

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012205.D
 Acq On : 16 Jan 2023 17:31
 Operator : KP/MD
 Sample : VY0116SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023

Quant Time: Jan 17 04:49:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	195041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	299770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	273026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	82875	51.371	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.740%			
35) Dibromofluoromethane	7.716	113	73900	46.558	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.120%			
50) Toluene-d8	10.179	98	272729	49.552	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.100%			
62) 4-Bromofluorobenzene	12.483	95	103320	46.175	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38918	22.833	ug/l	99
3) Chloromethane	2.113	50	33930	21.563	ug/l	97
4) Vinyl Chloride	2.253	62	38176	20.786	ug/l	99
5) Bromomethane	2.644	94	29827	21.006	ug/l	98
6) Chloroethane	2.790	64	24724	20.641	ug/l	96
7) Trichlorofluoromethane	3.125	101	74081	20.667	ug/l	96
8) Diethyl Ether	3.528	74	21332	20.000	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.900	101	36641	21.003	ug/l	95
10) Methyl Iodide	4.088	142	45044	16.990	ug/l	95
11) Tert butyl alcohol	4.954	59	32487	165.156	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	37176	20.753	ug/l	97
13) Acrolein	3.729	56	11828	151.931	ug/l	100
14) Allyl chloride	4.479	41	45726	20.644	ug/l #	87
15) Acrylonitrile	5.161	53	50146	107.633	ug/l	99
16) Acetone	3.948	43	53521	98.547	ug/l	100
17) Carbon Disulfide	4.192	76	114102	20.593	ug/l	99
18) Methyl Acetate	4.473	43	25361	20.868	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	103463	20.719	ug/l	96
20) Methylene Chloride	4.716	84	48453	15.887	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	40854	20.438	ug/l	88
22) Diisopropyl ether	6.119	45	92597	20.970	ug/l #	94
23) Vinyl Acetate	6.058	43	294979	107.203	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	63077	20.594	ug/l	95
25) 2-Butanone	6.984	43	64991	108.395	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	68480	20.596	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	44544	20.287	ug/l	96
28) Bromochloromethane	7.326	49	13599	20.330	ug/l #	80
29) Tetrahydrofuran	7.350	42	37861	114.959	ug/l #	85
30) Chloroform	7.503	83	74436	20.588	ug/l	100
31) Cyclohexane	7.783	56	59091	20.780	ug/l #	82
32) 1,1,1-Trichloroethane	7.698	97	72791	20.336	ug/l	97
36) 1,1-Dichloropropene	7.917	75	53376	19.786	ug/l	98
37) Ethyl Acetate	7.076	43	26808	22.543	ug/l #	96
38) Carbon Tetrachloride	7.899	117	70510	20.238	ug/l	98
39) Methylcyclohexane	9.179	83	70013	21.238	ug/l	93
40) Benzene	8.161	78	157649	20.248	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	16092m	23.021	ug/l	
42) 1,2-Dichloroethane	8.234	62	50216	20.259	ug/l	100
43) Isopropyl Acetate	8.271	43	47453	21.447	ug/l	95
44) Trichloroethene	8.941	130	47181	20.274	ug/l	98
45) 1,2-Dichloropropane	9.216	63	33910	20.872	ug/l	96
46) Dibromomethane	9.301	93	21743	19.991	ug/l	94
47) Bromodichloromethane	9.496	83	54488	19.902	ug/l	98
48) Methyl methacrylate	9.295	41	22313	21.888	ug/l	94
49) 1,4-Dioxane	9.295	88	6357	428.941	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	128984	109.329	ug/l	96
52) Toluene	10.240	92	104178	20.096	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	57376	20.035	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	62801	20.363	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	31973	20.691	ug/l	96
56) Ethyl methacrylate	10.508	69	42002	20.719	ug/l	95
57) 1,3-Dichloropropane	10.789	76	51936	20.580	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	70655	105.330	ug/l	90
59) 2-Hexanone	10.831	43	96142	107.035	ug/l	94
60) Dibromochloromethane	10.984	129	42206	20.593	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30664	20.565	ug/l	100
64) Tetrachloroethene	10.721	164	51913	20.837	ug/l	98
65) Chlorobenzene	11.514	112	111989	20.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42296	20.059	ug/l	96
67) Ethyl Benzene	11.593	91	201885	20.221	ug/l	99
68) m/p-Xylenes	11.703	106	160714	40.714	ug/l	99
69) o-Xylene	12.026	106	75851	20.118	ug/l	99
70) Styrene	12.044	104	127148	20.183	ug/l	99
71) Bromoform	12.209	173	28261	20.978	ug/l #	99
73) Isopropylbenzene	12.331	105	205977	20.749	ug/l	99
74) N-amyl acetate	12.142	43	41219	21.182	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	33336	21.320	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	23807m	18.806	ug/l	
77) Bromobenzene	12.611	156	49177	20.587	ug/l	92
78) n-propylbenzene	12.672	91	240540	20.707	ug/l	98
79) 2-Chlorotoluene	12.758	91	135212	20.587	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	177980	20.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13222	21.521	ug/l	98
82) 4-Chlorotoluene	12.855	91	141648	20.531	ug/l	98
83) tert-Butylbenzene	13.075	119	151450	20.136	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174709	20.529	ug/l	98
85) sec-Butylbenzene	13.251	105	221874	20.719	ug/l	97
86) p-Isopropyltoluene	13.373	119	192875	20.615	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	95576	20.118	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	95705	20.199	ug/l	100
89) n-Butylbenzene	13.697	91	166373	20.519	ug/l	98
90) Hexachloroethane	13.959	117	35013	20.729	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	85998	20.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6968	21.563	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	53333	19.635	ug/l	97
94) Hexachlorobutadiene	15.111	225	33166	20.280	ug/l	99
95) Naphthalene	15.239	128	105160	19.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45291	19.377	ug/l	100

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Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01

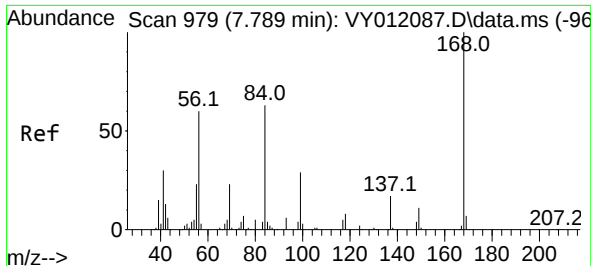
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/17/2023

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



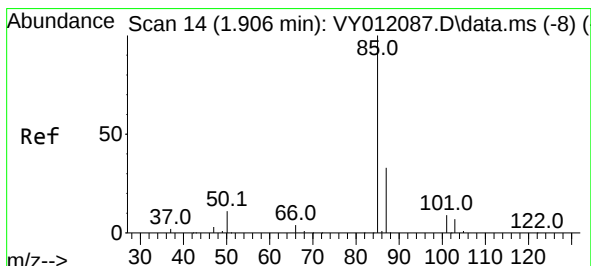
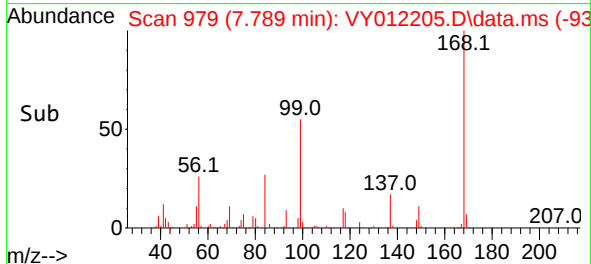
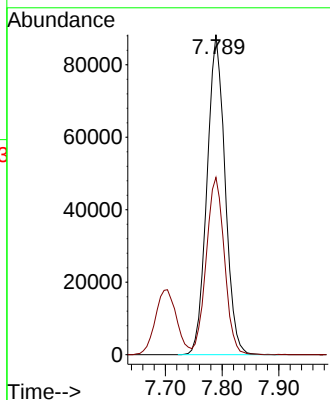
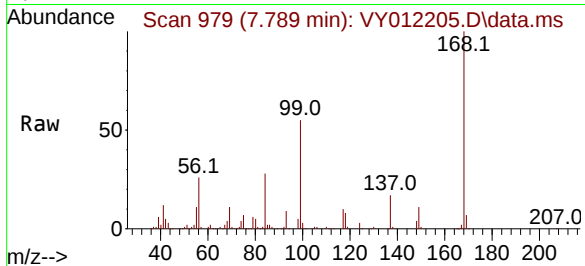
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 19504
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0

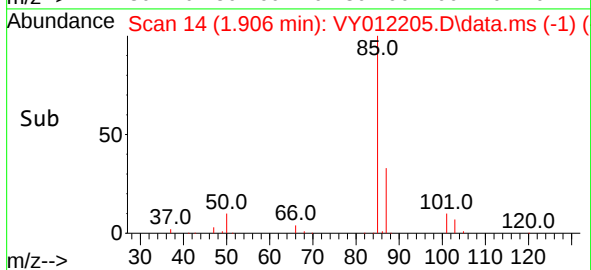
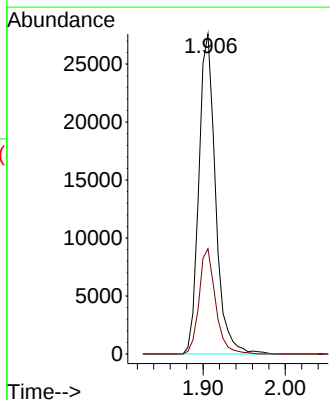
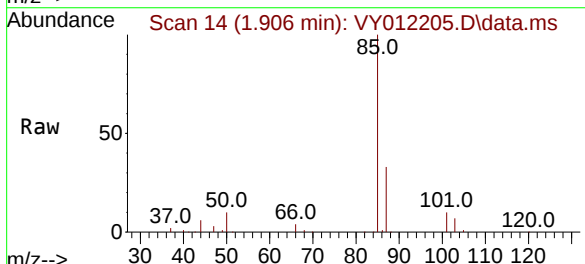
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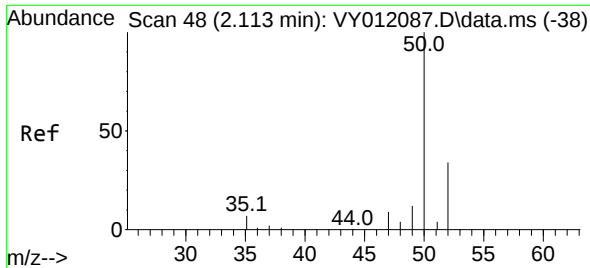
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#2
Dichlorodifluoromethane
Concen: 22.833 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion: 85 Resp: 38918
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4





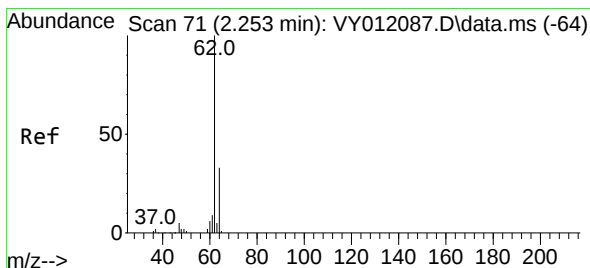
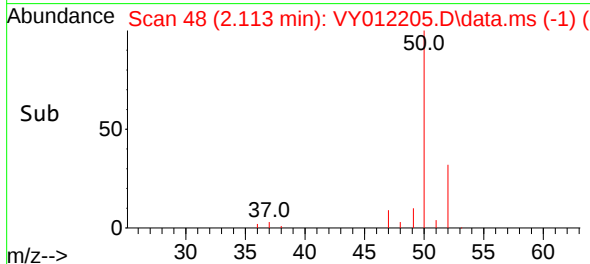
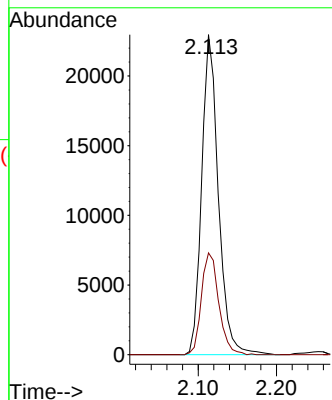
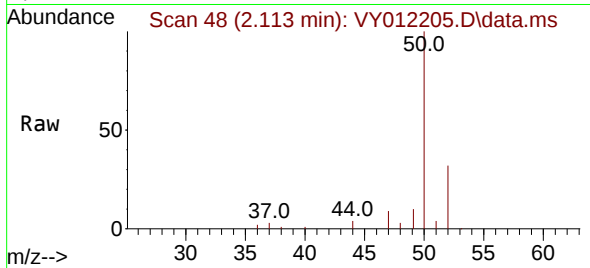
#3
Chloromethane
Concen: 21.563 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
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ClientSampleId :
VY0116SBSD01

Tgt Ion: 50 Resp: 33930
Ion Ratio Lower Upper
50 100
52 31.8 26.8 40.2

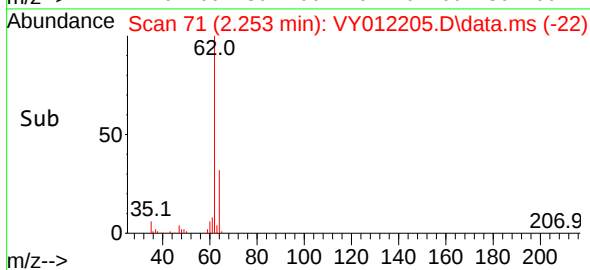
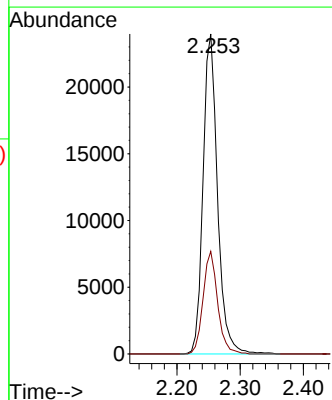
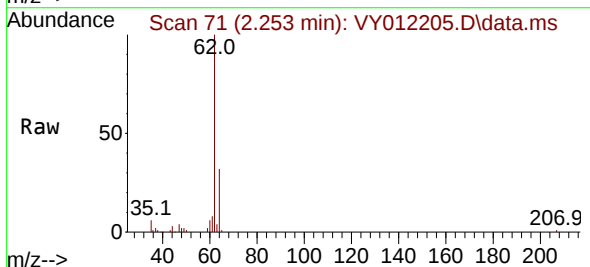
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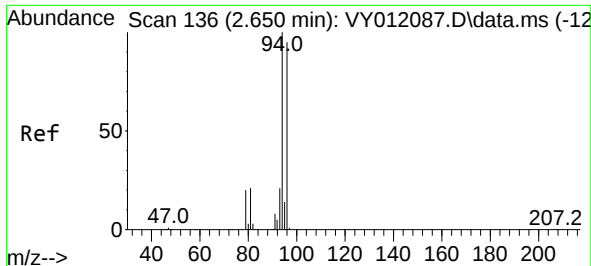
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#4
Vinyl Chloride
Concen: 20.786 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

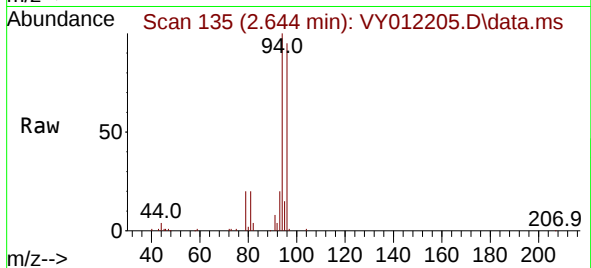
Tgt Ion: 62 Resp: 38176
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 21.006 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

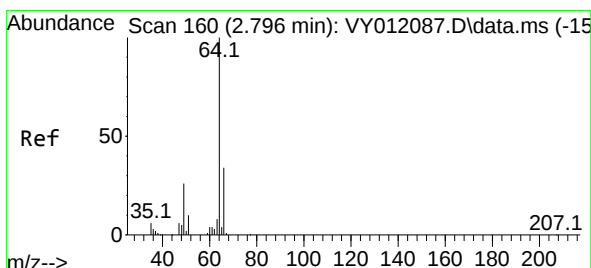
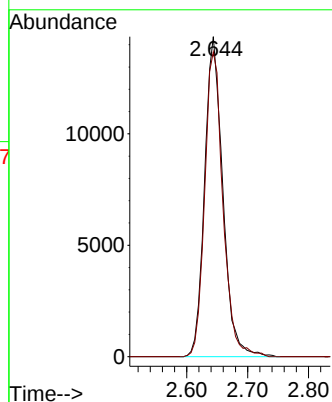
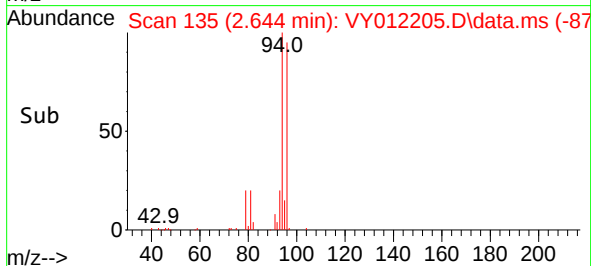
Instrument :
MSVOA_Y
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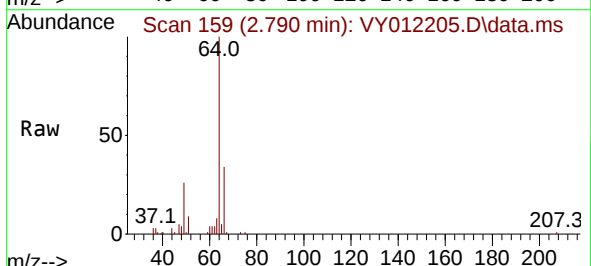
Tgt Ion: 94 Resp: 2982
Ion Ratio Lower Upper
94 100
96 95.3 77.4 116.2

Manual Integrations
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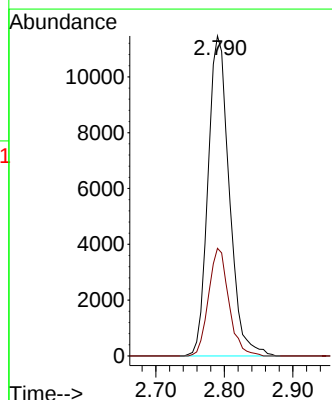
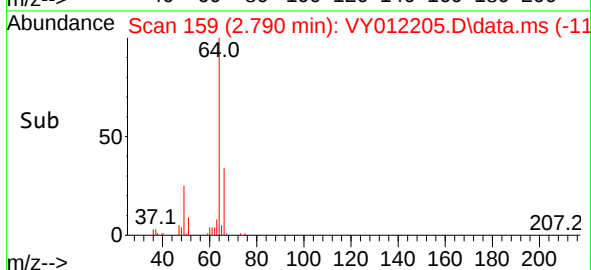
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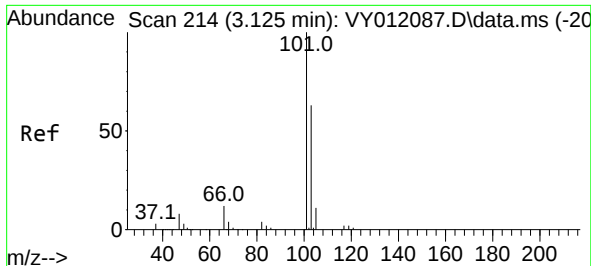


#6
Chloroethane
Concen: 20.641 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion: 64 Resp: 24724
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4





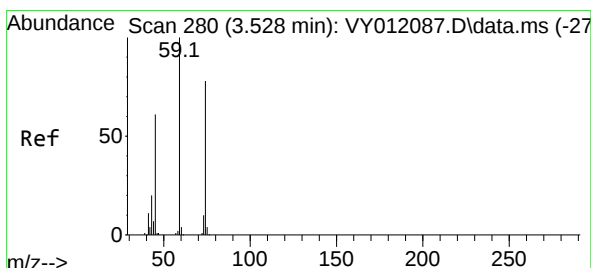
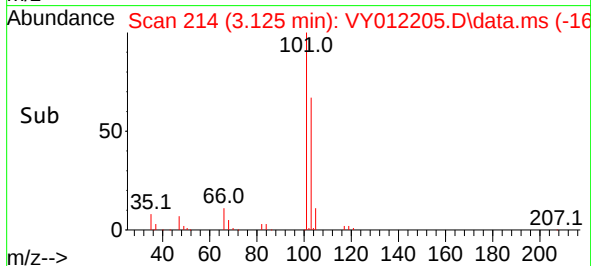
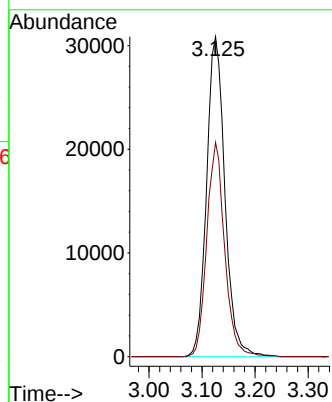
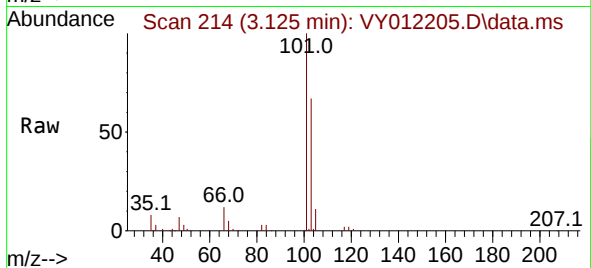
#7
Trichlorofluoromethane
Concen: 20.667 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01

Tgt Ion:101 Resp: 7408
Ion Ratio Lower Upper
101 100
103 67.0 51.0 76.6

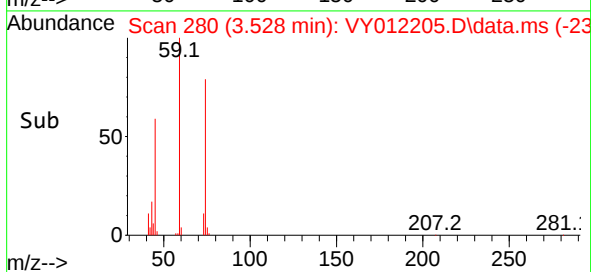
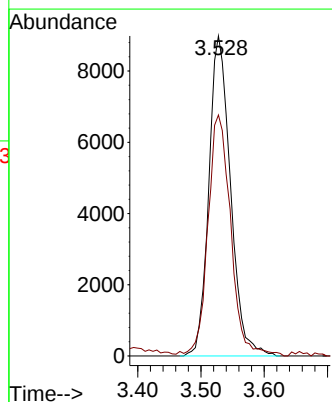
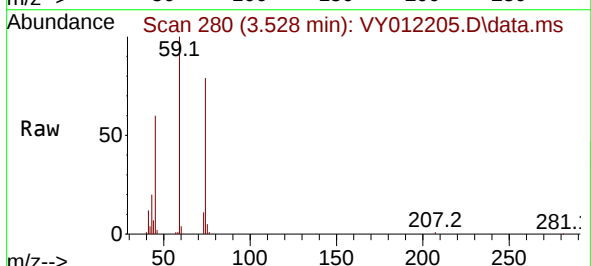
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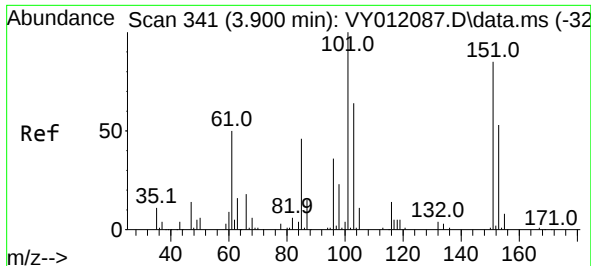
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#8
Diethyl Ether
Concen: 20.000 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012205.D
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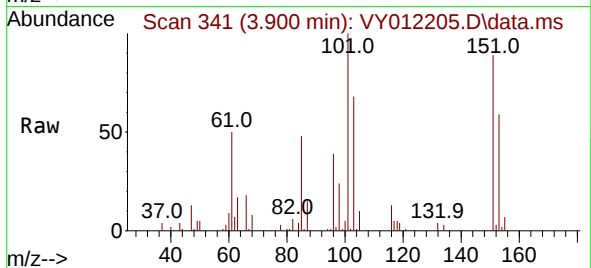
Tgt Ion: 74 Resp: 21332
Ion Ratio Lower Upper
74 100
45 79.6 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.003 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

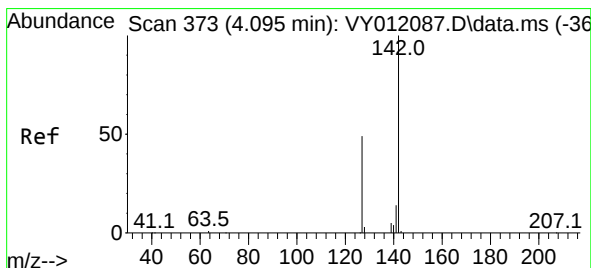
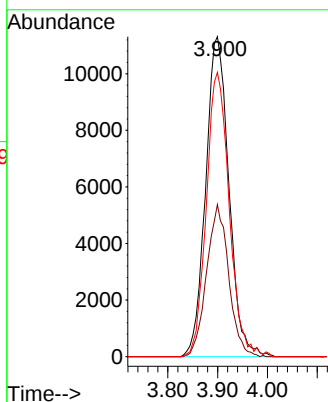
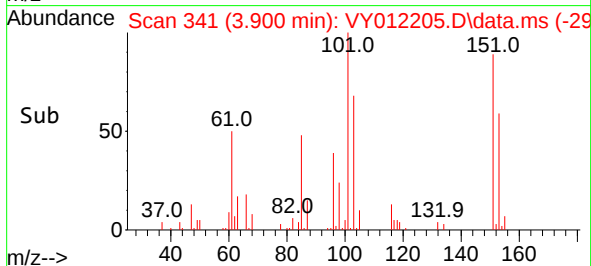
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



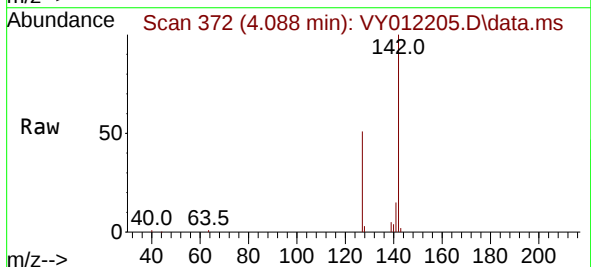
Tgt Ion:101 Resp: 3664
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 87.3 64.2 96.2

Manual Integrations
APPROVED

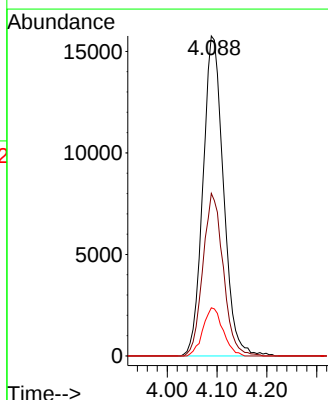
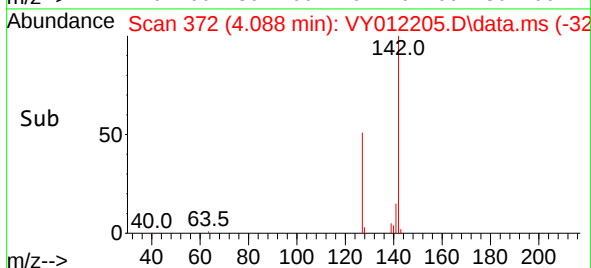
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

