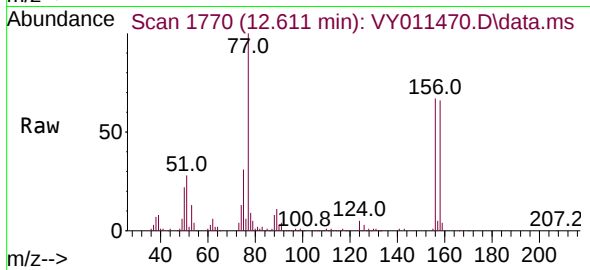
Tgt Ion:	156	Resp:	72695
Ion Ratio	Lower	Upper	
156	100		
77	178.0	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#78

n-propylbenzene

Concen: 20.061 ug/l

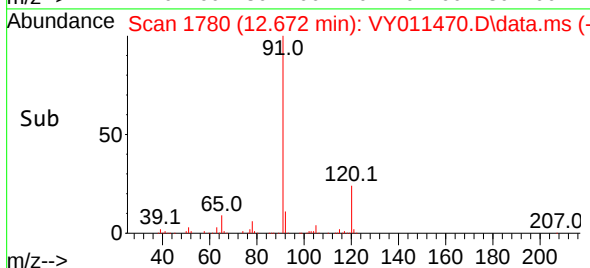
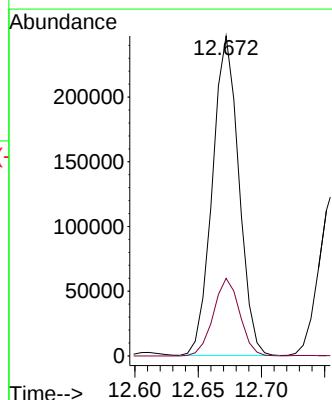
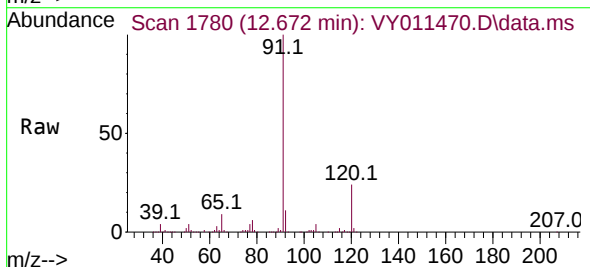
RT: 12.672 min Scan# 1780

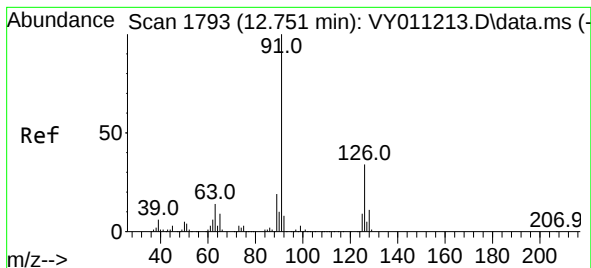
Delta R.T. 0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Tgt Ion:	91	Resp:	359437
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.3	33.9





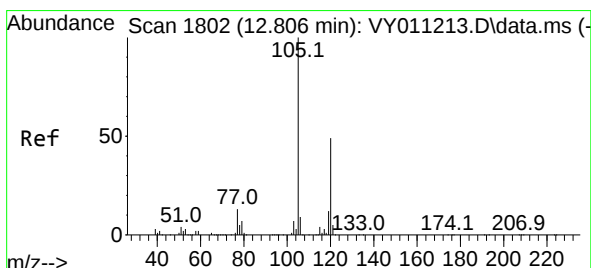
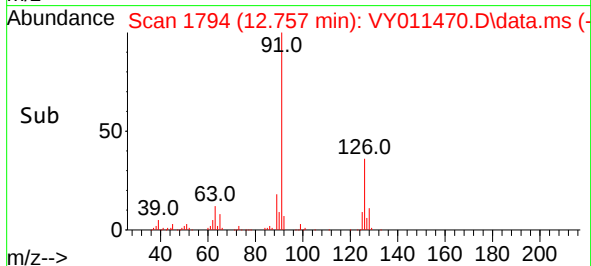
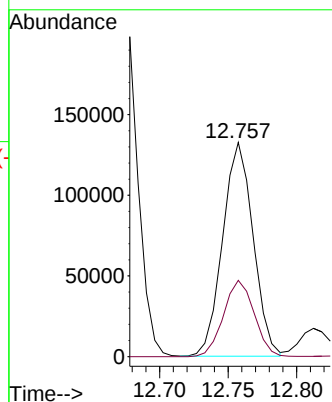
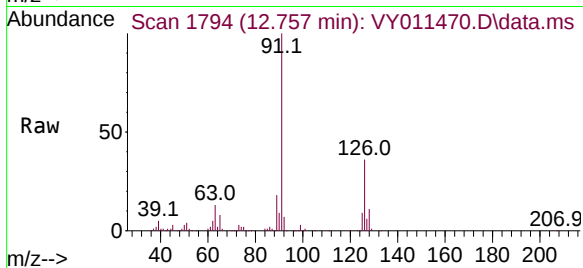
#79
2-Chlorotoluene
Concen: 20.036 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 91 Resp: 205302
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

