

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052323\
 Data File : VY013830.D
 Acq On : 23 May 2023 12:08
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

Quant Time: May 24 05:04:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:01:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	273340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	410416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	363898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64714	20.464	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	40.920%#		
35) Dibromofluoromethane	7.722	113	54256	20.470	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.940%#		
50) Toluene-d8	10.179	98	212326	21.077	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	42.160%#		
62) 4-Bromofluorobenzene	12.483	95	69180	20.660	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42810	17.098	ug/l	92
3) Chloromethane	2.119	50	50075	16.417	ug/l	96
4) Vinyl Chloride	2.253	62	52294	16.764	ug/l	99
5) Bromomethane	2.656	94	42809	17.270	ug/l	98
6) Chloroethane	2.796	64	34668	17.056	ug/l	98
7) Trichlorofluoromethane	3.131	101	94417	17.985	ug/l	100
8) Diethyl Ether	3.533	74	29558	18.356	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.911	101	52681	18.511	ug/l	100
10) Methyl Iodide	4.100	142	55323	16.374	ug/l	98
11) Tert butyl alcohol	4.984	59	25518	105.339	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	47291	17.687	ug/l	96
13) Acrolein	3.735	56	40584	111.374	ug/l	99
14) Allyl chloride	4.485	41	86149	17.649	ug/l	99
15) Acrylonitrile	5.180	53	78203	94.720	ug/l	99
16) Acetone	3.960	43	85825	91.443	ug/l	100
17) Carbon Disulfide	4.204	76	125913	15.777	ug/l	98
18) Methyl Acetate	4.485	43	61634	18.929	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	134338	18.411	ug/l	100
20) Methylene Chloride	4.728	84	69765	19.410	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	50005	17.205	ug/l	94
22) Diisopropyl ether	6.124	45	173858	18.447	ug/l	96
23) Vinyl Acetate	6.070	43	489263	89.131	ug/l	99
24) 1,1-Dichloroethane	6.027	63	98849	17.966	ug/l	97
25) 2-Butanone	6.996	43	106678	93.147	ug/l	94
26) 2,2-Dichloropropane	6.990	77	89841	18.128	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	58703	17.979	ug/l	99
28) Bromochloromethane	7.338	49	33131	20.515	ug/l	97
29) Tetrahydrofuran	7.356	42	63392	92.709	ug/l	98
30) Chloroform	7.508	83	104201	18.680	ug/l	99
31) Cyclohexane	7.789	56	81252	16.723	ug/l #	94
32) 1,1,1-Trichloroethane	7.710	97	92083	18.095	ug/l	96
36) 1,1-Dichloropropene	7.923	75	73279	18.152	ug/l	99
37) Ethyl Acetate	7.076	43	48130	19.545	ug/l	99
38) Carbon Tetrachloride	7.905	117	86649	18.874	ug/l	99
39) Methylcyclohexane	9.191	83	81043	17.142	ug/l	96
40) Benzene	8.167	78	211465	18.237	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25916	19.288	ug/l	92
42) 1,2-Dichloroethane	8.240	62	72799	19.176	ug/l	98
43) Isopropyl Acetate	8.277	43	85008	18.944	ug/l	98
44) Trichloroethene	8.947	130	56625	18.126	ug/l	92
45) 1,2-Dichloropropane	9.221	63	55288	18.613	ug/l	97
46) Dibromomethane	9.313	93	32240	18.952	ug/l	100
47) Bromodichloromethane	9.496	83	79711	19.227	ug/l	97
48) Methyl methacrylate	9.295	41	38647	18.341	ug/l	96
49) 1,4-Dioxane	9.307	88	7897m	394.989	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	237659	99.379	ug/l	100
52) Toluene	10.246	92	130396	18.444	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	78768	18.665	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	88649	18.751	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	44296	19.355	ug/l	98
56) Ethyl methacrylate	10.514	69	58411	19.119	ug/l	97
57) 1,3-Dichloropropane	10.788	76	75623	19.402	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	109540	112.371	ug/l	99
59) 2-Hexanone	10.831	43	167393	98.405	ug/l	100
60) Dibromochloromethane	10.983	129	56143	19.393	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41679	19.144	ug/l	99
64) Tetrachloroethene	10.721	164	48993	18.196	ug/l	97
65) Chlorobenzene	11.520	112	143169	18.772	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	56143	19.073	ug/l	100
67) Ethyl Benzene	11.593	91	253511	18.471	ug/l	99
68) m/p-Xylenes	11.703	106	196154	37.765	ug/l	98
69) o-Xylene	12.032	106	92076	18.819	ug/l	97
70) Styrene	12.044	104	158834	19.165	ug/l	99
71) Bromoform	12.209	173	37791	19.643	ug/l #	97
73) Isopropylbenzene	12.331	105	247265	18.378	ug/l	99
74) N-amyl acetate	12.142	43	75107	18.567	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	52915	18.998	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	40258m	18.887	ug/l	
77) Bromobenzene	12.611	156	61231	18.547	ug/l	99
78) n-propylbenzene	12.672	91	302705	18.211	ug/l	100
79) 2-Chlorotoluene	12.757	91	170270	18.339	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	206070	18.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	18390	18.728	ug/l	98
82) 4-Chlorotoluene	12.855	91	177043	18.449	ug/l	99
83) tert-Butylbenzene	13.074	119	180908	18.702	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	202710	18.594	ug/l	99
85) sec-Butylbenzene	13.251	105	265751	18.495	ug/l	100
86) p-Isopropyltoluene	13.367	119	219910	18.517	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	117998	18.506	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	119432	18.814	ug/l	98
89) n-Butylbenzene	13.696	91	209839	18.425	ug/l	99
90) Hexachloroethane	13.965	117	45668	18.729	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	106468	18.788	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9779	20.040	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	64699	18.417	ug/l	99
94) Hexachlorobutadiene	15.111	225	41913	18.922	ug/l	98
95) Naphthalene	15.233	128	120079	18.697	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	57369	18.363	ug/l	100

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ClientSampleId :
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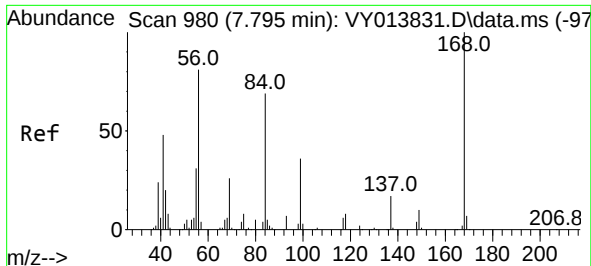
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/24/2023

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Quant Title : SW846 8260
QLast Update : Wed May 24 05:01:28 2023
Response via : Initial Calibration

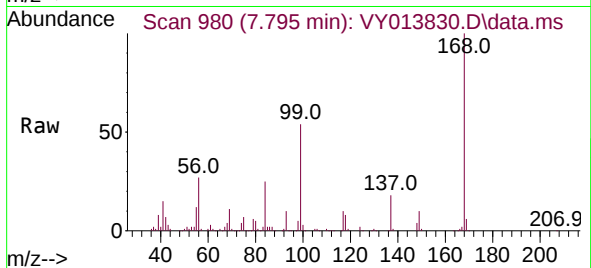
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY013830.D
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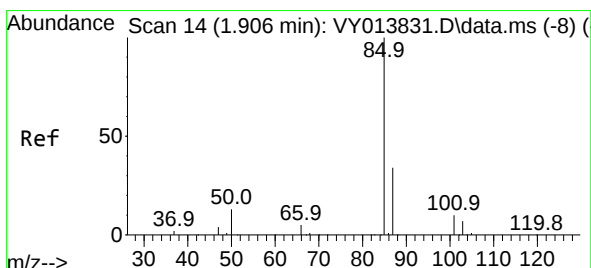
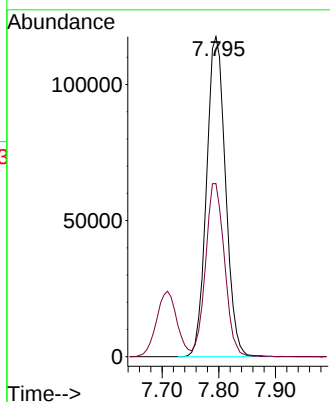
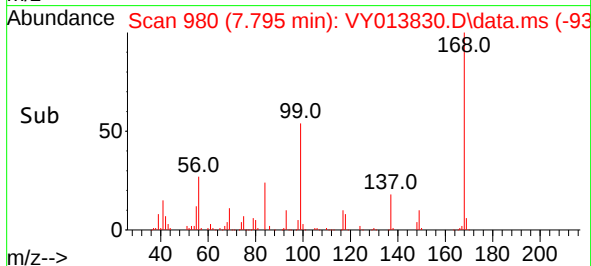
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 273340
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.2

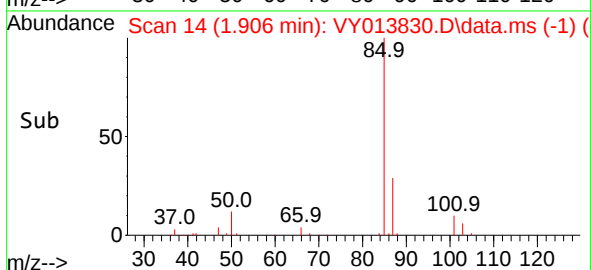
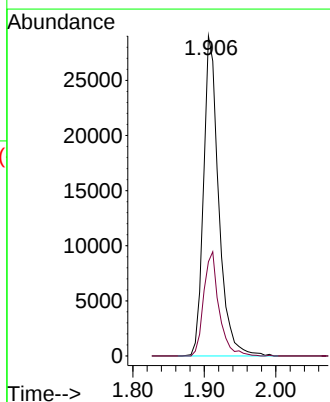
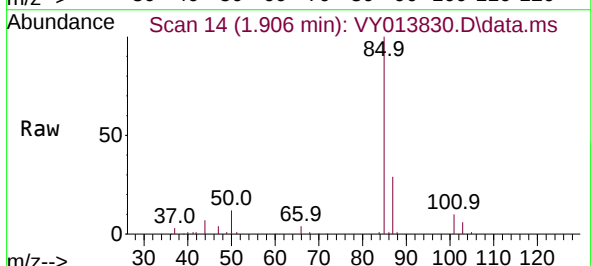
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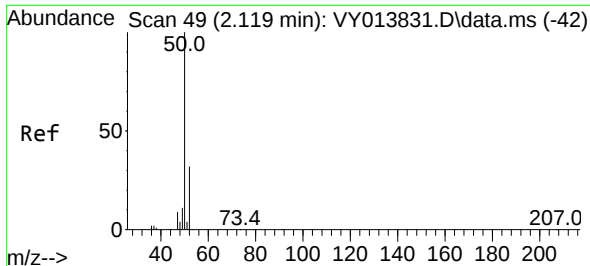
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#2
Dichlorodifluoromethane
Concen: 17.098 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

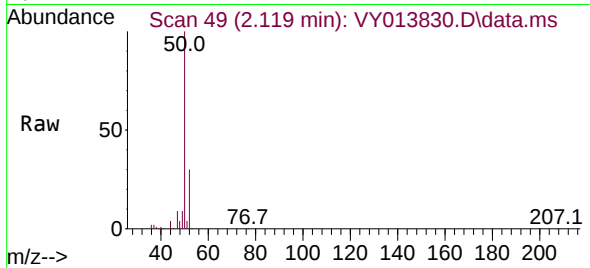
Tgt Ion: 85 Resp: 42810
Ion Ratio Lower Upper
85 100
87 29.5 16.9 50.7





#3
Chloromethane
Concen: 16.417 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

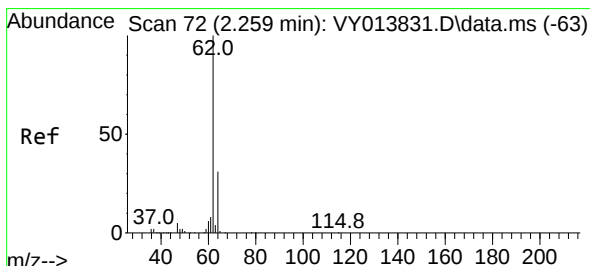
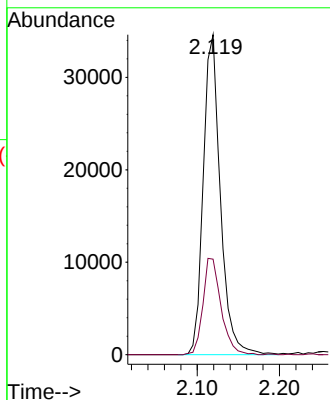
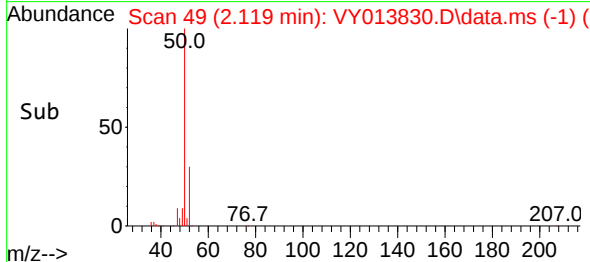
Instrument :
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Tgt Ion: 50 Resp: 50075
Ion Ratio Lower Upper
50 100
52 29.9 25.7 38.5

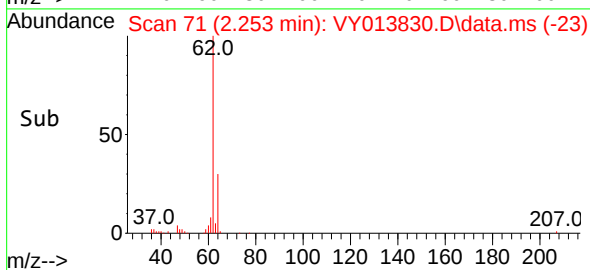
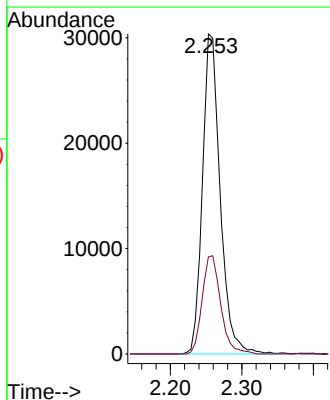
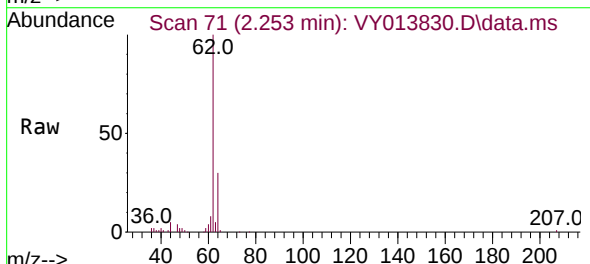
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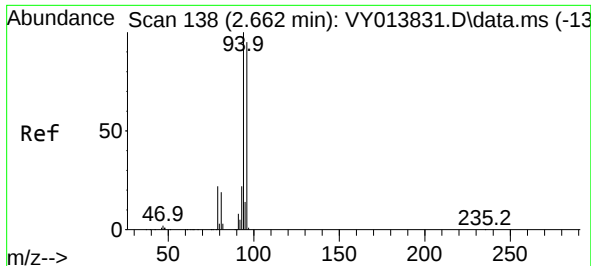
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#4
Vinyl Chloride
Concen: 16.764 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

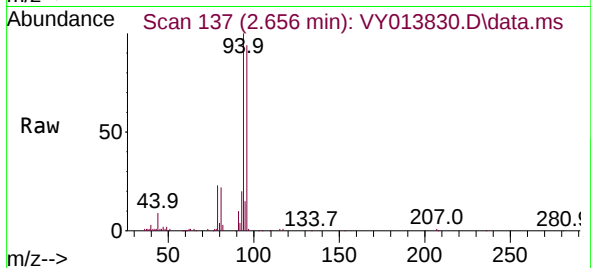
Tgt Ion: 62 Resp: 52294
Ion Ratio Lower Upper
62 100
64 30.3 24.8 37.2





#5
Bromomethane
Concen: 17.270 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

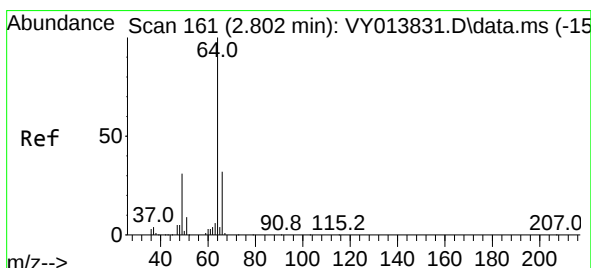
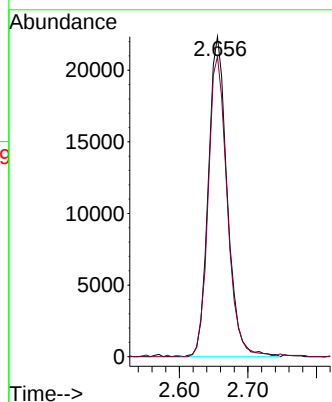
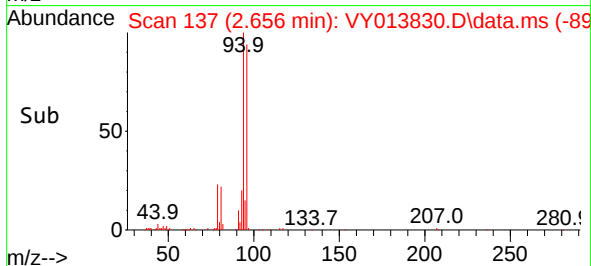
Instrument :
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Tgt Ion: 94 Resp: 42809
Ion Ratio Lower Upper
94 100
96 93.6 76.2 114.2

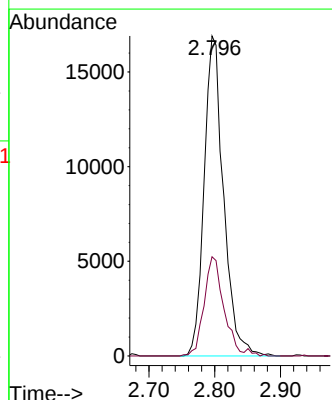
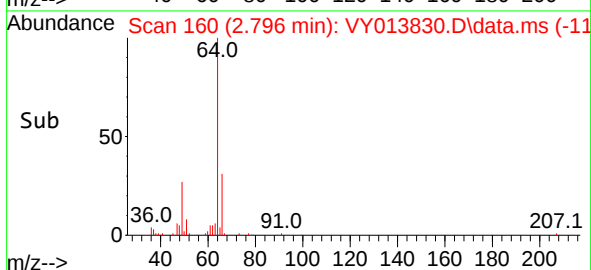
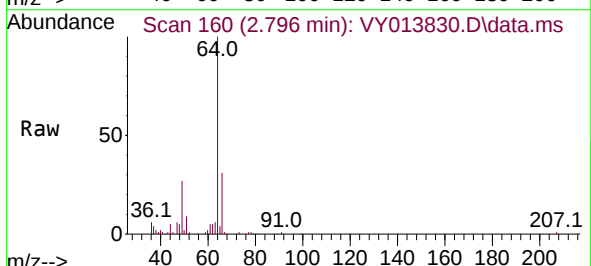
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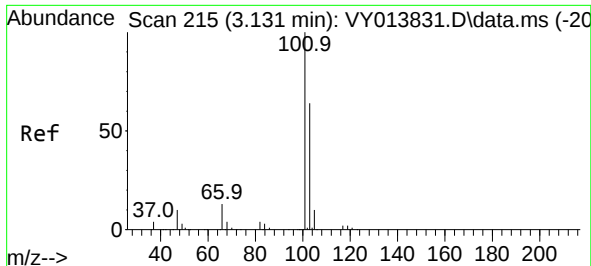
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#6
Chloroethane
Concen: 17.056 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion: 64 Resp: 34668
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5





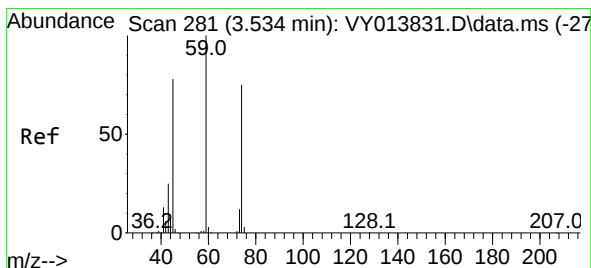
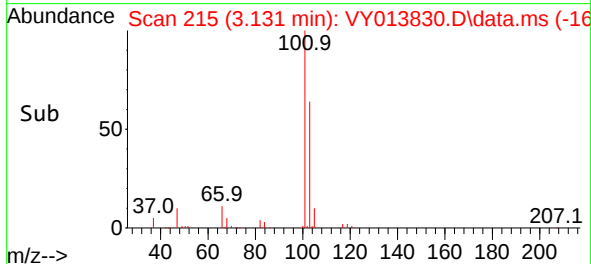
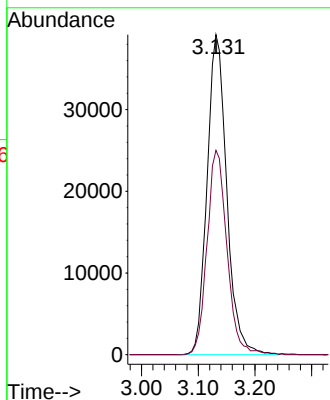
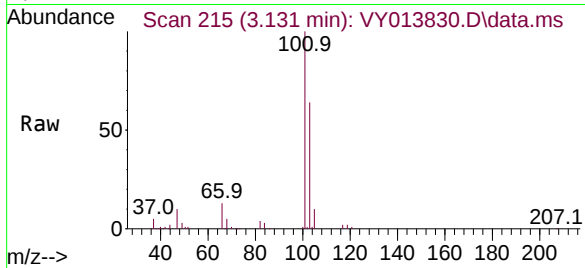
#7
Trichlorofluoromethane
Concen: 17.985 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
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VSTDIC020