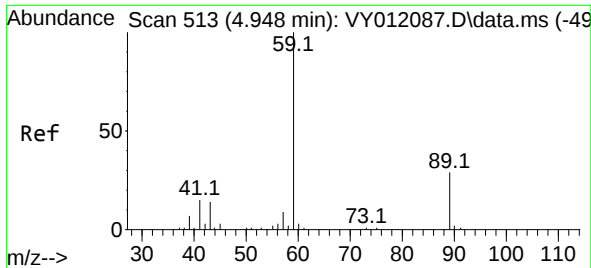


#10
Methyl Iodide
Concen: 16.990 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



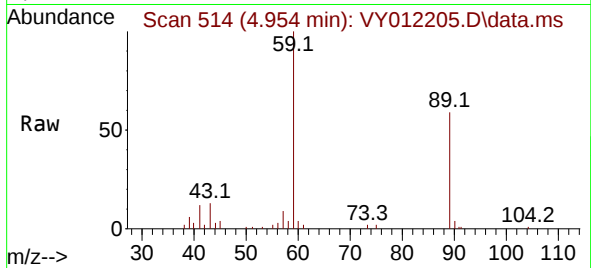
Tgt Ion:142 Resp: 45044
Ion Ratio Lower Upper
142 100
127 50.3 37.0 55.4
141 14.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 165.156 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

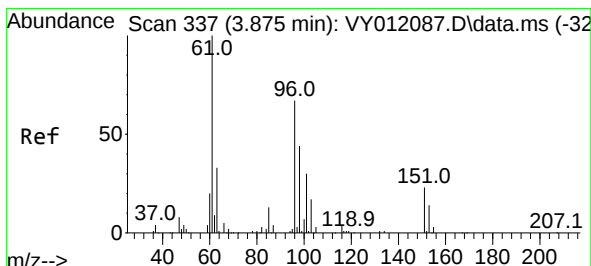
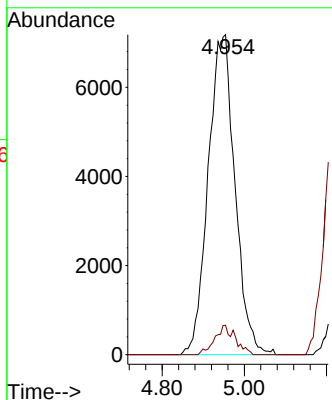
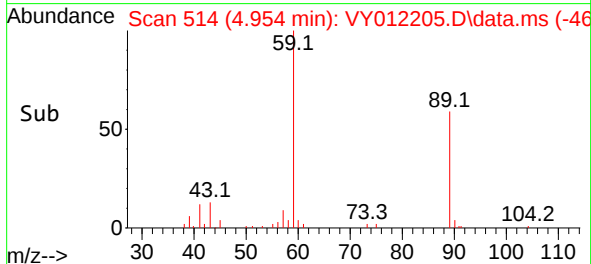
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



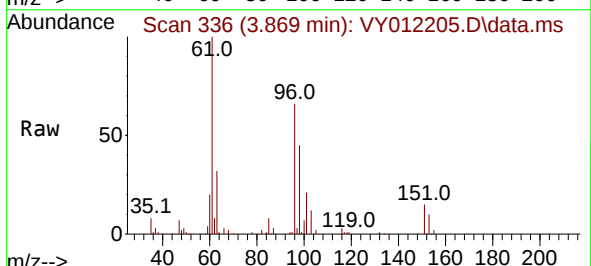
Tgt Ion: 59 Resp: 3248
Ion Ratio Lower Upper
59 100
57 7.0 7.4 11.2

Manual Integrations
APPROVED

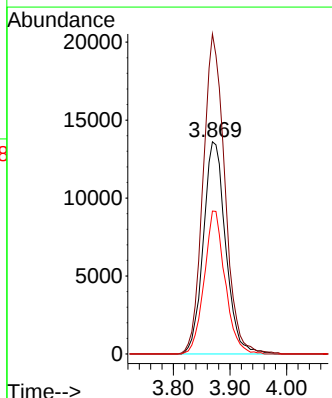
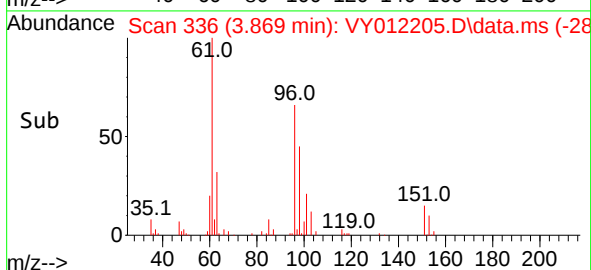
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

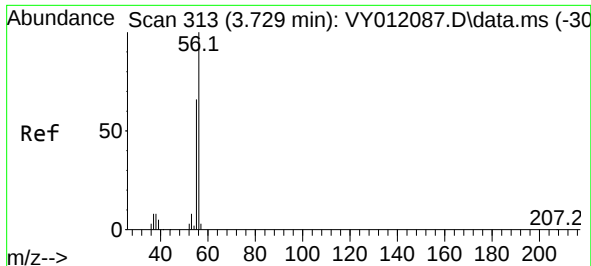


#12
1,1-Dichloroethene
Concen: 20.753 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



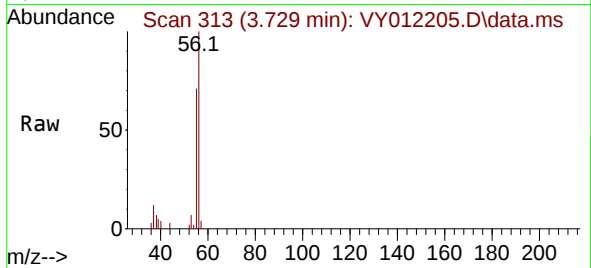
Tgt Ion: 96 Resp: 37176
Ion Ratio Lower Upper
96 100
61 150.8 122.0 183.0
98 67.3 48.6 73.0





#13
Acrolein
Concen: 151.931 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

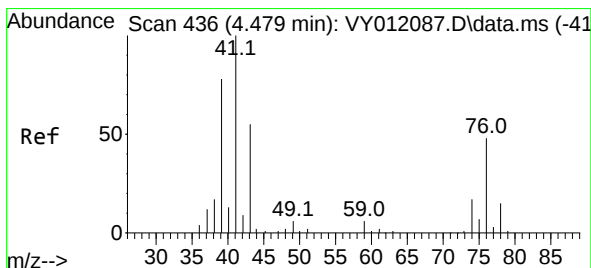
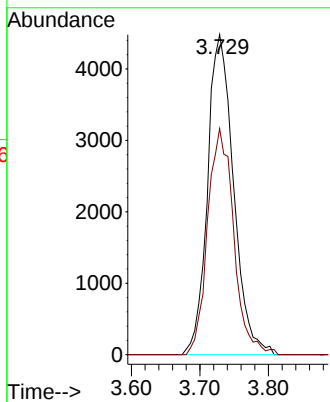
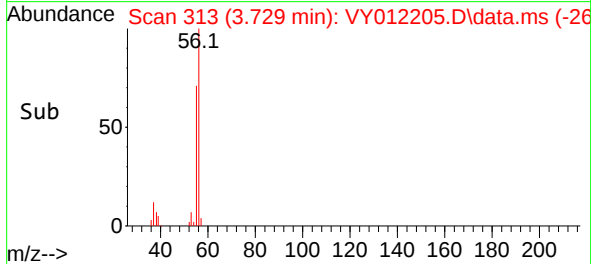
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01



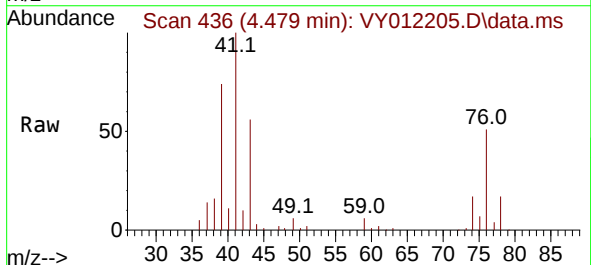
Tgt Ion: 56 Resp: 11828
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

Manual Integrations
APPROVED

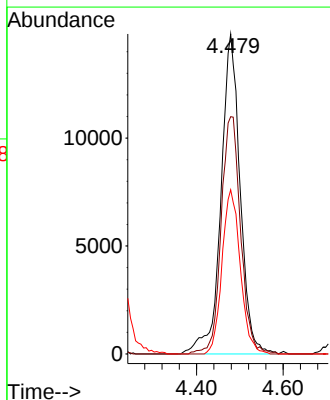
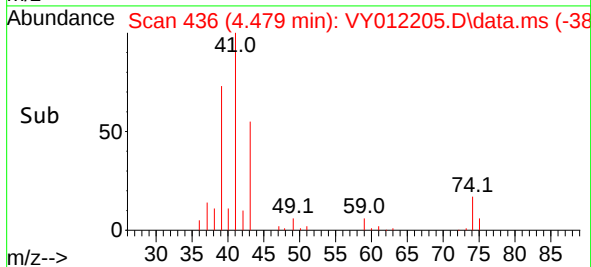
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

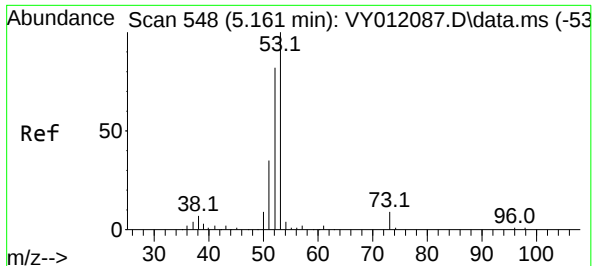


#14
Allyl chloride
Concen: 20.644 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion: 41 Resp: 45726
Ion Ratio Lower Upper
41 100
39 75.4 53.5 80.3
76 48.8 31.1 46.7#





#15

Acrylonitrile

Concen: 107.633 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBSD01

Tgt Ion: 53 Resp: 50140

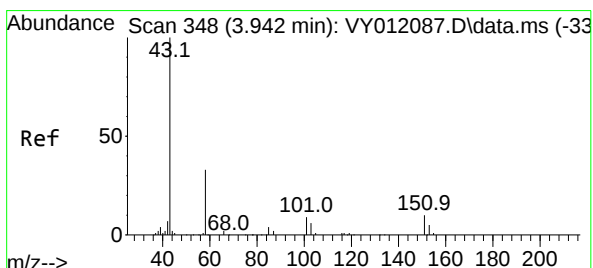
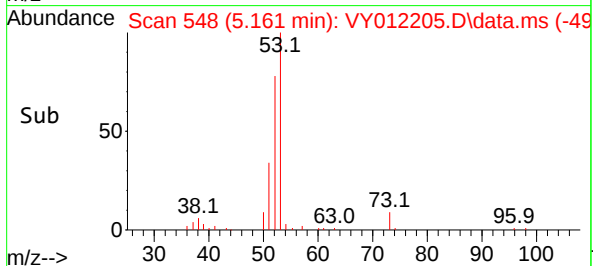
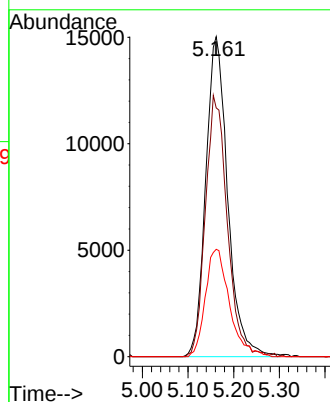
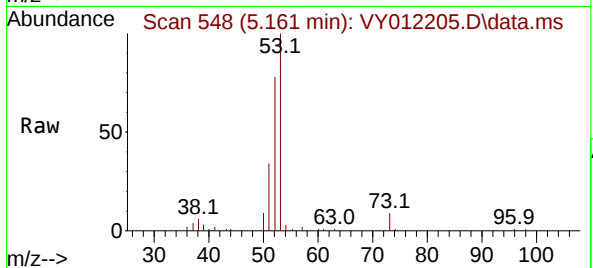
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.1	97.7
51	36.8	28.7	43.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#16

Acetone

Concen: 98.547 ug/l

RT: 3.948 min Scan# 349

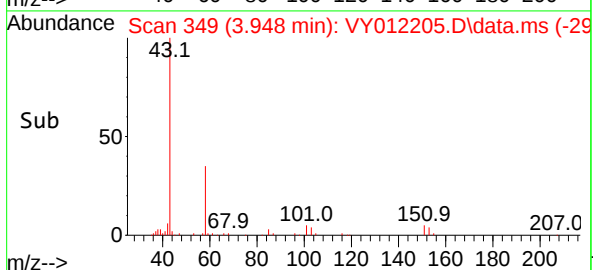
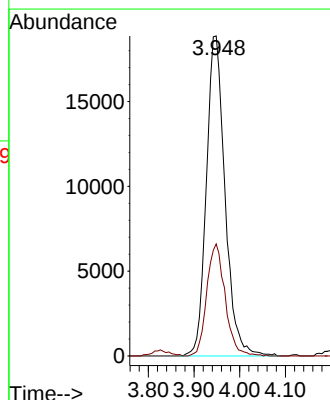
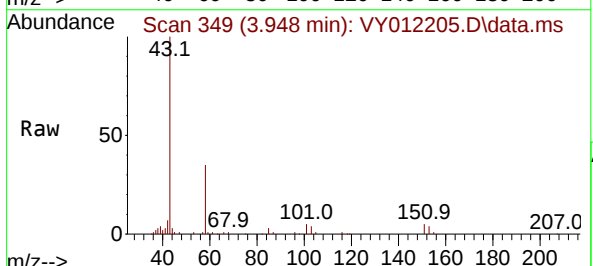
Delta R.T. 0.006 min

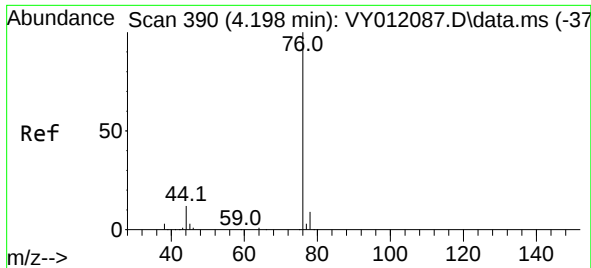
Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Tgt Ion: 43 Resp: 53521

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.9	41.9





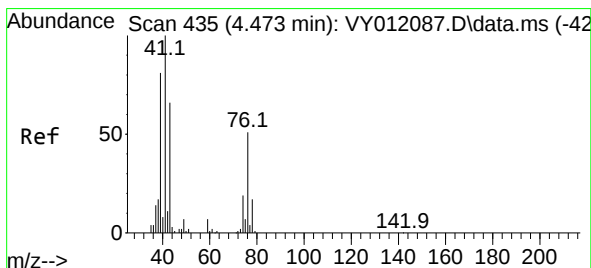
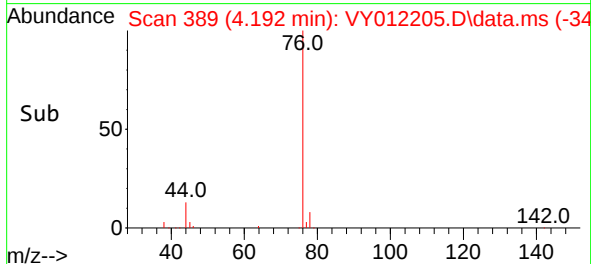
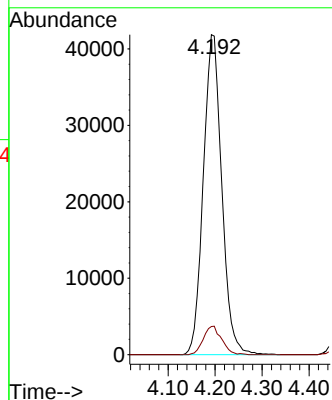
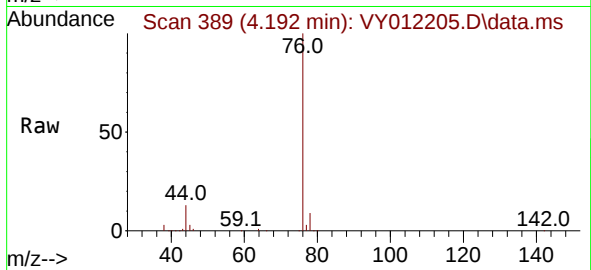
#17
Carbon Disulfide
Concen: 20.593 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01

Tgt Ion: 76 Resp: 11410
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

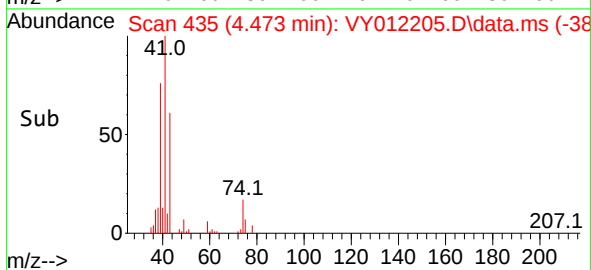
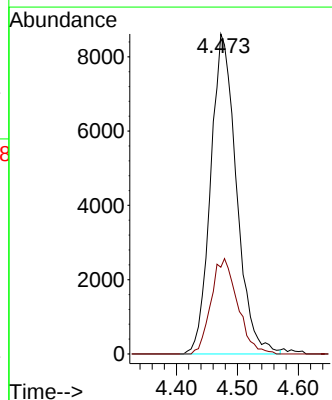
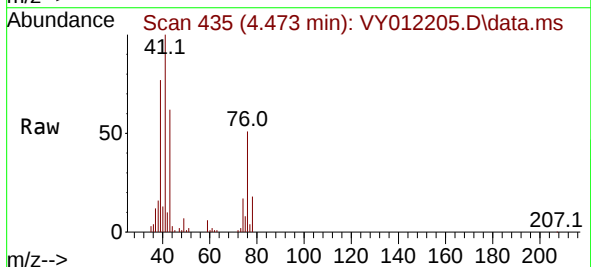
Manual Integrations
APPROVED

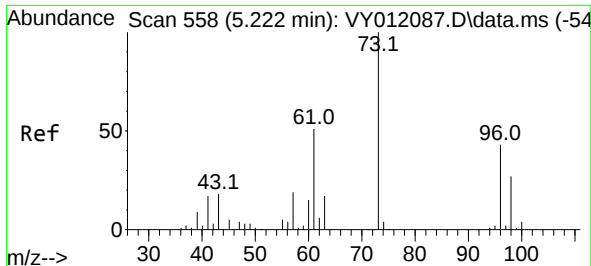
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#18
Methyl Acetate
Concen: 20.868 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

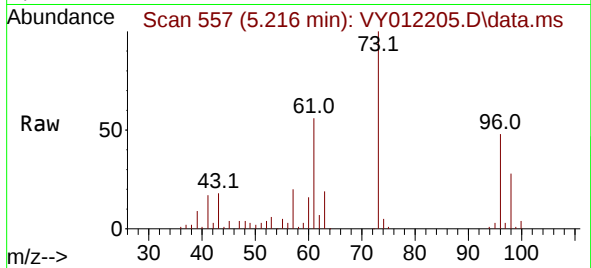
Tgt Ion: 43 Resp: 25361
Ion Ratio Lower Upper
43 100
74 30.7 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 20.719 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

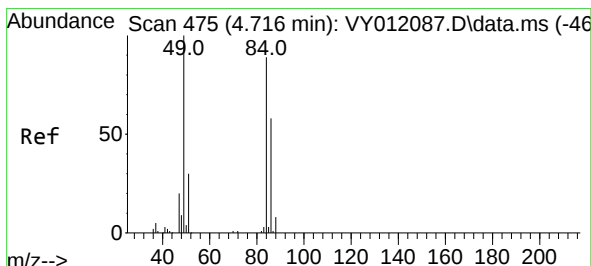
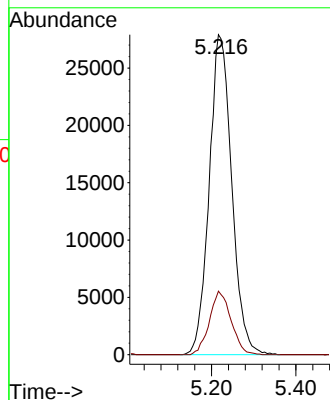
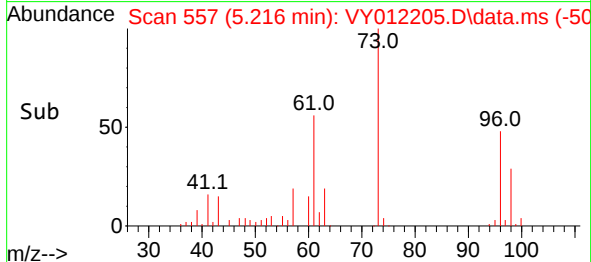
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 73 Resp: 10346
Ion Ratio Lower Upper
73 100
57 19.8 17.4 26.0

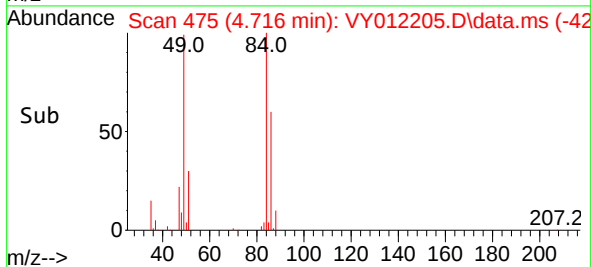
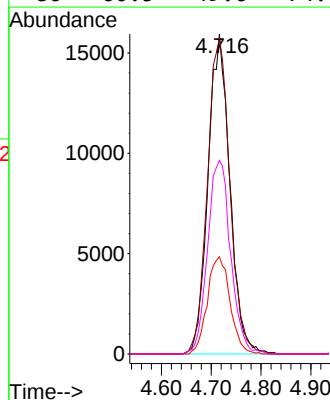
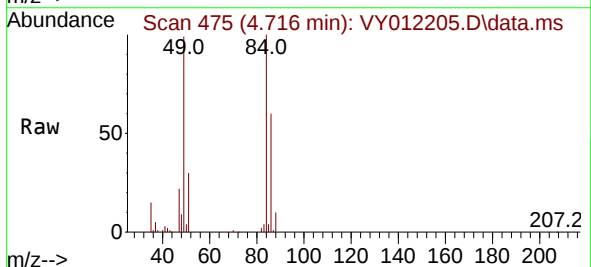
Manual Integrations
APPROVED

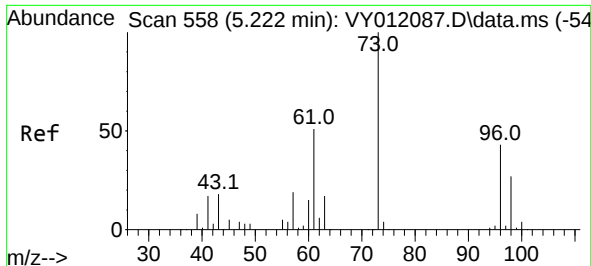
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#20
Methylene Chloride
Concen: 15.887 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

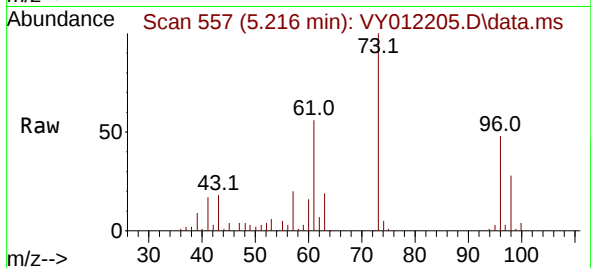
Tgt Ion: 84 Resp: 48453
Ion Ratio Lower Upper
84 100
49 98.7 95.4 143.2
51 30.3 29.9 44.9
86 60.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.438 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

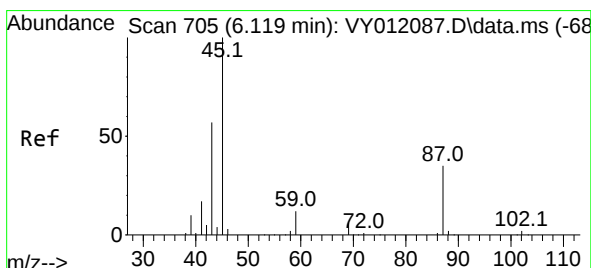
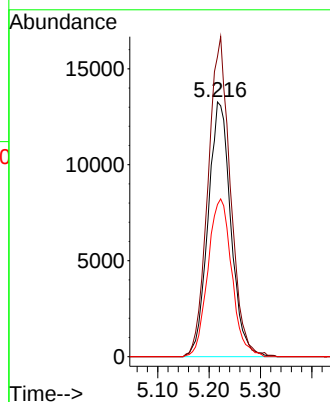
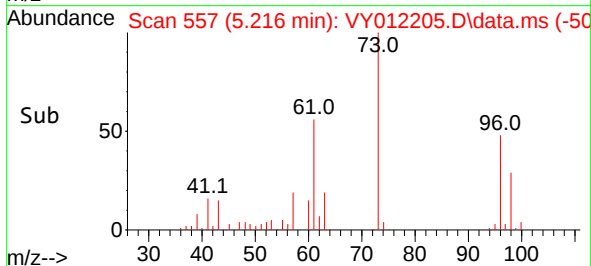
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



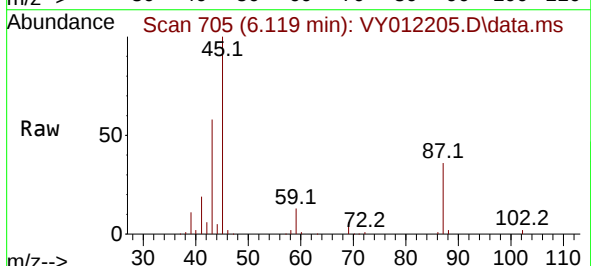
Tgt Ion: 96 Resp: 40854
Ion Ratio Lower Upper
96 100
61 117.8 108.0 162.0
98 59.8 51.6 77.4

Manual Integrations
APPROVED

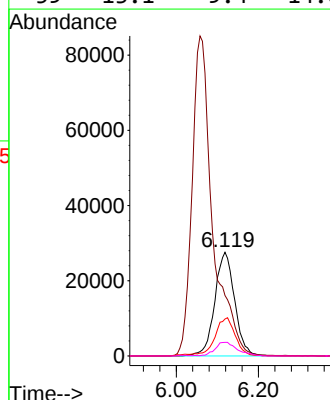
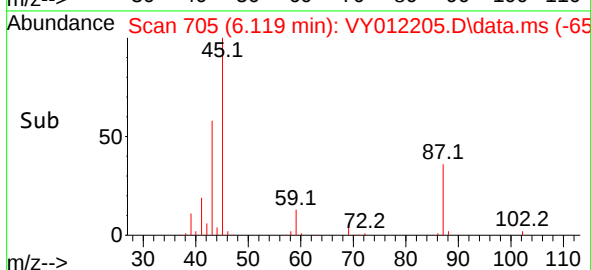
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

