

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020923\
 Data File : VY012557.D
 Acq On : 09 Feb 2023 11:22
 Operator : KP/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

Quant Time: Feb 09 16:39:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	202315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	88063	51.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.960%			
35) Dibromofluoromethane	7.716	113	76787	52.116	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.240%			
50) Toluene-d8	10.179	98	314864	51.342	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.680%			
62) 4-Bromofluorobenzene	12.483	95	106741	49.900	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23567	23.138	ug/l	99
3) Chloromethane	2.113	50	23572	22.708	ug/l	96
4) Vinyl Chloride	2.253	62	27656	21.385	ug/l	99
5) Bromomethane	2.650	94	23761	23.648	ug/l	95
6) Chloroethane	2.790	64	19733	21.921	ug/l	99
7) Trichlorofluoromethane	3.125	101	55768	20.980	ug/l	99
8) Diethyl Ether	3.534	74	17059	21.642	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	28179	20.993	ug/l	98
10) Methyl Iodide	4.094	142	34806	20.001	ug/l	100
11) Tert butyl alcohol	4.948	59	13688	77.425	ug/l	99
12) 1,1-Dichloroethene	3.869	96	27210	20.515	ug/l	97
13) Acrolein	3.729	56	20468	102.768	ug/l	98
14) Allyl chloride	4.479	41	33552	20.748	ug/l	98
15) Acrylonitrile	5.161	53	37743	103.790	ug/l	98
16) Acetone	3.942	43	38610	94.688	ug/l	99
17) Carbon Disulfide	4.192	76	72264	21.006	ug/l	99
18) Methyl Acetate	4.479	43	19962	20.368	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	80568	20.759	ug/l	99
20) Methylene Chloride	4.716	84	38943	23.314	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	30363	20.991	ug/l	98
22) Diisopropyl ether	6.118	45	72000	21.896	ug/l	95
23) Vinyl Acetate	6.057	43	211152	106.519	ug/l	99
24) 1,1-Dichloroethane	6.015	63	50746	21.588	ug/l	99
25) 2-Butanone	6.984	43	43404	95.939	ug/l	99
26) 2,2-Dichloropropane	6.984	77	51970	20.122	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	36065	21.485	ug/l	99
28) Bromochloromethane	7.332	49	17891	20.938	ug/l	100
29) Tetrahydrofuran	7.350	42	24577	100.485	ug/l	97
30) Chloroform	7.508	83	60049	21.188	ug/l	100
31) Cyclohexane	7.783	56	40063	20.453	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	57887	21.048	ug/l	99
36) 1,1-Dichloropropene	7.917	75	39790	19.954	ug/l	98
37) Ethyl Acetate	7.069	43	18453	20.508	ug/l	99
38) Carbon Tetrachloride	7.899	117	53769	20.087	ug/l	98
39) Methylcyclohexane	9.185	83	48044	20.023	ug/l	98
40) Benzene	8.161	78	124641	21.163	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8966	18.188	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	40657	21.298	ug/l	99
43) Isopropyl Acetate	8.271	43	33603	20.142	ug/l	98
44) Trichloroethene	8.941	130	37145	20.718	ug/l	97
45) 1,2-Dichloropropane	9.215	63	26629	20.851	ug/l	98
46) Dibromomethane	9.307	93	18098	21.402	ug/l	98
47) Bromodichloromethane	9.496	83	44476	20.285	ug/l	97
48) Methyl methacrylate	9.289	41	15183	19.911	ug/l	96
49) 1,4-Dioxane	9.295	88	4855	415.904	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	90432	100.470	ug/l	100
52) Toluene	10.246	92	83215	20.835	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	45536	20.610	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49481	20.696	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	26008	21.049	ug/l	96
56) Ethyl methacrylate	10.508	69	32097	20.676	ug/l	97
57) 1,3-Dichloropropane	10.788	76	42008	21.066	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	76228	109.247	ug/l	99
59) 2-Hexanone	10.831	43	66211	97.339	ug/l	100
60) Dibromochloromethane	10.983	129	34656	21.041	ug/l	98
61) 1,2-Dibromoethane	11.087	107	23779	20.539	ug/l	98
64) Tetrachloroethene	10.721	164	41891	21.544	ug/l	95
65) Chlorobenzene	11.514	112	90981	20.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36790	21.252	ug/l	97
67) Ethyl Benzene	11.593	91	157384	20.294	ug/l	98
68) m/p-Xylenes	11.703	106	127832	41.295	ug/l	98
69) o-Xylene	12.032	106	61268	20.782	ug/l	100
70) Styrene	12.044	104	103541	20.709	ug/l	99
71) Bromoform	12.209	173	22898	20.927	ug/l #	100
73) Isopropylbenzene	12.331	105	163952	20.254	ug/l	100
74) N-amyl acetate	12.142	43	28429	19.401	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	25910	19.796	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21495m	19.230	ug/l	
77) Bromobenzene	12.605	156	40907	20.850	ug/l	97
78) n-propylbenzene	12.672	91	188399	20.221	ug/l	100
79) 2-Chlorotoluene	12.758	91	108563	20.526	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	143748	20.629	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10027	20.228	ug/l	98
82) 4-Chlorotoluene	12.855	91	114907	20.710	ug/l	99
83) tert-Butylbenzene	13.075	119	122315	20.017	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	141913	20.698	ug/l	100
85) sec-Butylbenzene	13.251	105	175922	20.124	ug/l	100
86) p-Isopropyltoluene	13.367	119	152289	20.081	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	79796	20.441	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	79301	20.280	ug/l	98
89) n-Butylbenzene	13.696	91	128791	19.870	ug/l	99
90) Hexachloroethane	13.959	117	28435	20.427	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	72518	20.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4711	18.087	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	42380	19.477	ug/l	99
94) Hexachlorobutadiene	15.111	225	26273	19.436	ug/l	99
95) Naphthalene	15.233	128	79450	19.020	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36224	19.232	ug/l	99

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MSVOA_Y
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VY0209SBSD01

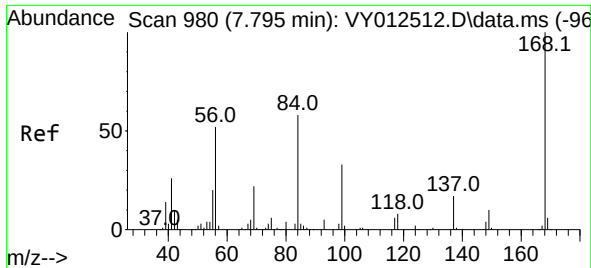
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

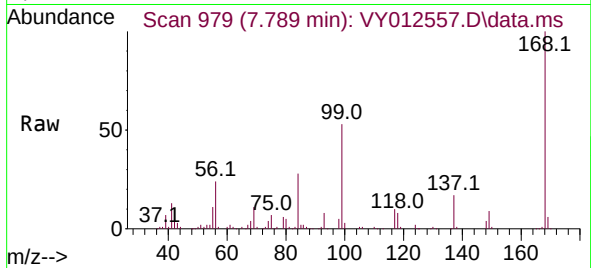
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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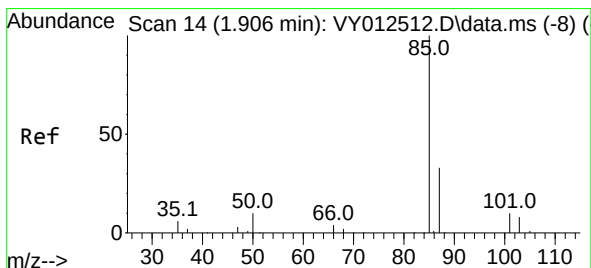
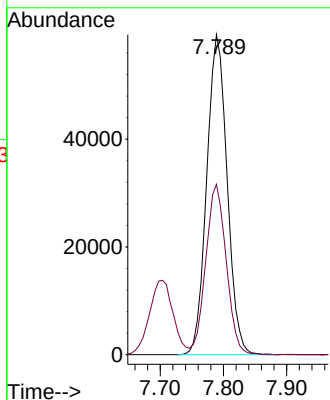
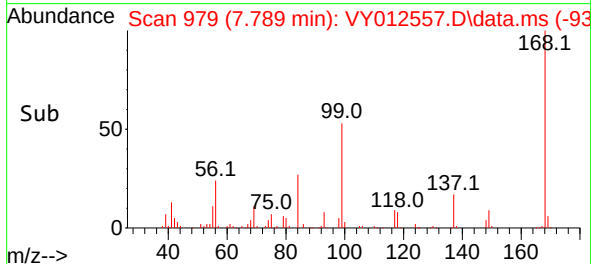
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



Tgt Ion:168 Resp: 133229
Ion Ratio Lower Upper
168 100
99 53.3 40.8 61.2

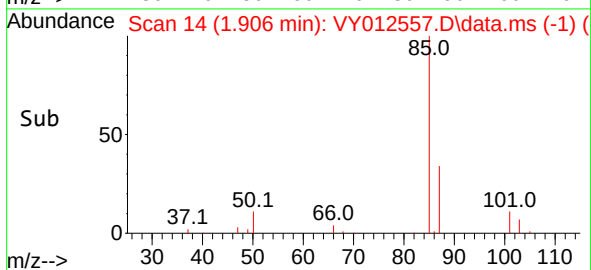
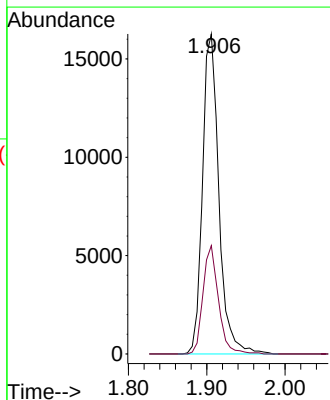
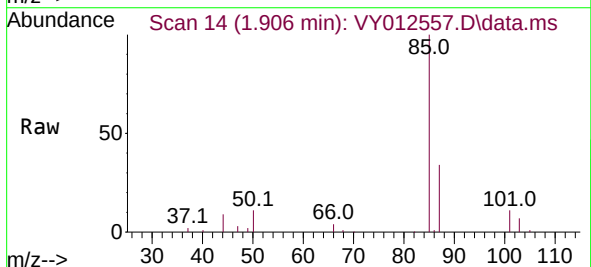
Manual Integrations
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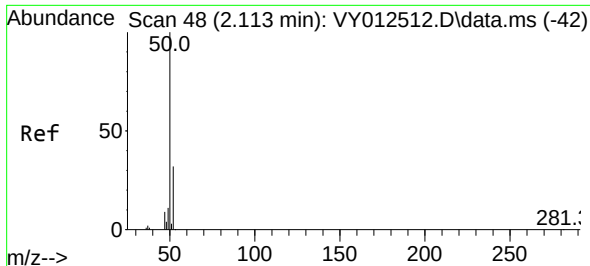
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#2
Dichlorodifluoromethane
Concen: 23.138 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

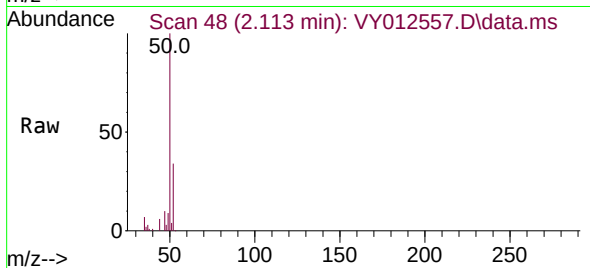
Tgt Ion: 85 Resp: 23567
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8





#3
Chloromethane
Concen: 22.708 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

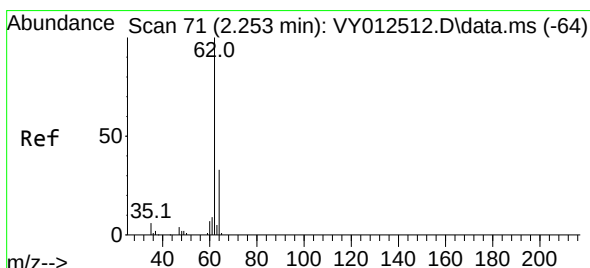
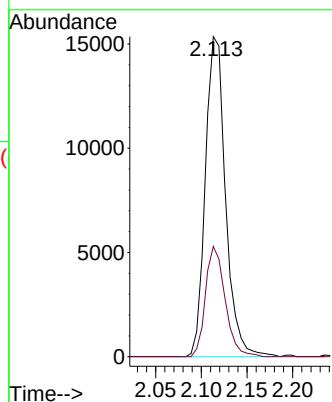
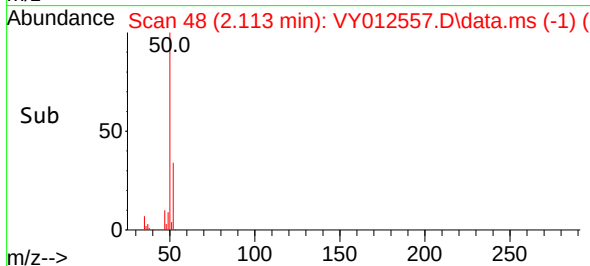
Instrument :
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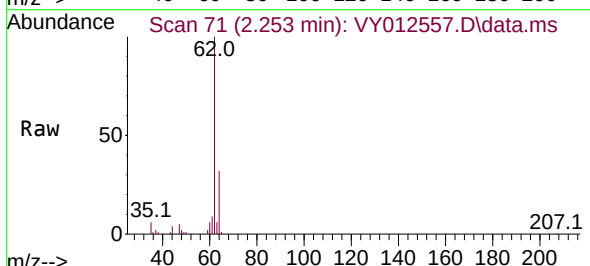
Tgt Ion: 50 Resp: 23572
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.6

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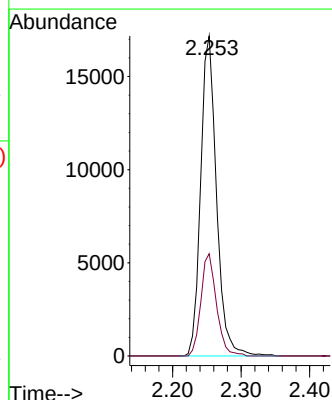
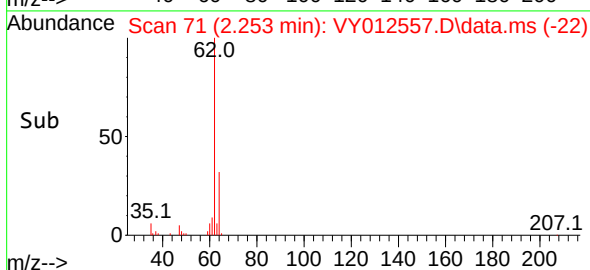
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

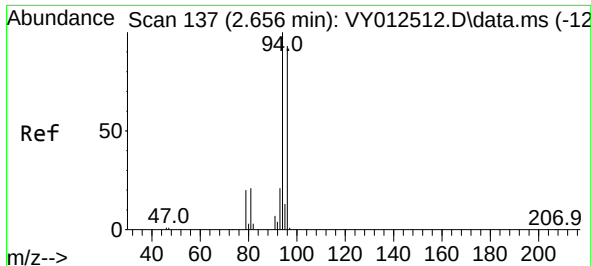


#4
Vinyl Chloride
Concen: 21.385 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



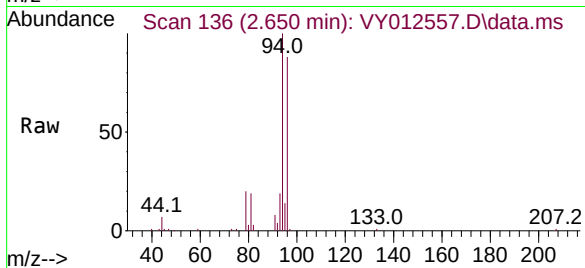
Tgt Ion: 62 Resp: 27656
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





#5
Bromomethane
Concen: 23.648 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

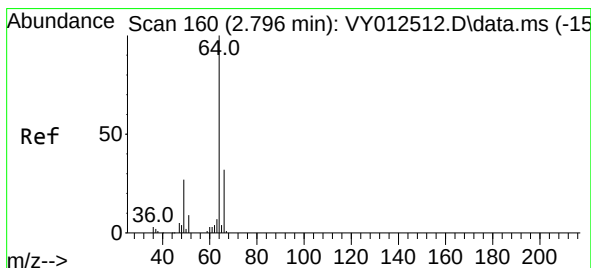
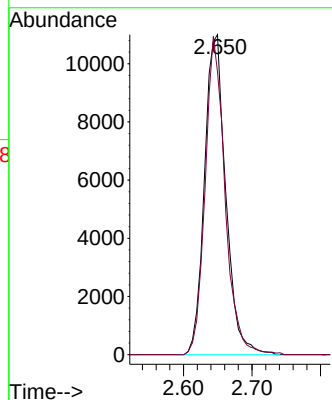
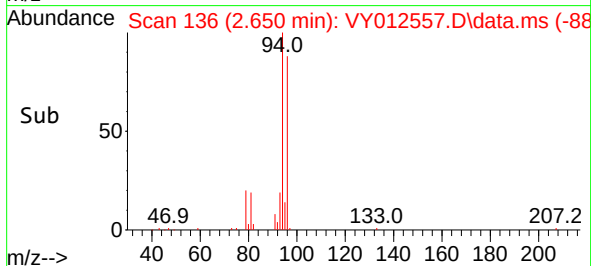
Instrument :
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Tgt Ion: 94 Resp: 2376
Ion Ratio Lower Upper
94 100
96 88.4 74.7 112.1

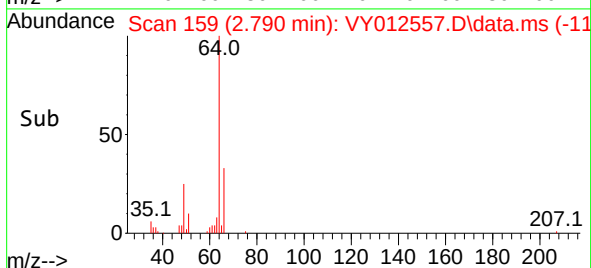
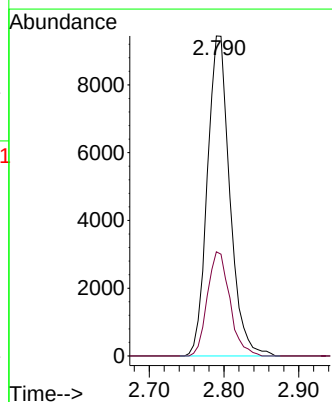
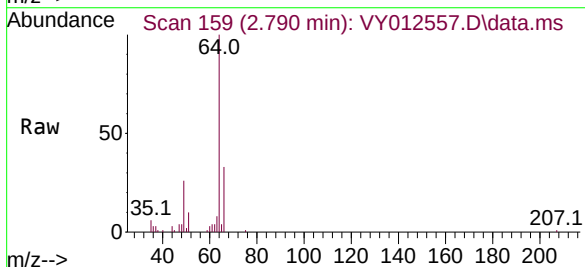
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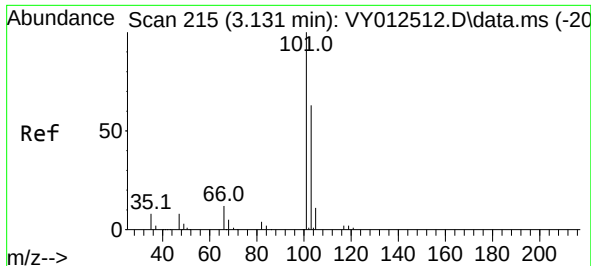
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#6
Chloroethane
Concen: 21.921 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012557.D
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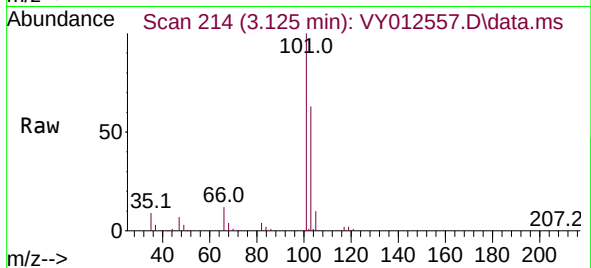
Tgt Ion: 64 Resp: 19733
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5





#7
Trichlorofluoromethane
Concen: 20.980 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

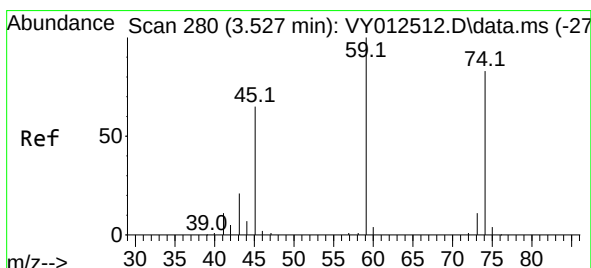
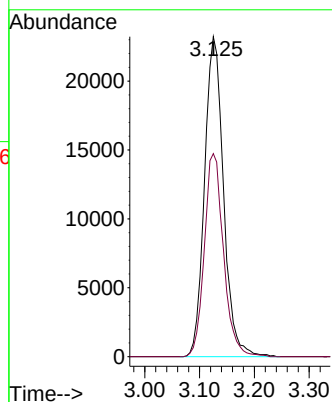
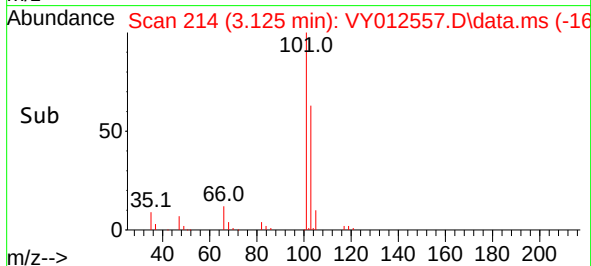
Instrument :
MSVOA_Y
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VY0209SBSD01



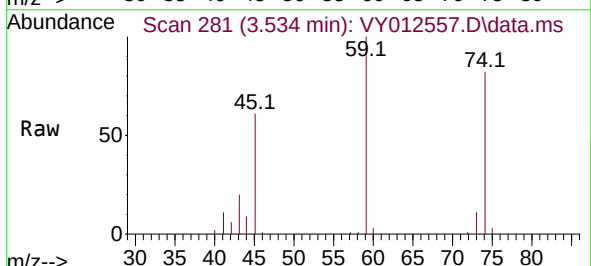
Tgt Ion:101 Resp: 55768
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

Manual Integrations
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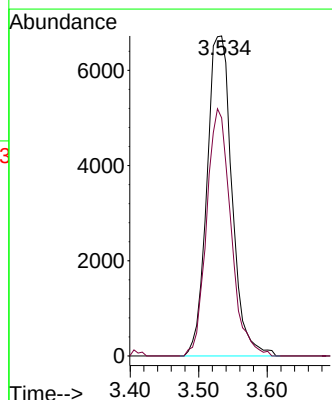
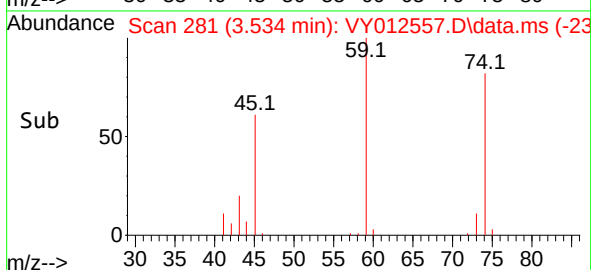
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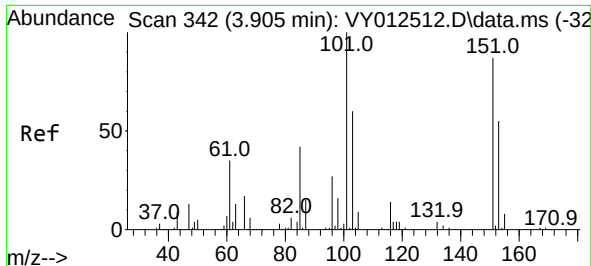


#8
Diethyl Ether
Concen: 21.642 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 17059
Ion Ratio Lower Upper
74 100
45 74.9 37.8 113.4





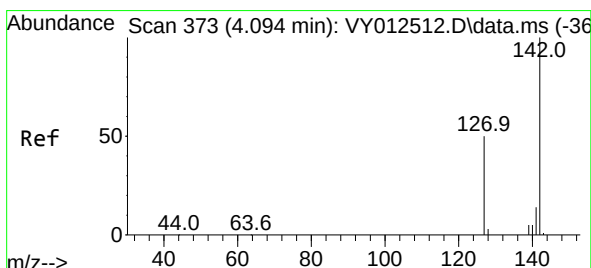
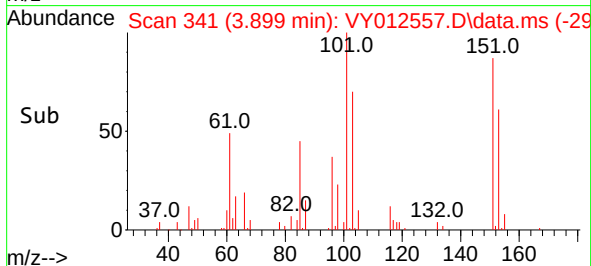
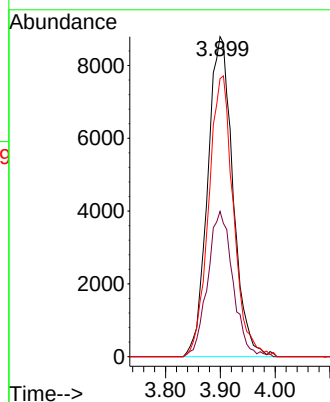
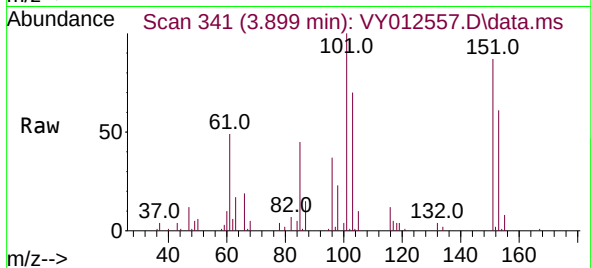
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.993 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:101 Resp: 28179
Ion Ratio Lower Upper
101 100
85 45.3 36.1 54.1
151 85.8 70.7 106.1

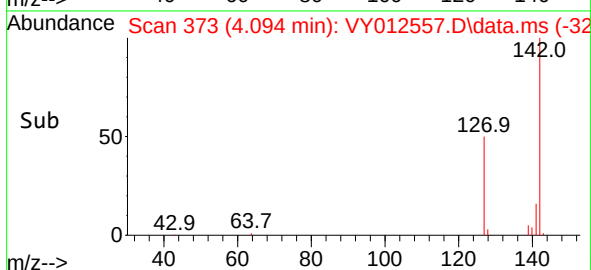
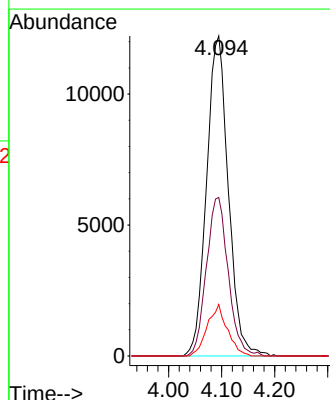
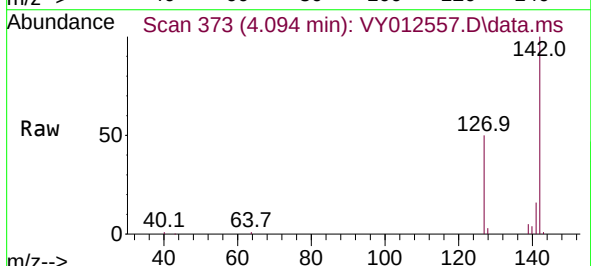
Manual Integrations
APPROVED