Tgt Ion:101 Resp: 9441
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

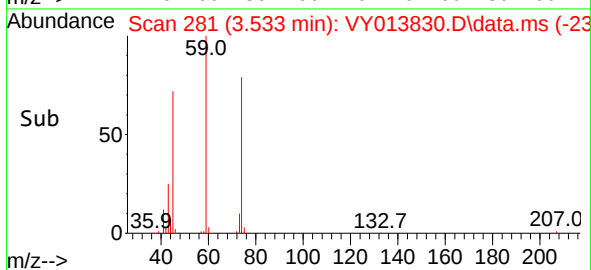
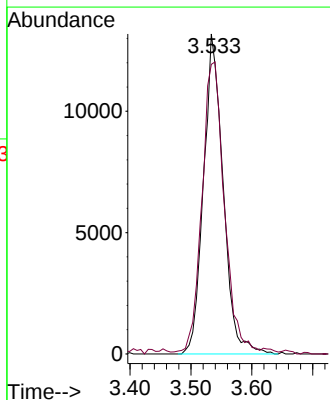
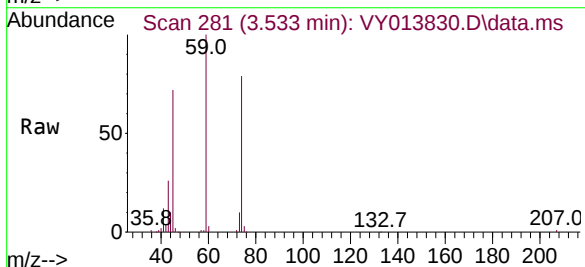
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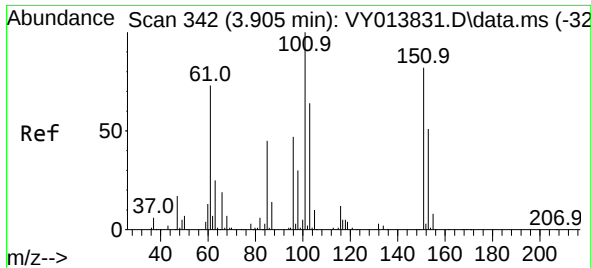
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#8
Diethyl Ether
Concen: 18.356 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion: 74 Resp: 29558
Ion Ratio Lower Upper
74 100
45 101.9 51.8 155.5





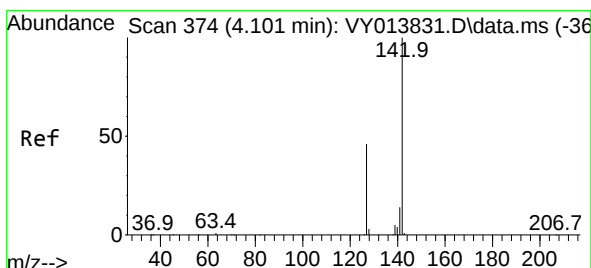
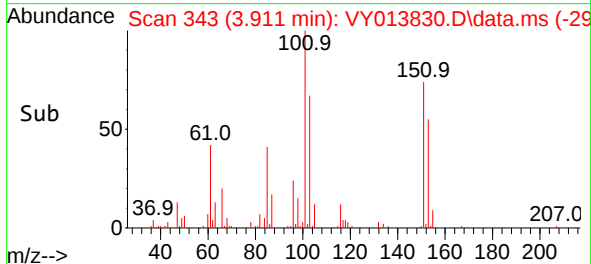
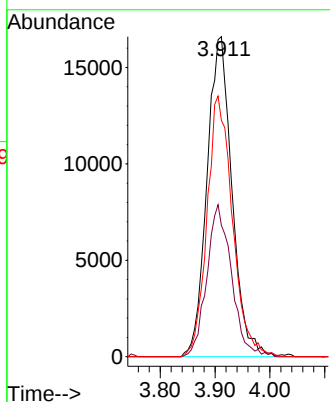
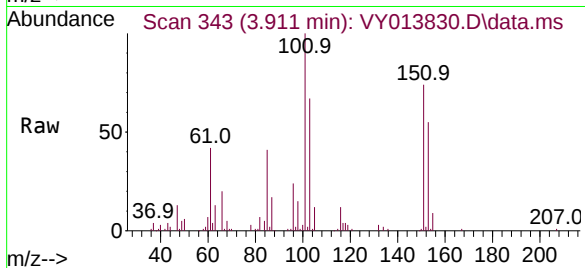
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.511 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 5268
Ion Ratio Lower Upper
101 100
85 46.8 37.4 56.2
151 82.7 66.6 100.0

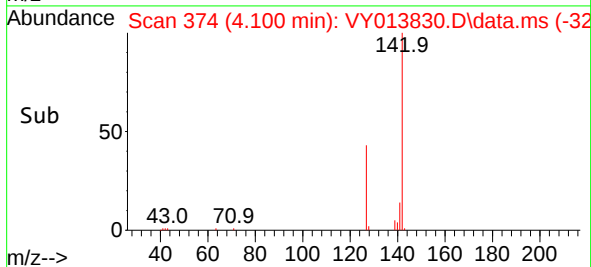
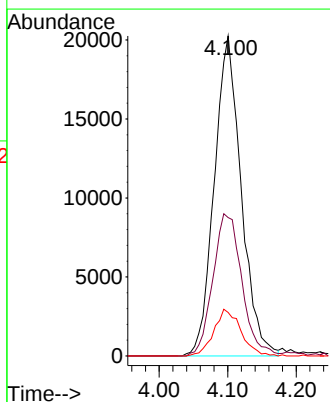
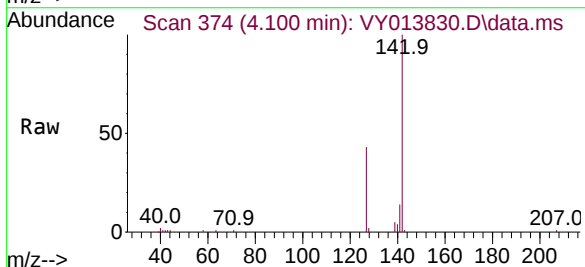
Manual Integrations
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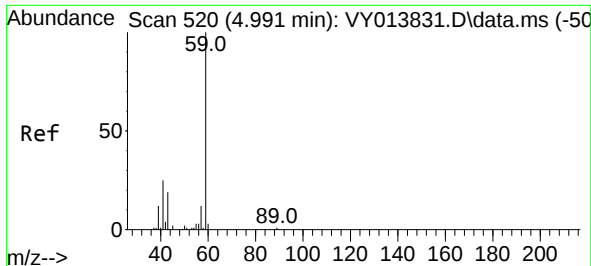
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#10
Methyl Iodide
Concen: 16.374 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:142 Resp: 55323
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.7 11.8 17.6





#11

Tert butyl alcohol

Concen: 105.339 ug/l

RT: 4.984 min Scan# 519

Delta R.T. -0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 25518

Ion Ratio Lower Upper

59 100

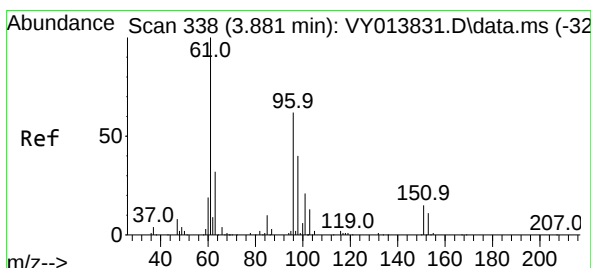
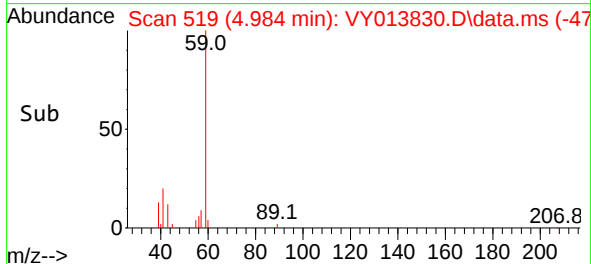
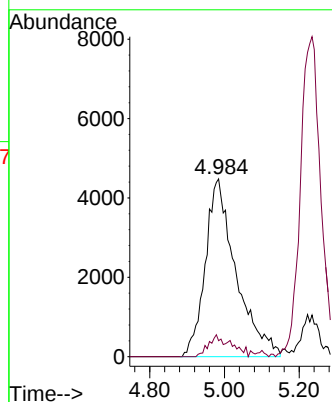
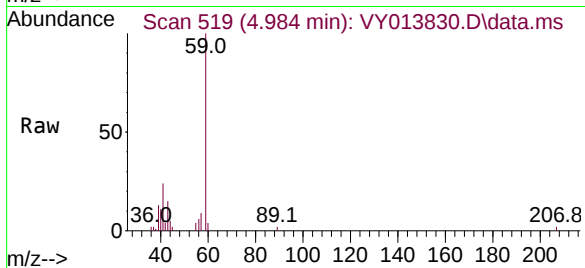
57 5.7 8.1 12.1

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Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#12

1,1-Dichloroethene

Concen: 17.687 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

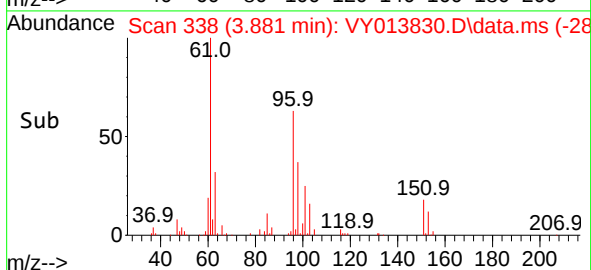
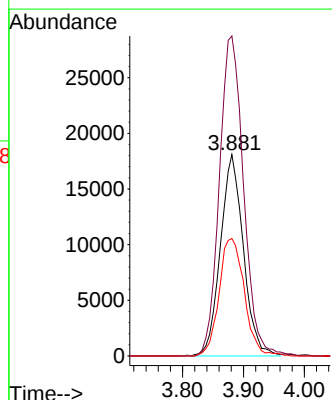
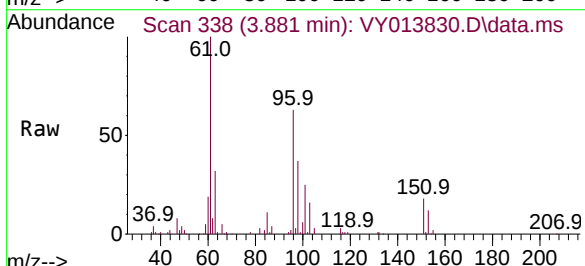
Tgt Ion: 96 Resp: 47291

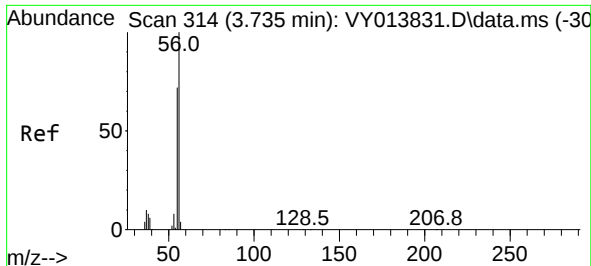
Ion Ratio Lower Upper

96 100

61 158.8 129.0 193.4

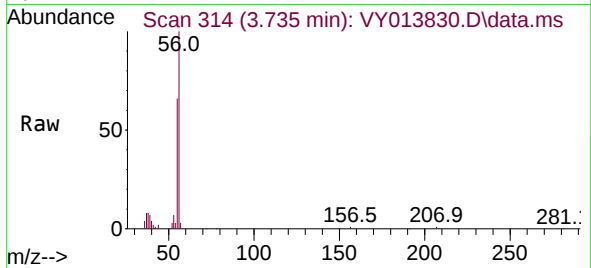
98 58.3 52.0 78.0





#13
Acrolein
Concen: 111.374 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

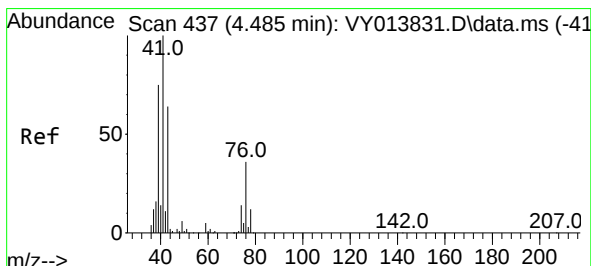
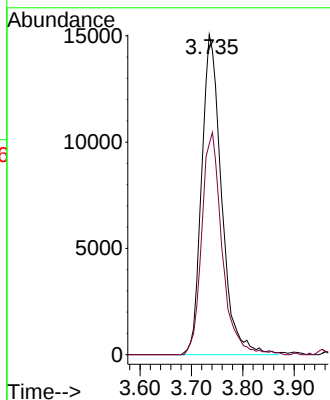
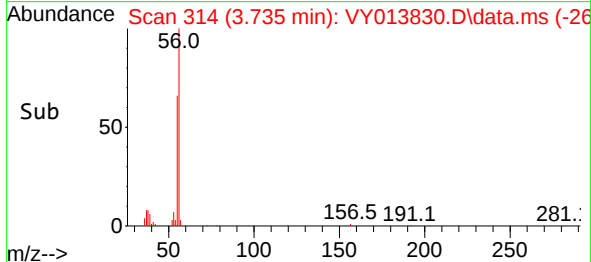
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 40584
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.2

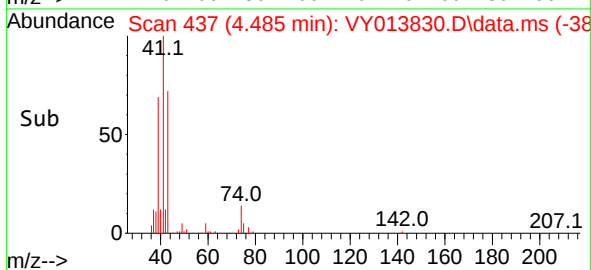
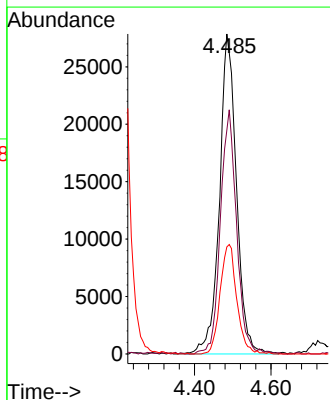
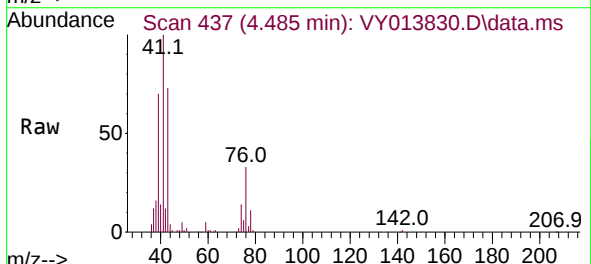
Manual Integrations
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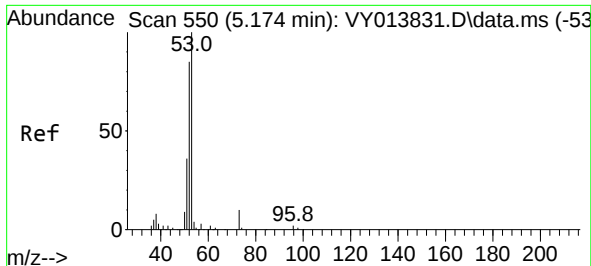
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#14
Allyl chloride
Concen: 17.649 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion: 41 Resp: 86149
Ion Ratio Lower Upper
41 100
39 72.8 58.3 87.5
76 33.5 28.0 42.0





#15

Acrylonitrile

Concen: 94.720 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

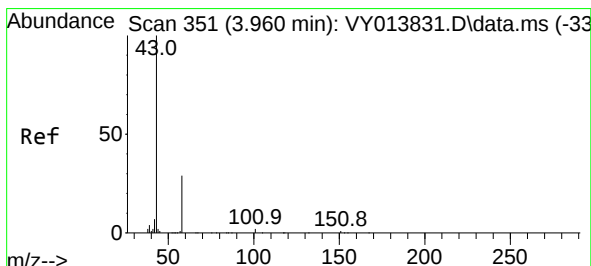
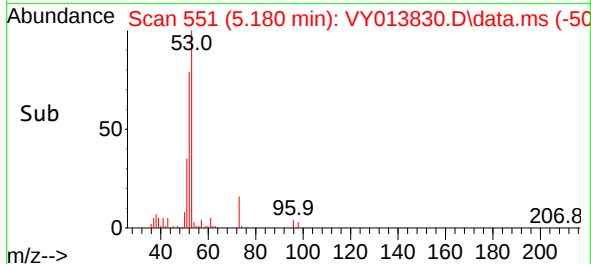
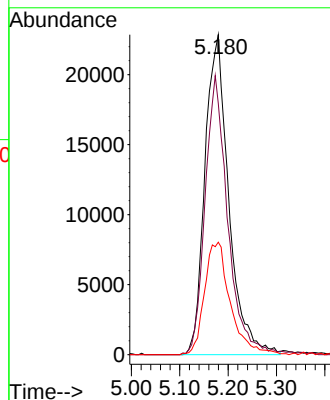
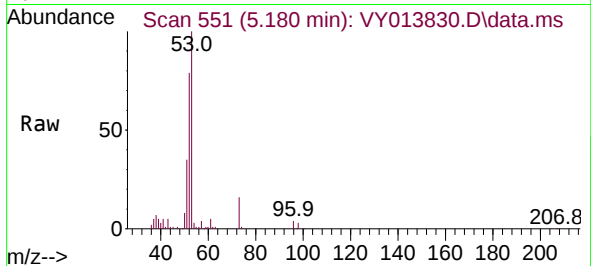
Tgt Ion: 53	Resp: 7820
Ion Ratio	Lower Upper
53 100	
52 83.3	67.2 100.8
51 38.1	30.2 45.2

Manual Integrations

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Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#16

Acetone

Concen: 91.443 ug/l

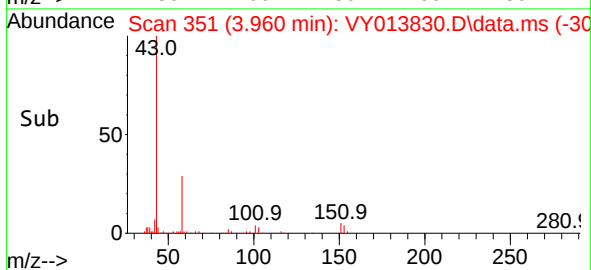
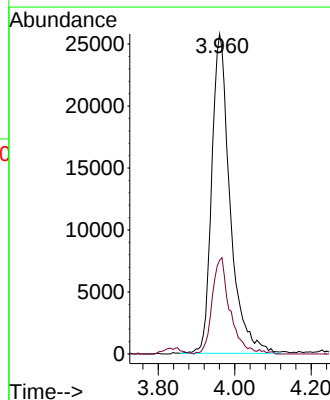
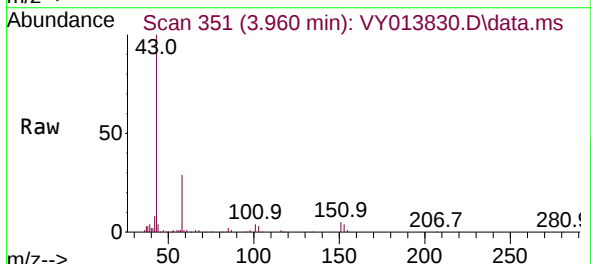
RT: 3.960 min Scan# 351

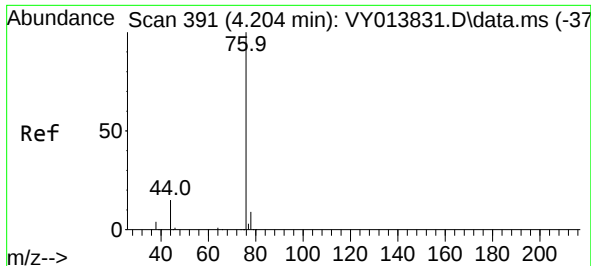
Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

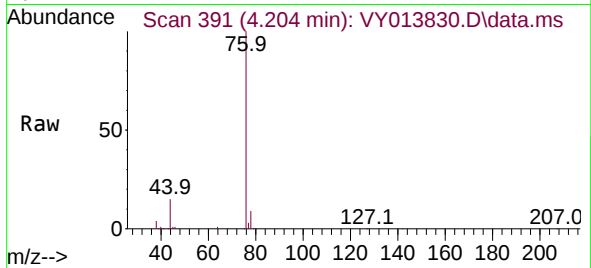
Tgt Ion: 43	Resp: 85825
Ion Ratio	Lower Upper
43 100	
58 29.3	23.3 34.9





#17
Carbon Disulfide
Concen: 15.777 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

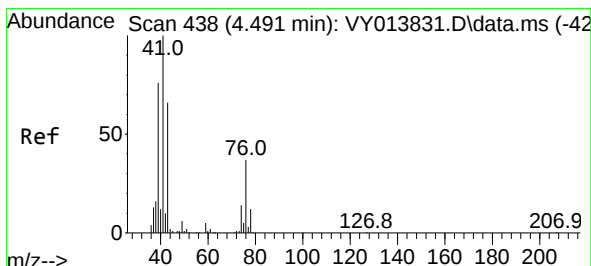
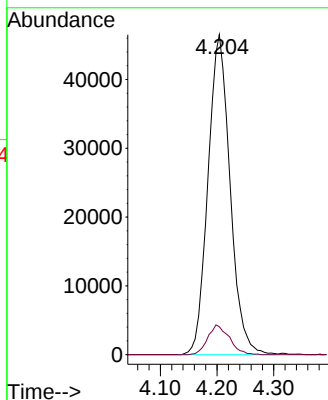
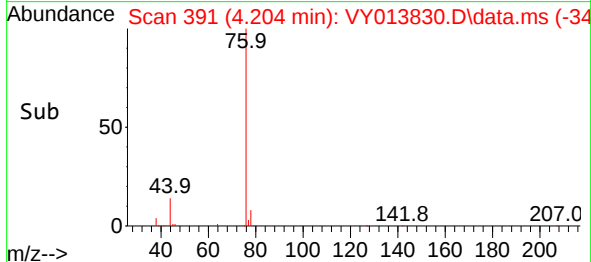
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 12591
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

