

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012086.D
 Acq On : 06 Jan 2023 12:30
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 01:18:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	174674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	262429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	239211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43025	21.854	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.700%#		
35) Dibromofluoromethane	7.716	113	36207	21.096	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	42.200%#		
50) Toluene-d8	10.179	98	150309	22.294	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	44.580%#		
62) 4-Bromofluorobenzene	12.483	95	50886	21.551	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	43.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34679	22.865	ug/l	100
3) Chloromethane	2.113	50	31564	23.087	ug/l	100
4) Vinyl Chloride	2.253	62	36569	21.585	ug/l	95
5) Bromomethane	2.643	94	27043	22.084	ug/l	98
6) Chloroethane	2.790	64	24761	21.953	ug/l	97
7) Trichlorofluoromethane	3.125	101	72446	21.389	ug/l	99
8) Diethyl Ether	3.534	74	22138	21.255	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	36475	20.973	ug/l	96
10) Methyl Iodide	4.088	142	50937	21.426	ug/l	95
11) Tert butyl alcohol	4.948	59	29137	105.838	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	36478	21.560	ug/l	97
13) Acrolein	3.723	56	15787	140.415	ug/l	96
14) Allyl chloride	4.479	41	48667	21.313	ug/l	92
15) Acrylonitrile	5.155	53	51543	104.946	ug/l	100
16) Acetone	3.948	43	46375	98.659	ug/l	100
17) Carbon Disulfide	4.192	76	112022	24.564	ug/l	99
18) Methyl Acetate	4.479	43	27481	20.179	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	104634	20.610	ug/l	99
20) Methylene Chloride	4.710	84	47321	20.773	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	40023	21.247	ug/l	90
22) Diisopropyl ether	6.118	45	100691	21.151	ug/l #	93
23) Vinyl Acetate	6.064	43	305116	105.663	ug/l	95
24) 1,1-Dichloroethane	6.015	63	65083	20.714	ug/l	98
25) 2-Butanone	6.984	43	63034	101.818	ug/l	95
26) 2,2-Dichloropropane	6.984	77	67334	19.784	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	45566	21.092	ug/l	96
28) Bromochloromethane	7.332	49	15805	19.782	ug/l	82
29) Tetrahydrofuran	7.350	42	38231	104.758	ug/l	87
30) Chloroform	7.502	83	73888	20.565	ug/l	100
31) Cyclohexane	7.789	56	59681	22.183	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	72669	20.787	ug/l	98
36) 1,1-Dichloropropene	7.917	75	54687	20.966	ug/l	98
37) Ethyl Acetate	7.070	43	29552	21.072	ug/l	96
38) Carbon Tetrachloride	7.905	117	69409	20.927	ug/l	98
39) Methylcyclohexane	9.185	83	68252	21.561	ug/l	98
40) Benzene	8.161	78	159226	20.956	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16023m	22.900	ug/l	
42) 1,2-Dichloroethane	8.240	62	50961	20.816	ug/l	99
43) Isopropyl Acetate	8.271	43	49849	20.893	ug/l	97
44) Trichloroethene	8.941	130	47220	21.112	ug/l	98
45) 1,2-Dichloropropane	9.215	63	34610	20.388	ug/l	99
46) Dibromomethane	9.301	93	22608	20.864	ug/l	97
47) Bromodichloromethane	9.496	83	56520	20.465	ug/l	99
48) Methyl methacrylate	9.289	41	22661	21.008	ug/l	94
49) 1,4-Dioxane	9.301	88	6475	428.488	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	133409	104.165	ug/l	97
52) Toluene	10.246	92	105457	20.911	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	59458	20.857	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	64376	20.950	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	32358	20.592	ug/l	97
56) Ethyl methacrylate	10.508	69	42775	20.777	ug/l	97
57) 1,3-Dichloropropane	10.788	76	53830	20.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	78869	105.194	ug/l	92
59) 2-Hexanone	10.831	43	93882	104.235	ug/l	97
60) Dibromochloromethane	10.983	129	41860	20.329	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31061	20.934	ug/l	100
64) Tetrachloroethene	10.721	164	49376	21.205	ug/l	97
65) Chlorobenzene	11.514	112	113485	20.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43398	20.389	ug/l	98
67) Ethyl Benzene	11.593	91	201184	20.676	ug/l	99
68) m/p-Xylenes	11.703	106	158549	41.445	ug/l	100
69) o-Xylene	12.026	106	75828	20.810	ug/l	99
70) Styrene	12.044	104	128950	20.856	ug/l	99
71) Bromoform	12.209	173	28003	20.508	ug/l #	99
73) Isopropylbenzene	12.331	105	203909	20.462	ug/l	99
74) N-amyl acetate	12.142	43	42708	20.269	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	34693	20.391	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	29484m	17.844	ug/l	
77) Bromobenzene	12.611	156	48674	20.363	ug/l	93
78) n-propylbenzene	12.672	91	239497	20.544	ug/l	99
79) 2-Chlorotoluene	12.758	91	137013	20.681	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	176634	20.621	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13460	20.527	ug/l	99
82) 4-Chlorotoluene	12.855	91	143101	20.518	ug/l	99
83) tert-Butylbenzene	13.075	119	150922	20.248	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	176268	20.756	ug/l	99
85) sec-Butylbenzene	13.251	105	219131	20.329	ug/l	98
86) p-Isopropyltoluene	13.367	119	191689	20.556	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96908	20.384	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	95970	20.159	ug/l	100
89) n-Butylbenzene	13.696	91	165096	20.355	ug/l	98
90) Hexachloroethane	13.959	117	34292	19.966	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	86420	20.266	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6650	19.442	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	52770	19.914	ug/l	98
94) Hexachlorobutadiene	15.111	225	32265	20.042	ug/l	99
95) Naphthalene	15.233	128	102895	19.541	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	45471	19.757	ug/l	98

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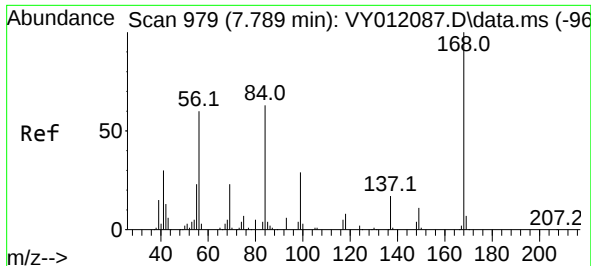
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

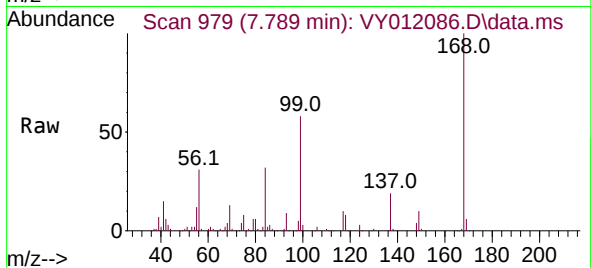
Quant Time: Jan 07 01:18:44 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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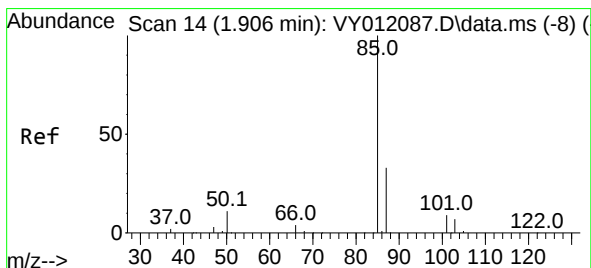
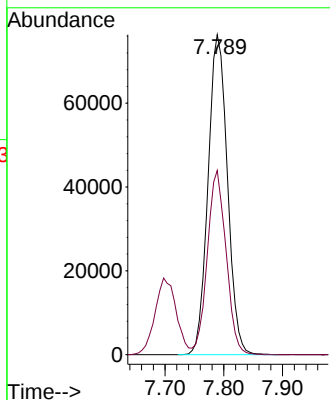
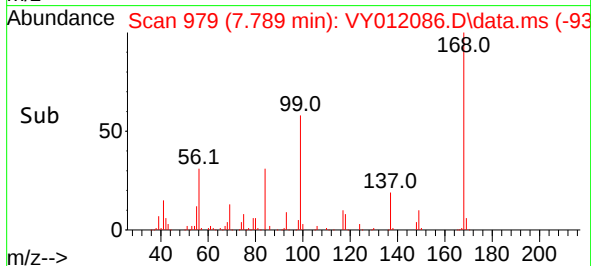
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 174674
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

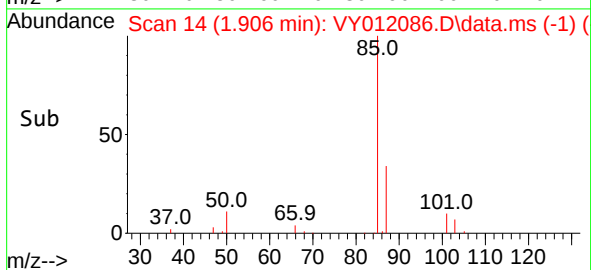
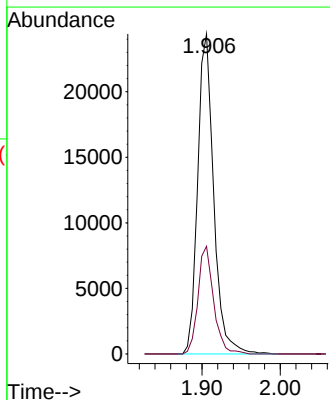
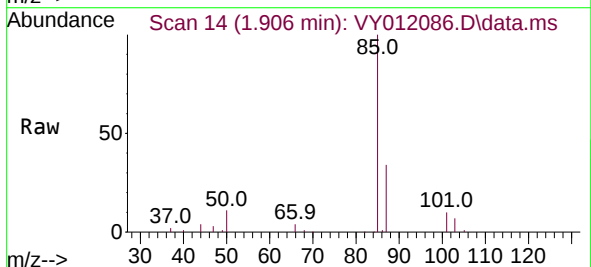
Manual Integrations
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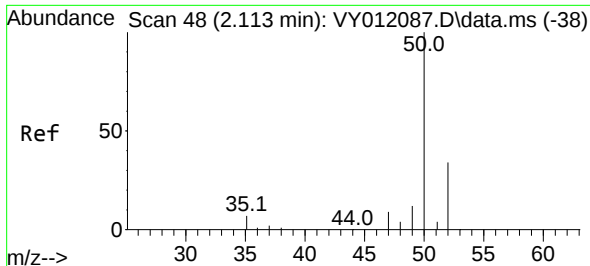
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#2
Dichlorodifluoromethane
Concen: 22.865 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

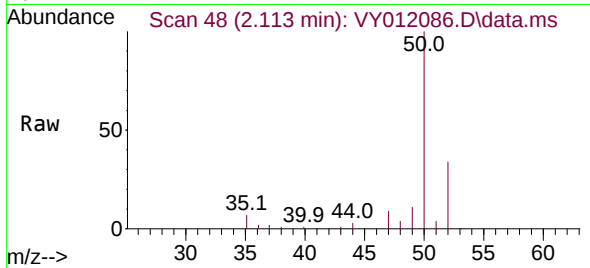
Tgt Ion: 85 Resp: 34679
Ion Ratio Lower Upper
85 100
87 33.7 16.8 50.4





#3
Chloromethane
Concen: 23.087 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

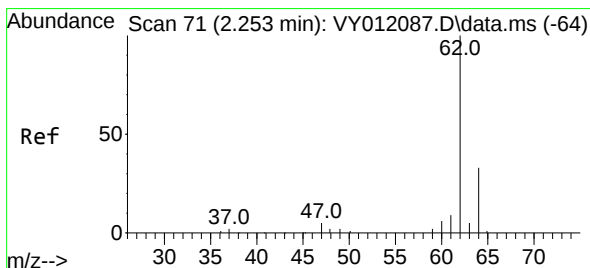
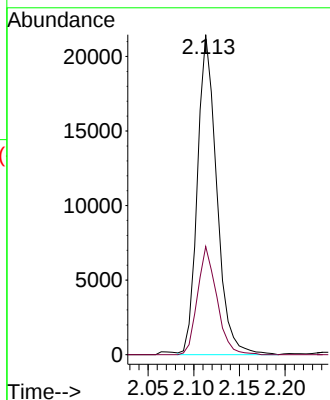
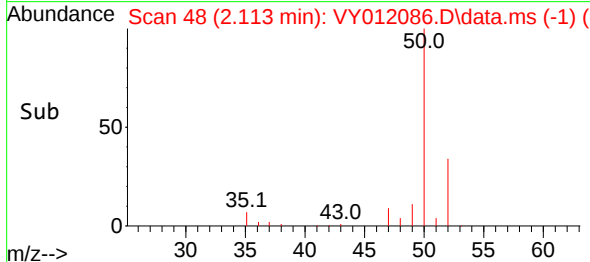
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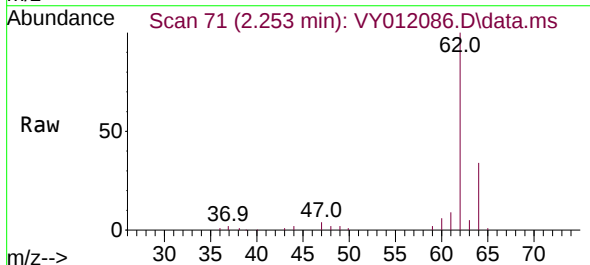
Tgt Ion: 50 Resp: 31564
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2

Manual Integrations
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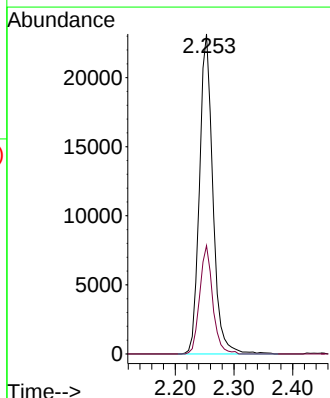
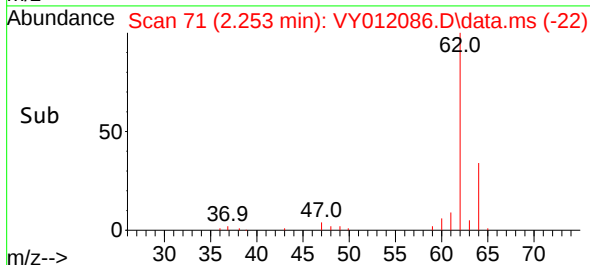
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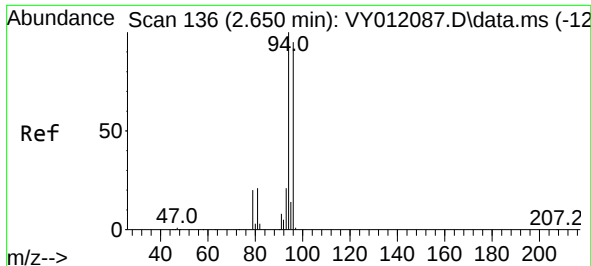


#4
Vinyl Chloride
Concen: 21.585 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



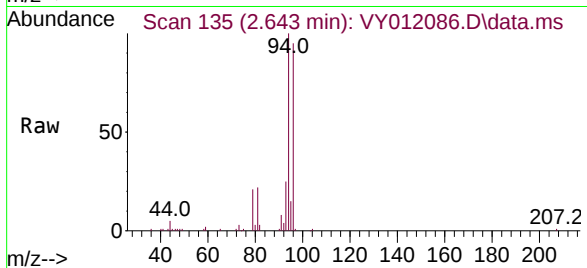
Tgt Ion: 62 Resp: 36569
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.6





#5
Bromomethane
Concen: 22.084 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

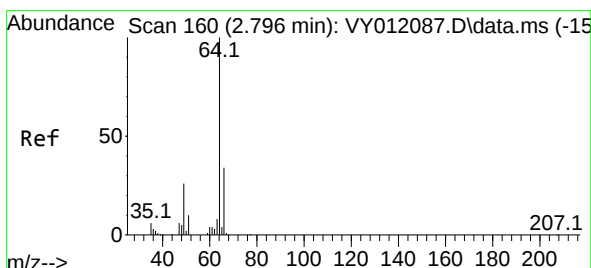
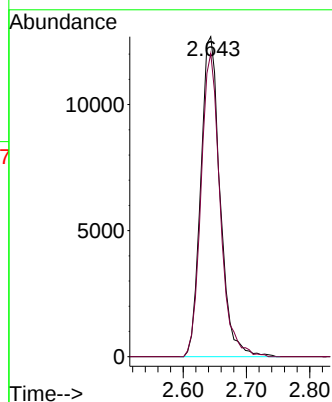
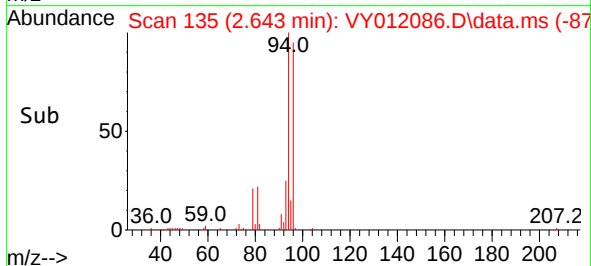
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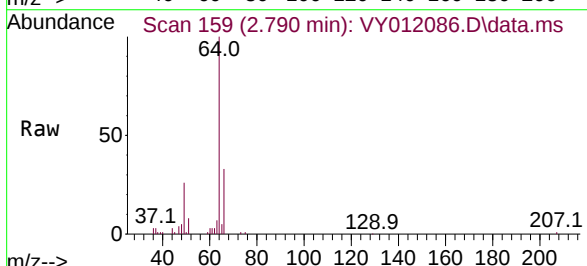
Tgt Ion: 94 Resp: 2704
Ion Ratio Lower Upper
94 100
96 94.8 77.4 116.2

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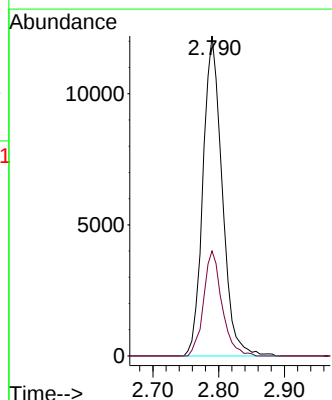
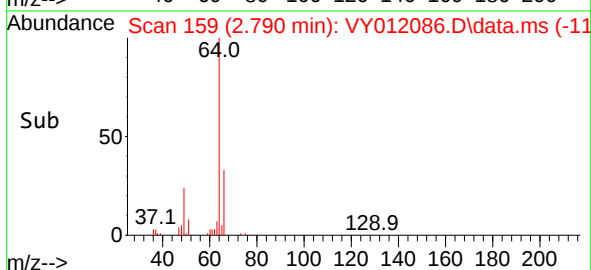
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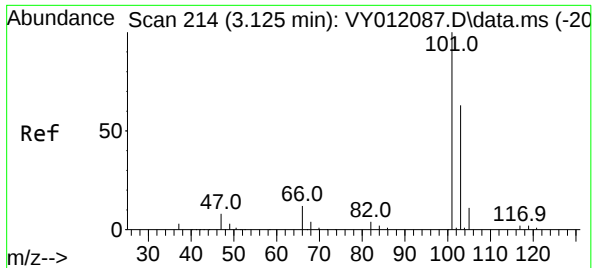


#6
Chloroethane
Concen: 21.953 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012086.D
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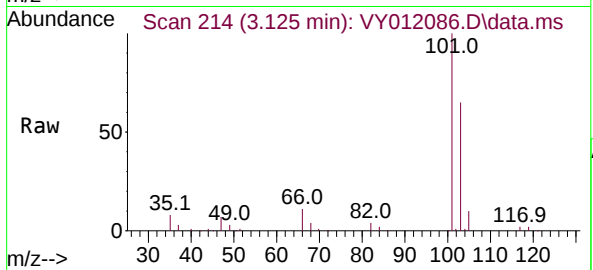
Tgt Ion: 64 Resp: 24761
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 21.389 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY012086.D
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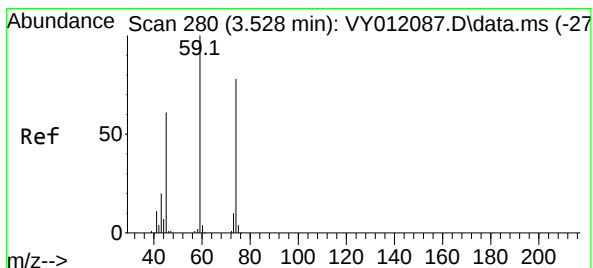
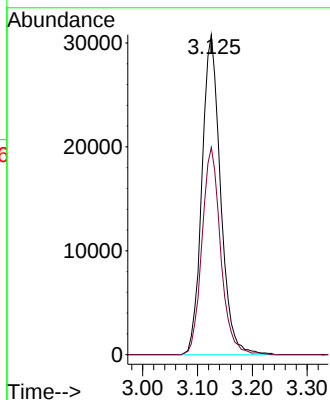
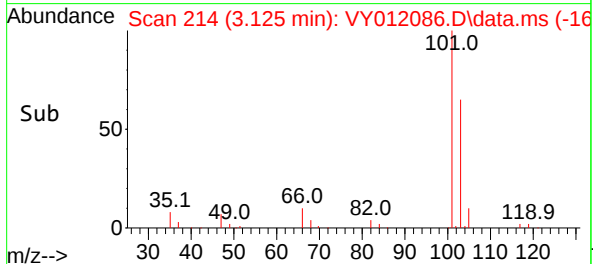
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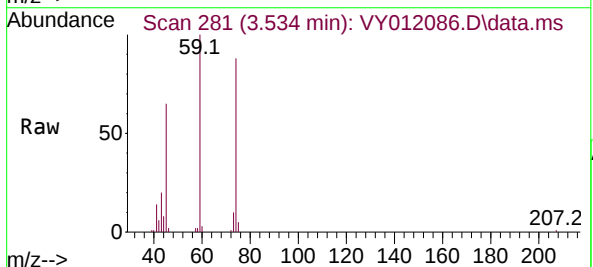
Tgt Ion:101 Resp: 72440
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.6

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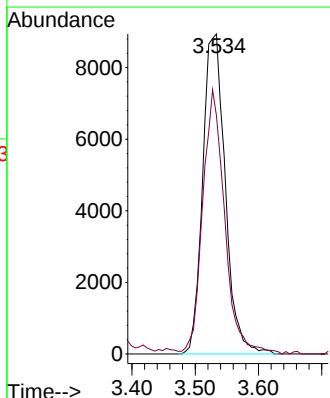
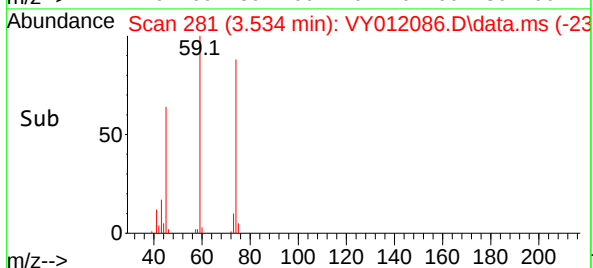
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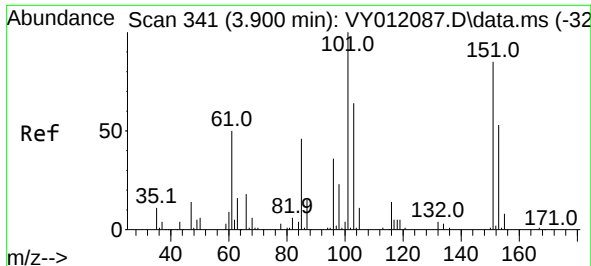


#8
Diethyl Ether
Concen: 21.255 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012086.D
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Tgt Ion: 74 Resp: 22138
Ion Ratio Lower Upper
74 100
45 80.8 46.8 140.3





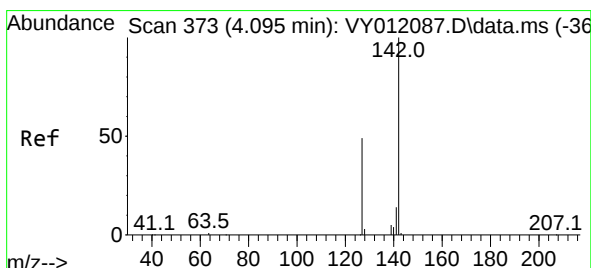
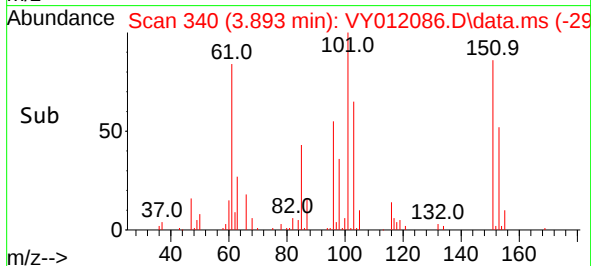
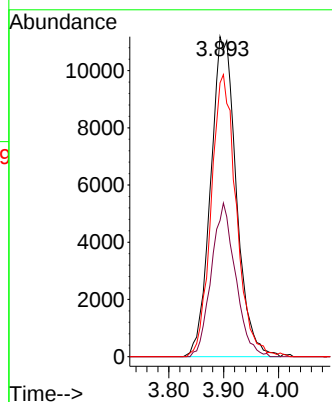
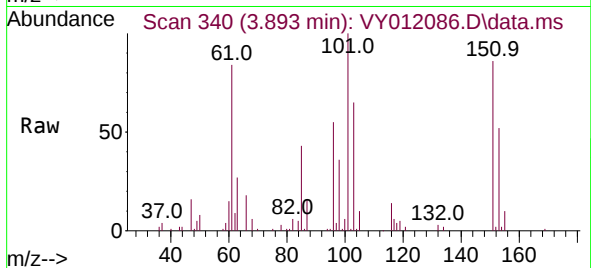
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.973 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 3647
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.2
151 86.0 64.2 96.2

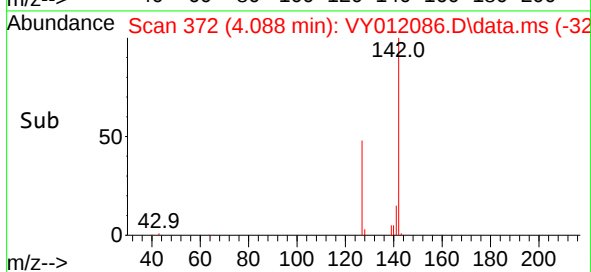
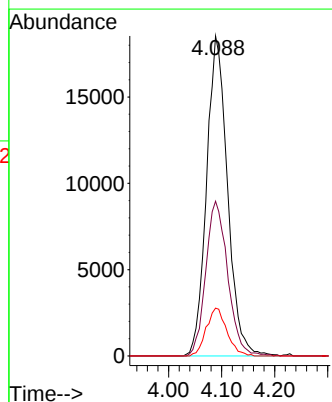
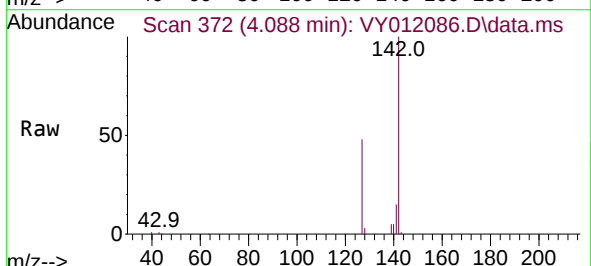
Manual Integrations
APPROVED