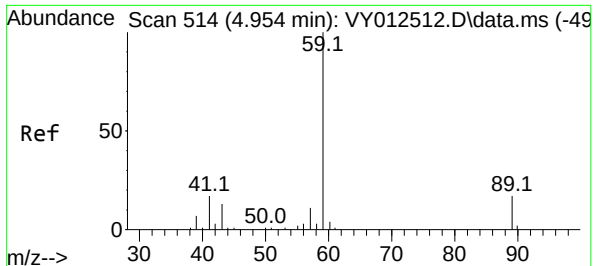
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#10
Methyl Iodide
Concen: 20.001 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion:142 Resp: 34806
Ion Ratio Lower Upper
142 100
127 49.6 39.8 59.6
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.425 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

Tgt Ion: 59 Resp: 1368

Ion Ratio Lower Upper

59 100

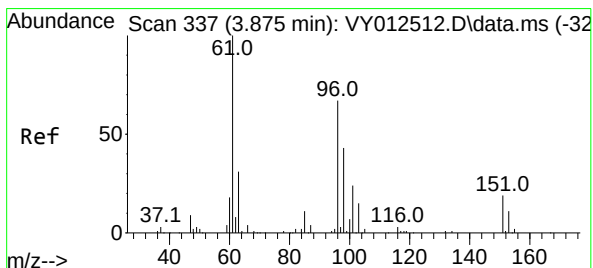
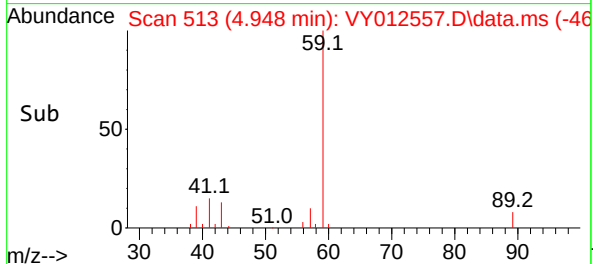
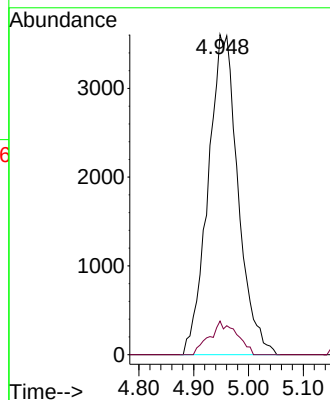
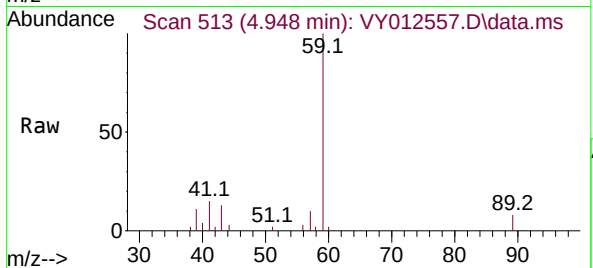
57 9.5 7.2 10.8

Manual Integrations

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Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#12

1,1-Dichloroethene

Concen: 20.515 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

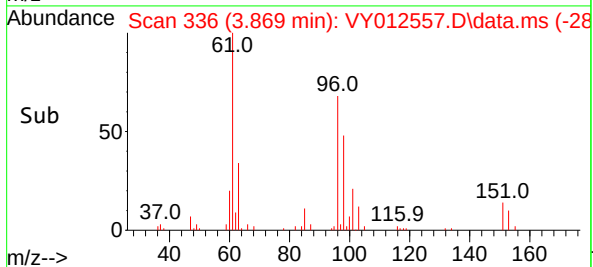
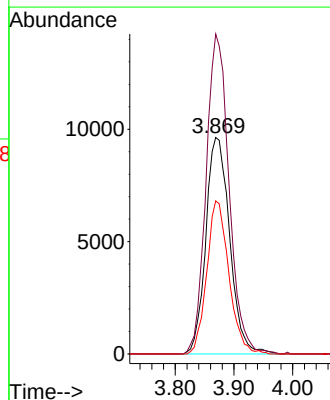
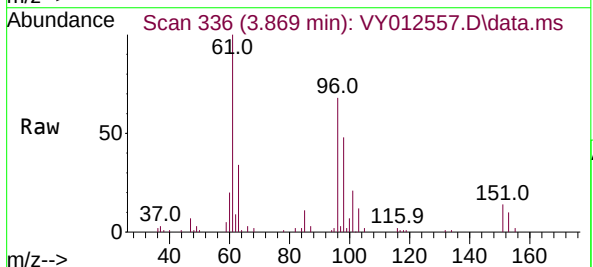
Tgt Ion: 96 Resp: 27210

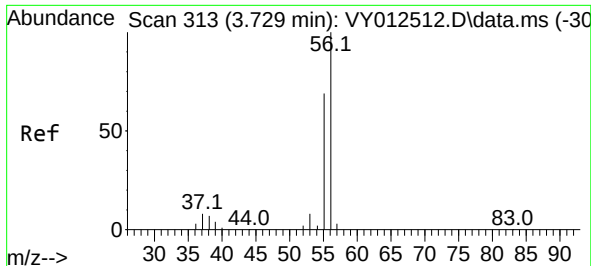
Ion Ratio Lower Upper

96 100

61 147.8 119.4 179.2

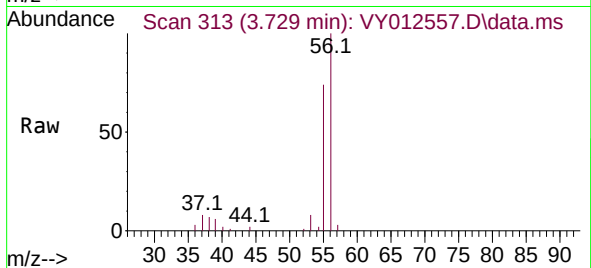
98 70.7 51.9 77.9





#13
Acrolein
Concen: 102.768 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

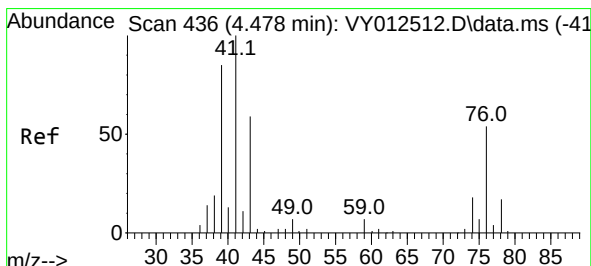
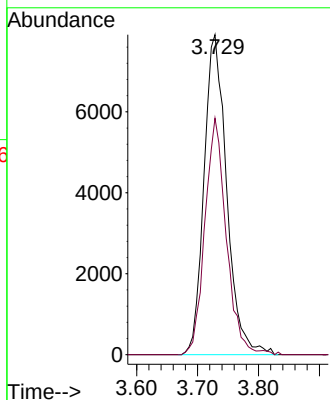
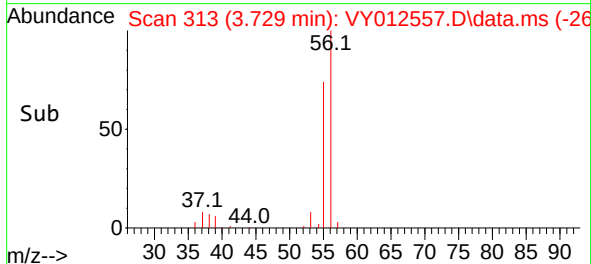
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



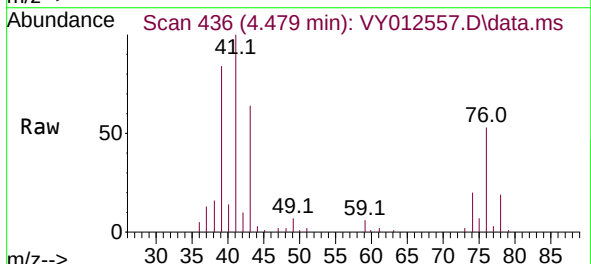
Tgt Ion: 56 Resp: 20468
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4

Manual Integrations
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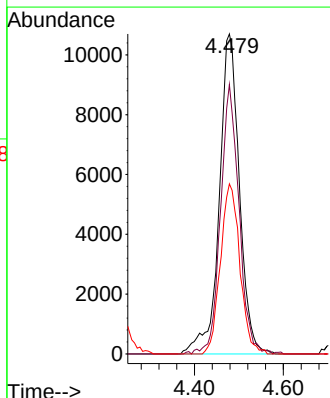
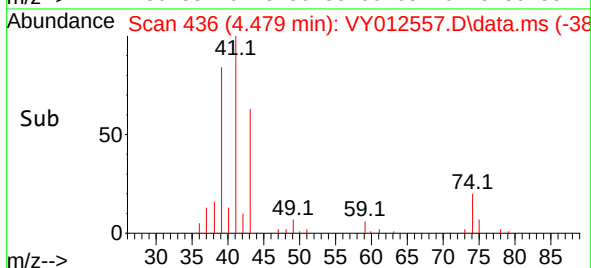
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

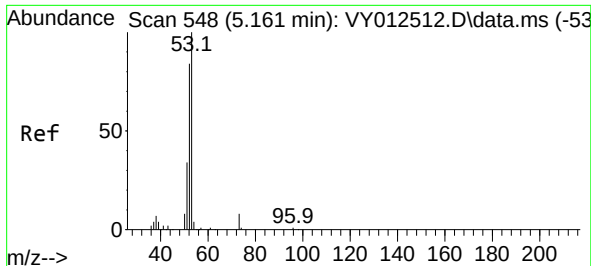


#14
Allyl chloride
Concen: 20.748 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



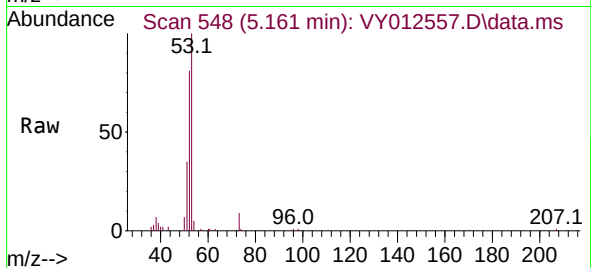
Tgt Ion: 41 Resp: 33552
Ion Ratio Lower Upper
41 100
39 77.3 62.6 94.0
76 51.3 39.6 59.4





#15
Acrylonitrile
Concen: 103.790 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

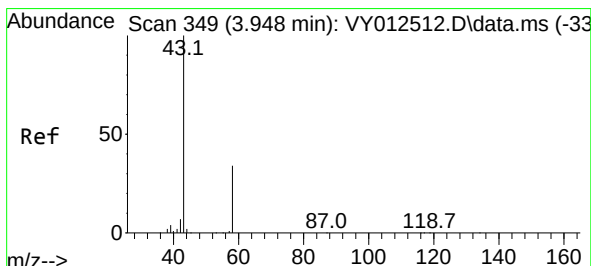
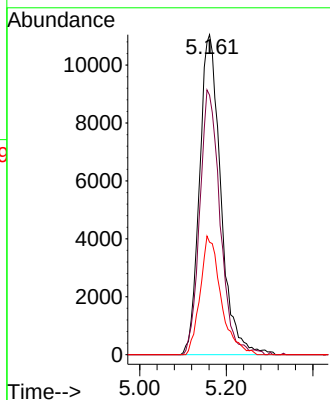
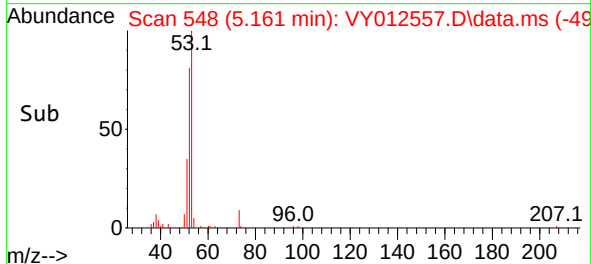
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



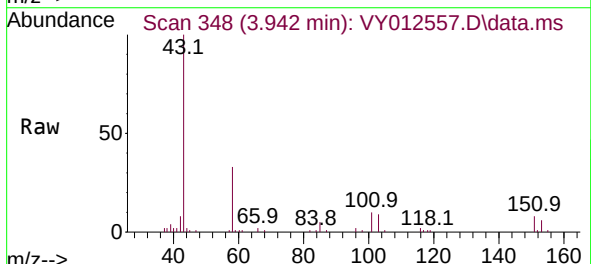
Tgt Ion: 53 Resp: 3774
Ion Ratio Lower Upper
53 100
52 79.2 65.0 97.4
51 36.3 28.7 43.1

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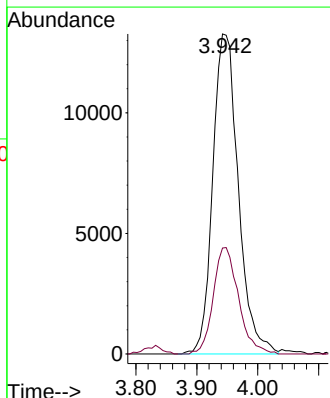
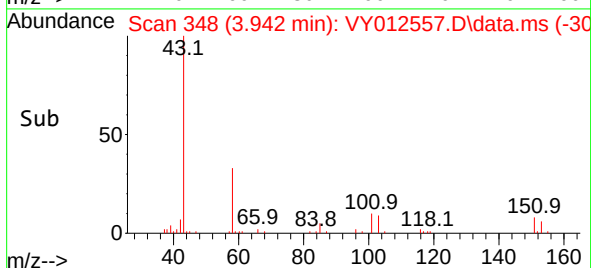
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

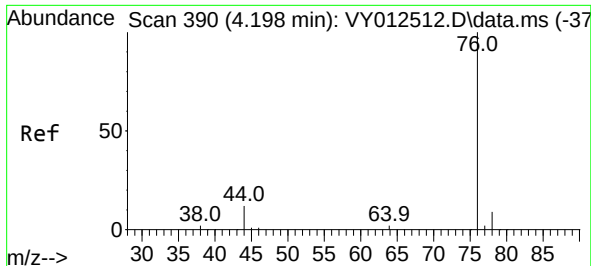


#16
Acetone
Concen: 94.688 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion: 43 Resp: 38610
Ion Ratio Lower Upper
43 100
58 33.1 27.1 40.7





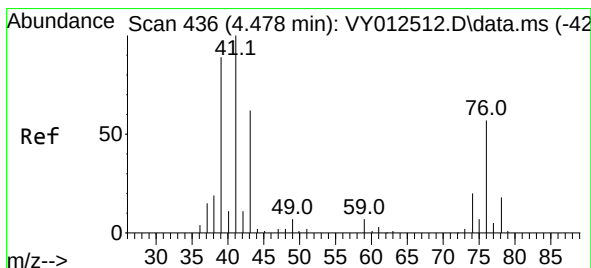
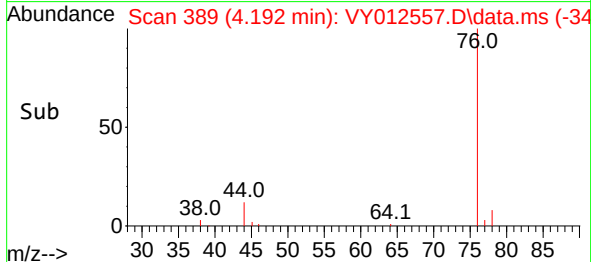
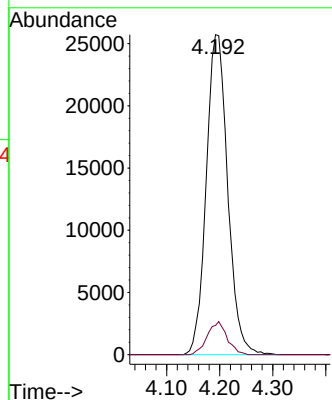
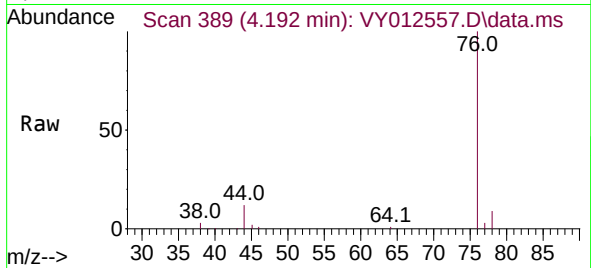
#17
Carbon Disulfide
Concen: 21.006 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Tgt Ion: 76 Resp: 72264
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

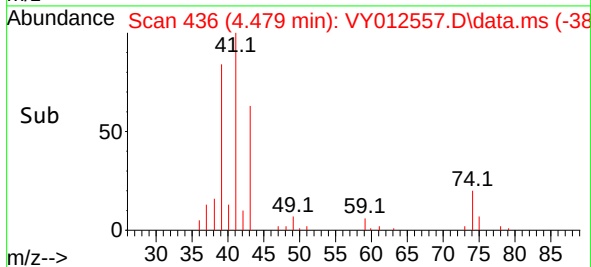
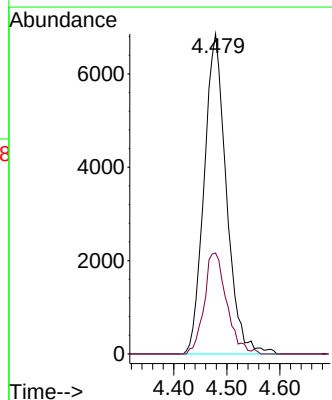
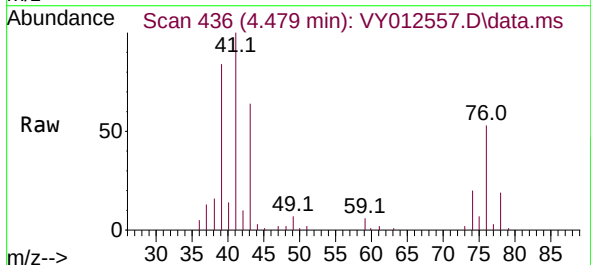
Manual Integrations
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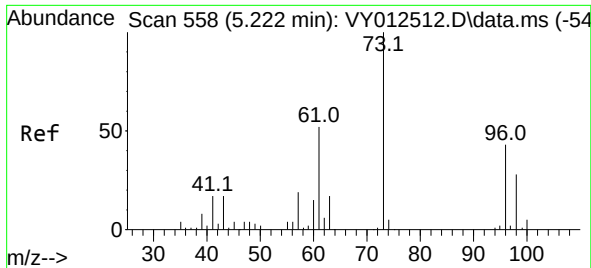
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#18
Methyl Acetate
Concen: 20.368 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

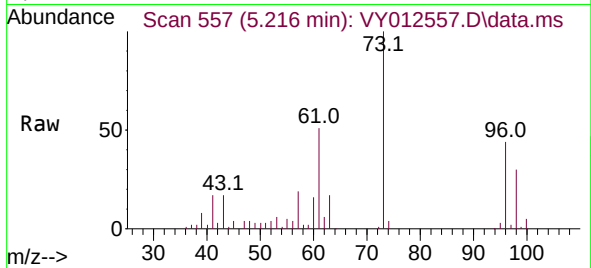
Tgt Ion: 43 Resp: 19962
Ion Ratio Lower Upper
43 100
74 32.0 25.6 38.4





#19
Methyl tert-butyl Ether
Concen: 20.759 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

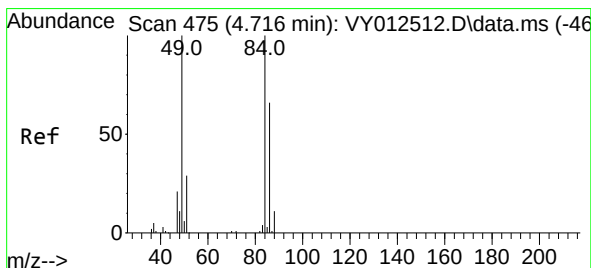
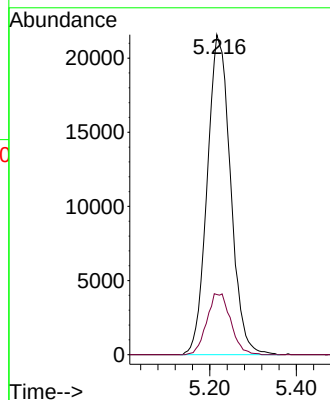
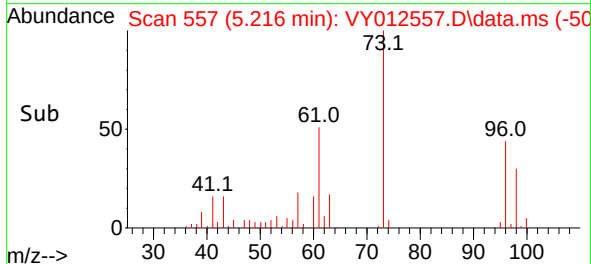
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion: 73 Resp: 8056
Ion Ratio Lower Upper
73 100
57 18.8 15.3 22.9

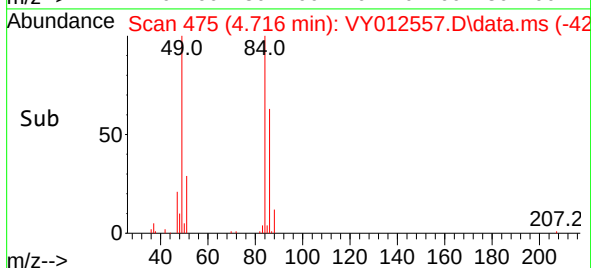
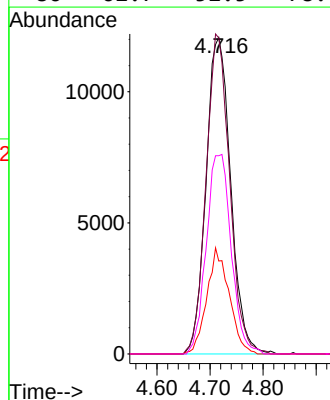
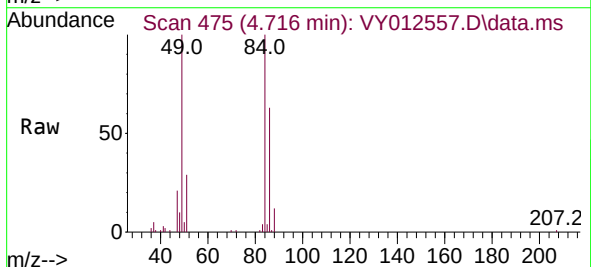
Manual Integrations
APPROVED

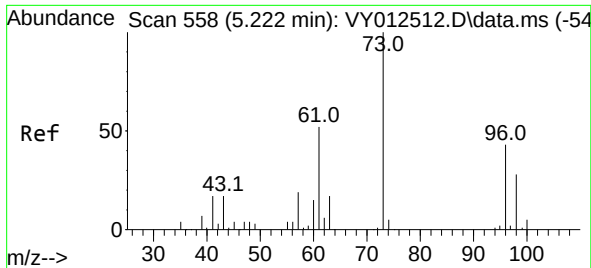
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#20
Methylene Chloride
Concen: 23.314 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 84 Resp: 38943
Ion Ratio Lower Upper
84 100
49 99.9 79.8 119.6
51 29.4 23.4 35.2
86 62.7 52.5 78.7





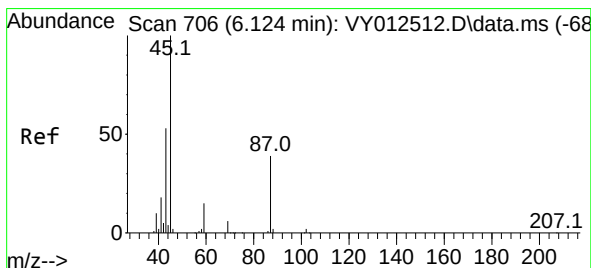
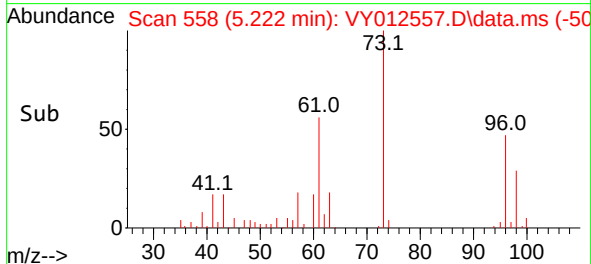
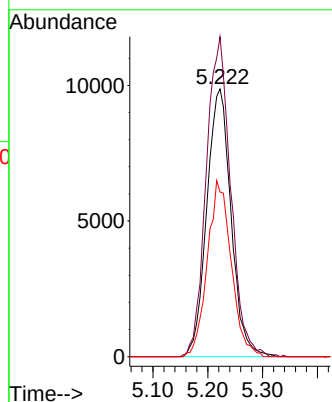
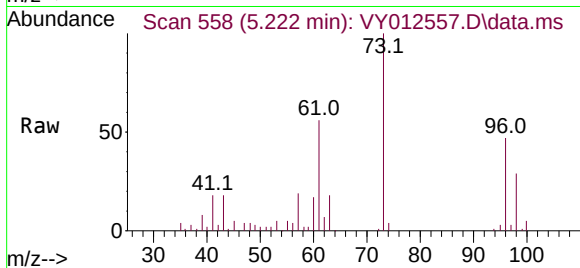
#21
trans-1,2-Dichloroethene
Concen: 20.991 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Tgt Ion: 96 Resp: 3036
Ion Ratio Lower Upper
96 100
61 119.5 96.2 144.4
98 61.5 51.6 77.4

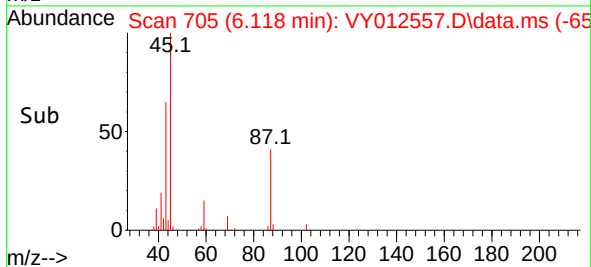
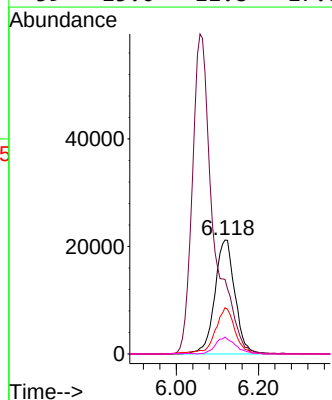
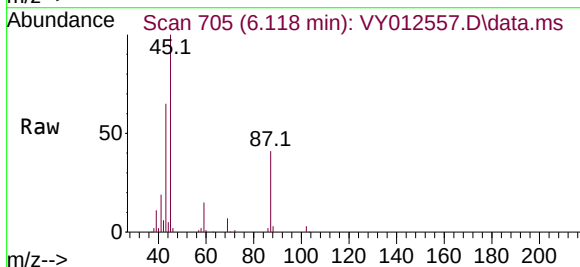
Manual Integrations
APPROVED