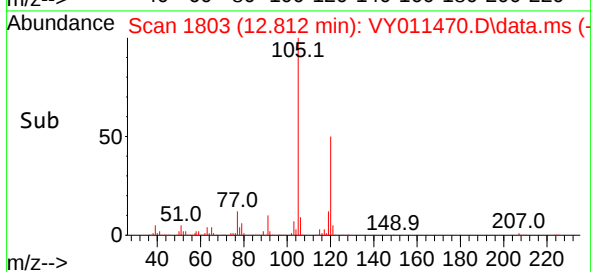
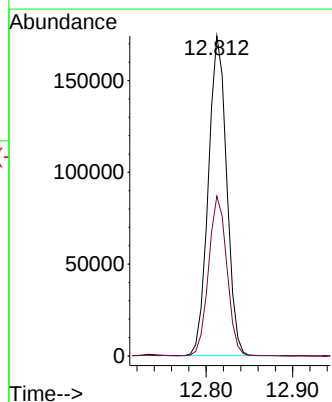
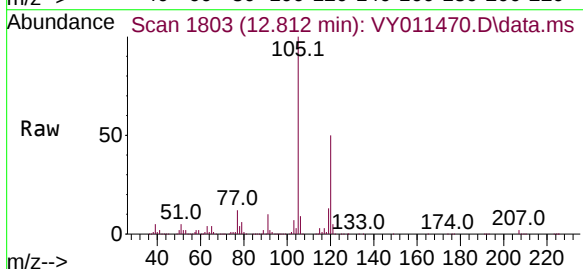
Manual Integrations
APPROVED

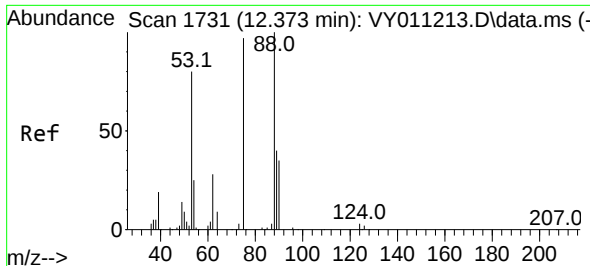
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.218 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

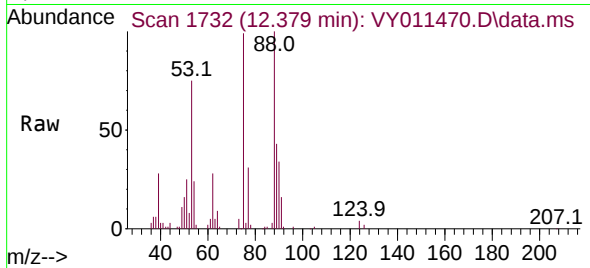
Tgt Ion:105 Resp: 256062
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.833 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

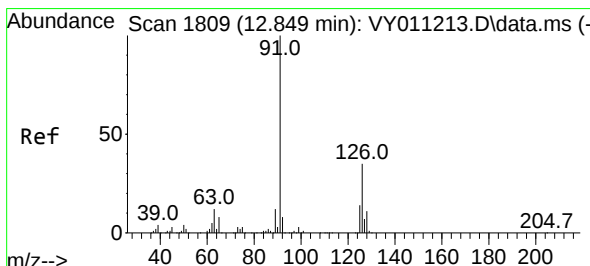
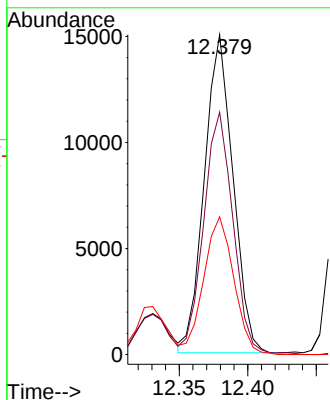
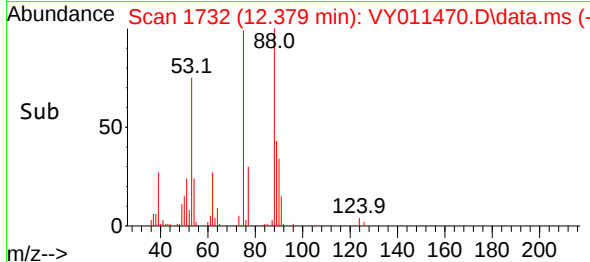
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 75 Resp: 21796
Ion Ratio Lower Upper
75 100
53 78.4 85.3 127.9
89 45.8 37.0 55.4