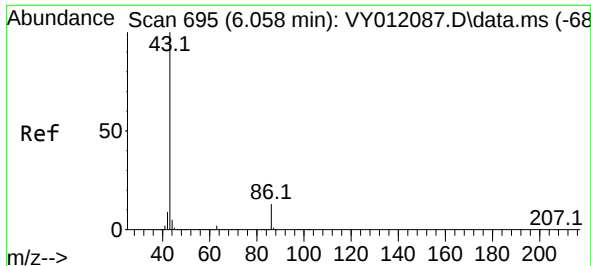


#22
Diisopropyl ether
Concen: 20.970 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion: 45 Resp: 92597
Ion Ratio Lower Upper
45 100
43 57.9 45.0 67.4
87 35.6 22.6 33.8#
59 13.1 9.4 14.0





#23

Vinyl Acetate

Concen: 107.203 ug/l

RT: 6.058 min Scan# 695

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

Tgt Ion: 43 Resp: 294979

Ion Ratio Lower Upper

43 100

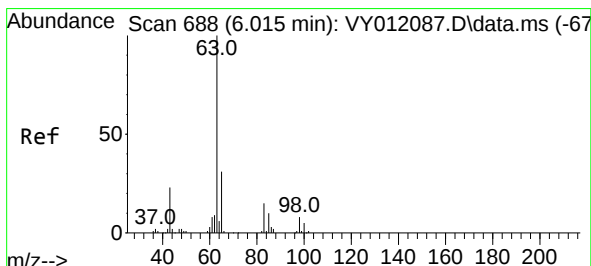
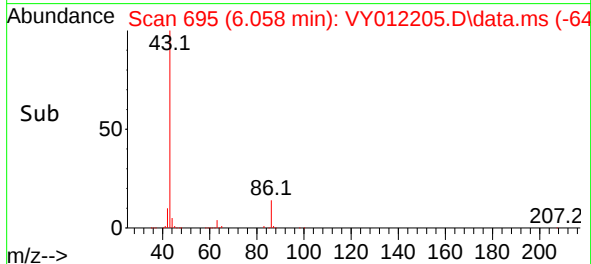
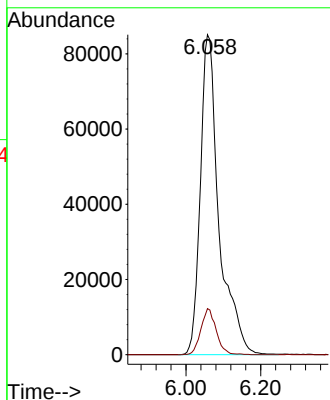
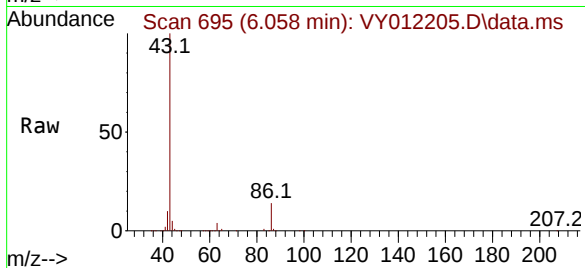
86 14.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#24

1,1-Dichloroethane

Concen: 20.594 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

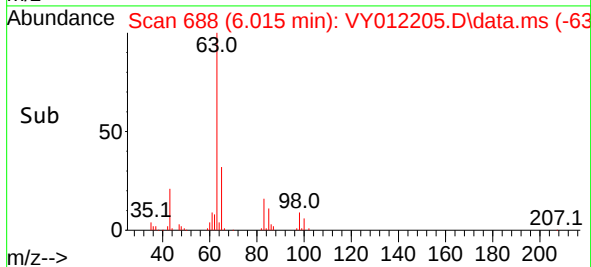
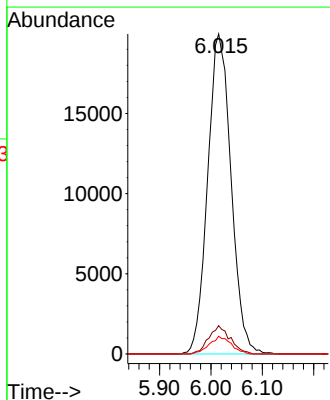
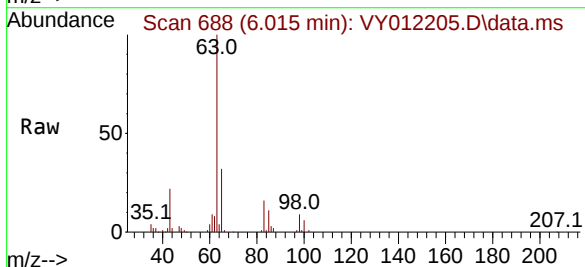
Tgt Ion: 63 Resp: 63077

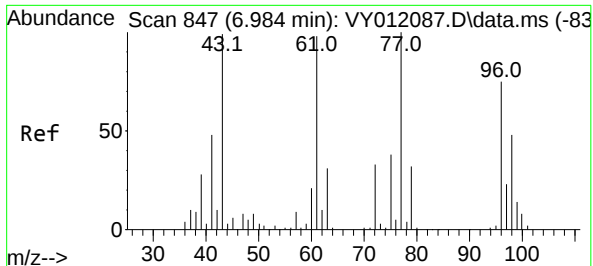
Ion Ratio Lower Upper

63 100

98 8.9 3.5 10.5

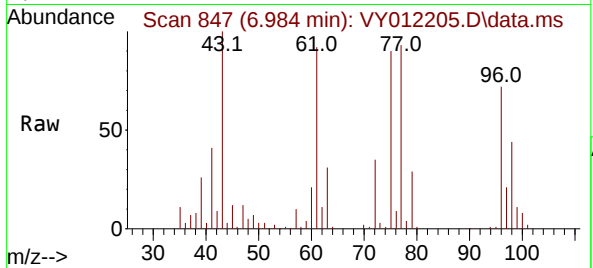
100 5.5 2.2 6.6





#25
2-Butanone
Concen: 108.395 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

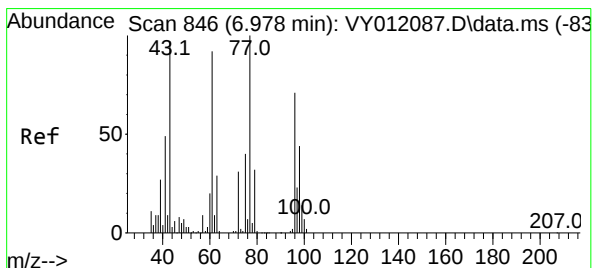
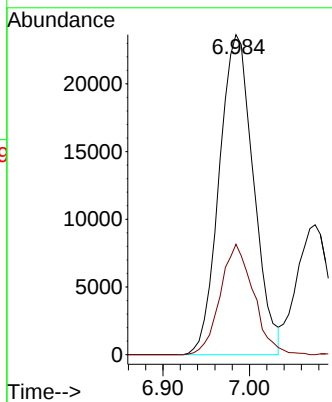
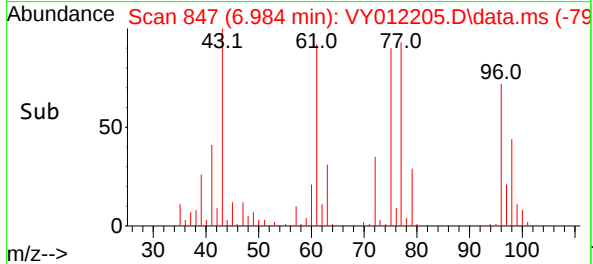
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 43 Resp: 6499
Ion Ratio Lower Upper
43 100
72 34.5 22.6 34.0

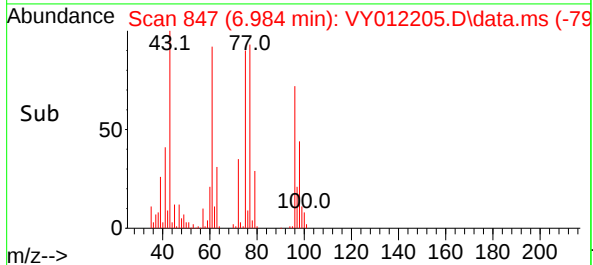
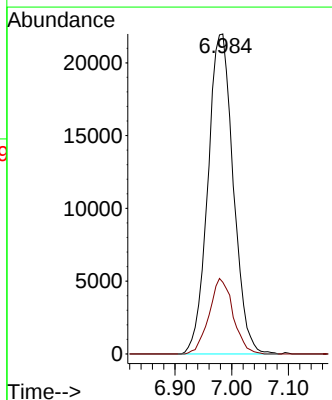
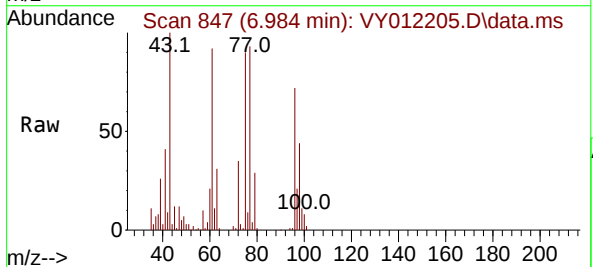
Manual Integrations
APPROVED

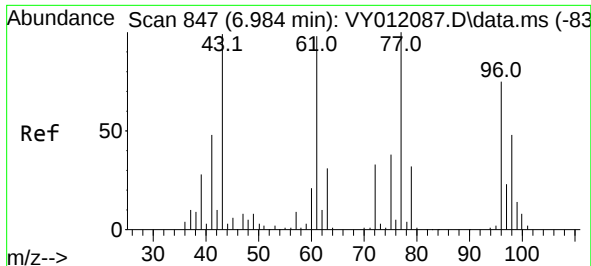
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#26
2,2-Dichloropropane
Concen: 20.596 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

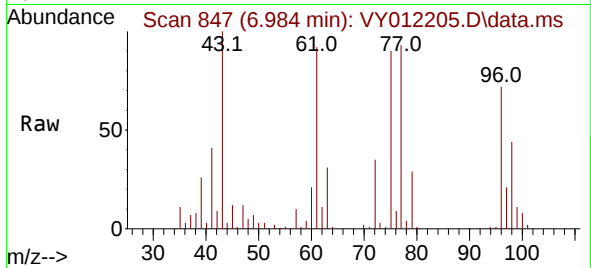
Tgt Ion: 77 Resp: 68480
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.287 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

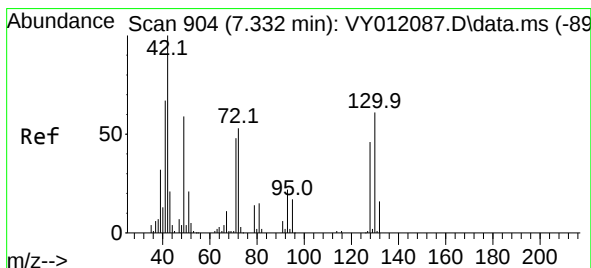
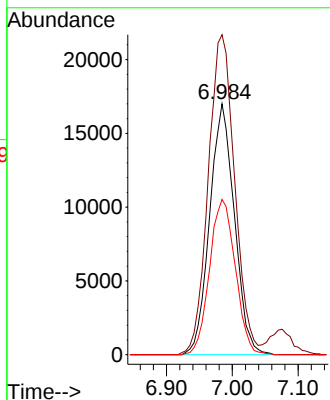
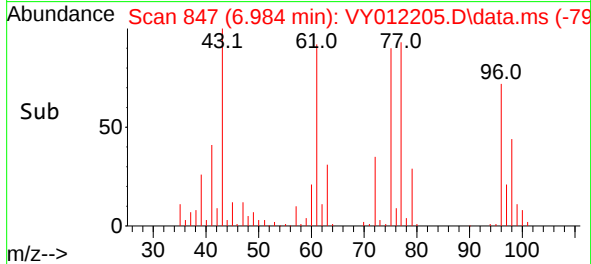
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01



Tgt Ion: 96 Resp: 44544
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 283.4
 98 64.4 0.0 127.6

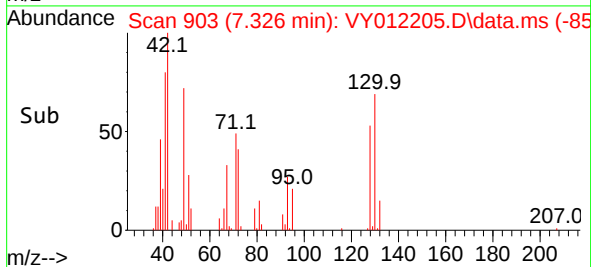
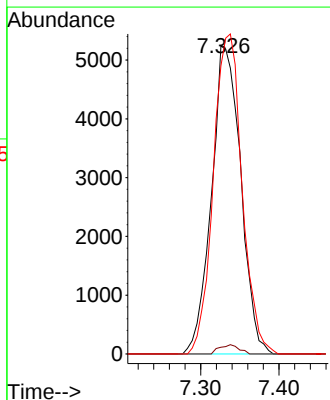
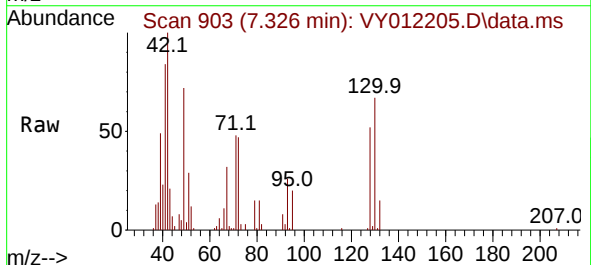
Manual Integrations
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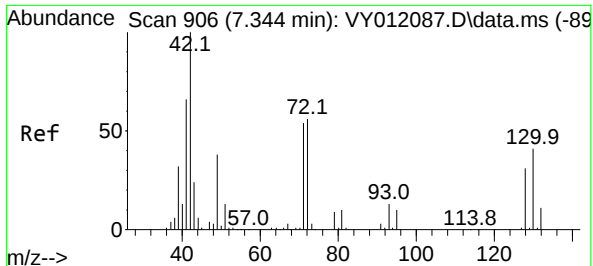
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#28
 Bromochloromethane
 Concen: 20.330 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

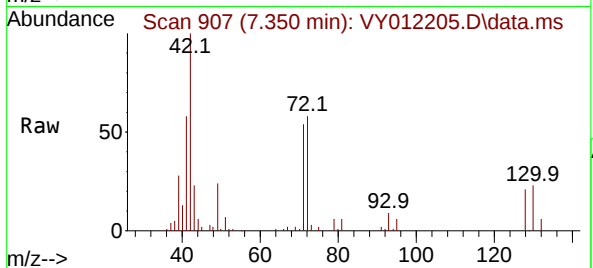
Tgt Ion: 49 Resp: 13599
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 101.9 66.7 100.1#





#29
Tetrahydrofuran
Concen: 114.959 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

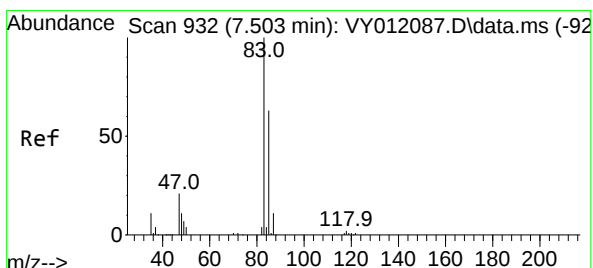
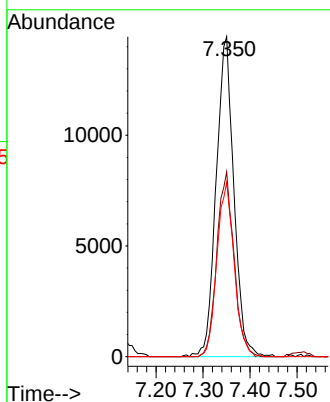
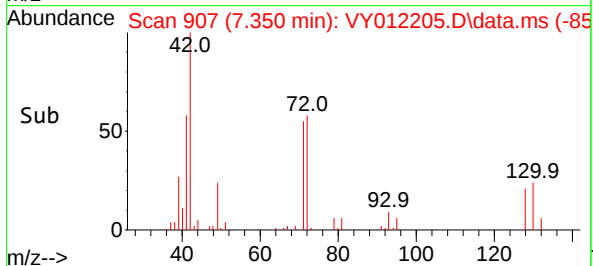
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 42 Resp: 3786
Ion Ratio Lower Upper
42 100
72 56.0 37.0 55.6
71 53.0 34.9 52.3

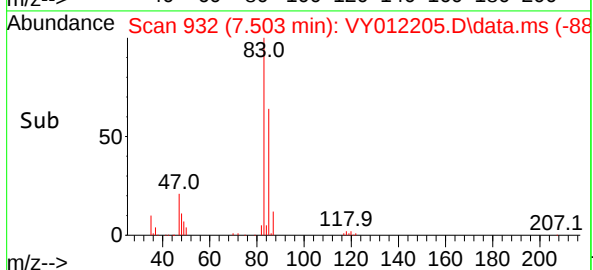
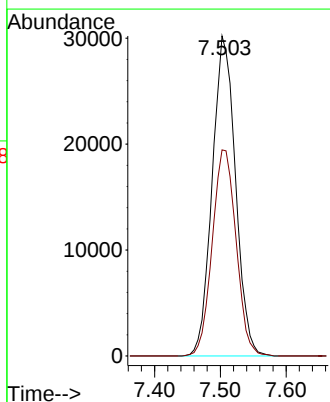
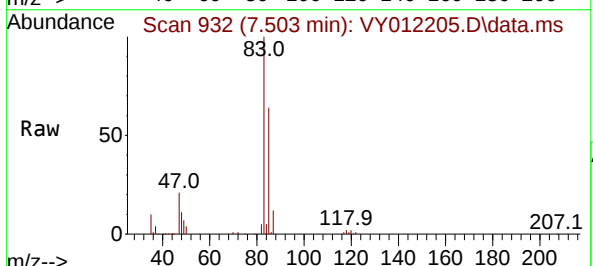
Manual Integrations
APPROVED

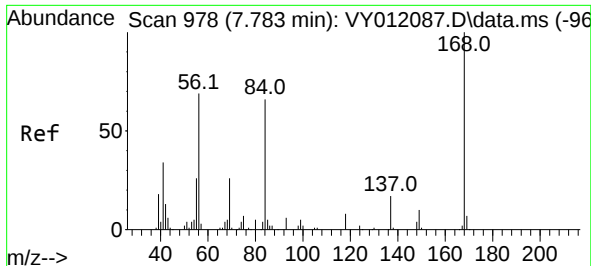
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#30
Chloroform
Concen: 20.588 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

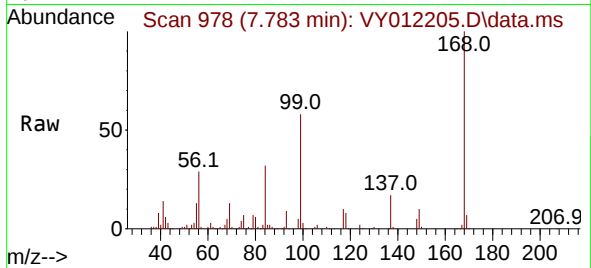
Tgt Ion: 83 Resp: 74436
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3





#31
Cyclohexane
Concen: 20.780 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

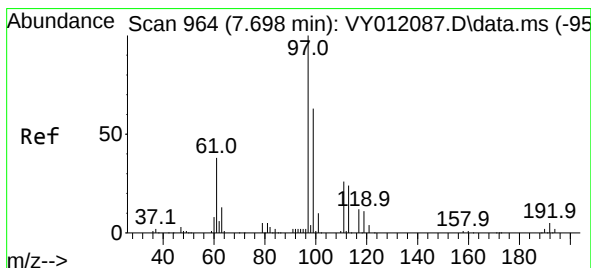
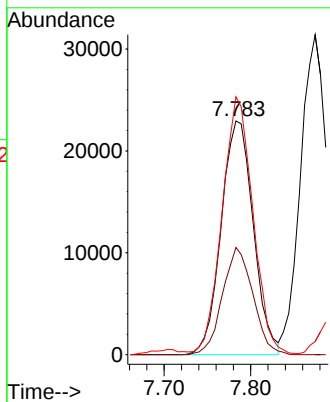
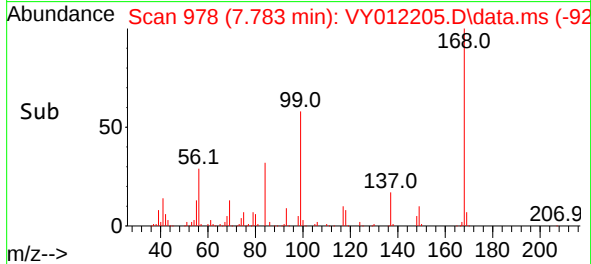
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 56 Resp: 5909
Ion Ratio Lower Upper
56 100
69 45.9 29.2 43.8
84 109.1 72.6 108.8

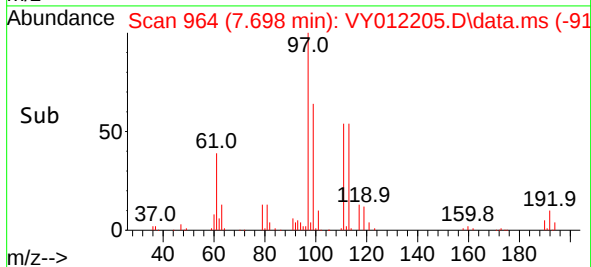
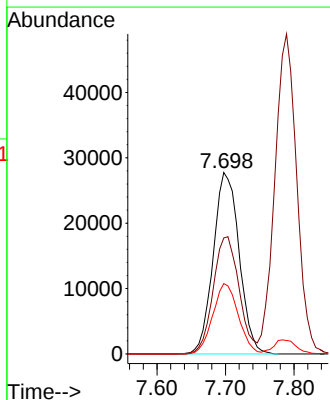
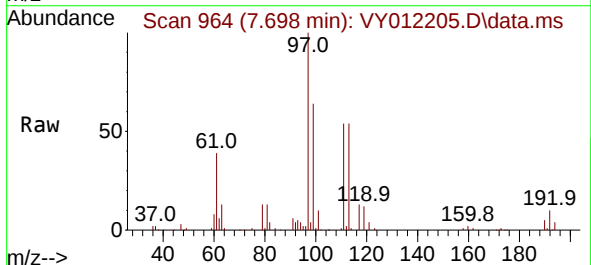
Manual Integrations
APPROVED

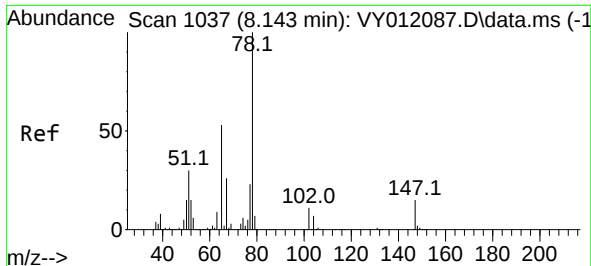
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#32
1,1,1-Trichloroethane
Concen: 20.336 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion: 97 Resp: 72791
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 38.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.371 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

Tgt Ion: 65 Resp: 82875

Ion Ratio Lower Upper

65 100

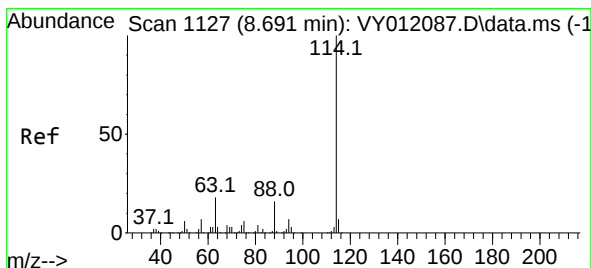
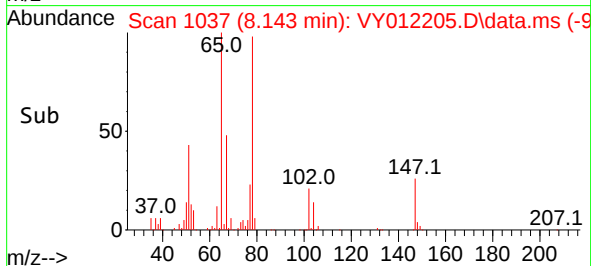
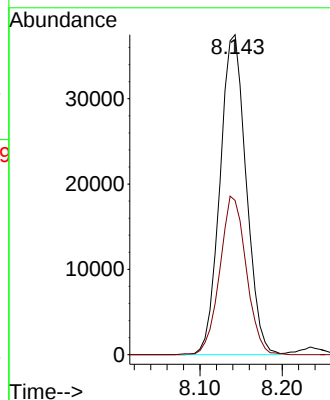
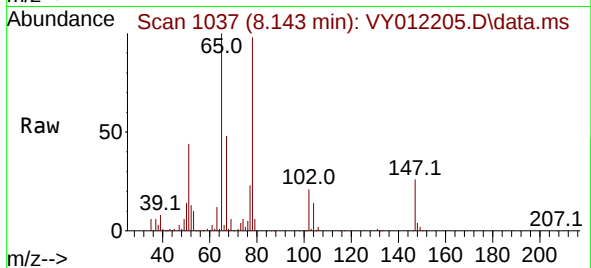
67 50.1 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

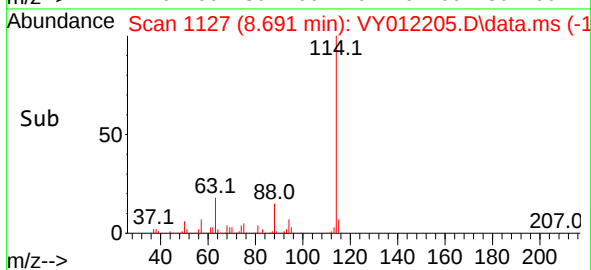
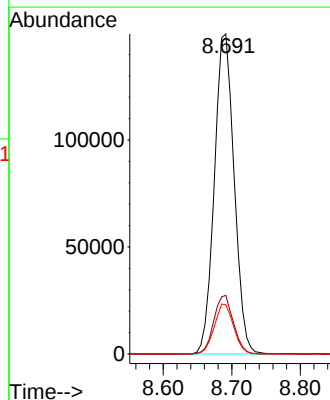
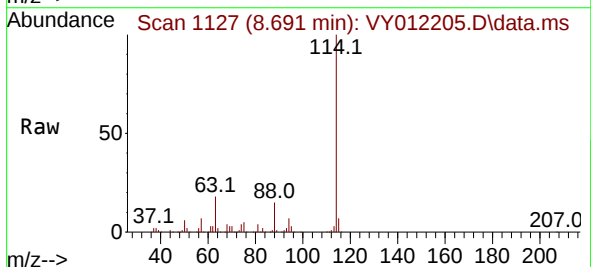
Tgt Ion:114 Resp: 299770

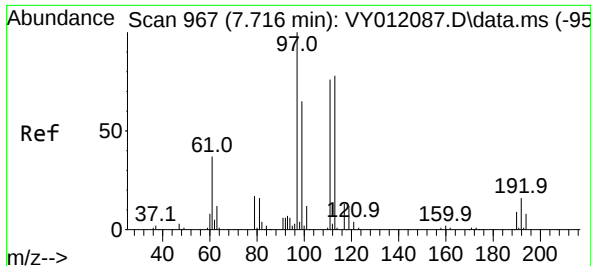
Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