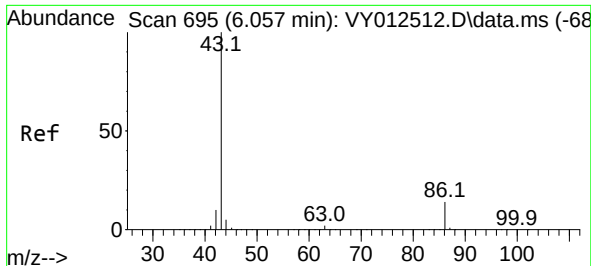
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#22
Diisopropyl ether
Concen: 21.896 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

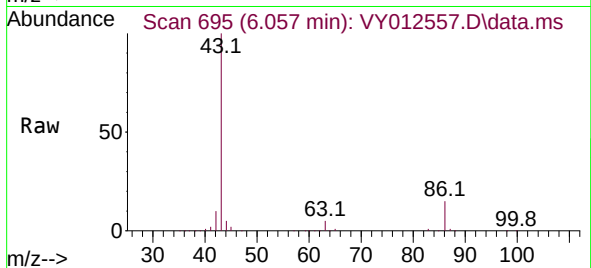
Tgt Ion: 45 Resp: 72000
Ion Ratio Lower Upper
45 100
43 64.9 45.9 68.9
87 40.6 32.2 48.4
59 15.0 11.8 17.8





#23
 Vinyl Acetate
 Concen: 106.519 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

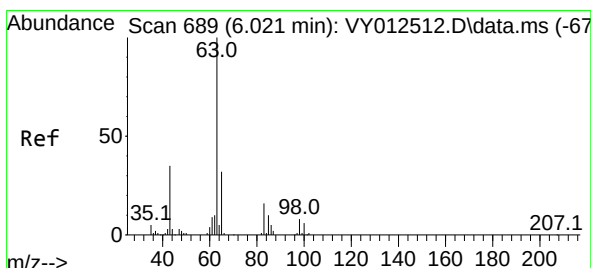
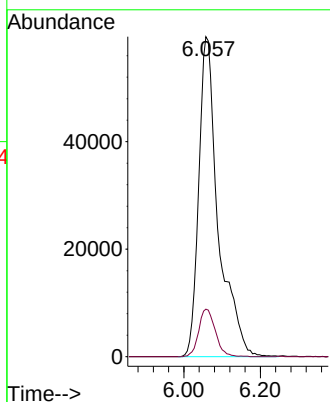
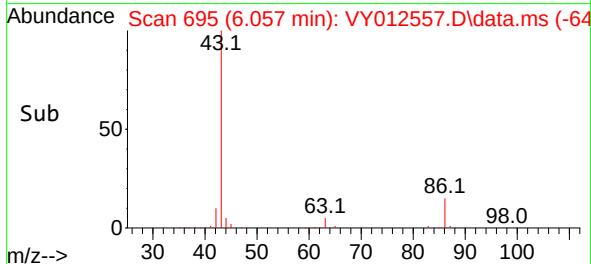
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01



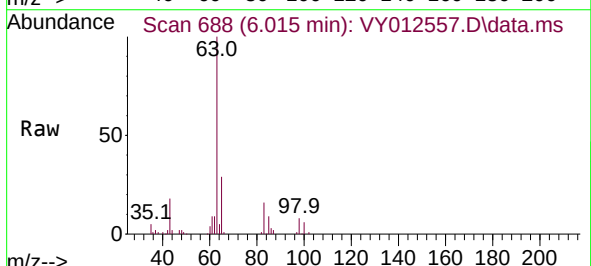
Tgt Ion: 43 Resp: 211152
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.5 17.3

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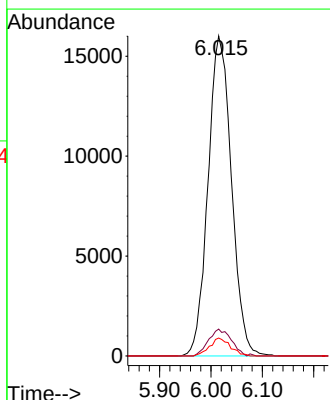
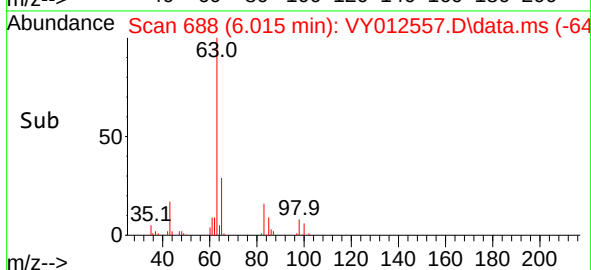
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

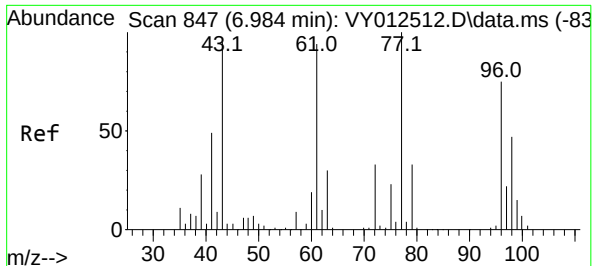


#24
 1,1-Dichloroethane
 Concen: 21.588 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22



Tgt Ion: 63 Resp: 50746
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.1 12.3
 100 5.6 2.9 8.8





#25

2-Butanone

Concen: 95.939 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBSD01

Tgt Ion: 43 Resp: 43404

Ion Ratio Lower Upper

43 100

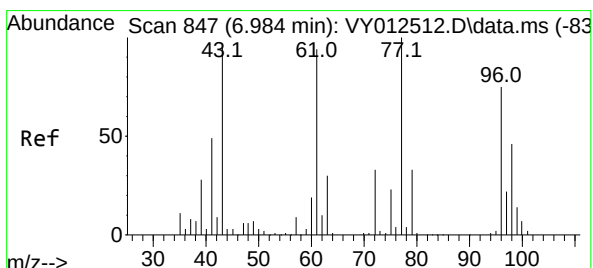
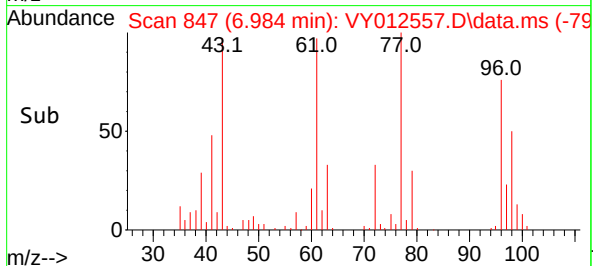
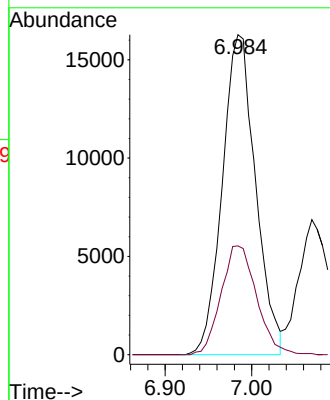
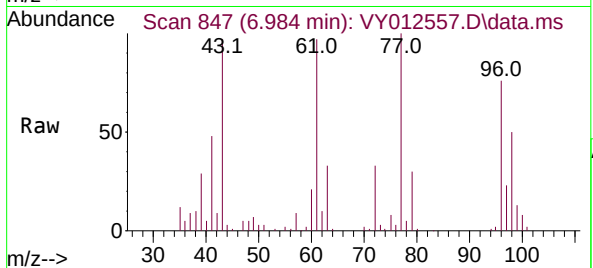
72 34.0 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#26

2,2-Dichloropropane

Concen: 20.122 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012557.D

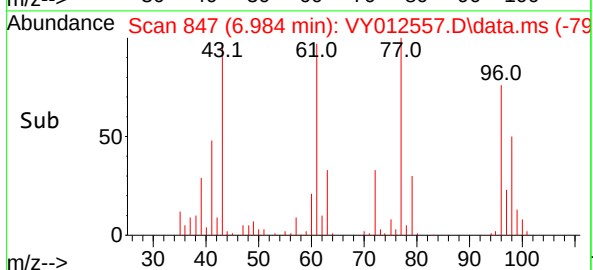
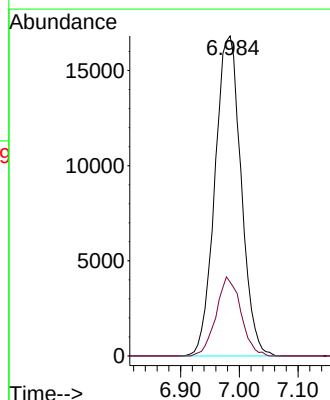
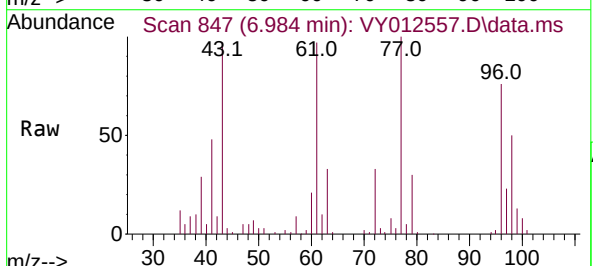
Acq: 09 Feb 2023 11:22

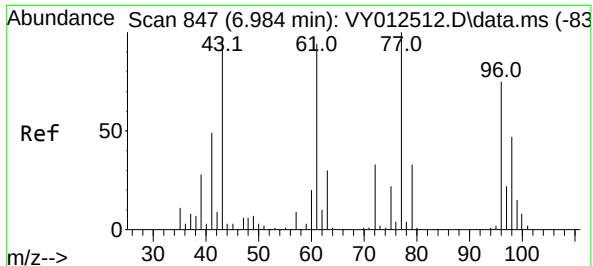
Tgt Ion: 77 Resp: 51970

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.485 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

Tgt Ion: 96 Resp: 3606

Ion Ratio Lower Upper

96 100

61 128.2 0.0 259.2

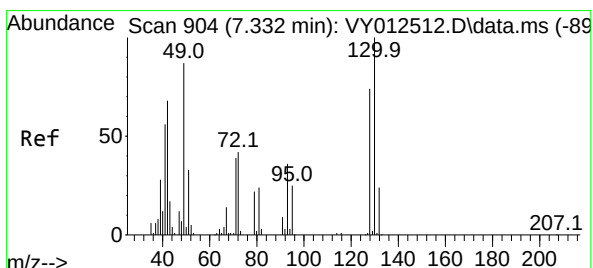
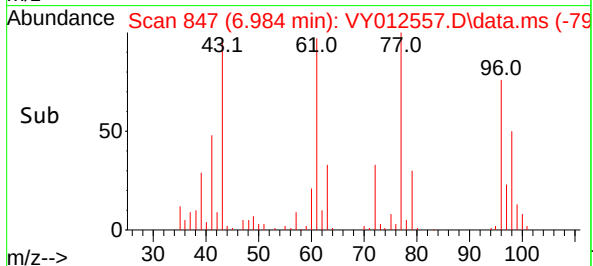
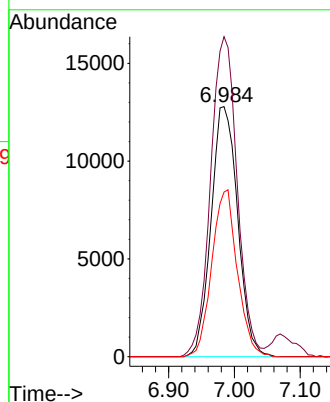
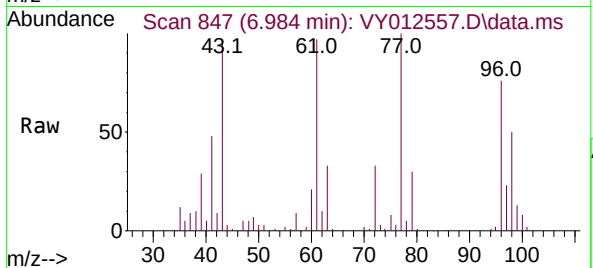
98 63.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#28

Bromochloromethane

Concen: 20.938 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

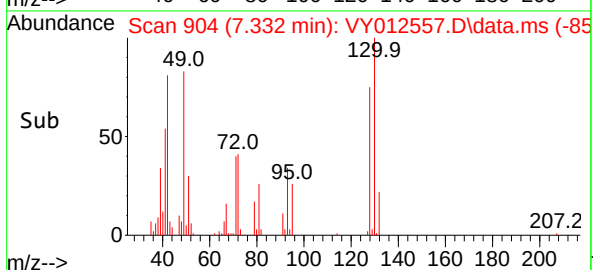
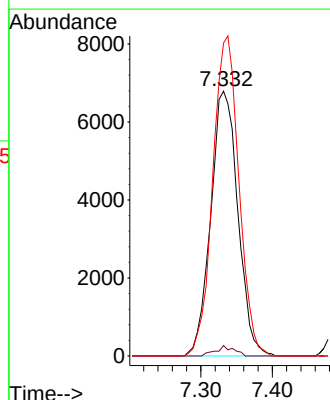
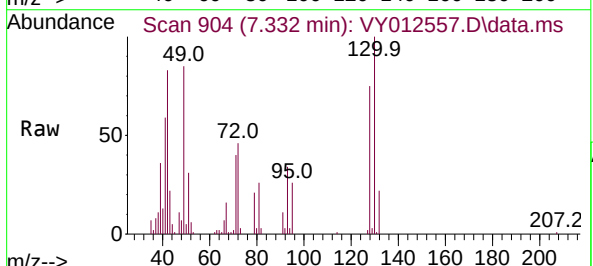
Tgt Ion: 49 Resp: 17891

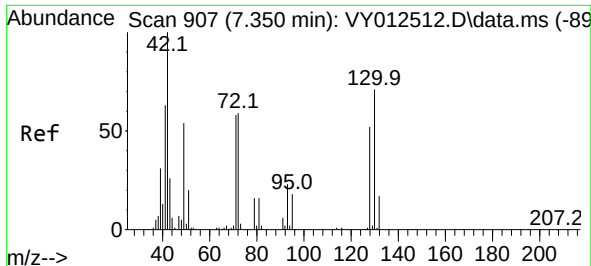
Ion Ratio Lower Upper

49 100

129 2.6 0.0 6.0

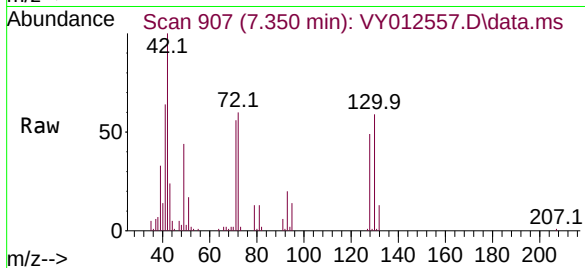
130 116.4 93.1 139.7





#29
Tetrahydrofuran
Concen: 100.485 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

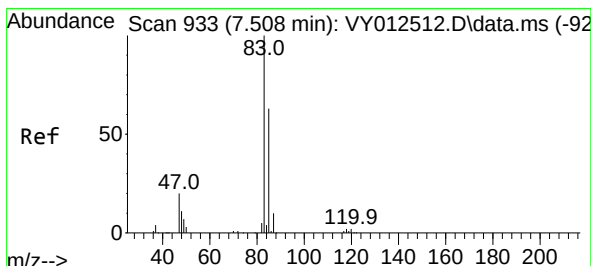
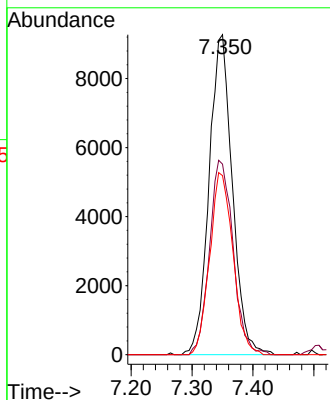
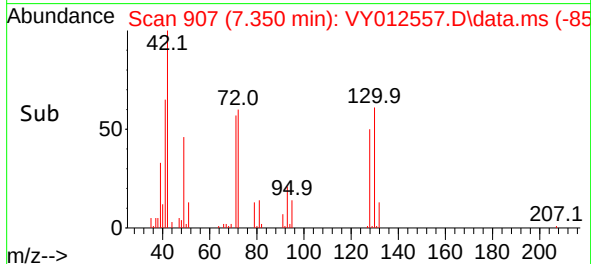
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



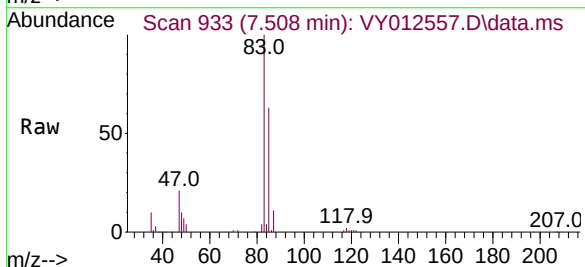
Tgt Ion: 42 Resp: 2457
Ion Ratio Lower Upper
42 100
72 61.6 47.0 70.6
71 56.8 44.6 66.8

Manual Integrations
APPROVED

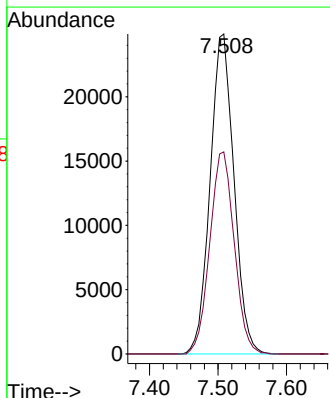
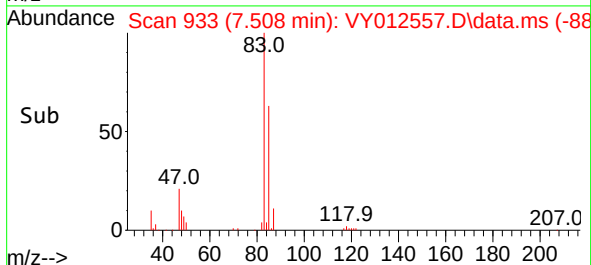
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

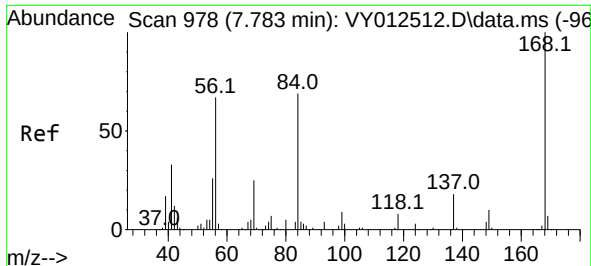


#30
Chloroform
Concen: 21.188 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



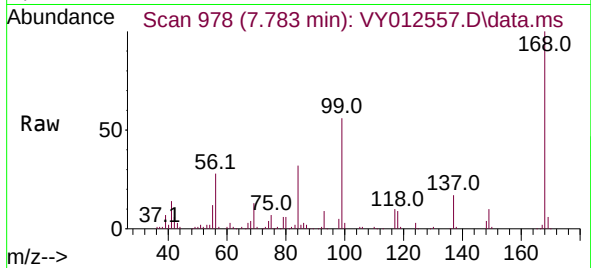
Tgt Ion: 83 Resp: 60049
Ion Ratio Lower Upper
83 100
85 63.2 50.8 76.2





#31
Cyclohexane
Concen: 20.453 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

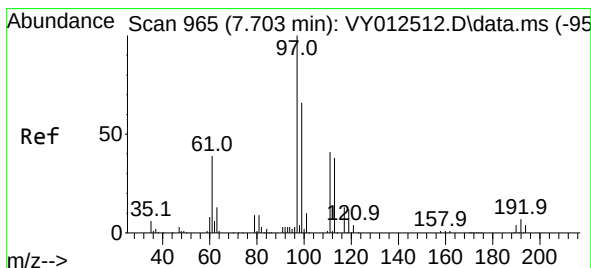
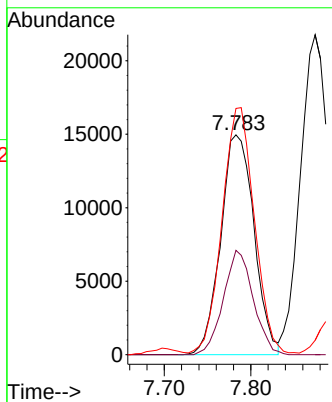
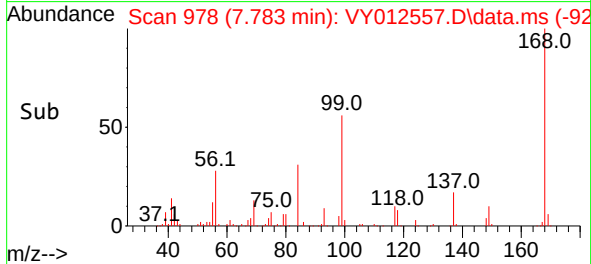
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



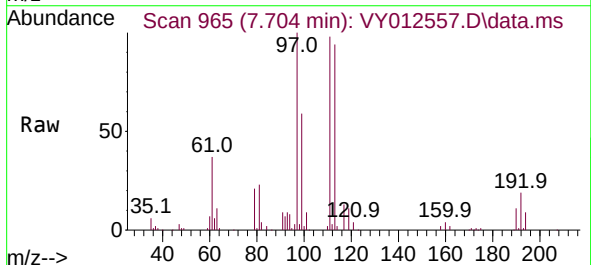
Tgt Ion: 56 Resp: 4006
Ion Ratio Lower Upper
56 100
69 47.5 29.5 44.3
84 110.4 81.9 122.9

Manual Integrations
APPROVED

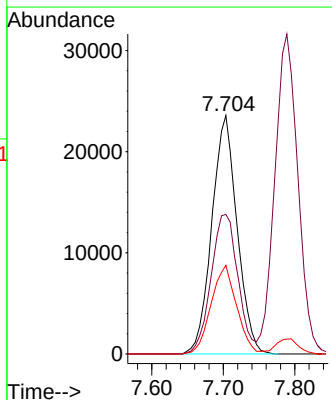
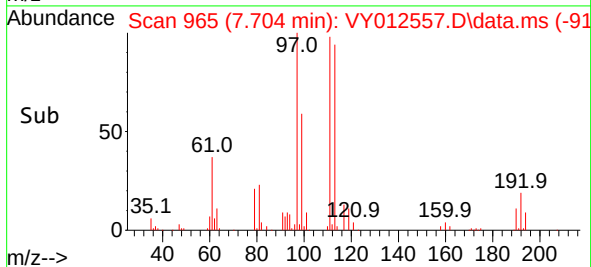
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

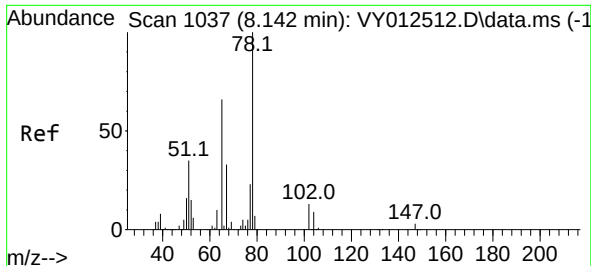


#32
1,1,1-Trichloroethane
Concen: 21.048 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion: 97 Resp: 57887
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 37.6 30.5 45.7





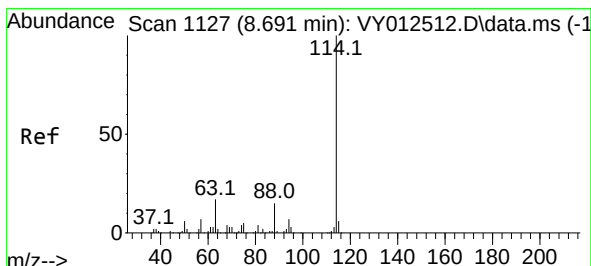
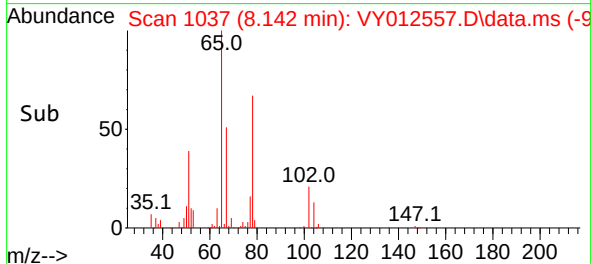
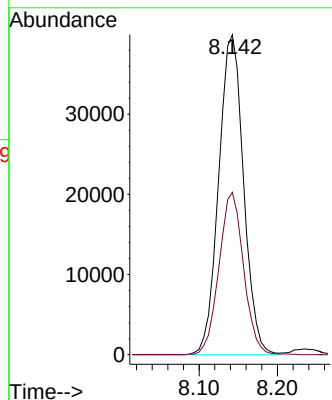
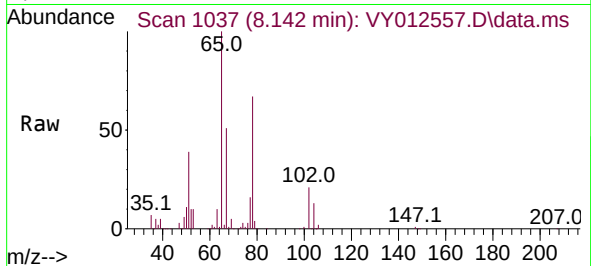
#33
1,2-Dichloroethane-d4
Concen: 51.980 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion: 65 Resp: 8806
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6

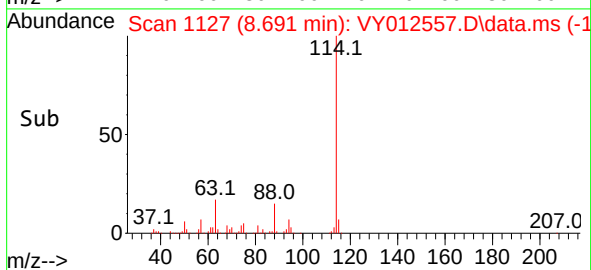
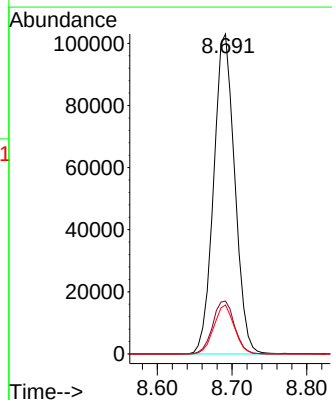
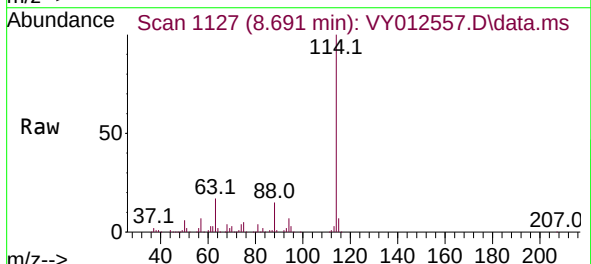
Manual Integrations
APPROVED

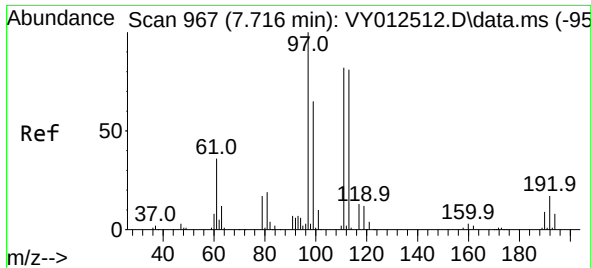
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