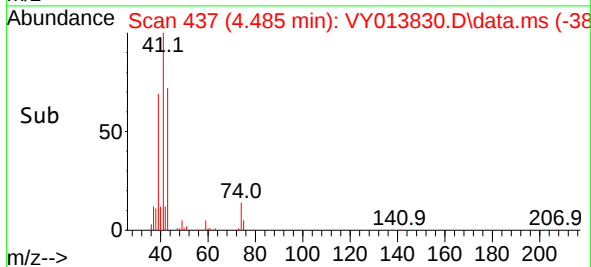
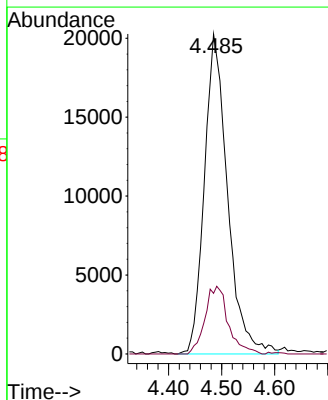
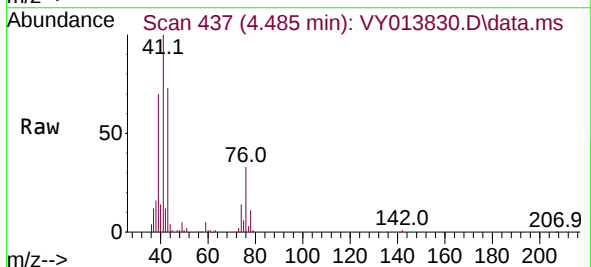
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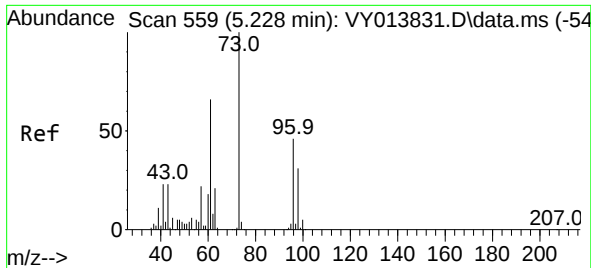
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#18
Methyl Acetate
Concen: 18.929 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion: 43 Resp: 61634
Ion Ratio Lower Upper
43 100
74 21.1 17.4 26.0





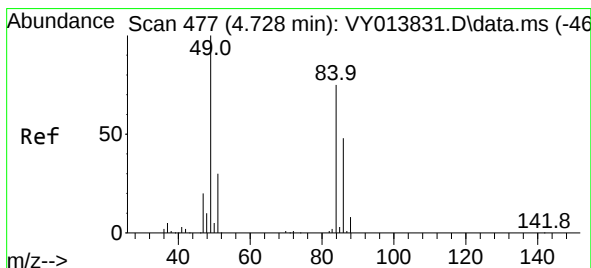
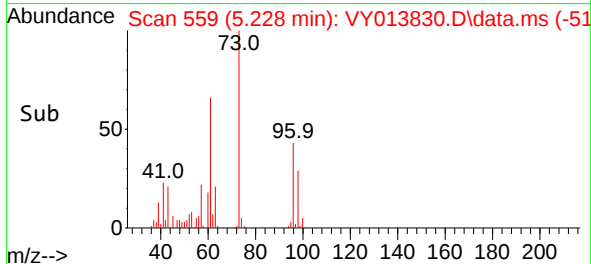
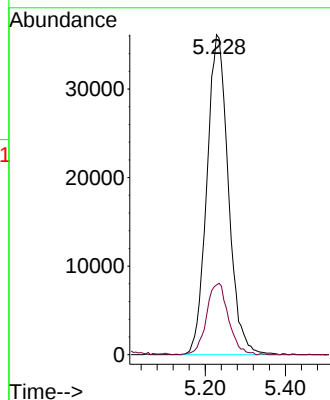
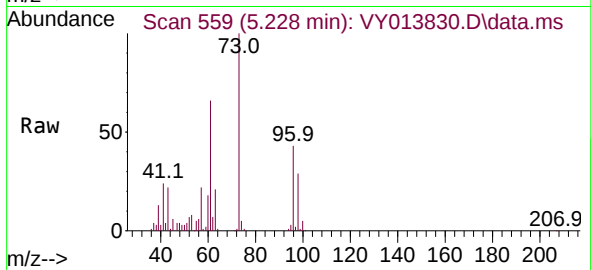
#19
Methyl tert-butyl Ether
Concen: 18.411 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 134338
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2

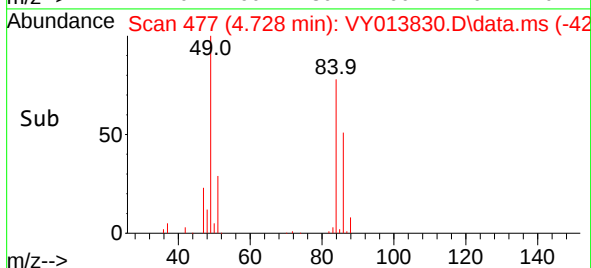
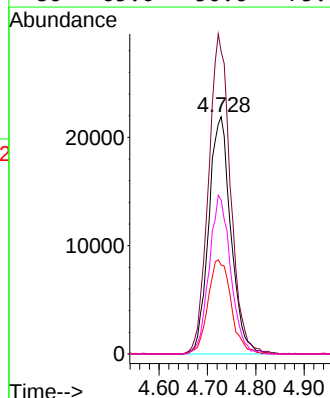
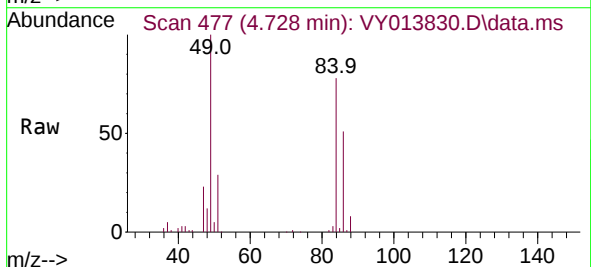
Manual Integrations
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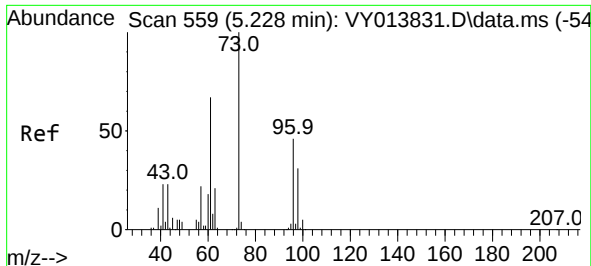
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#20
Methylene Chloride
Concen: 19.410 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

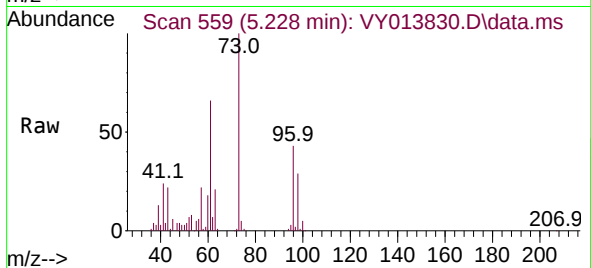
Tgt Ion: 84 Resp: 69765
Ion Ratio Lower Upper
84 100
49 127.4 106.2 159.2
51 37.4 31.4 47.0
86 65.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.205 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

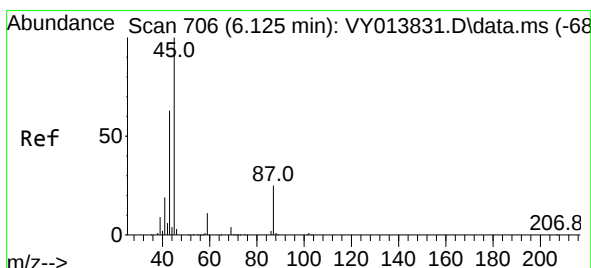
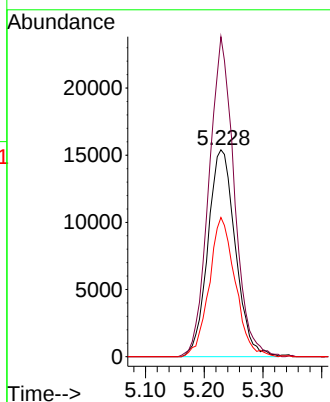
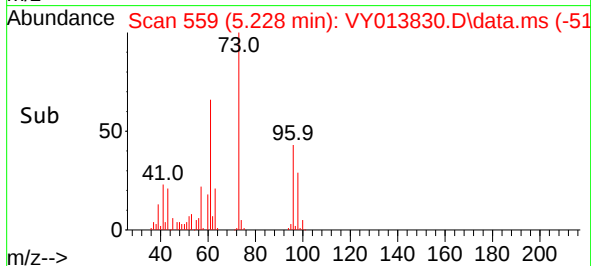
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



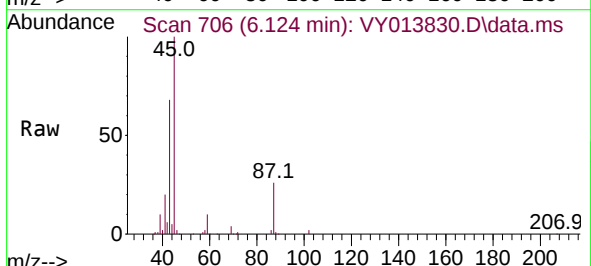
Tgt Ion: 96 Resp: 5000
Ion Ratio Lower Upper
96 100
61 154.7 115.5 173.3
98 67.3 53.7 80.5

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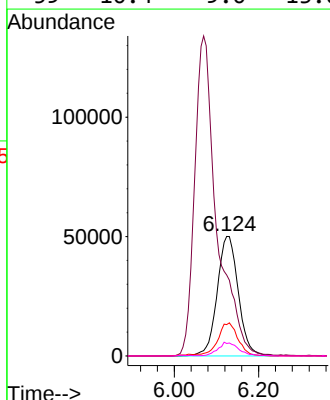
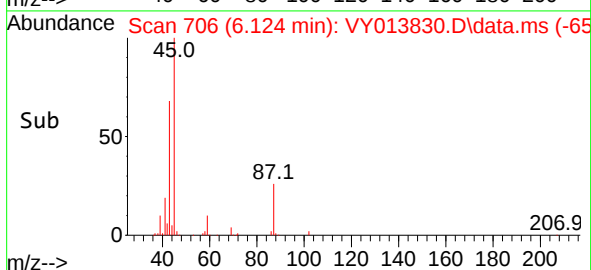
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

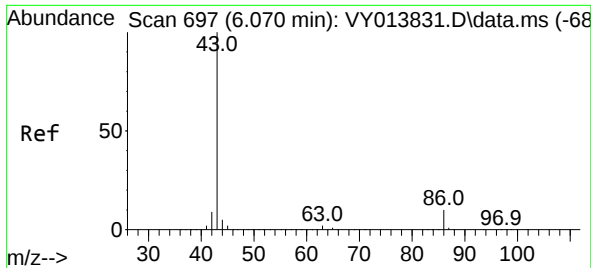


#22
Diisopropyl ether
Concen: 18.447 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



Tgt Ion: 45 Resp: 173858
Ion Ratio Lower Upper
45 100
43 67.0 50.6 75.8
87 26.2 20.7 31.1
59 10.4 9.0 13.6





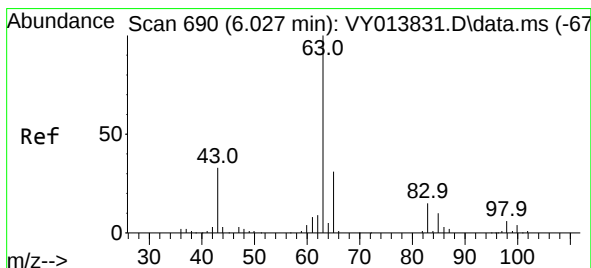
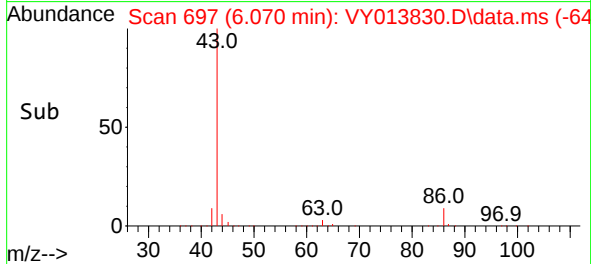
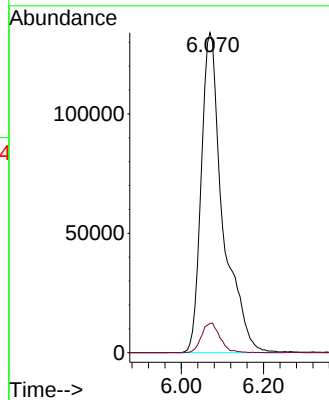
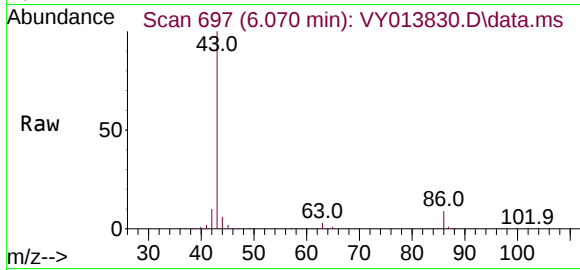
#23
 Vinyl Acetate
 Concen: 89.131 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY013830.D
 Acq: 23 May 2023 12:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 48926
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

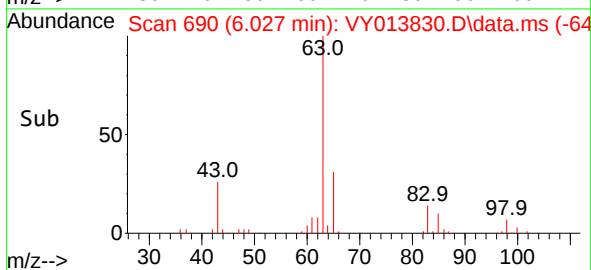
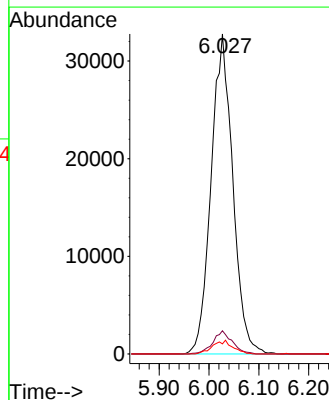
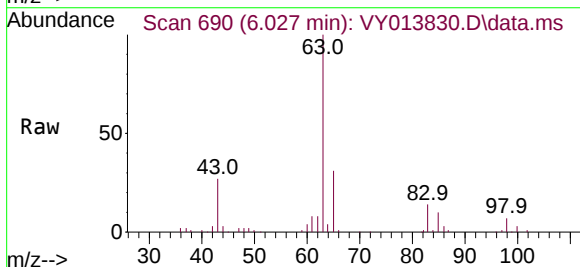
Manual Integrations
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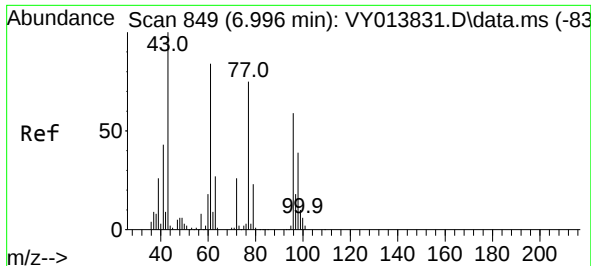
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023



#24
 1,1-Dichloroethane
 Concen: 17.966 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY013830.D
 Acq: 23 May 2023 12:08

Tgt Ion: 63 Resp: 98849
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.2 9.6
 100 3.1 2.1 6.2





#25

2-Butanone

Concen: 93.147 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 106678

Ion Ratio Lower Upper

43 100

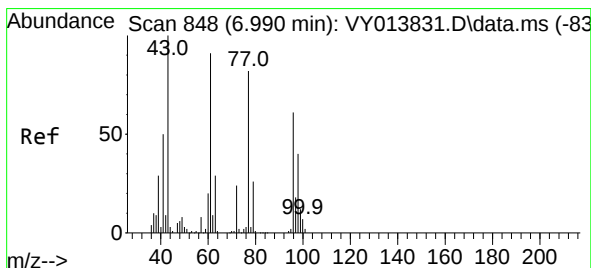
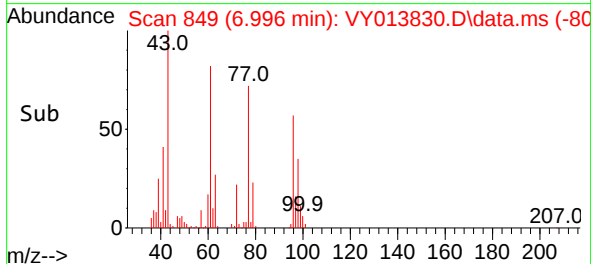
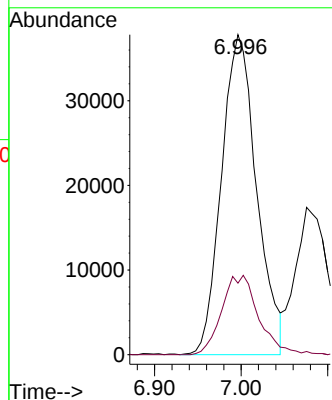
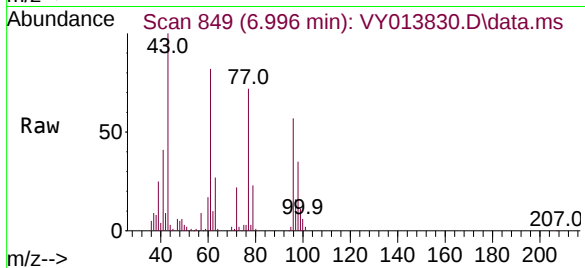
72 22.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#26

2,2-Dichloropropane

Concen: 18.128 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY013830.D

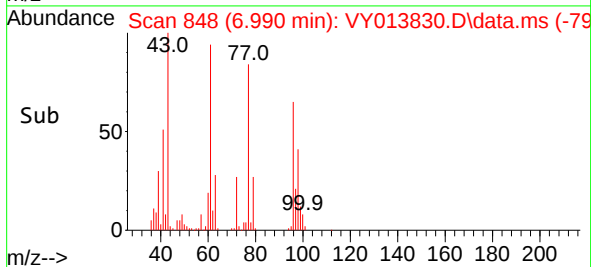
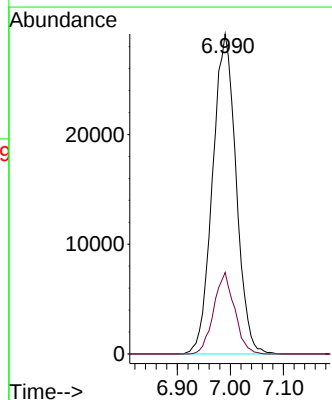
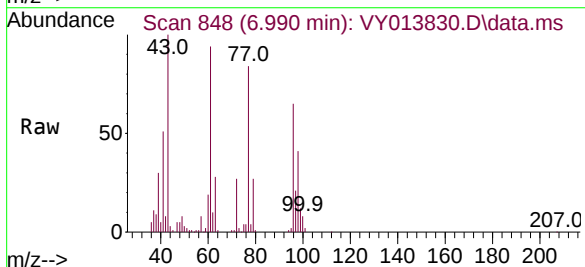
Acq: 23 May 2023 12:08

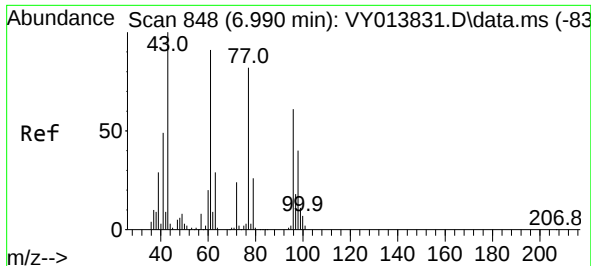
Tgt Ion: 77 Resp: 89841

Ion Ratio Lower Upper

77 100

97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.979 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

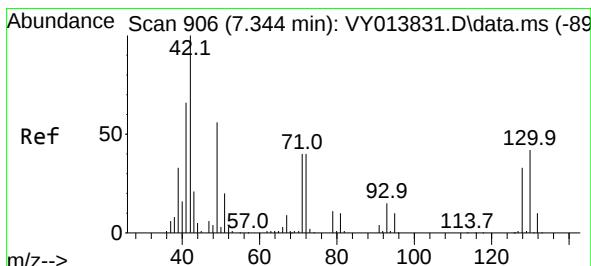
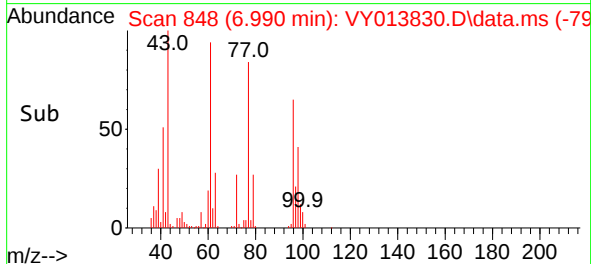
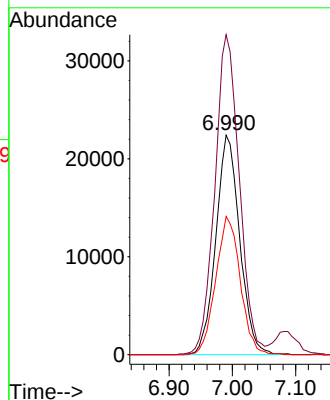
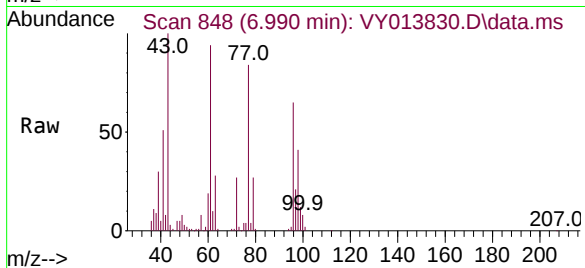
Tgt Ion:	96	Resp:	5870
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	296.4
98	64.7	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#28

Bromochloromethane

Concen: 20.515 ug/l

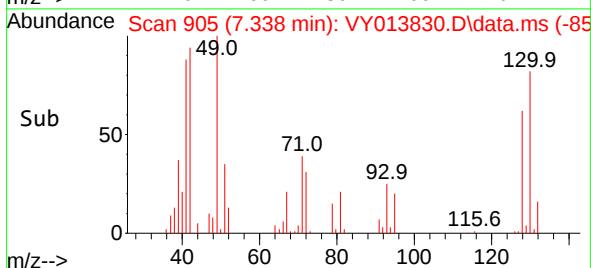
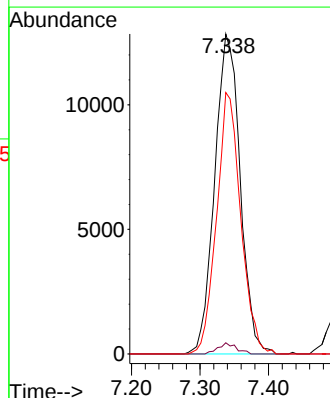
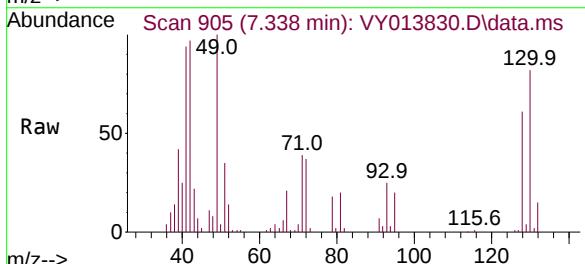
RT: 7.338 min Scan# 905