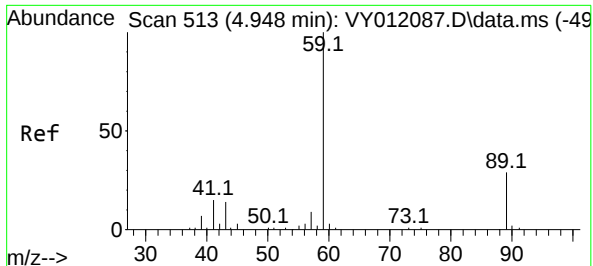
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#10
Methyl Iodide
Concen: 21.426 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion:142 Resp: 50937
Ion Ratio Lower Upper
142 100
127 50.6 37.0 55.4
141 14.7 11.4 17.0





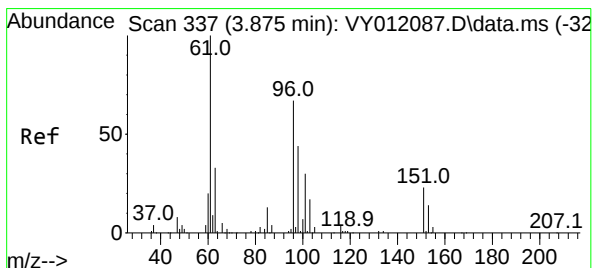
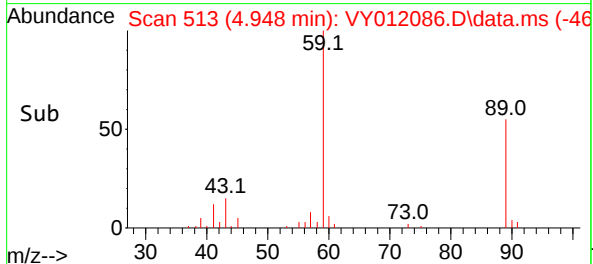
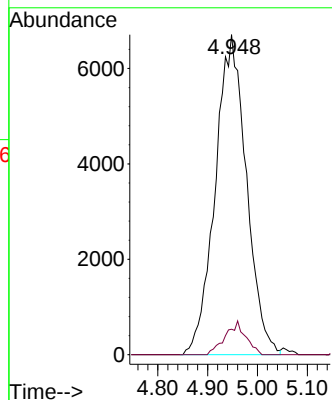
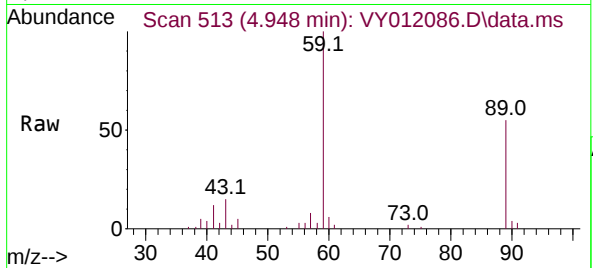
#11
Tert butyl alcohol
Concen: 105.838 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 2913
Ion Ratio Lower Upper
59 100
57 6.9 7.4 11.2

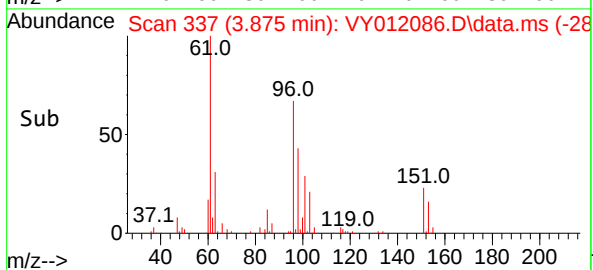
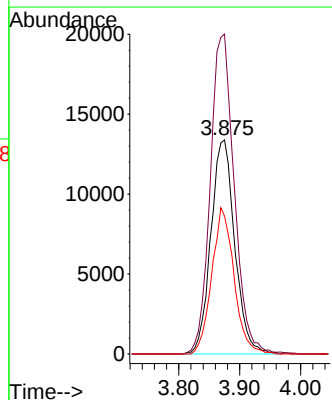
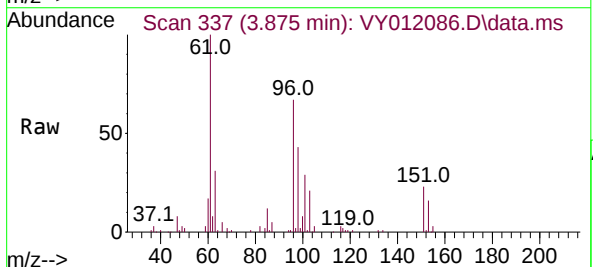
Manual Integrations
APPROVED

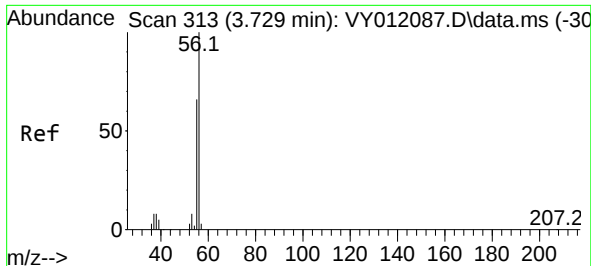
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#12
1,1-Dichloroethene
Concen: 21.560 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

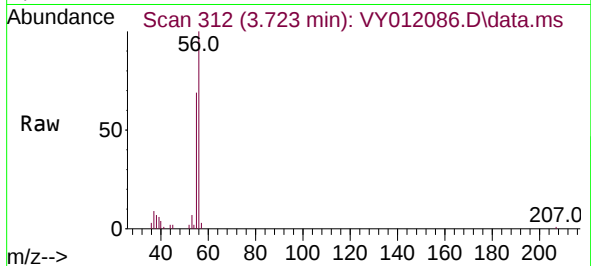
Tgt Ion: 96 Resp: 36478
Ion Ratio Lower Upper
96 100
61 149.5 122.0 183.0
98 64.5 48.6 73.0





#13
Acrolein
Concen: 140.415 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

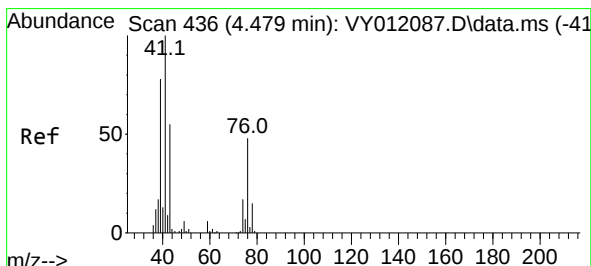
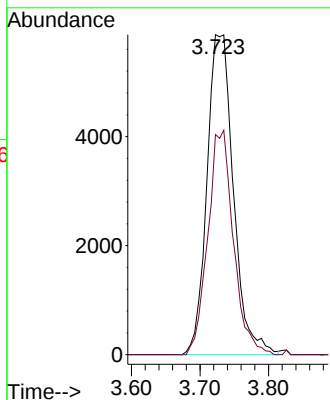
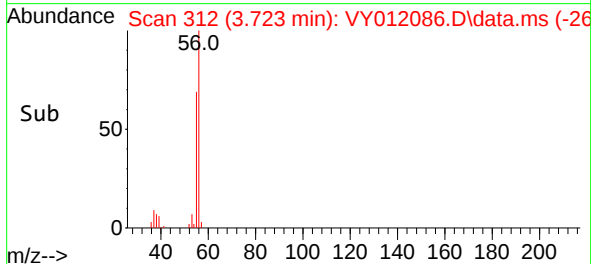
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 1578
Ion Ratio Lower Upper
56 100
55 67.7 56.6 85.0

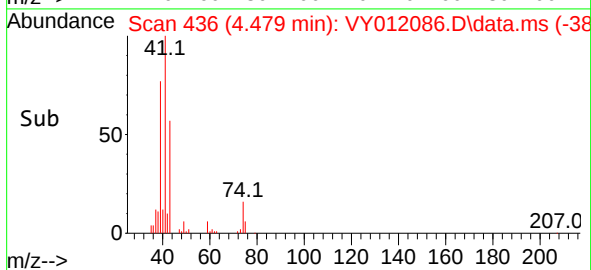
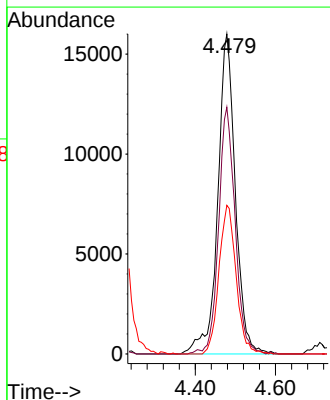
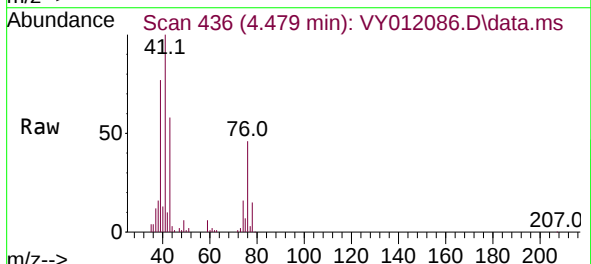
Manual Integrations
APPROVED

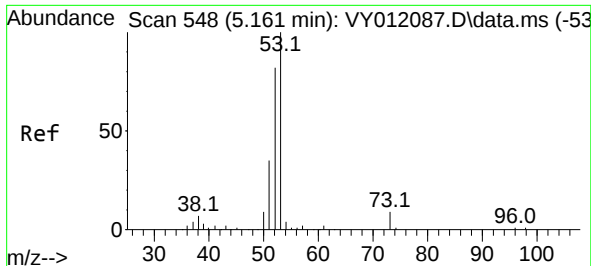
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#14
Allyl chloride
Concen: 21.313 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

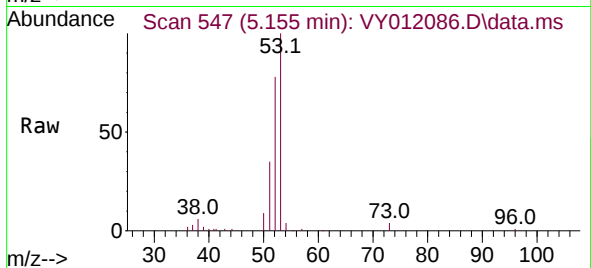
Tgt Ion: 41 Resp: 48667
Ion Ratio Lower Upper
41 100
39 72.6 53.5 80.3
76 45.5 31.1 46.7





#15
Acrylonitrile
Concen: 104.946 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

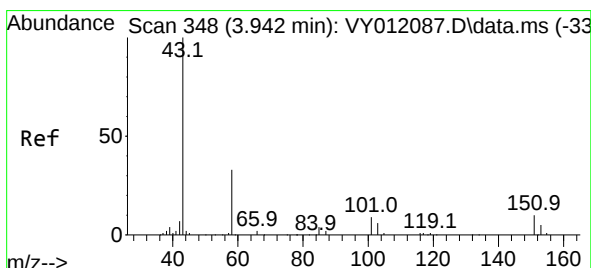
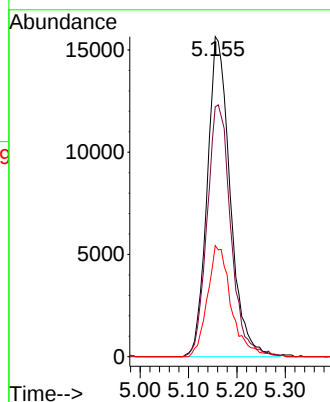
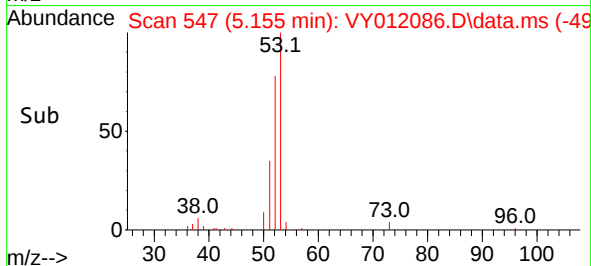
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



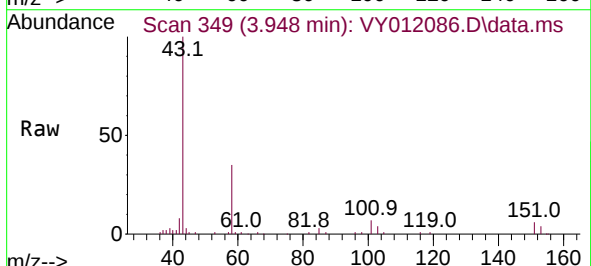
Tgt Ion: 53 Resp: 5154
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 36.2 28.7 43.1

Manual Integrations
APPROVED

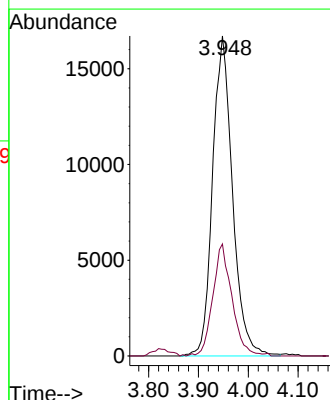
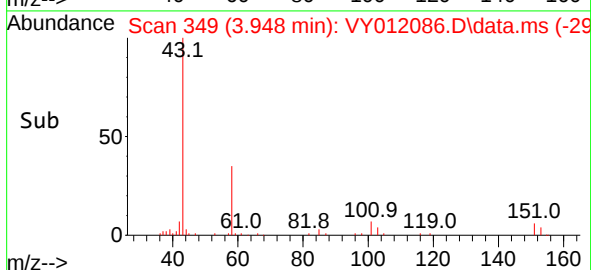
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

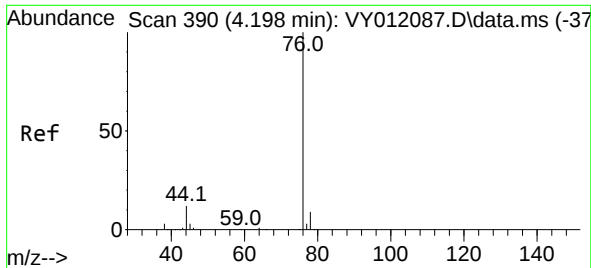


#16
Acetone
Concen: 98.659 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



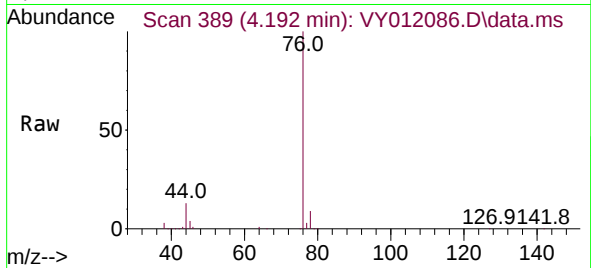
Tgt Ion: 43 Resp: 46375
Ion Ratio Lower Upper
43 100
58 35.0 27.9 41.9





#17
Carbon Disulfide
Concen: 24.564 ug/l
RT: 4.192 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

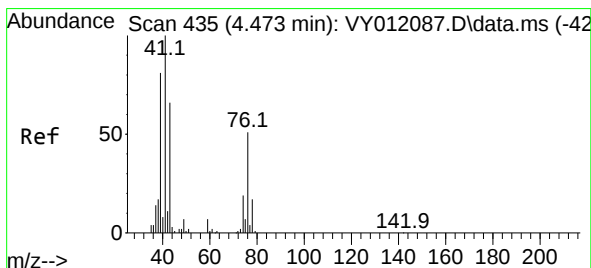
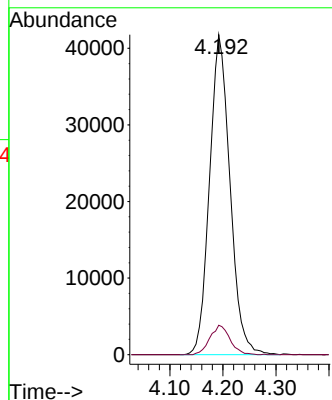
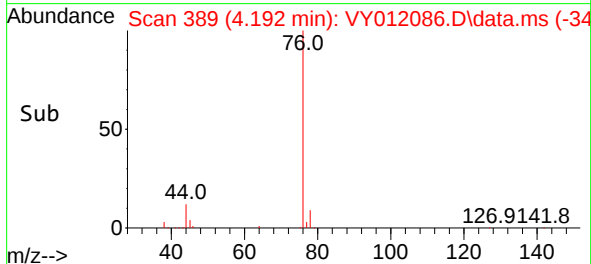
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 11202
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

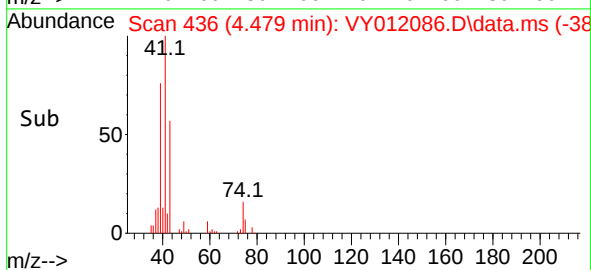
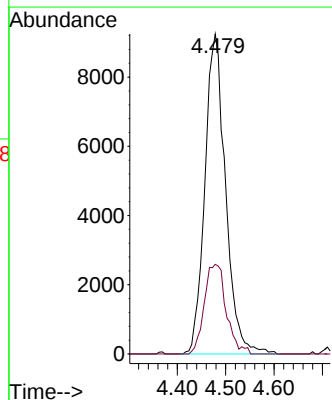
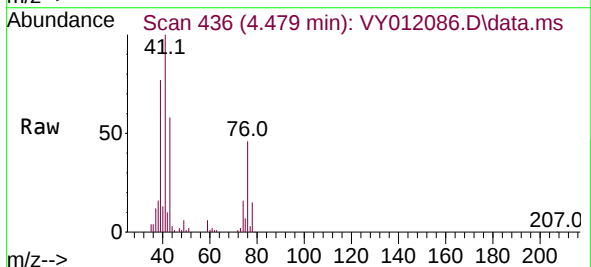
Manual Integrations
APPROVED

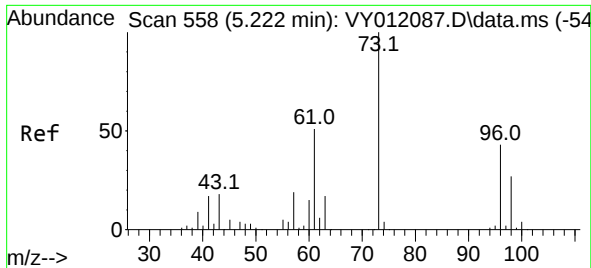
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#18
Methyl Acetate
Concen: 20.179 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

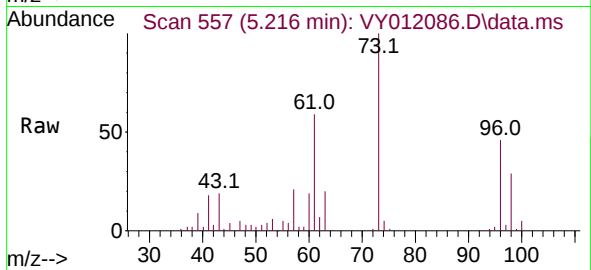
Tgt Ion: 43 Resp: 27481
Ion Ratio Lower Upper
43 100
74 29.6 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 20.610 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

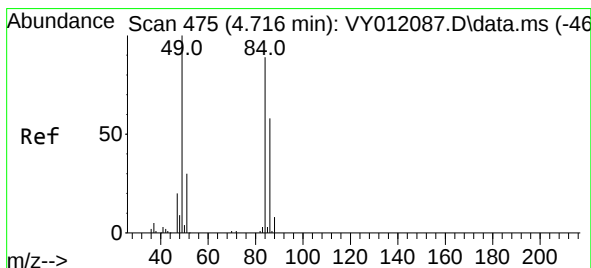
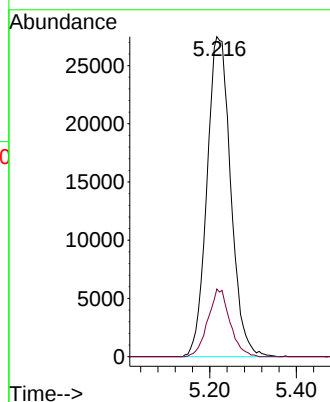
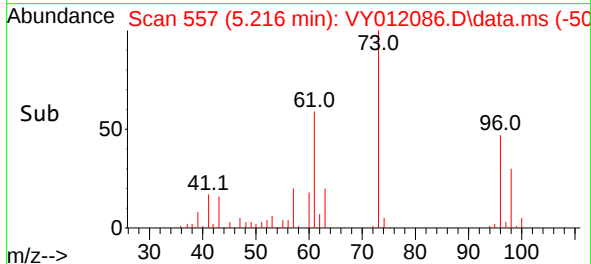
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 73 Resp: 104634
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.0

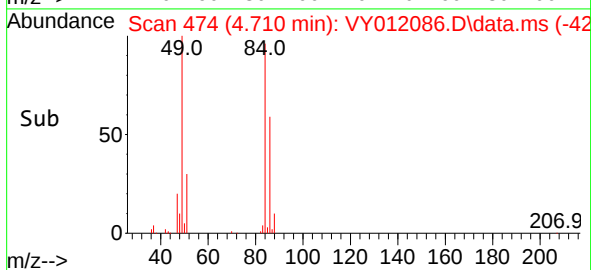
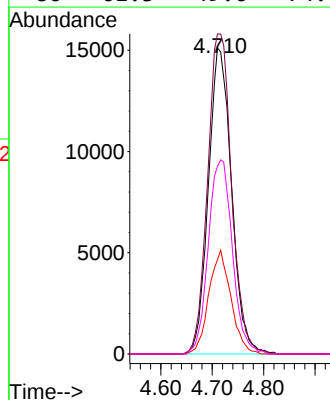
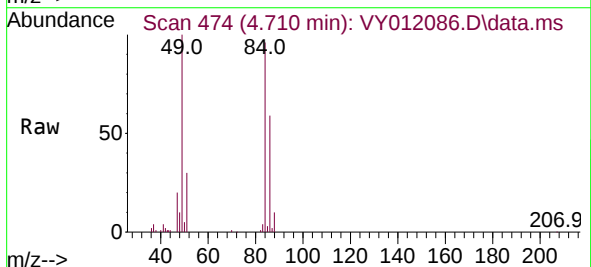
Manual Integrations
APPROVED

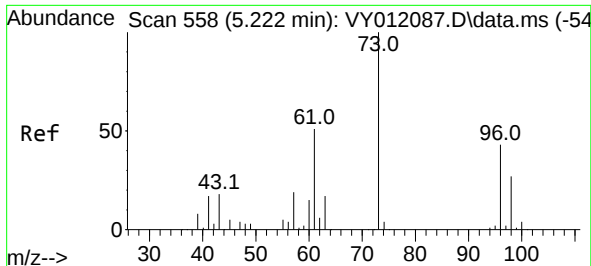
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 20.773 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

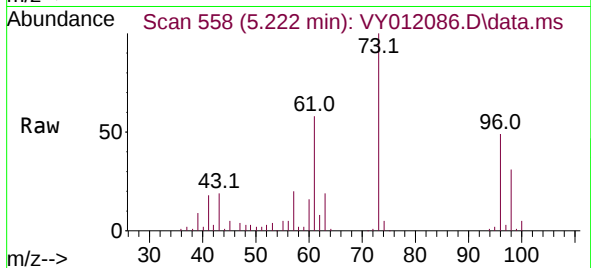
Tgt Ion: 84 Resp: 47321
Ion Ratio Lower Upper
84 100
49 104.6 95.4 143.2
51 30.8 29.9 44.9
86 61.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 21.247 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

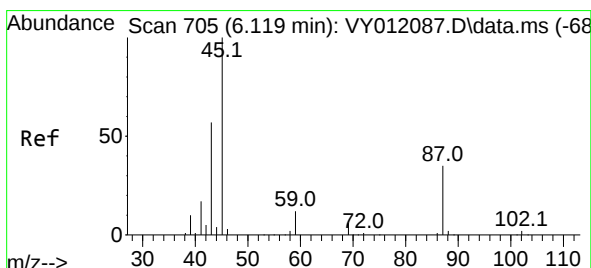
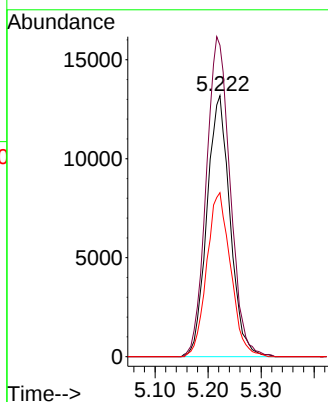
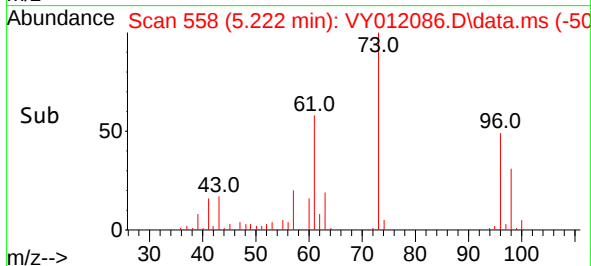
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



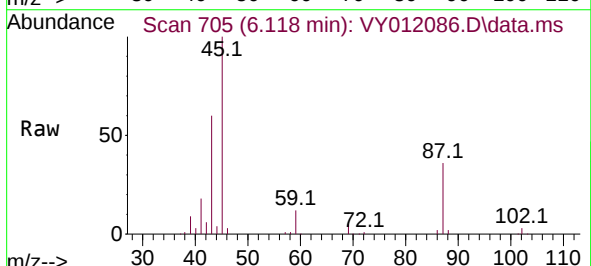
Tgt Ion: 96 Resp: 4002
Ion Ratio Lower Upper
96 100
61 119.3 108.0 162.0
98 62.8 51.6 77.4

Manual Integrations
APPROVED

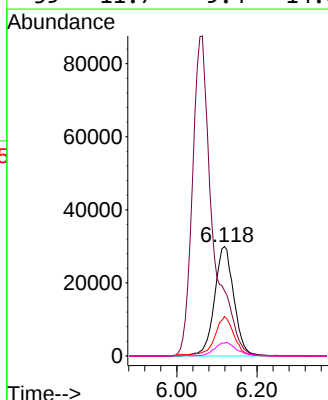
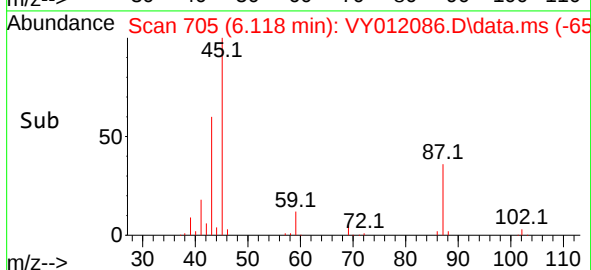
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