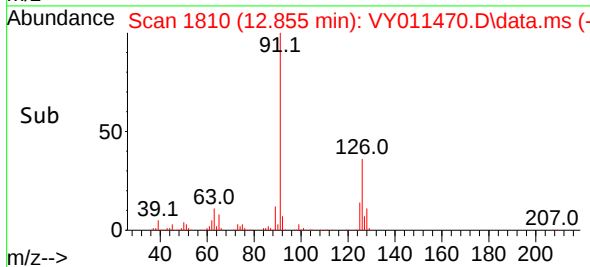
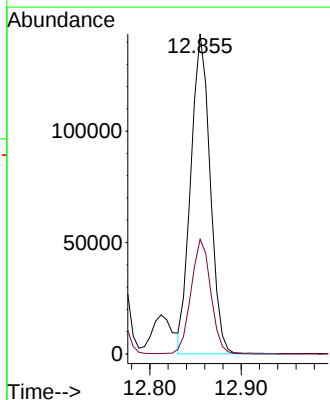
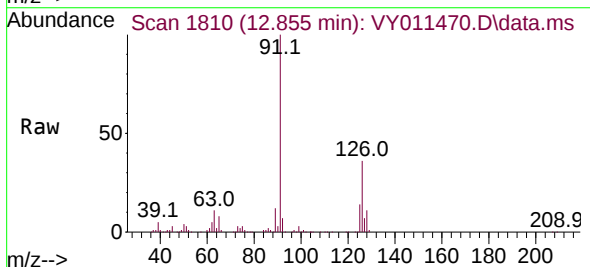
Manual Integrations
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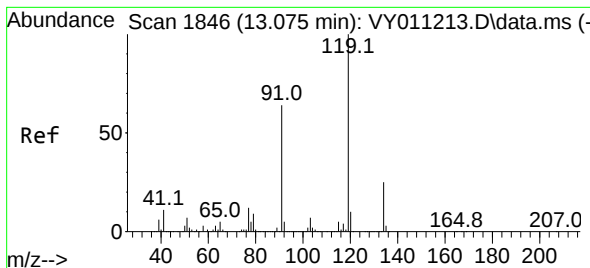
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 19.812 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

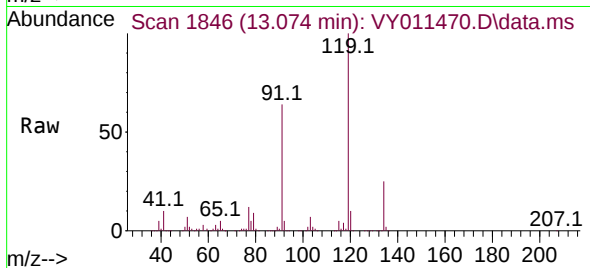
Tgt Ion: 91 Resp: 210746
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.004 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

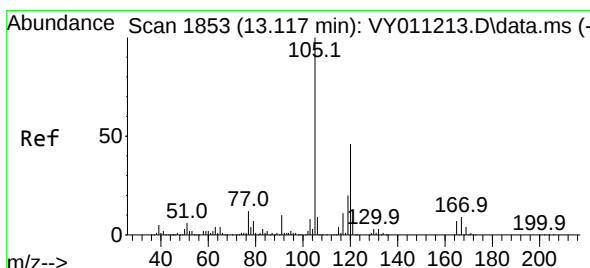
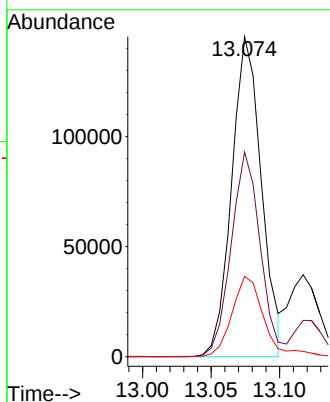
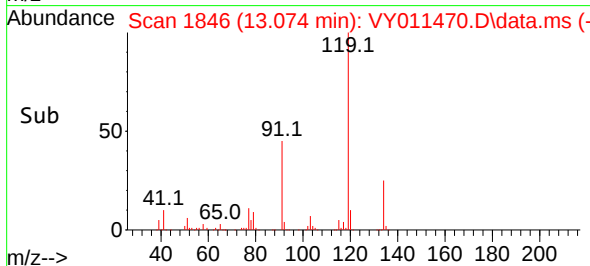
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBSD02



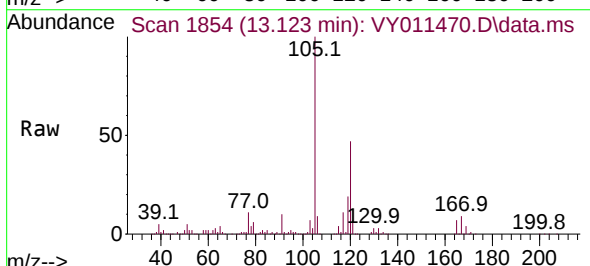
Tgt Ion:119 Resp: 219050
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

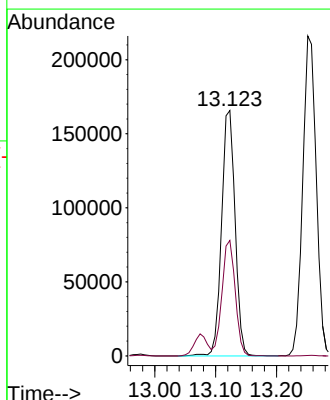
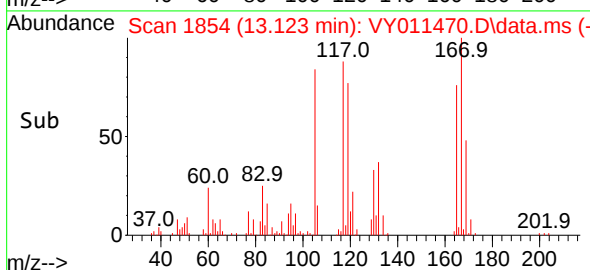
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