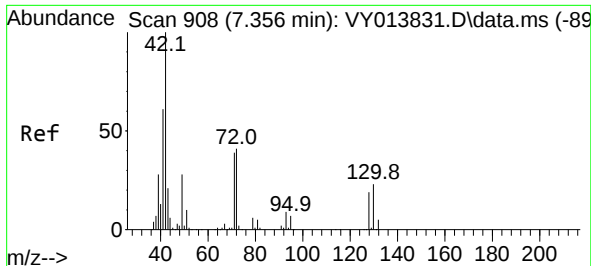
Delta R.T. -0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Tgt Ion:	49	Resp:	33131
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	77.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 92.709 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

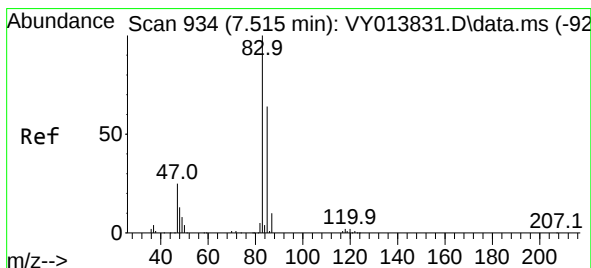
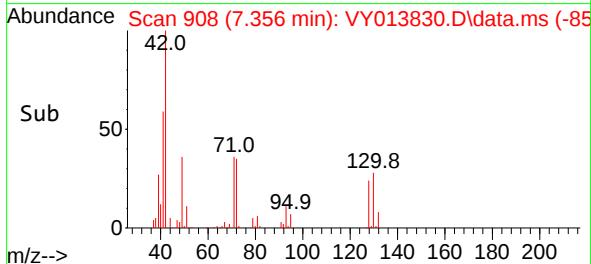
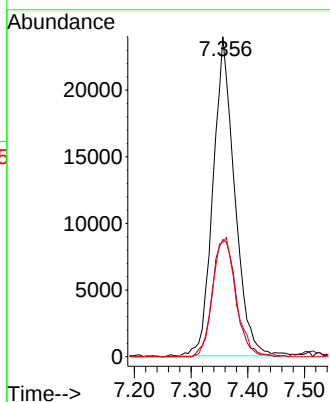
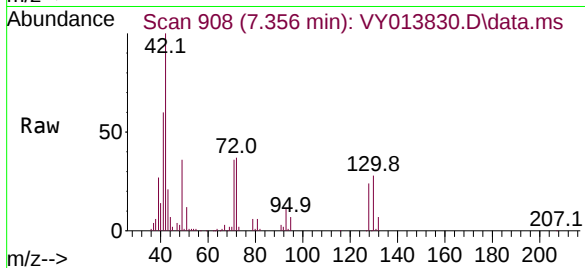
Tgt Ion:	42	Resp:	6339
Ion Ratio	Lower	Upper	
42	100		
72	40.1	31.7	47.5
71	39.8	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#30

Chloroform

Concen: 18.680 ug/l

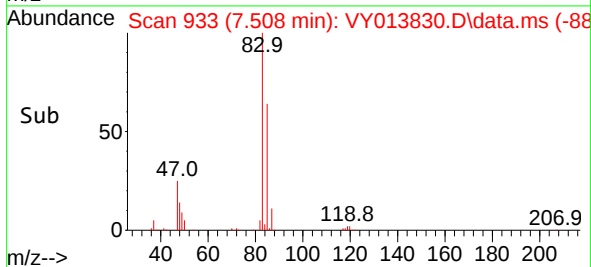
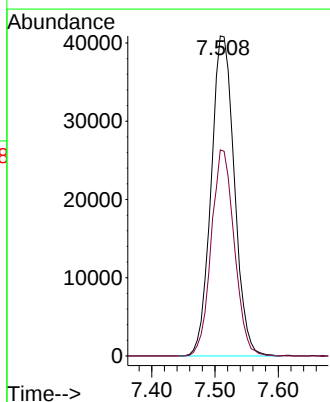
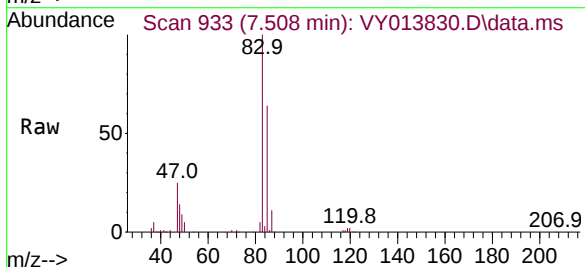
RT: 7.508 min Scan# 933

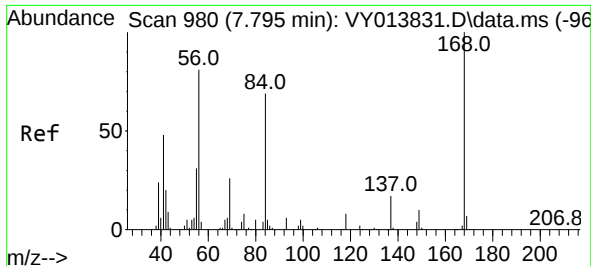
Delta R.T. -0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

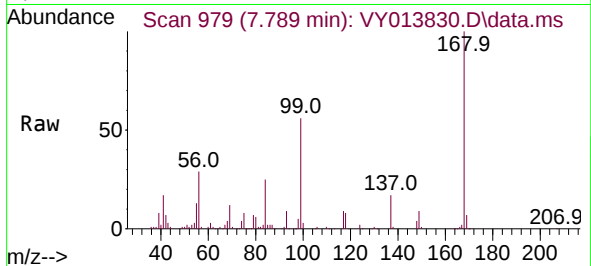
Tgt Ion:	83	Resp:	104201
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.0	76.6





#31
Cyclohexane
Concen: 16.723 ug/l
RT: 7.789 min Scan# 912
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

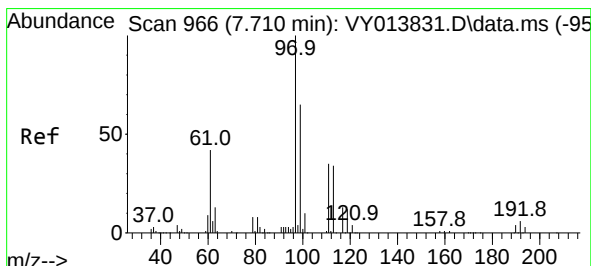
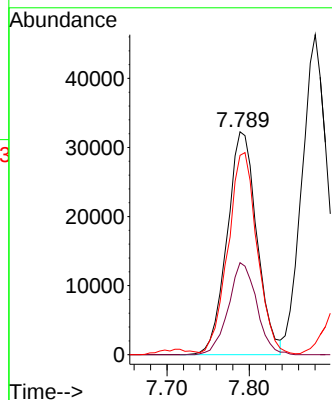
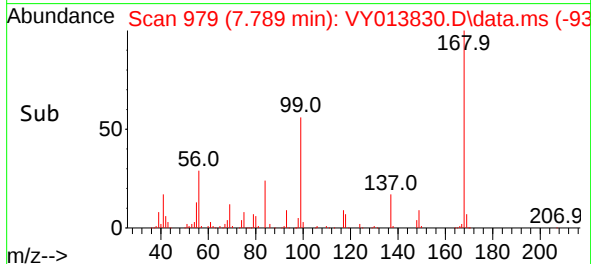
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 8125
Ion Ratio Lower Upper
56 100
69 41.2 25.8 38.8
84 86.9 68.2 102.2

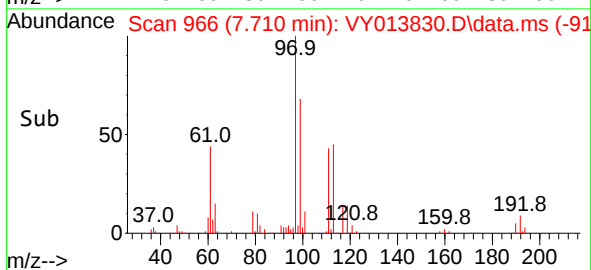
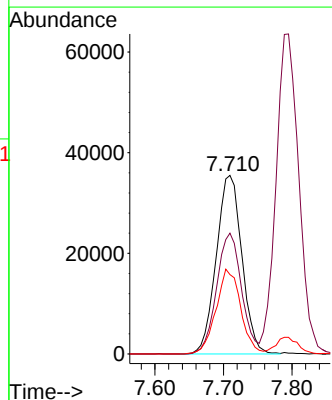
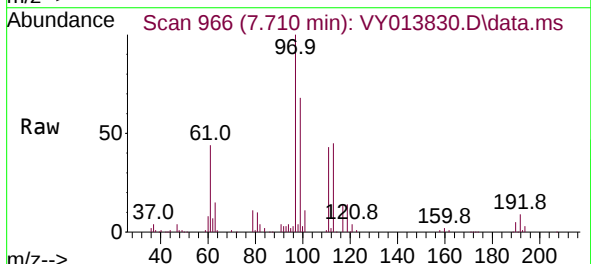
Manual Integrations
APPROVED

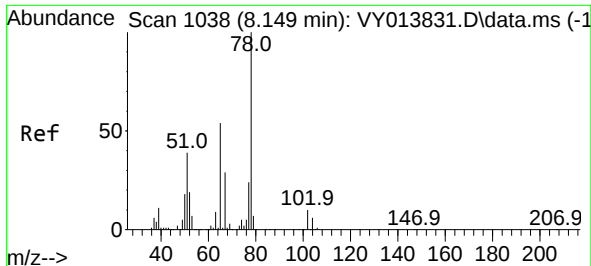
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#32
1,1,1-Trichloroethane
Concen: 18.095 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion: 97 Resp: 92083
Ion Ratio Lower Upper
97 100
99 66.1 50.5 75.7
61 45.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 20.464 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 64714

Ion Ratio Lower Upper

65 100

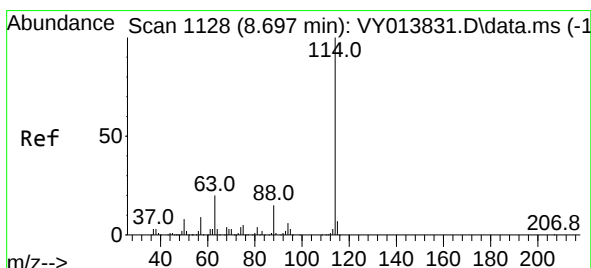
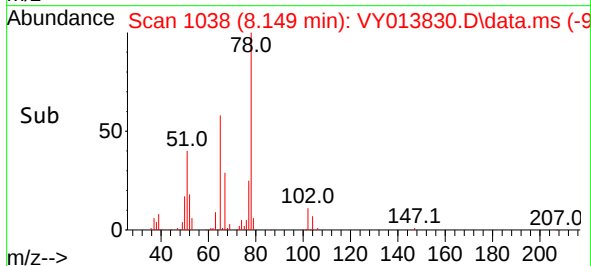
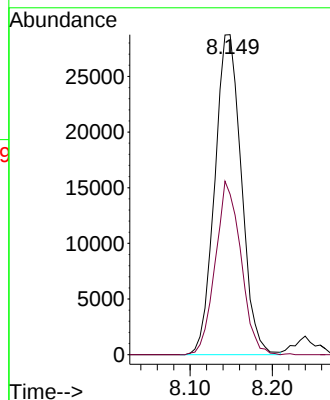
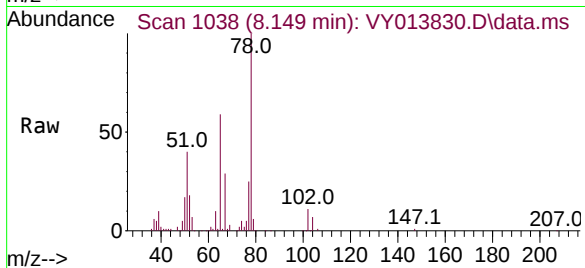
67 52.0 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

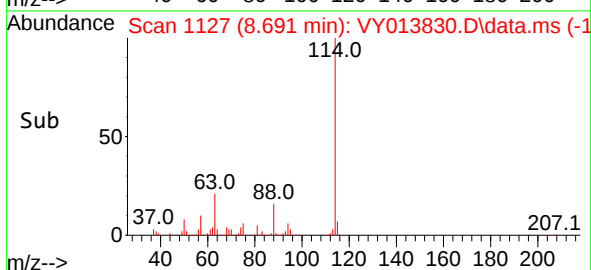
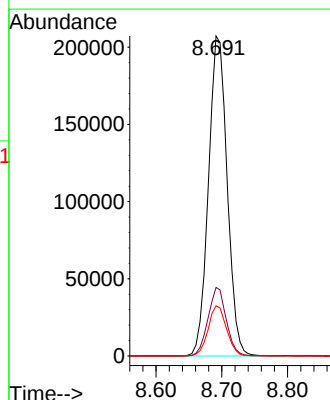
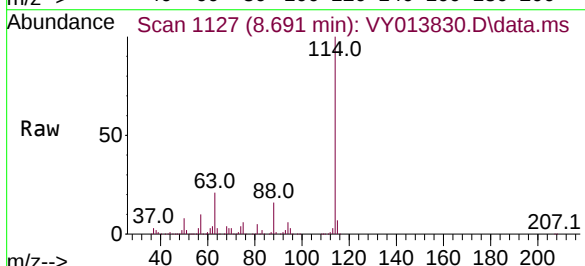
Tgt Ion:114 Resp: 410416

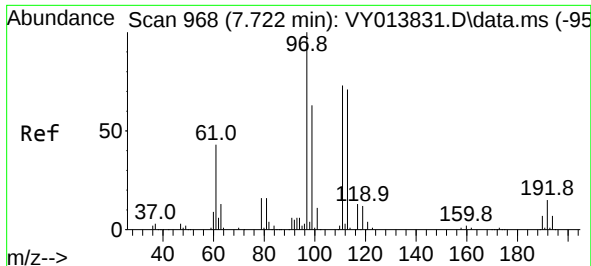
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.2

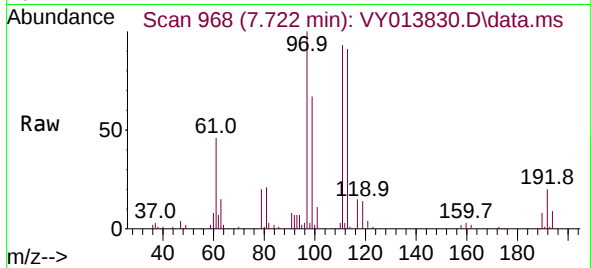
88 15.7 0.0 30.0





#35
Dibromofluoromethane
Concen: 20.470 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

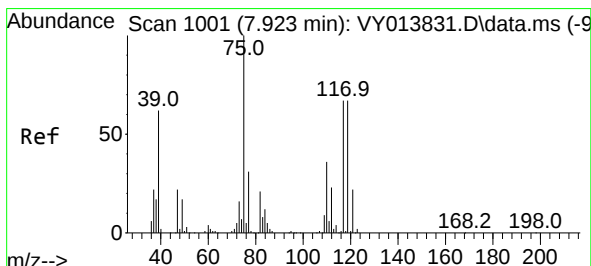
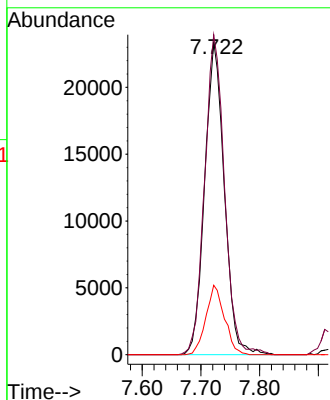
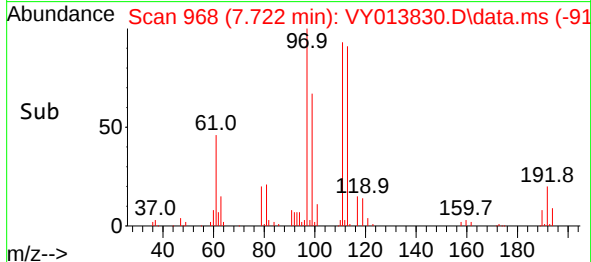
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



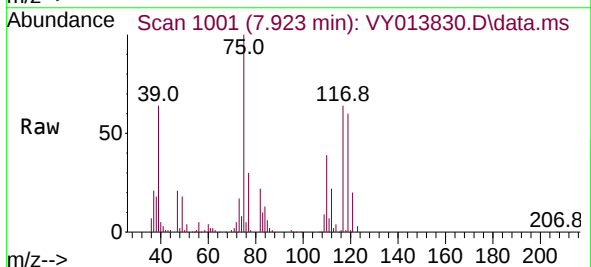
Tgt Ion:113 Resp: 54250
Ion Ratio Lower Upper
113 100
111 104.0 80.4 120.6
192 21.0 16.6 25.0

Manual Integrations
APPROVED

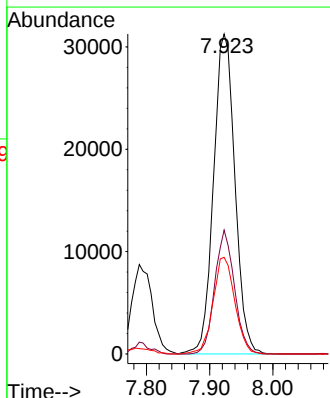
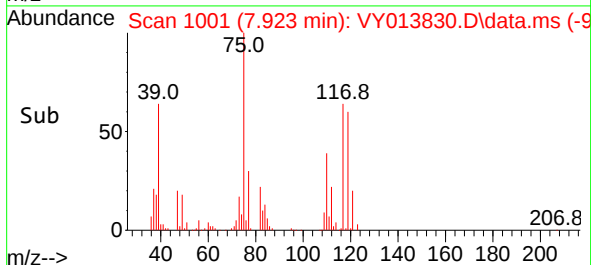
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

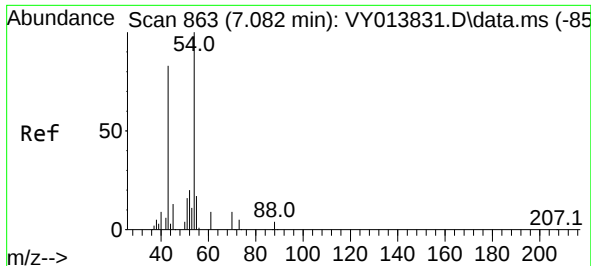


#36
1,1-Dichloropropene
Concen: 18.152 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



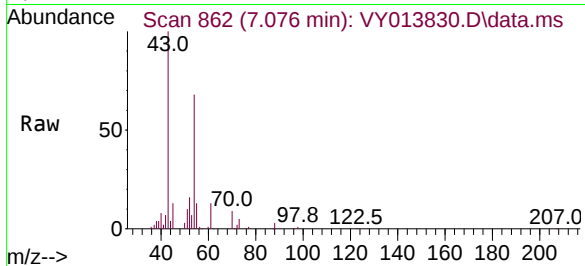
Tgt Ion: 75 Resp: 73279
Ion Ratio Lower Upper
75 100
110 35.7 17.5 52.6
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.545 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

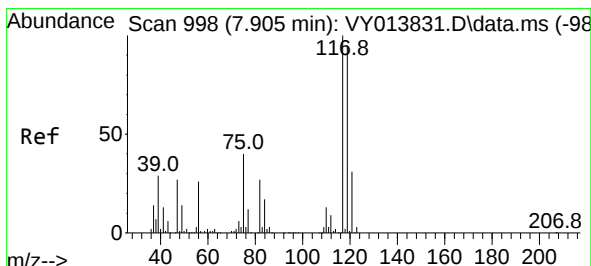
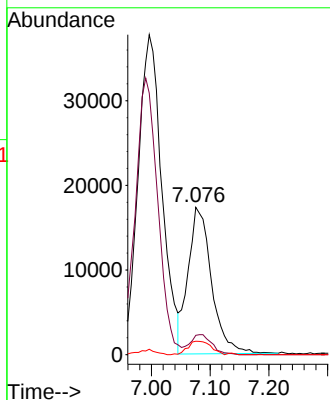
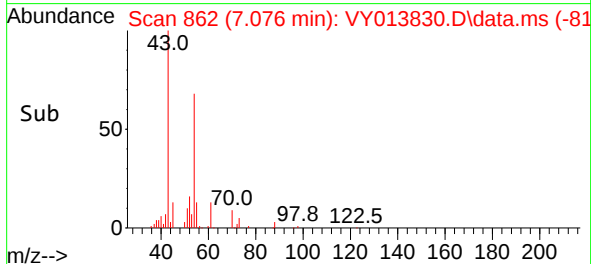
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 48130
Ion Ratio Lower Upper
43 100
61 12.9 10.5 15.7
70 9.0 6.9 10.3

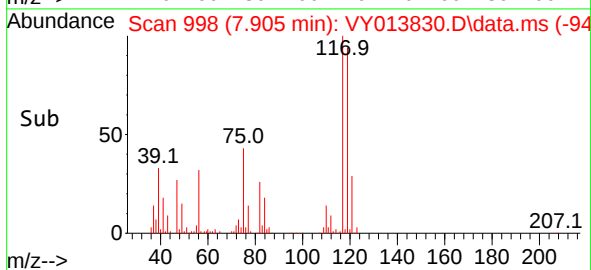
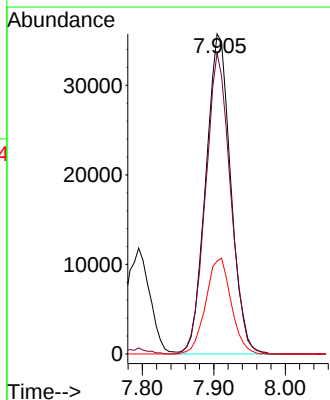
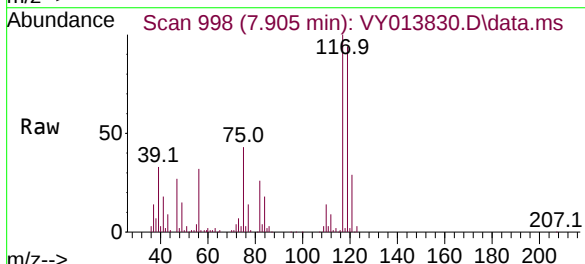
Manual Integrations
APPROVED

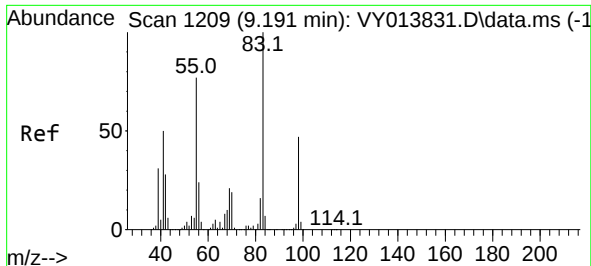
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#38
Carbon Tetrachloride
Concen: 18.874 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