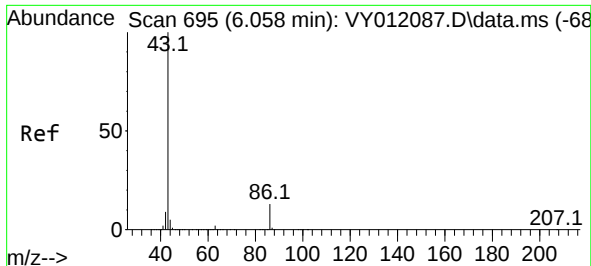


#22
Diisopropyl ether
Concen: 21.151 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion: 45 Resp: 100691
Ion Ratio Lower Upper
45 100
43 59.2 45.0 67.4
87 35.9 22.6 33.8#
59 11.7 9.4 14.0





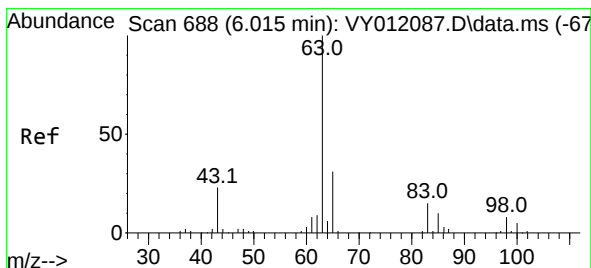
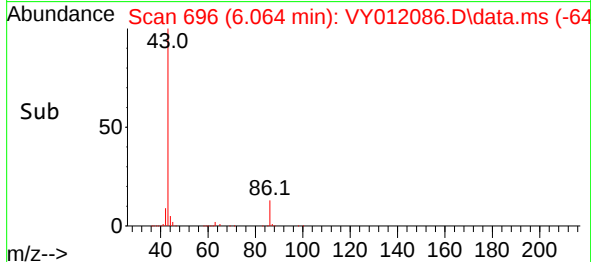
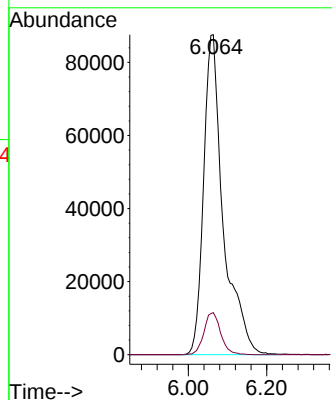
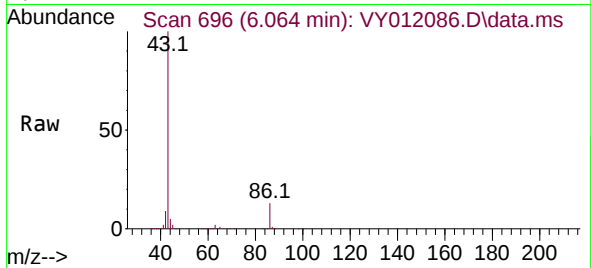
#23
Vinyl Acetate
Concen: 105.663 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC020

Tgt Ion: 43 Resp: 305110
Ion Ratio Lower Upper
43 100
86 13.1 9.0 13.4

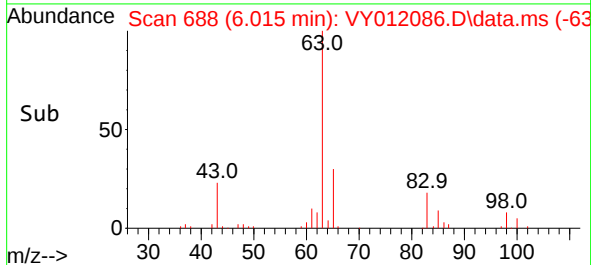
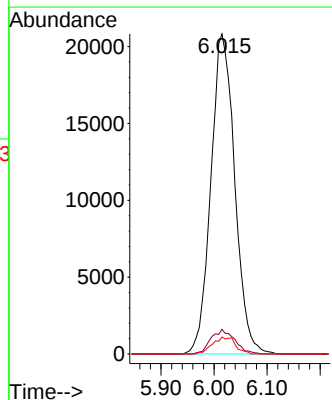
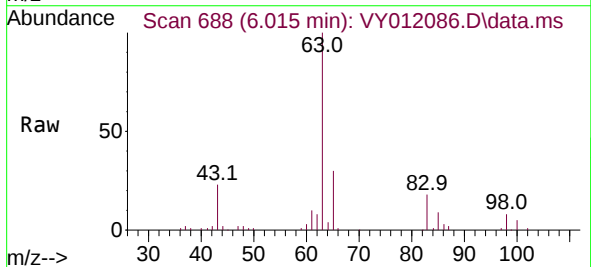
Manual Integrations
APPROVED

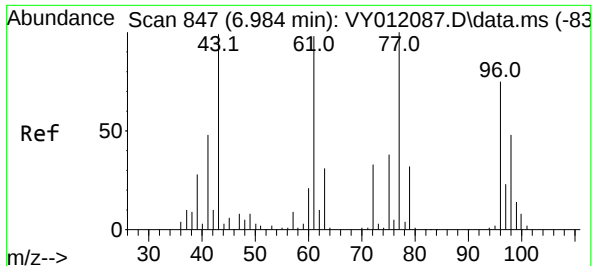
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#24
1,1-Dichloroethane
Concen: 20.714 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion: 63 Resp: 65083
Ion Ratio Lower Upper
63 100
98 7.7 3.5 10.5
100 5.3 2.2 6.6





#25

2-Butanone

Concen: 101.818 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 63034

Ion Ratio Lower Upper

43 100

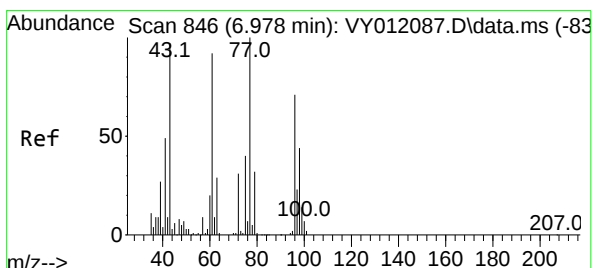
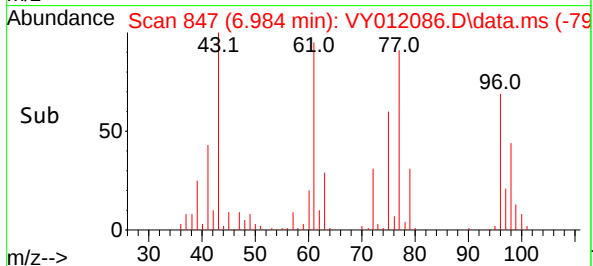
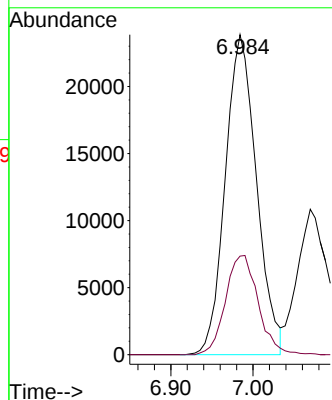
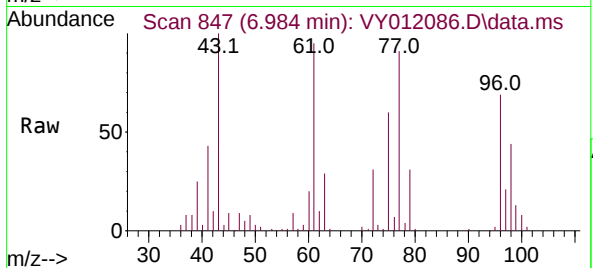
72 30.8 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#26

2,2-Dichloropropane

Concen: 19.784 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012086.D

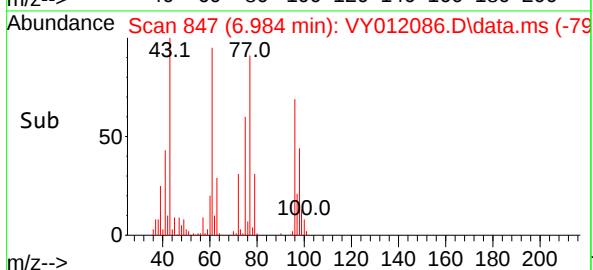
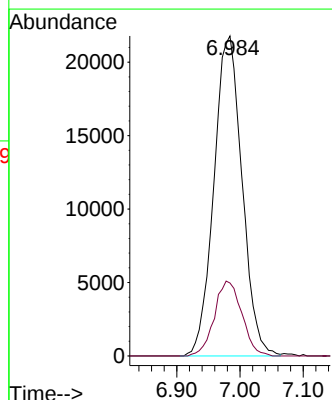
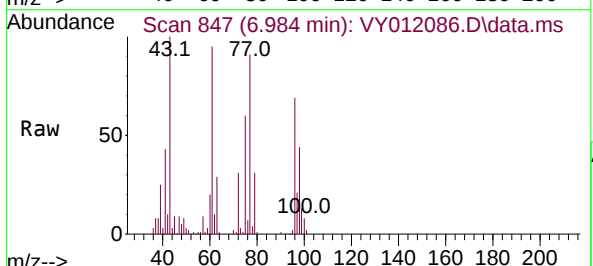
Acq: 06 Jan 2023 12:30

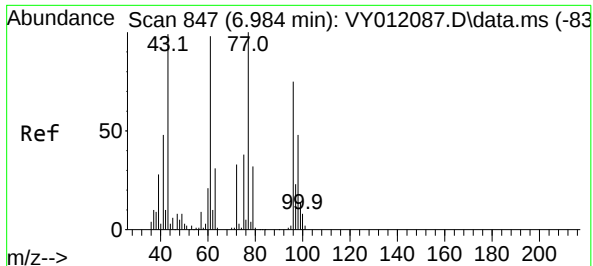
Tgt Ion: 77 Resp: 67334

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.092 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

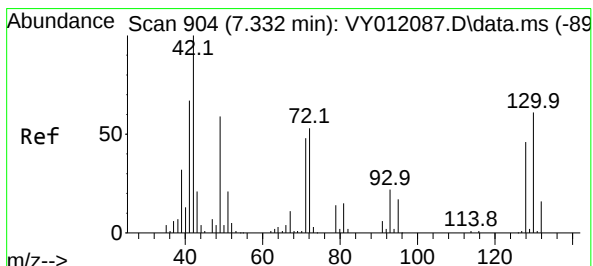
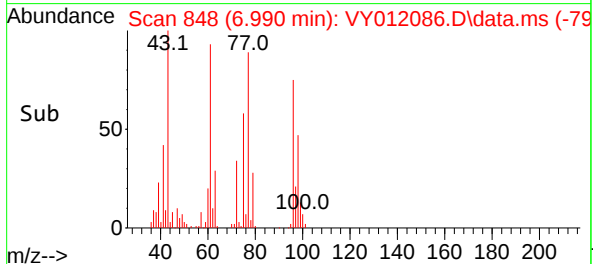
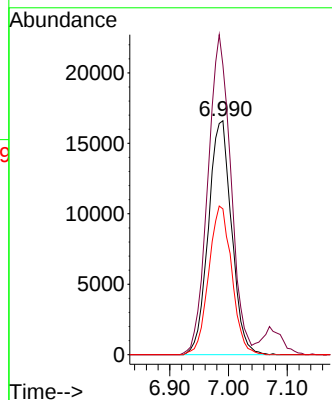
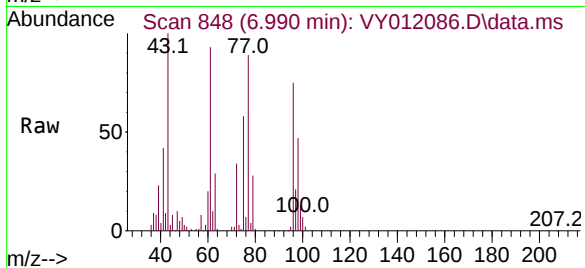
Tgt Ion:	96	Resp:	4556
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	283.4
98	63.0	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#28

Bromochloromethane

Concen: 19.782 ug/l

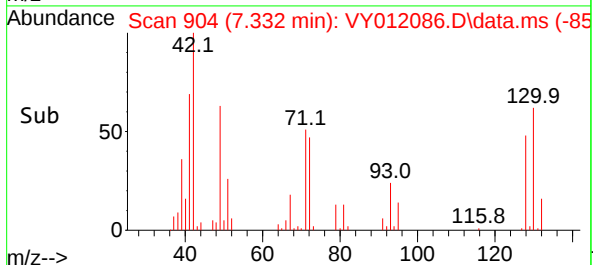
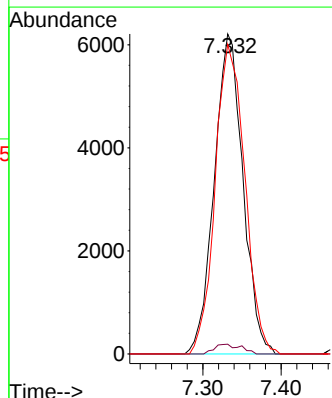
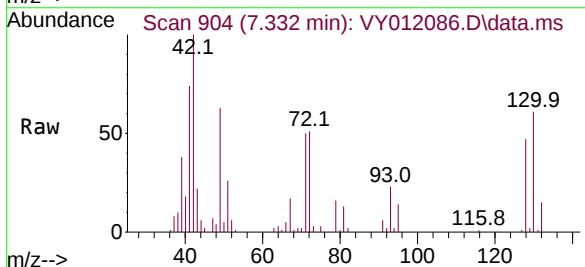
RT: 7.332 min Scan# 904

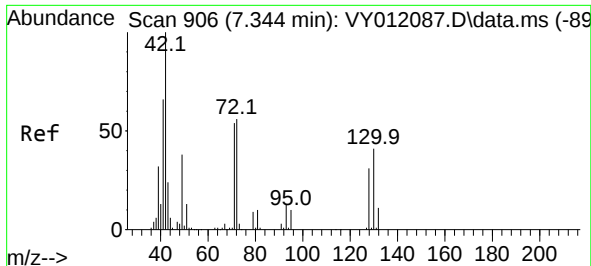
Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Tgt Ion:	49	Resp:	15805
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	100.0	66.7	100.1





#29

Tetrahydrofuran

Concen: 104.758 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

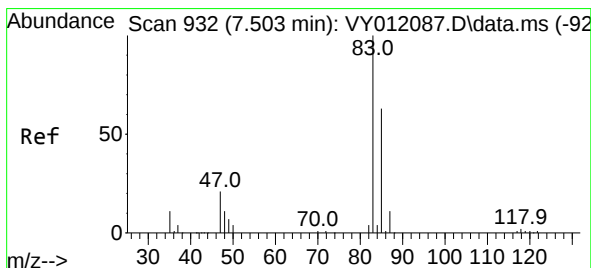
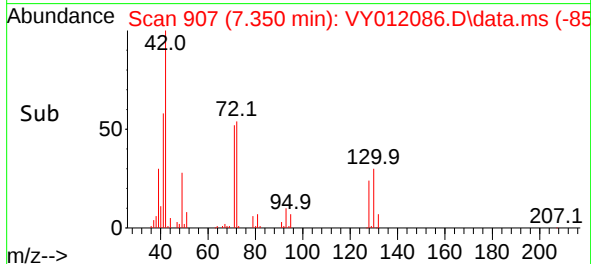
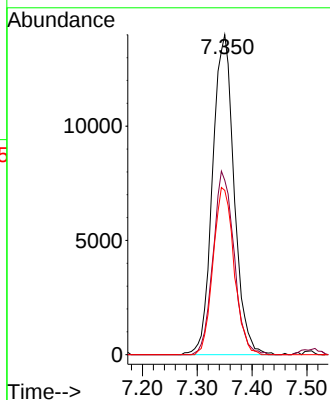
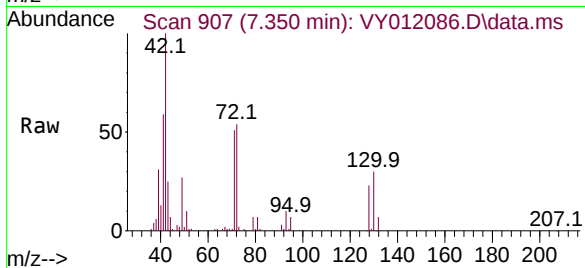
Tgt Ion:	42	Resp:	3823
Ion	Ratio	Lower	Upper
42	100		
72	55.6	37.0	55.6
71	50.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#30

Chloroform

Concen: 20.565 ug/l

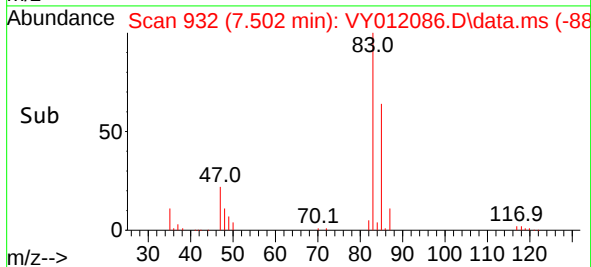
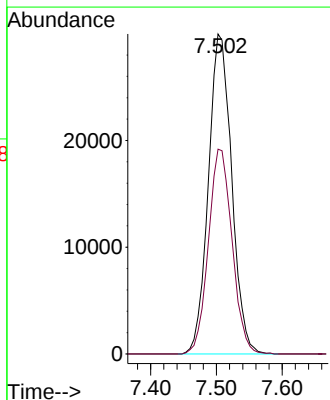
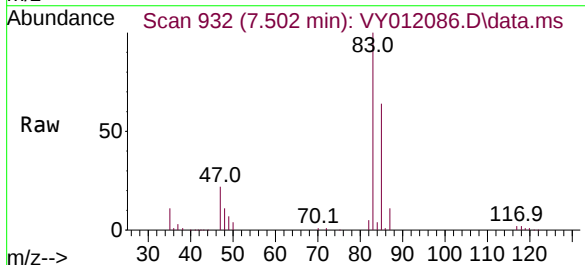
RT: 7.502 min Scan# 932

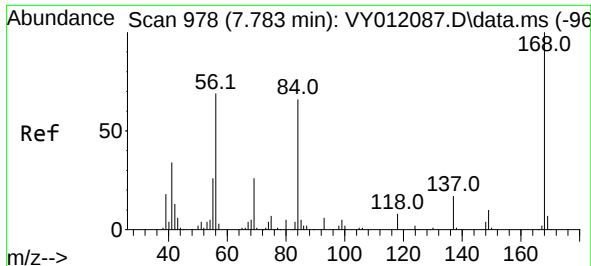
Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

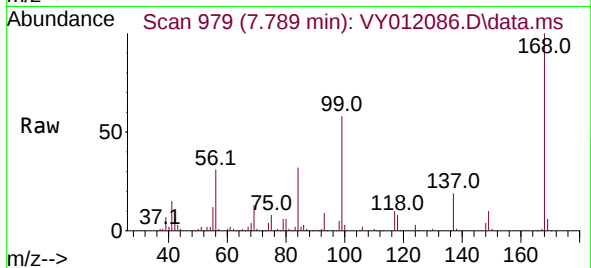
Tgt Ion:	83	Resp:	73888
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.5	77.3





#31
Cyclohexane
Concen: 22.183 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

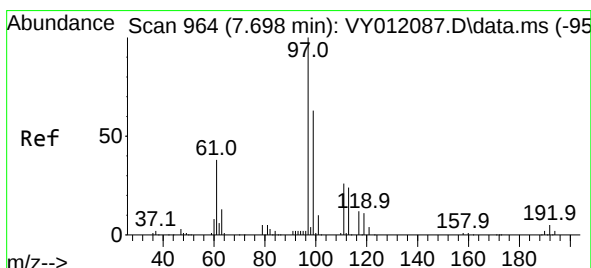
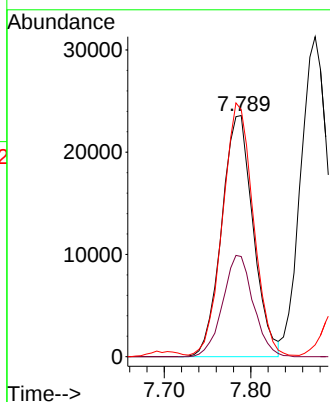
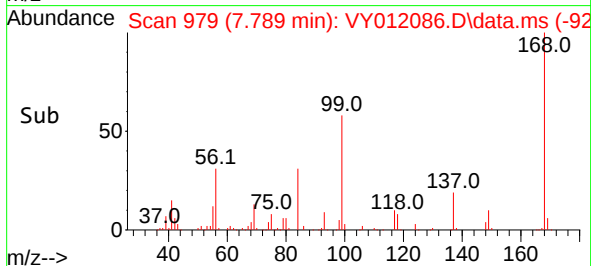
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 5968
Ion Ratio Lower Upper
56 100
69 41.5 29.2 43.8
84 101.0 72.6 108.8

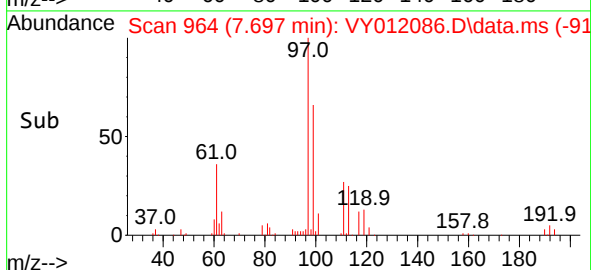
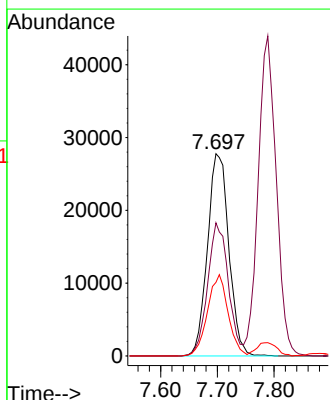
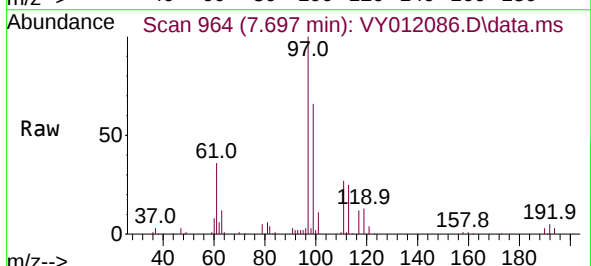
Manual Integrations
APPROVED

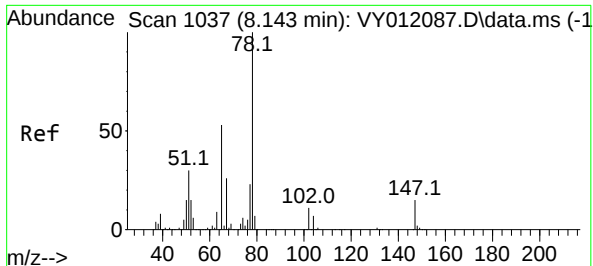
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#32
1,1,1-Trichloroethane
Concen: 20.787 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion: 97 Resp: 72669
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 38.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 21.854 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 43025

Ion Ratio Lower Upper

65 100

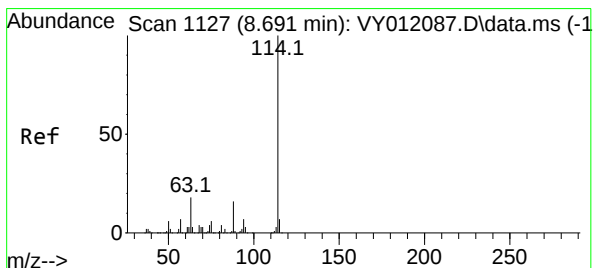
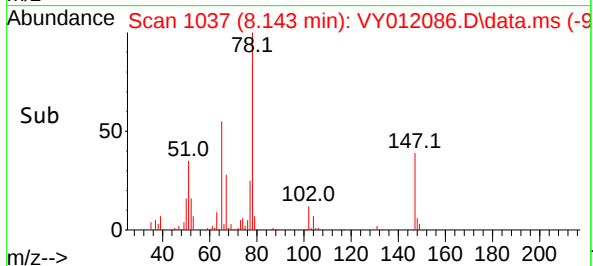
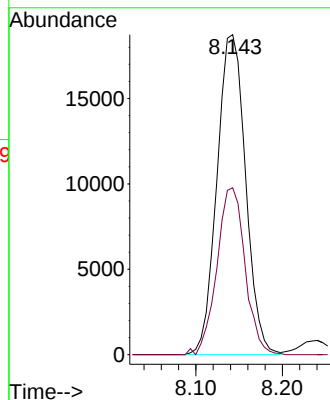
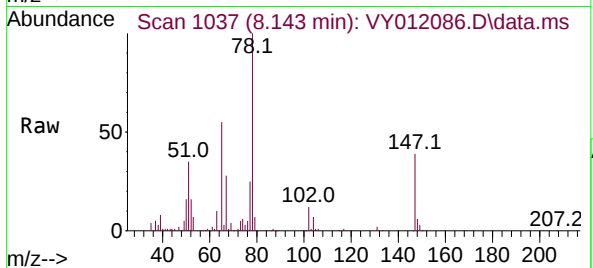
67 51.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

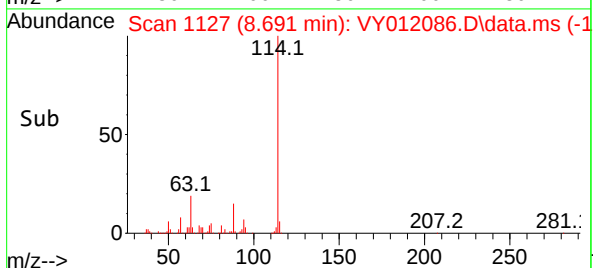
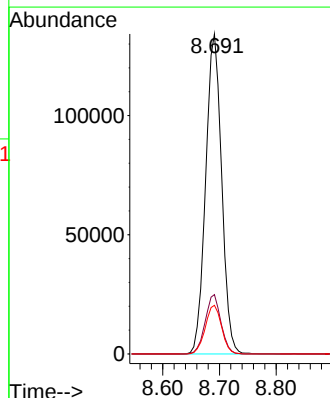
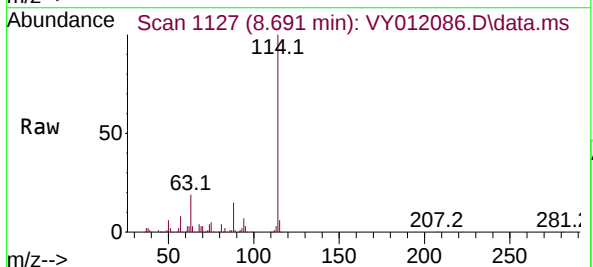
Tgt Ion:114 Resp: 262429