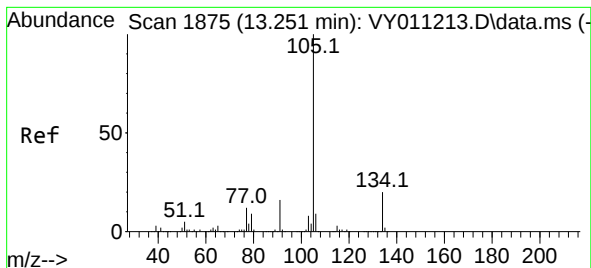


#84
1,2,4-Trimethylbenzene
Concen: 20.507 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56



Tgt Ion:105 Resp: 254935
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.628 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:105 Resp: 332502

Ion Ratio Lower Upper

105 100

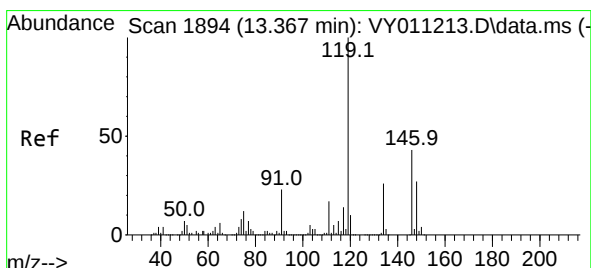
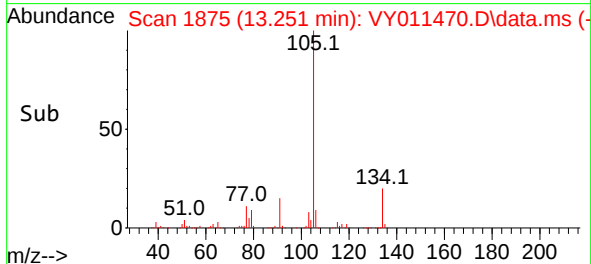
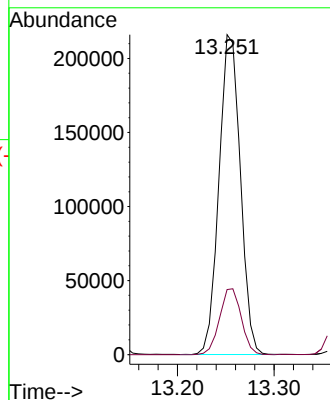
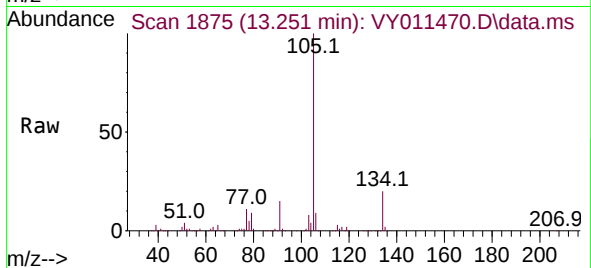
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#86

p-Isopropyltoluene

Concen: 20.620 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

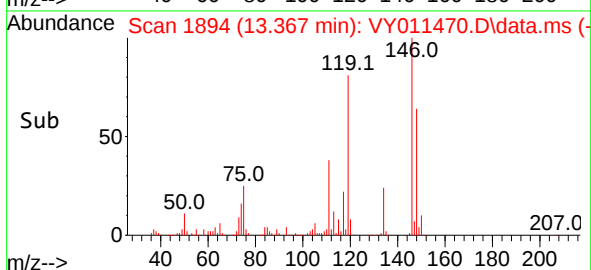
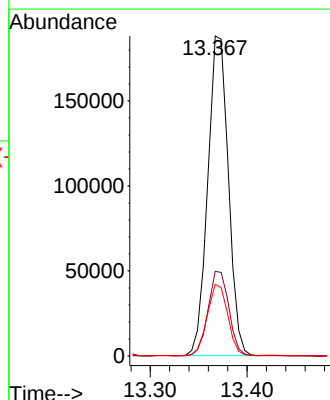
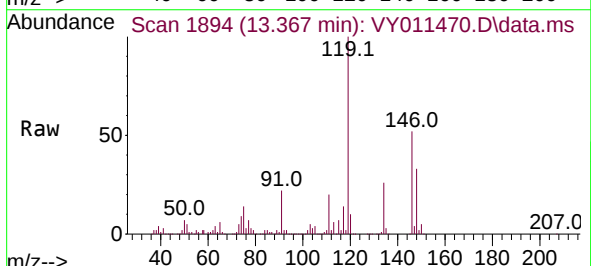
Tgt Ion:119 Resp: 278595

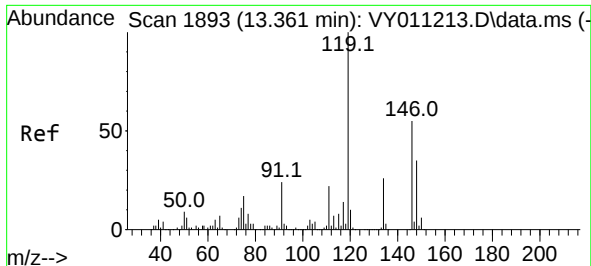
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.2 12.4 37.2