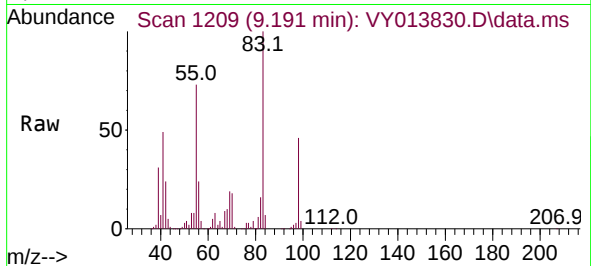
Tgt Ion:117 Resp: 86649
Ion Ratio Lower Upper
117 100
119 94.0 75.6 113.4
121 29.0 24.8 37.2





#39
Methylcyclohexane
Concen: 17.142 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

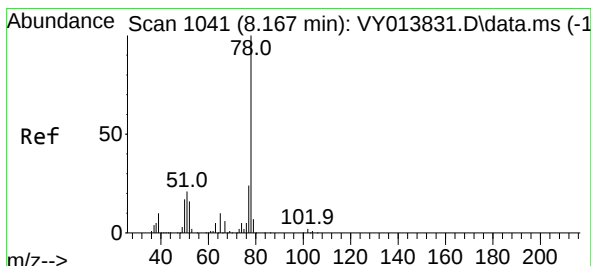
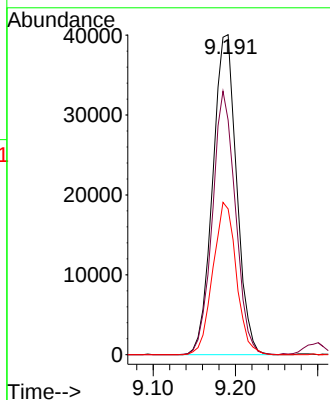
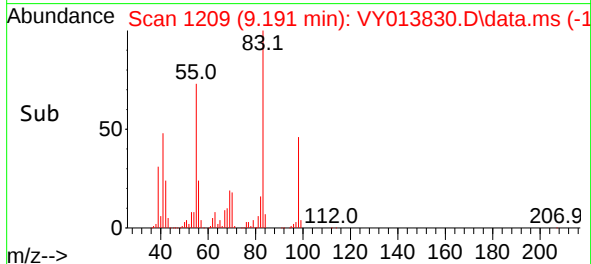
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 8104
Ion Ratio Lower Upper
83 100
55 73.3 61.6 92.4
98 45.5 38.0 57.0

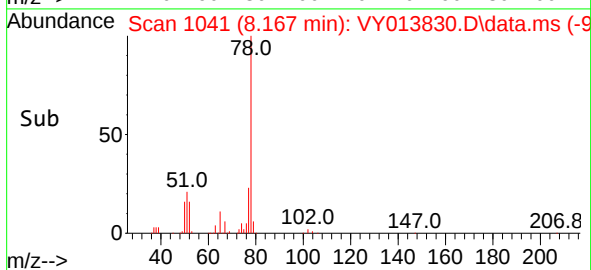
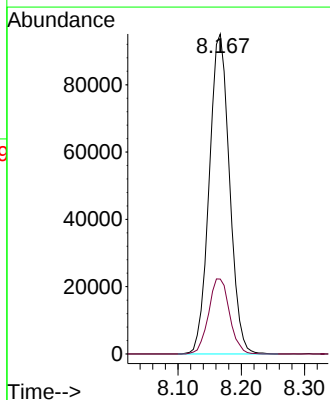
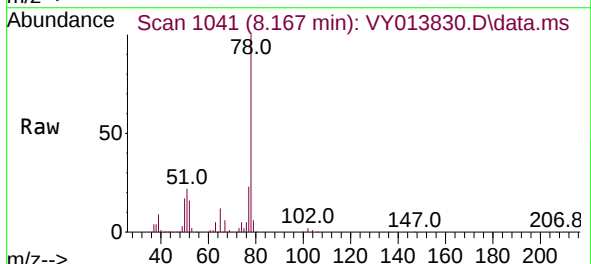
Manual Integrations
APPROVED

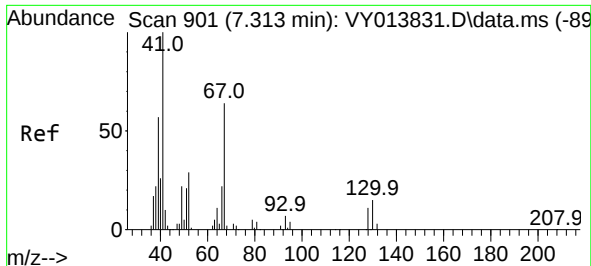
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#40
Benzene
Concen: 18.237 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

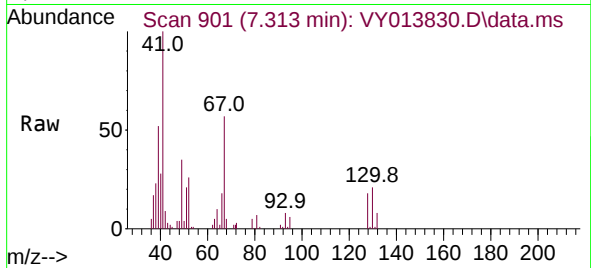
Tgt Ion: 78 Resp: 211465
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





#41
Methacrylonitrile
Concen: 19.288 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

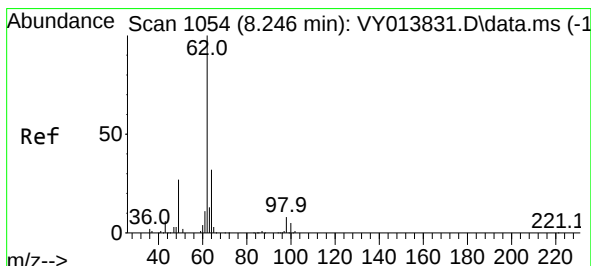
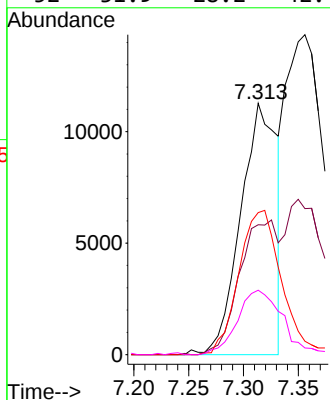
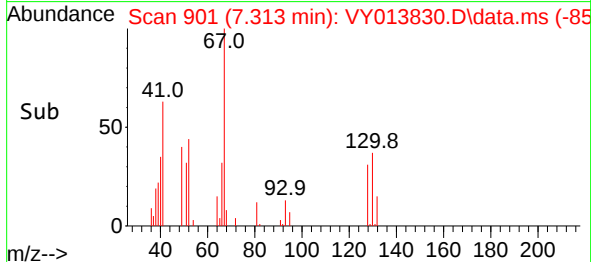
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 25910
Ion Ratio Lower Upper
41 100
39 56.5 44.1 66.1
67 68.1 63.7 95.5
52 31.9 28.2 42.4

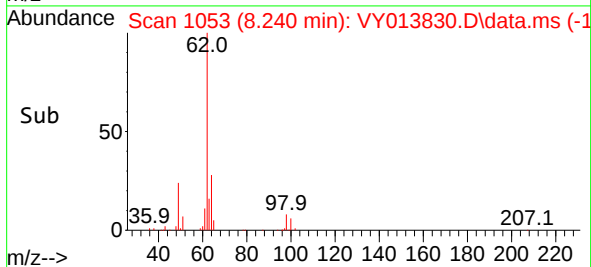
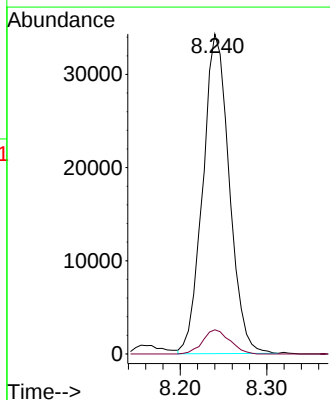
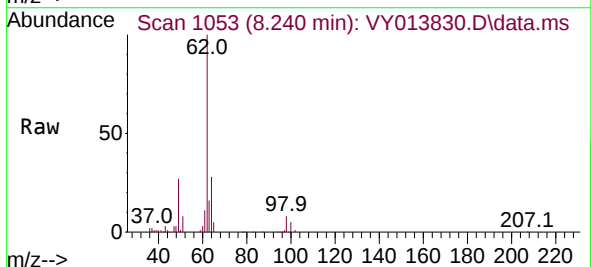
Manual Integrations
APPROVED

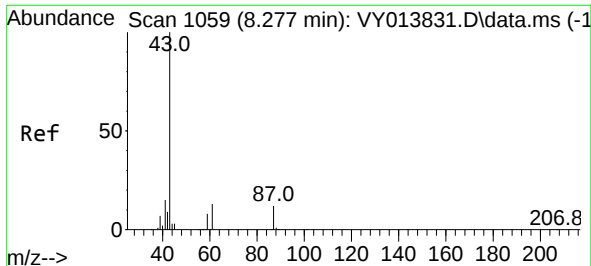
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#42
1,2-Dichloroethane
Concen: 19.176 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

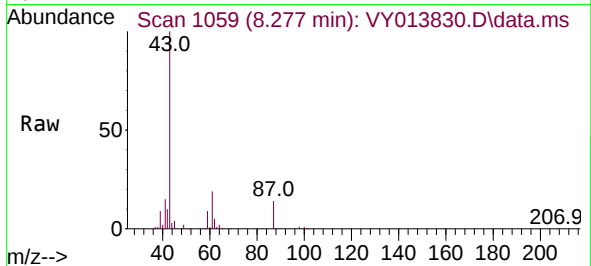
Tgt Ion: 62 Resp: 72799
Ion Ratio Lower Upper
62 100
98 7.7 0.0 16.8





#43
Isopropyl Acetate
Concen: 18.944 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

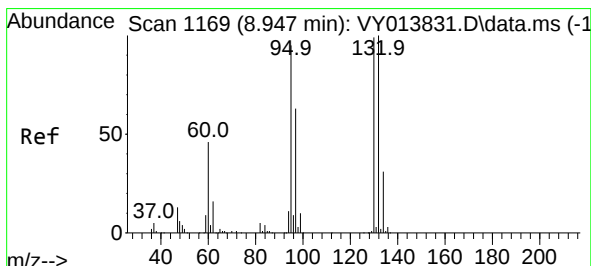
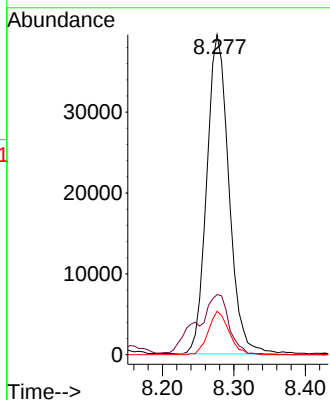
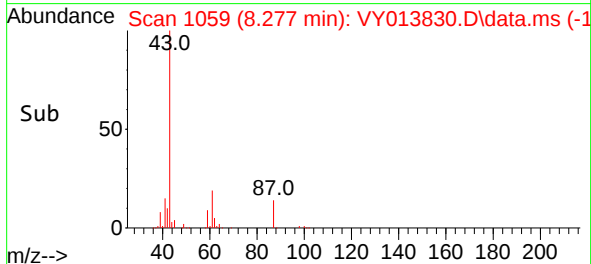
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 85008
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 12.7 9.8 14.6

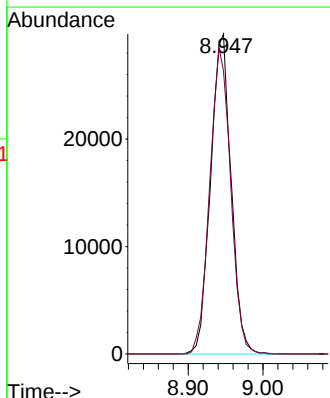
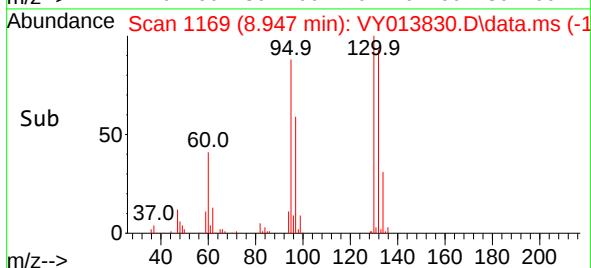
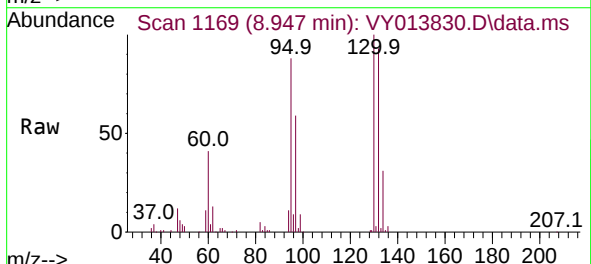
Manual Integrations
APPROVED

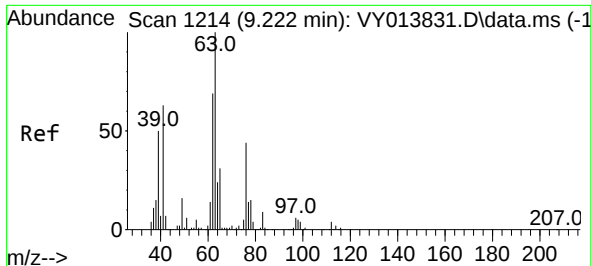
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#44
Trichloroethene
Concen: 18.126 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:130 Resp: 56625
Ion Ratio Lower Upper
130 100
95 88.5 0.0 192.8





#45

1,2-Dichloropropane

Concen: 18.613 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 5528

Ion Ratio Lower Upper

63 100

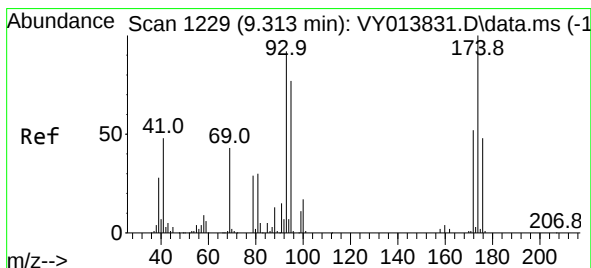
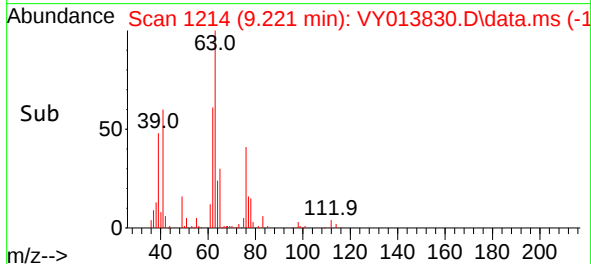
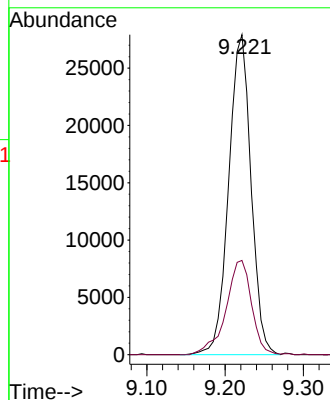
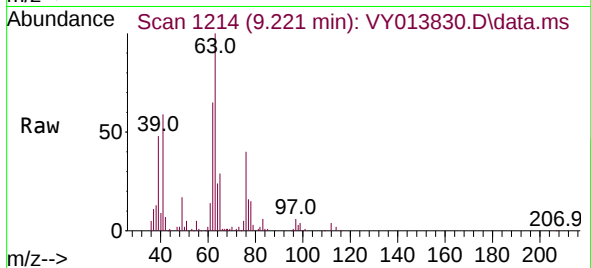
65 29.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#46

Dibromomethane

Concen: 18.952 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

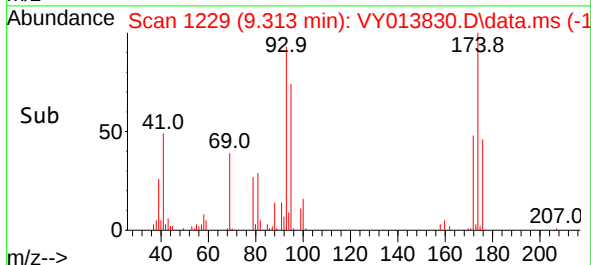
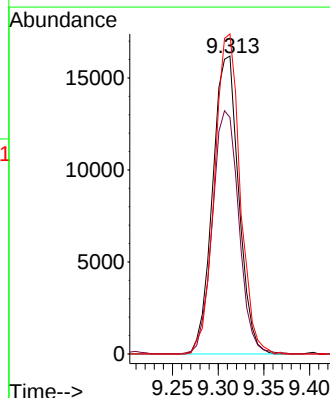
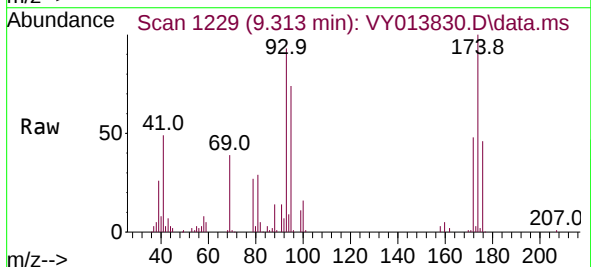
Tgt Ion: 93 Resp: 32240

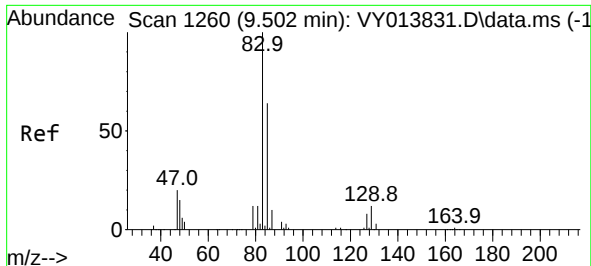
Ion Ratio Lower Upper

93 100

95 82.4 66.4 99.6

174 104.8 83.9 125.9





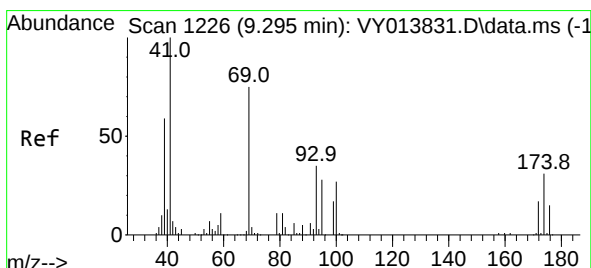
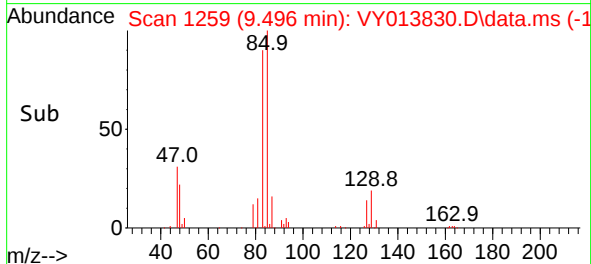
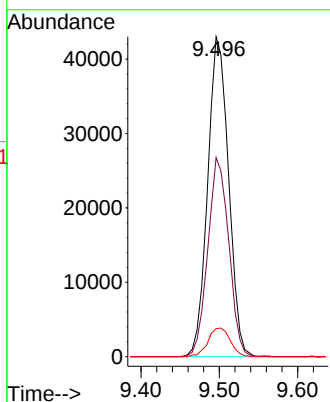
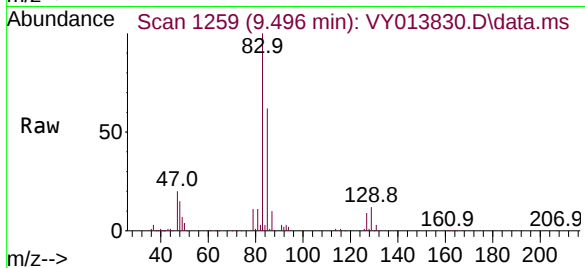
#47
Bromodichloromethane
Concen: 19.227 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 7971
Ion Ratio Lower Upper
83 100
85 62.2 51.5 77.3
127 8.8 6.6 10.0

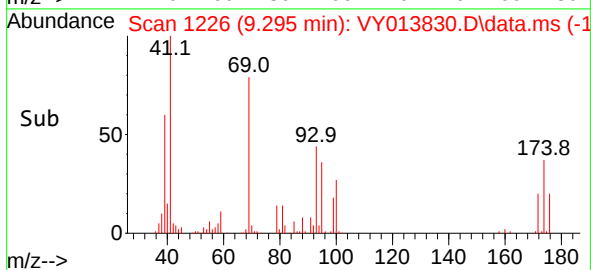
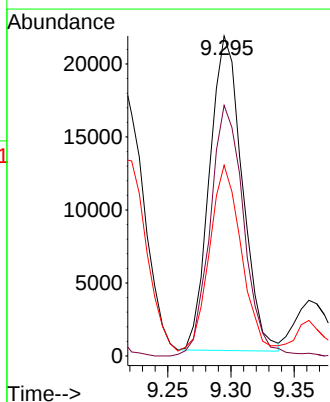
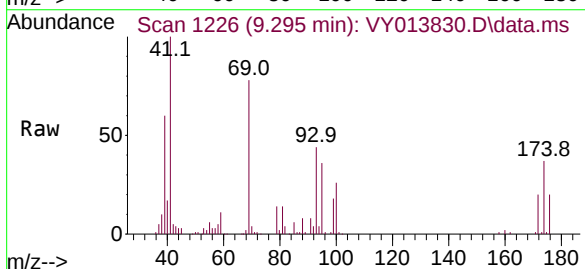
Manual Integrations
APPROVED

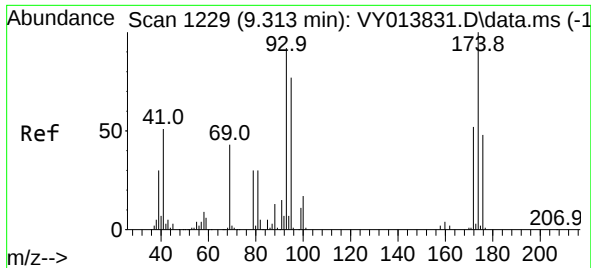
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#48
Methyl methacrylate
Concen: 18.341 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