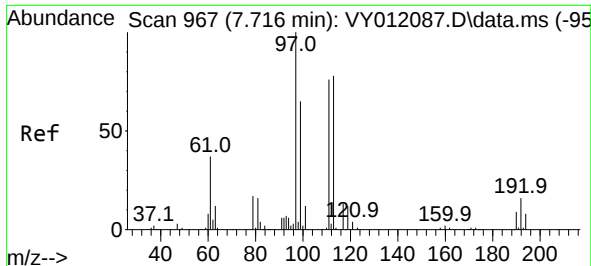
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

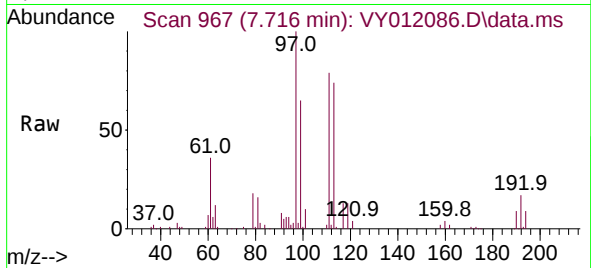
88 15.2 0.0 32.2





#35
Dibromofluoromethane
Concen: 21.096 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

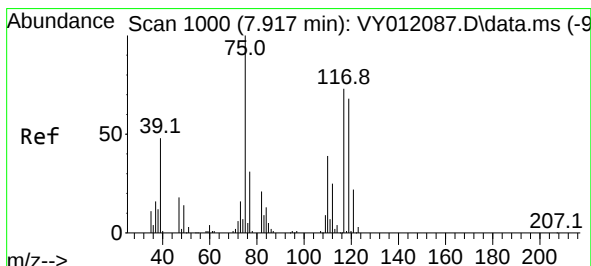
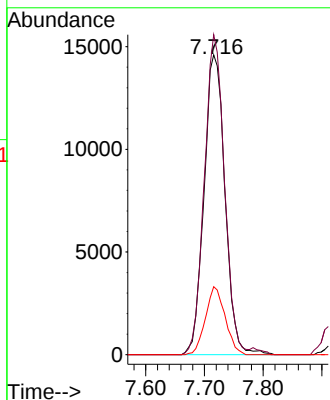
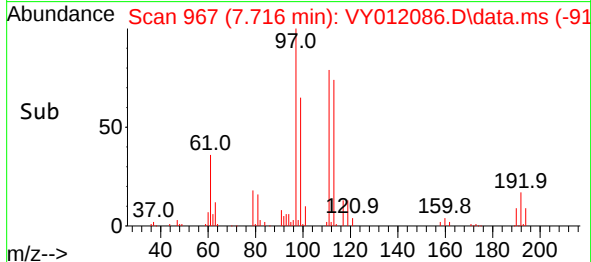
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



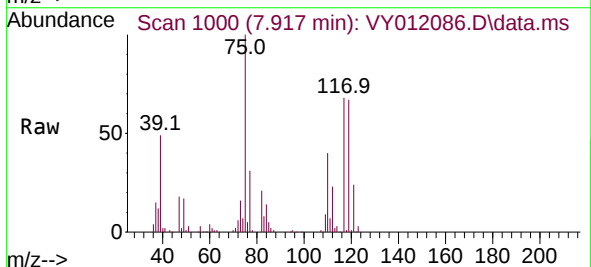
Tgt Ion:113 Resp: 3620
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.4
192 21.3 16.0 24.0

Manual Integrations
APPROVED

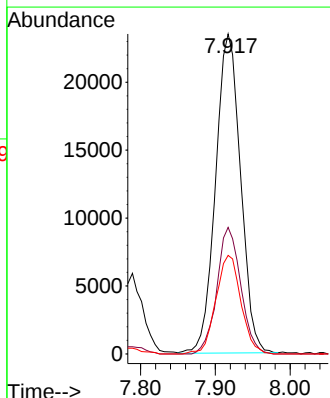
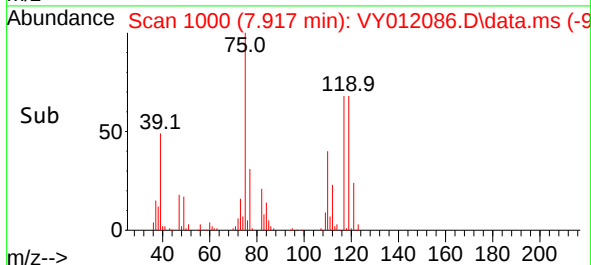
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

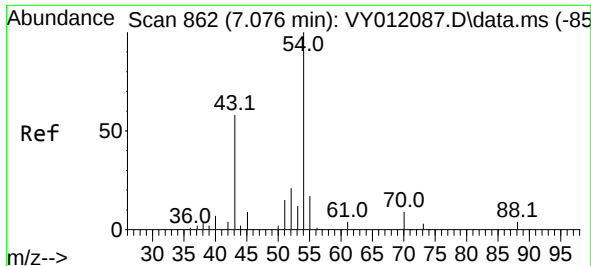


#36
1,1-Dichloropropene
Concen: 20.966 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion: 75 Resp: 54687
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 21.072 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 2955

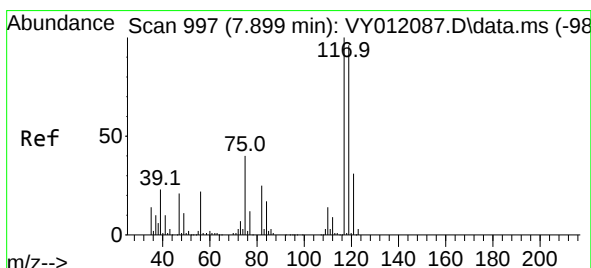
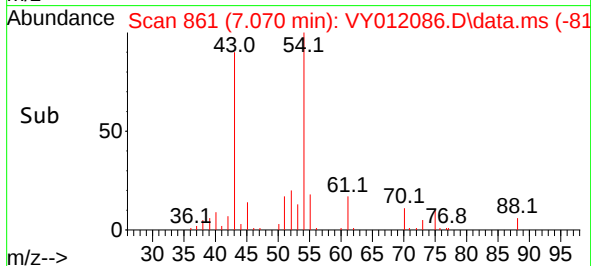
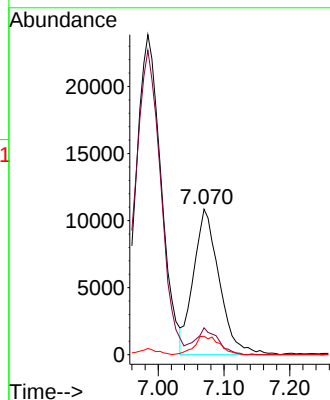
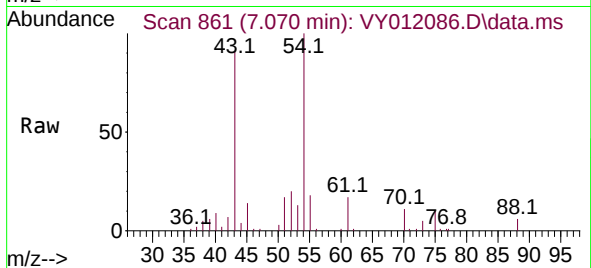
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.3	16.9
70	12.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 20.927 ug/l

RT: 7.905 min Scan# 998

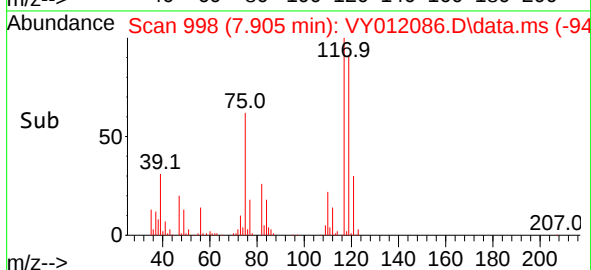
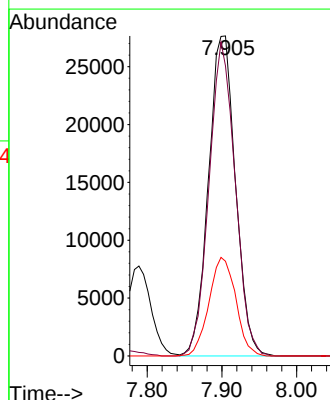
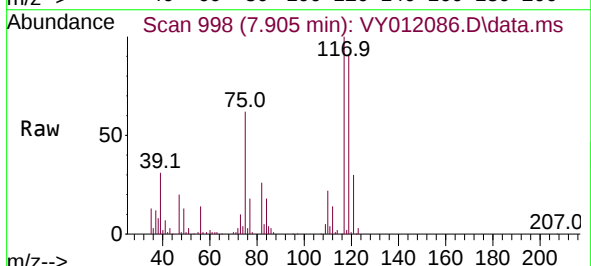
Delta R.T. 0.006 min

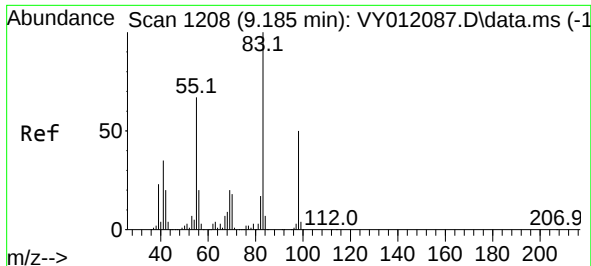
Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Tgt Ion:117 Resp: 69409

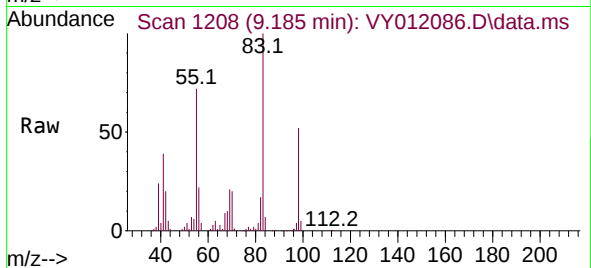
Ion	Ratio	Lower	Upper
117	100		
119	90.6	73.8	110.8
121	29.6	25.2	37.8





#39
Methylcyclohexane
Concen: 21.561 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

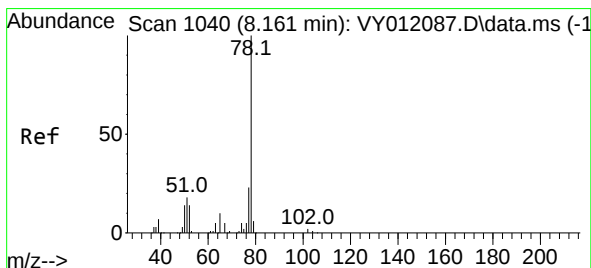
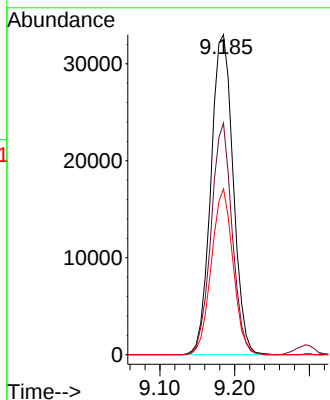
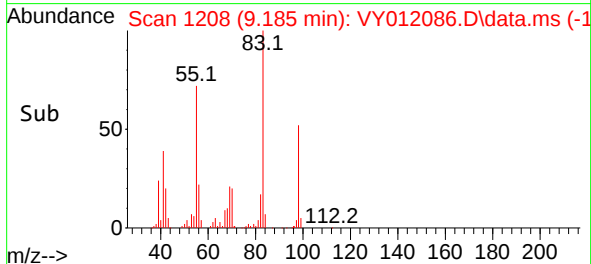
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 6825
Ion Ratio Lower Upper
83 100
55 72.4 58.2 87.2
98 51.8 38.6 58.0

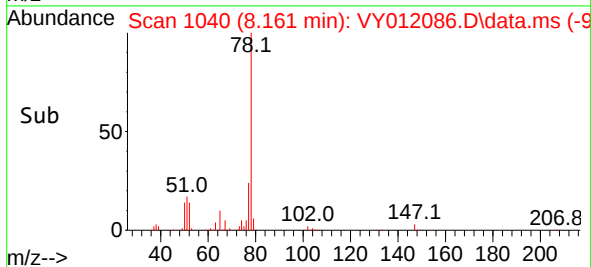
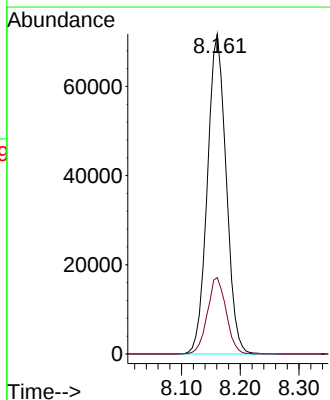
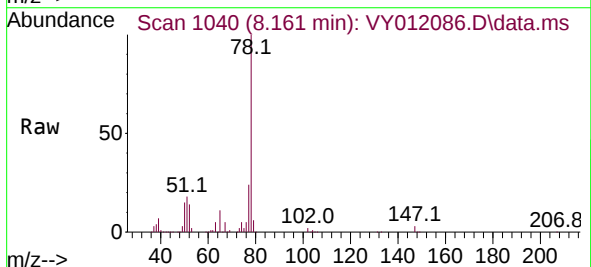
Manual Integrations
APPROVED

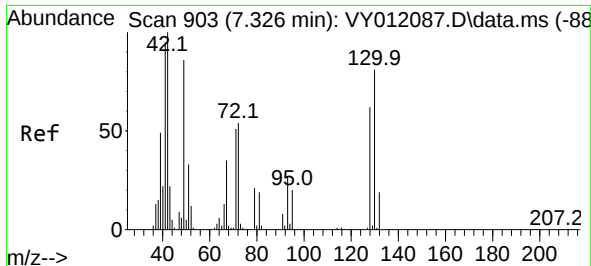
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#40
Benzene
Concen: 20.956 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

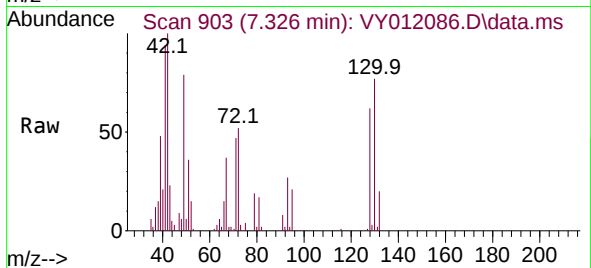
Tgt Ion: 78 Resp: 159226
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 22.900 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

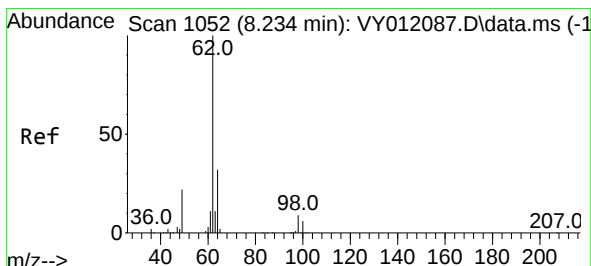
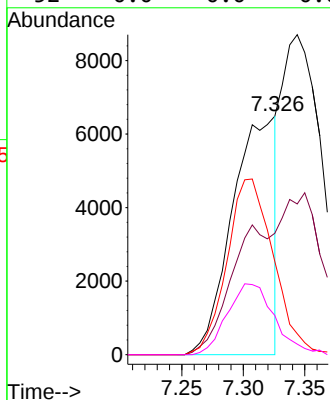
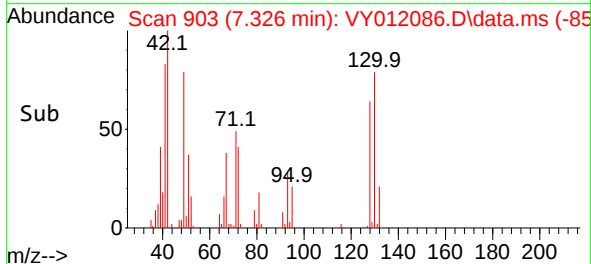
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	1602
Ion Ratio	Lower	Upper	
41	100		
39	65.3	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

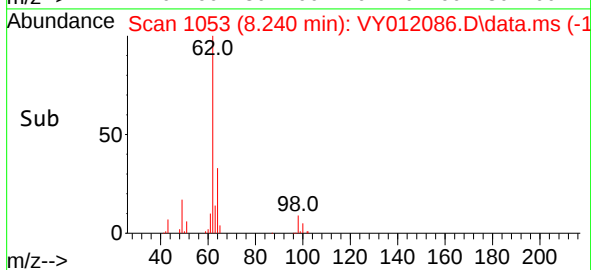
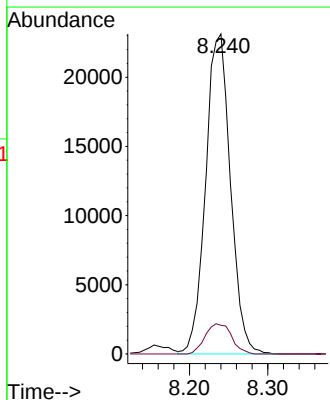
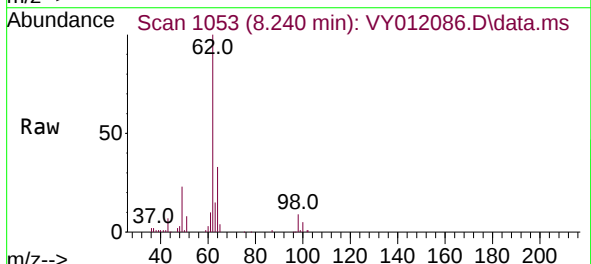
Manual Integrations
APPROVED

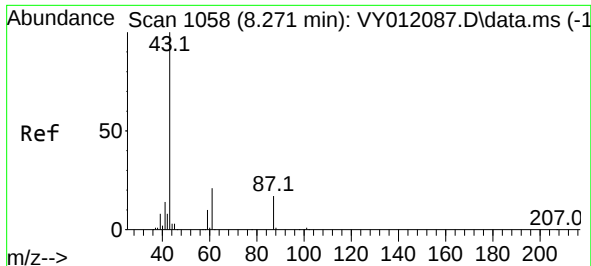
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 20.816 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

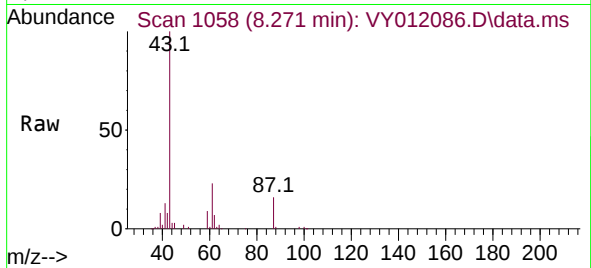
Tgt Ion:	62	Resp:	50961
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 20.893 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

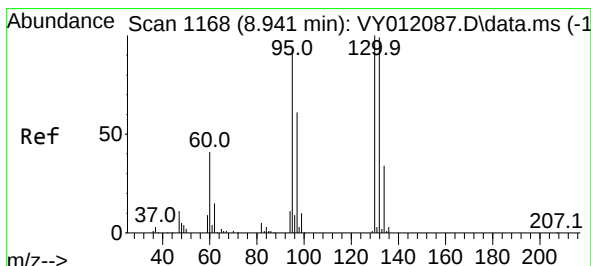
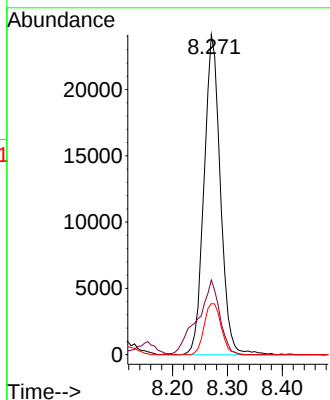
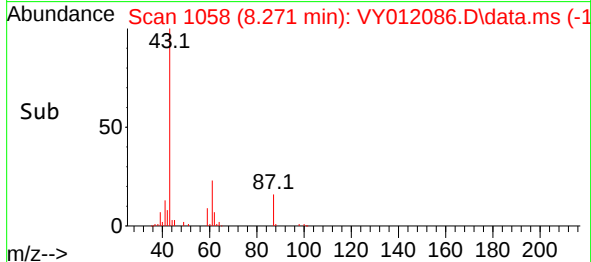
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 49849
Ion Ratio Lower Upper
43 100
61 31.5 24.4 36.6
87 16.7 11.4 17.2

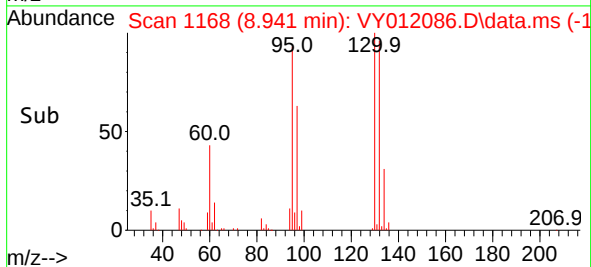
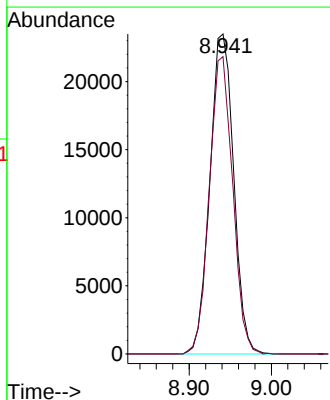
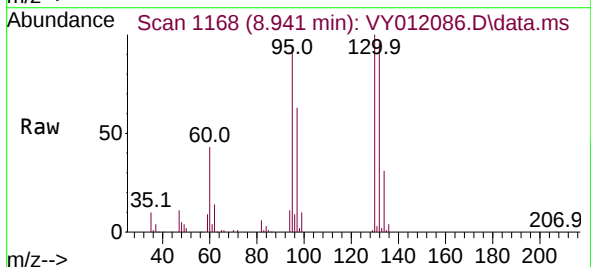
Manual Integrations
APPROVED

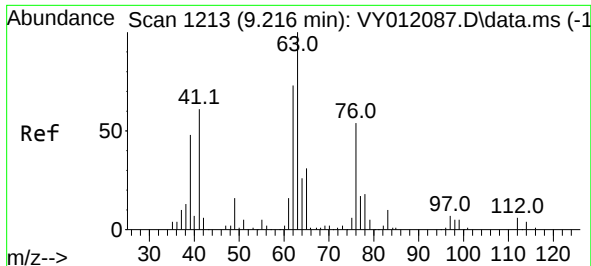
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Trichloroethene
Concen: 21.112 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion:130 Resp: 47220
Ion Ratio Lower Upper
130 100
95 92.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.388 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 34610

Ion Ratio Lower Upper

63 100

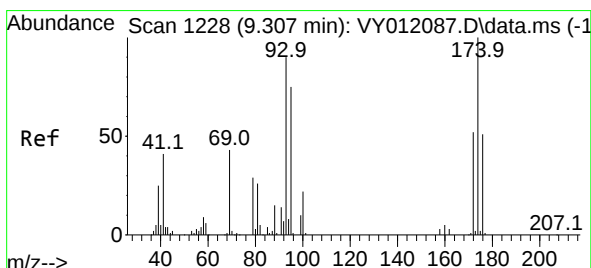
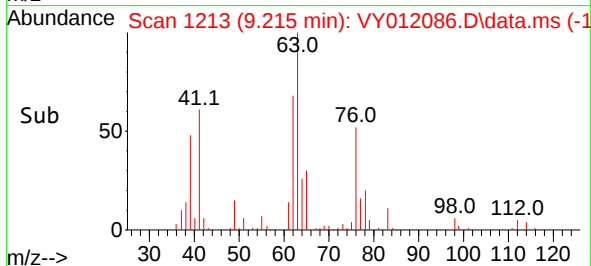
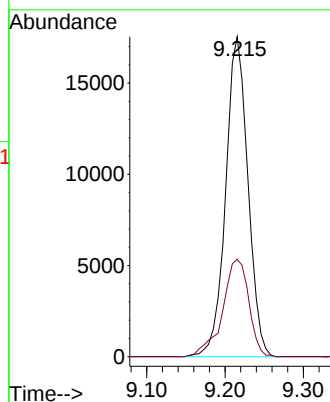
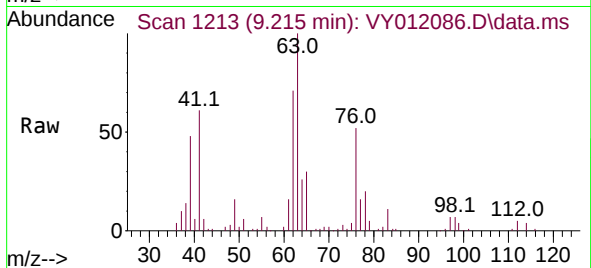
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 20.864 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

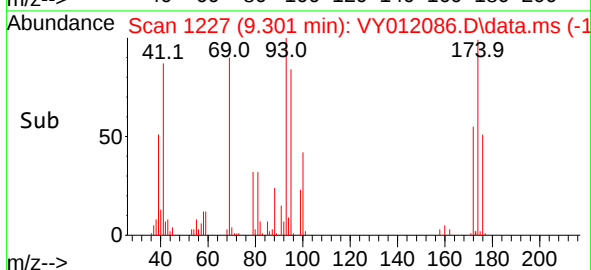
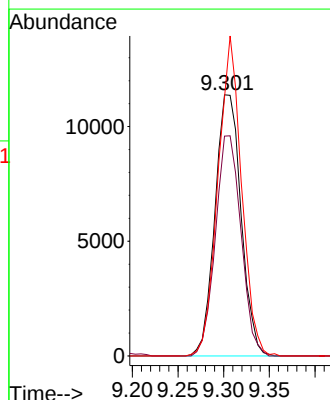
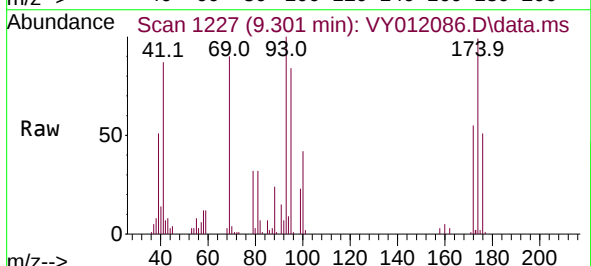
Tgt Ion: 93 Resp: 22608

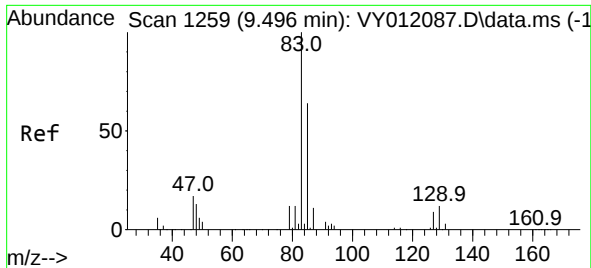
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