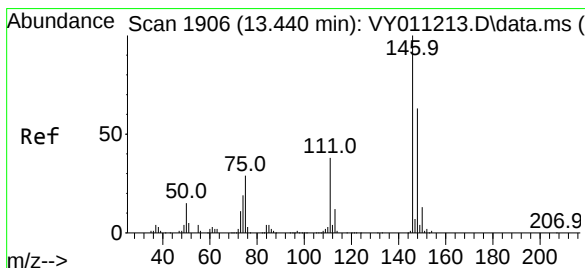
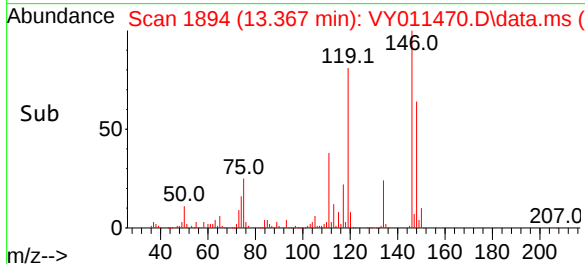
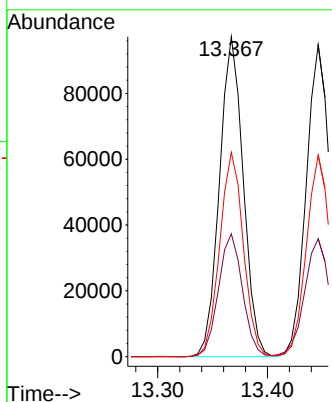
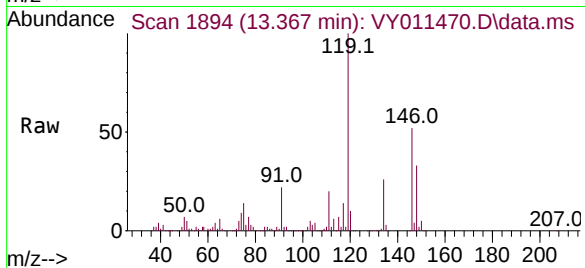
#87
1,3-Dichlorobenzene
Concen: 20.457 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:146 Resp: 146639
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.4 31.6 95.0

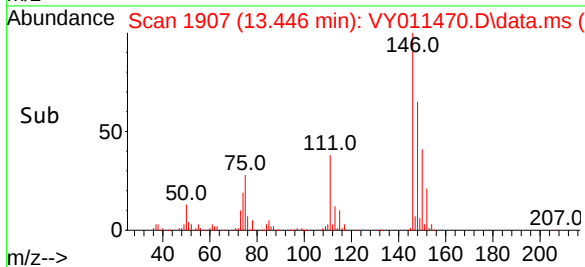
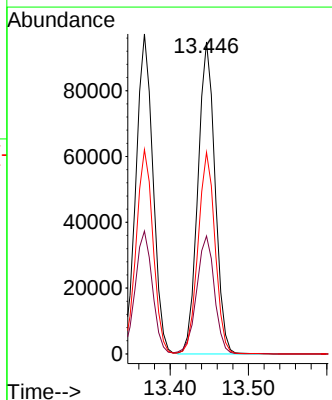
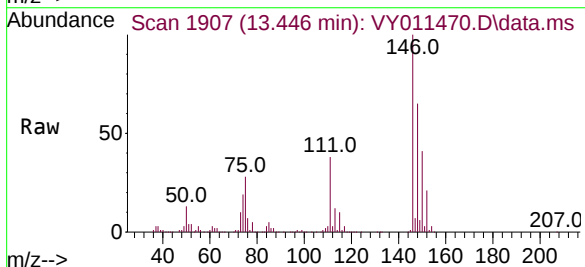
Manual Integrations
APPROVED

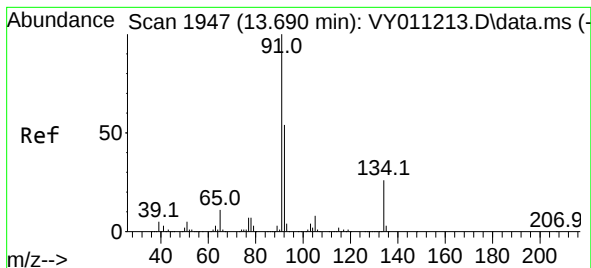
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#88
1,4-Dichlorobenzene
Concen: 20.319 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:146 Resp: 144037
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 20.639 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