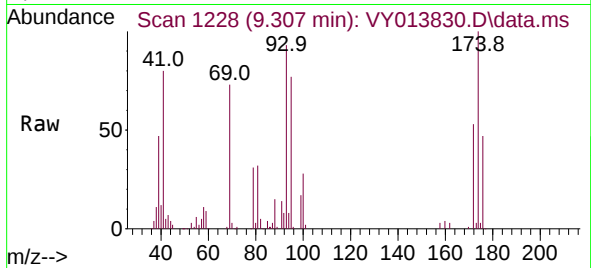
Tgt Ion: 41 Resp: 38647
Ion Ratio Lower Upper
41 100
69 82.3 62.0 93.0
39 57.8 45.7 68.5





#49
1,4-Dioxane
Concen: 394.989 ug/l m
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

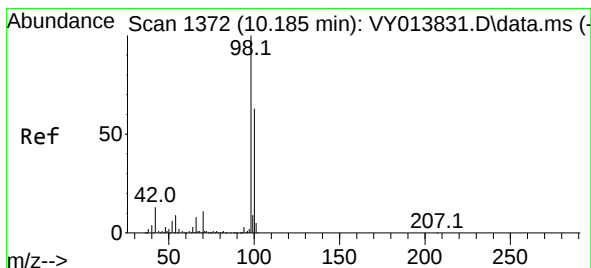
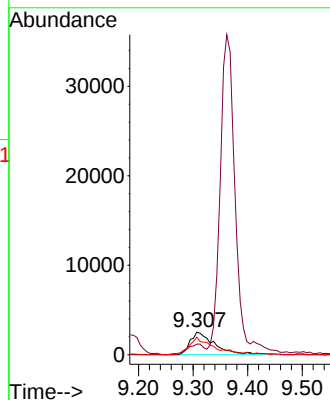
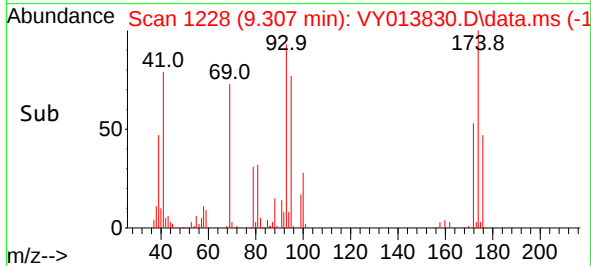
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 789
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 72.3 59.0 88.6

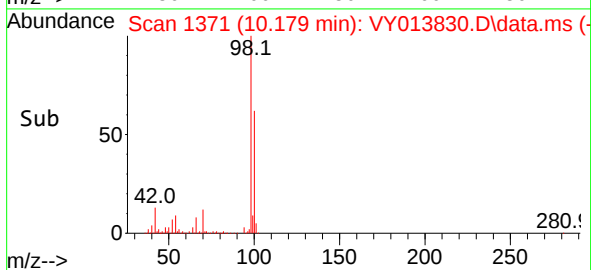
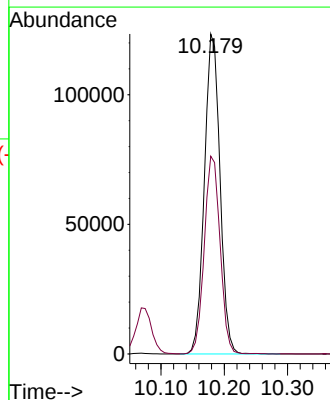
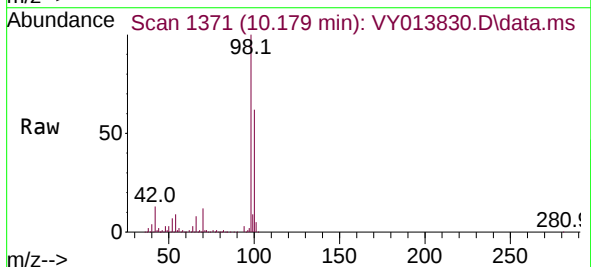
Manual Integrations
APPROVED

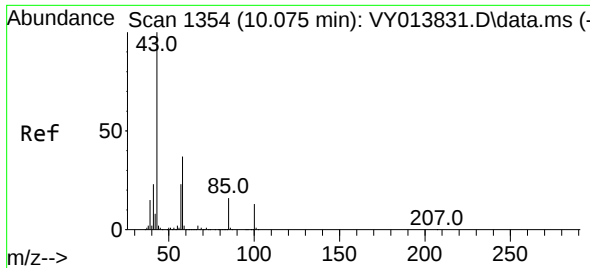
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#50
Toluene-d8
Concen: 21.077 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

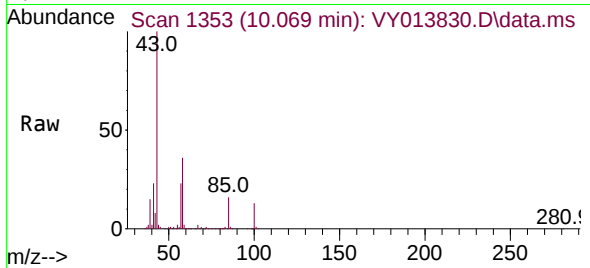
Tgt Ion: 98 Resp: 212326
Ion Ratio Lower Upper
98 100
100 62.4 50.8 76.2





#51
4-Methyl-2-Pentanone
Concen: 99.379 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

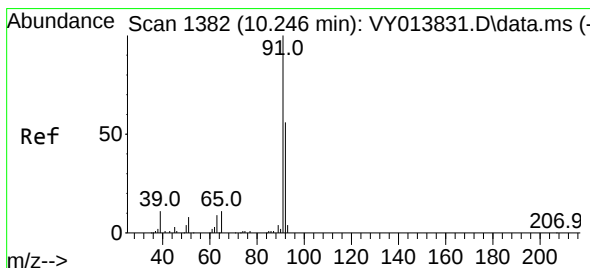
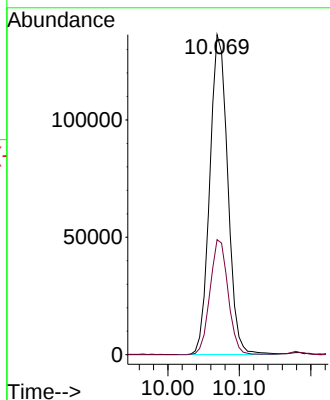
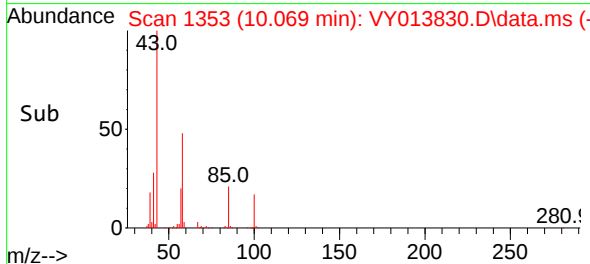
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



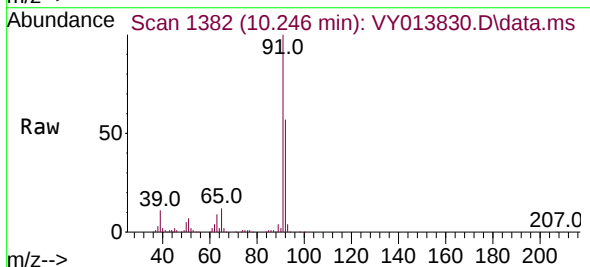
Tgt Ion: 43 Resp: 237659
Ion Ratio Lower Upper
43 100
58 36.3 29.1 43.7

Manual Integrations
APPROVED

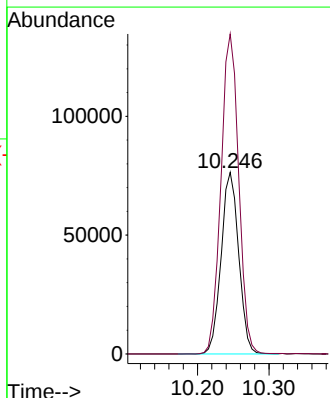
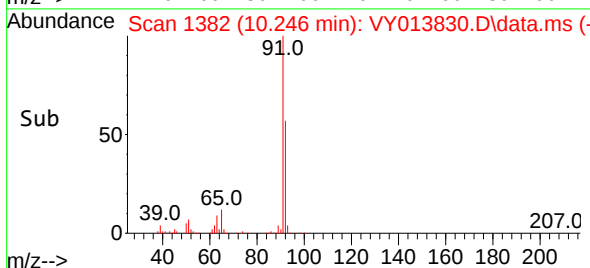
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

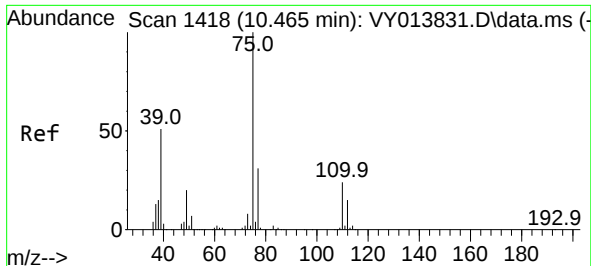


#52
Toluene
Concen: 18.444 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



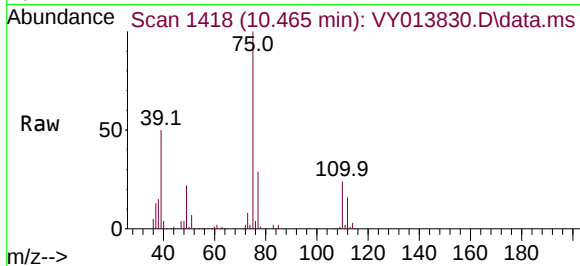
Tgt Ion: 92 Resp: 130396
Ion Ratio Lower Upper
92 100
91 178.2 142.2 213.4





#53
t-1,3-Dichloropropene
Concen: 18.665 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

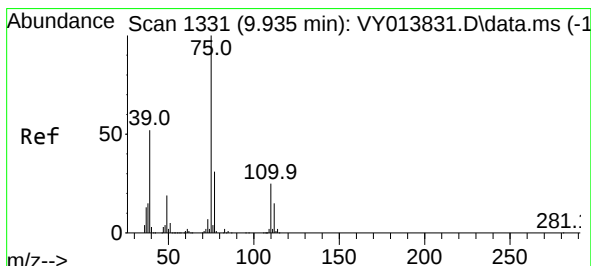
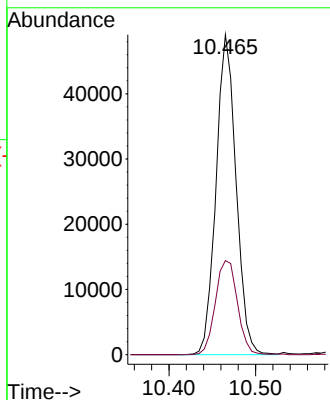
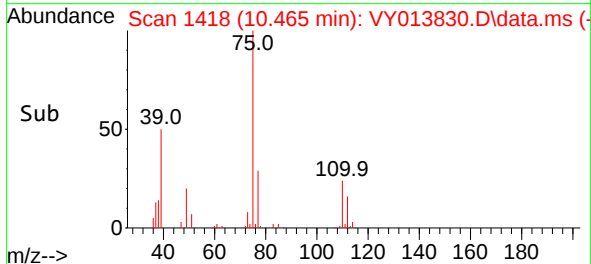
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



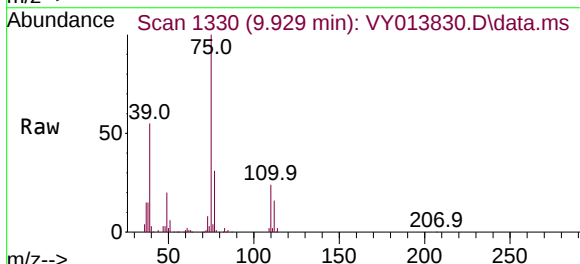
Tgt Ion: 75 Resp: 78768
Ion Ratio Lower Upper
75 100
77 29.4 24.8 37.2

Manual Integrations
APPROVED

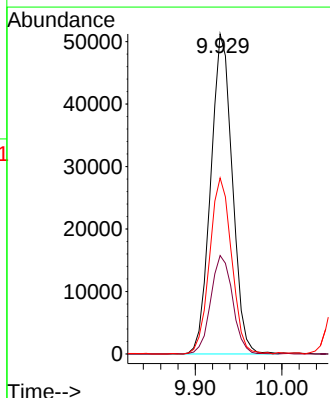
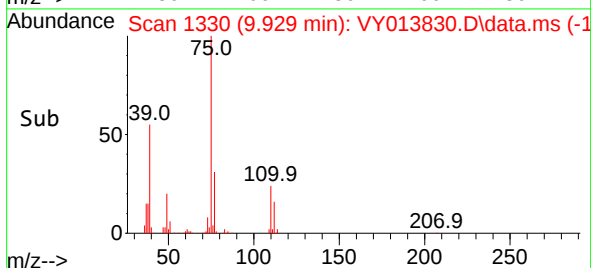
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

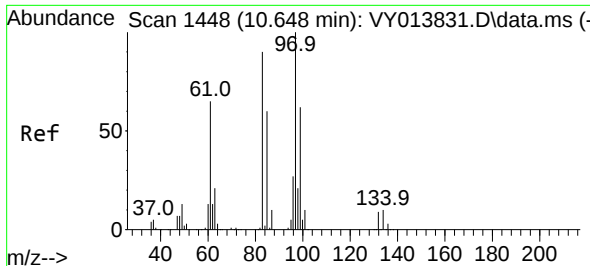


#54
cis-1,3-Dichloropropene
Concen: 18.751 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



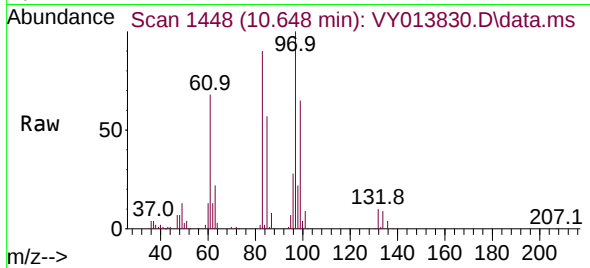
Tgt Ion: 75 Resp: 88649
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 55.0 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 19.355 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

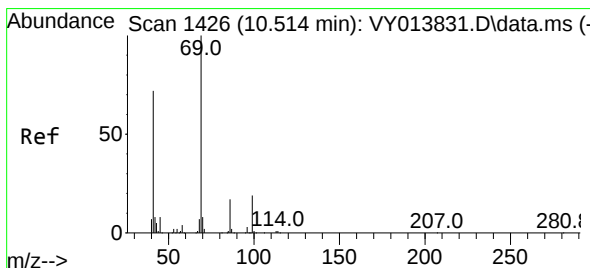
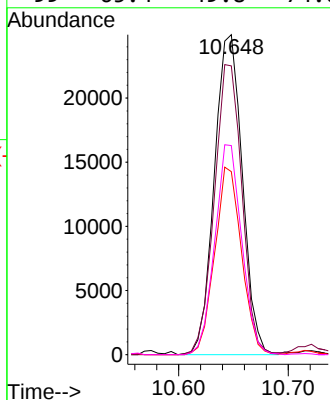
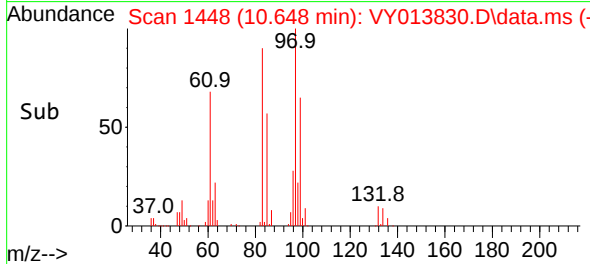
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	44290
Ion	Ratio	Lower	Upper
97	100		
83	90.3	71.9	107.9
85	57.2	47.6	71.4
99	65.4	49.8	74.6

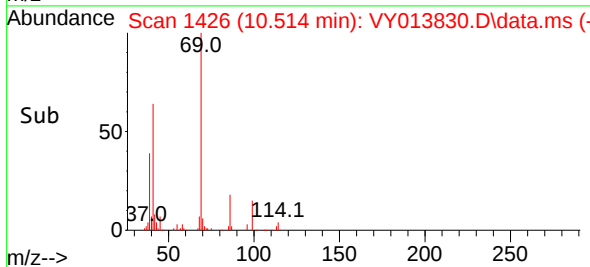
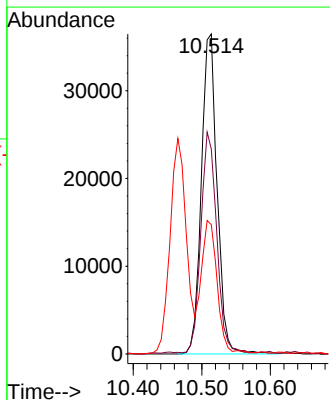
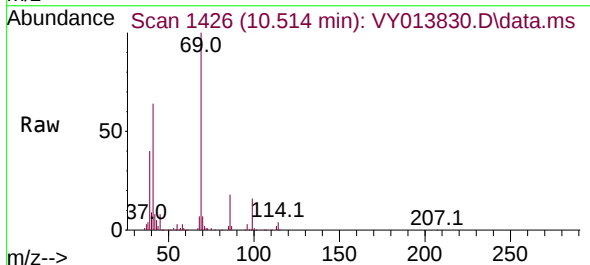
Manual Integrations
APPROVED

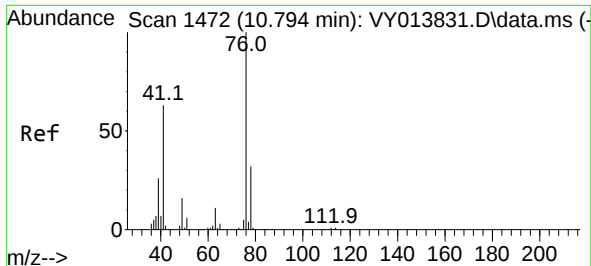
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#56
Ethyl methacrylate
Concen: 19.119 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:	69	Resp:	58411
Ion	Ratio	Lower	Upper
69	100		
41	69.2	57.8	86.6
39	41.4	33.9	50.9





#57

1,3-Dichloropropane

Concen: 19.402 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 7562

Ion Ratio Lower Upper

76 100

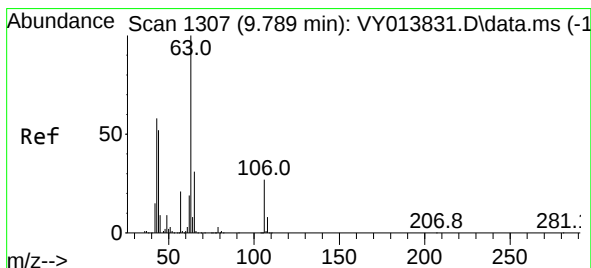
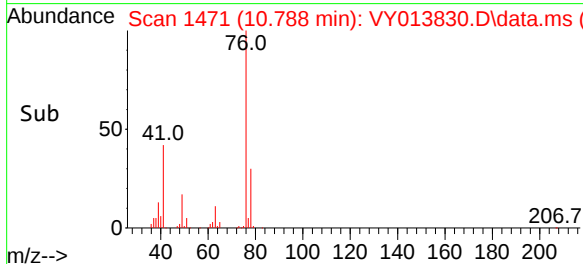
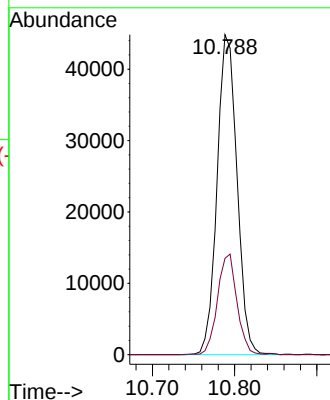
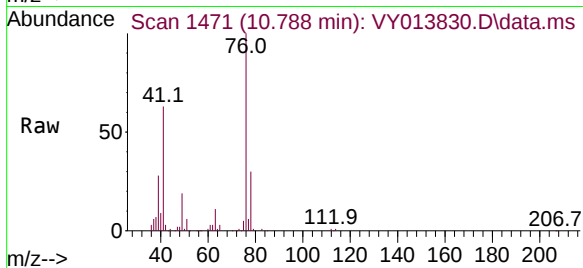
78 30.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.371 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013830.D

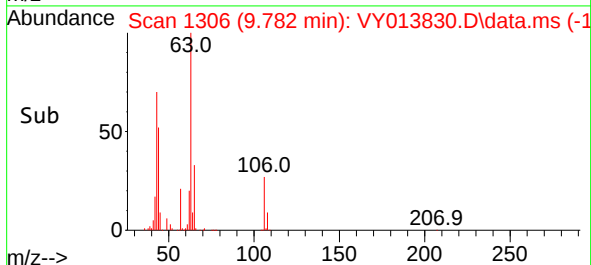
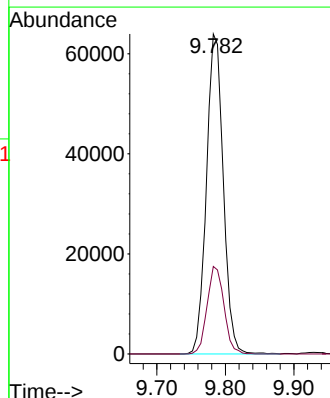
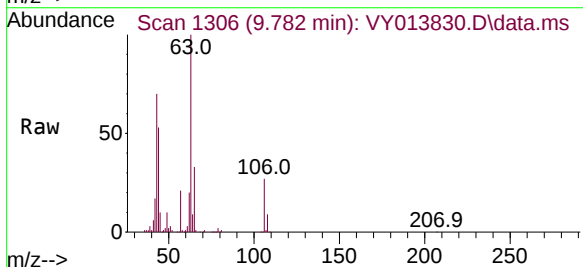
Acq: 23 May 2023 12:08