174 110.7 84.7 127.1





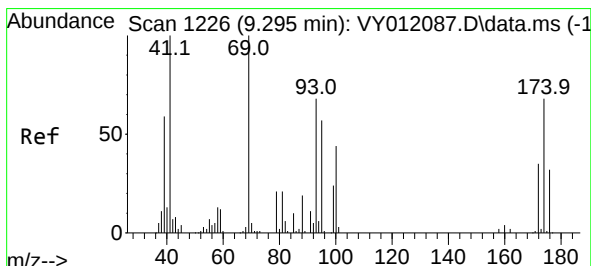
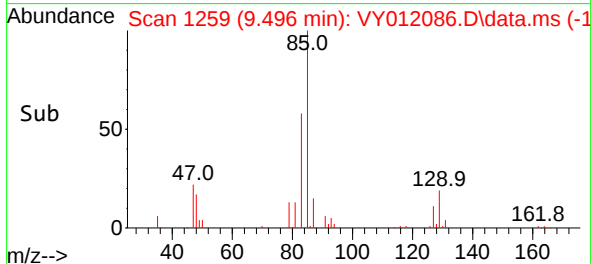
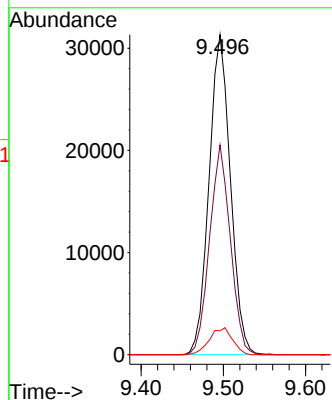
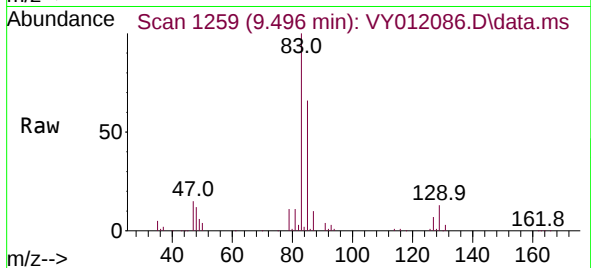
#47
Bromodichloromethane
Concen: 20.465 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 56520
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0
127 7.5 7.3 10.9

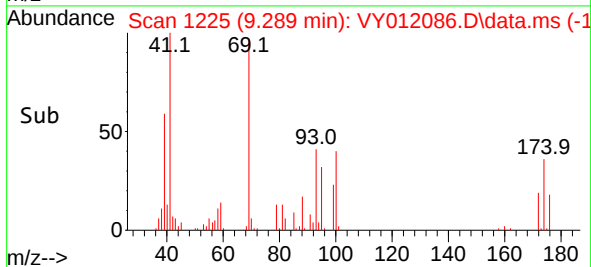
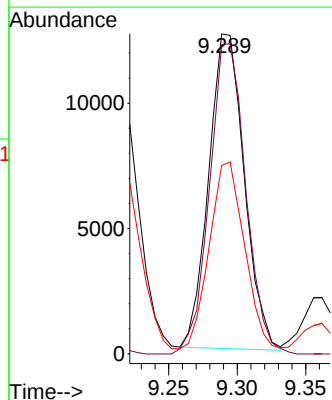
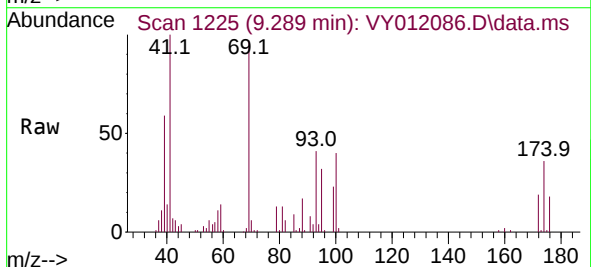
Manual Integrations
APPROVED

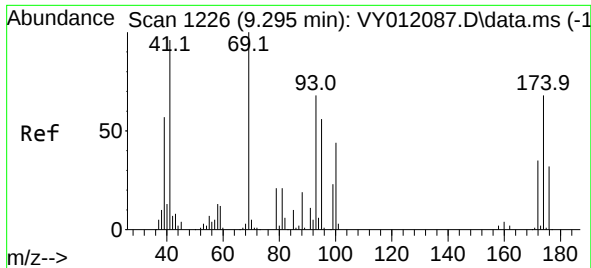
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

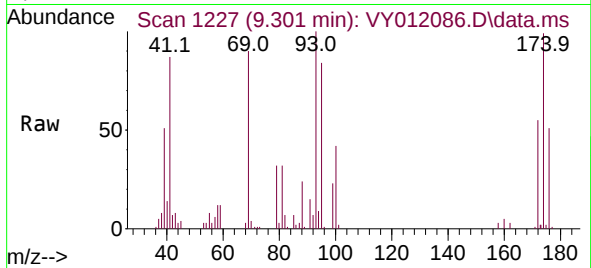
Tgt Ion: 41 Resp: 22661
Ion Ratio Lower Upper
41 100
69 100.4 74.2 111.2
39 59.2 46.3 69.5





#49
1,4-Dioxane
Concen: 428.488 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

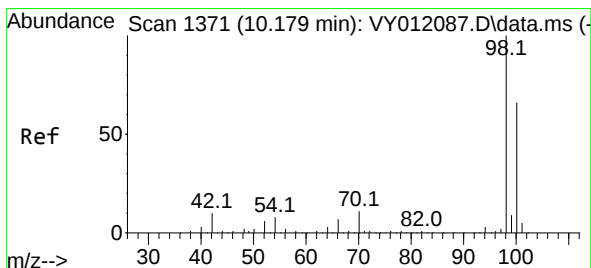
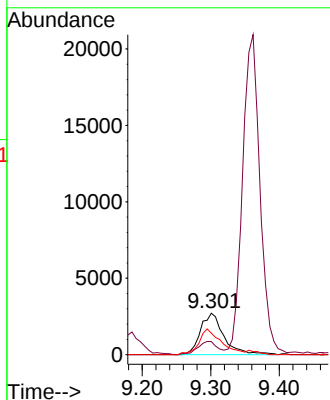
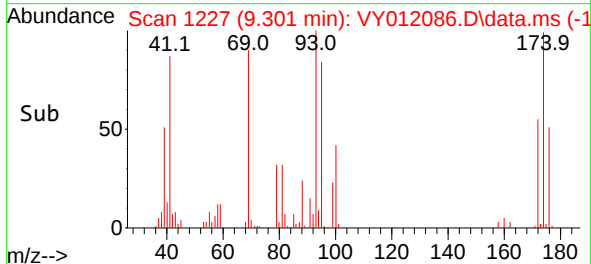
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 88 Resp: 6475
Ion Ratio Lower Upper
88 100
43 27.3 26.2 39.2
58 59.0 54.3 81.5

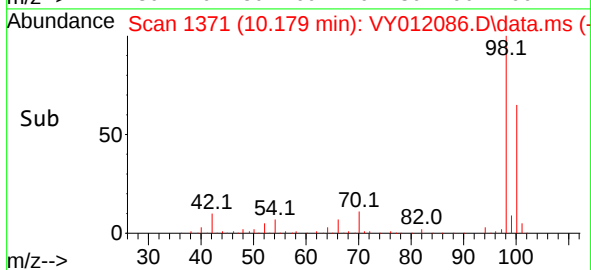
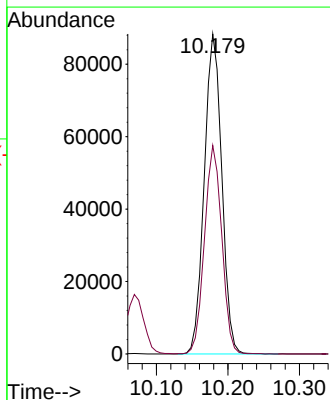
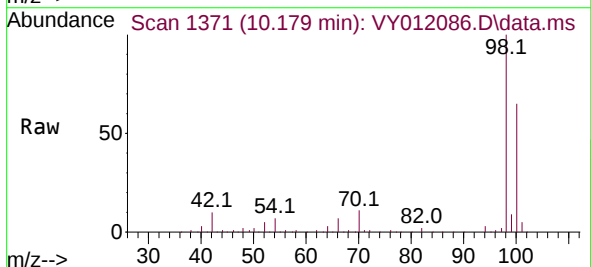
Manual Integrations
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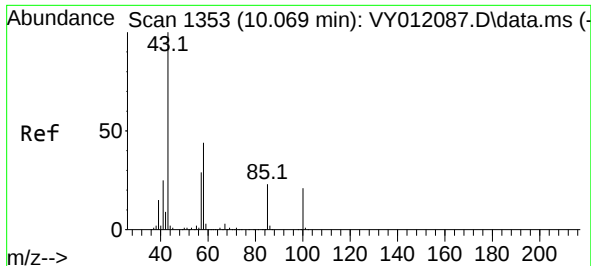
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#50
Toluene-d8
Concen: 22.294 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion: 98 Resp: 150309
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





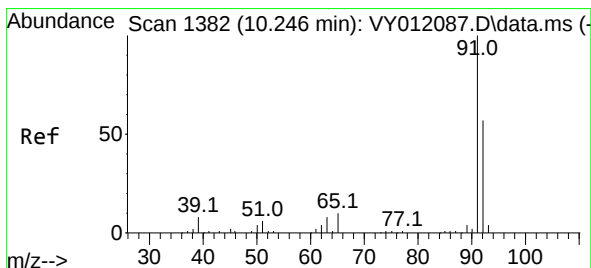
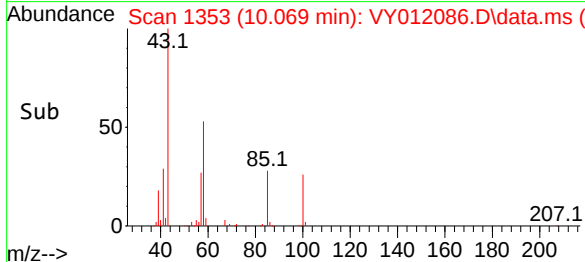
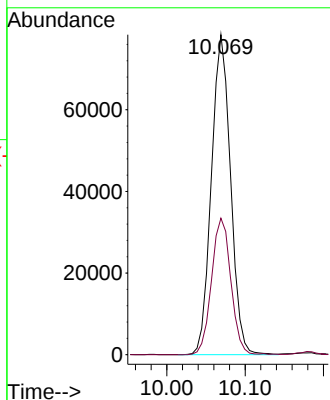
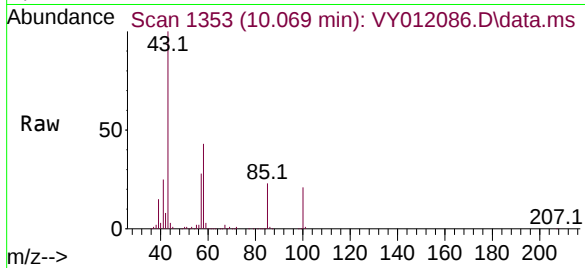
#51
4-Methyl-2-Pentanone
Concen: 104.165 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 133409
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3

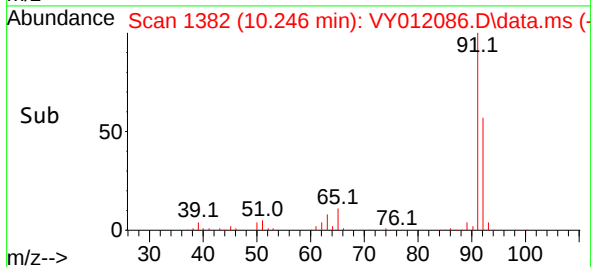
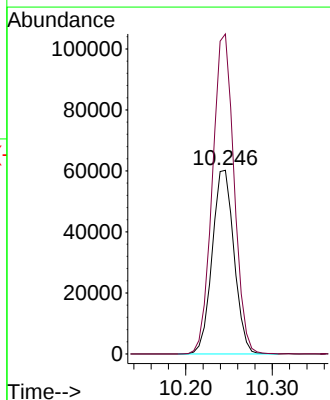
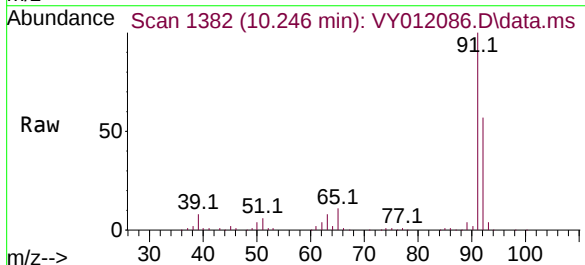
Manual Integrations
APPROVED

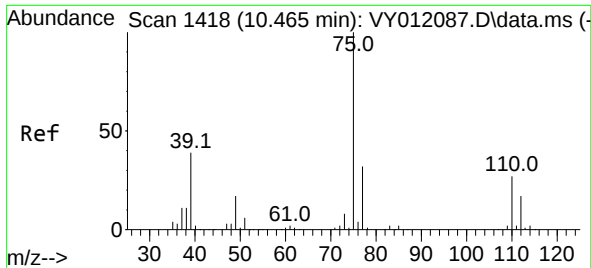
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 20.911 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion: 92 Resp: 105457
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0





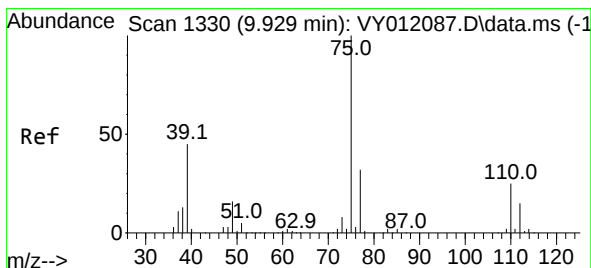
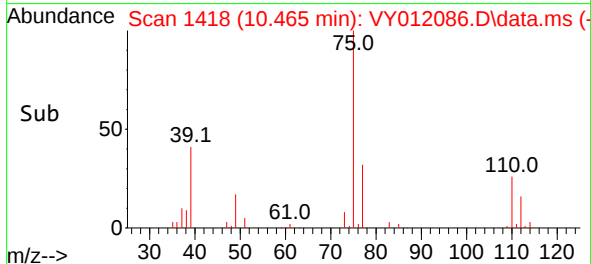
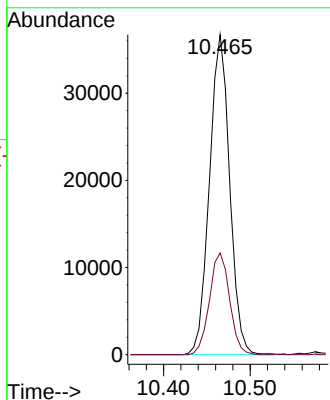
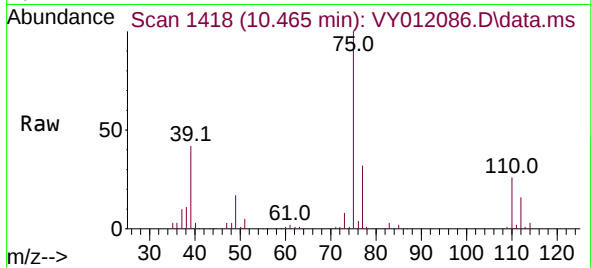
#53
t-1,3-Dichloropropene
Concen: 20.857 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 59458
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8

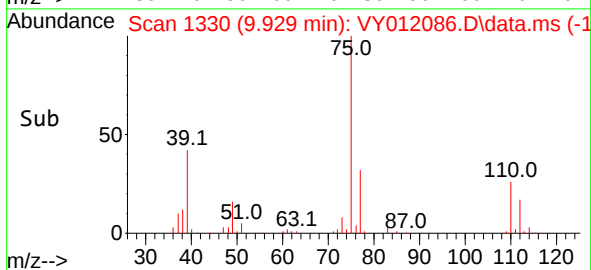
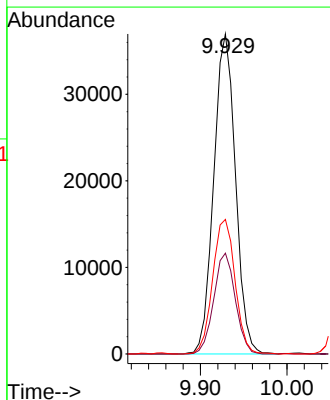
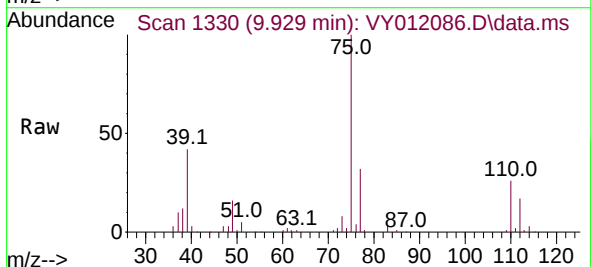
Manual Integrations
APPROVED

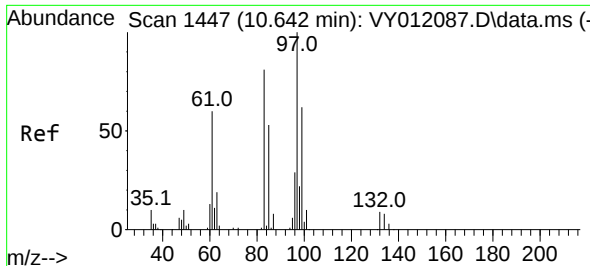
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#54
cis-1,3-Dichloropropene
Concen: 20.950 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

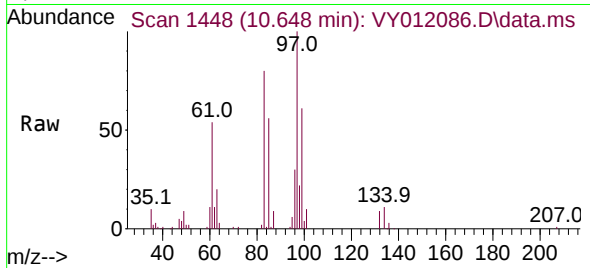
Tgt Ion: 75 Resp: 64376
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 42.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.592 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

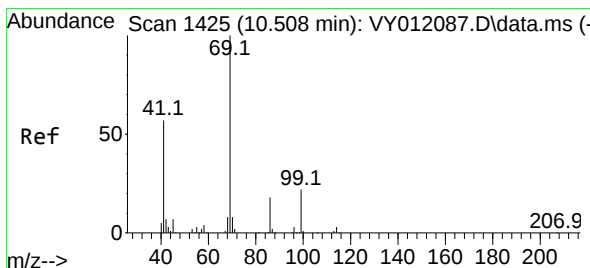
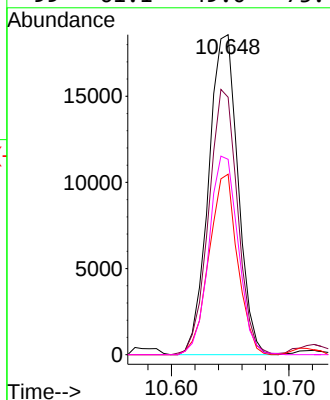
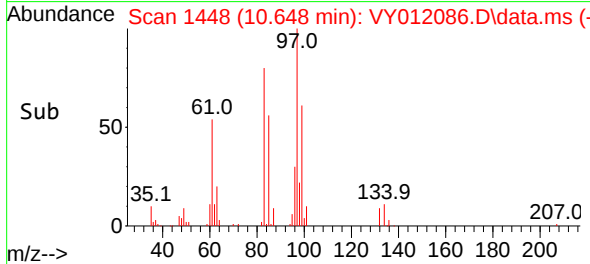
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



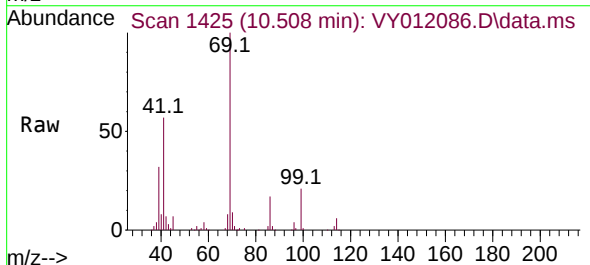
Tgt Ion:	97	Resp:	3235
Ion Ratio	100	Lower	Upper
97	100		
83	80.1	67.7	101.5
85	56.4	43.8	65.8
99	61.1	49.0	73.4

Manual Integrations
APPROVED

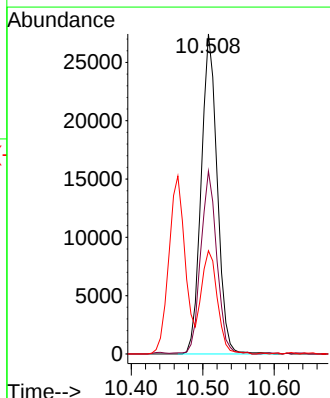
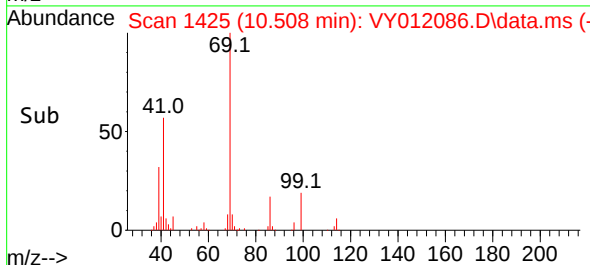
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

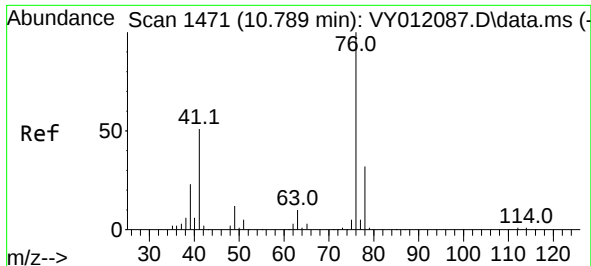


#56
Ethyl methacrylate
Concen: 20.777 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion:	69	Resp:	42775
Ion Ratio	100	Lower	Upper
69	100		
41	57.4	48.9	73.3
39	32.0	25.9	38.9





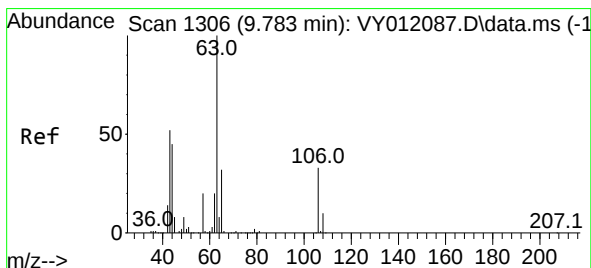
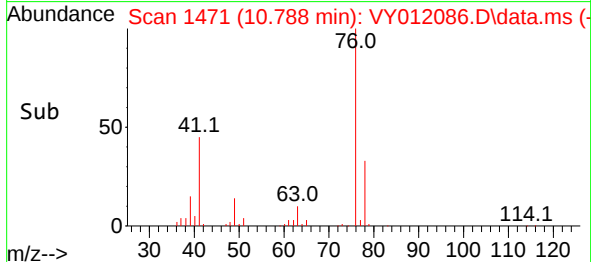
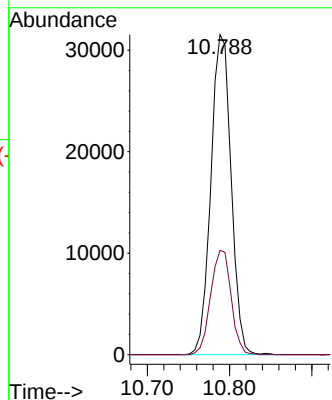
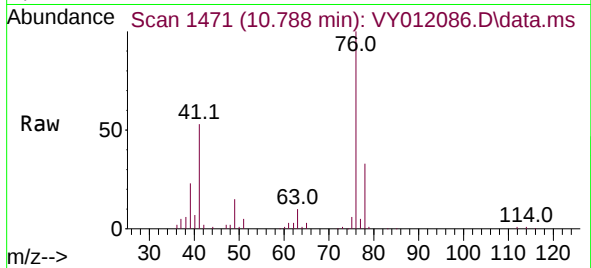
#57
1,3-Dichloropropane
Concen: 20.738 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 76 Resp: 53830
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

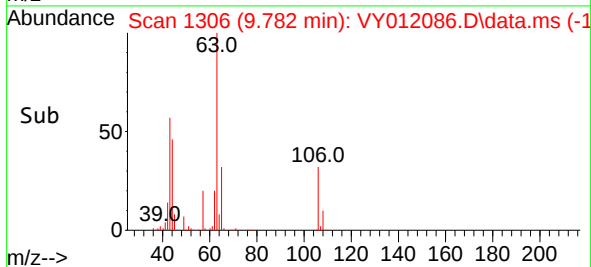
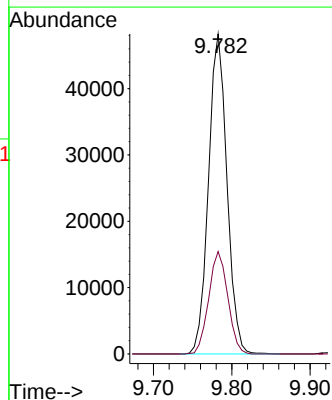
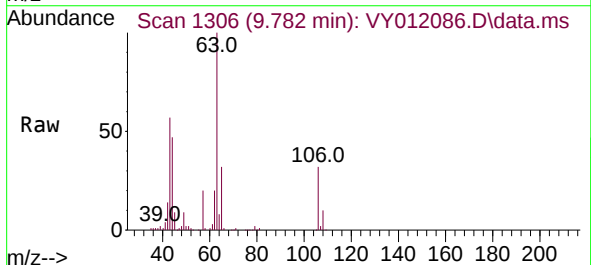
Manual Integrations
APPROVED

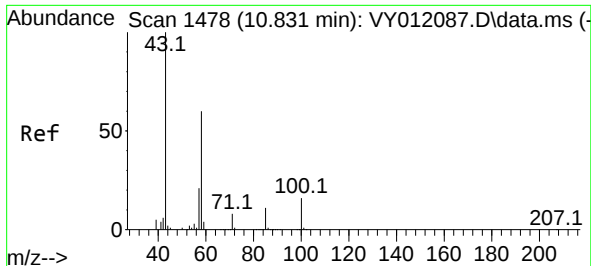
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.194 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion: 63 Resp: 78869
Ion Ratio Lower Upper
63 100
106 33.0 23.2 34.8