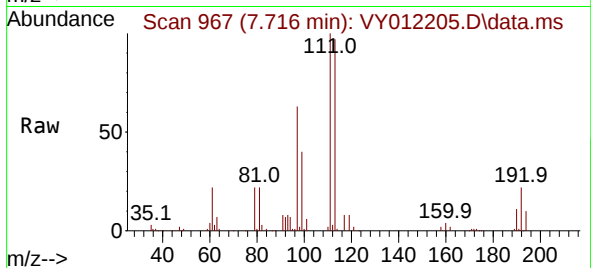
88 15.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.558 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

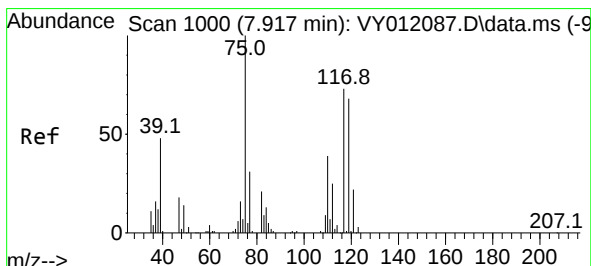
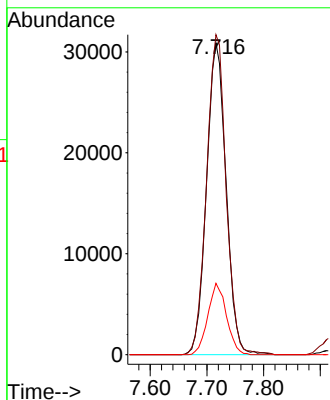
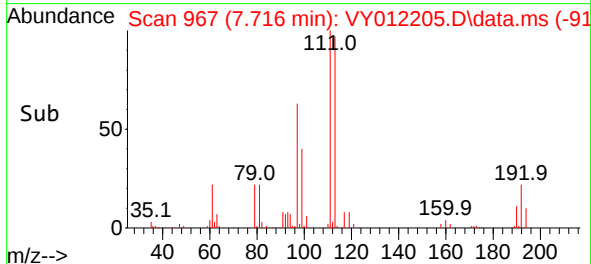
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



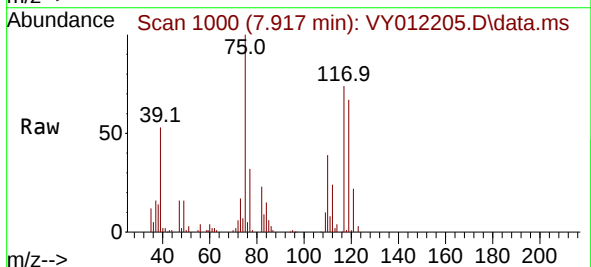
Tgt Ion: 113 Resp: 73900
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 21.9 16.0 24.0

Manual Integrations
APPROVED

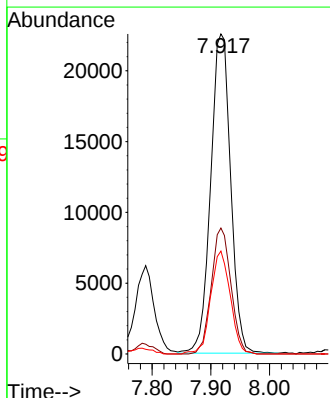
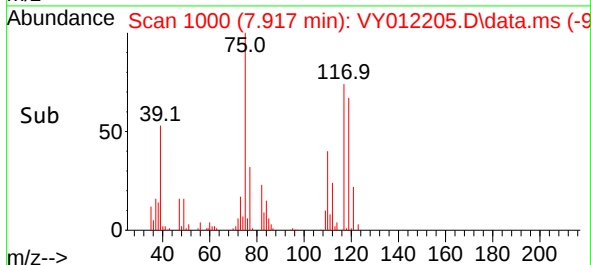
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

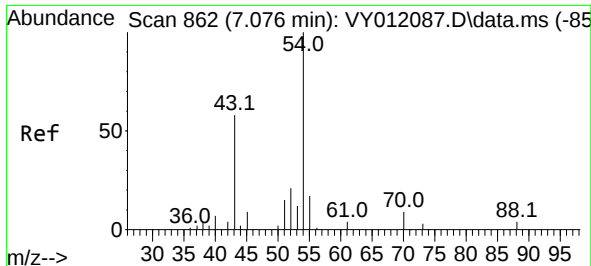


#36
1,1-Dichloropropene
Concen: 19.786 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion: 75 Resp: 53376
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 22.543 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

Tgt Ion: 43 Resp: 2680

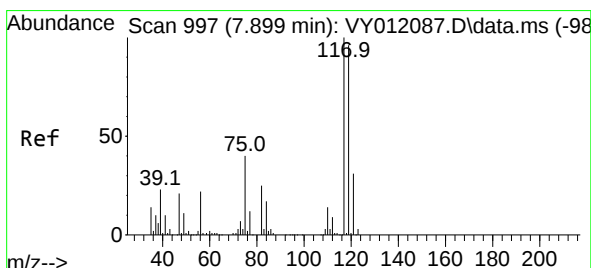
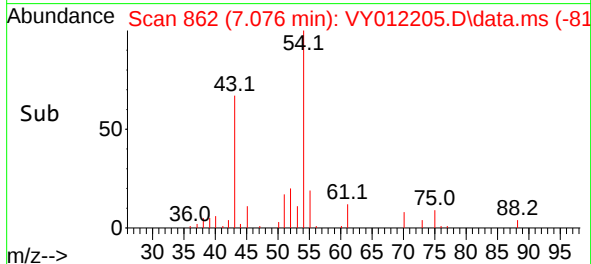
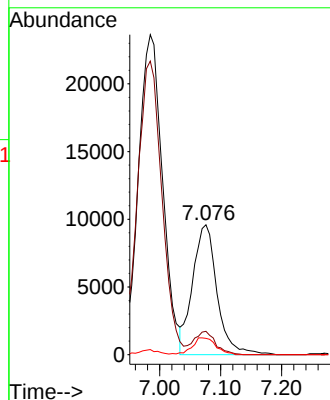
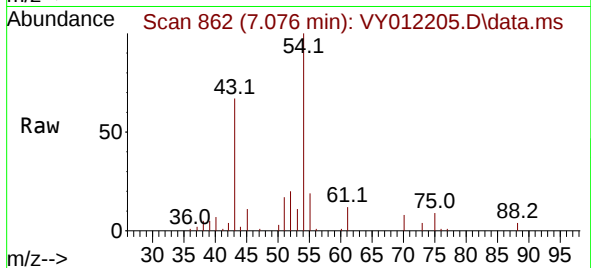
Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.3	16.9
70	12.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#38

Carbon Tetrachloride

Concen: 20.238 ug/l

RT: 7.899 min Scan# 997

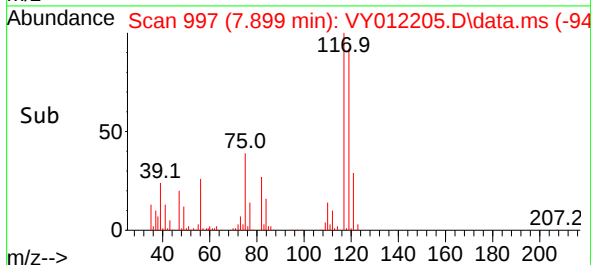
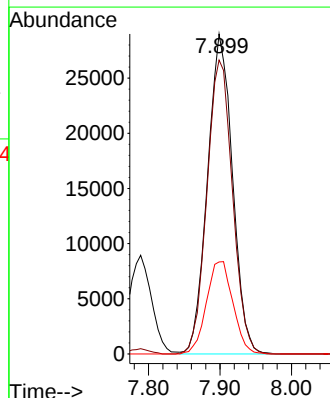
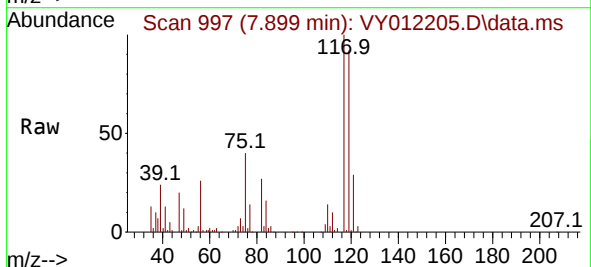
Delta R.T. -0.000 min

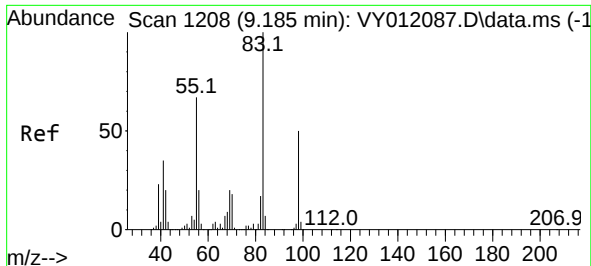
Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Tgt Ion:117 Resp: 70510

Ion	Ratio	Lower	Upper
117	100		
119	91.9	73.8	110.8
121	28.8	25.2	37.8





#39

Methylcyclohexane

Concen: 21.238 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012205.D

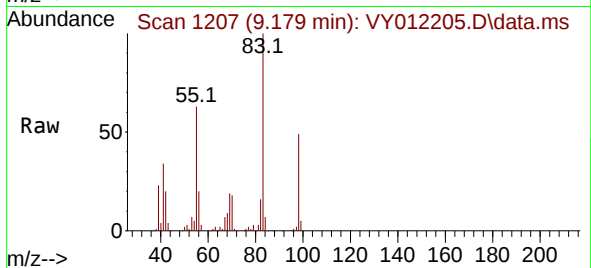
Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBSD01



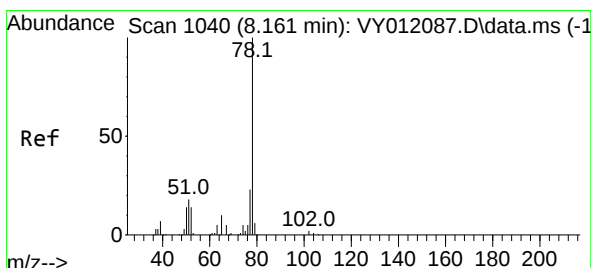
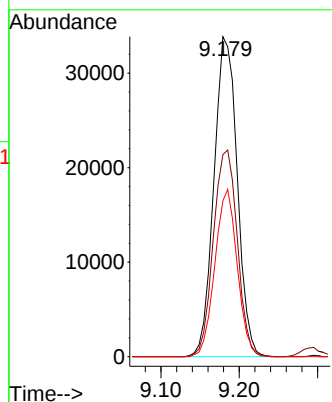
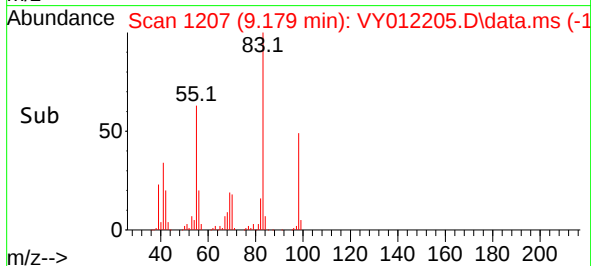
Tgt Ion:	83	Resp:	7001
Ion	Ratio	Lower	Upper
83	100		
55	63.1	58.2	87.2
98	48.7	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#40

Benzene

Concen: 20.248 ug/l

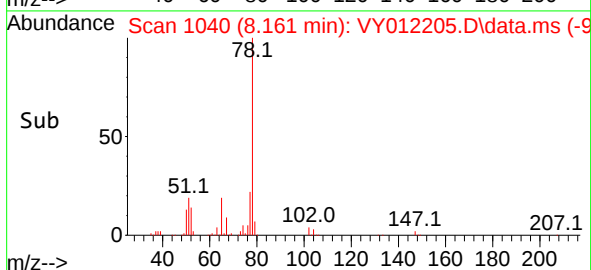
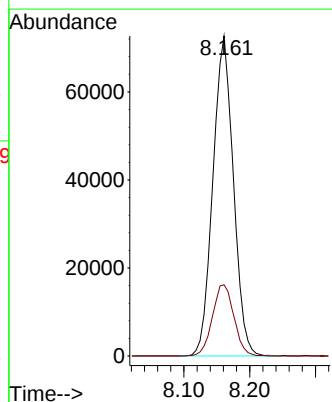
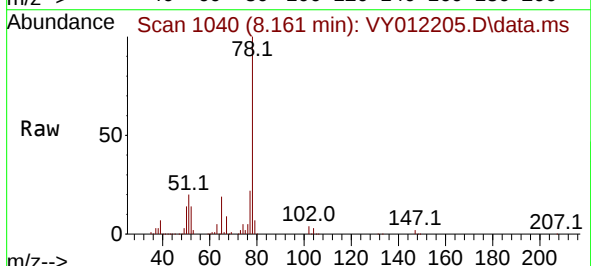
RT: 8.161 min Scan# 1040

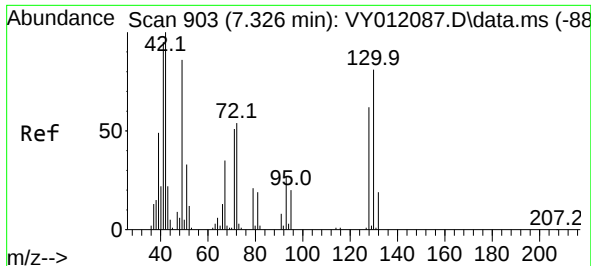
Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

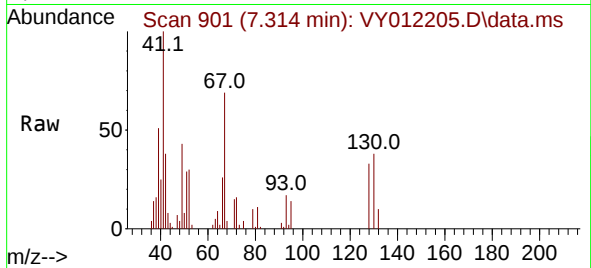
Tgt Ion:	78	Resp:	157649
Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.6	27.8





#41
Methacrylonitrile
Concen: 23.021 ug/l m
RT: 7.314 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

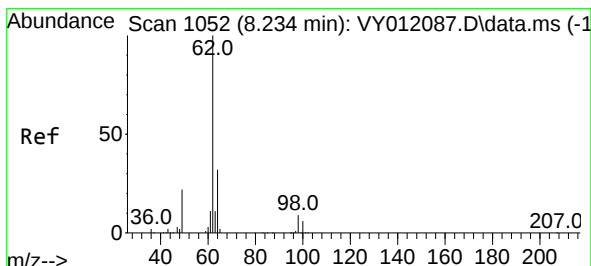
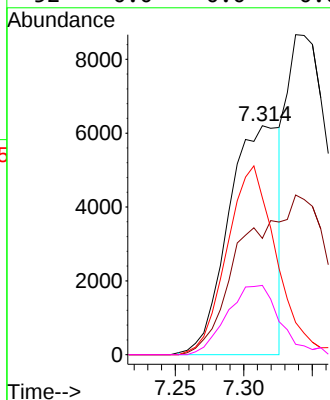
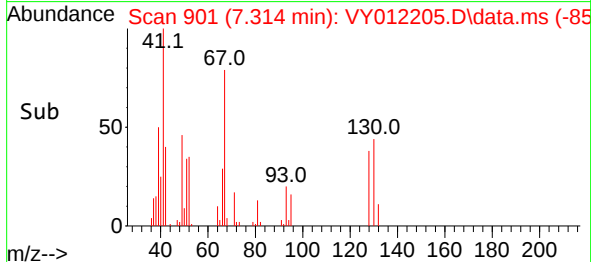
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 41 Resp: 16092
Ion Ratio Lower Upper
41 100
39 117.3 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

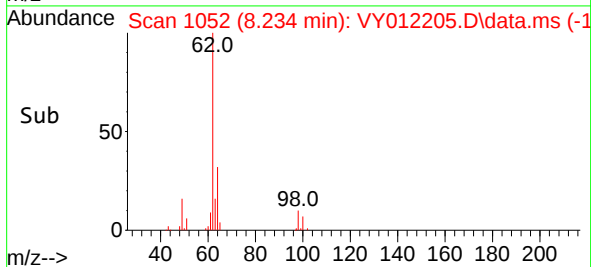
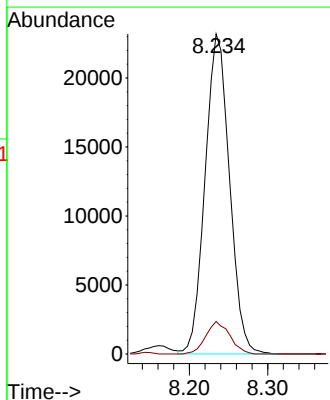
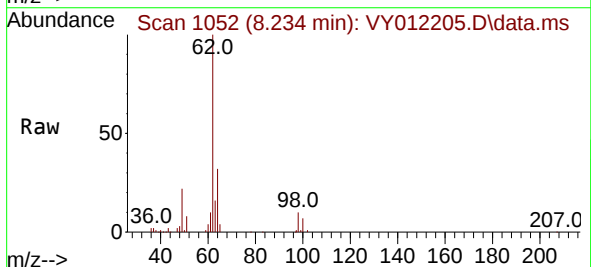
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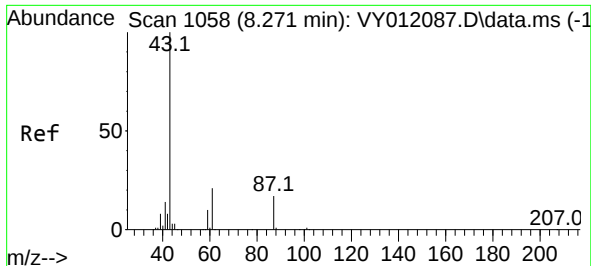
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#42
1,2-Dichloroethane
Concen: 20.259 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

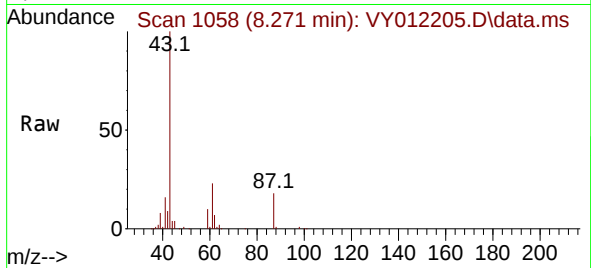
Tgt Ion: 62 Resp: 50216
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 21.447 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

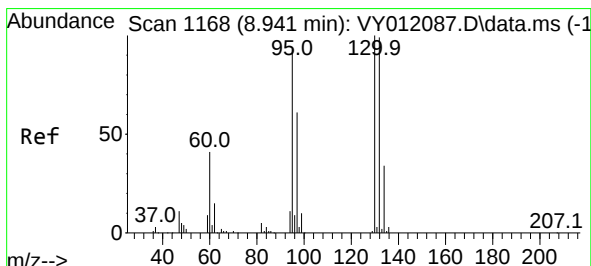
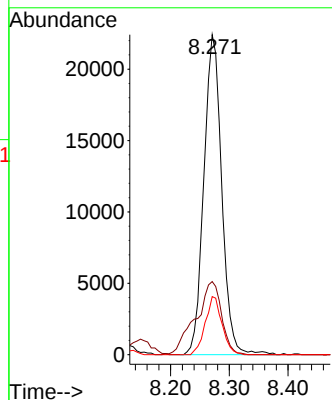
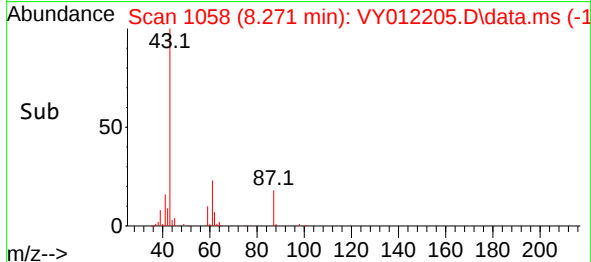
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 43 Resp: 4745
Ion Ratio Lower Upper
43 100
61 32.8 24.4 36.6
87 17.0 11.4 17.2

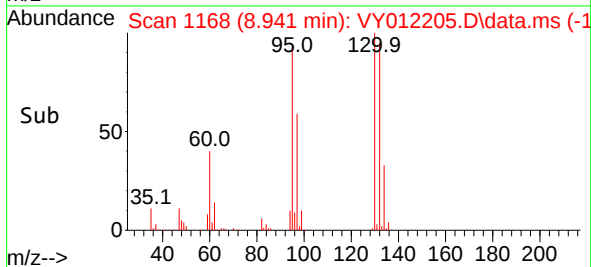
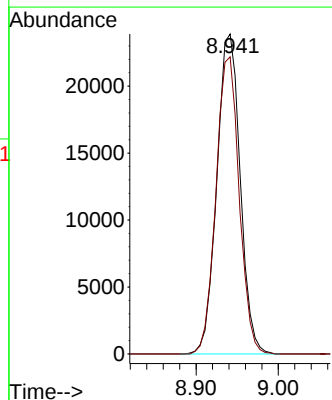
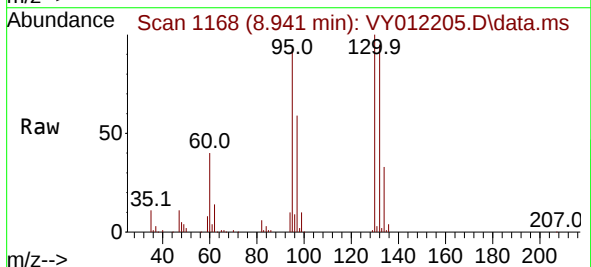
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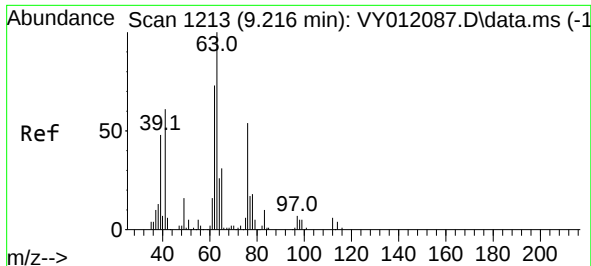
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#44
Trichloroethene
Concen: 20.274 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion:130 Resp: 47181
Ion Ratio Lower Upper
130 100
95 92.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.872 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBSD01

Tgt Ion: 63 Resp: 33910

Ion Ratio Lower Upper

63 100

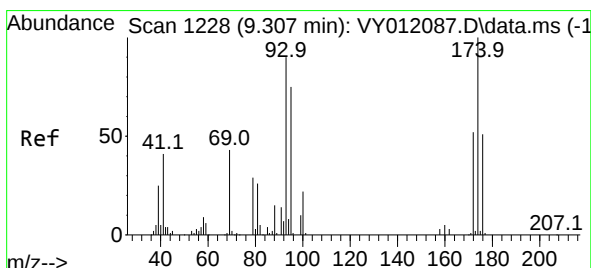
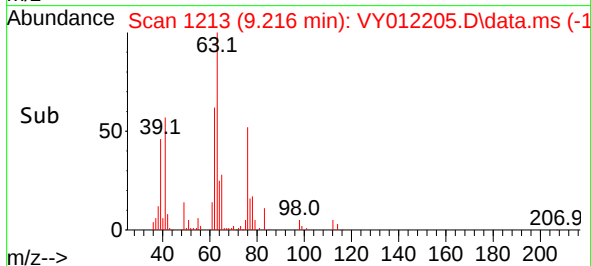
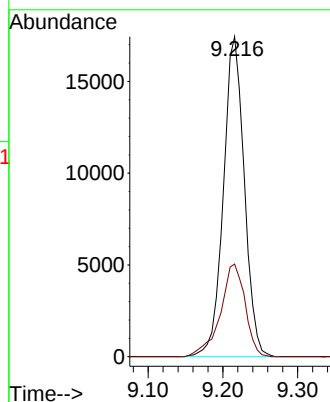
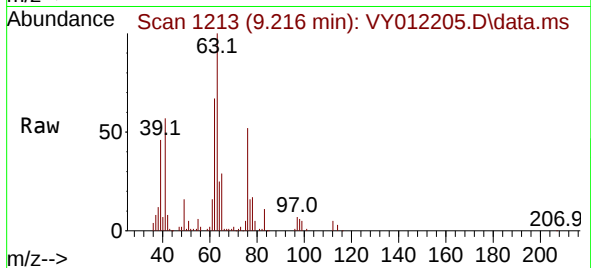
65 28.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#46

Dibromomethane

Concen: 19.991 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

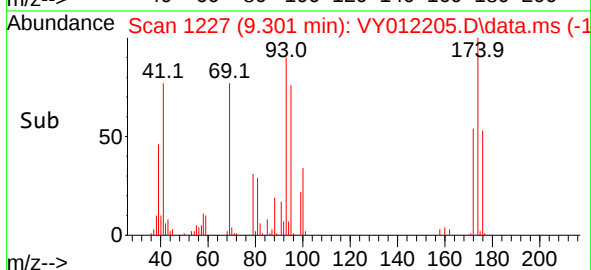
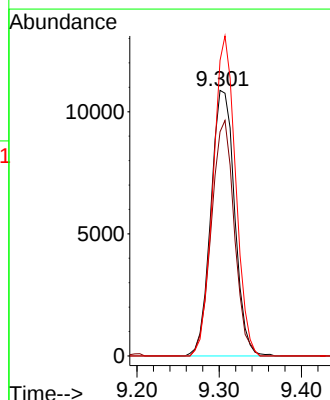
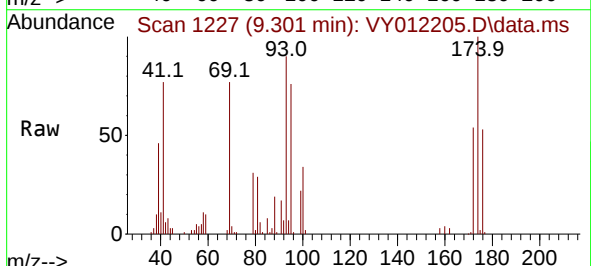
Tgt Ion: 93 Resp: 21743