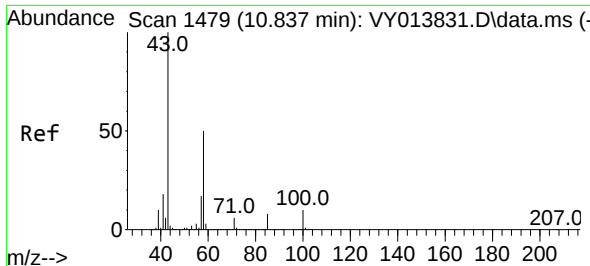
Tgt Ion: 63 Resp: 109540

Ion Ratio Lower Upper

63 100

106 27.3 21.3 31.9





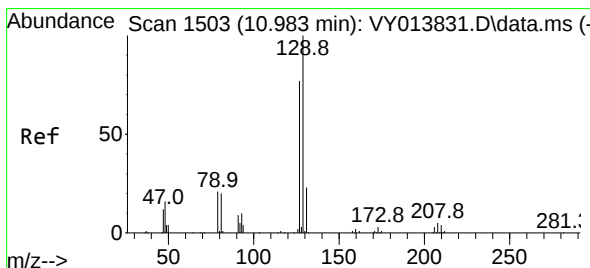
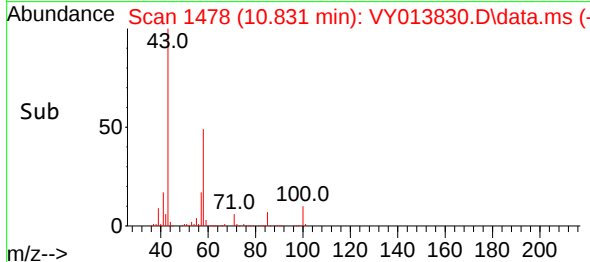
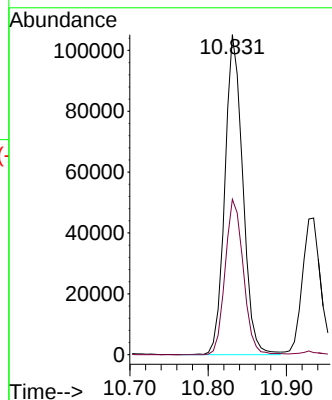
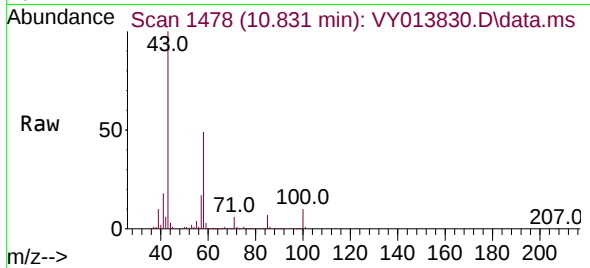
#59
2-Hexanone
Concen: 98.405 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 16739
Ion Ratio Lower Upper
43 100
58 49.3 24.8 74.3

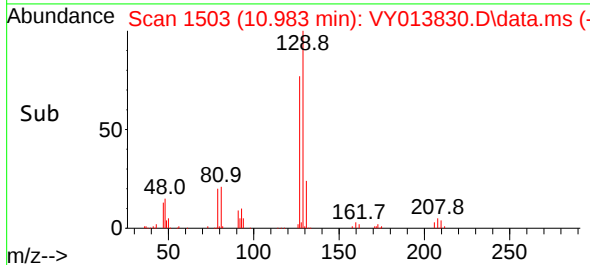
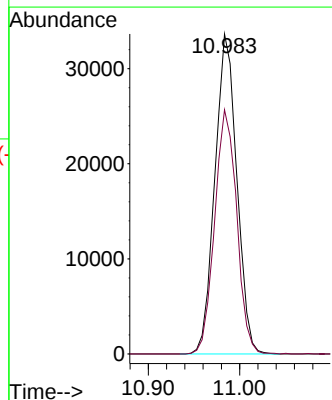
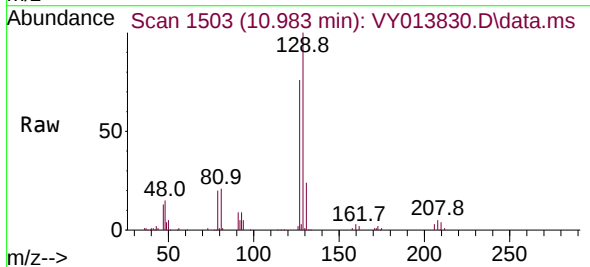
Manual Integrations
APPROVED

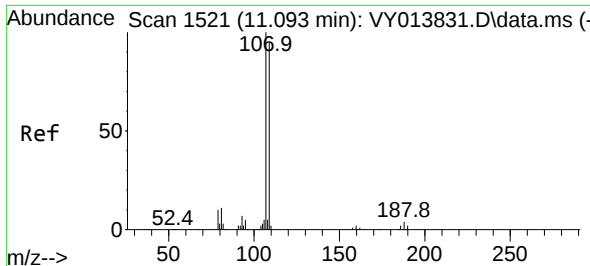
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#60
Dibromochloromethane
Concen: 19.393 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:129 Resp: 56143
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0





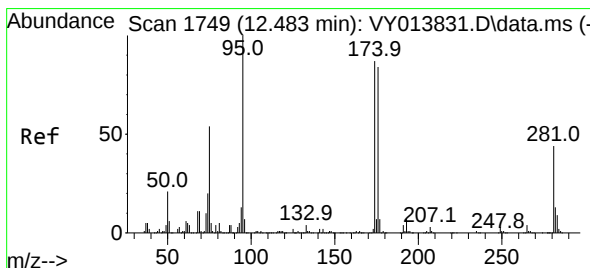
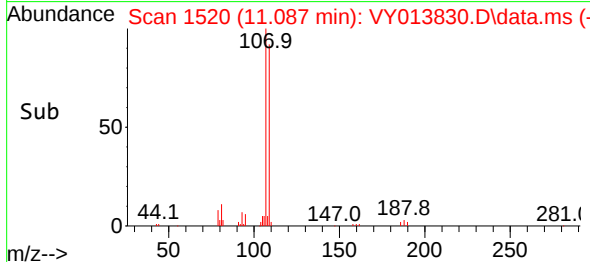
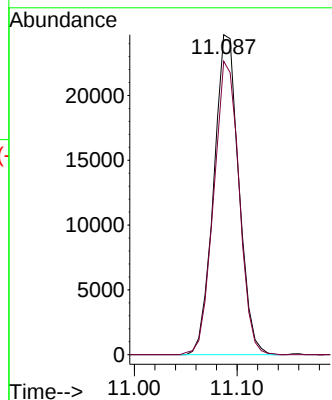
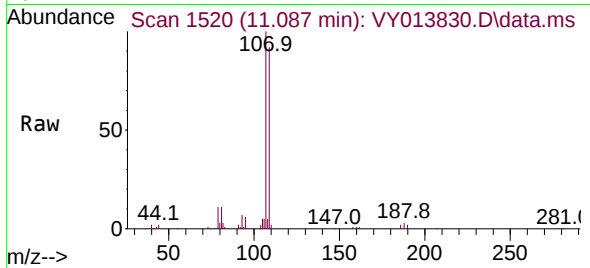
#61
1,2-Dibromoethane
Concen: 19.144 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 41679
Ion Ratio Lower Upper
107 100
109 93.0 74.9 112.3

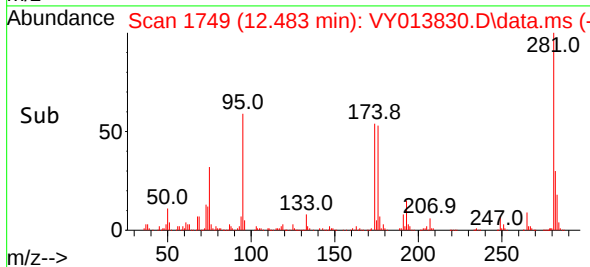
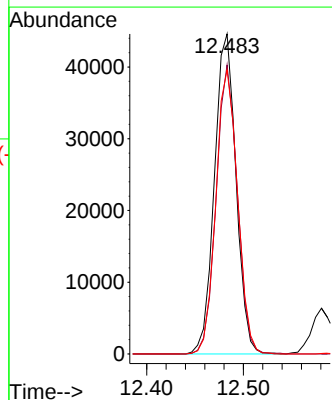
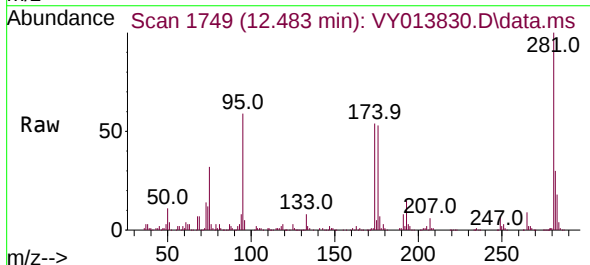
Manual Integrations
APPROVED

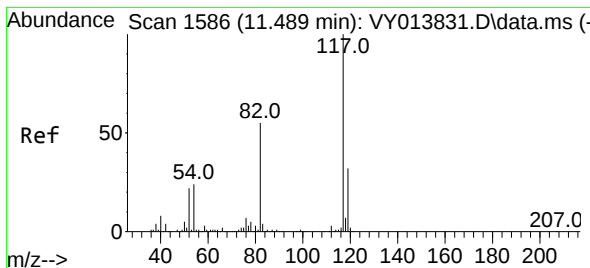
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#62
4-Bromofluorobenzene
Concen: 20.660 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

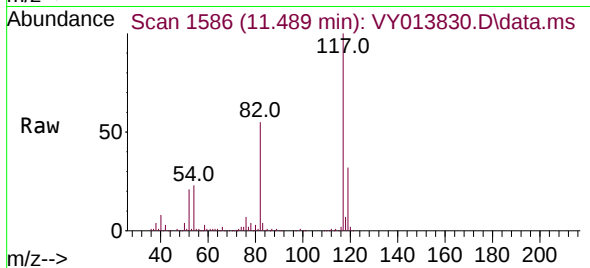
Tgt Ion: 95 Resp: 69180
Ion Ratio Lower Upper
95 100
174 88.4 0.0 176.0
176 89.2 0.0 178.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

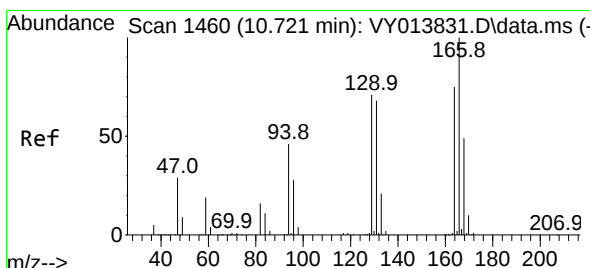
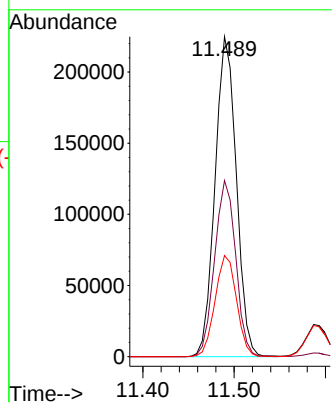
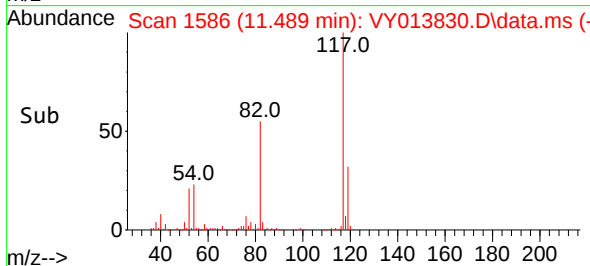
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 363898
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 31.6 25.7 38.5

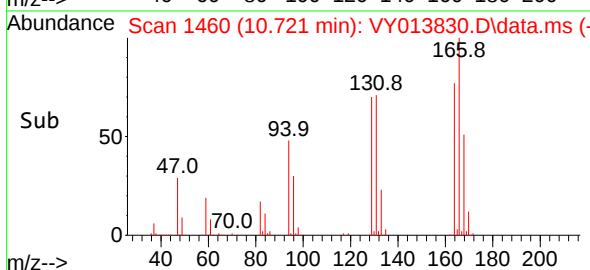
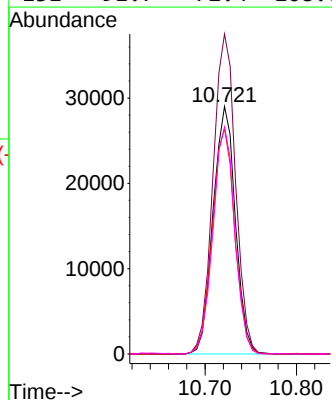
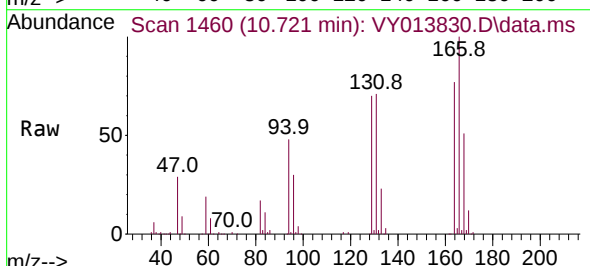
Manual Integrations
APPROVED

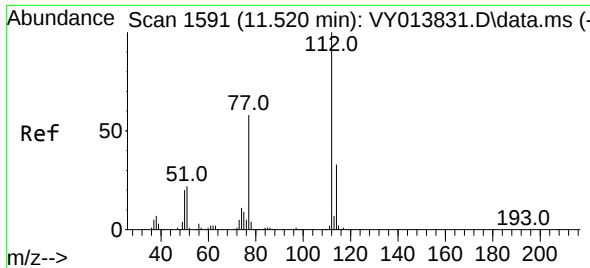
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#64
Tetrachloroethene
Concen: 18.196 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

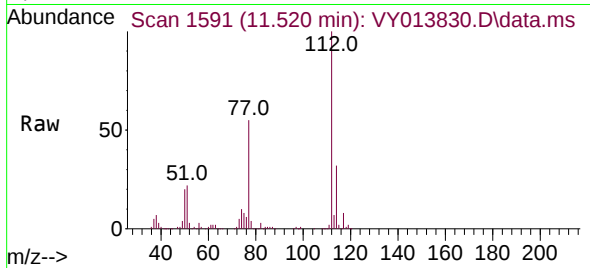
Tgt Ion:164 Resp: 48993
Ion Ratio Lower Upper
164 100
166 129.3 106.2 159.2
129 91.1 75.4 113.0
131 91.7 72.4 108.6





#65
Chlorobenzene
Concen: 18.772 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

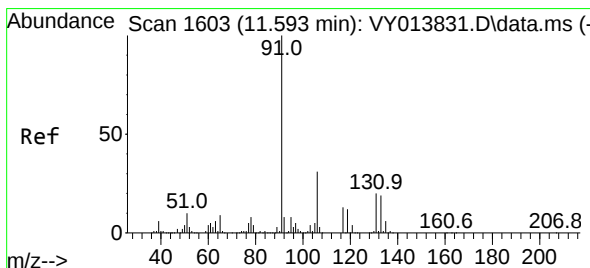
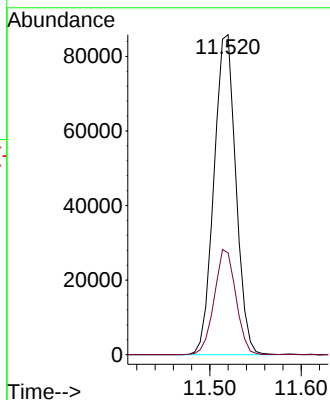
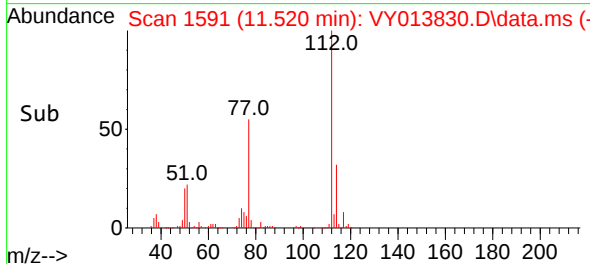
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



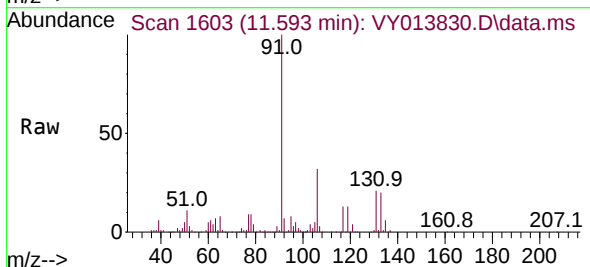
Tgt Ion:112 Resp: 143169
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

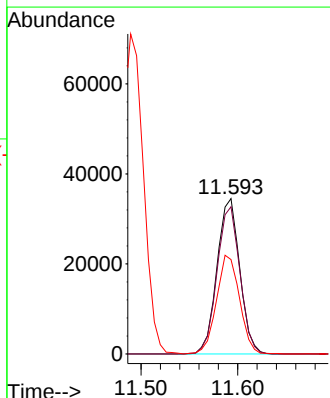
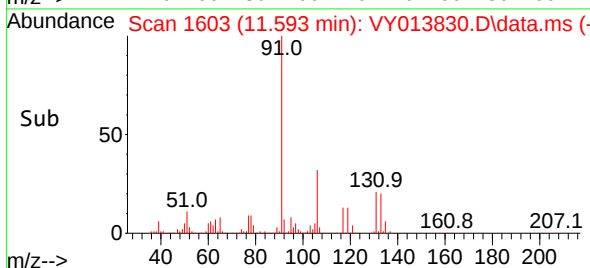
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

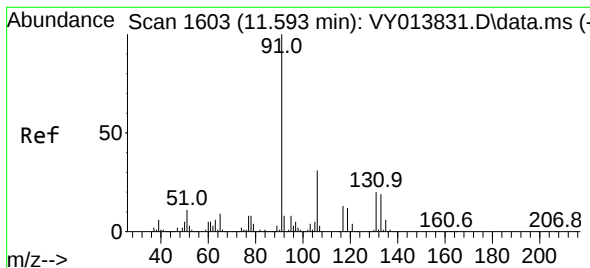


#66
1,1,1,2-Tetrachloroethane
Concen: 19.073 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



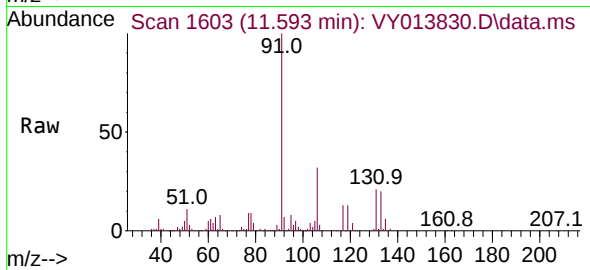
Tgt Ion:131 Resp: 56143
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 18.471 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

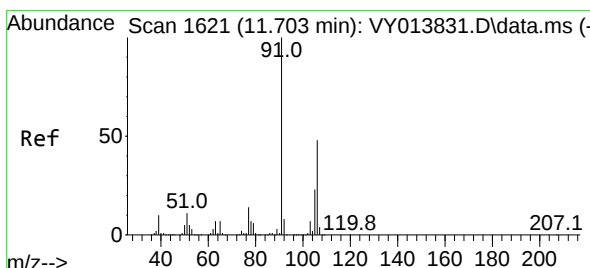
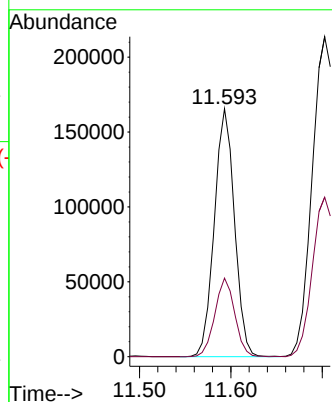
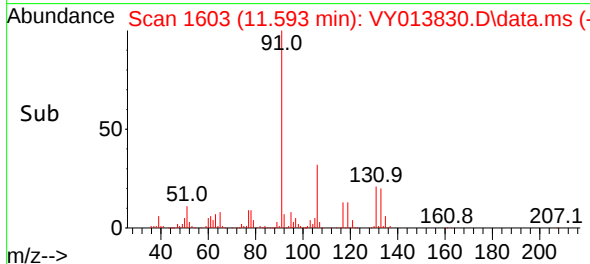
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



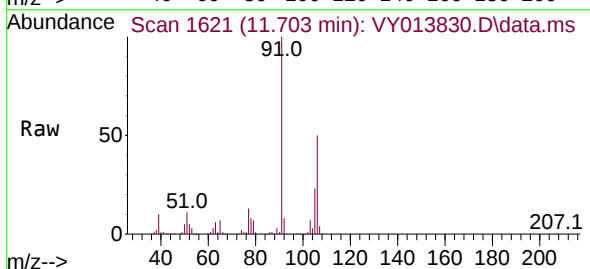
Tgt Ion: 91 Resp: 25351
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

Manual Integrations
APPROVED

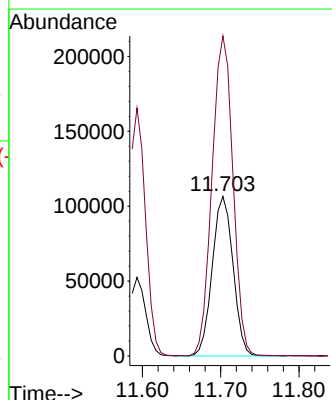
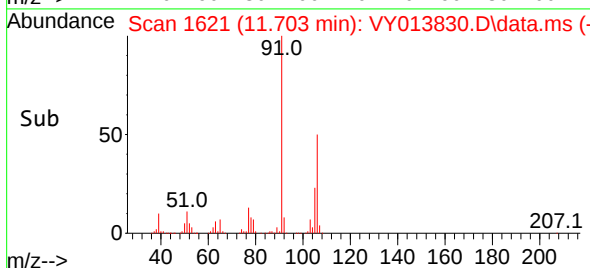
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

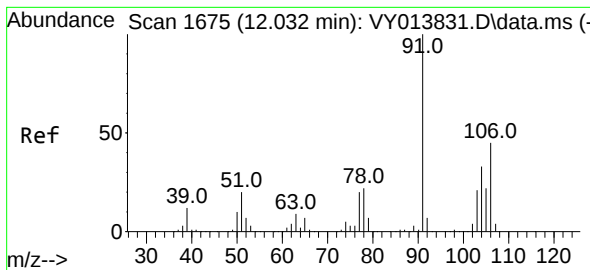


#68
m/p-Xylenes
Concen: 37.765 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