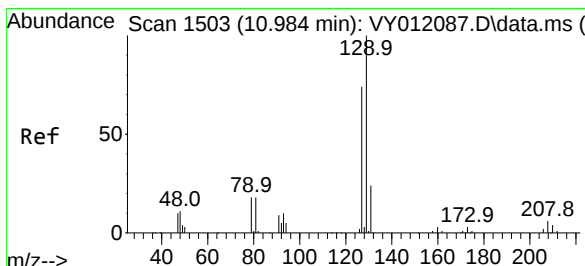
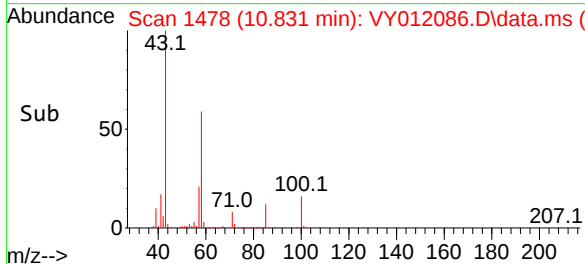
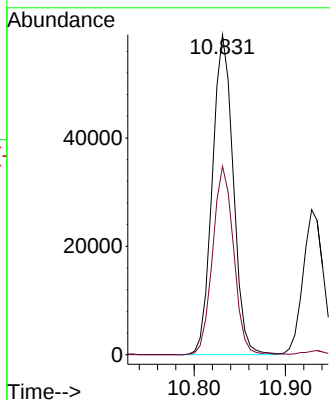
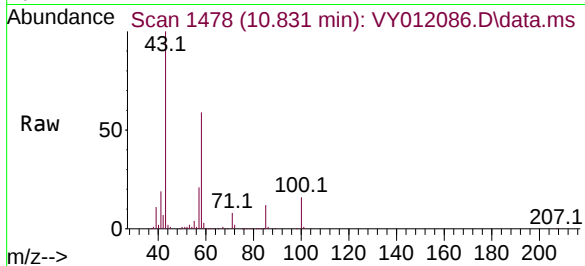
#59
2-Hexanone
Concen: 104.235 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 9388
Ion Ratio Lower Upper
43 100
58 59.0 28.4 85.2

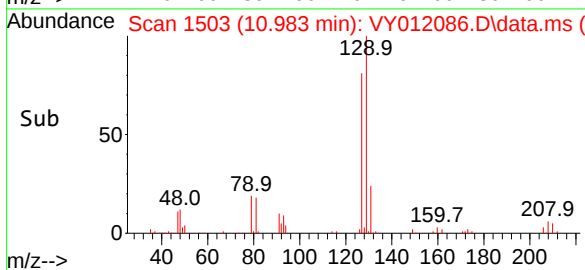
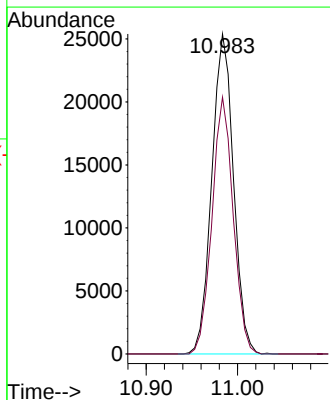
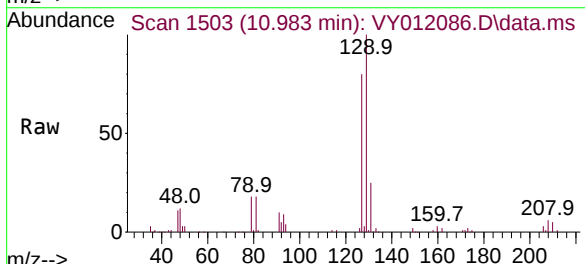
Manual Integrations
APPROVED

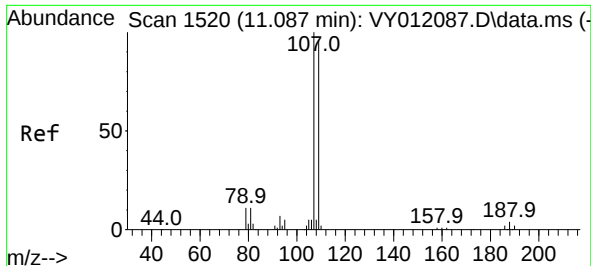
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#60
Dibromochloromethane
Concen: 20.329 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion:129 Resp: 41860
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





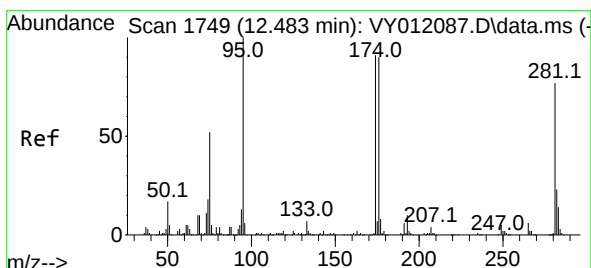
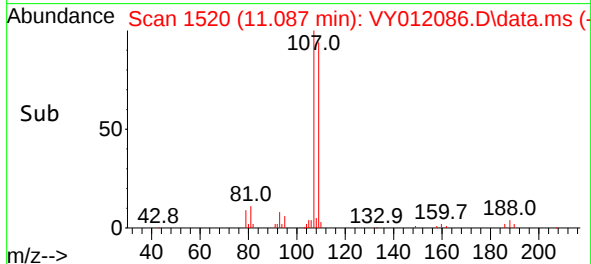
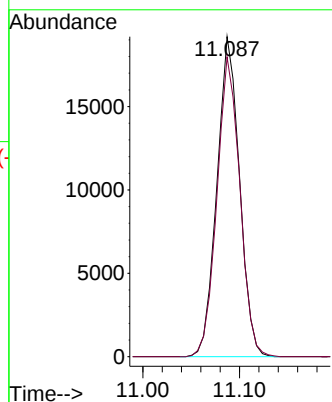
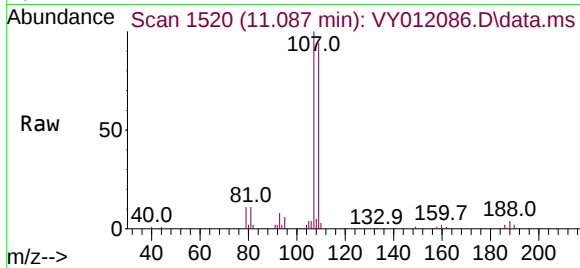
#61
1,2-Dibromoethane
Concen: 20.934 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 3106
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

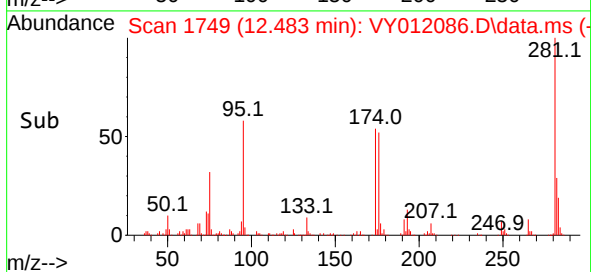
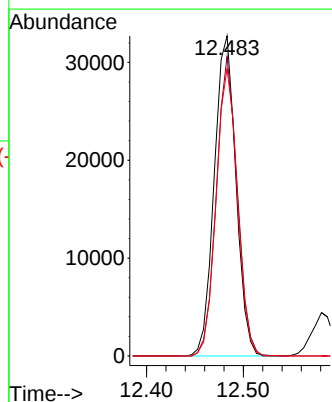
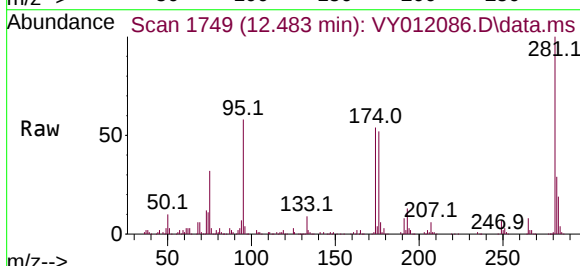
Manual Integrations
APPROVED

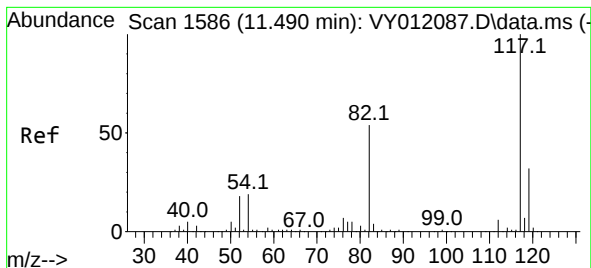
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#62
4-Bromofluorobenzene
Concen: 21.551 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

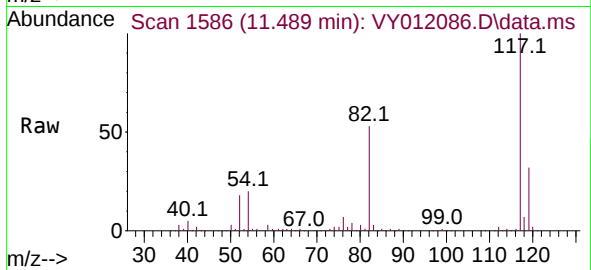
Tgt Ion: 95 Resp: 50886
Ion Ratio Lower Upper
95 100
174 90.0 0.0 172.0
176 88.2 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

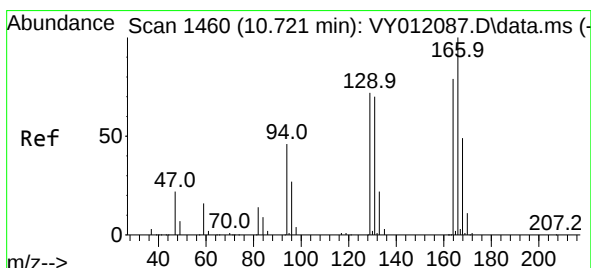
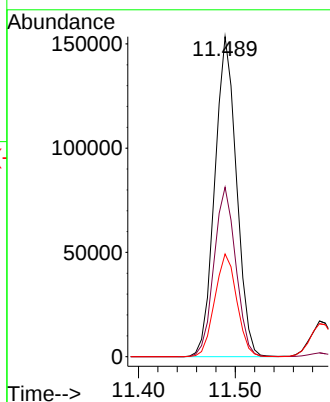
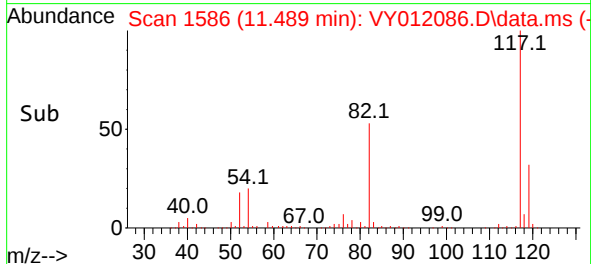
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



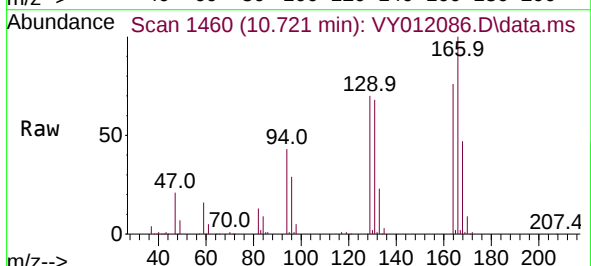
Tgt Ion:117 Resp: 23921
Ion Ratio Lower Upper
117 100
82 52.9 44.8 67.2
119 32.1 25.4 38.2

Manual Integrations
APPROVED

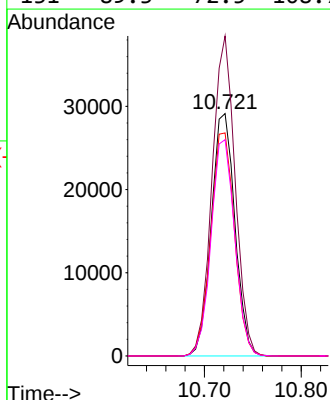
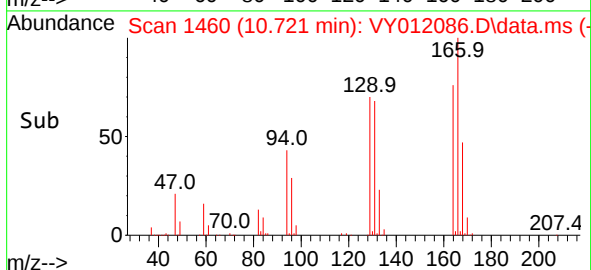
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

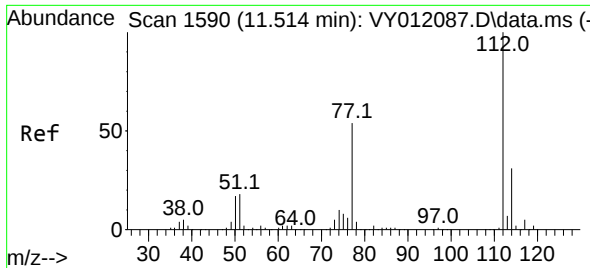


#64
Tetrachloroethene
Concen: 21.205 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion:164 Resp: 49376
Ion Ratio Lower Upper
164 100
166 132.0 102.3 153.5
129 92.0 77.2 115.8
131 89.3 72.5 108.7





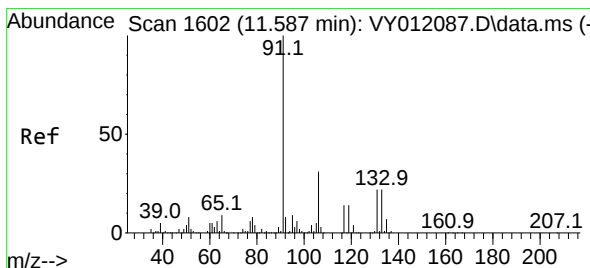
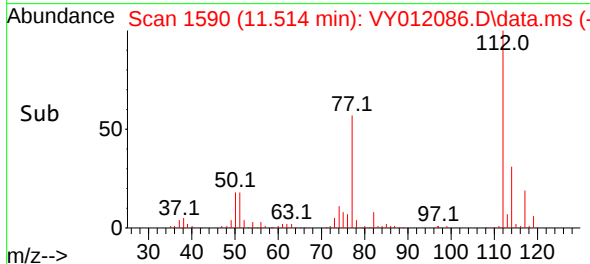
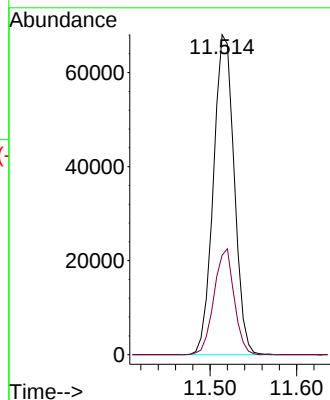
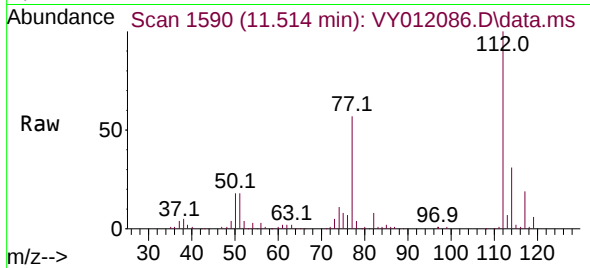
#65
Chlorobenzene
Concen: 20.821 ug/l
RT: 11.514 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 11348
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

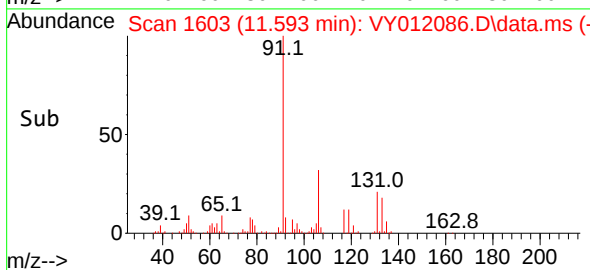
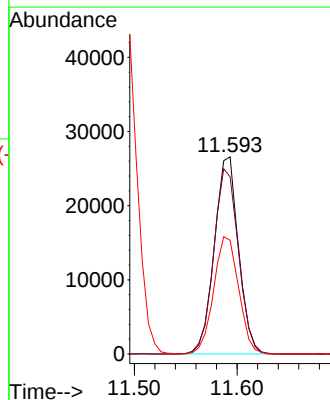
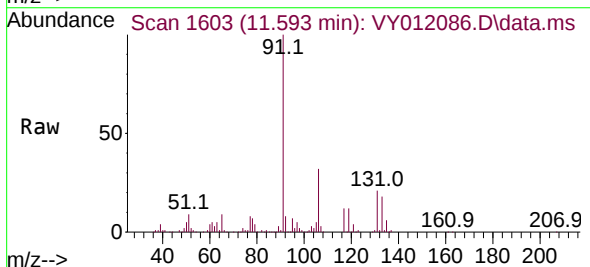
Manual Integrations
APPROVED

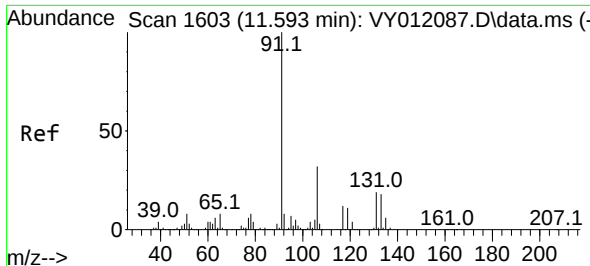
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.389 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

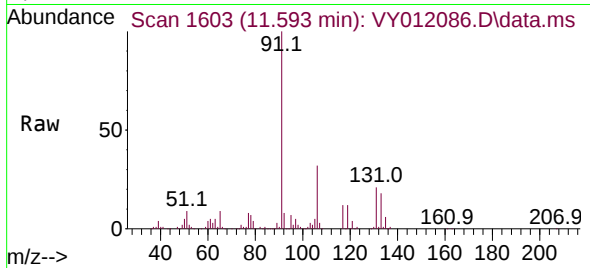
Tgt Ion:131 Resp: 43398
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 61.5 32.1 96.3





#67
Ethyl Benzene
Concen: 20.676 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

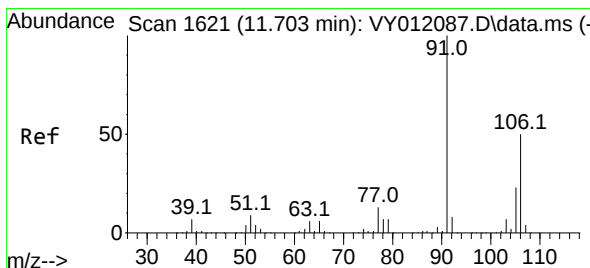
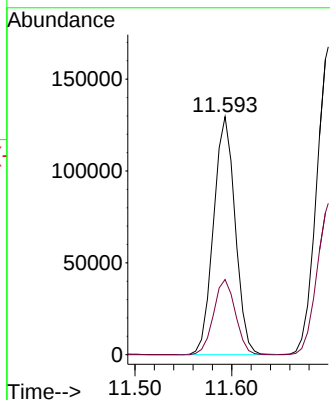
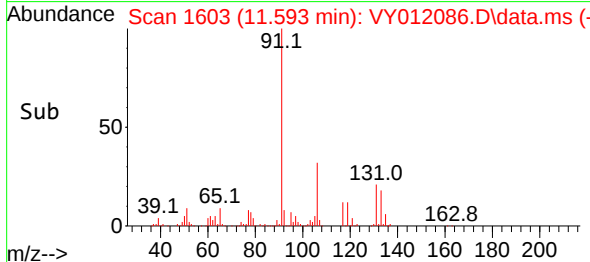
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



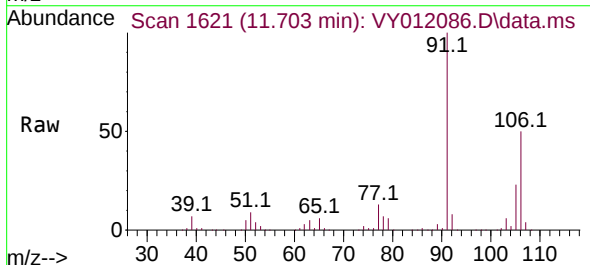
Tgt Ion: 91 Resp: 201184
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

Manual Integrations
APPROVED

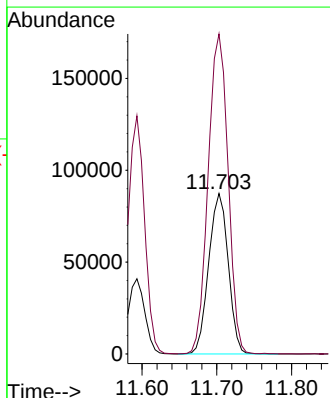
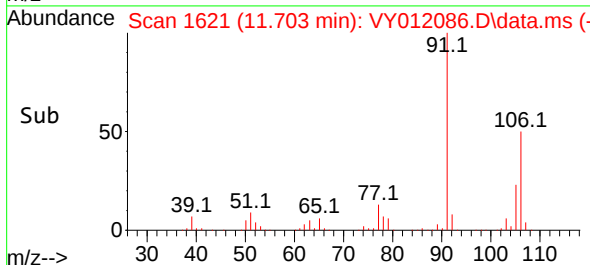
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

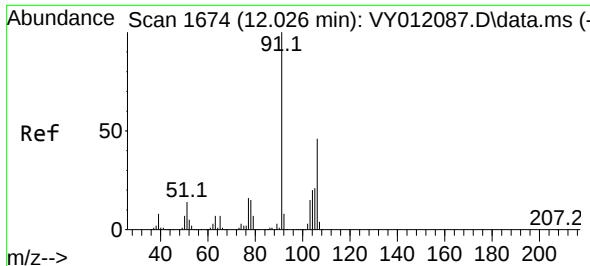


#68
m/p-Xylenes
Concen: 41.445 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion:106 Resp: 158549
Ion Ratio Lower Upper
106 100
91 203.0 162.5 243.7





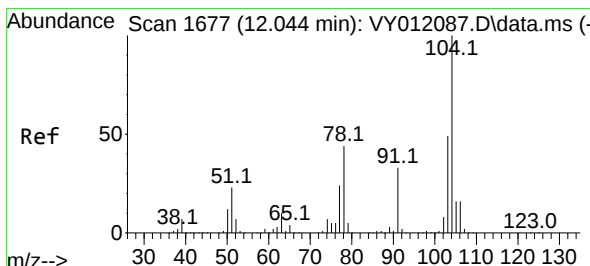
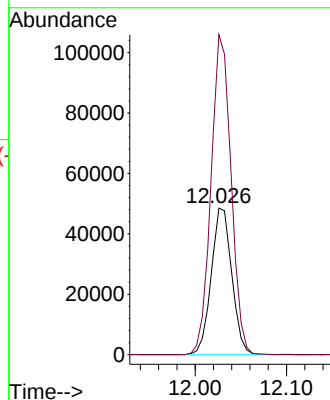
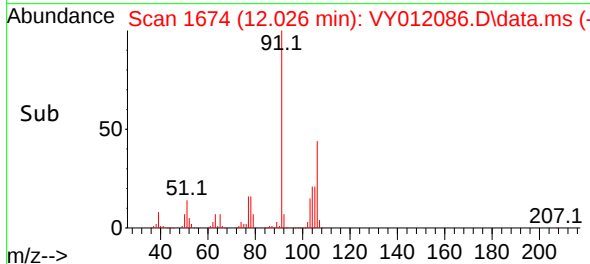
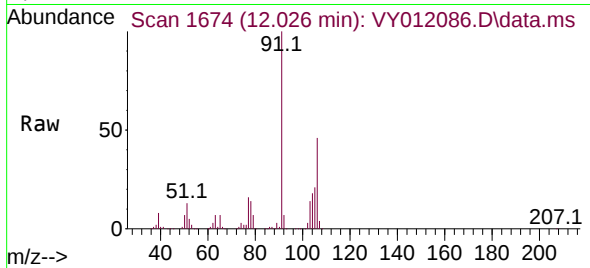
#69
o-Xylene
Concen: 20.810 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 75828
Ion Ratio Lower Upper
106 100
91 213.2 107.5 322.4

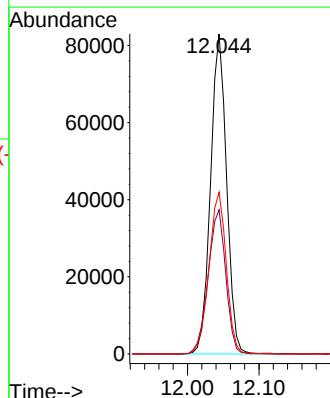
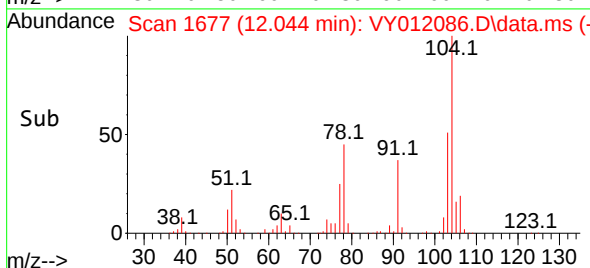
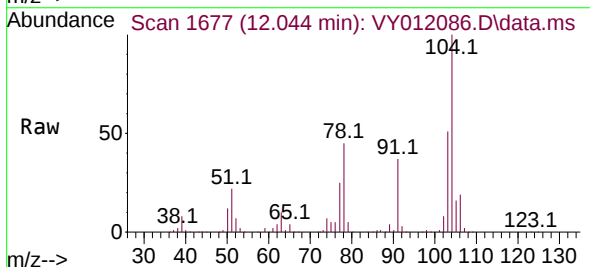
Manual Integrations
APPROVED

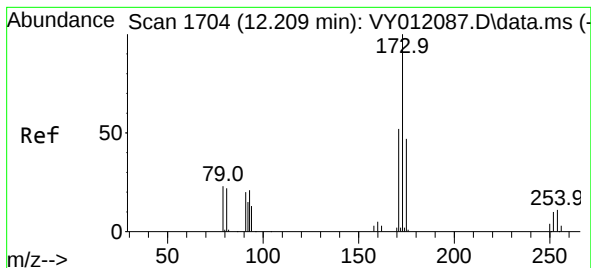
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 20.856 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion:104 Resp: 128950
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.6 43.0 64.4