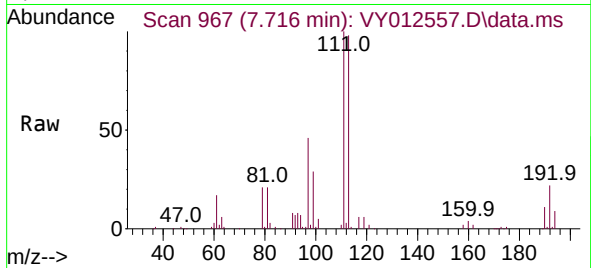
Tgt Ion:114 Resp: 202315
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.6
88 15.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.116 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

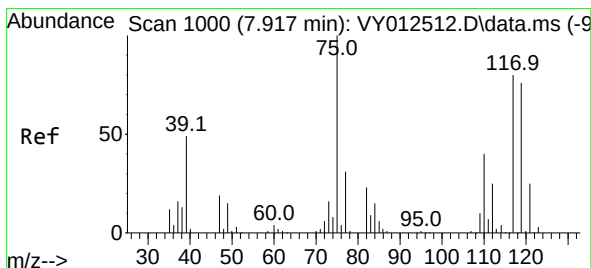
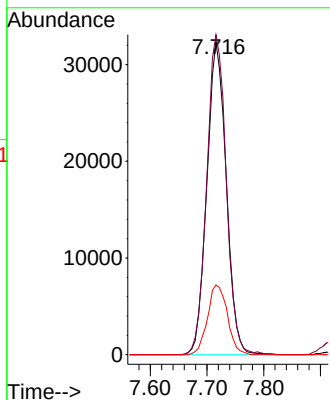
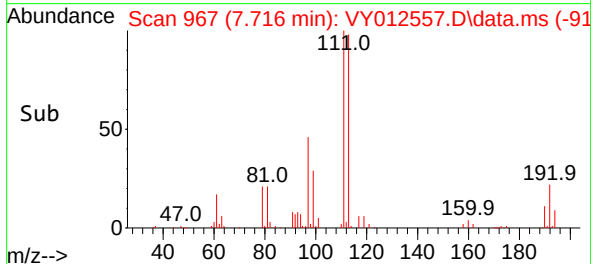
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion:113 Resp: 7678
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 22.9 17.5 26.3

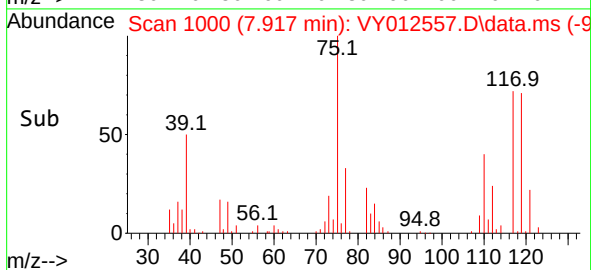
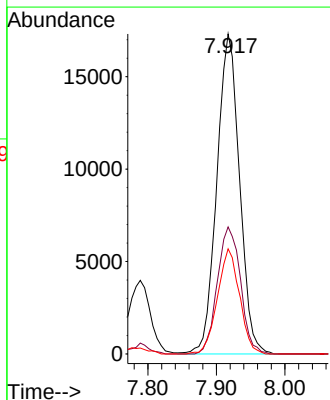
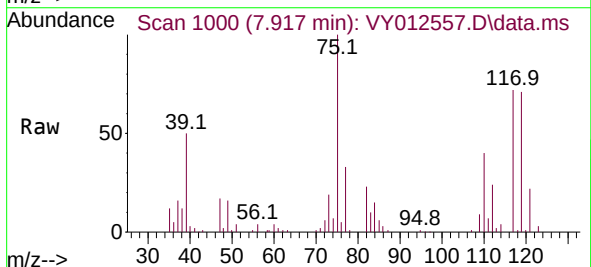
Manual Integrations
APPROVED

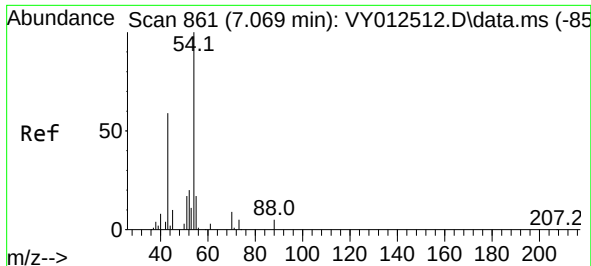
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#36
1,1-Dichloropropene
Concen: 19.954 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

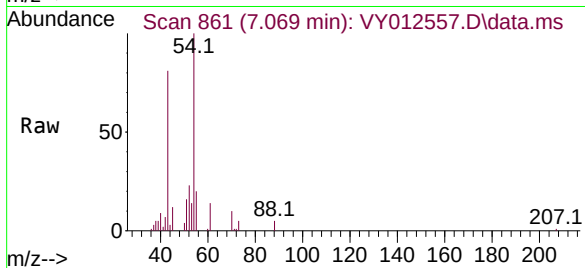
Tgt Ion: 75 Resp: 39790
Ion Ratio Lower Upper
75 100
110 40.5 19.5 58.5
77 32.0 24.9 37.3





#37
Ethyl Acetate
Concen: 20.508 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

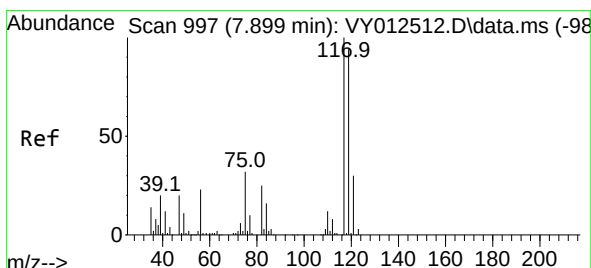
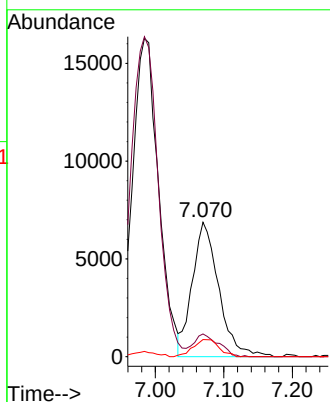
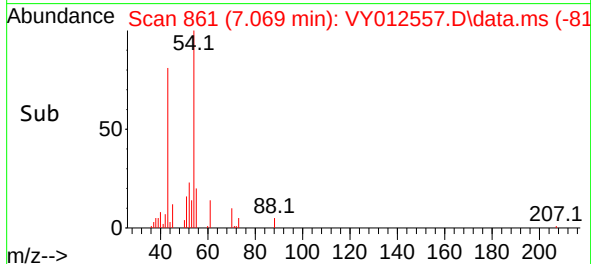
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion: 43 Resp: 1845
Ion Ratio Lower Upper
43 100
61 15.6 12.5 18.7
70 12.4 11.0 16.4

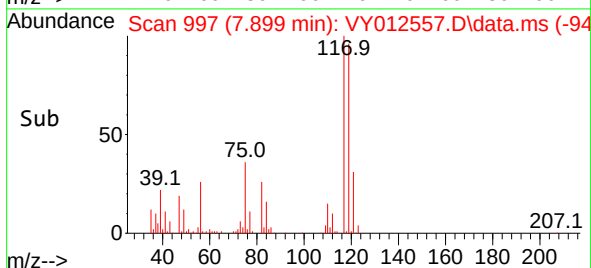
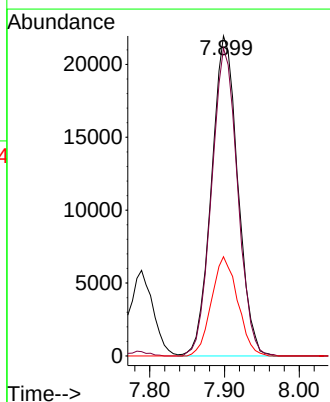
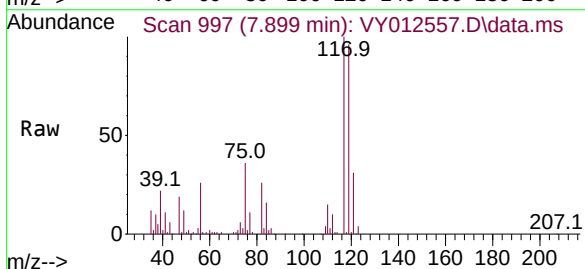
Manual Integrations
APPROVED

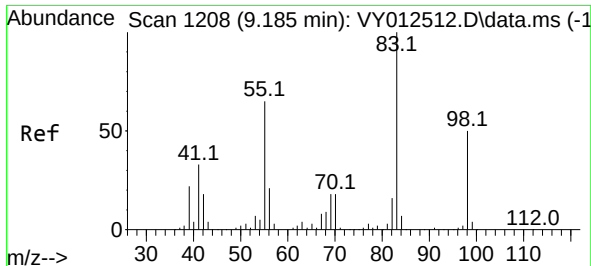
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#38
Carbon Tetrachloride
Concen: 20.087 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion:117 Resp: 53769
Ion Ratio Lower Upper
117 100
119 96.1 75.1 112.7
121 31.0 24.3 36.5





#39

Methylcyclohexane

Concen: 20.023 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

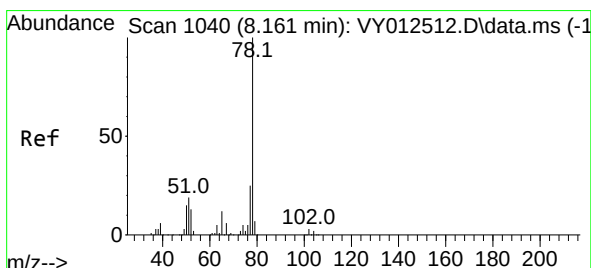
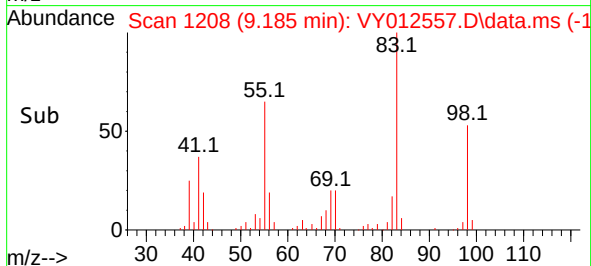
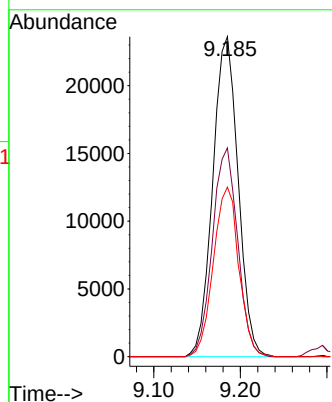
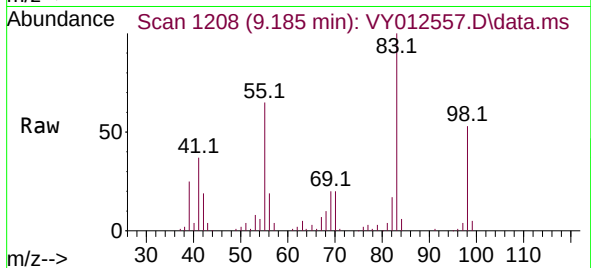
Tgt Ion: 83	Resp: 4804
Ion Ratio	Lower Upper
83	100
55	65.2 52.0 78.0
98	53.0 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#40

Benzene

Concen: 21.163 ug/l

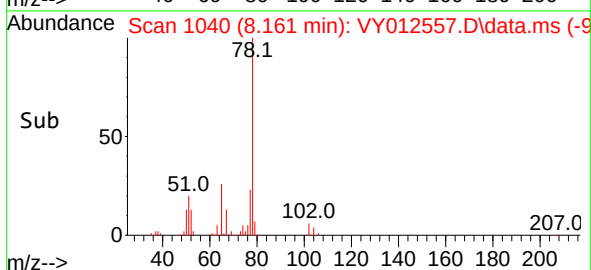
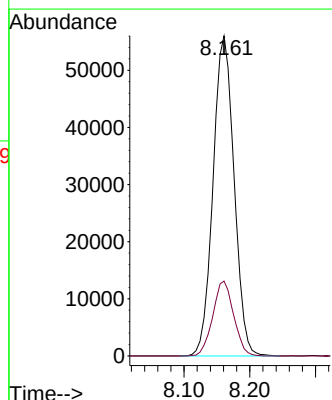
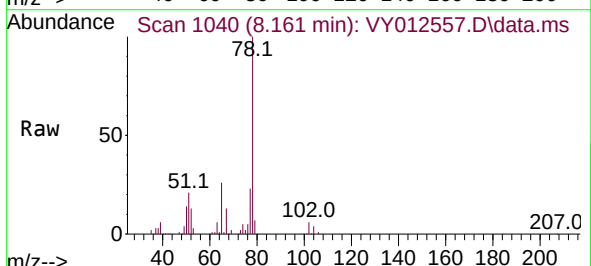
RT: 8.161 min Scan# 1040

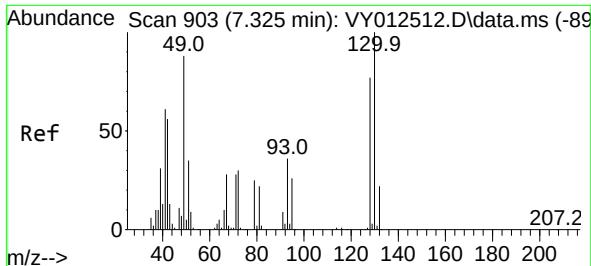
Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

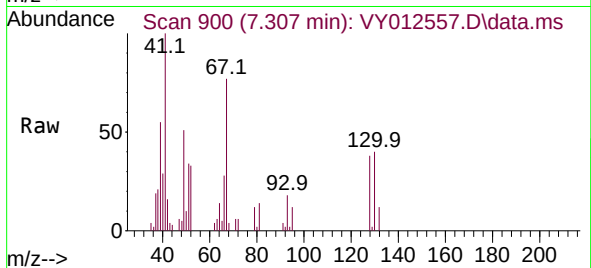
Tgt Ion: 78	Resp: 124641
Ion Ratio	Lower Upper
78	100
77	23.4 19.9 29.9





#41
Methacrylonitrile
Concen: 18.188 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

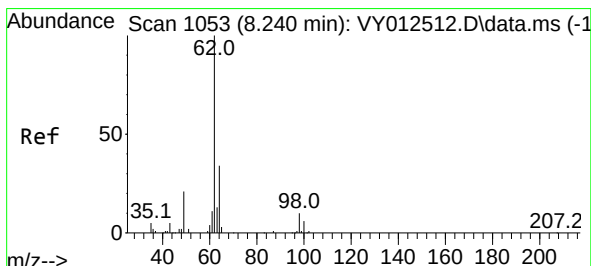
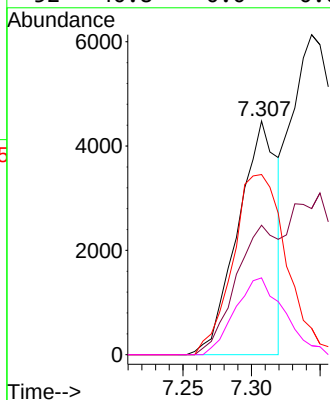
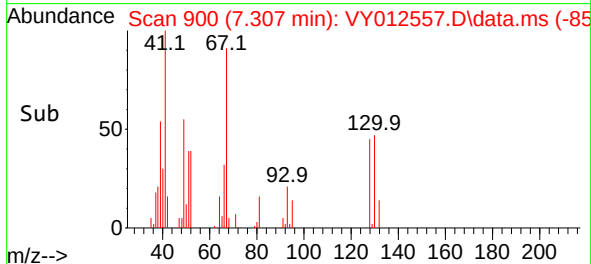
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



Tgt Ion: 41 Resp: 8960
Ion Ratio Lower Upper
41 100
39 59.3 0.0 0.0
67 105.2 0.0 0.0
52 40.8 0.0 0.0

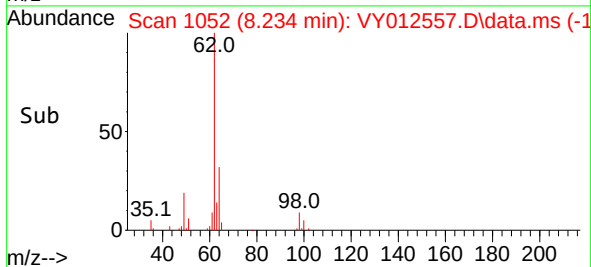
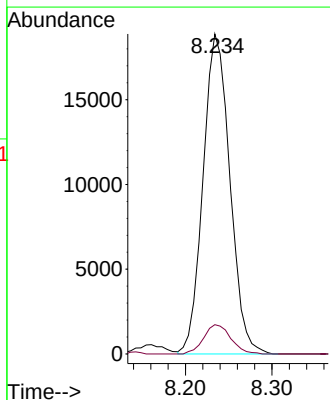
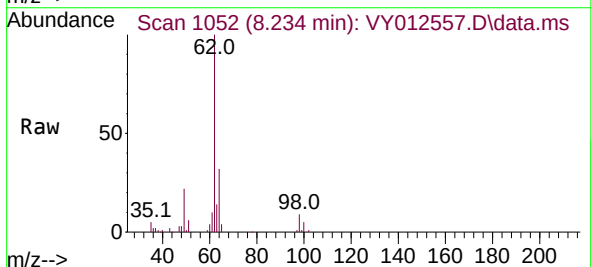
Manual Integrations
APPROVED

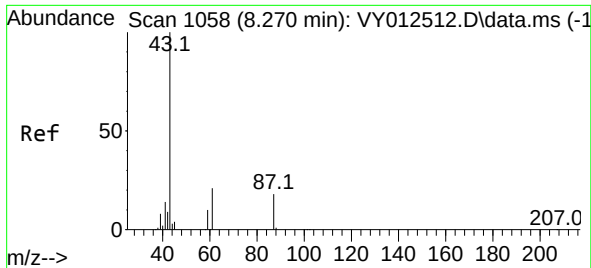
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#42
1,2-Dichloroethane
Concen: 21.298 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

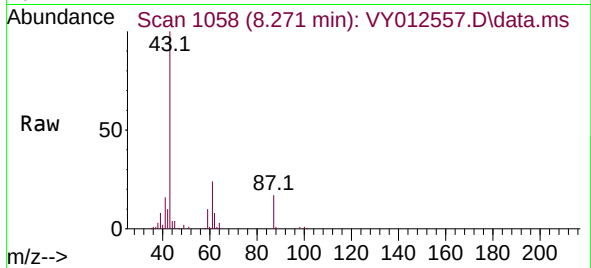
Tgt Ion: 62 Resp: 40657
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.142 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

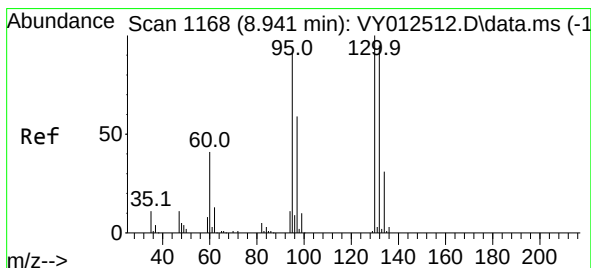
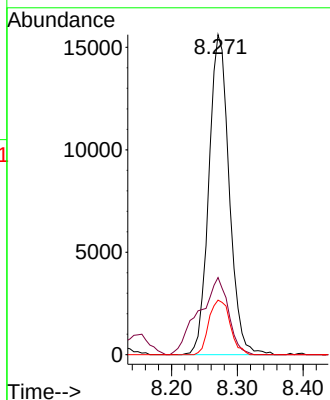
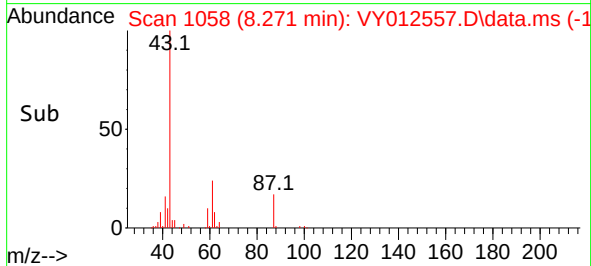
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion: 43 Resp: 3360
Ion Ratio Lower Upper
43 100
61 34.8 27.2 40.8
87 17.8 15.0 22.4

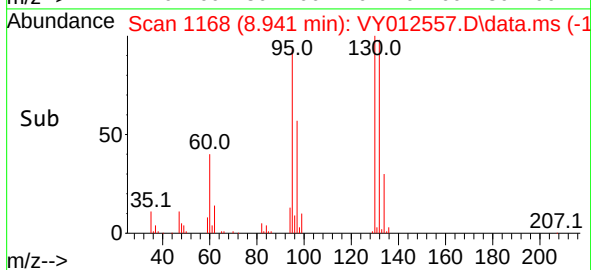
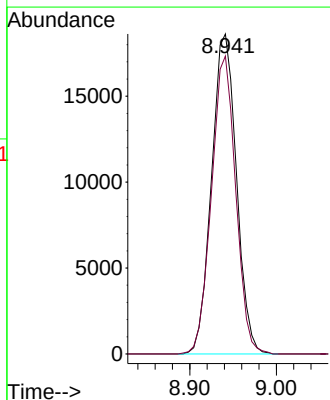
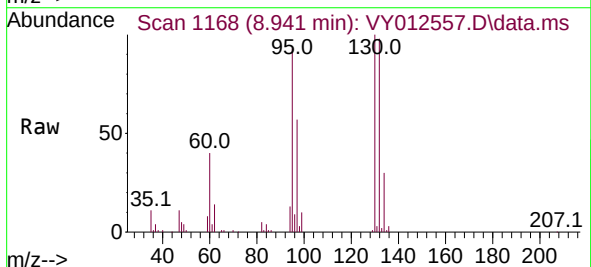
Manual Integrations
APPROVED

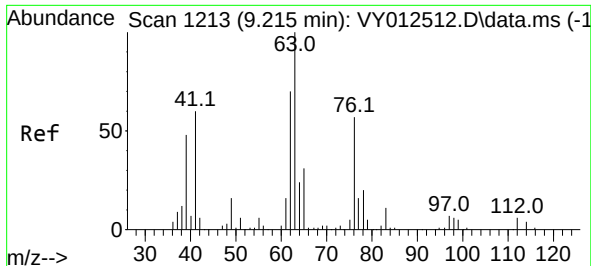
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#44
Trichloroethene
Concen: 20.718 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion:130 Resp: 37145
Ion Ratio Lower Upper
130 100
95 93.1 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.851 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBSD01

Tgt Ion: 63 Resp: 26629

Ion Ratio Lower Upper

63 100

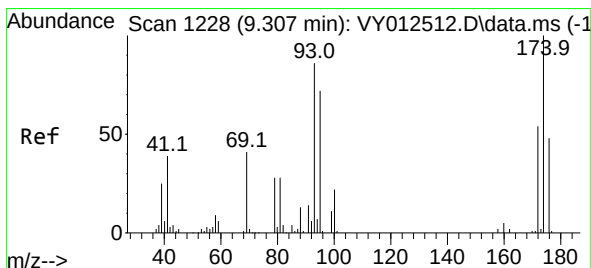
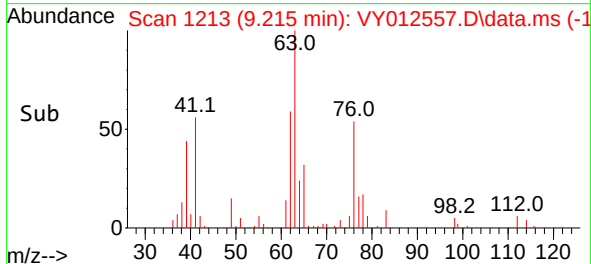
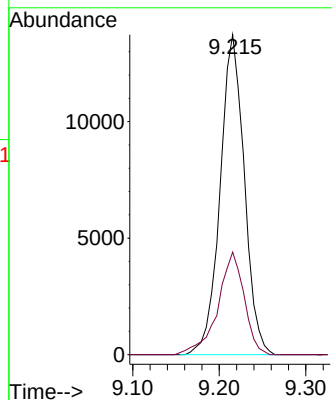
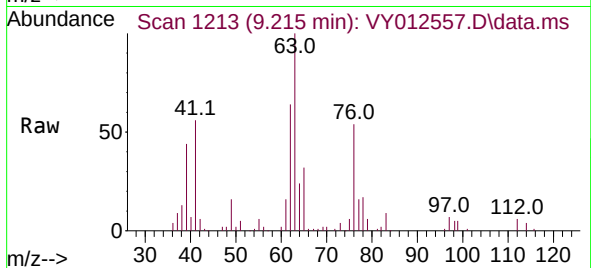
65 32.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#46

Dibromomethane

Concen: 21.402 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

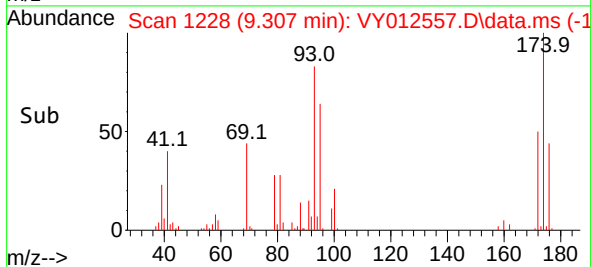
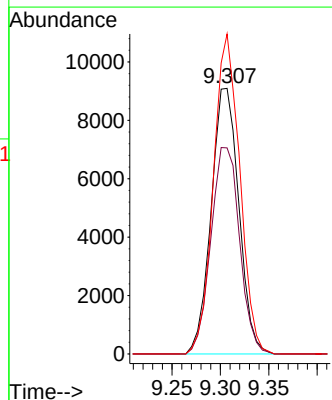
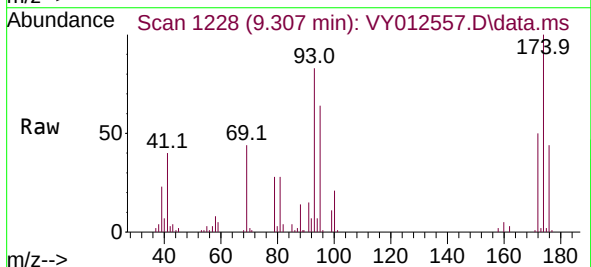
Tgt Ion: 93 Resp: 18098