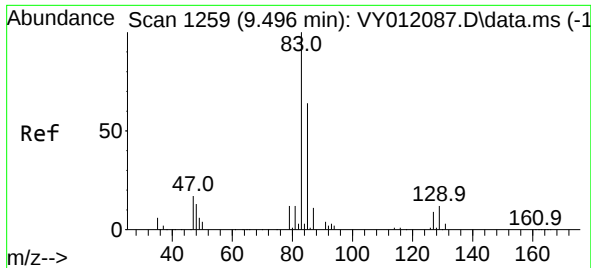
Ion Ratio Lower Upper

93 100

95 85.5 66.1 99.1

174 114.3 84.7 127.1





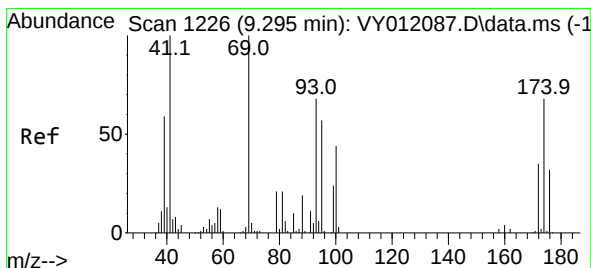
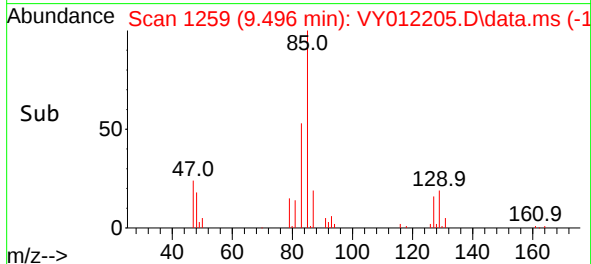
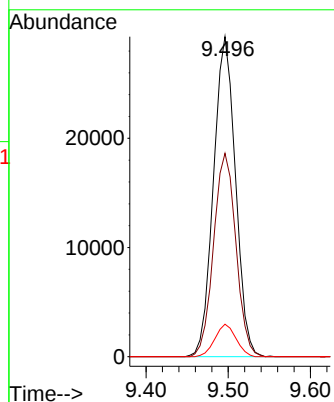
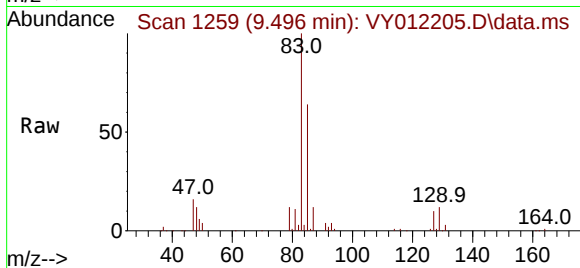
#47
Bromodichloromethane
Concen: 19.902 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01

Tgt Ion: 83 Resp: 5448
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 10.1 7.3 10.9

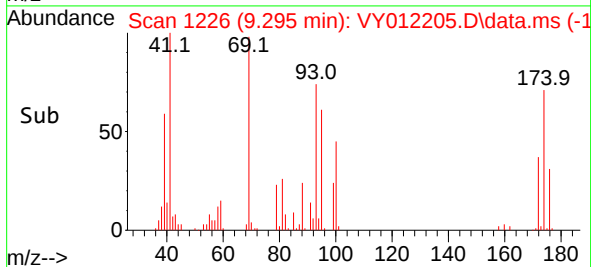
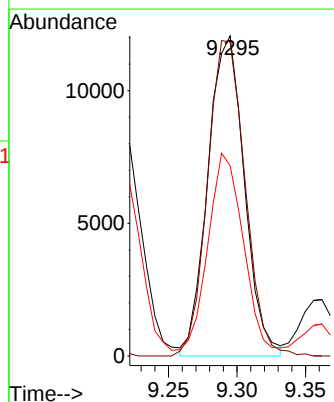
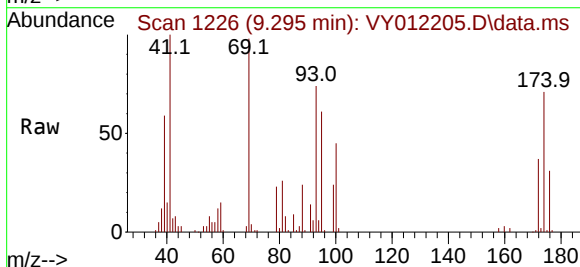
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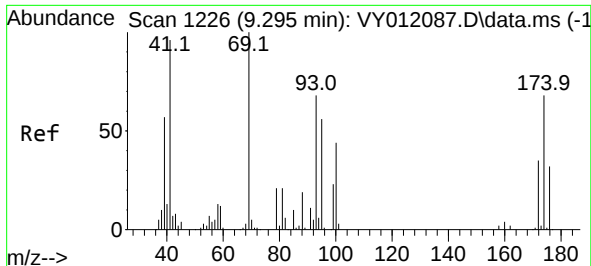
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#48
Methyl methacrylate
Concen: 21.888 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion: 41 Resp: 22313
Ion Ratio Lower Upper
41 100
69 101.1 74.2 111.2
39 59.3 46.3 69.5





#49

1,4-Dioxane

Concen: 428.941 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBSD01

Tgt Ion: 88 Resp: 635

Ion Ratio Lower Upper

88 100

43 28.7 26.2 39.2

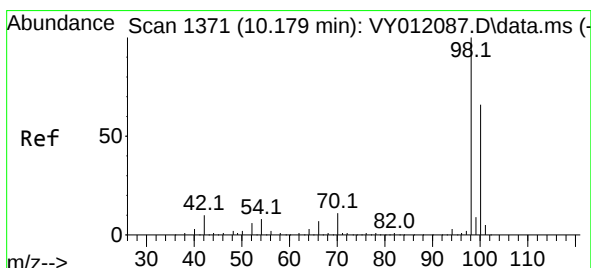
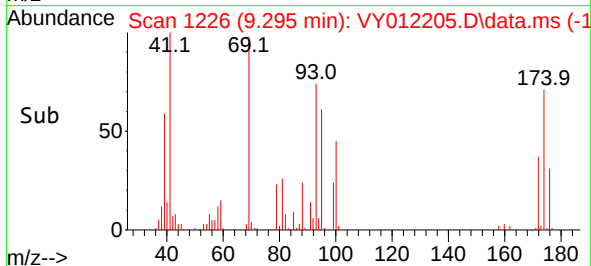
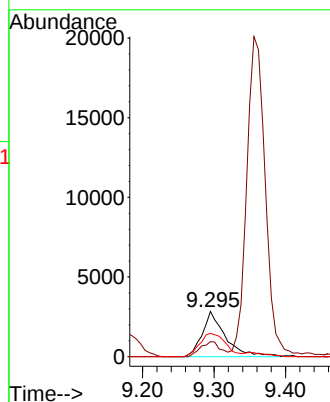
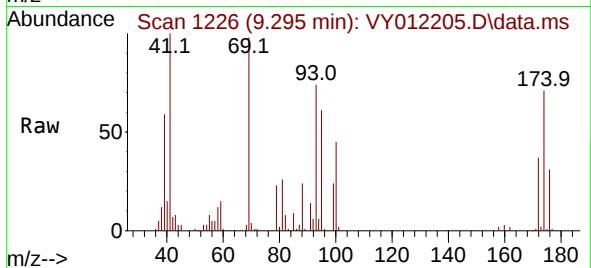
58 57.6 54.3 81.5

Manual Integrations

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Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#50

Toluene-d8

Concen: 49.552 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012205.D

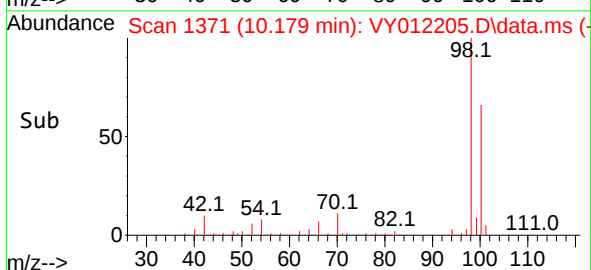
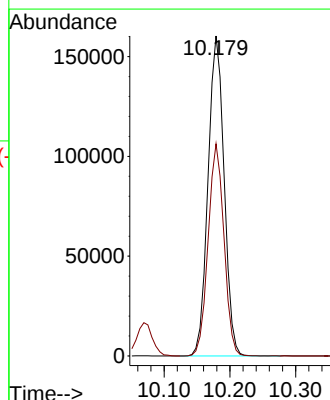
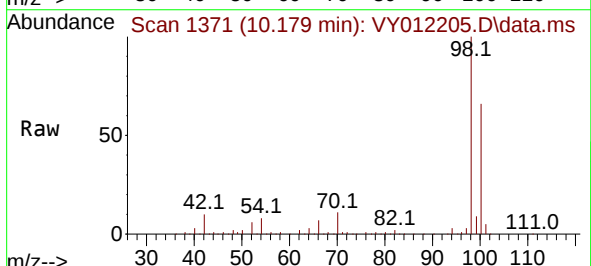
Acq: 16 Jan 2023 17:31

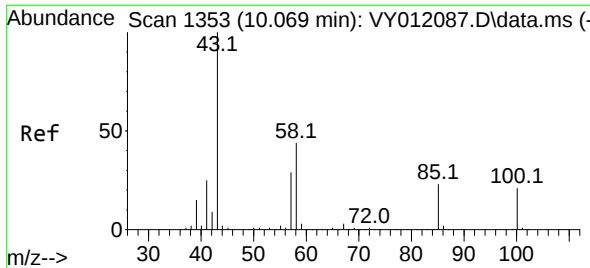
Tgt Ion: 98 Resp: 272729

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9





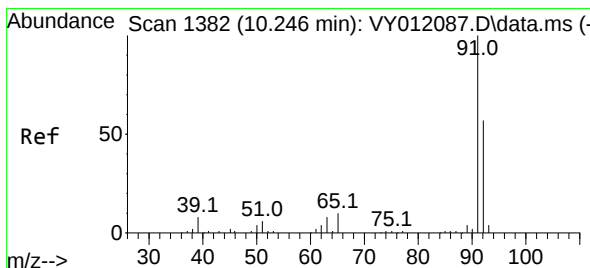
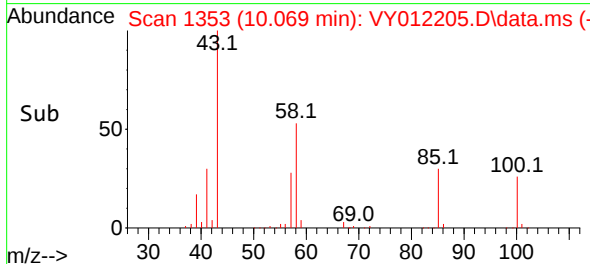
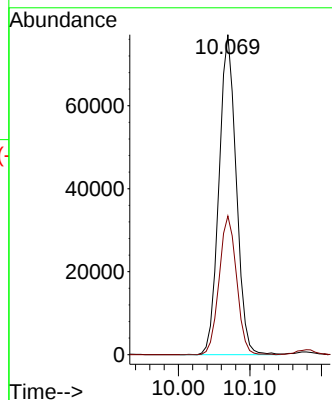
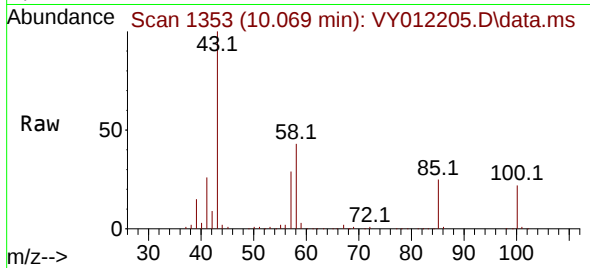
#51
4-Methyl-2-Pentanone
Concen: 109.329 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01

Tgt Ion: 43 Resp: 128984
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3

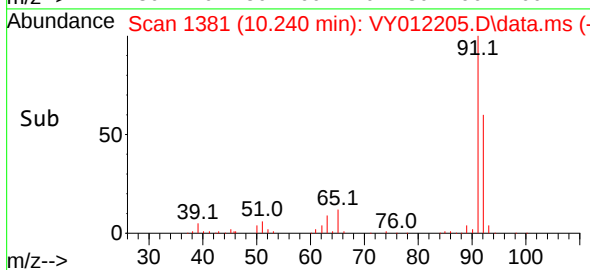
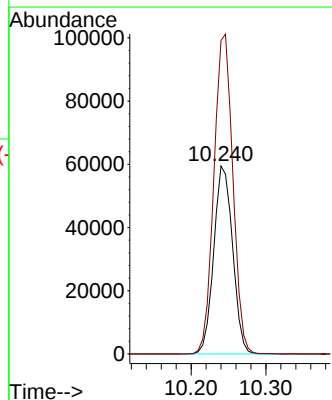
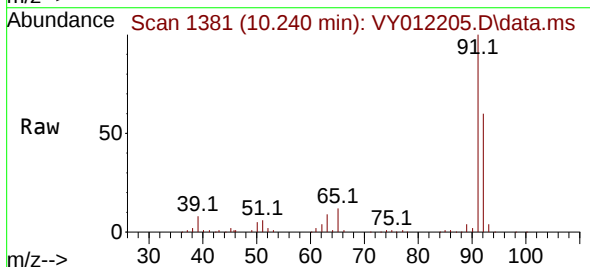
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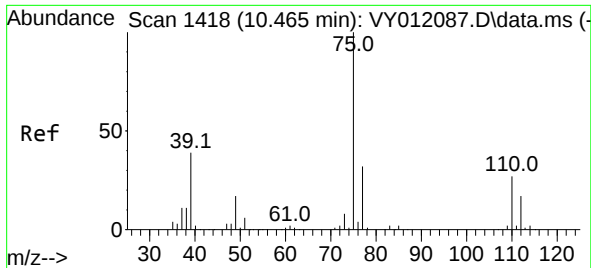
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#52
Toluene
Concen: 20.096 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

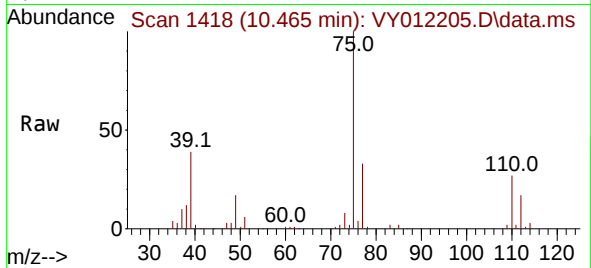
Tgt Ion: 92 Resp: 104178
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 20.035 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

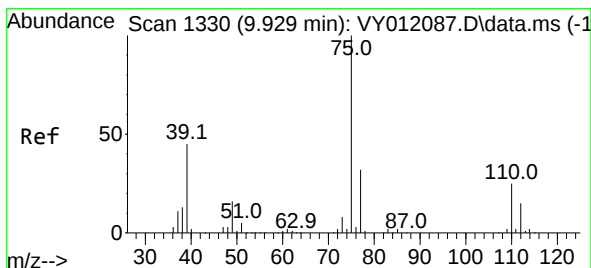
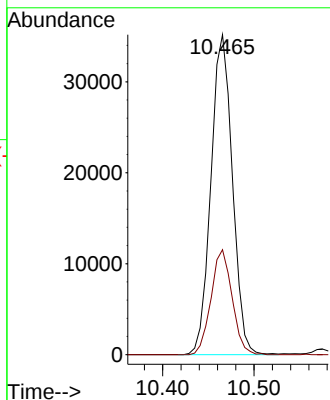
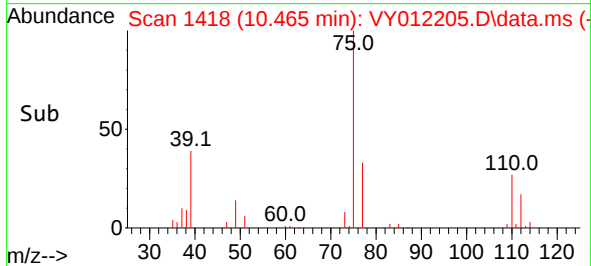
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBS01



Tgt Ion: 75 Resp: 57370
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8

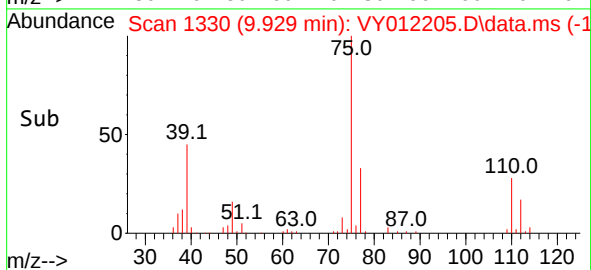
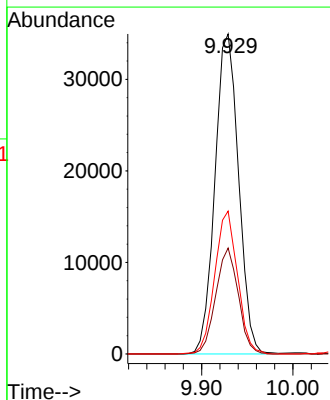
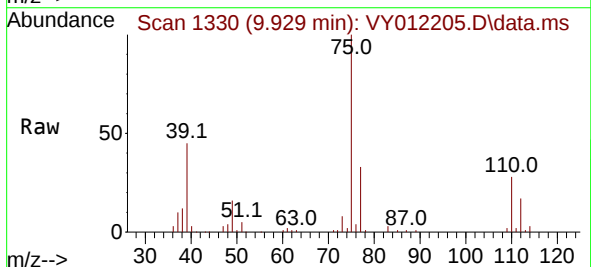
Manual Integrations
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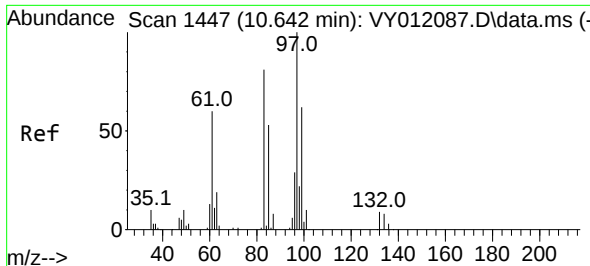
Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/17/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.363 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

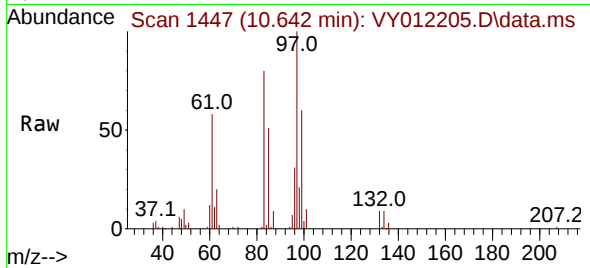
Tgt Ion: 75 Resp: 62801
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.9 38.9
 39 44.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.691 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

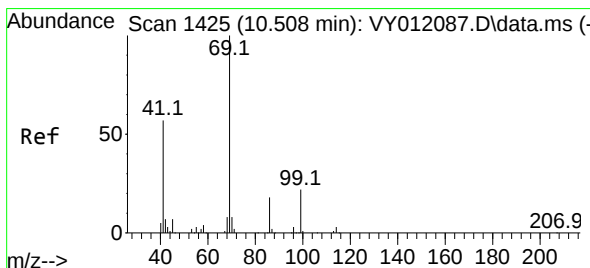
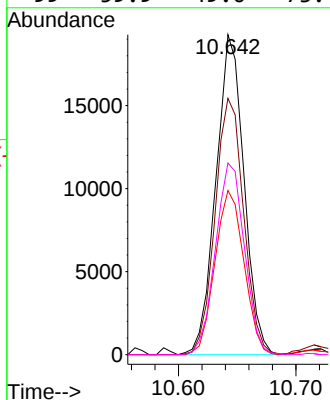
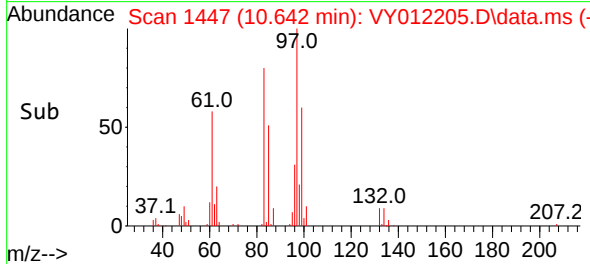
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



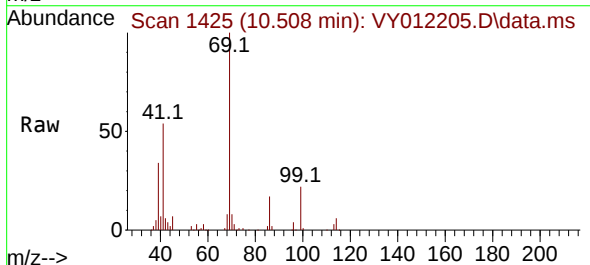
Tgt Ion:	97	Resp:	3197
Ion Ratio	100	Lower	Upper
83	80.1	67.7	101.5
85	51.3	43.8	65.8
99	59.9	49.0	73.4

Manual Integrations
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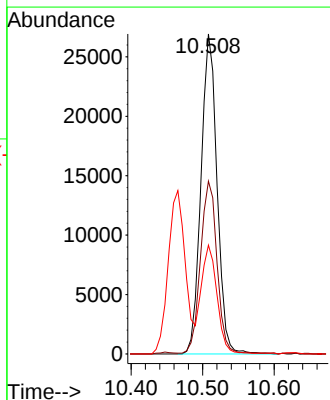
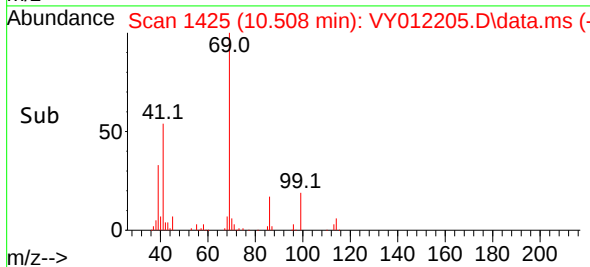
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

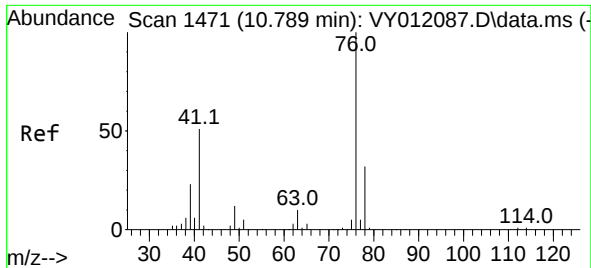


#56
Ethyl methacrylate
Concen: 20.719 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



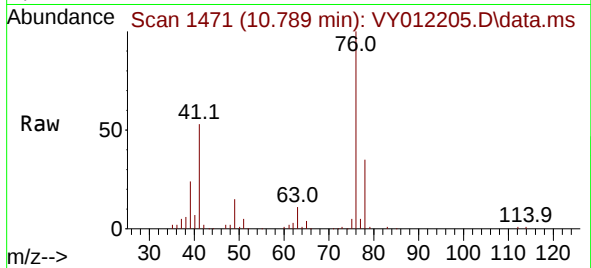
Tgt Ion:	69	Resp:	42002
Ion Ratio	100	Lower	Upper
41	55.0	48.9	73.3
39	32.6	25.9	38.9





#57
1,3-Dichloropropane
Concen: 20.580 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

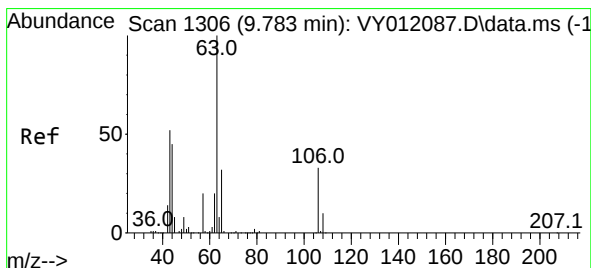
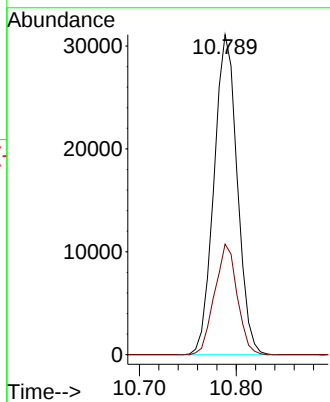
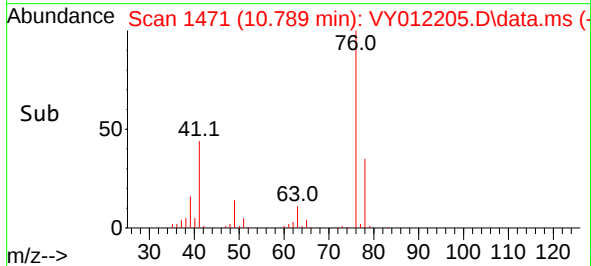
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion: 76 Resp: 51930
Ion Ratio Lower Upper
76 100
78 33.5 25.8 38.8

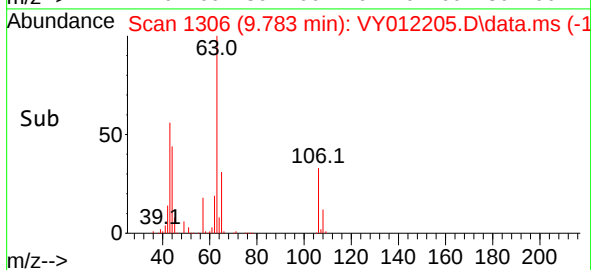
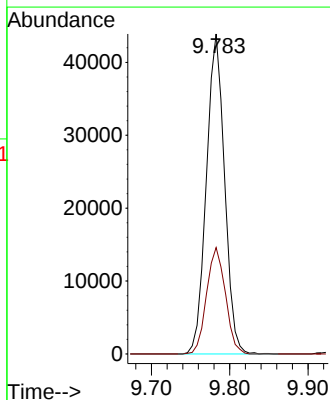
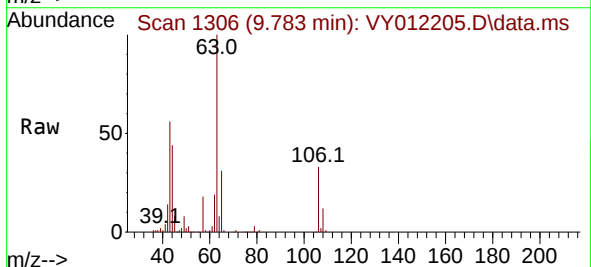
Manual Integrations
APPROVED

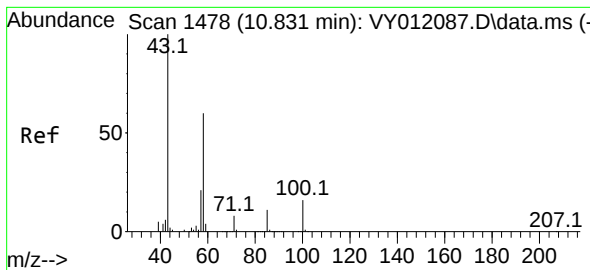
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.330 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion: 63 Resp: 70655
Ion Ratio Lower Upper
63 100
106 34.4 23.2 34.8