#71

Bromoform

Concen: 20.508 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

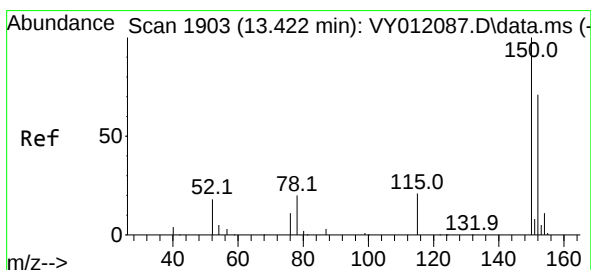
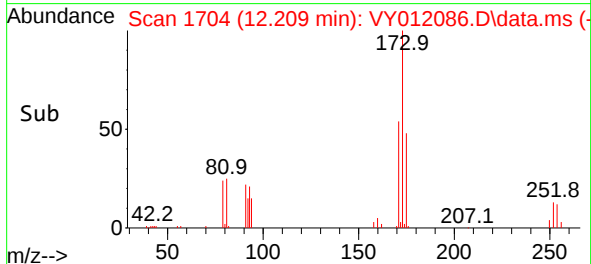
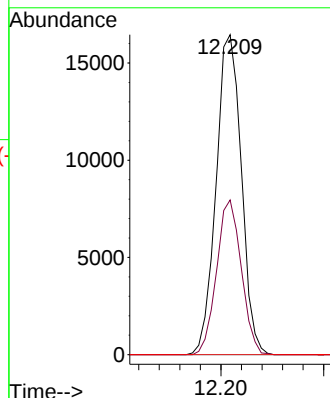
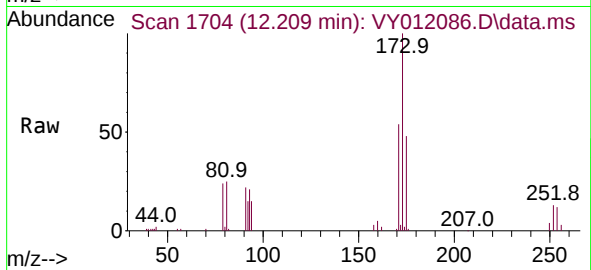
Tgt Ion:173 Resp: 2800
 Ion Ratio Lower Upper
 173 100
 175 47.3 23.8 71.5
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

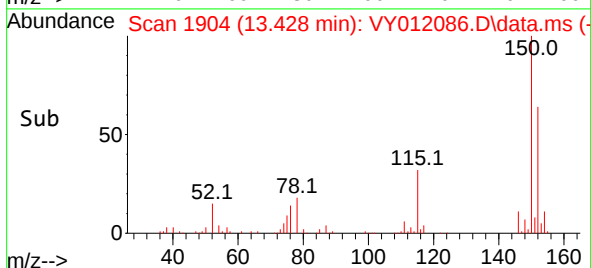
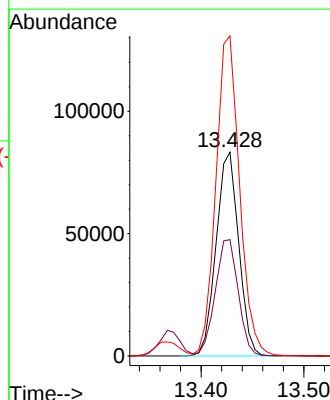
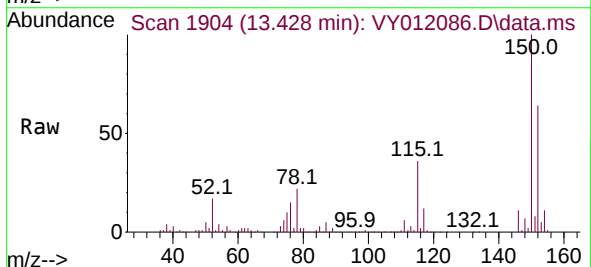
RT: 13.428 min Scan# 1904

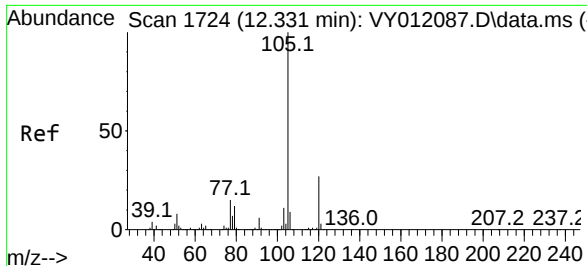
Delta R.T. 0.006 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

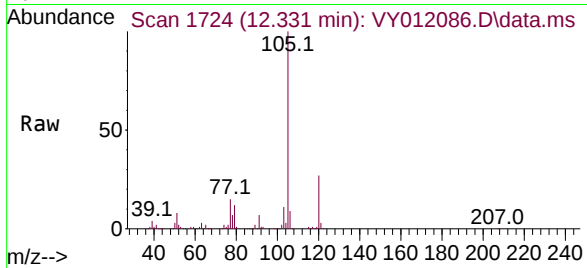
Tgt Ion:152 Resp: 126924
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.1 87.3
 150 165.3 0.0 342.6





#73
Isopropylbenzene
Concen: 20.462 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

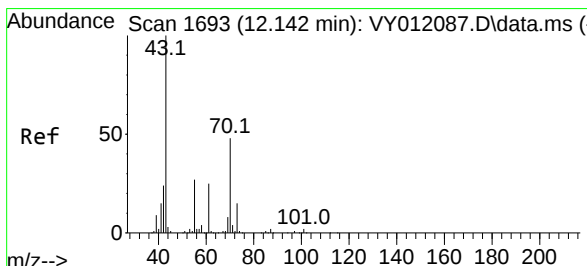
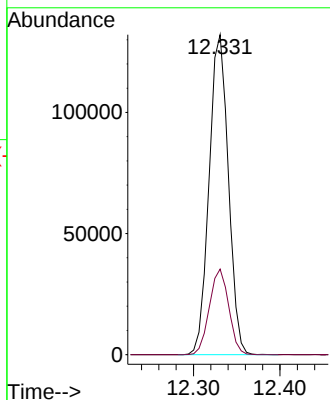
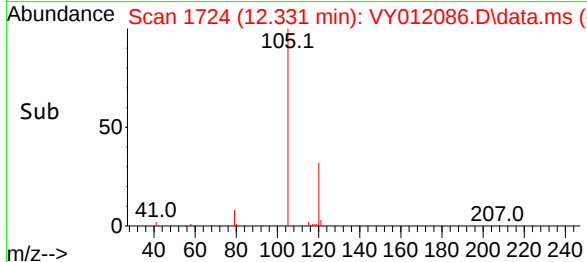
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



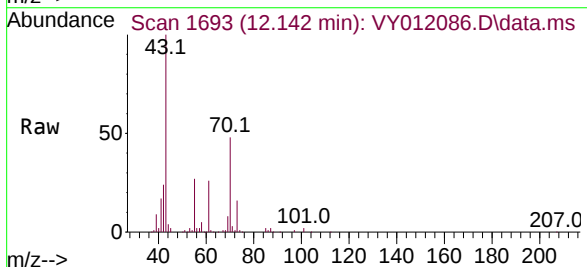
Tgt Ion:105 Resp: 203909
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
APPROVED

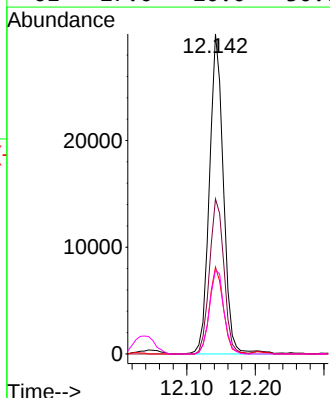
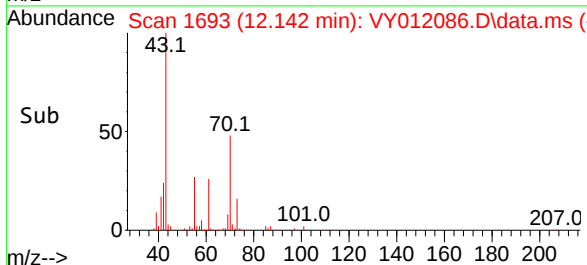
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

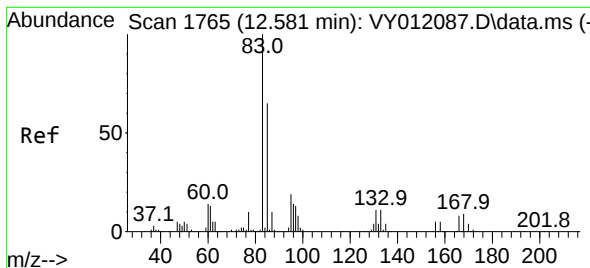


#74
N-ethyl acetate
Concen: 20.269 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



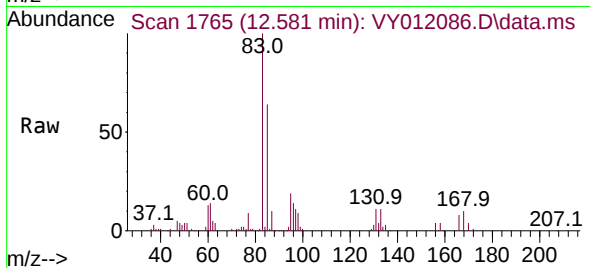
Tgt Ion: 43 Resp: 42708
Ion Ratio Lower Upper
43 100
70 49.7 35.8 53.8
55 26.8 21.0 31.4
61 27.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.391 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

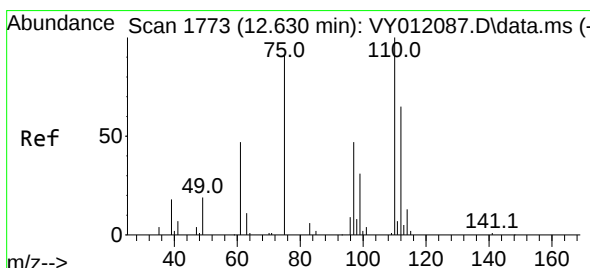
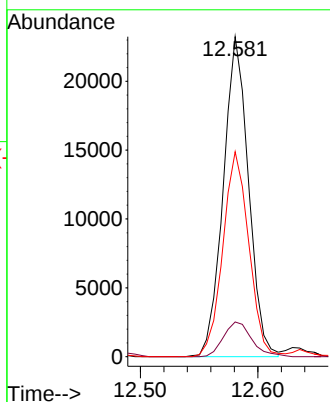
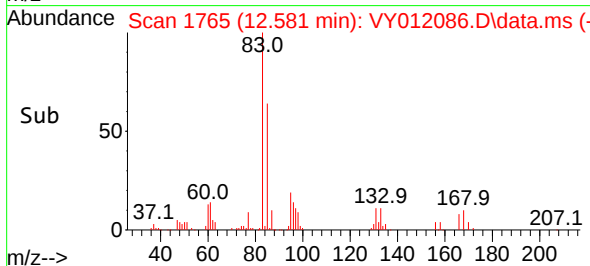
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 3469
Ion Ratio Lower Upper
83 100
131 12.1 5.6 16.8
85 66.0 32.3 96.8

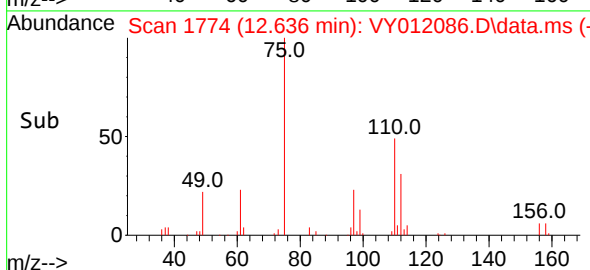
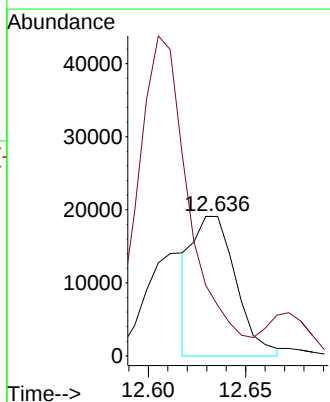
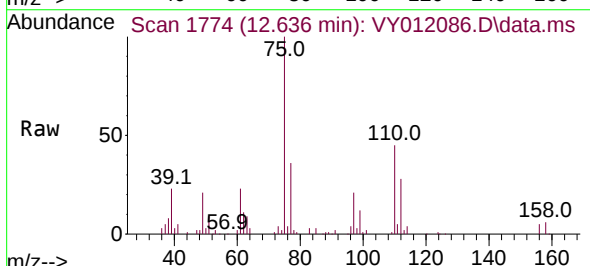
Manual Integrations
APPROVED

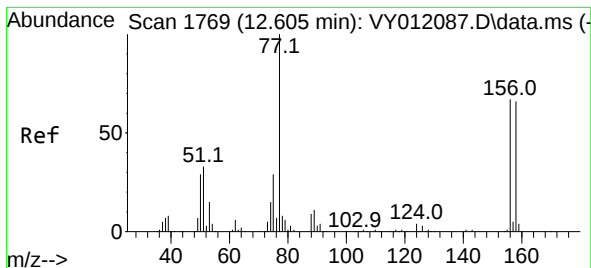
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#76
1,2,3-Trichloropropane
Concen: 17.844 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion: 75 Resp: 29484
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.363 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

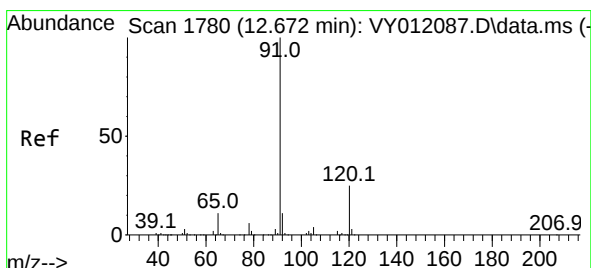
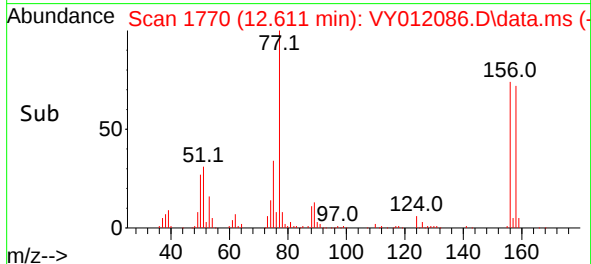
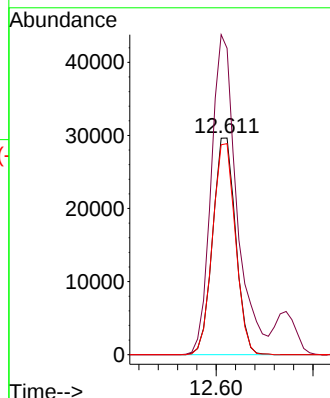
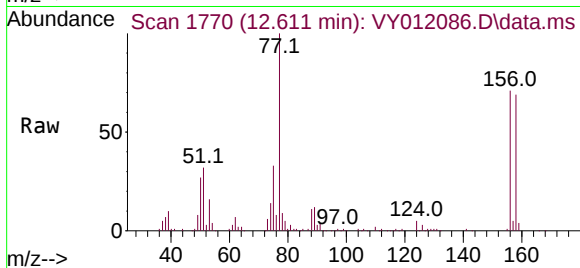
Tgt Ion:	156	Resp:	48674
Ion Ratio	Lower	Upper	
156	100		
77	165.7	90.0	270.0
158	97.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 20.544 ug/l

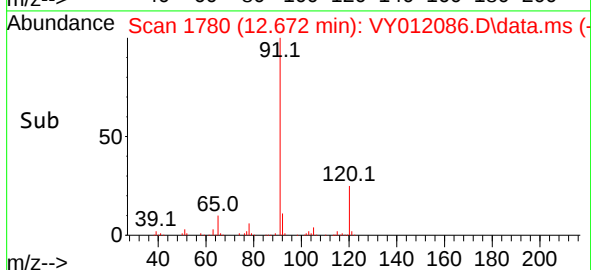
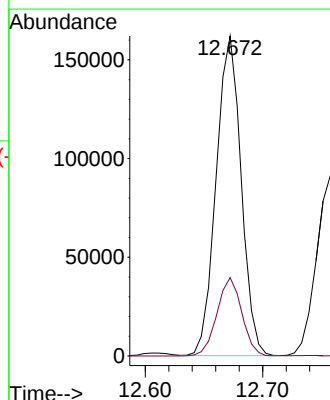
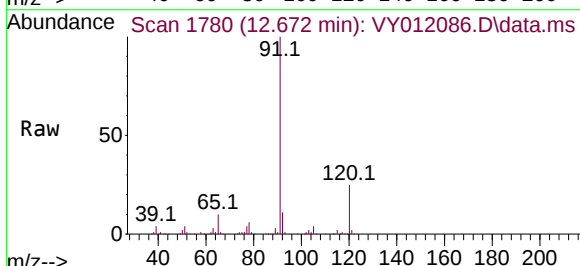
RT: 12.672 min Scan# 1780

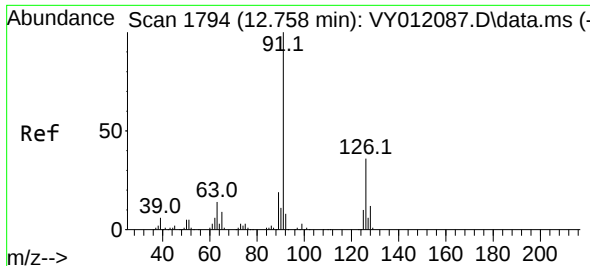
Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Tgt Ion:	91	Resp:	239497
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.8	35.4





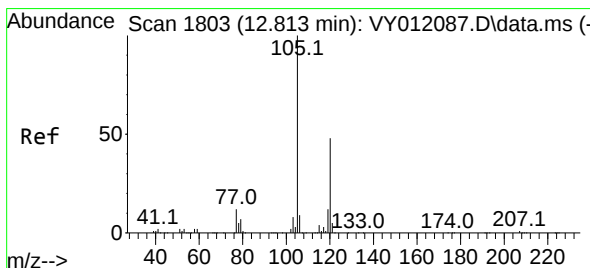
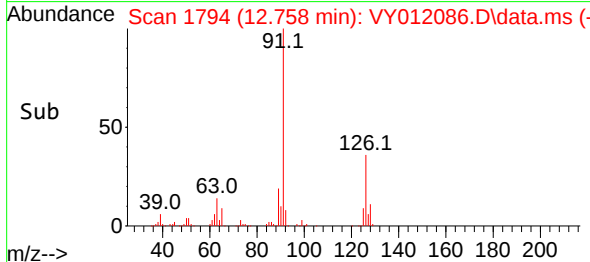
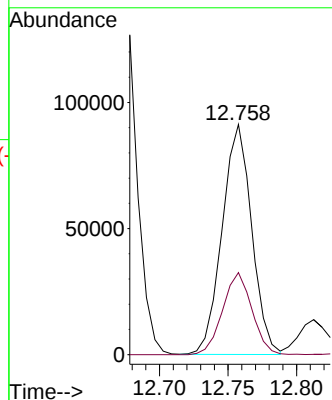
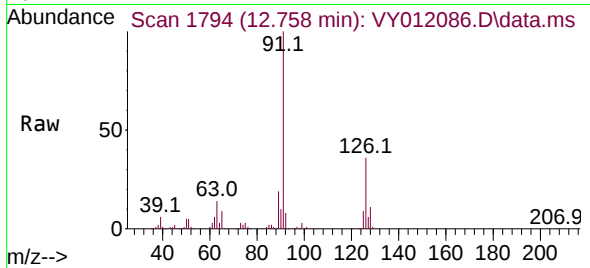
#79
2-Chlorotoluene
Concen: 20.681 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 13701
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5

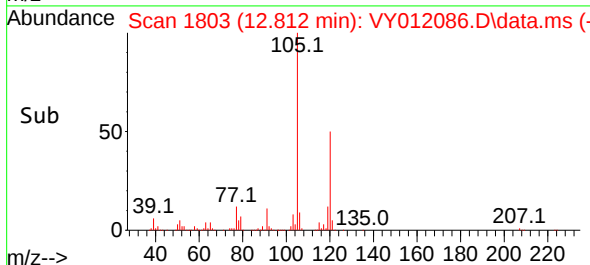
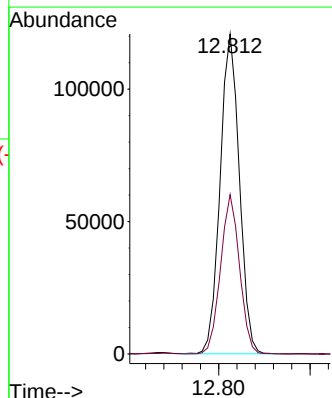
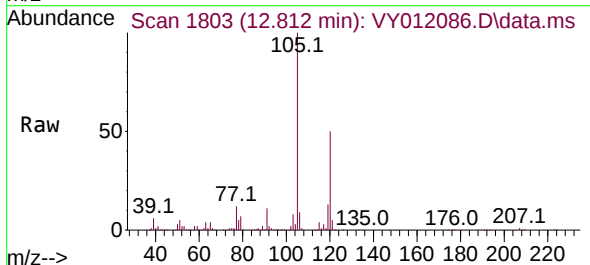
Manual Integrations
APPROVED

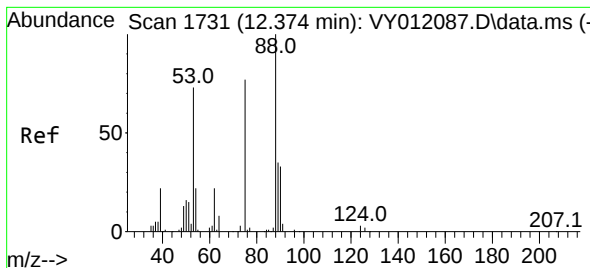
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.621 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion:105 Resp: 176634
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





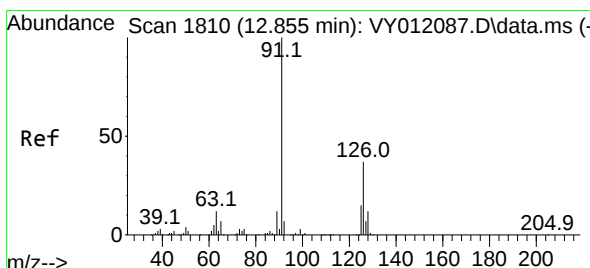
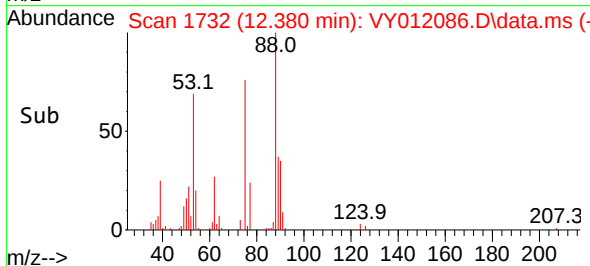
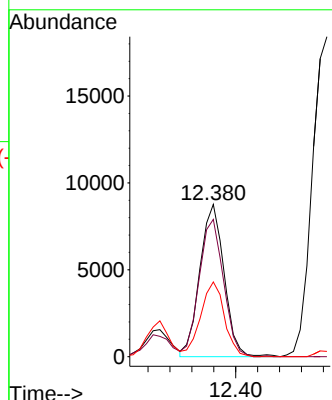
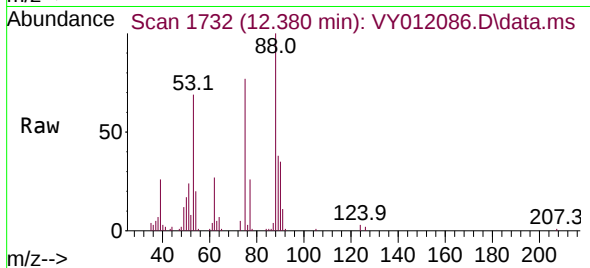
#81
trans-1,4-Dichloro-2-butene
Concen: 20.527 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 13460
Ion Ratio Lower Upper
75 100
53 90.5 72.5 108.7
89 48.3 37.0 55.4

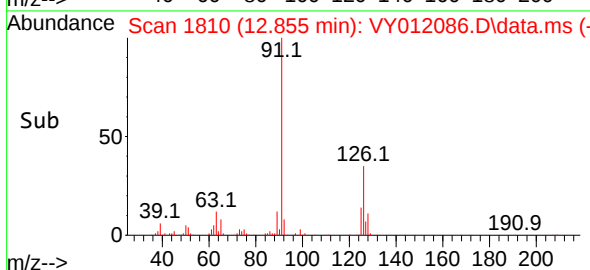
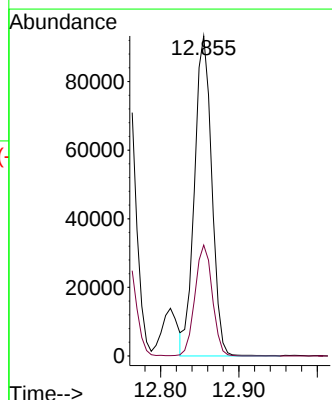
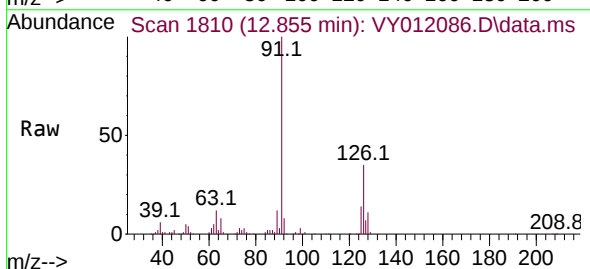
Manual Integrations
APPROVED

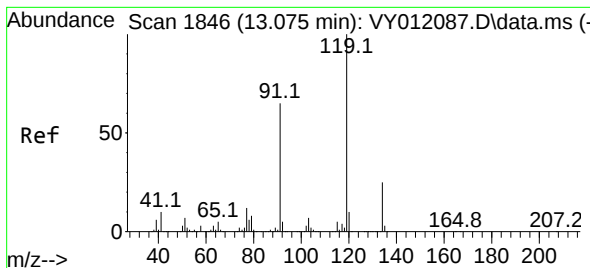
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 20.518 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

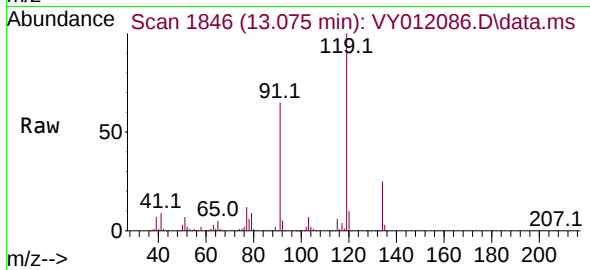
Tgt Ion: 91 Resp: 143101
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.248 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

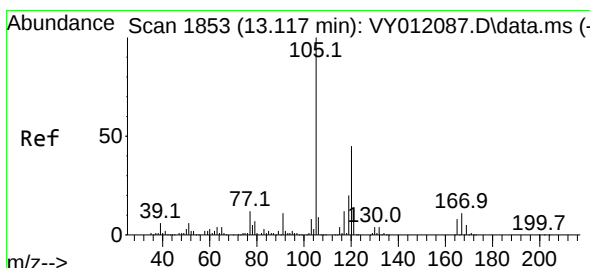
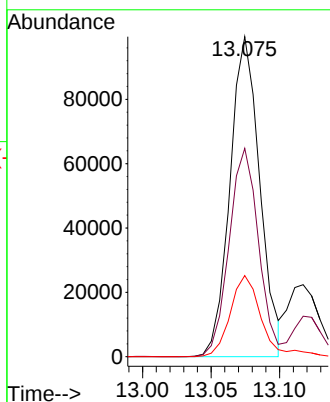
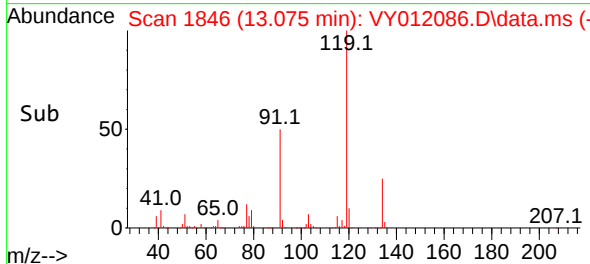
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