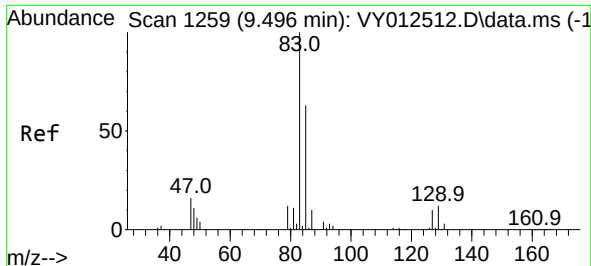
Ion Ratio Lower Upper

93 100

95 80.5 65.8 98.8

174 114.5 93.4 140.2





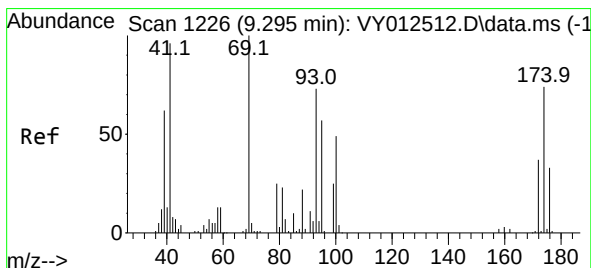
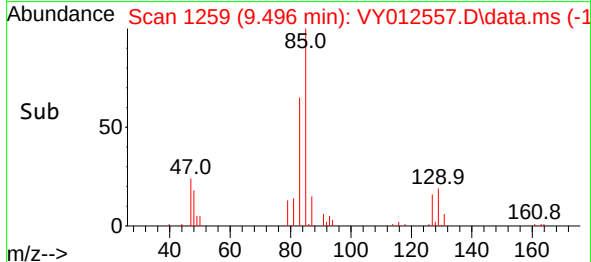
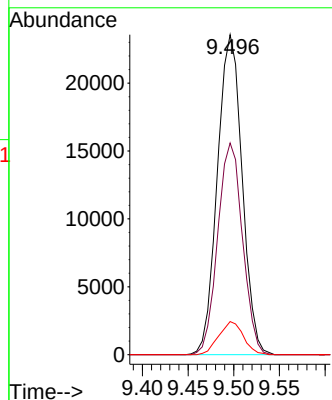
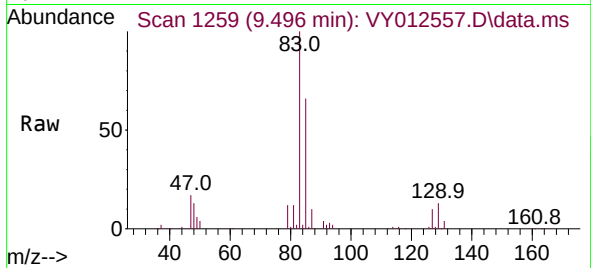
#47
Bromodichloromethane
Concen: 20.285 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Tgt Ion: 83 Resp: 44470
Ion Ratio Lower Upper
83 100
85 66.2 50.7 76.1
127 10.3 8.1 12.1

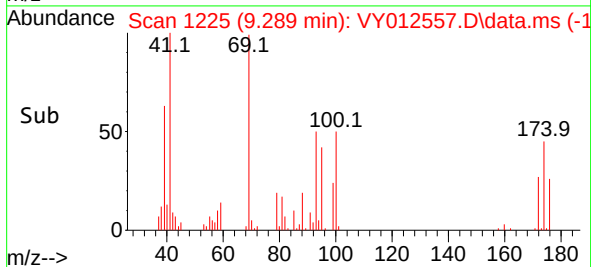
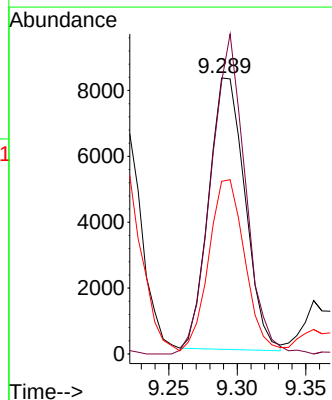
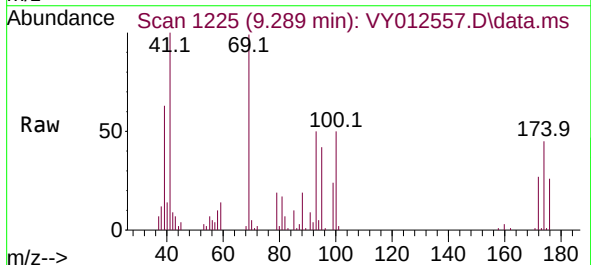
Manual Integrations
APPROVED

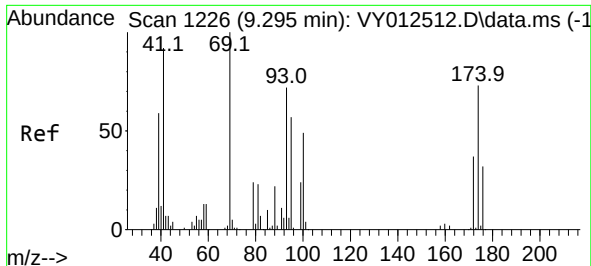
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#48
Methyl methacrylate
Concen: 19.911 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 41 Resp: 15183
Ion Ratio Lower Upper
41 100
69 111.5 85.4 128.2
39 62.6 52.7 79.1





#49

1,4-Dioxane

Concen: 415.904 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

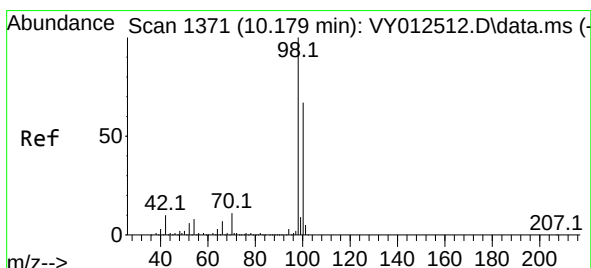
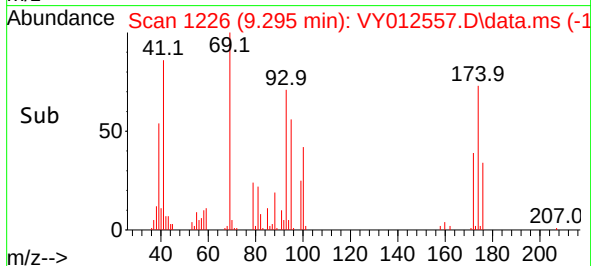
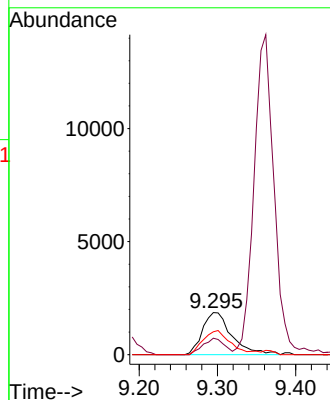
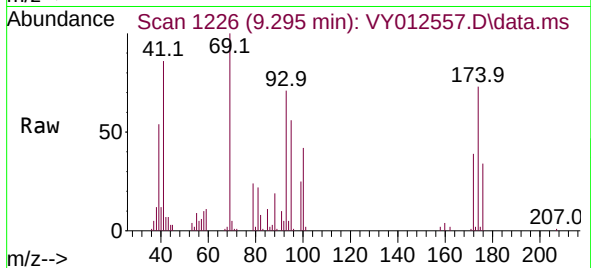
Tgt Ion:	88	Resp:	485
Ion Ratio	Lower	Upper	
88	100		
43	28.5	22.6	33.8
58	52.9	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#50

Toluene-d8

Concen: 51.342 ug/l

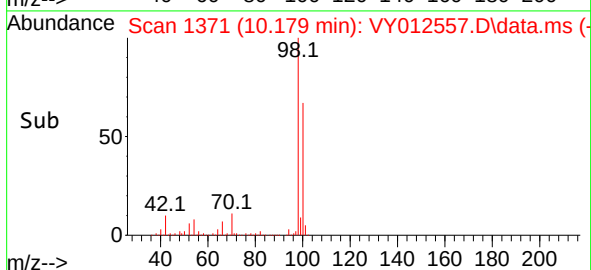
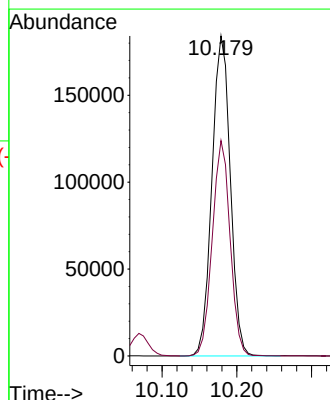
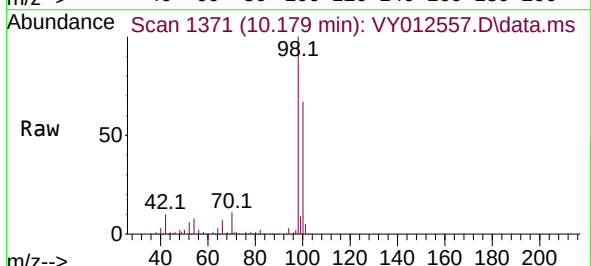
RT: 10.179 min Scan# 1371

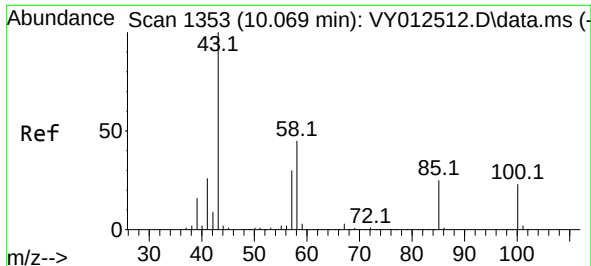
Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Tgt Ion:	98	Resp:	314864
Ion Ratio	Lower	Upper	
98	100		
100	65.3	52.2	78.2





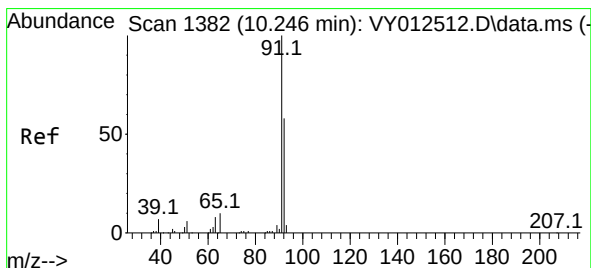
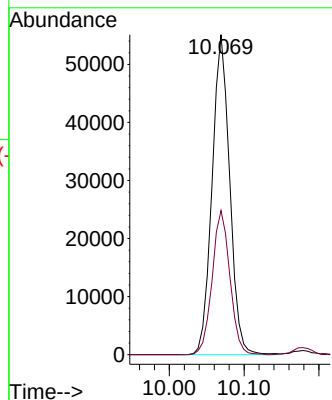
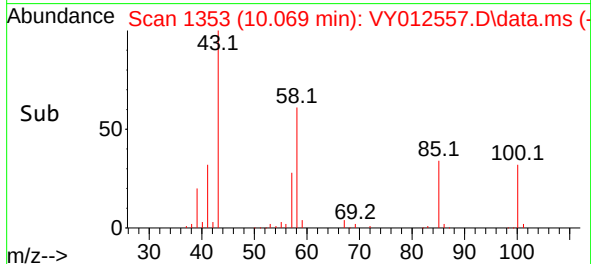
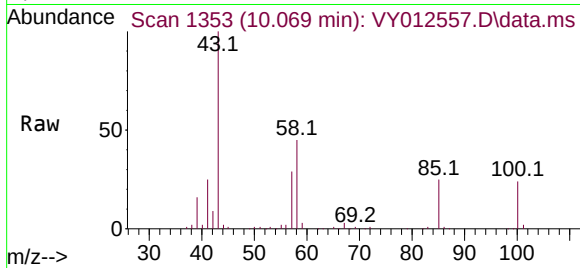
#51
4-Methyl-2-Pentanone
Concen: 100.470 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion: 43 Resp: 90432
Ion Ratio Lower Upper
43 100
58 45.4 36.2 54.2

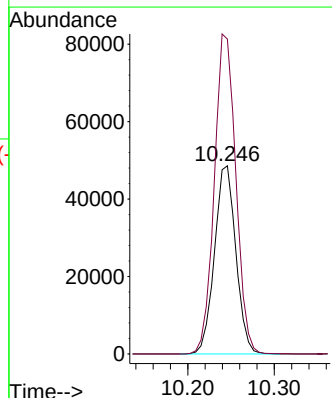
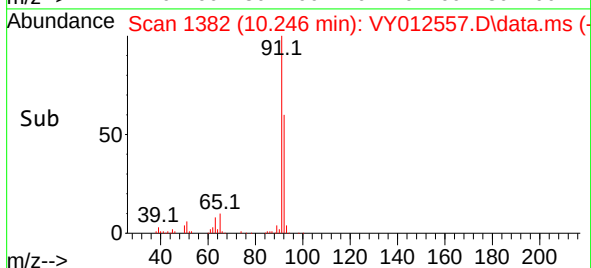
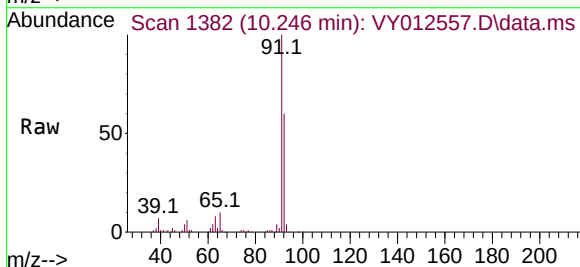
Manual Integrations
APPROVED

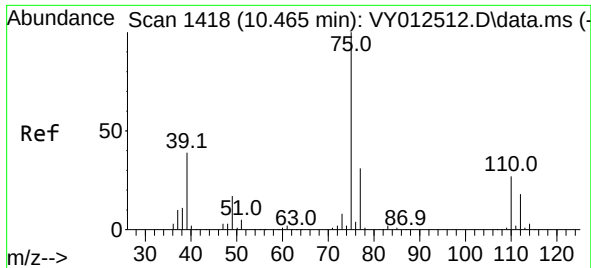
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#52
Toluene
Concen: 20.835 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

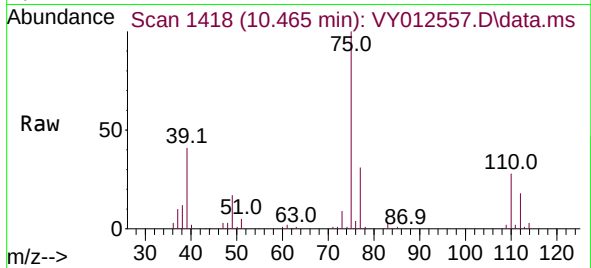
Tgt Ion: 92 Resp: 83215
Ion Ratio Lower Upper
92 100
91 171.4 137.2 205.8





#53
t-1,3-Dichloropropene
Concen: 20.610 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

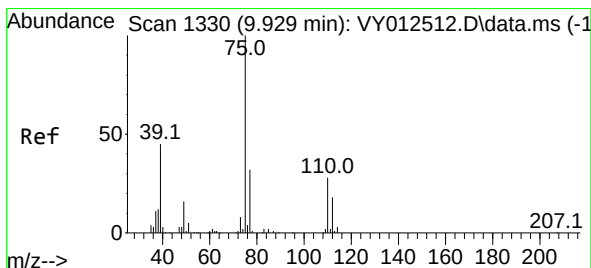
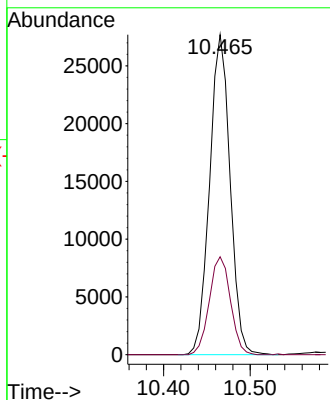
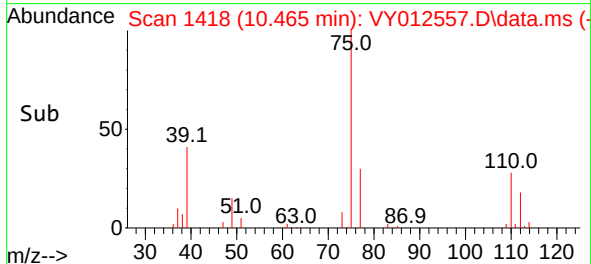
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion: 75 Resp: 45530
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

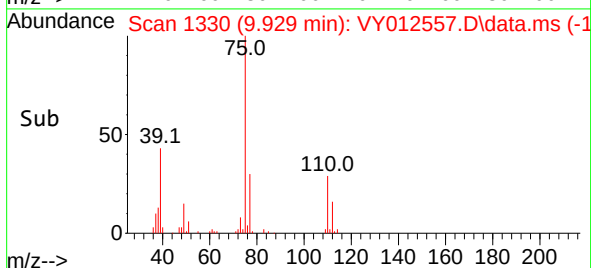
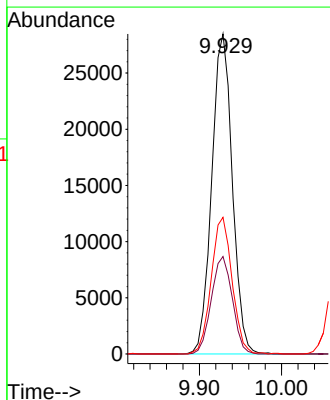
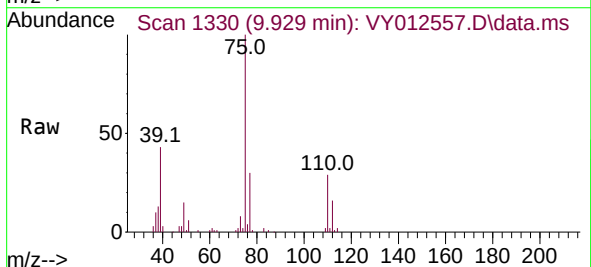
Manual Integrations
APPROVED

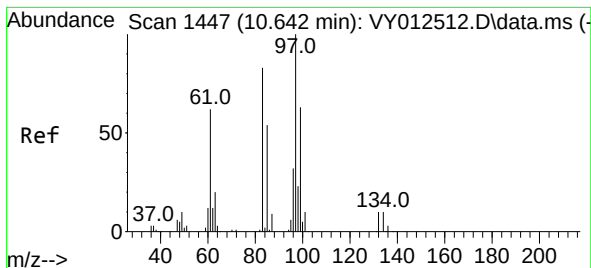
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#54
cis-1,3-Dichloropropene
Concen: 20.696 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

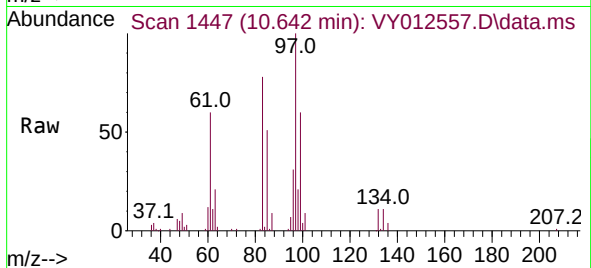
Tgt Ion: 75 Resp: 49481
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 42.7 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 21.049 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

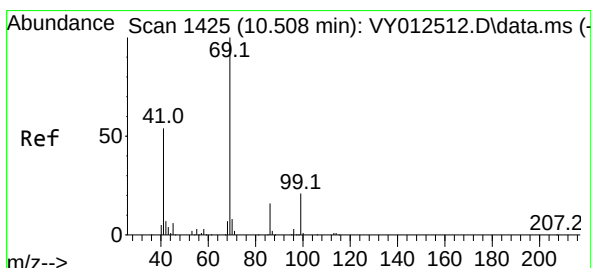
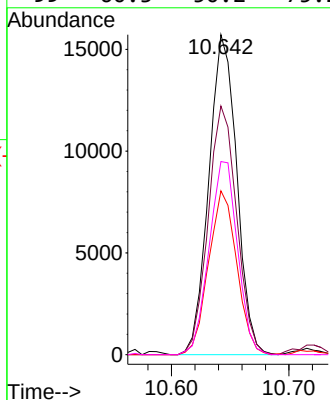
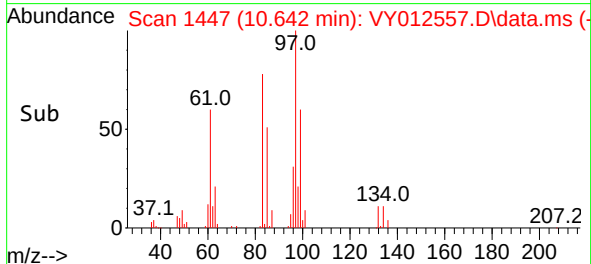
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



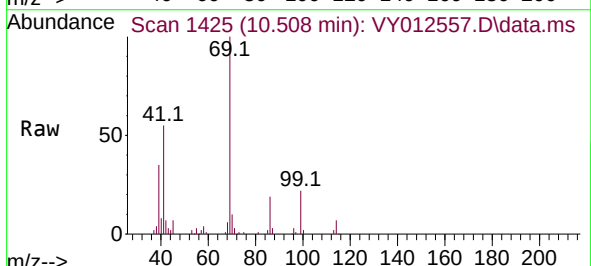
Tgt Ion:	97	Resp:	26008
Ion Ratio	100	Lower	Upper
97	100		
83	77.7	66.0	99.0
85	51.2	43.1	64.7
99	60.3	50.2	75.2

Manual Integrations
APPROVED

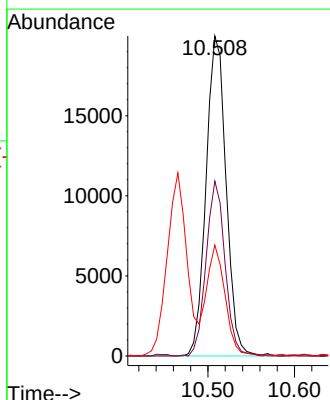
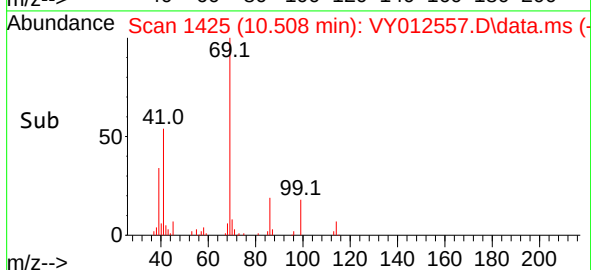
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

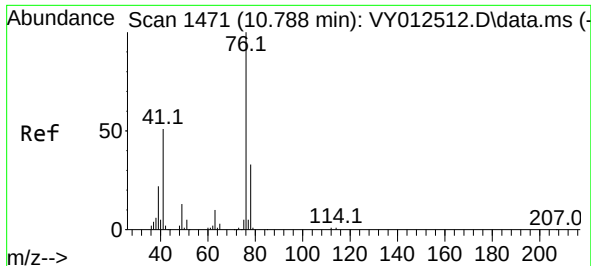


#56
Ethyl methacrylate
Concen: 20.676 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion:	69	Resp:	32097
Ion Ratio	100	Lower	Upper
69	100		
41	51.8	43.4	65.2
39	31.9	26.5	39.7





#57

1,3-Dichloropropane

Concen: 21.066 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBSD01

Tgt Ion: 76 Resp: 42008

Ion Ratio Lower Upper

76 100

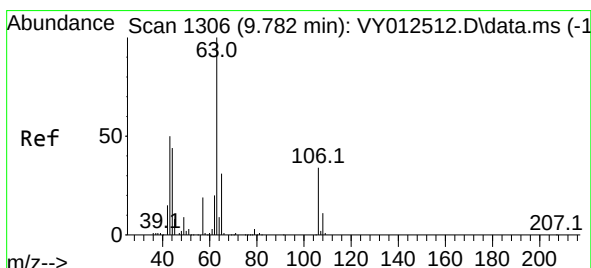
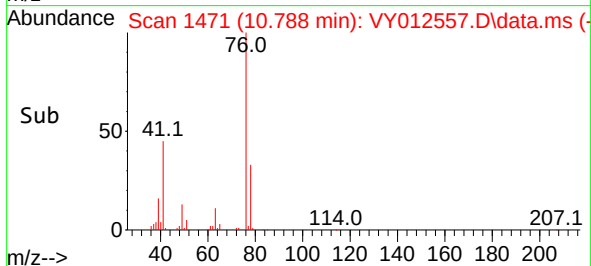
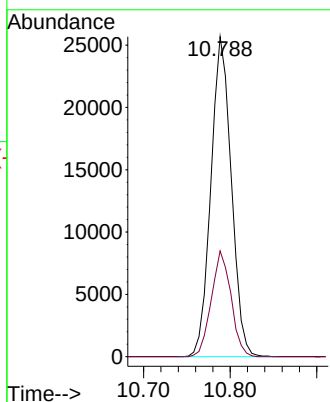
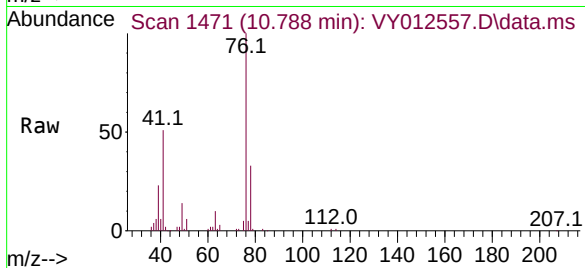
78 31.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.247 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012557.D

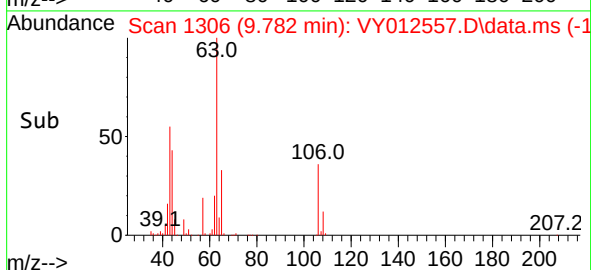
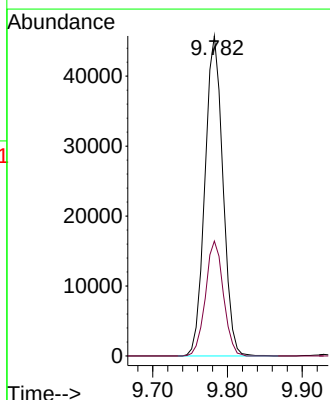
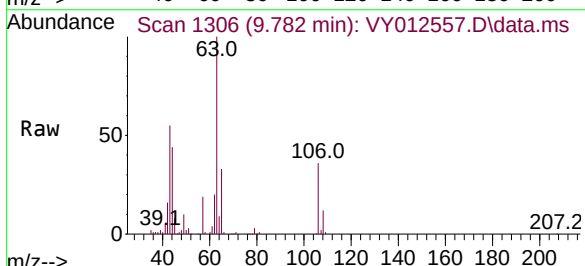
Acq: 09 Feb 2023 11:22

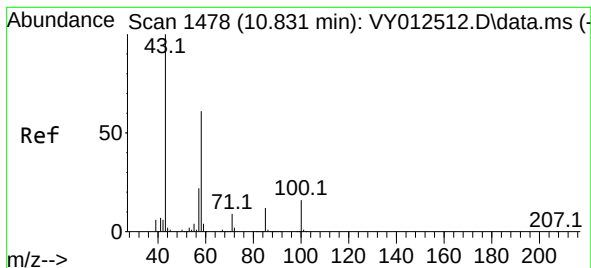
Tgt Ion: 63 Resp: 76228

Ion Ratio Lower Upper

63 100

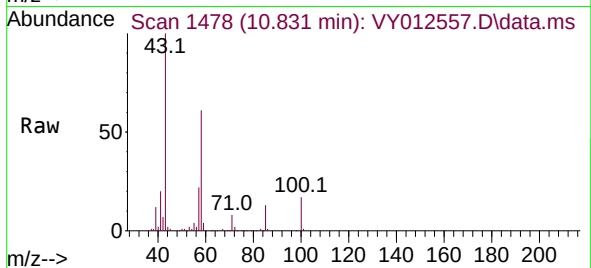
106 35.8 28.0 42.0





#59
2-Hexanone
Concen: 97.339 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