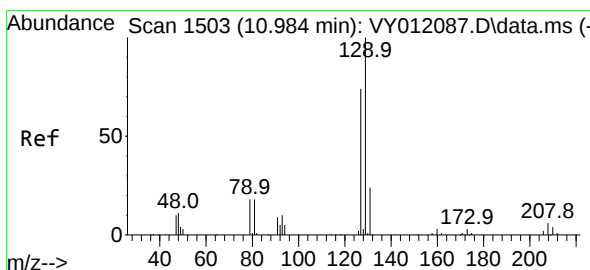
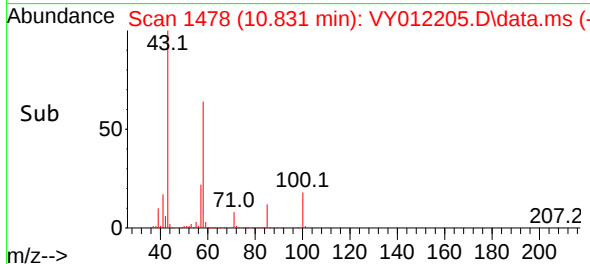
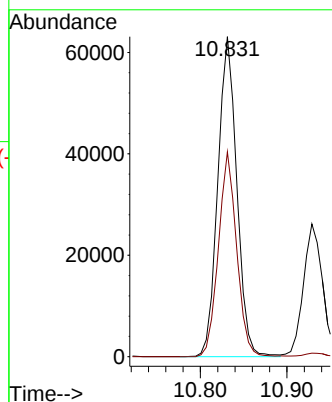
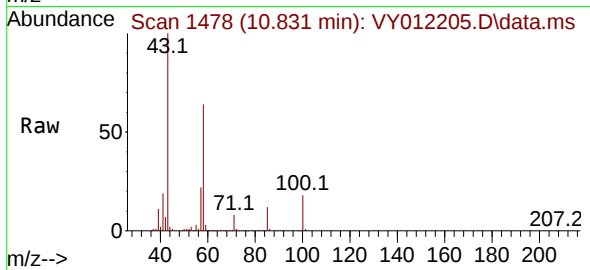
#59
2-Hexanone
Concen: 107.035 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01

Tgt Ion: 43 Resp: 9614
Ion Ratio Lower Upper
43 100
58 61.5 28.4 85.2

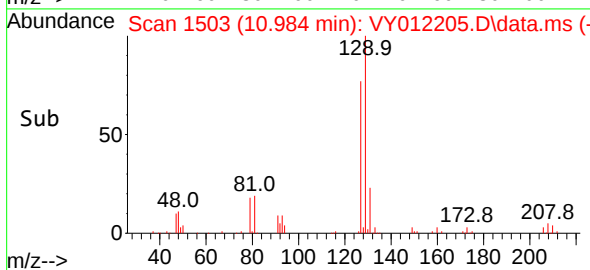
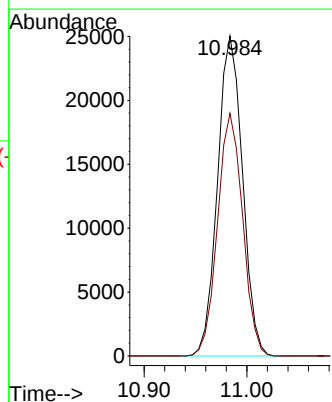
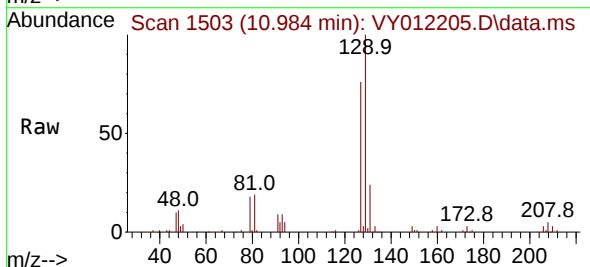
Manual Integrations
APPROVED

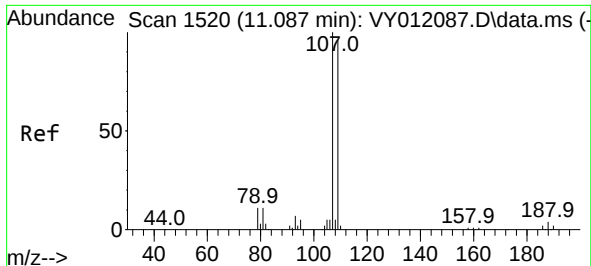
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#60
Dibromochloromethane
Concen: 20.593 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

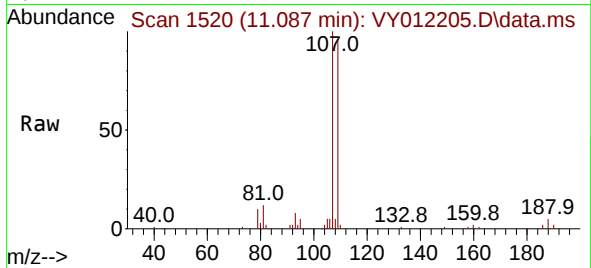
Tgt Ion:129 Resp: 42206
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.565 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

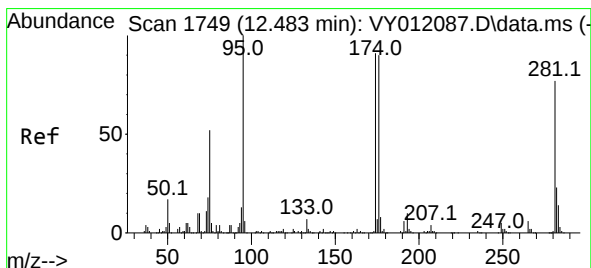
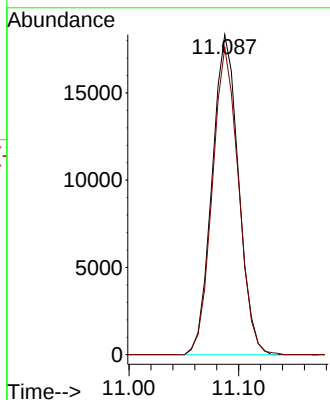
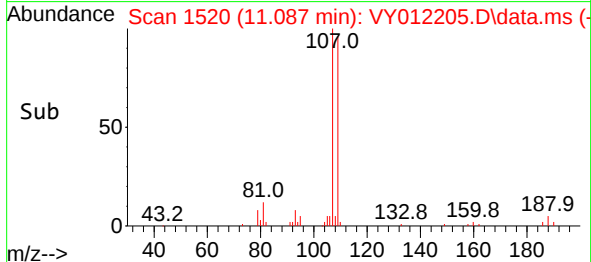
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01



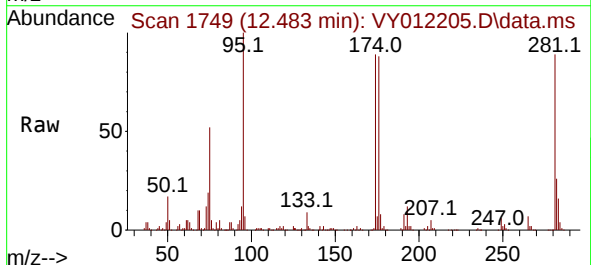
Tgt Ion:107 Resp: 30664
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Manual Integrations
APPROVED

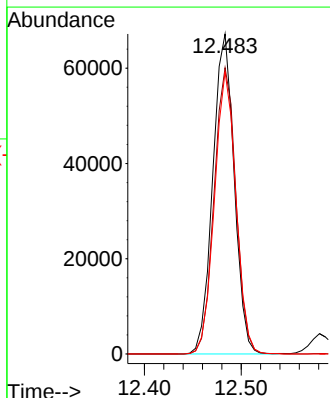
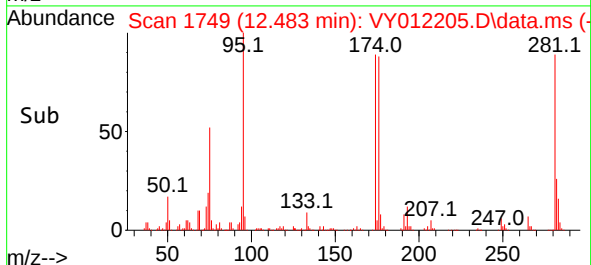
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

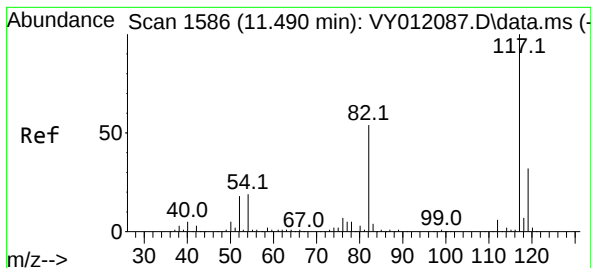


#62
4-Bromofluorobenzene
Concen: 46.175 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



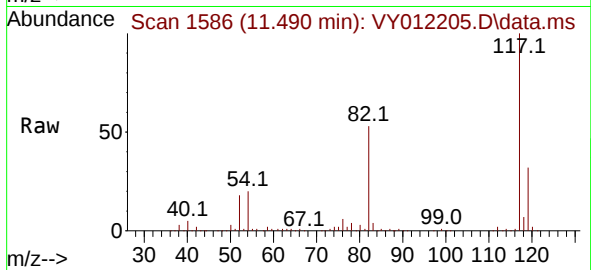
Tgt Ion: 95 Resp: 103320
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 88.4 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

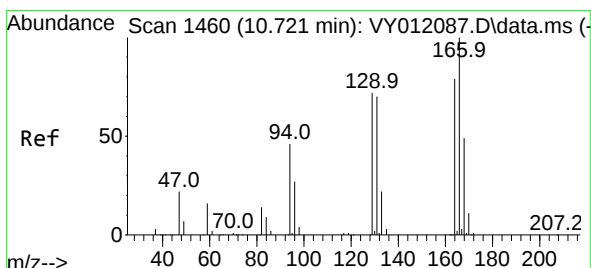
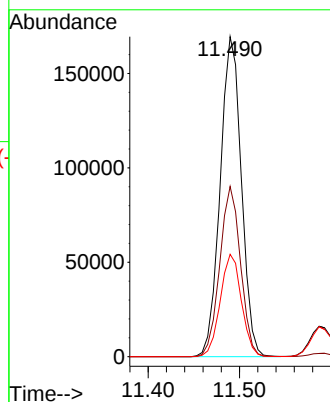
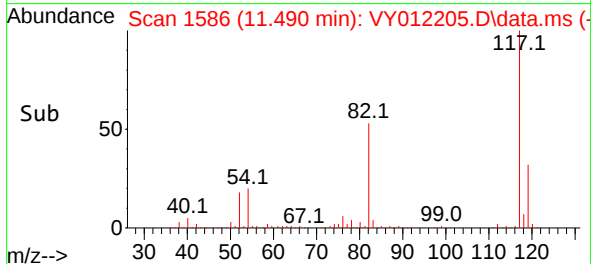
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



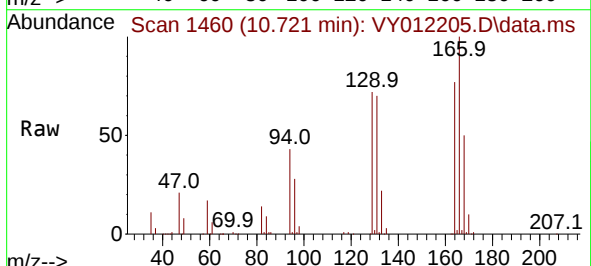
Tgt Ion:117 Resp: 273020
Ion Ratio Lower Upper
117 100
82 53.2 44.8 67.2
119 32.0 25.4 38.2

Manual Integrations
APPROVED

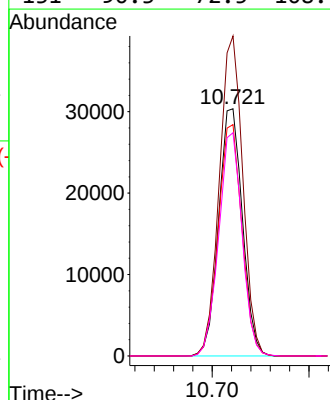
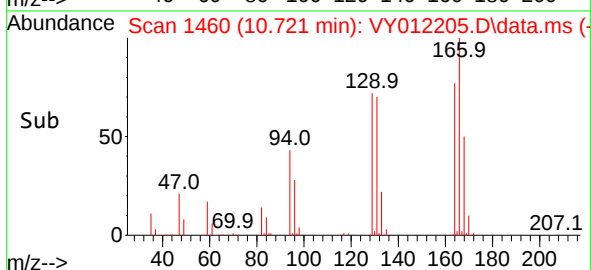
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

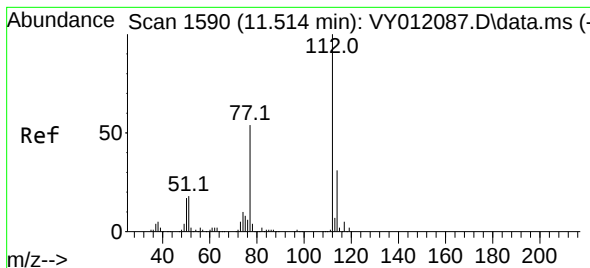


#64
Tetrachloroethene
Concen: 20.837 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion:164 Resp: 51913
Ion Ratio Lower Upper
164 100
166 129.4 102.3 153.5
129 93.6 77.2 115.8
131 90.3 72.5 108.7





#65

Chlorobenzene

Concen: 20.047 ug/l

RT: 11.514 min Scan# 11198

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBSD01

Tgt Ion:112 Resp: 11198

Ion Ratio Lower Upper

112 100

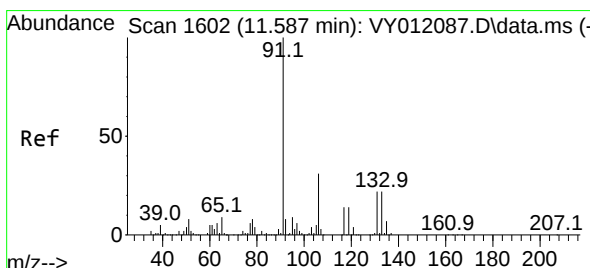
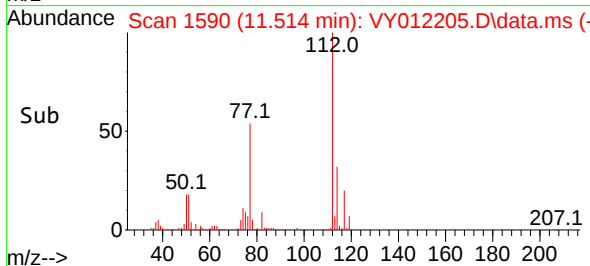
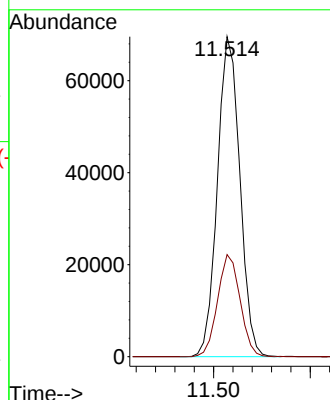
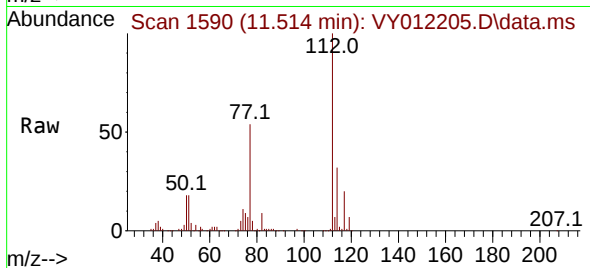
114 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.059 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

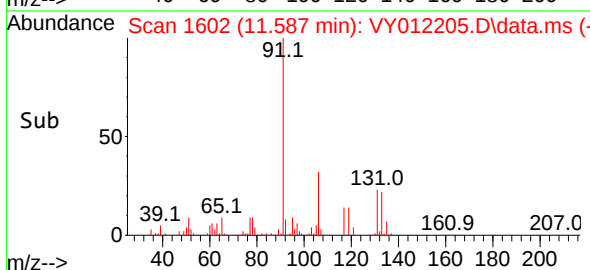
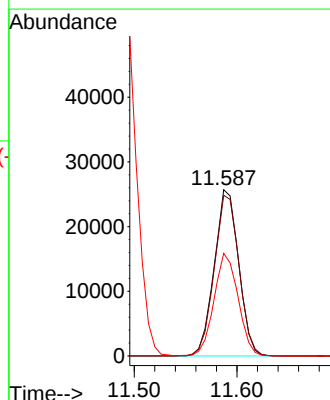
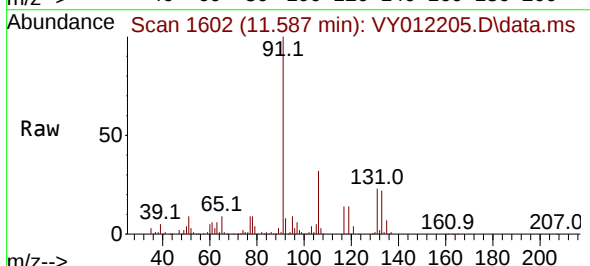
Tgt Ion:131 Resp: 42296

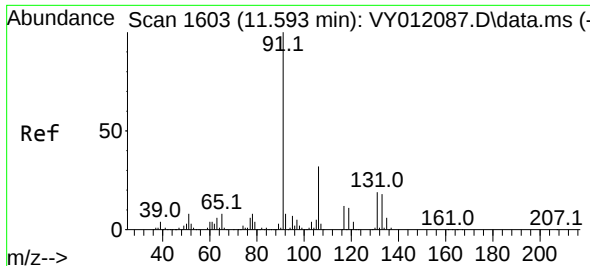
Ion Ratio Lower Upper

131 100

133 98.0 47.3 142.0

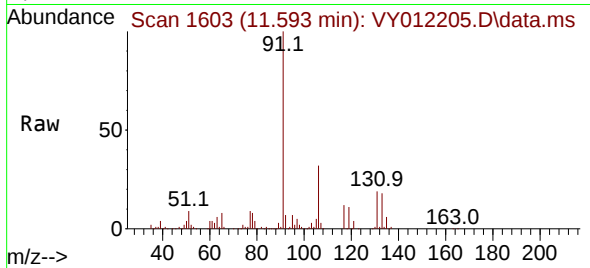
119 61.1 32.1 96.3





#67
Ethyl Benzene
Concen: 20.221 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

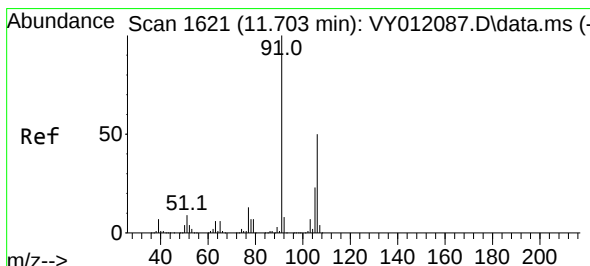
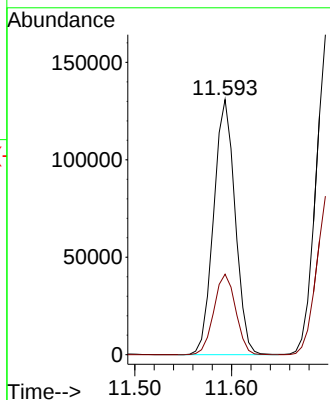
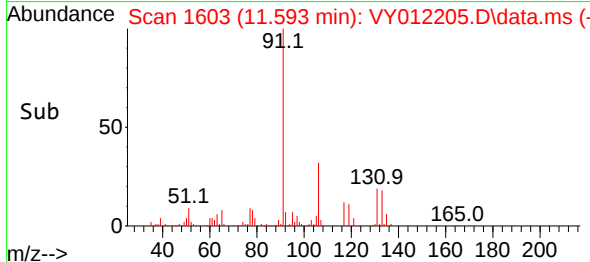
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



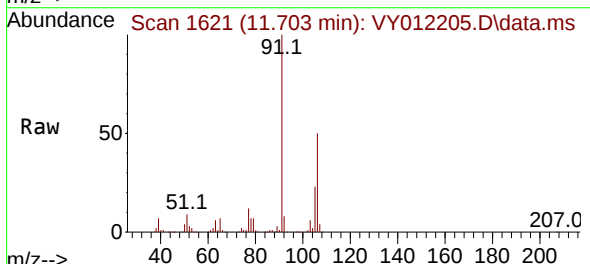
Tgt Ion: 91 Resp: 20188
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.4

Manual Integrations
APPROVED

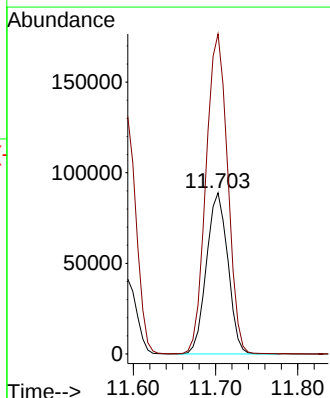
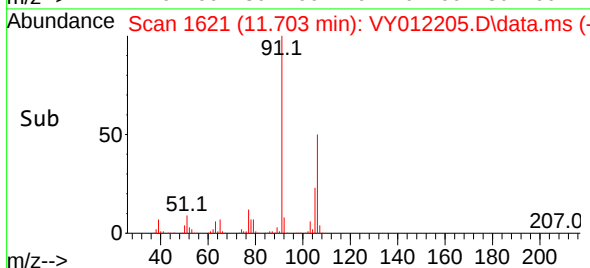
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

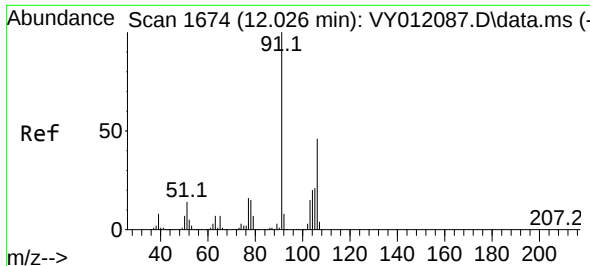


#68
m/p-Xylenes
Concen: 40.714 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



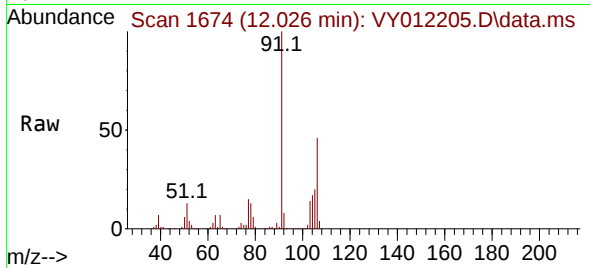
Tgt Ion:106 Resp: 160714
Ion Ratio Lower Upper
106 100
91 201.1 162.5 243.7





#69
o-Xylene
Concen: 20.118 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

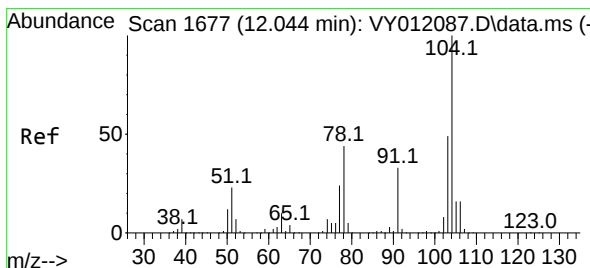
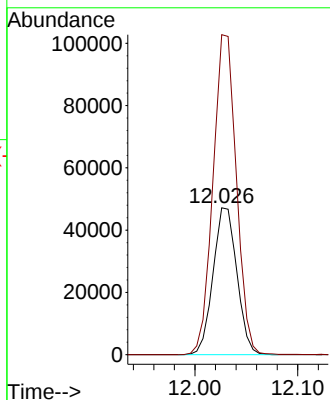
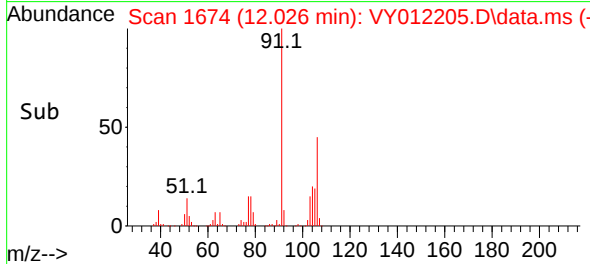
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



Tgt Ion:106 Resp: 7585
Ion Ratio Lower Upper
106 100
91 214.1 107.5 322.4

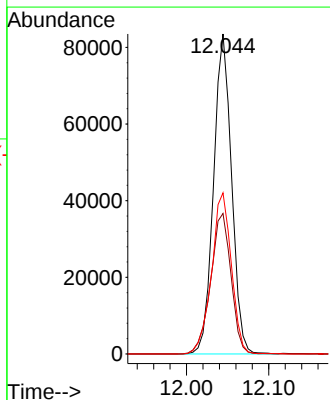
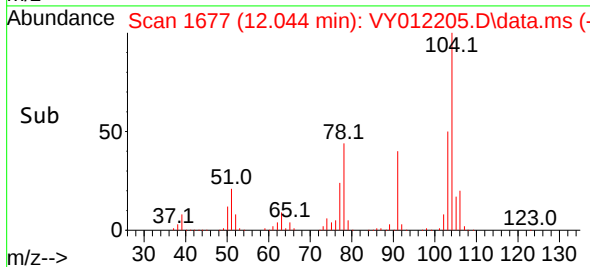
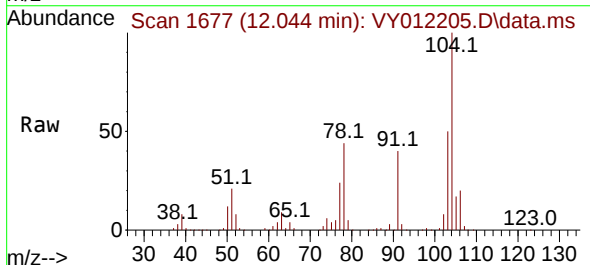
Manual Integrations
APPROVED

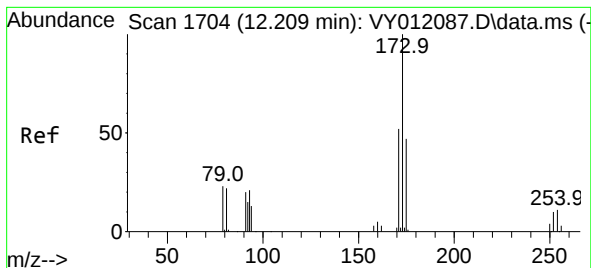
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#70
Styrene
Concen: 20.183 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion:104 Resp: 127148
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 55.3 43.0 64.4





#71

Bromoform

Concen: 20.978 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

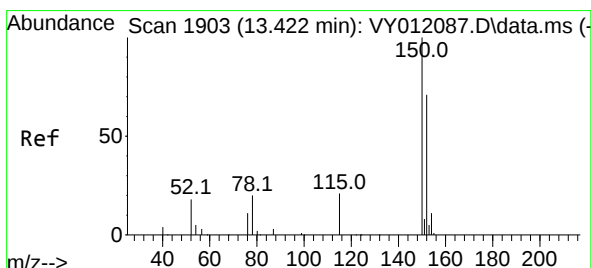
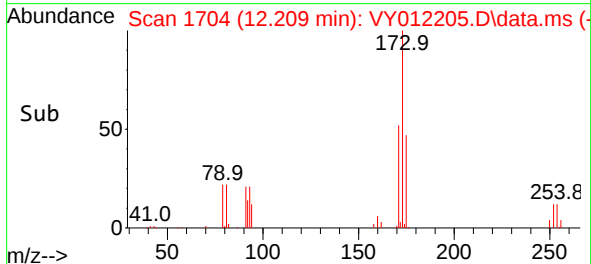
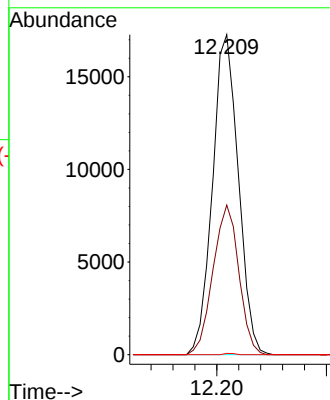
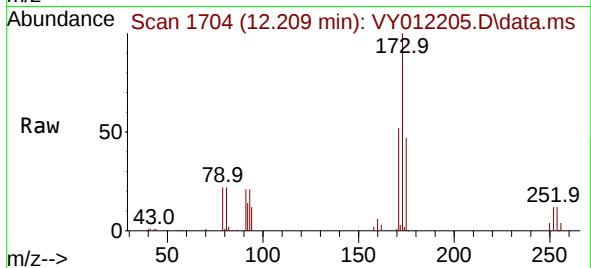
Tgt Ion:	173	Resp:	2826
Ion Ratio	Lower	Upper	
173	100		
175	46.7	23.8	71.5
254	0.2	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