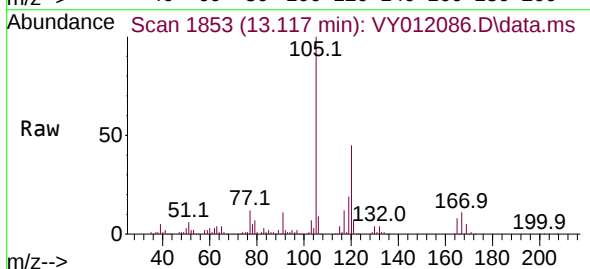
Tgt Ion:119 Resp: 15092
Ion Ratio Lower Upper
119 100
91 64.0 32.3 96.8
134 26.5 13.0 39.0

Manual Integrations
APPROVED

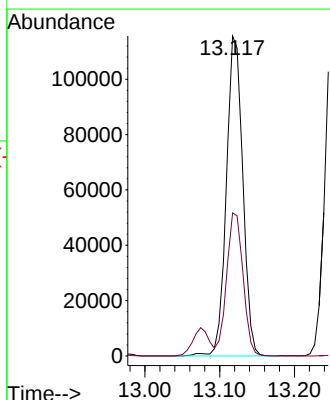
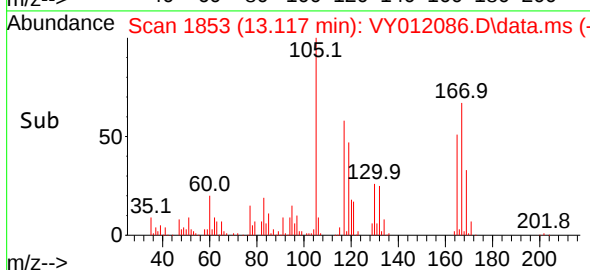
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

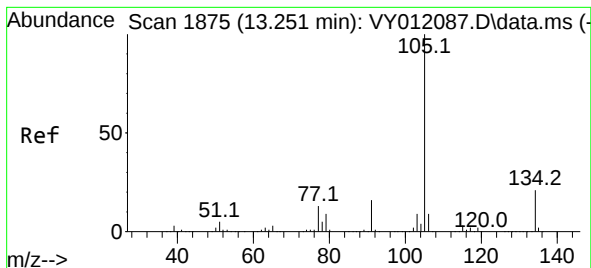


#84
1,2,4-Trimethylbenzene
Concen: 20.756 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion:105 Resp: 176268
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.329 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 21913

Ion Ratio Lower Upper

105 100

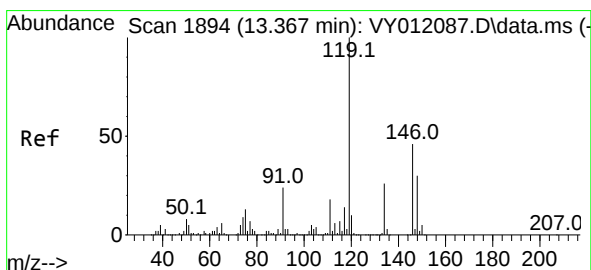
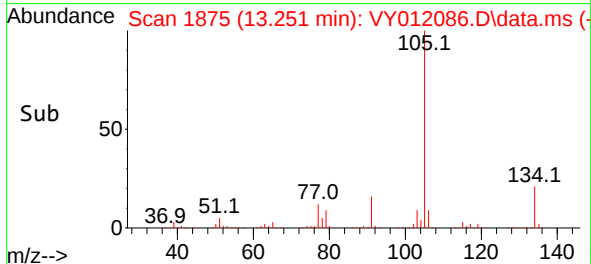
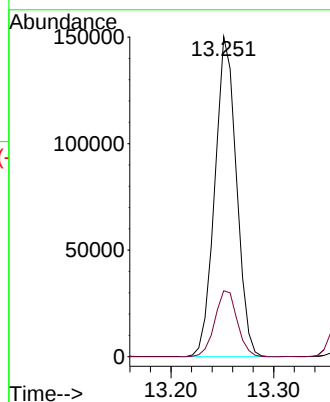
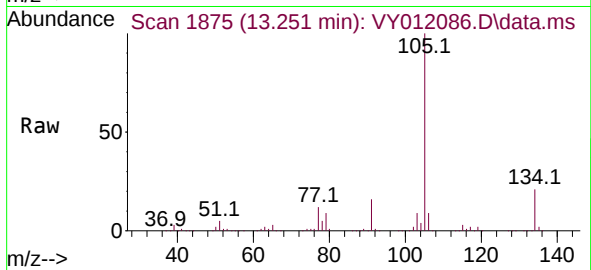
134 21.3 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#86

p-Isopropyltoluene

Concen: 20.556 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

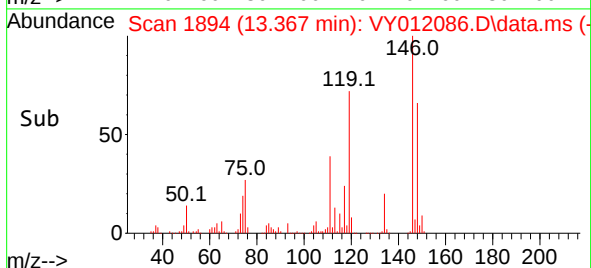
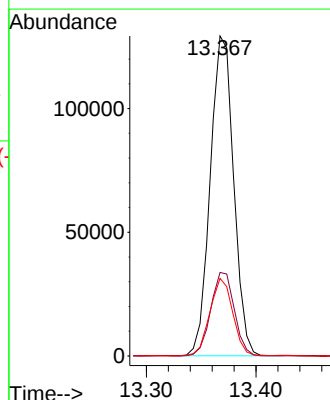
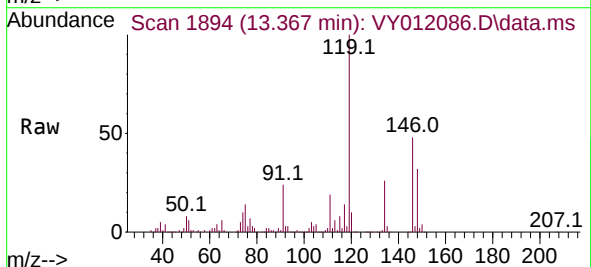
Tgt Ion:119 Resp: 191689

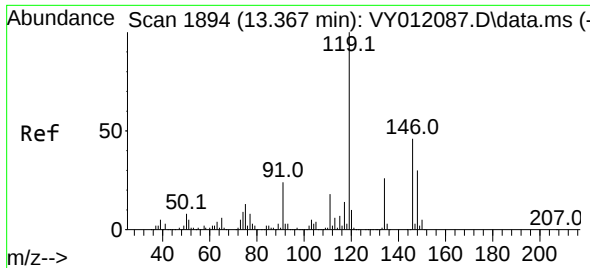
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

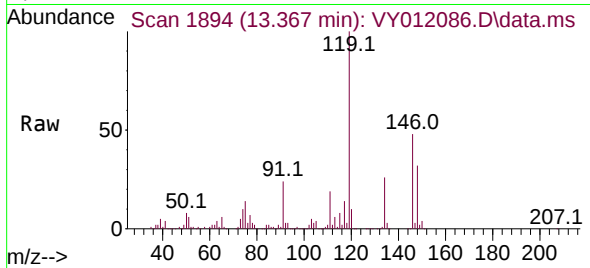
91 23.6 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.384 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

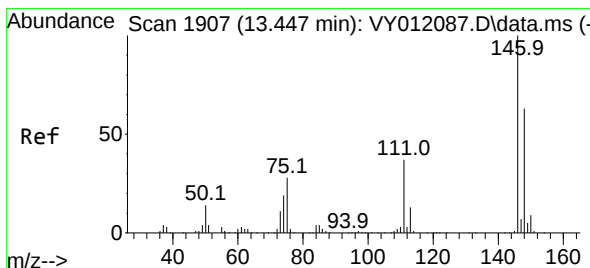
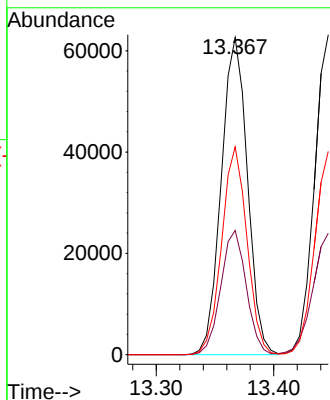
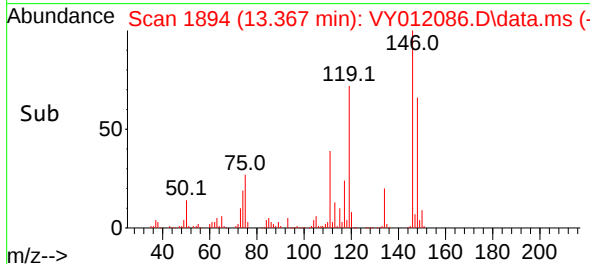
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



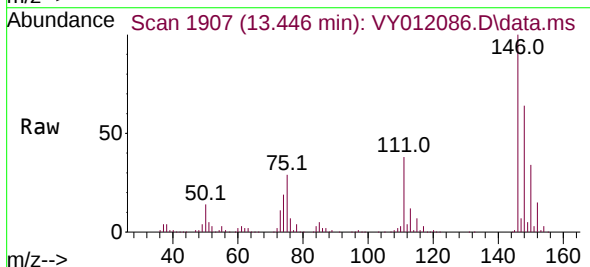
Tgt Ion:146 Resp: 96908
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 63.5 32.0 96.0

Manual Integrations
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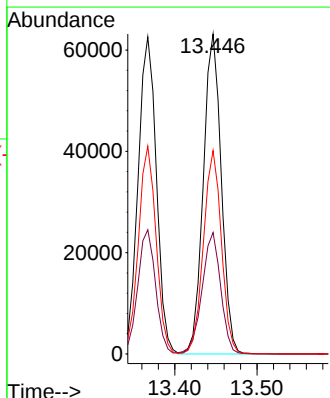
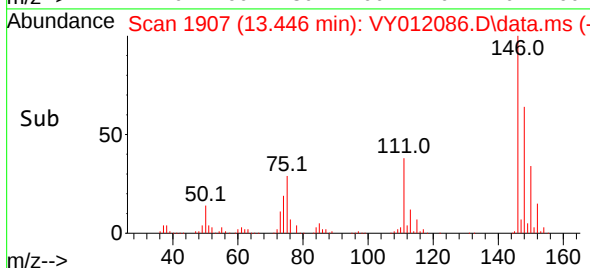
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

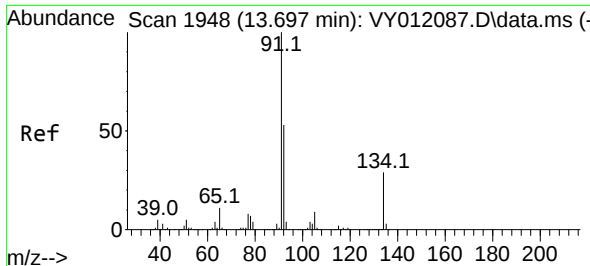


#88
1,4-Dichlorobenzene
Concen: 20.159 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



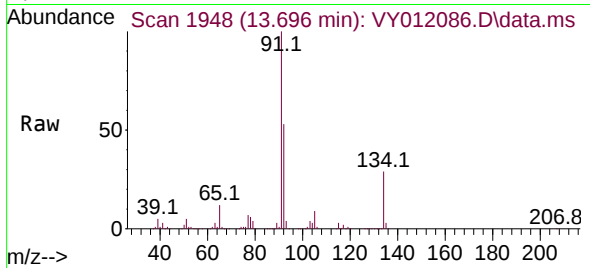
Tgt Ion:146 Resp: 95970
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.7
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 20.355 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

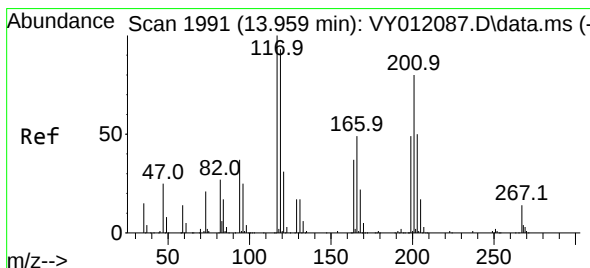
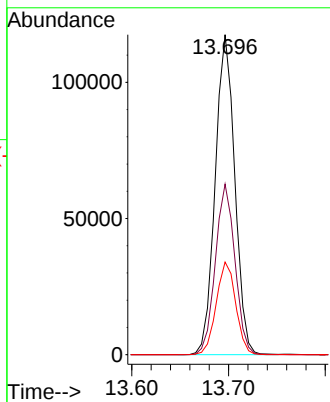
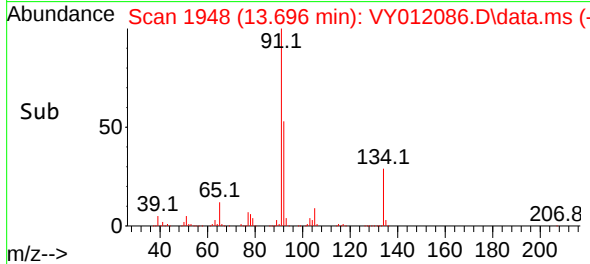
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 165090
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 28.8 13.3 39.8

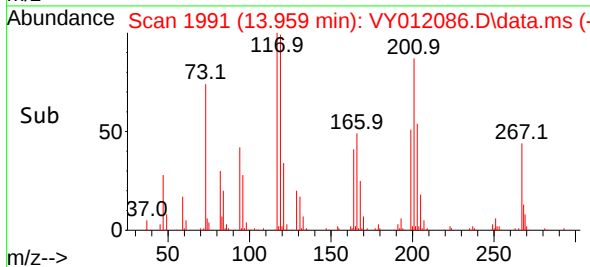
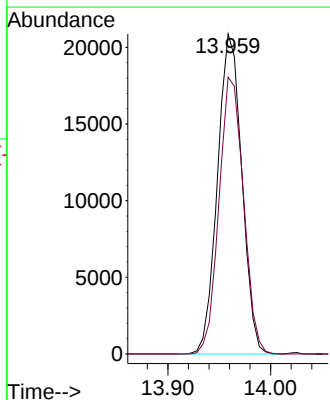
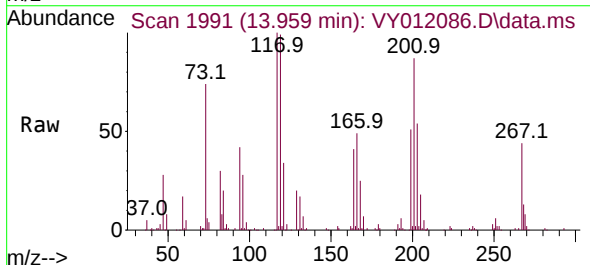
Manual Integrations
APPROVED

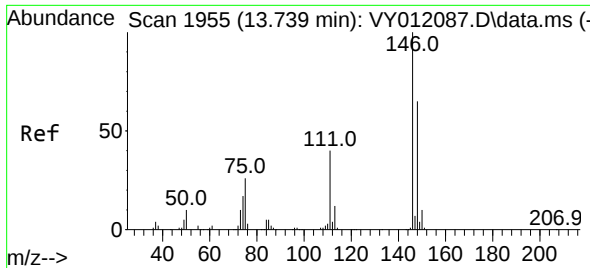
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#90
Hexachloroethane
Concen: 19.966 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Tgt Ion:117 Resp: 34292
Ion Ratio Lower Upper
117 100
201 87.0 40.3 120.8





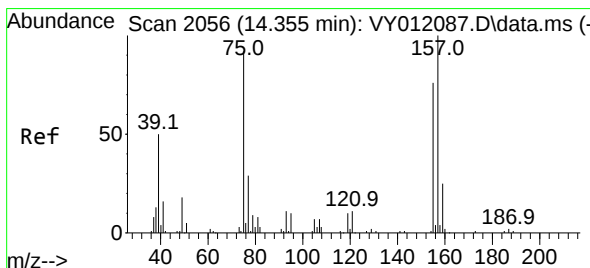
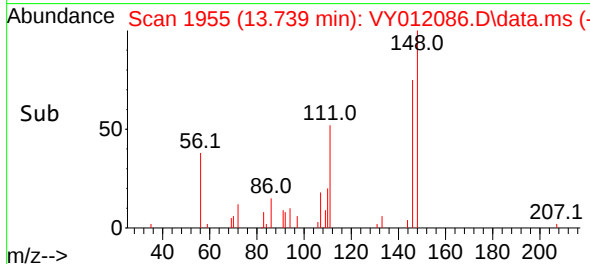
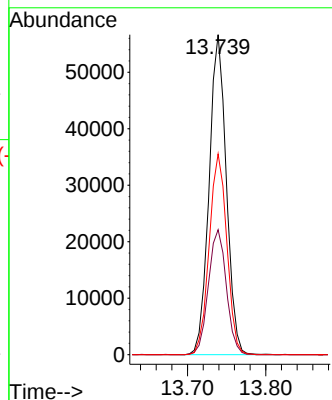
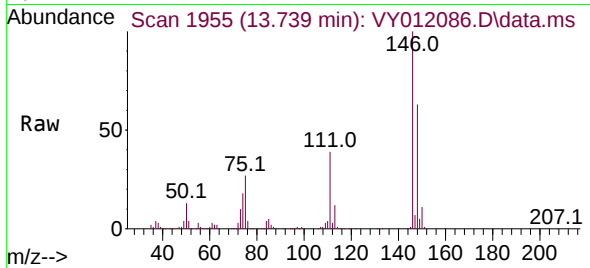
#91
1,2-Dichlorobenzene
Concen: 20.266 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 86420
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 64.1 31.8 95.4

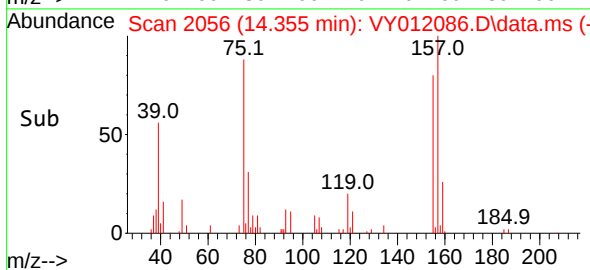
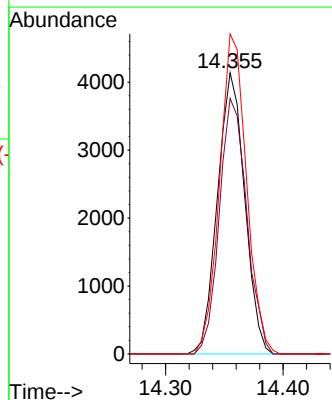
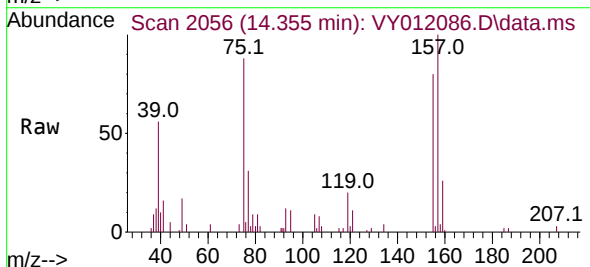
Manual Integrations
APPROVED

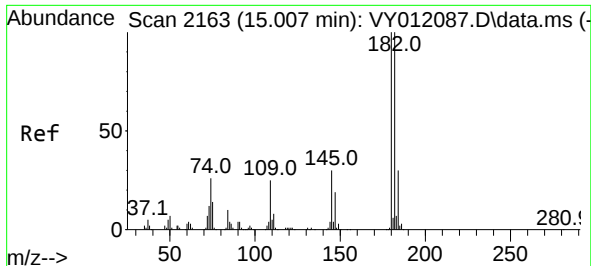
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.442 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

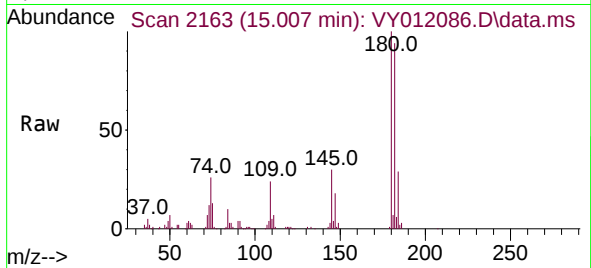
Tgt Ion: 75 Resp: 6650
Ion Ratio Lower Upper
75 100
155 91.4 42.3 126.8
157 112.9 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.914 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30

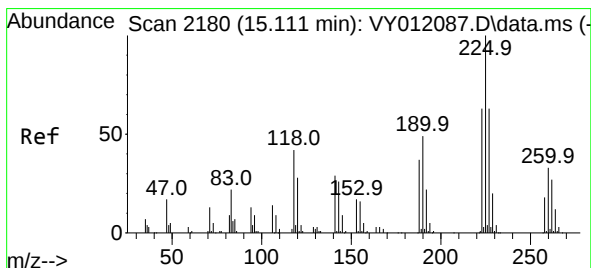
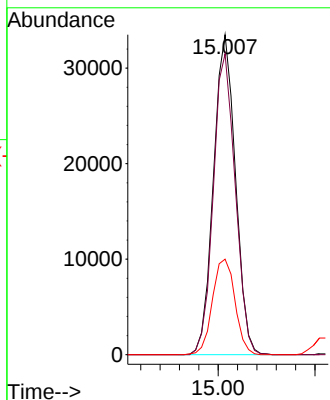
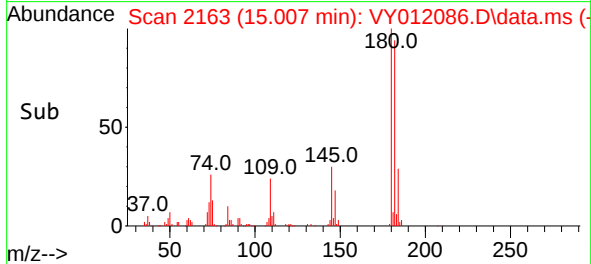
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



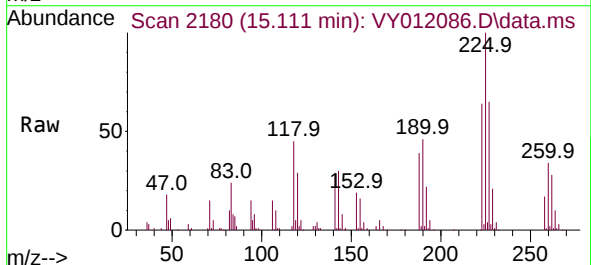
Tgt Ion:180 Resp: 52770
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 30.7 15.4 46.4

Manual Integrations
APPROVED

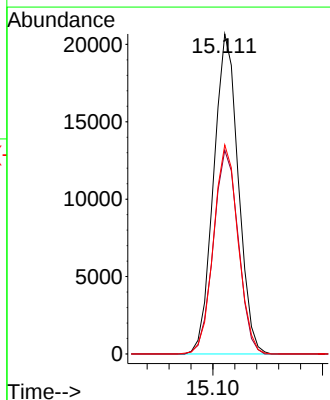
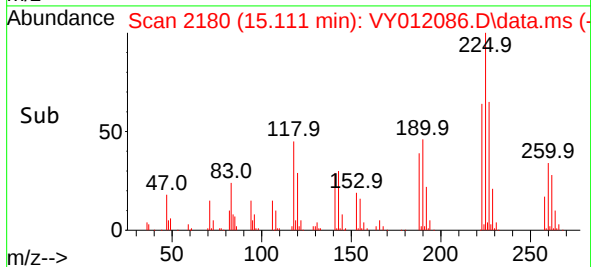
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

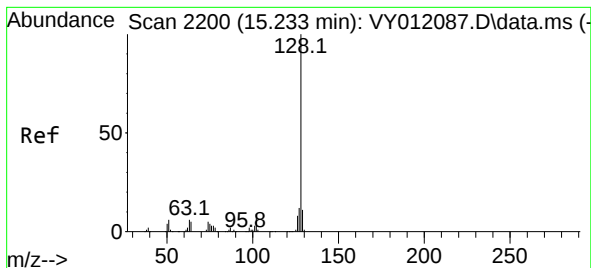


#94
Hexachlorobutadiene
Concen: 20.042 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012086.D
Acq: 06 Jan 2023 12:30



Tgt Ion:225 Resp: 32265
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.2
227 65.0 32.6 97.8





#95

Naphthalene

Concen: 19.541 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:128 Resp: 10289

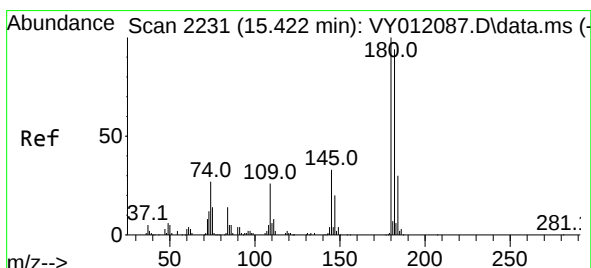
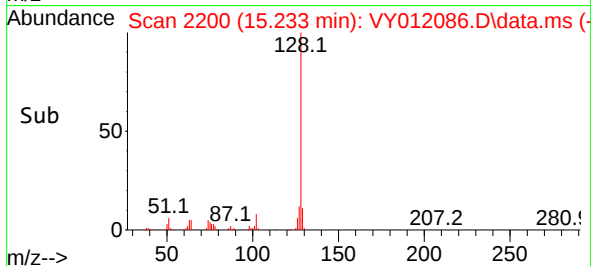
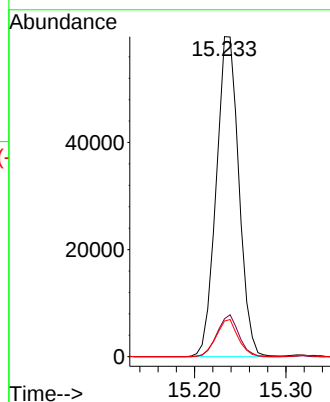
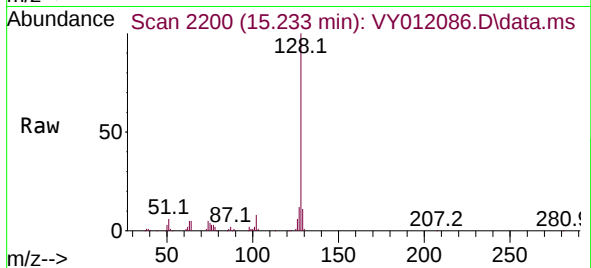
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.757 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012086.D

Acq: 06 Jan 2023 12:30

Tgt Ion:180 Resp: 45471

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.9	143.7
145	32.7	16.1	48.2