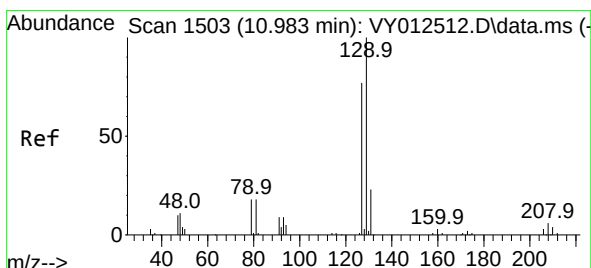
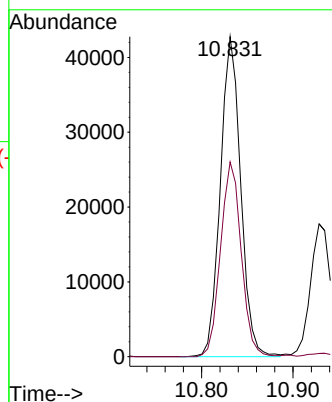
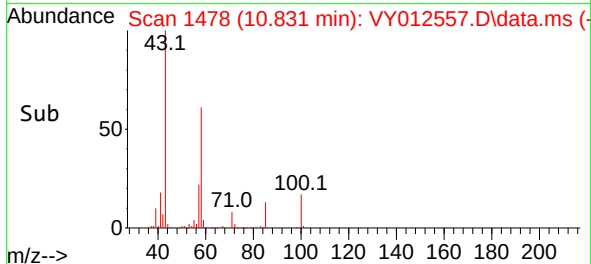
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



Tgt Ion: 43 Resp: 6621
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.5

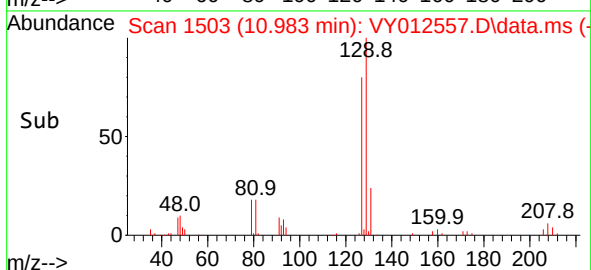
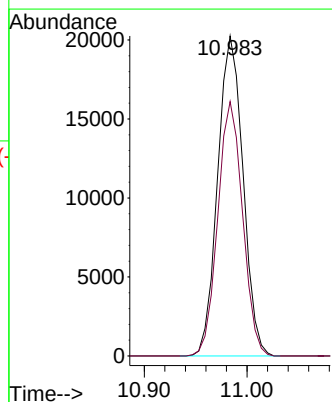
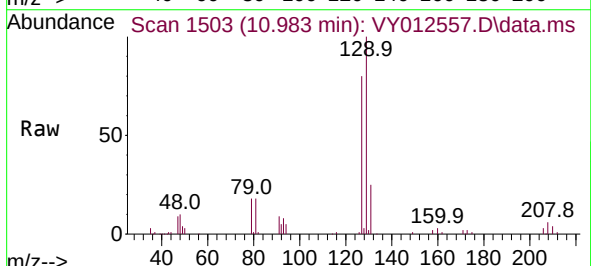
Manual Integrations
APPROVED

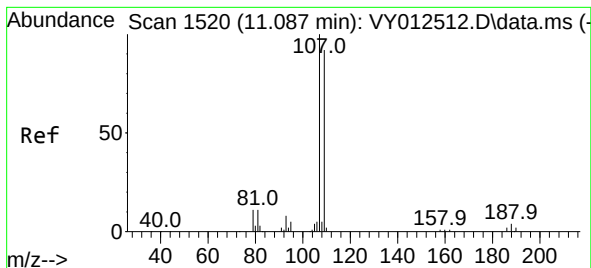
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#60
Dibromochloromethane
Concen: 21.041 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

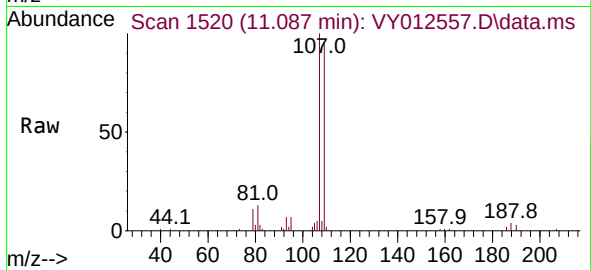
Tgt Ion:129 Resp: 34656
Ion Ratio Lower Upper
129 100
127 77.7 38.0 114.1





#61
1,2-Dibromoethane
Concen: 20.539 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

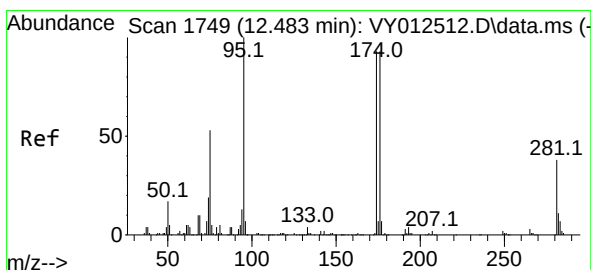
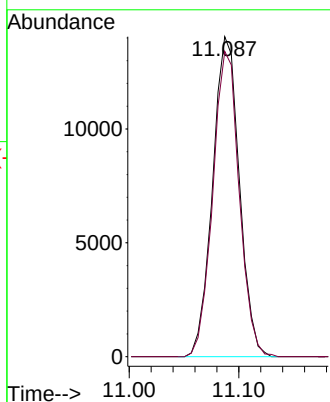
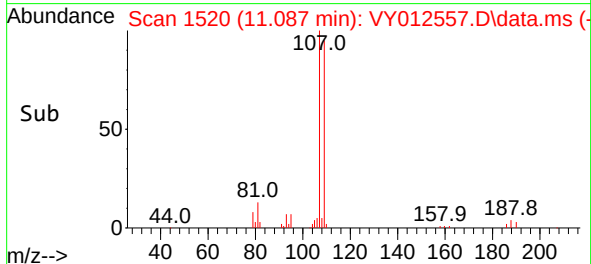
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



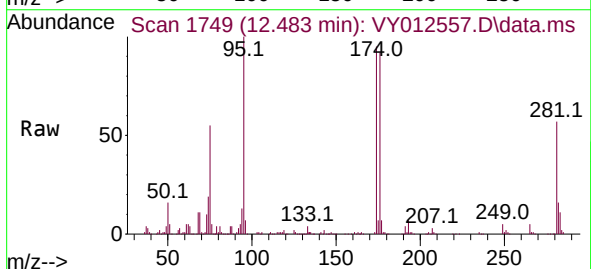
Tgt Ion:107 Resp: 23779
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2

Manual Integrations
APPROVED

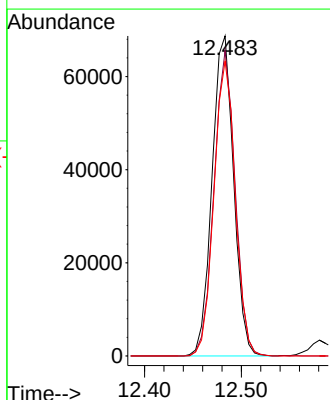
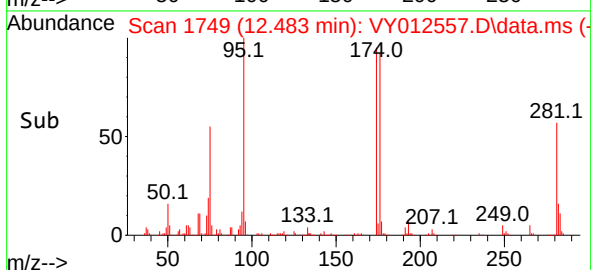
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

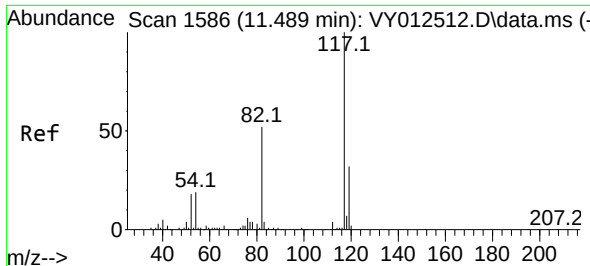


#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



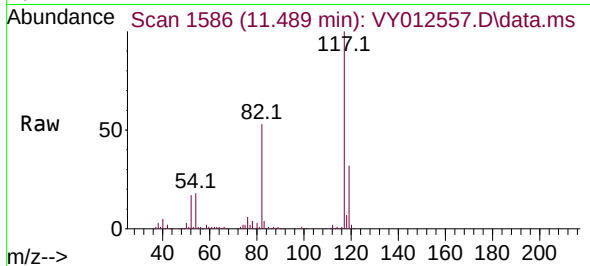
Tgt Ion: 95 Resp: 106741
Ion Ratio Lower Upper
95 100
174 93.1 0.0 188.0
176 90.5 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

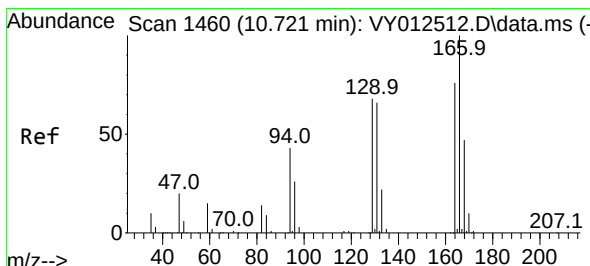
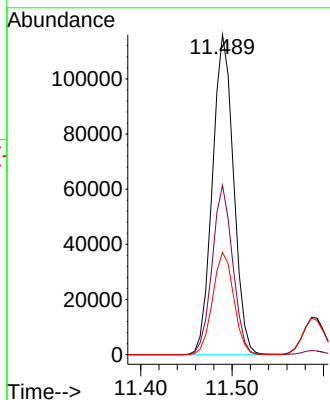
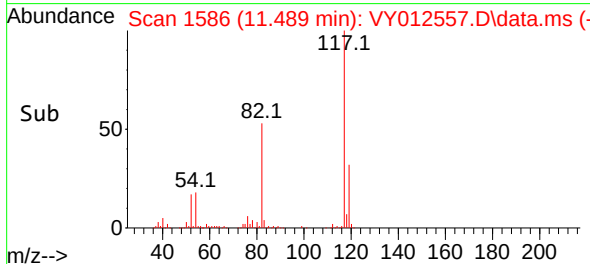
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



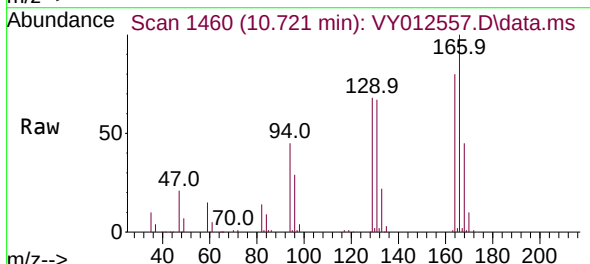
Tgt Ion:117 Resp: 186249
Ion Ratio Lower Upper
117 100
82 52.9 41.7 62.5
119 32.0 25.8 38.8

Manual Integrations
APPROVED

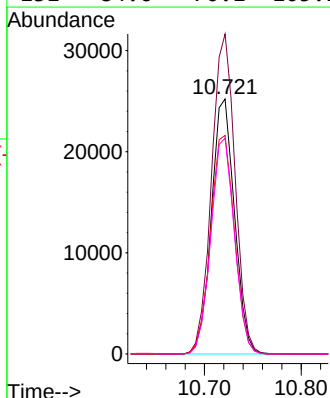
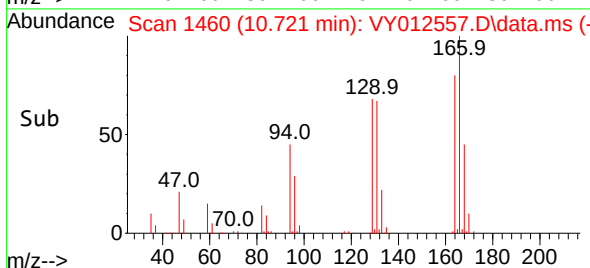
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

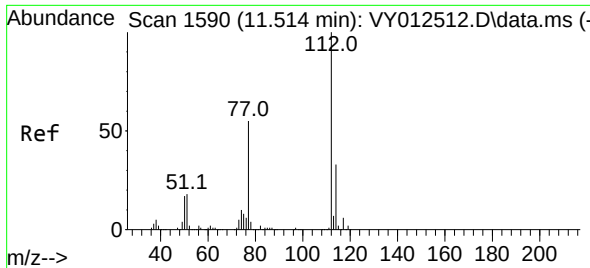


#64
Tetrachloroethene
Concen: 21.544 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



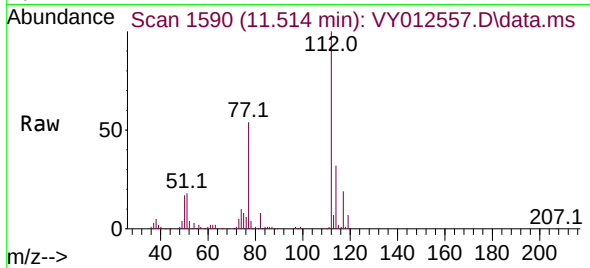
Tgt Ion:164 Resp: 41891
Ion Ratio Lower Upper
164 100
166 125.5 105.7 158.5
129 85.7 71.8 107.6
131 84.6 70.1 105.1





#65
Chlorobenzene
Concen: 20.596 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

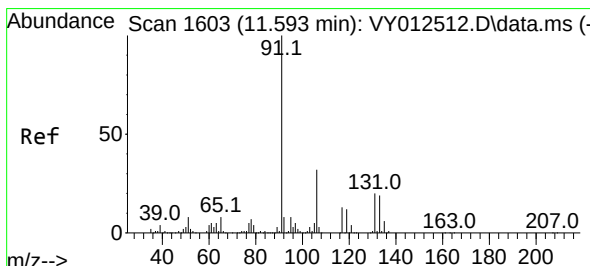
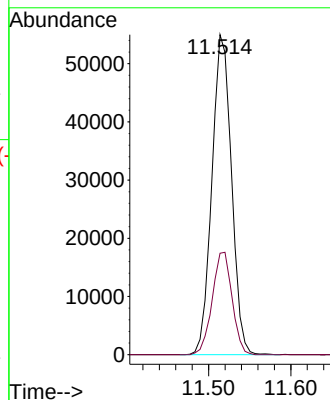
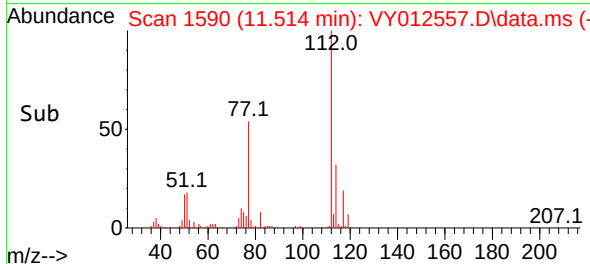
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



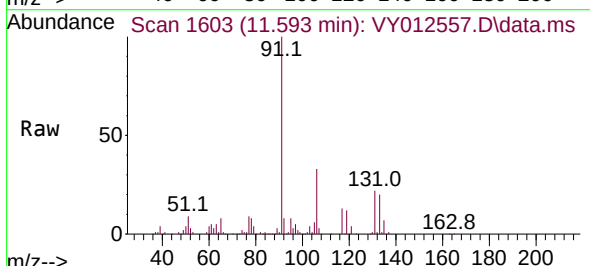
Tgt Ion:112 Resp: 9098
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

Manual Integrations
APPROVED

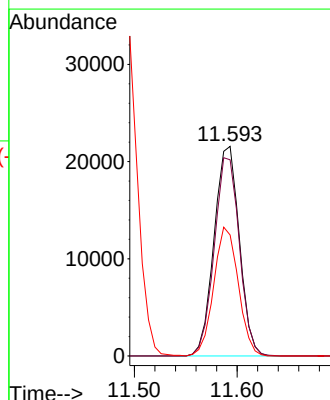
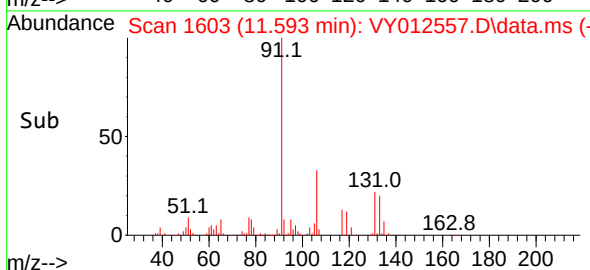
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

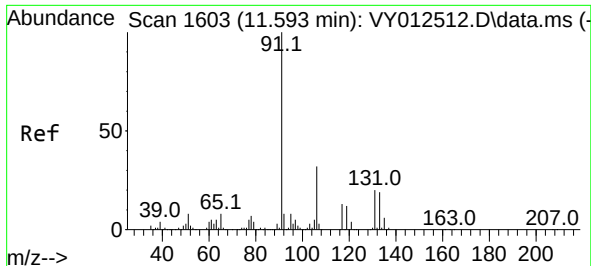


#66
1,1,1,2-Tetrachloroethane
Concen: 21.252 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



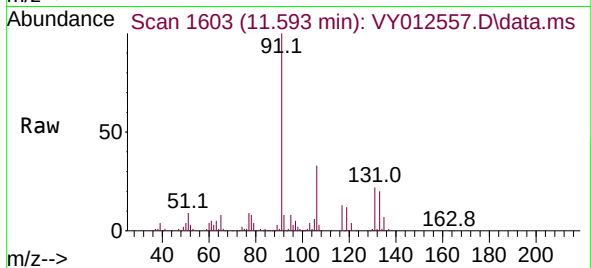
Tgt Ion:131 Resp: 36790
Ion Ratio Lower Upper
131 100
133 94.3 48.5 145.5
119 59.7 30.7 92.1





#67
Ethyl Benzene
Concen: 20.294 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

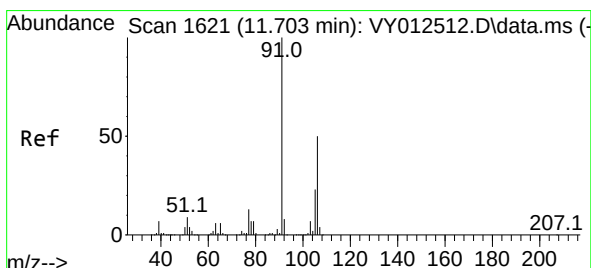
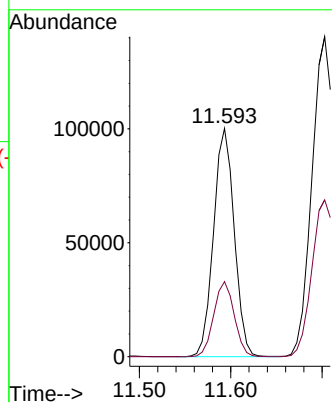
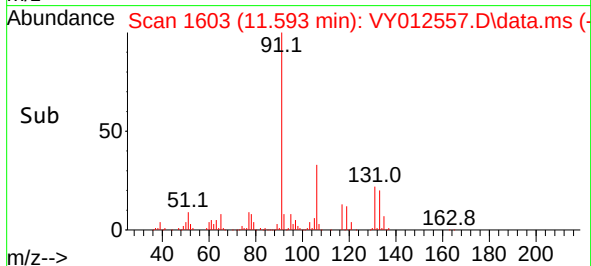
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



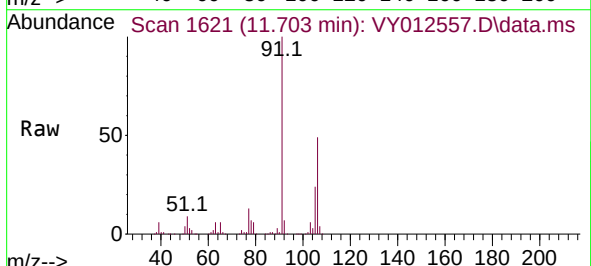
Tgt Ion: 91 Resp: 157384
Ion Ratio Lower Upper
91 100
106 32.9 25.6 38.4

Manual Integrations
APPROVED

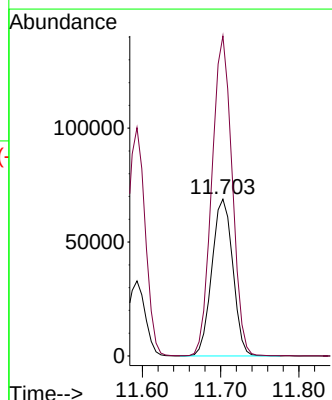
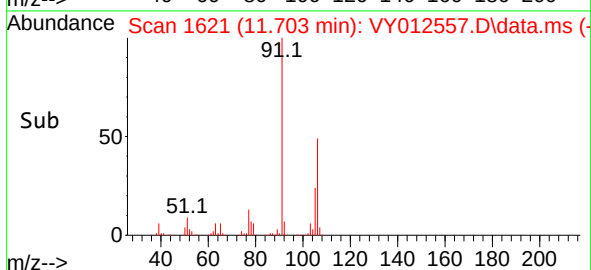
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

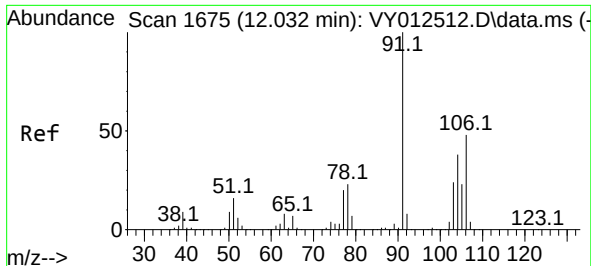


#68
m/p-Xylenes
Concen: 41.295 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion:106 Resp: 127832
Ion Ratio Lower Upper
106 100
91 197.9 160.3 240.5





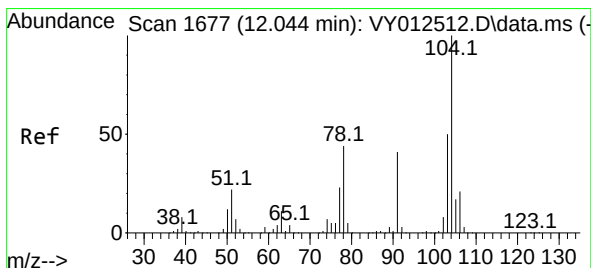
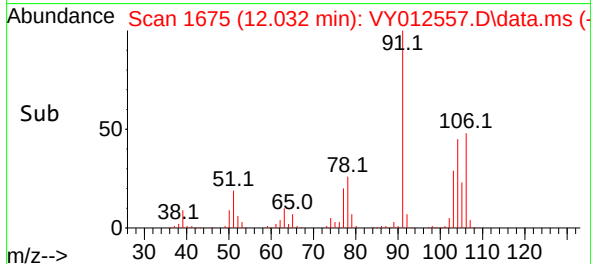
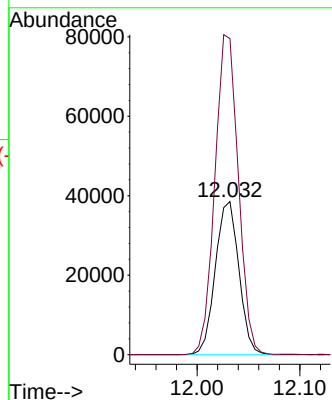
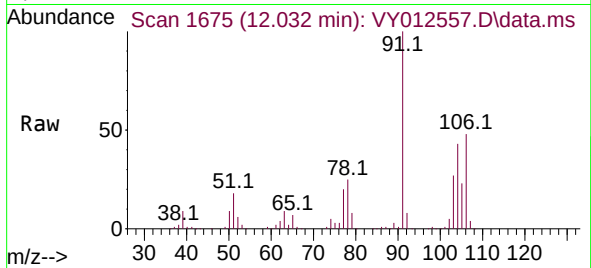
#69
o-Xylene
Concen: 20.782 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Tgt Ion:106 Resp: 61268
Ion Ratio Lower Upper
106 100
91 208.8 104.2 312.5

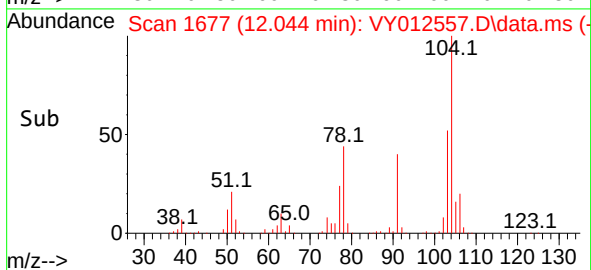
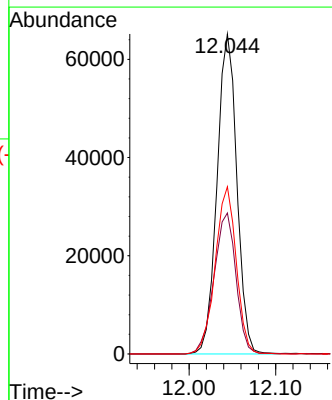
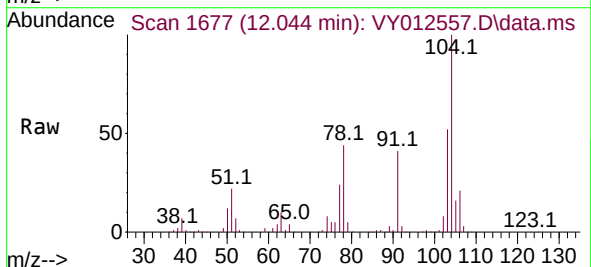
Manual Integrations
APPROVED

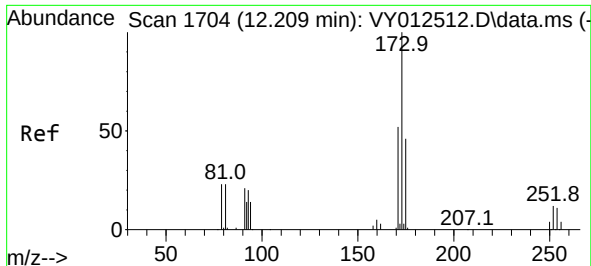
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#70
Styrene
Concen: 20.709 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

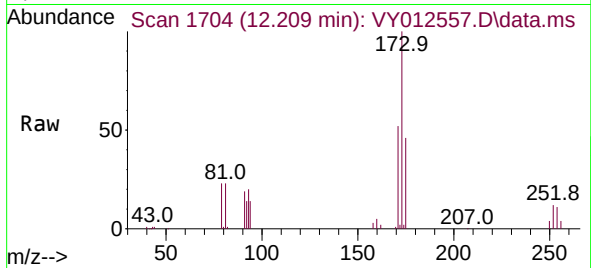
Tgt Ion:104 Resp: 103541
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 55.5 43.8 65.8





#71
Bromoform
Concen: 20.927 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