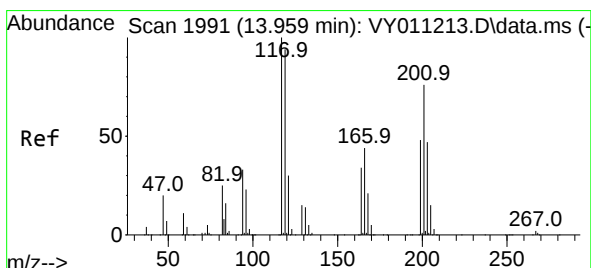
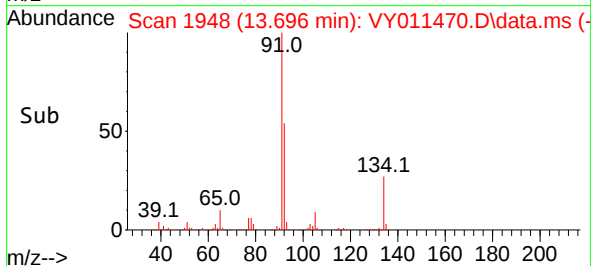
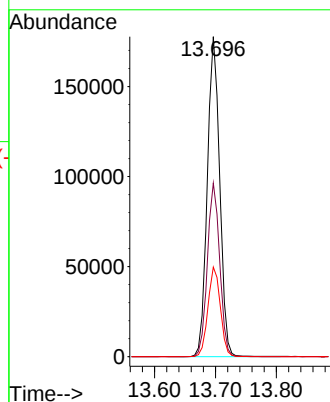
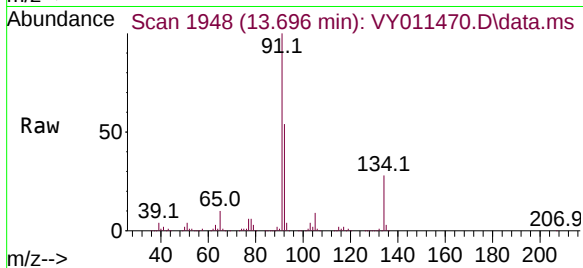
Tgt Ion: 91 Resp: 250571
 Ion Ratio Lower Upper
 91 100
 92 53.9 26.3 78.9
 134 28.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#90

Hexachloroethane

Concen: 19.912 ug/l

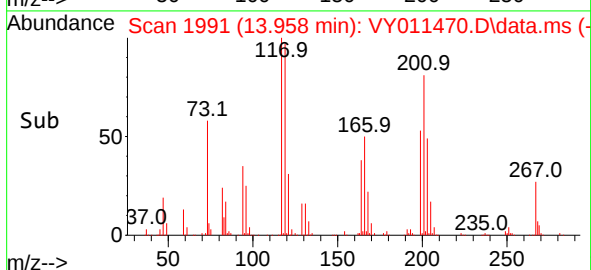
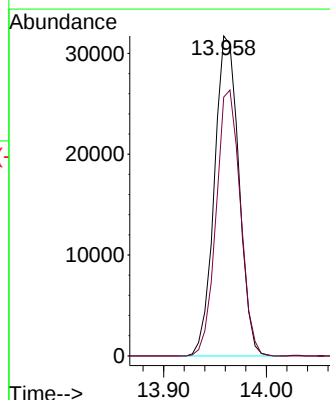
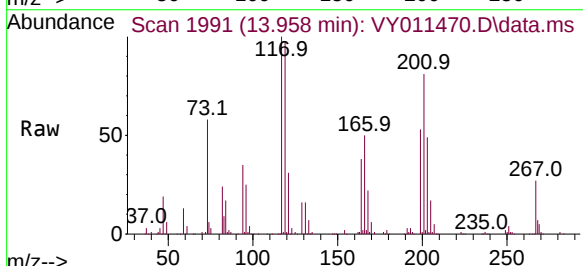
RT: 13.958 min Scan# 1991

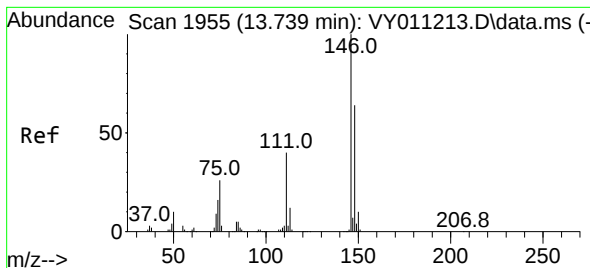
Delta R.T. -0.001 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Tgt Ion:117 Resp: 52638
 Ion Ratio Lower Upper
 117 100
 201 82.1 43.0 128.8





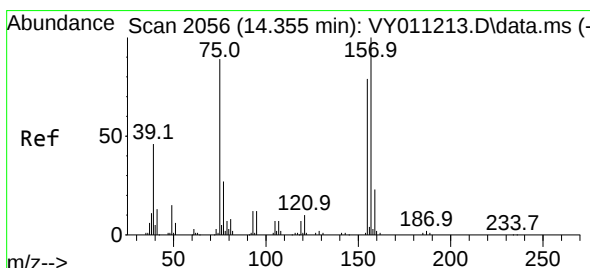
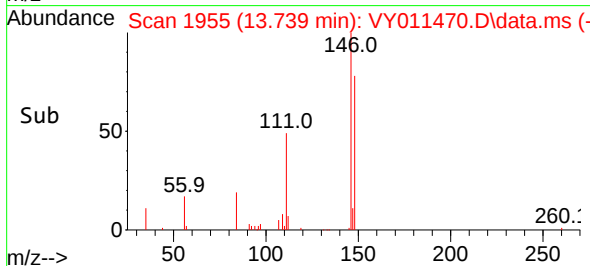
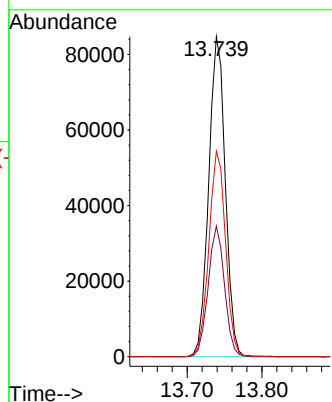
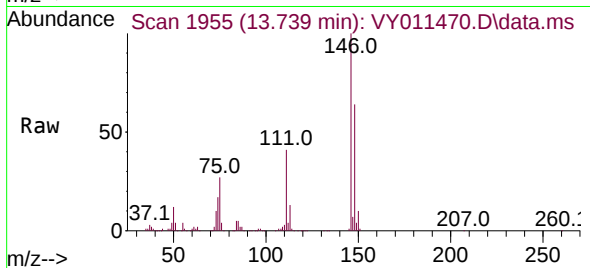
#91
1,2-Dichlorobenzene
Concen: 20.555 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBSD02