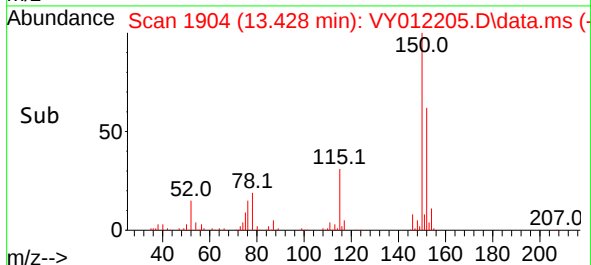
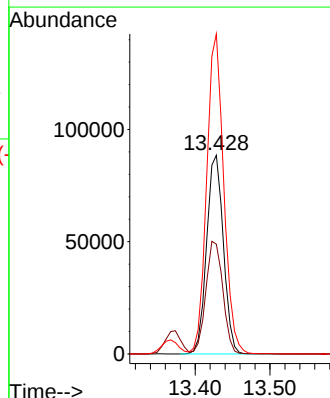
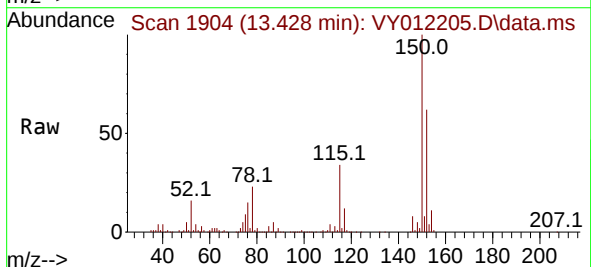
RT: 13.428 min Scan# 1904

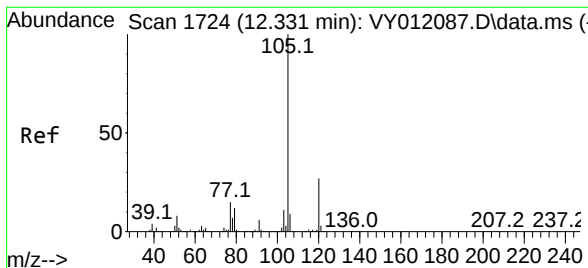
Delta R.T. 0.006 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Tgt Ion:	152	Resp:	137667
Ion Ratio	Lower	Upper	
152	100		
115	57.8	29.1	87.3
150	163.7	0.0	342.6





#73

Isopropylbenzene

Concen: 20.749 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

Tgt Ion:105 Resp: 20597

Ion Ratio Lower Upper

105 100

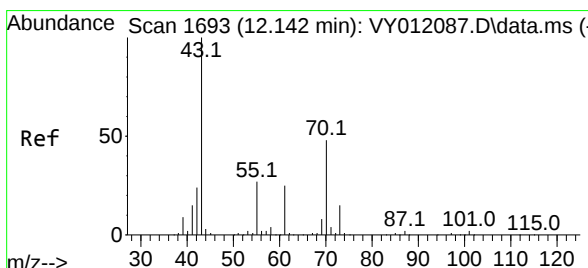
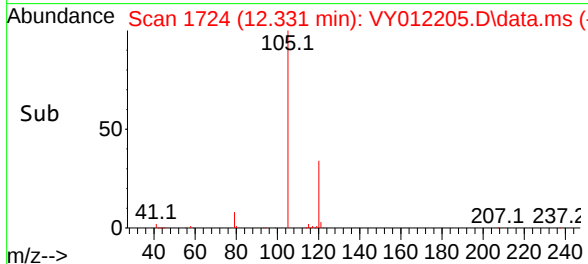
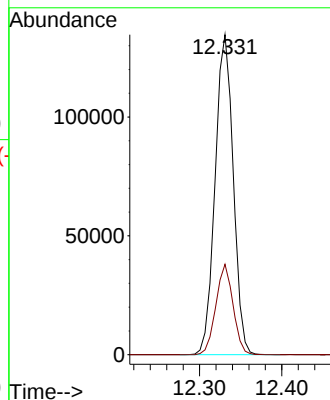
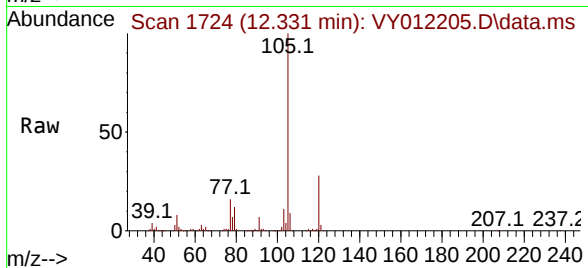
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#74

N-ethyl acetate

Concen: 21.182 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Tgt Ion: 43 Resp: 41219

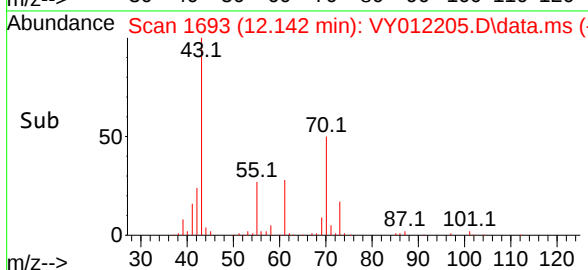
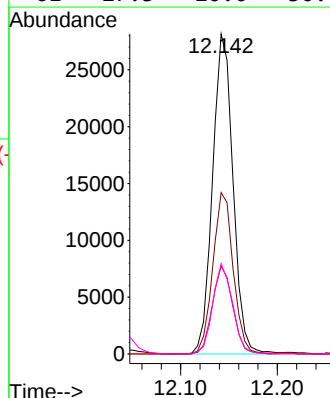
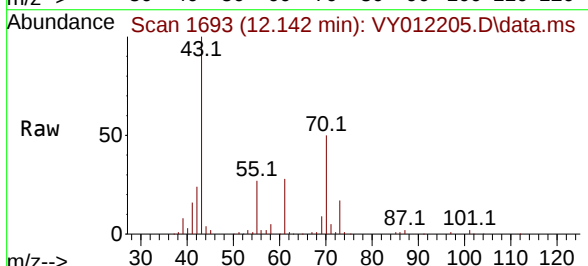
Ion Ratio Lower Upper

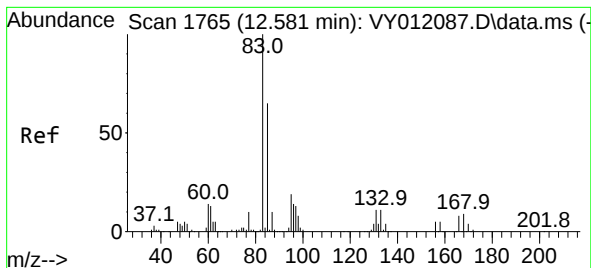
43 100

70 50.3 35.8 53.8

55 27.6 21.0 31.4

61 27.3 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.320 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

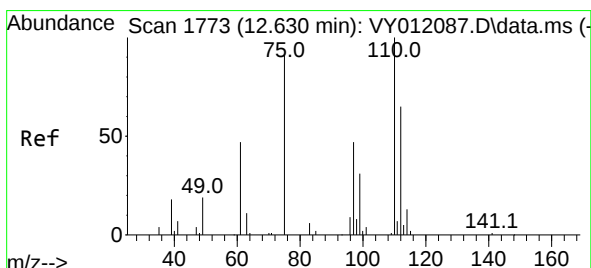
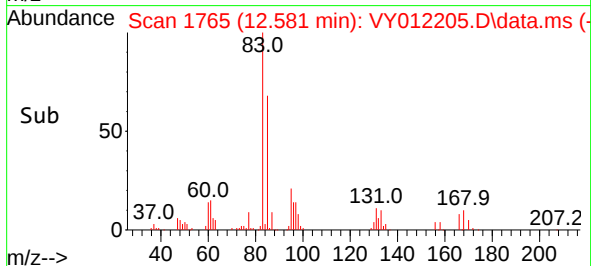
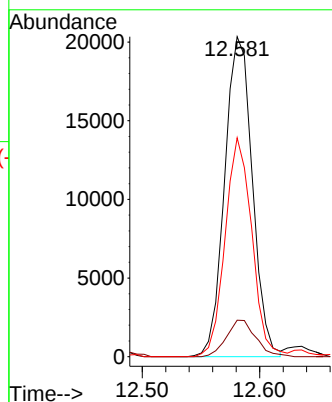
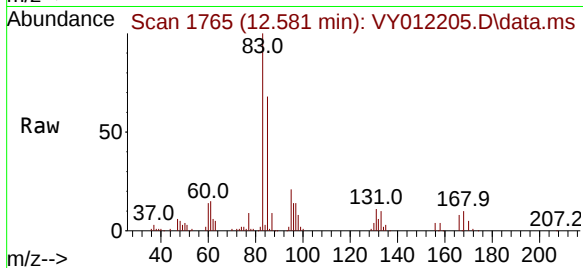
Tgt Ion: 83 Resp: 33330
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.6 16.8
 85 66.0 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#76

1,2,3-Trichloropropane

Concen: 18.806 ug/l m

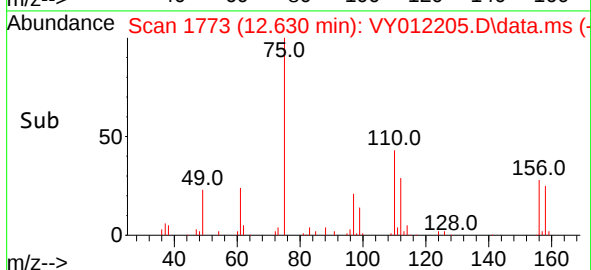
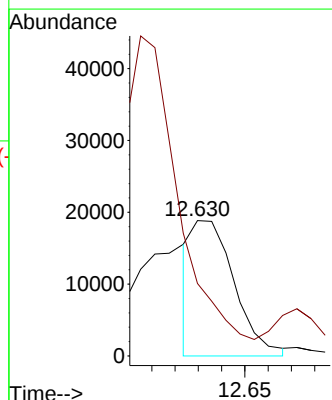
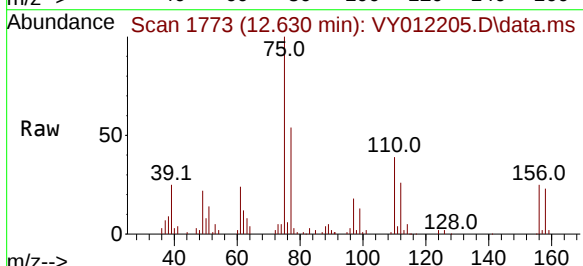
RT: 12.630 min Scan# 1773

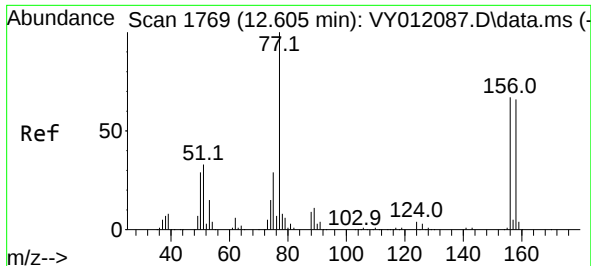
Delta R.T. -0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

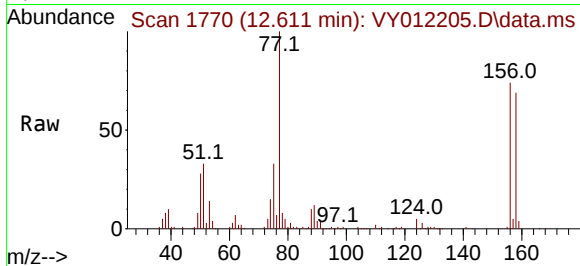
Tgt Ion: 75 Resp: 23807
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.587 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

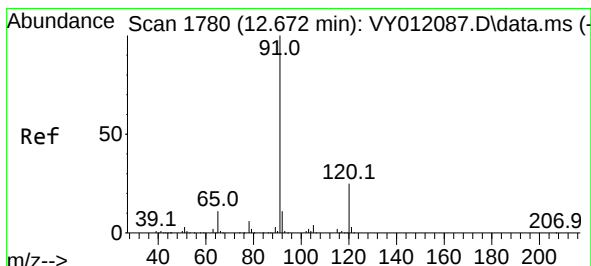
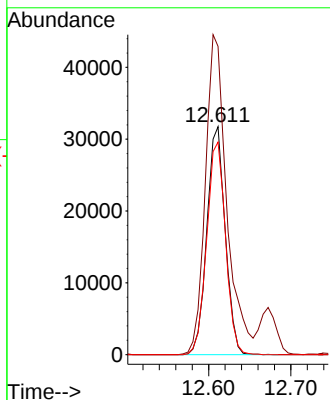
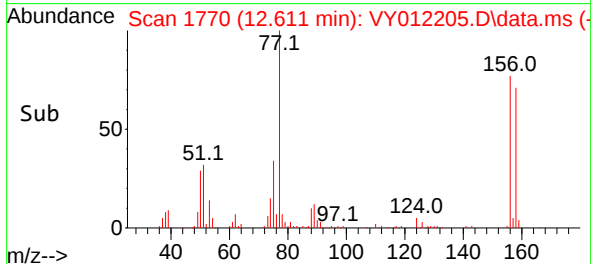
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



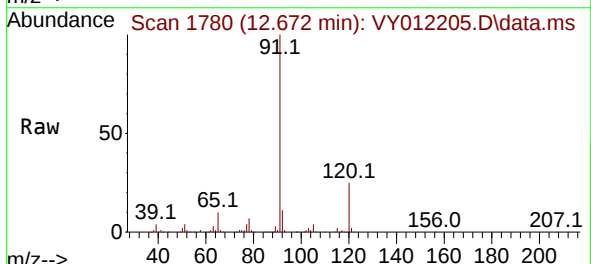
Tgt Ion:156 Resp: 4917
Ion Ratio Lower Upper
156 100
77 163.7 90.0 270.0
158 95.6 48.4 145.2

Manual Integrations
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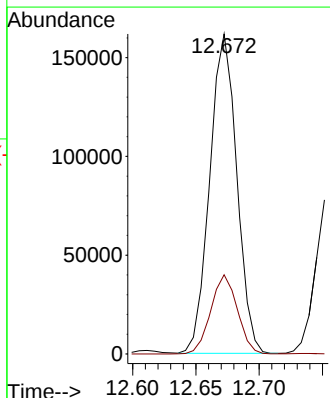
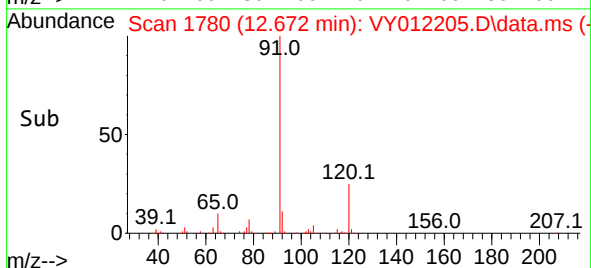
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

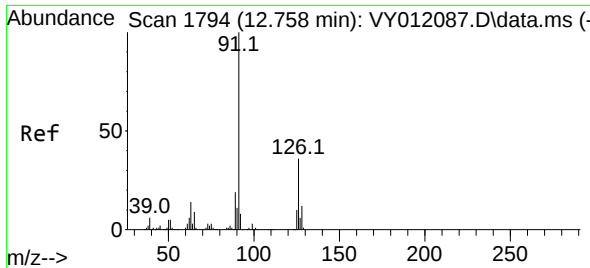


#78
n-propylbenzene
Concen: 20.707 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion: 91 Resp: 240540
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4





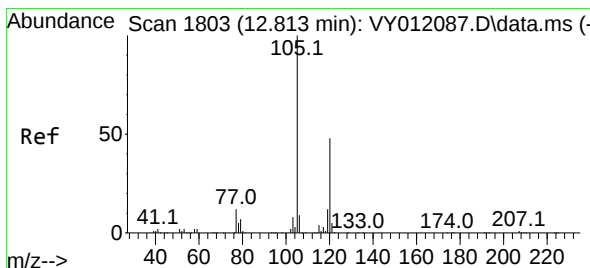
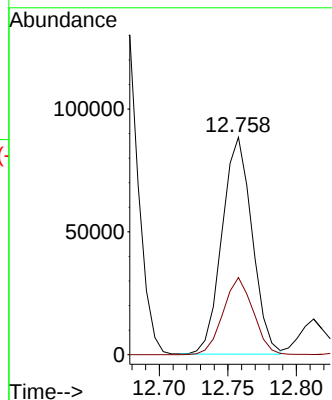
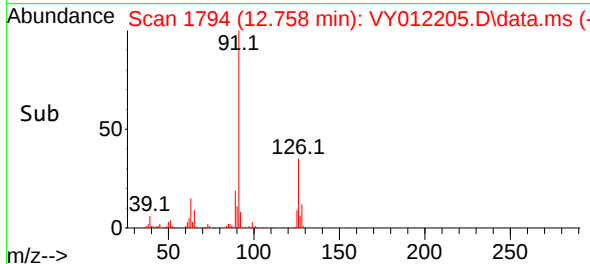
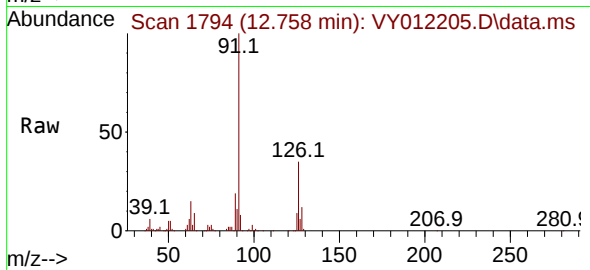
#79
2-Chlorotoluene
Concen: 20.587 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01

Tgt Ion: 91 Resp: 13521
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5

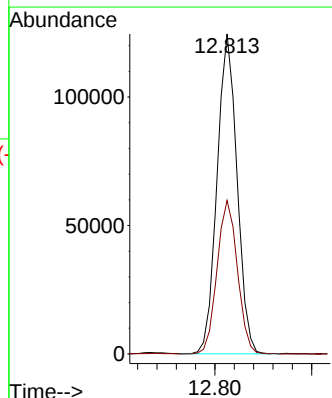
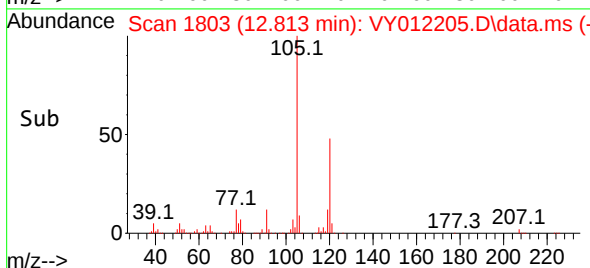
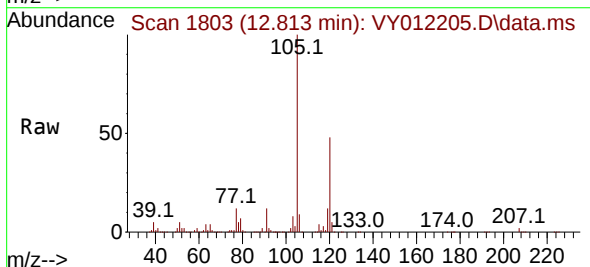
Manual Integrations
APPROVED

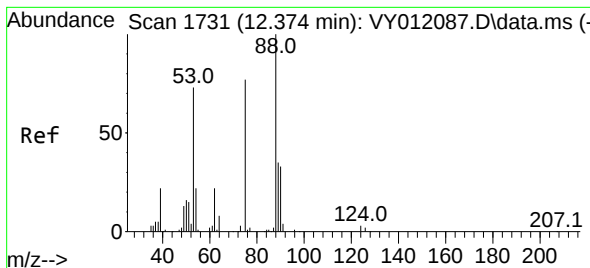
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.624 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

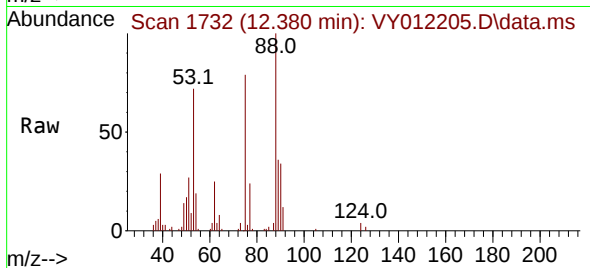
Tgt Ion:105 Resp: 177980
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.521 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

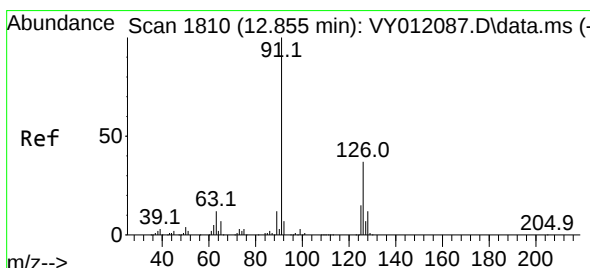
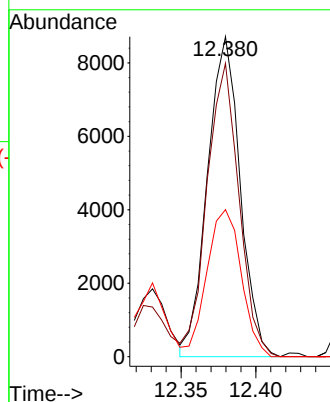
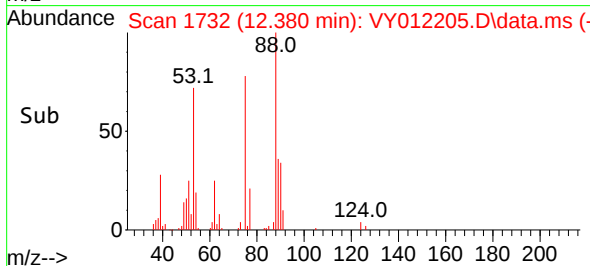
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01



Tgt Ion: 75 Resp: 1322
Ion Ratio Lower Upper
75 100
53 89.6 72.5 108.7
89 48.6 37.0 55.4

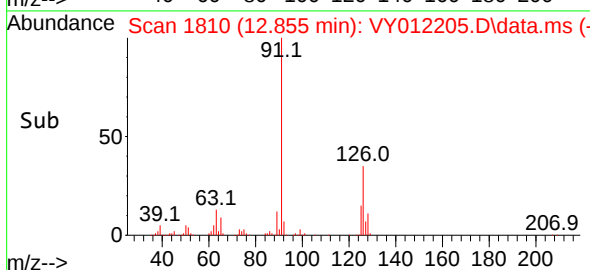
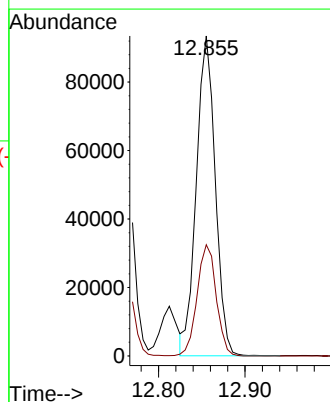
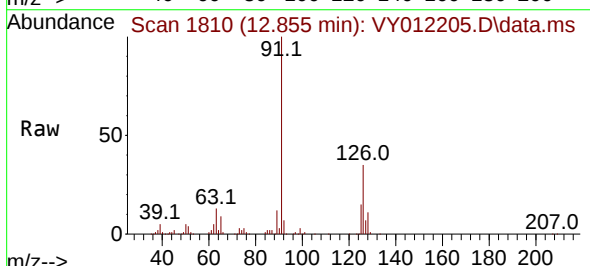
Manual Integrations
APPROVED

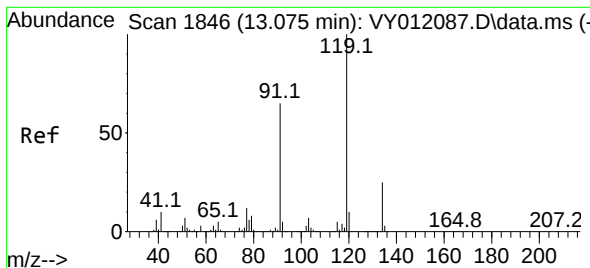
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#82
4-Chlorotoluene
Concen: 20.531 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

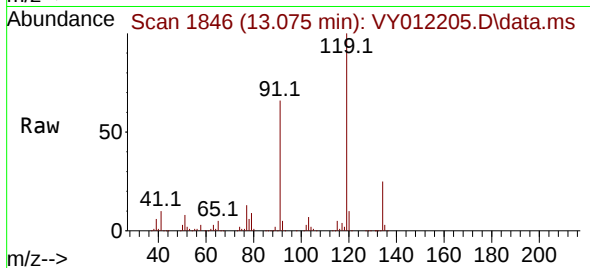
Tgt Ion: 91 Resp: 141648
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.136 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

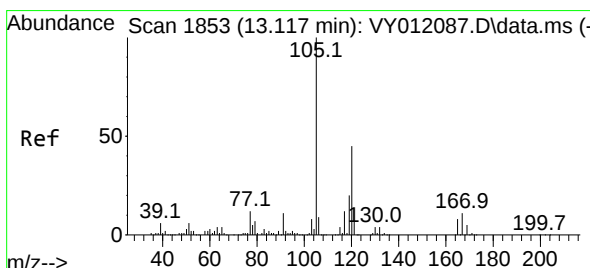
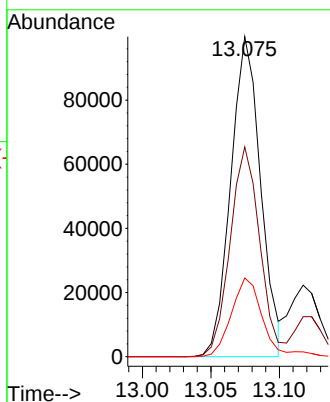
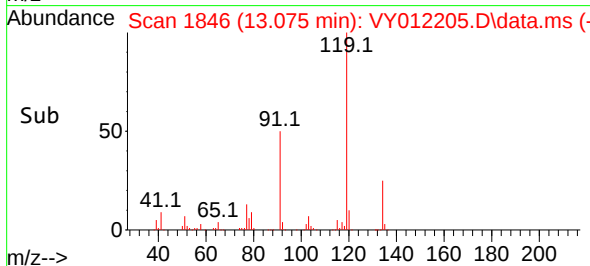
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