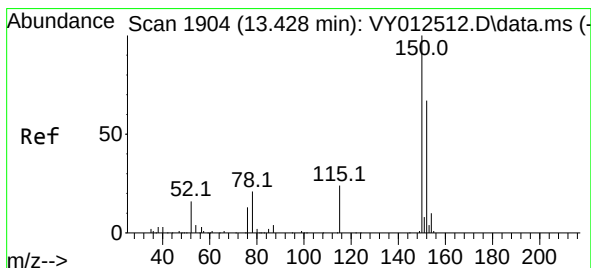
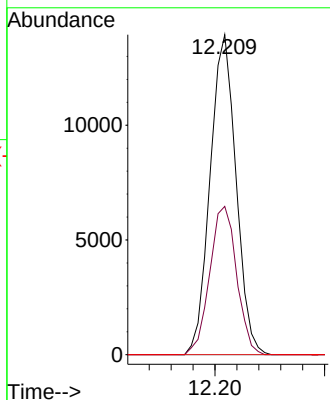
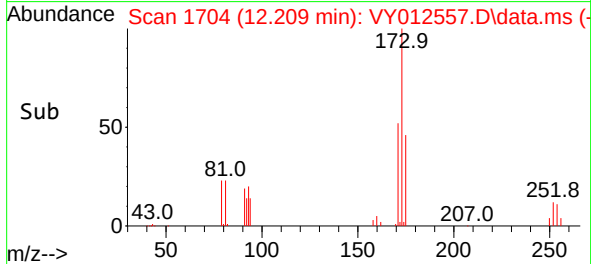
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



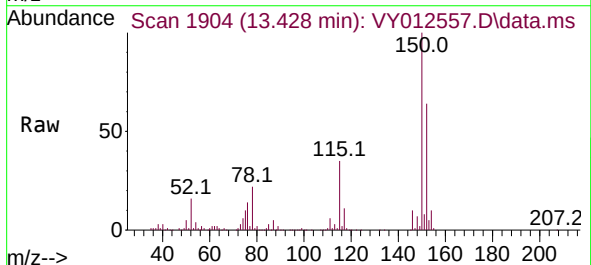
Tgt Ion:173 Resp: 22898
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

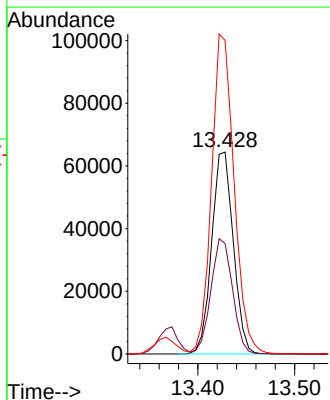
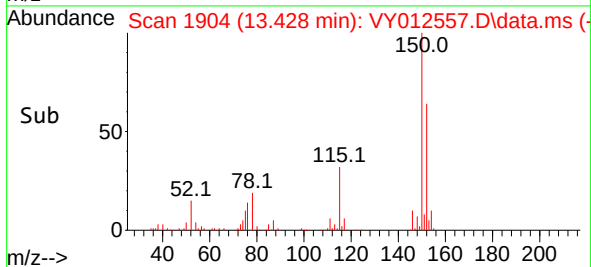
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

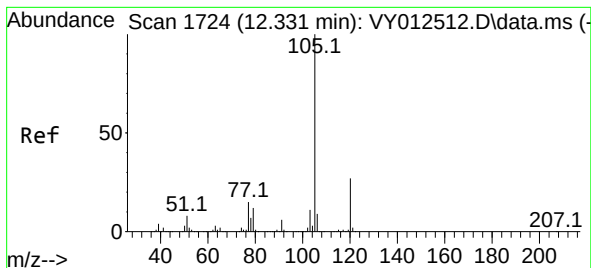


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion:152 Resp: 100051
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.3
150 164.8 0.0 351.0





#73

Isopropylbenzene

Concen: 20.254 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBSD01

Tgt Ion:105 Resp: 16395

Ion Ratio Lower Upper

105 100

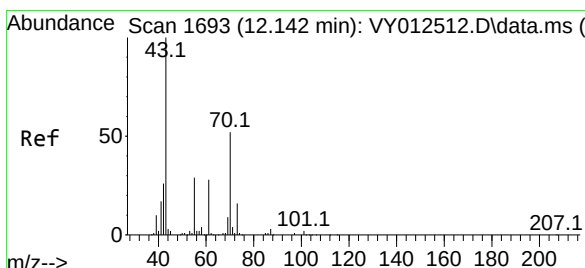
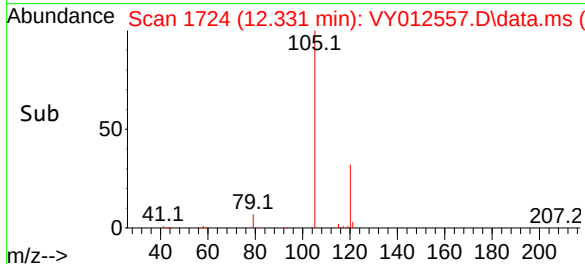
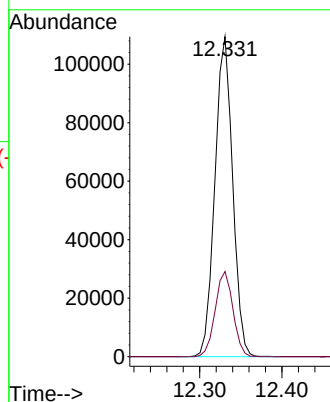
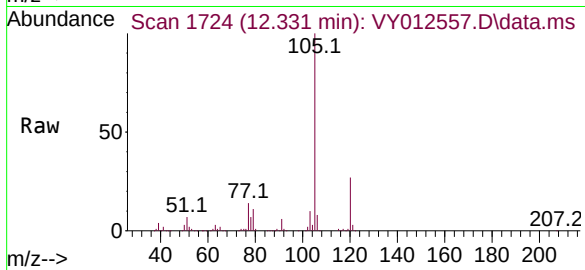
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#74

N-ethyl acetate

Concen: 19.401 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Tgt Ion: 43 Resp: 28429

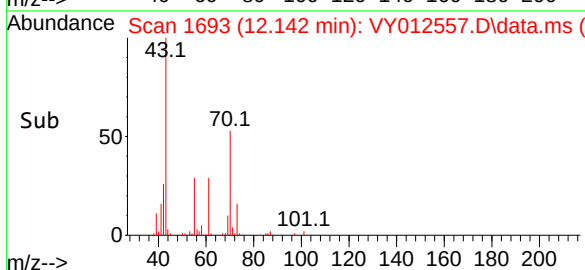
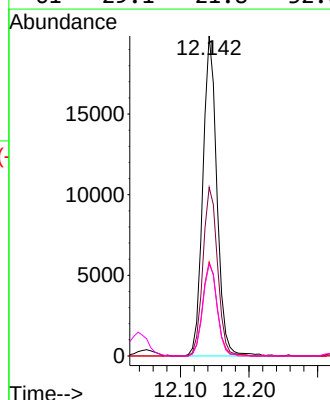
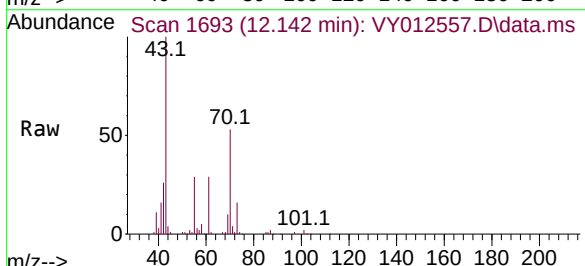
Ion Ratio Lower Upper

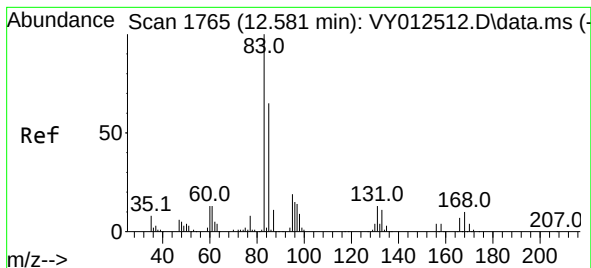
43 100

70 54.7 41.0 61.6

55 30.3 22.9 34.3

61 29.1 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.796 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBSD01

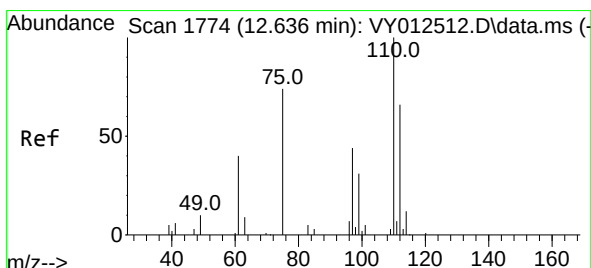
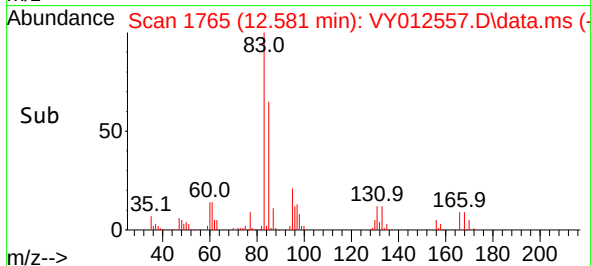
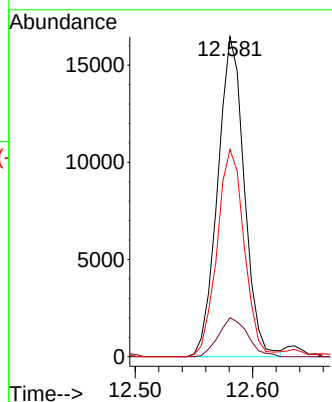
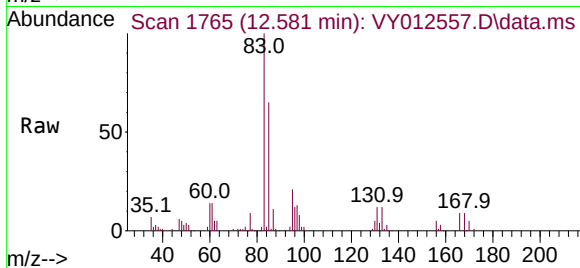
Tgt Ion:	83	Resp:	25910
Ion Ratio	Lower	Upper	
83	100		
131	13.3	6.5	19.4
85	65.9	33.0	99.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#76

1,2,3-Trichloropropane

Concen: 19.230 ug/l m

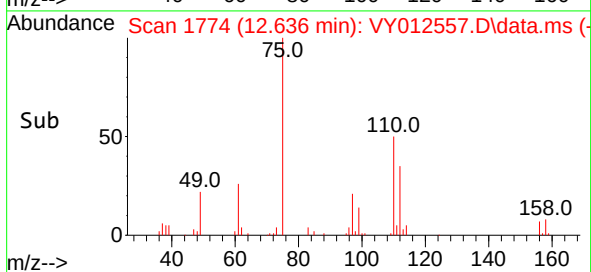
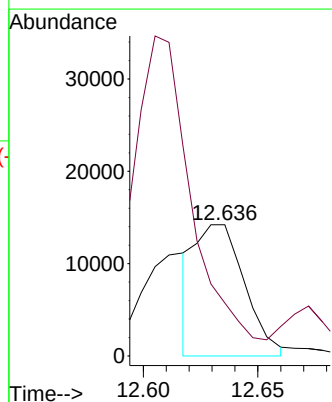
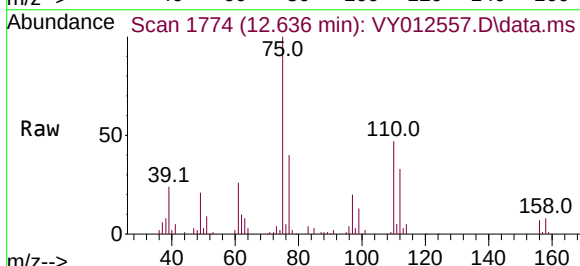
RT: 12.636 min Scan# 1774

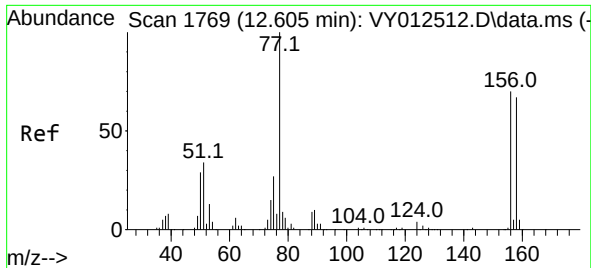
Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

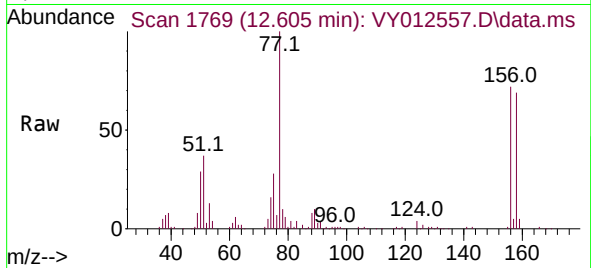
Tgt Ion:	75	Resp:	21495
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.850 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

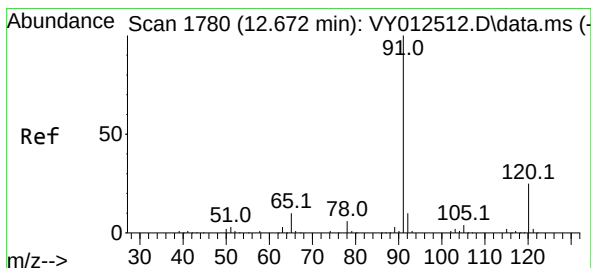
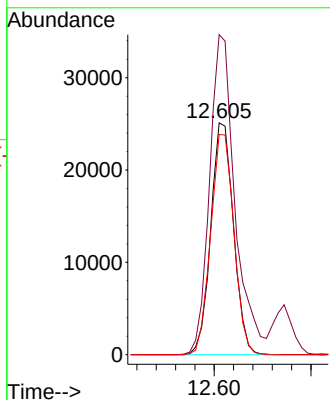
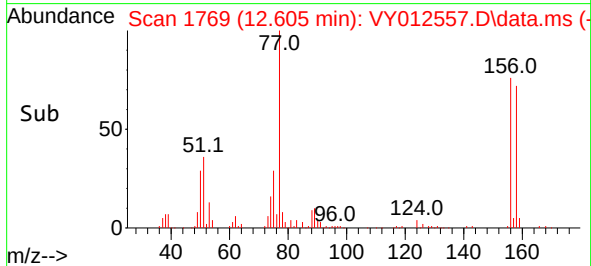
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



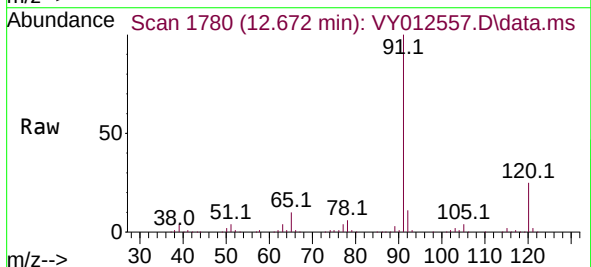
Tgt Ion:156 Resp: 4090
Ion Ratio Lower Upper
156 100
77 155.1 80.6 241.8
158 97.3 49.1 147.3

Manual Integrations
APPROVED

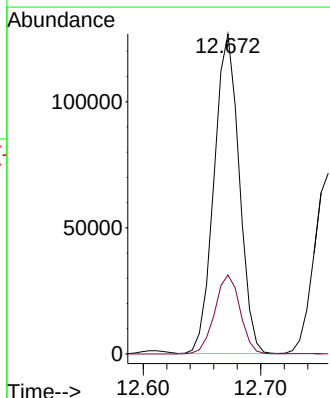
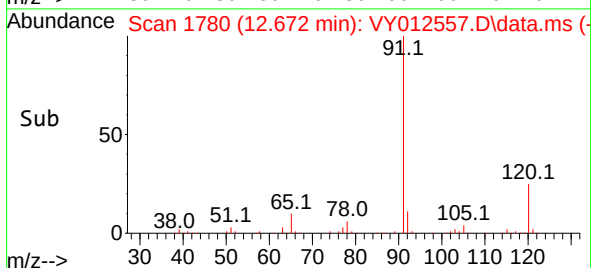
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

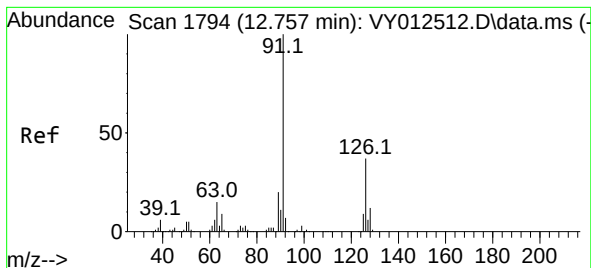


#78
n-propylbenzene
Concen: 20.221 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion: 91 Resp: 188399
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.4





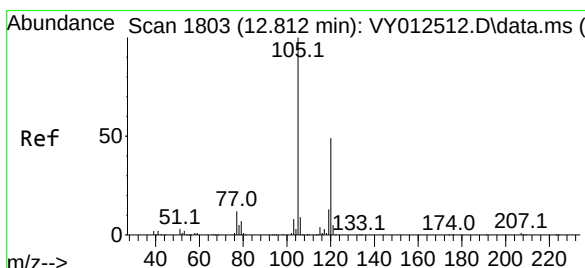
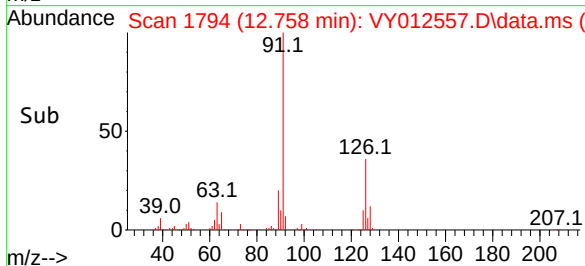
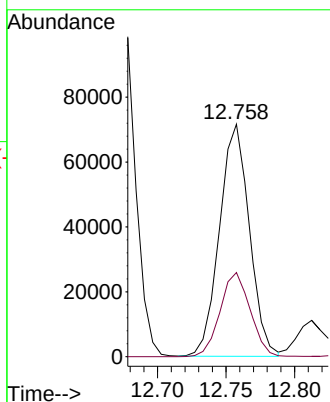
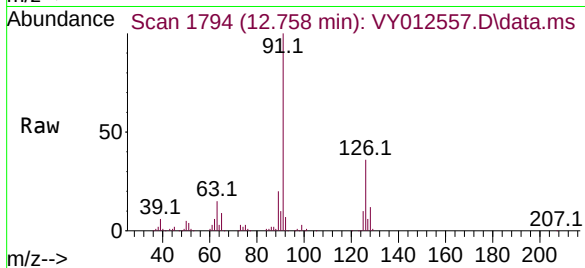
#79
2-Chlorotoluene
Concen: 20.526 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01

Tgt Ion: 91 Resp: 10856
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

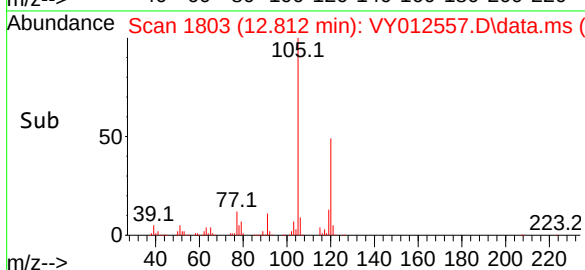
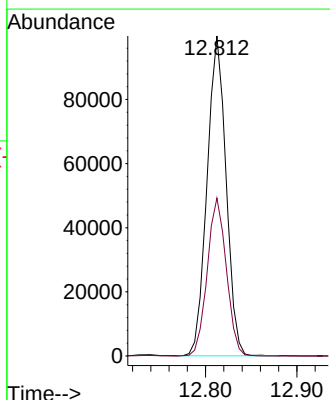
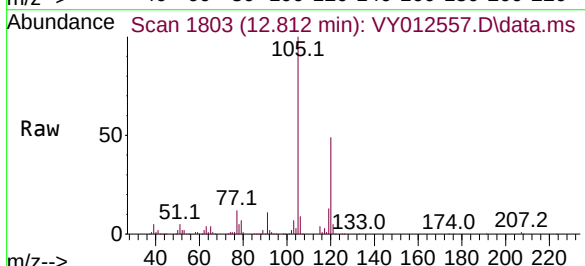
Manual Integrations
APPROVED

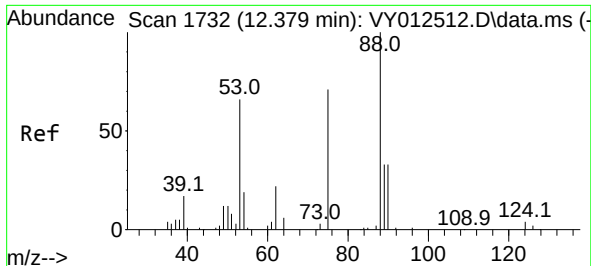
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.629 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

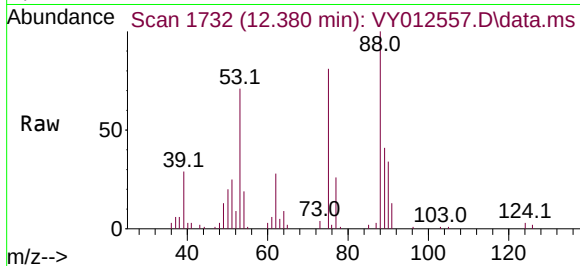
Tgt Ion:105 Resp: 143748
Ion Ratio Lower Upper
105 100
120 49.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.228 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

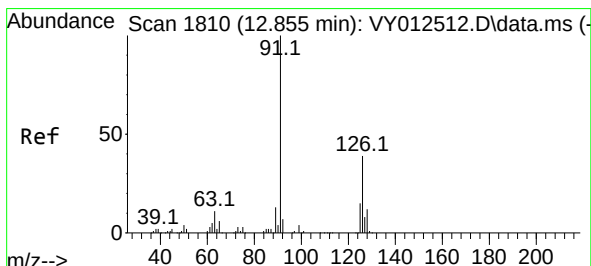
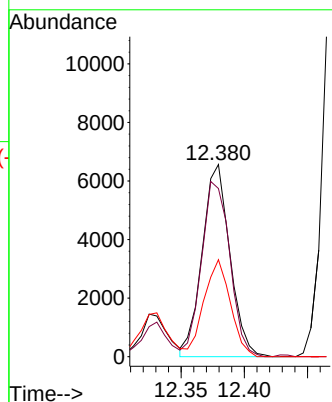
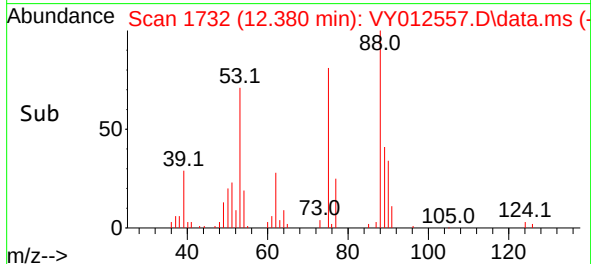
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion: 75 Resp: 1002
Ion Ratio Lower Upper
75 100
53 92.9 73.1 109.7
89 47.6 39.9 59.9

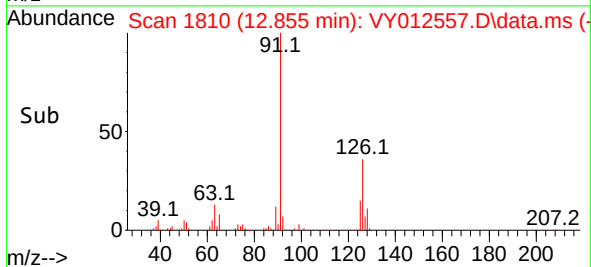
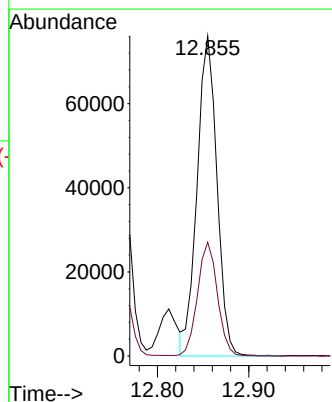
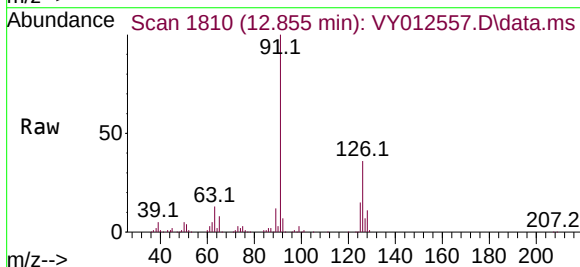
Manual Integrations
APPROVED

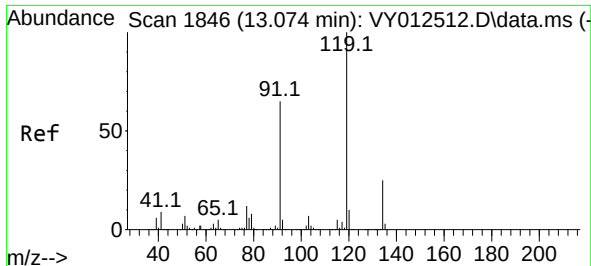
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#82
4-Chlorotoluene
Concen: 20.710 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

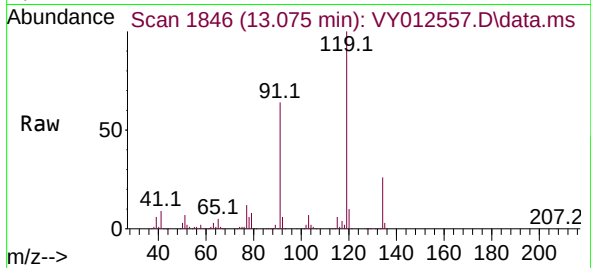
Tgt Ion: 91 Resp: 114907
Ion Ratio Lower Upper
91 100
126 35.6 18.1 54.3





#83
tert-Butylbenzene
Concen: 20.017 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

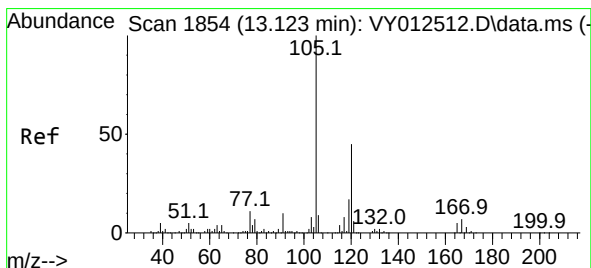
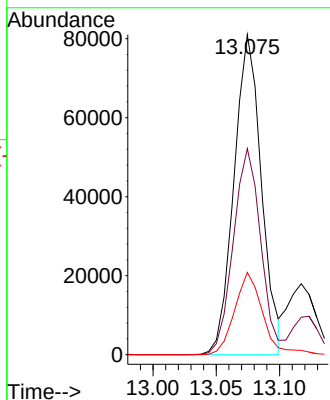
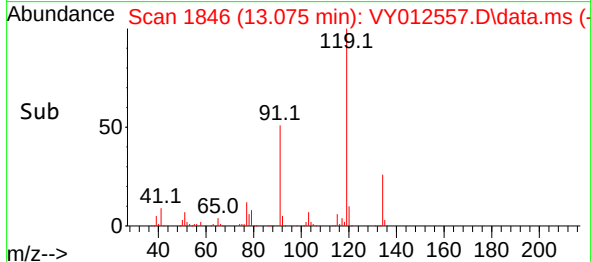
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBSD01