Tgt Ion:146 Resp: 130702
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 64.5 32.3 96.9

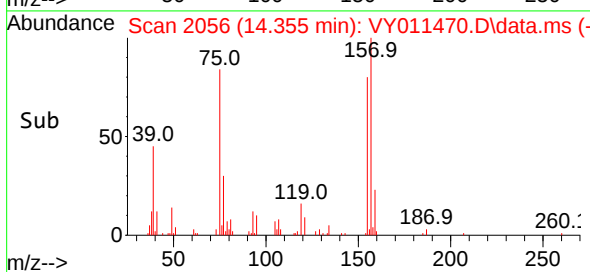
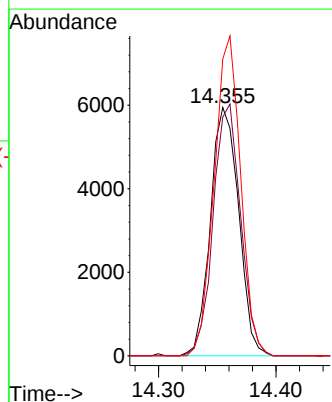
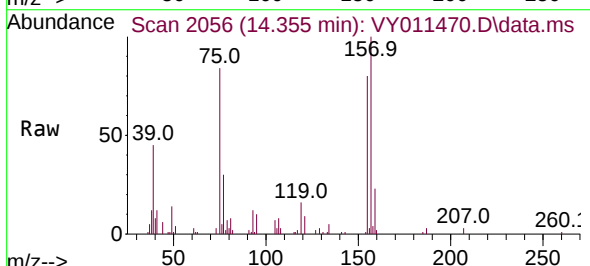
Manual Integrations
APPROVED

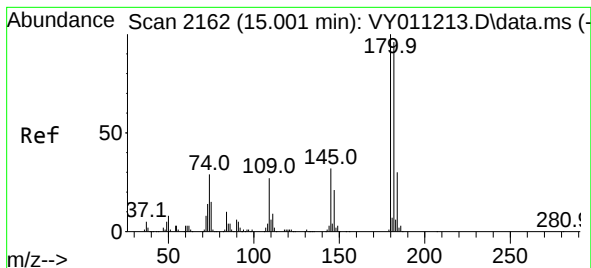
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.165 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion: 75 Resp: 9949
Ion Ratio Lower Upper
75 100
155 98.4 38.0 113.9
157 120.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.263 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:180 Resp: 79706

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

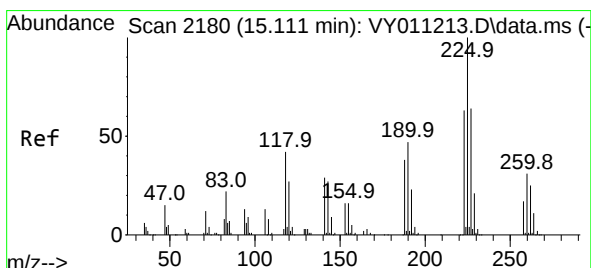
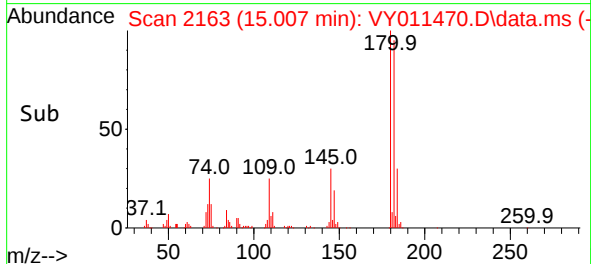
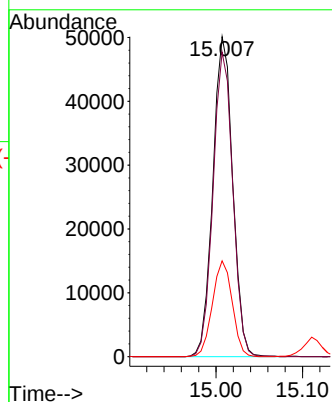
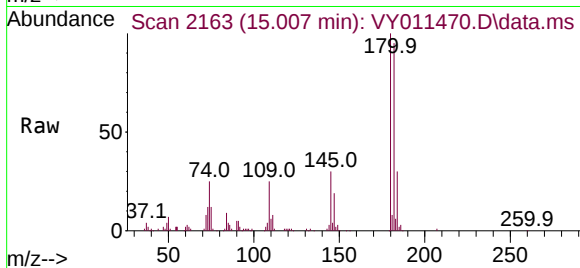
145 29.9 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#94