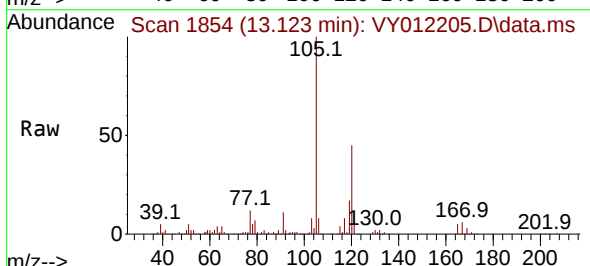
Tgt Ion:119 Resp: 151450
Ion Ratio Lower Upper
119 100
91 65.7 32.3 96.8
134 25.8 13.0 39.0

Manual Integrations
APPROVED

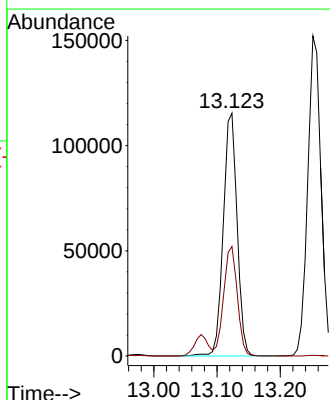
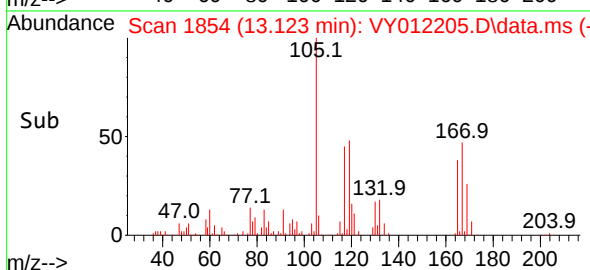
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

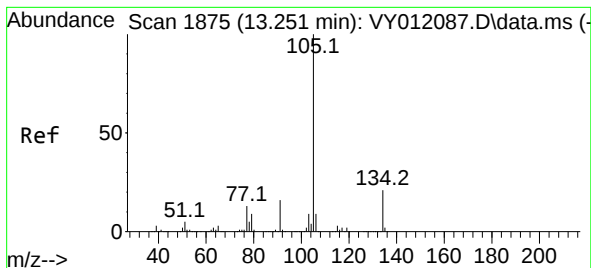


#84
1,2,4-Trimethylbenzene
Concen: 20.529 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion:105 Resp: 174709
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.719 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBSD01

Tgt Ion:105 Resp: 221874

Ion Ratio Lower Upper

105 100

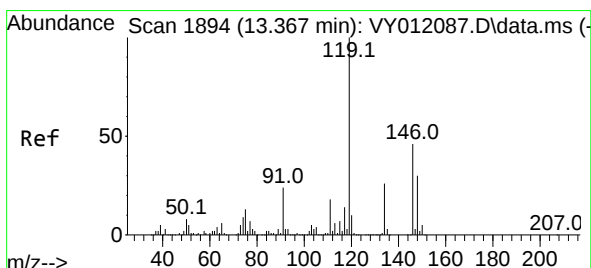
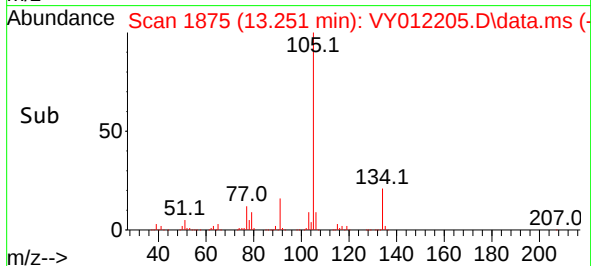
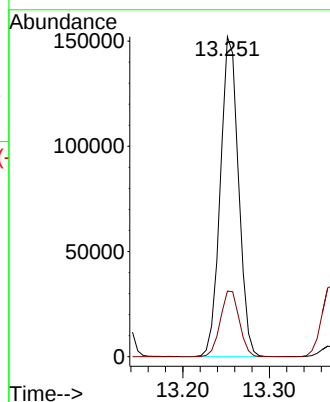
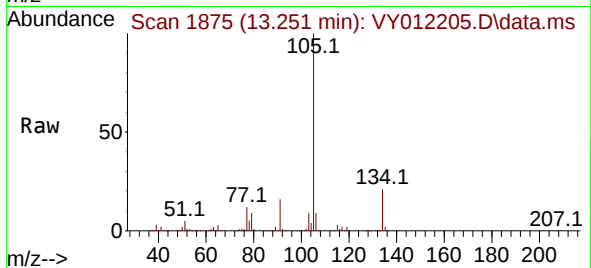
134 21.4 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#86

p-Isopropyltoluene

Concen: 20.615 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

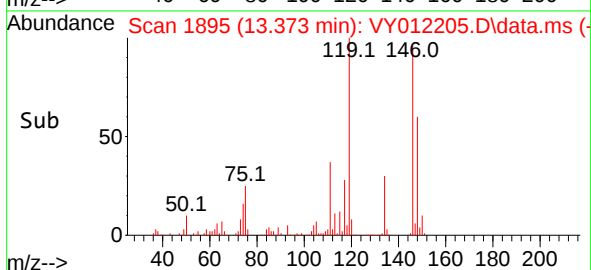
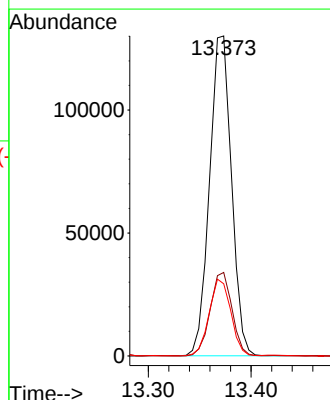
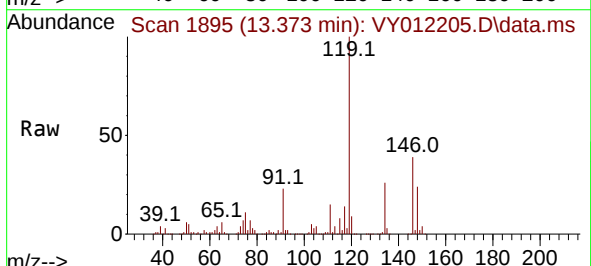
Tgt Ion:119 Resp: 192875

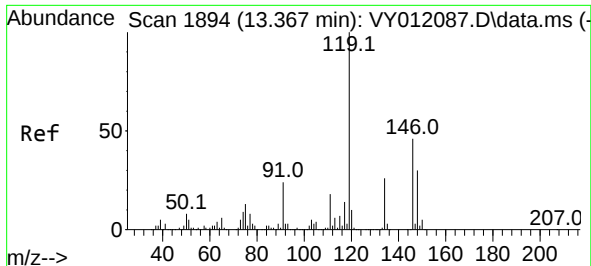
Ion Ratio Lower Upper

119 100

134 26.0 13.0 39.0

91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.118 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01

Tgt Ion:146 Resp: 95570

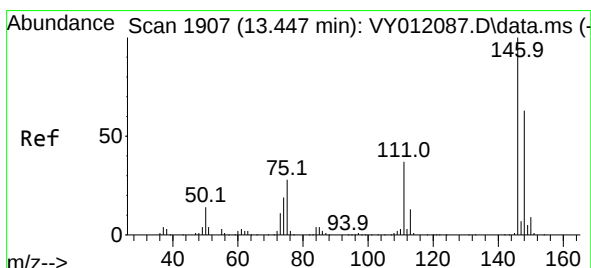
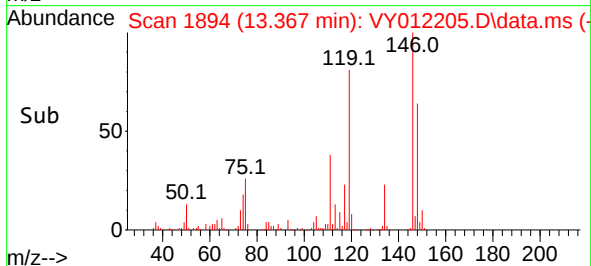
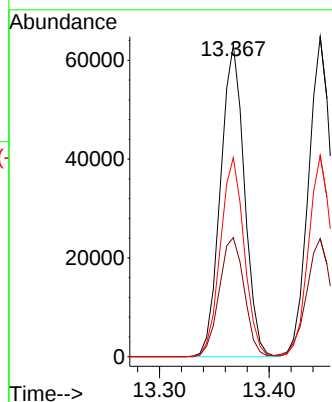
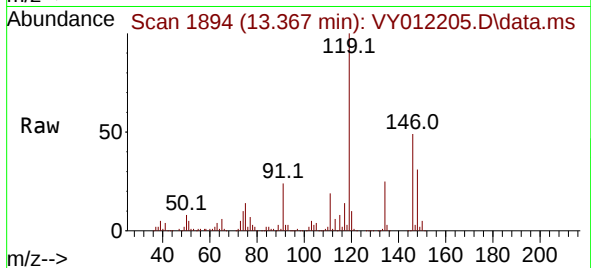
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.7	59.0
148	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#88

1,4-Dichlorobenzene

Concen: 20.199 ug/l

RT: 13.447 min Scan# 1907

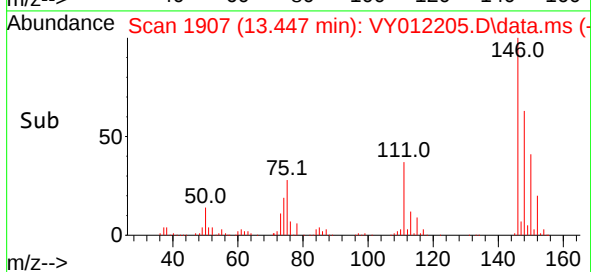
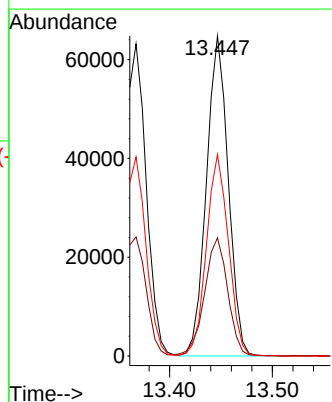
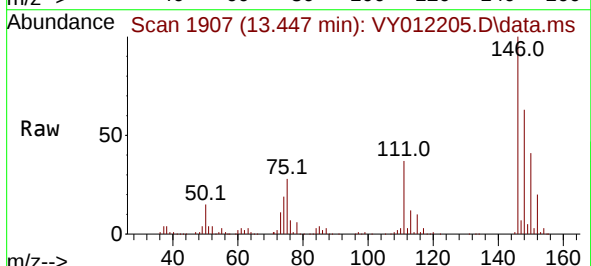
Delta R.T. -0.000 min

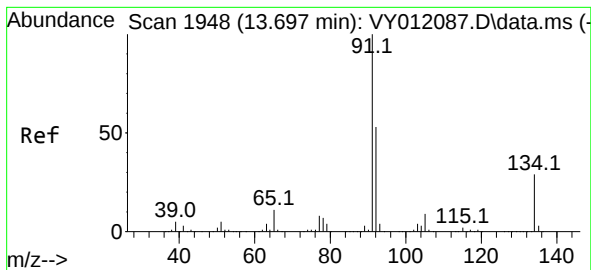
Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Tgt Ion:146 Resp: 95705

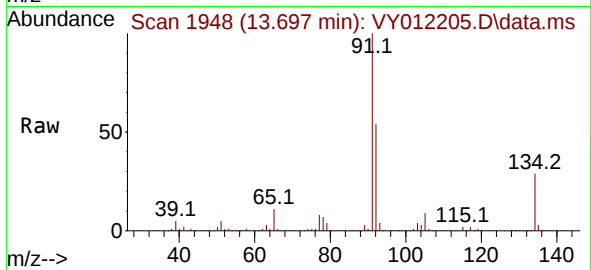
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	63.5	31.9	95.7





#89
n-Butylbenzene
Concen: 20.519 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

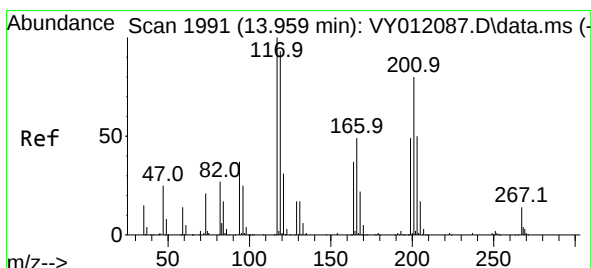
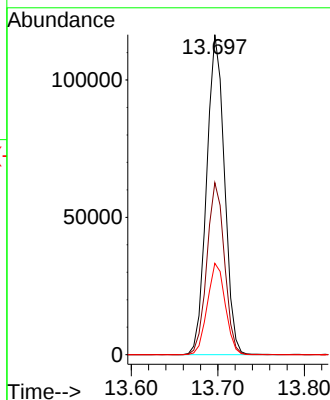
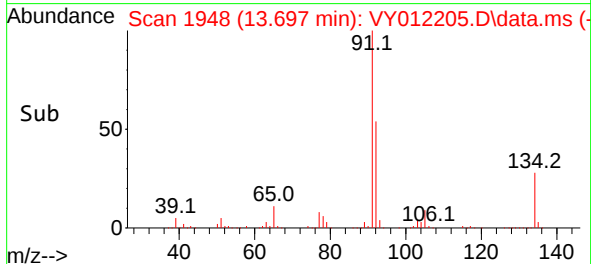
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01



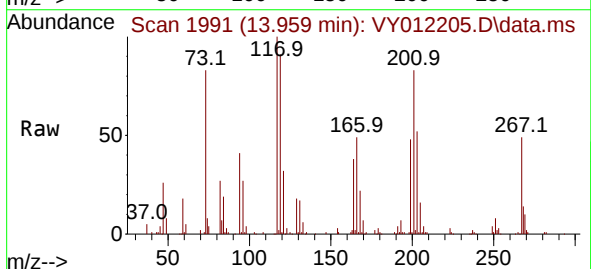
Tgt Ion: 91 Resp: 16637
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 28.7 13.3 39.8

Manual Integrations
APPROVED

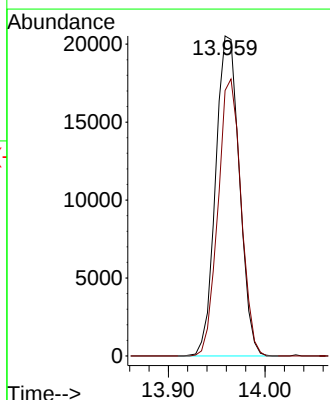
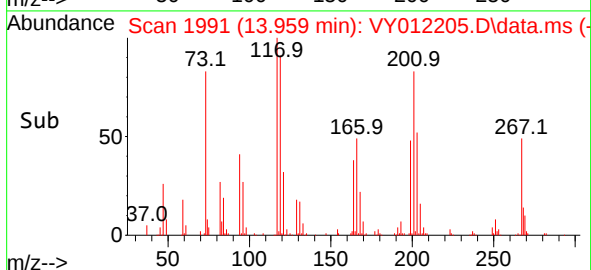
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023

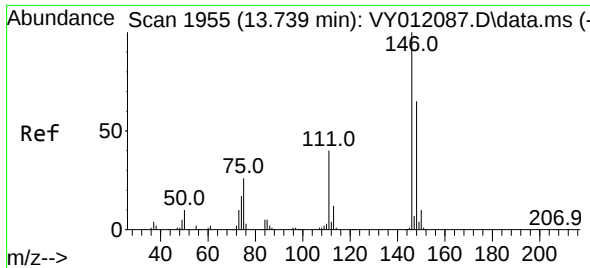


#90
Hexachloroethane
Concen: 20.729 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31



Tgt Ion:117 Resp: 35013
Ion Ratio Lower Upper
117 100
201 83.8 40.3 120.8





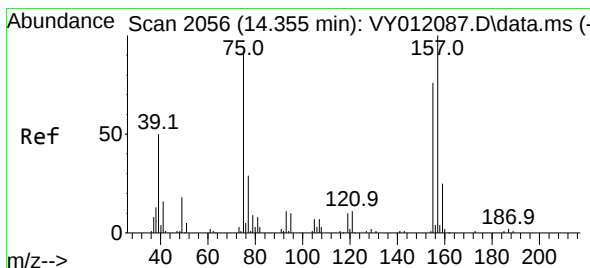
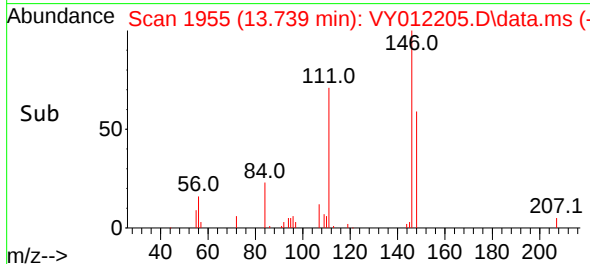
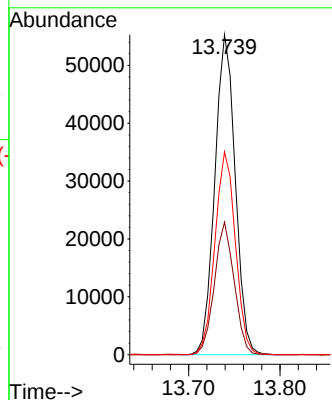
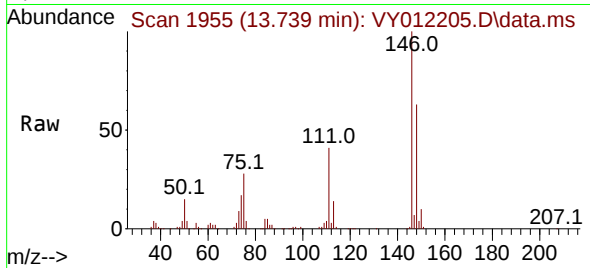
#91
1,2-Dichlorobenzene
Concen: 20.287 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBS01

Tgt Ion:146 Resp: 85998
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 63.6 31.8 95.4

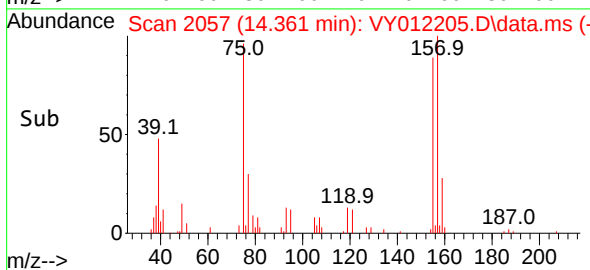
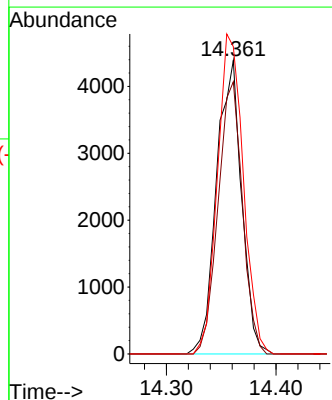
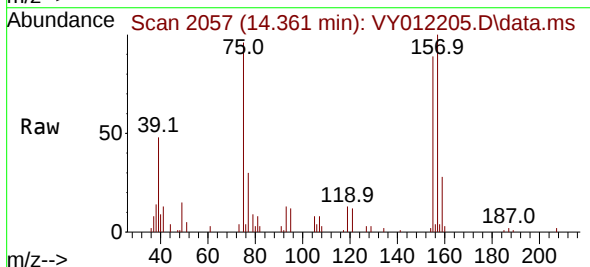
Manual Integrations
APPROVED

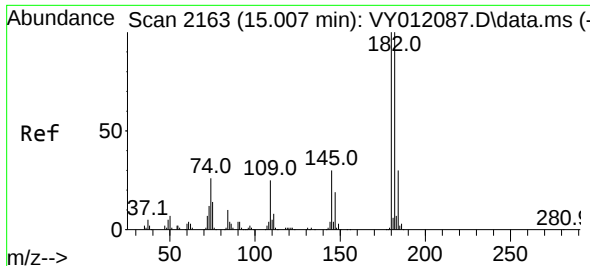
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.563 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

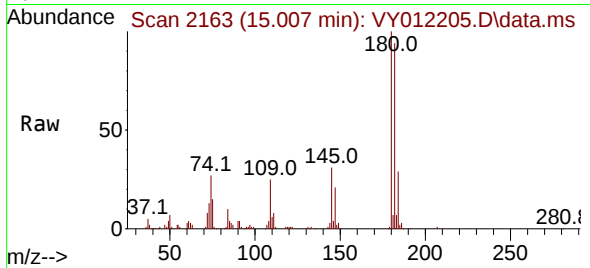
Tgt Ion: 75 Resp: 6968
Ion Ratio Lower Upper
75 100
155 90.1 42.3 126.8
157 112.6 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.635 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

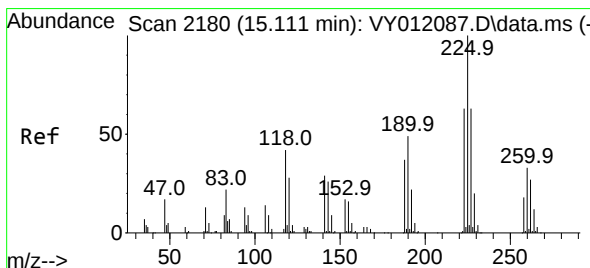
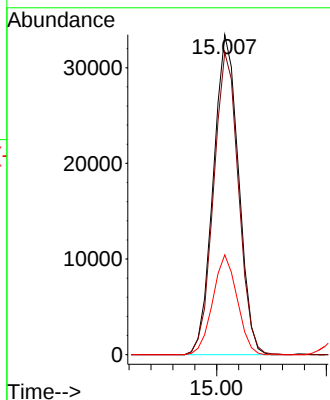
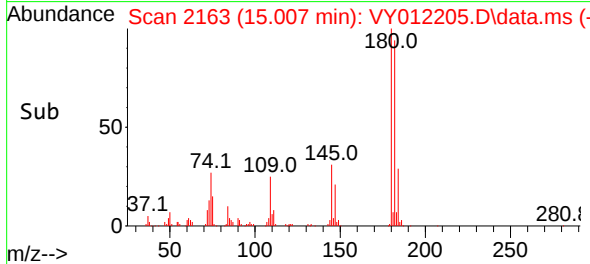
Instrument :
MSVOA_Y
ClientSampleId :
VY0116SBSD01



Tgt Ion:180 Resp: 5333
Ion Ratio Lower Upper
180 100
182 93.3 48.1 144.3
145 30.2 15.4 46.4

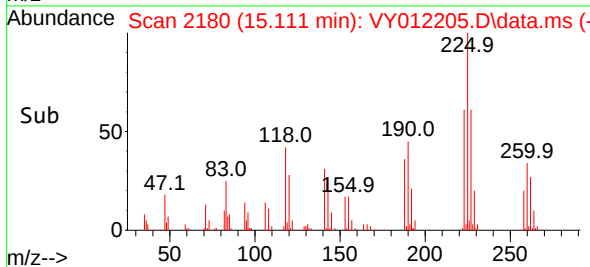
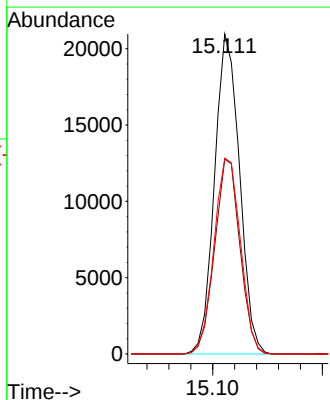
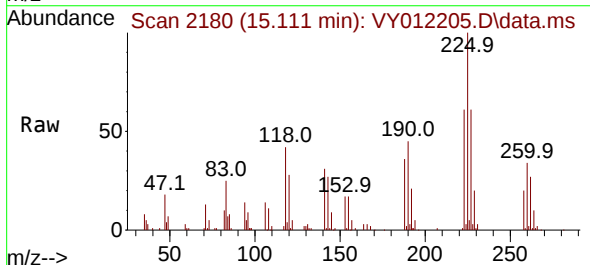
Manual Integrations
APPROVED

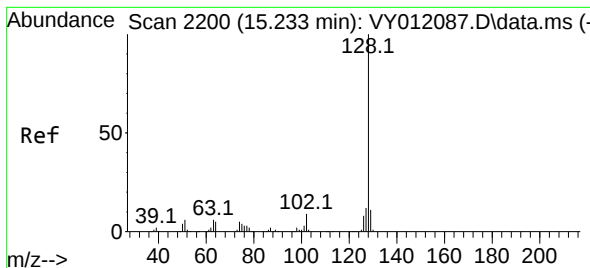
Reviewed By :Krupa Patel 01/17/2023
Supervised By :Mahesh Dadoda 01/17/2023



#94
Hexachlorobutadiene
Concen: 20.280 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012205.D
Acq: 16 Jan 2023 17:31

Tgt Ion:225 Resp: 33166
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 64.8 32.6 97.8





#95

Naphthalene

Concen: 19.615 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY012205.D

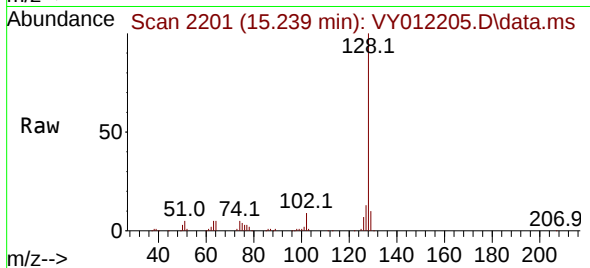
Acq: 16 Jan 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0116SBS01



Tgt Ion:128 Resp: 105160

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

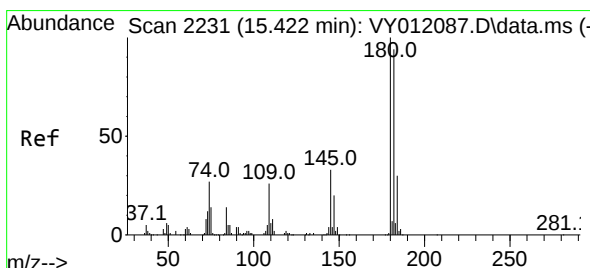
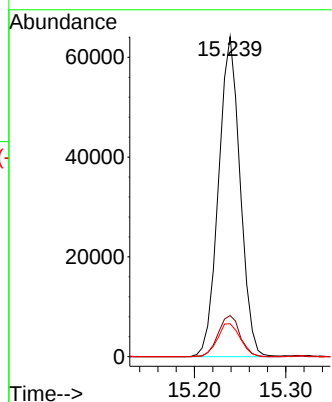
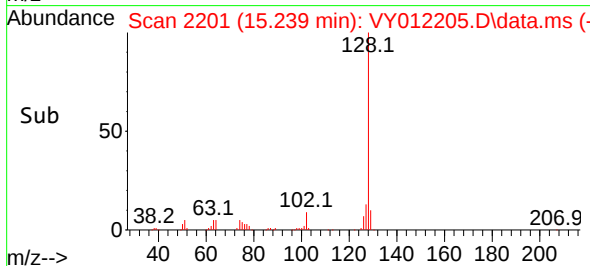
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/17/2023

Supervised By :Mahesh Dadoda 01/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.377 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012205.D

Acq: 16 Jan 2023 17:31

Tgt Ion:180 Resp: 45291

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.7

145 32.6 16.1 48.2