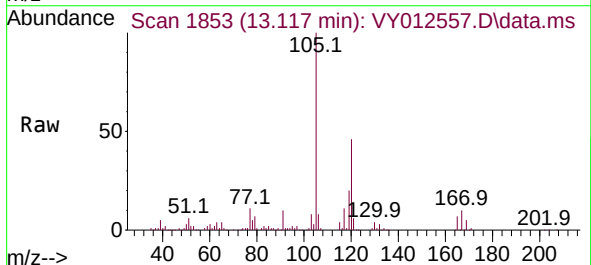
Tgt Ion:119 Resp: 122315
Ion Ratio Lower Upper
119 100
91 64.1 33.0 99.0
134 26.3 13.1 39.3

Manual Integrations
APPROVED

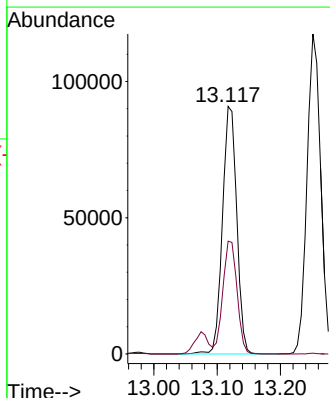
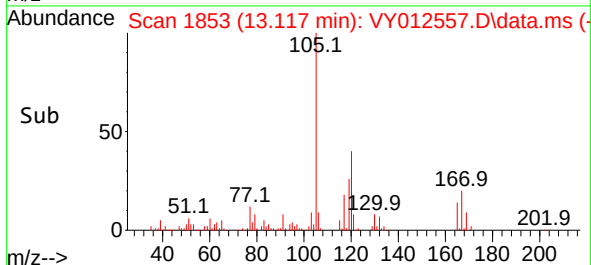
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

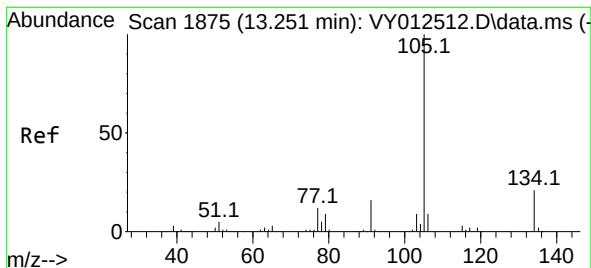


#84
1,2,4-Trimethylbenzene
Concen: 20.698 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



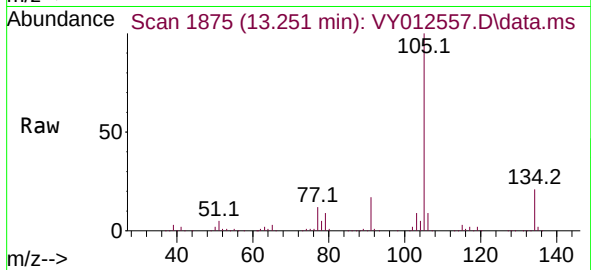
Tgt Ion:105 Resp: 141913
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 20.124 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22

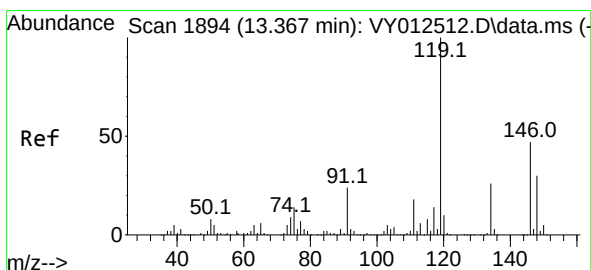
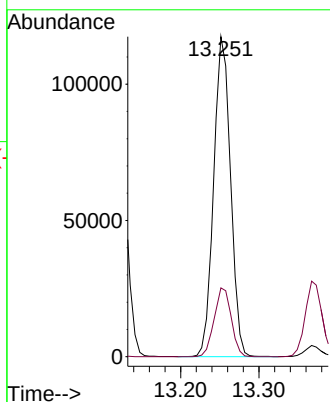
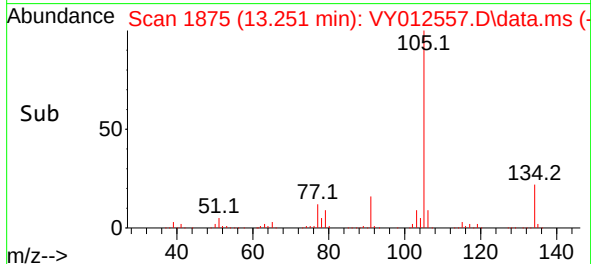
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01



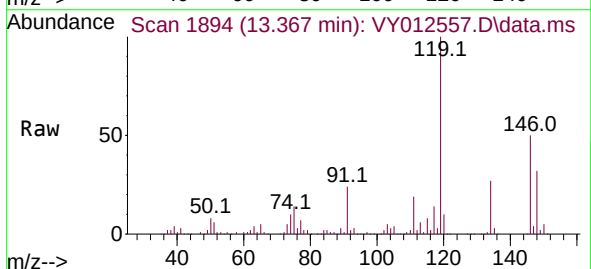
Tgt Ion:105 Resp: 17592
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations
 APPROVED

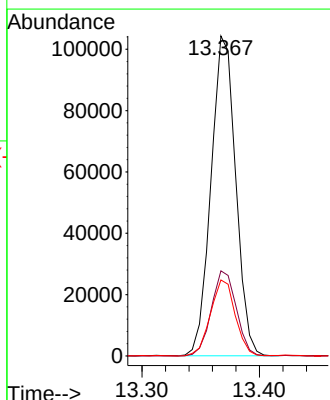
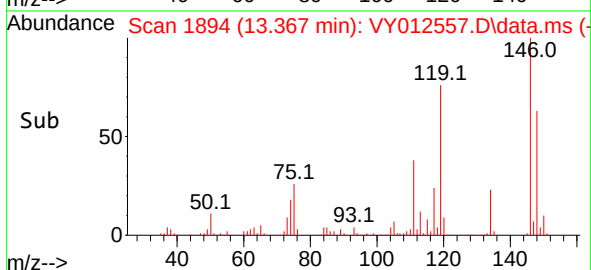
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

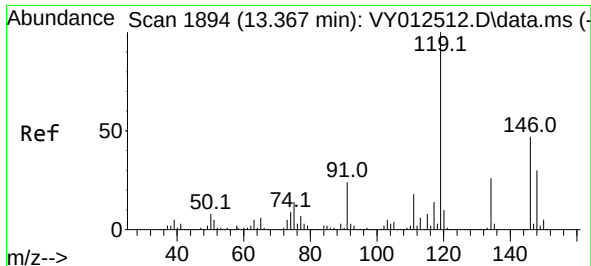


#86
 p-Isopropyltoluene
 Concen: 20.081 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012557.D
 Acq: 09 Feb 2023 11:22



Tgt Ion:119 Resp: 152289
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 23.9 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.441 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

Tgt Ion:146 Resp: 79790

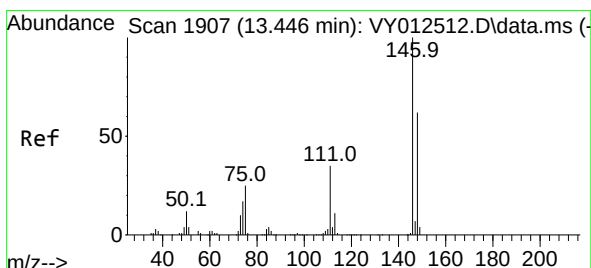
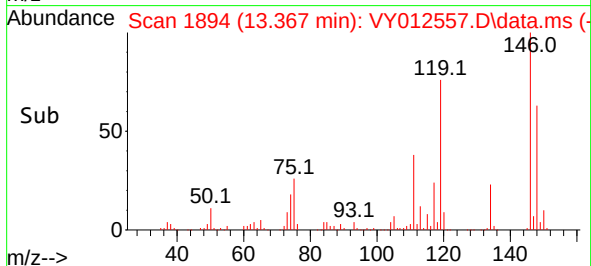
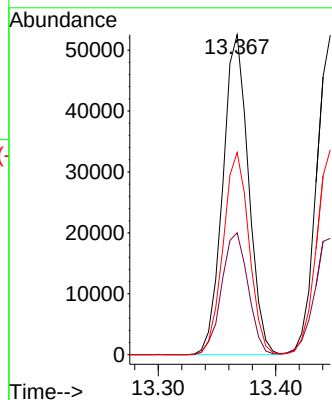
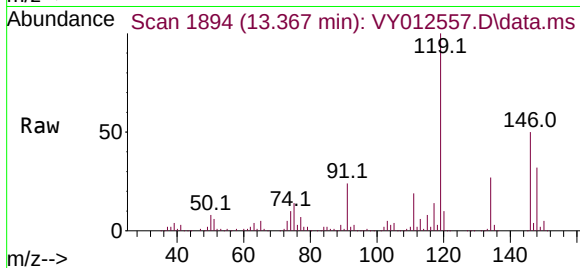
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.9
148	63.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 20.280 ug/l

RT: 13.446 min Scan# 1907

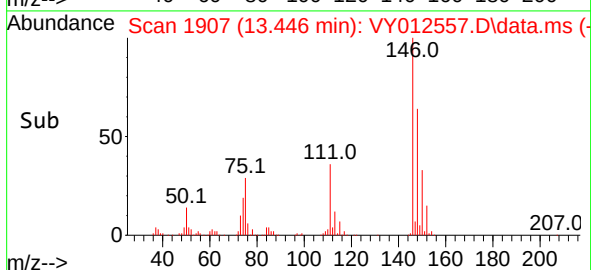
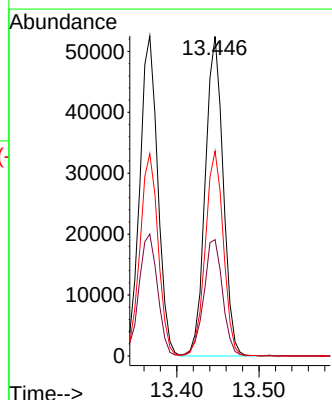
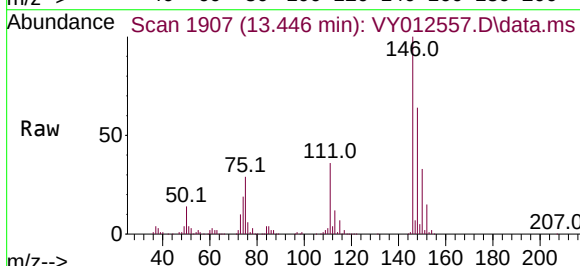
Delta R.T. 0.000 min

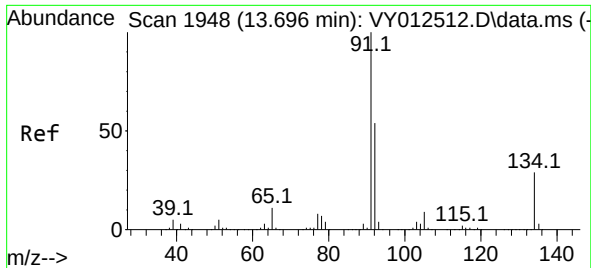
Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Tgt Ion:146 Resp: 79301

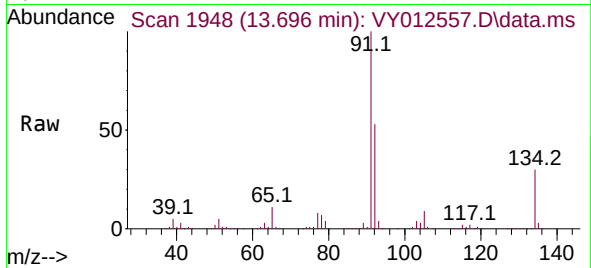
Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.4	55.2
148	64.9	31.6	95.0





#89
n-Butylbenzene
Concen: 19.870 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

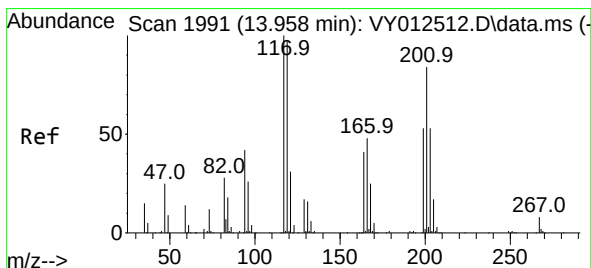
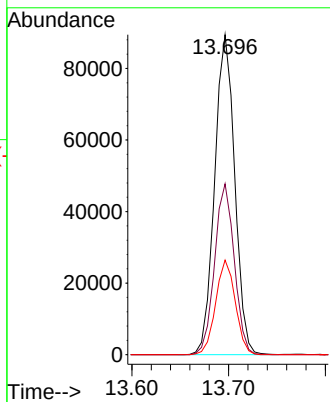
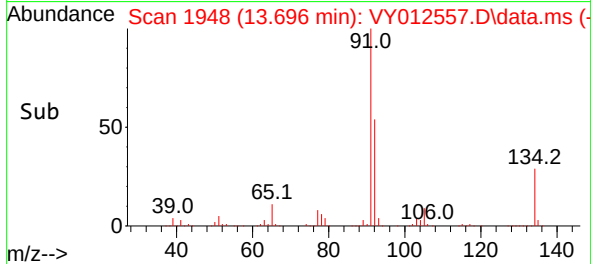
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



Tgt Ion: 91 Resp: 12879
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 28.9 14.5 43.5

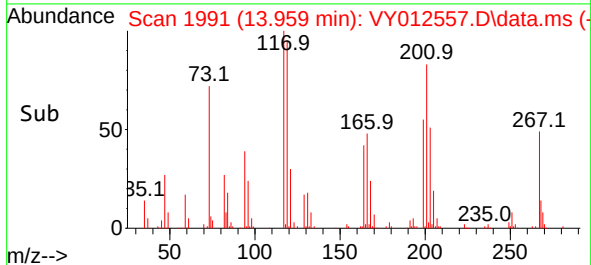
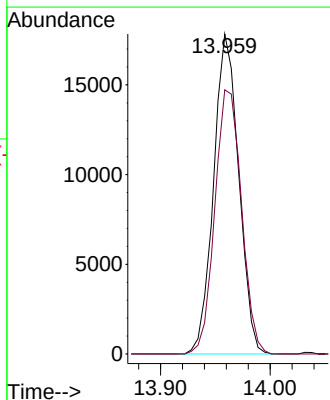
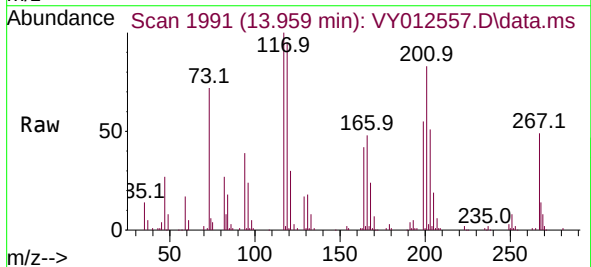
Manual Integrations
APPROVED

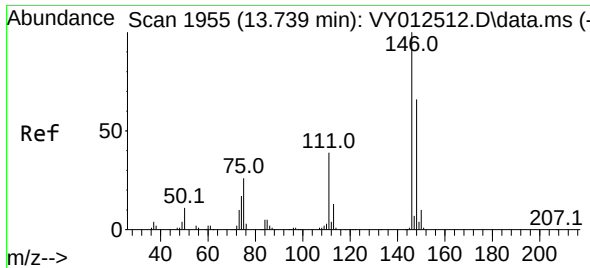
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#90
Hexachloroethane
Concen: 20.427 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion:117 Resp: 28435
Ion Ratio Lower Upper
117 100
201 87.4 43.9 131.7





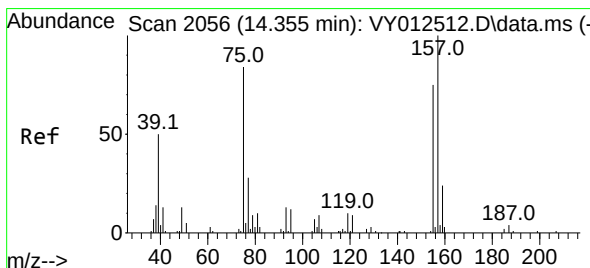
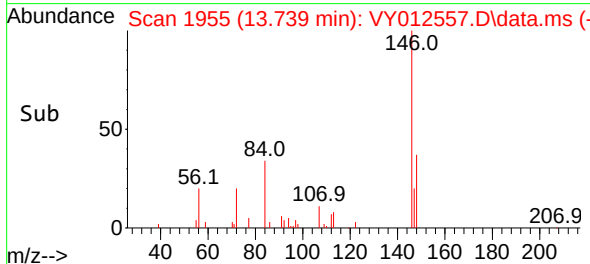
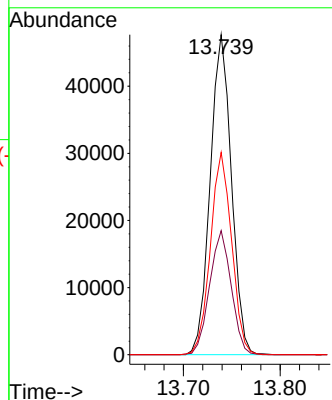
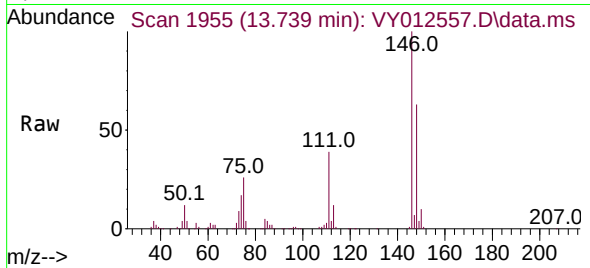
#91
1,2-Dichlorobenzene
Concen: 20.650 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:146 Resp: 72518
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.2 32.0 96.0

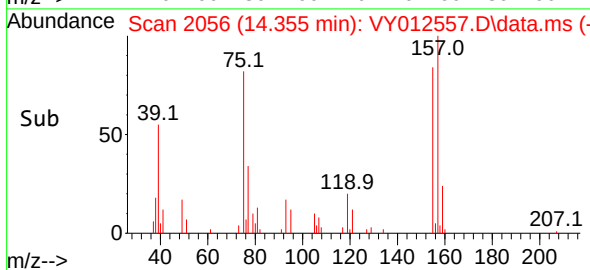
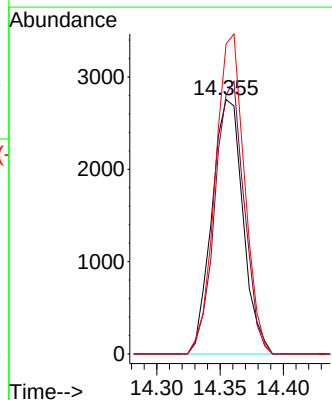
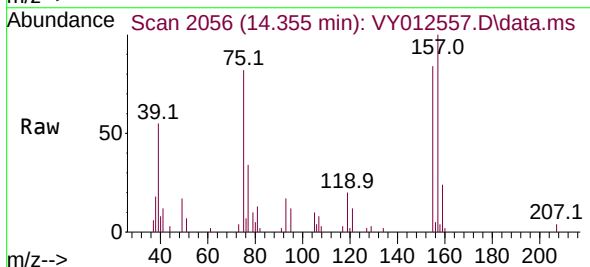
Manual Integrations
APPROVED

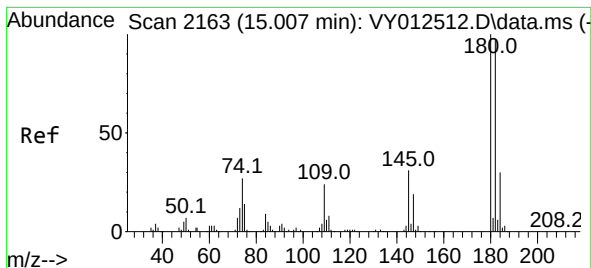
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.087 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

Tgt Ion: 75 Resp: 4711
Ion Ratio Lower Upper
75 100
155 100.4 46.5 139.3
157 117.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 19.477 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

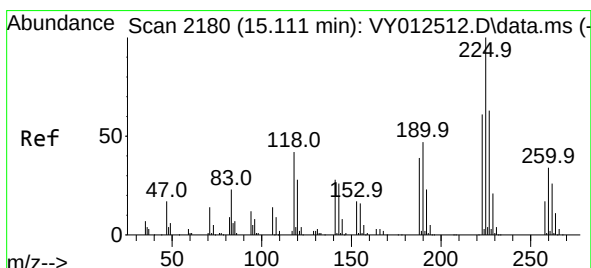
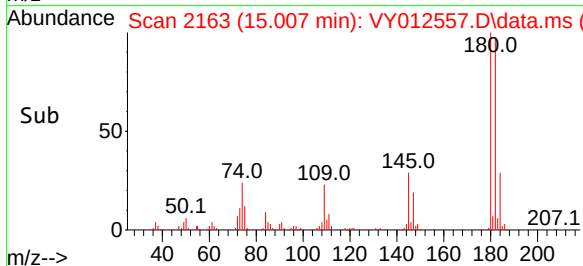
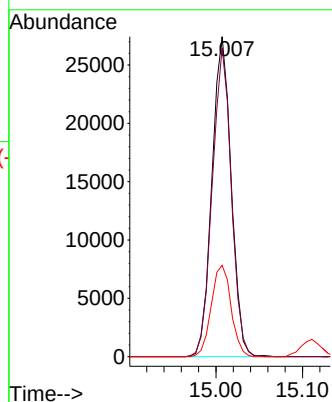
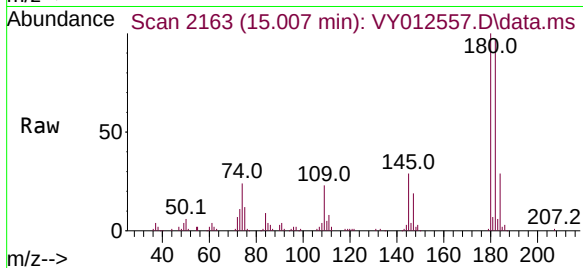
Tgt Ion:	180	Resp:	42380
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.7	143.1
145	29.3	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#94

Hexachlorobutadiene

Concen: 19.436 ug/l

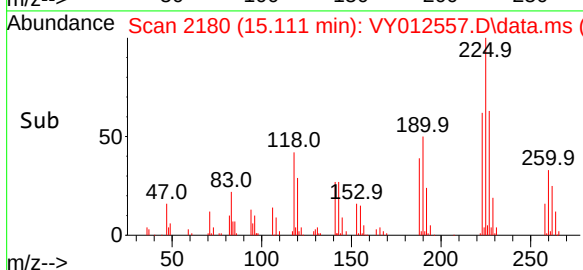
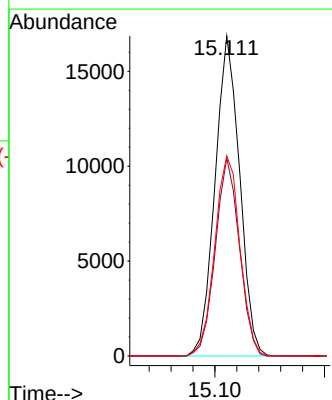
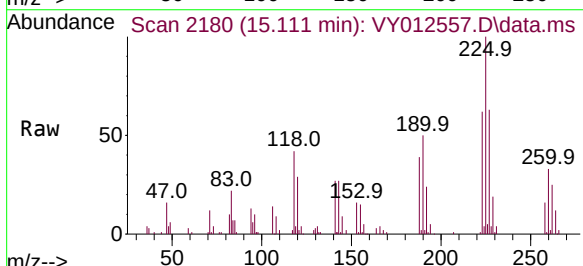
RT: 15.111 min Scan# 2180

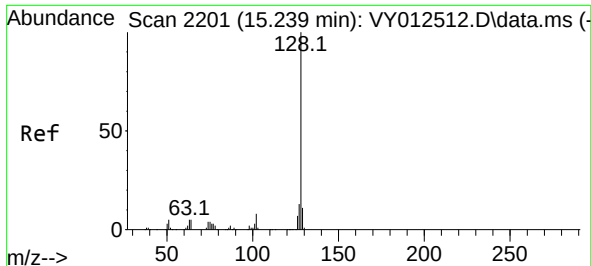
Delta R.T. 0.000 min

Lab File: VY012557.D

Acq: 09 Feb 2023 11:22

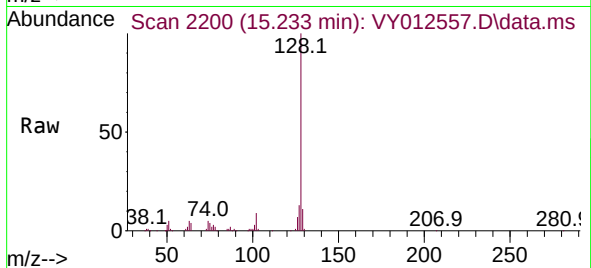
Tgt Ion:	225	Resp:	26273
Ion Ratio	Lower	Upper	
225	100		
223	60.4	31.1	93.3
227	64.1	31.9	95.5





#95
Naphthalene
Concen: 19.020 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22

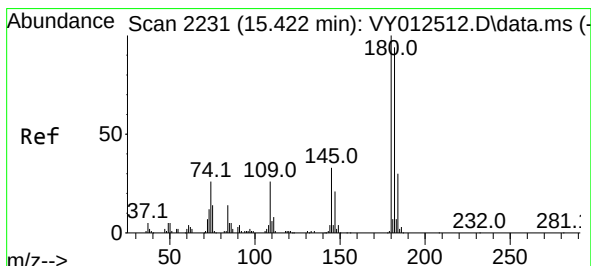
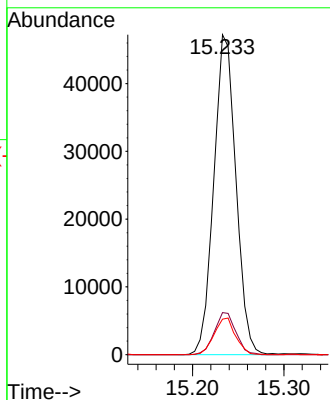
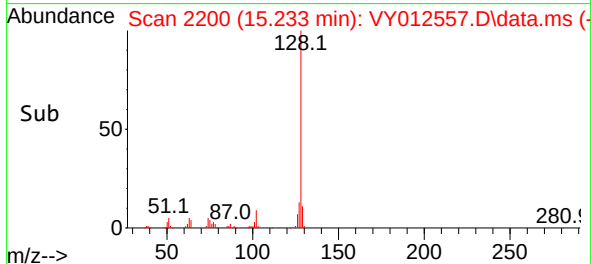
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01



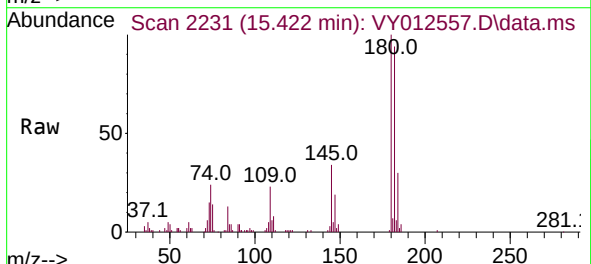
Tgt Ion:128 Resp: 79450
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.232 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012557.D
Acq: 09 Feb 2023 11:22



Tgt Ion:180 Resp: 36224
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 32.8 16.2 48.6