Hexachlorobutadiene

Concen: 22.007 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011470.D

Acq: 16 Nov 2022 13:56

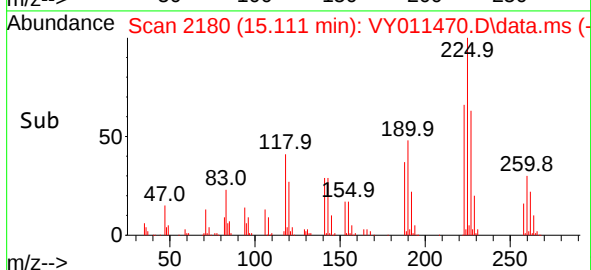
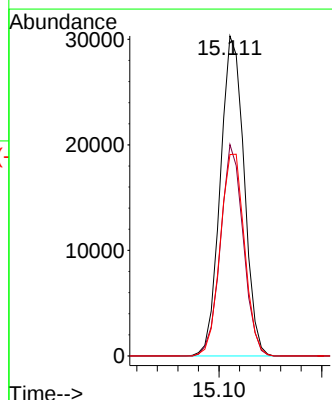
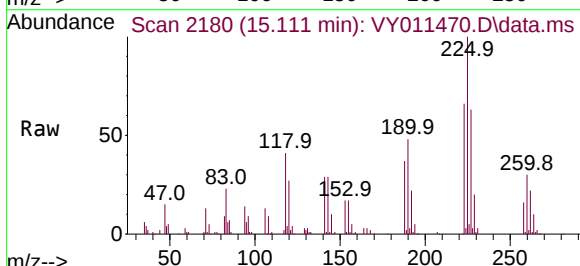
Tgt Ion:225 Resp: 48737

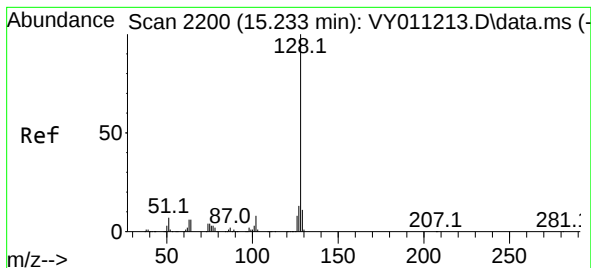
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

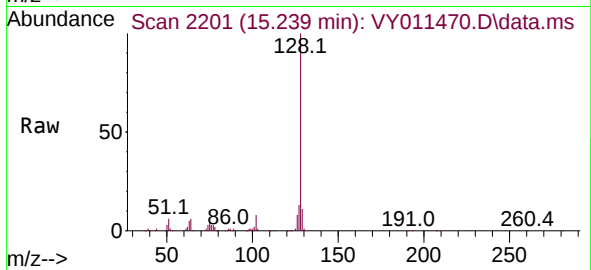
227 64.4 31.6 94.7





#95
Naphthalene
Concen: 21.097 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

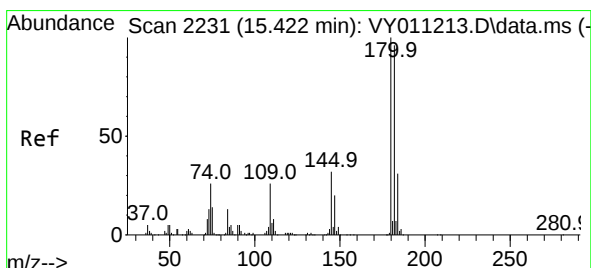
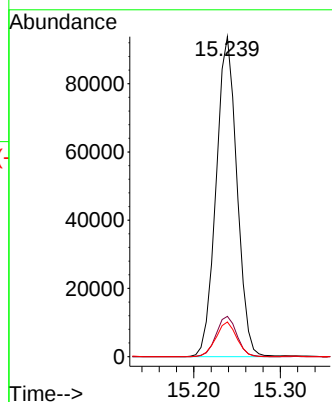
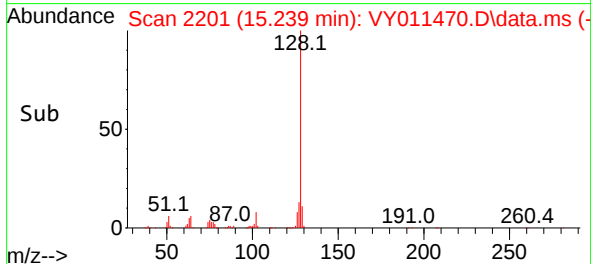
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion:128 Resp: 15675
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.8 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: 21.349 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011470.D
Acq: 16 Nov 2022 13:56

Tgt Ion:180 Resp: 69107
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.0 15.3 45.9