Tgt Ion:106 Resp: 196154
Ion Ratio Lower Upper
106 100
91 202.5 164.9 247.3





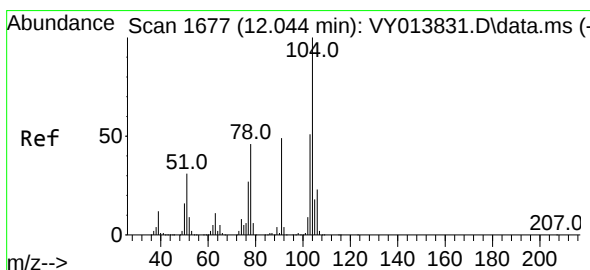
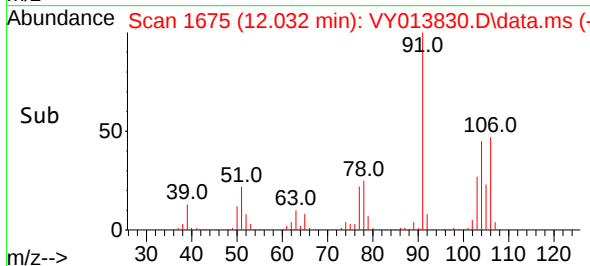
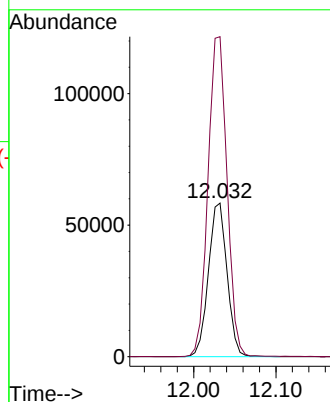
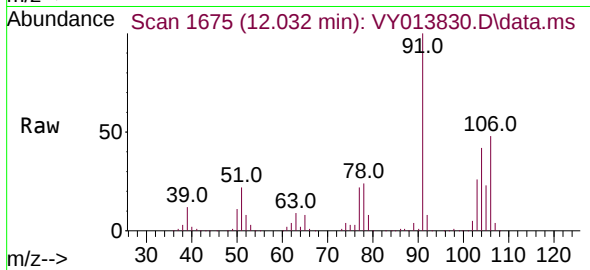
#69
o-Xylene
Concen: 18.819 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 92070
Ion Ratio Lower Upper
106 100
91 212.8 109.0 327.0

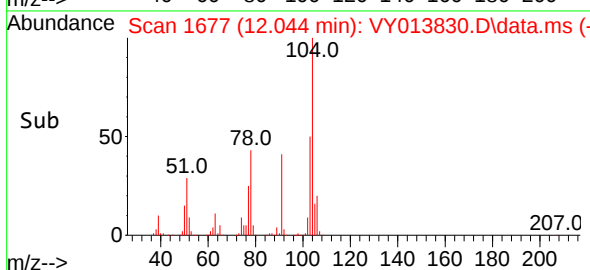
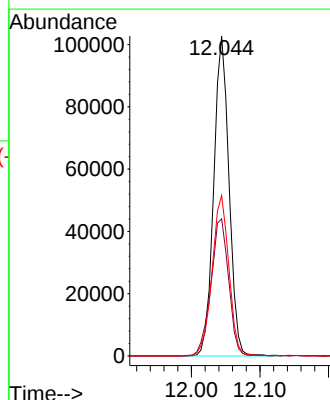
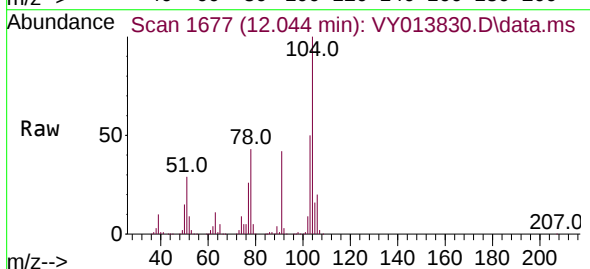
Manual Integrations
APPROVED

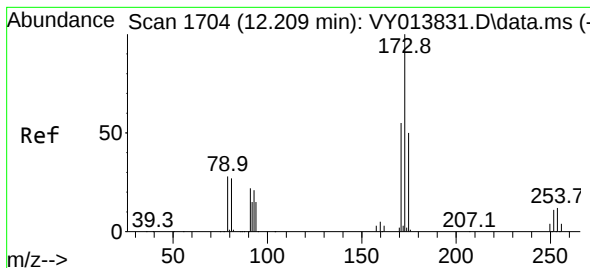
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#70
Styrene
Concen: 19.165 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:104 Resp: 158834
Ion Ratio Lower Upper
104 100
78 49.6 40.8 61.2
103 55.0 44.2 66.4





#71

Bromoform

Concen: 19.643 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

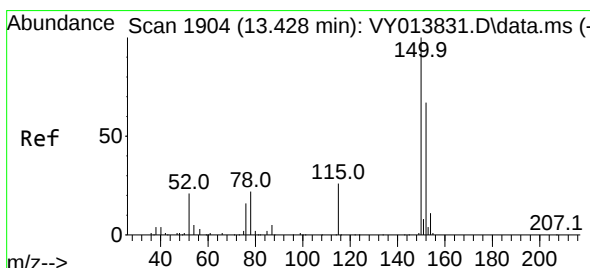
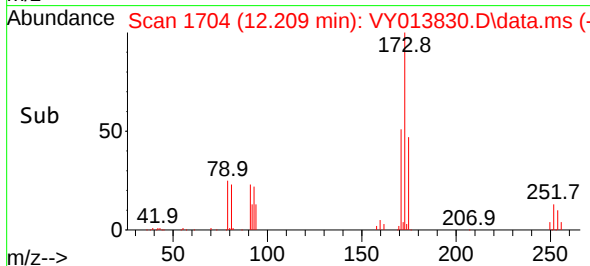
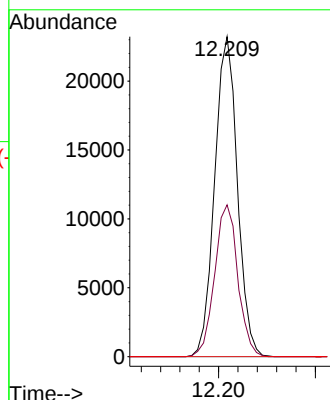
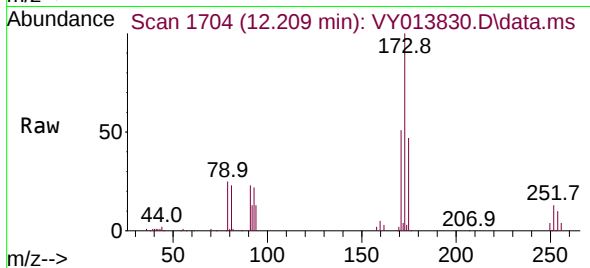
Tgt Ion:	173	Resp:	3779
Ion Ratio	Lower	Upper	
173	100		
175	48.4	25.1	75.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

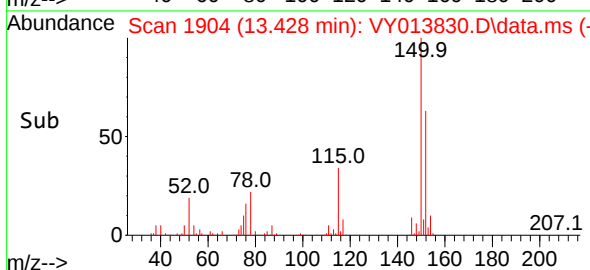
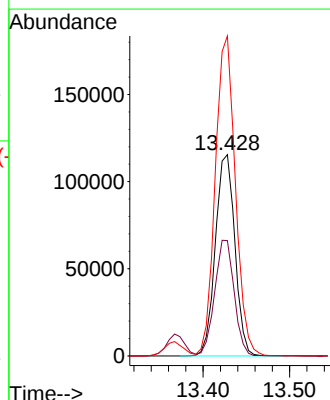
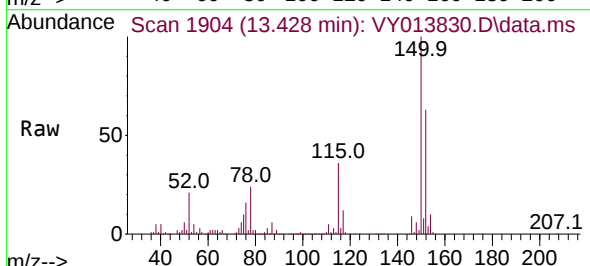
RT: 13.428 min Scan# 1904

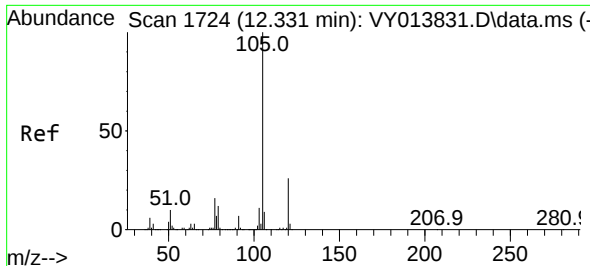
Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

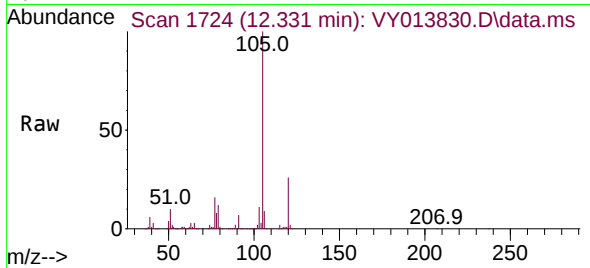
Tgt Ion:	152	Resp:	180772
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.8	86.5
150	163.6	0.0	353.4





#73
Isopropylbenzene
Concen: 18.378 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

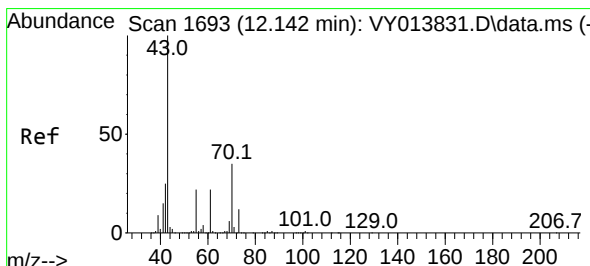
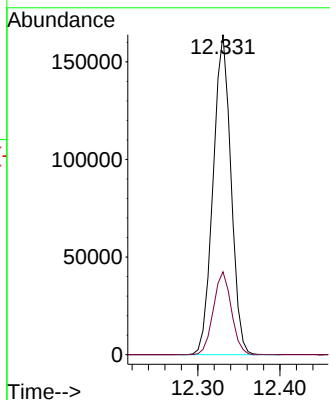
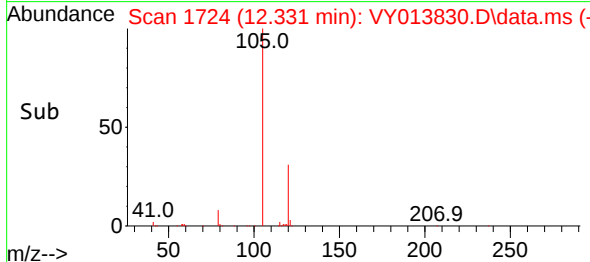
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



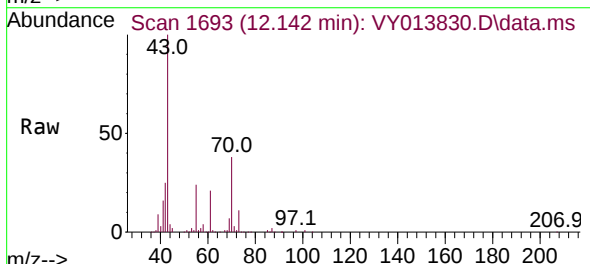
Tgt Ion:105 Resp: 24726
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

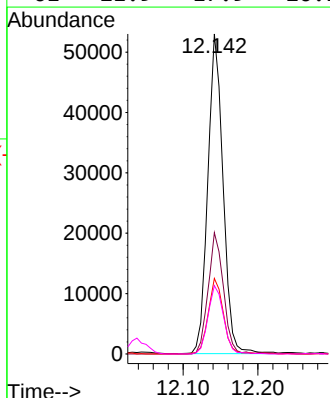
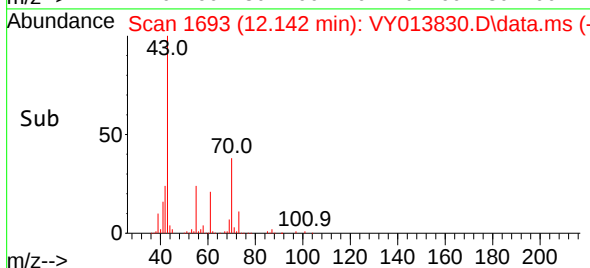
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

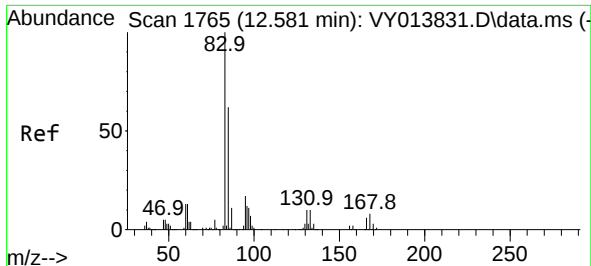


#74
N-ethyl acetate
Concen: 18.567 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



Tgt Ion: 43 Resp: 75107
Ion Ratio Lower Upper
43 100
70 38.0 29.3 43.9
55 23.6 18.0 27.0
61 21.9 17.9 26.9





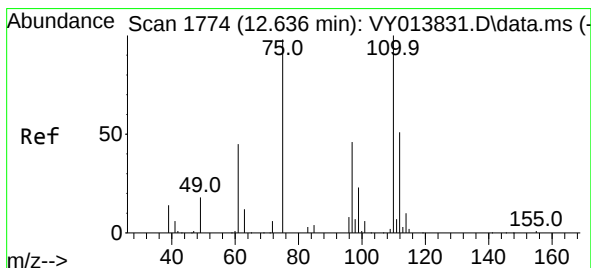
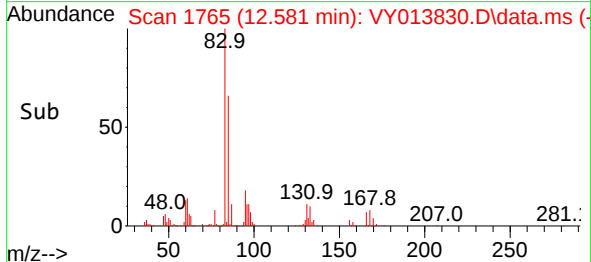
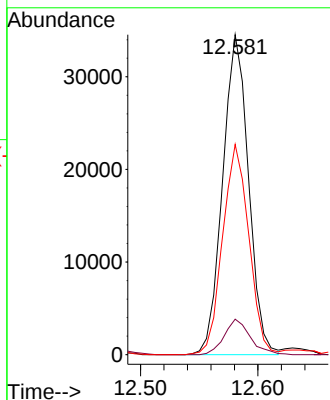
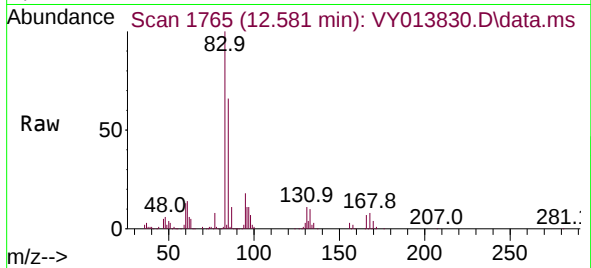
#75
1,1,2,2-Tetrachloroethane
Concen: 18.998 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 52915
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 66.6 31.9 95.7

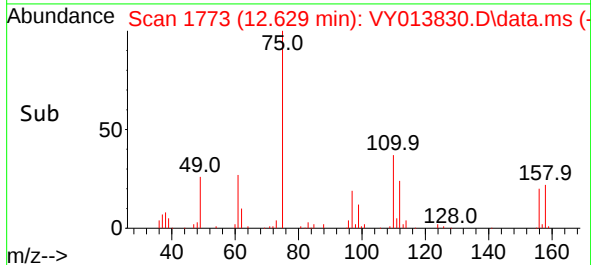
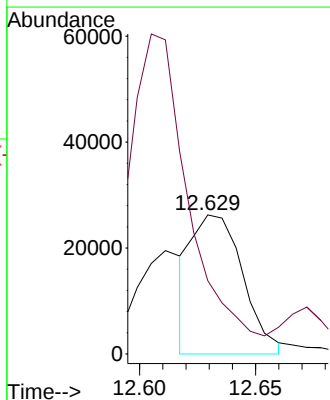
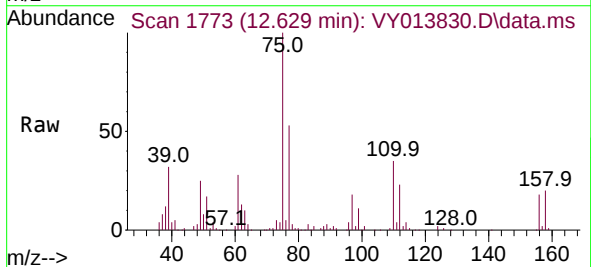
Manual Integrations
APPROVED

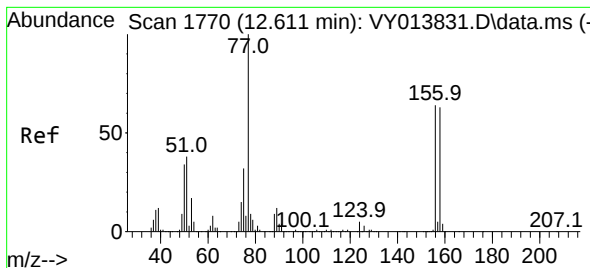
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#76
1,2,3-Trichloropropane
Concen: 18.887 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion: 75 Resp: 40258
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.547 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

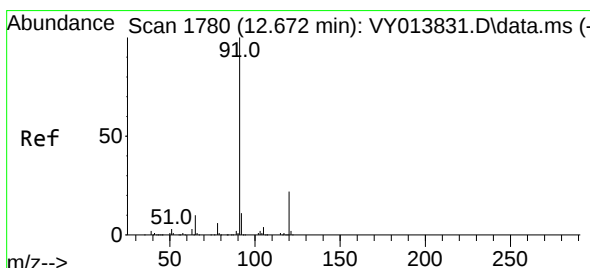
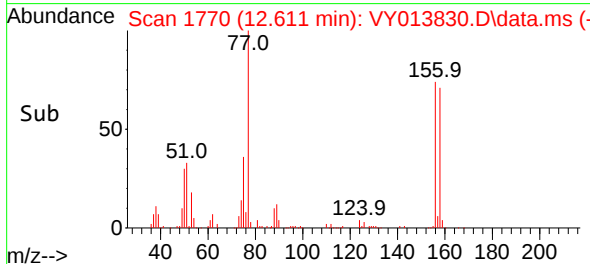
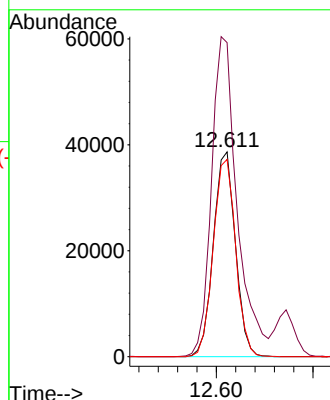
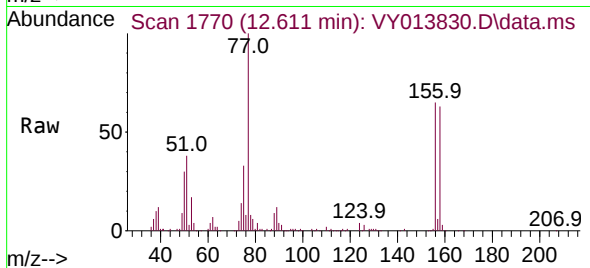
Tgt Ion:	156	Resp:	6123
Ion Ratio	Lower	Upper	
156	100		
77	182.0	91.6	274.8
158	98.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#78

n-propylbenzene

Concen: 18.211 ug/l

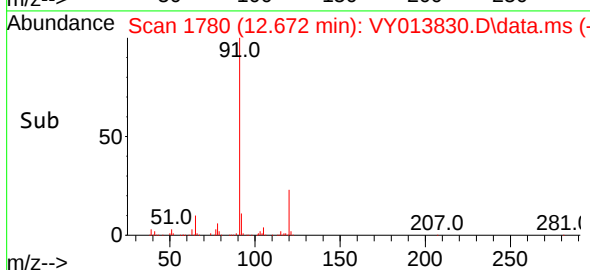
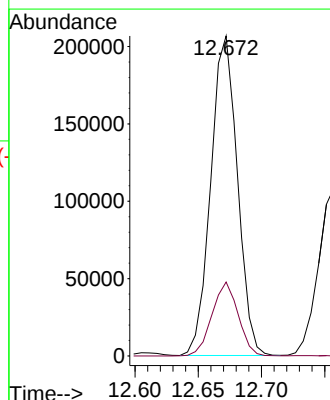
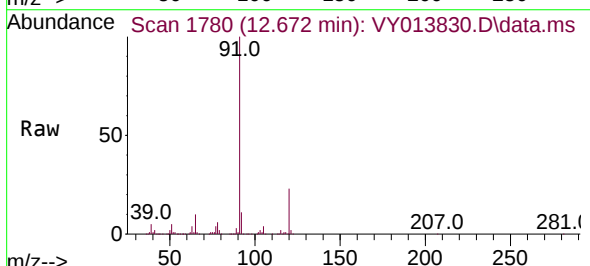
RT: 12.672 min Scan# 1780

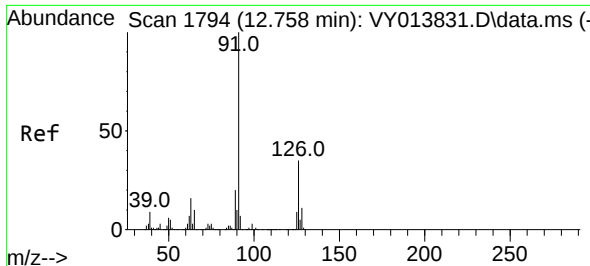
Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

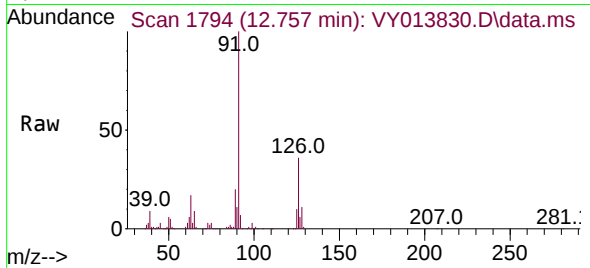
Tgt Ion:	91	Resp:	302705
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 18.339 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

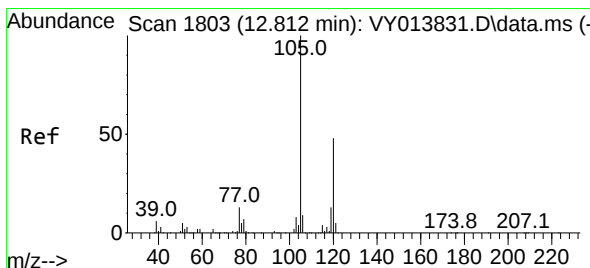
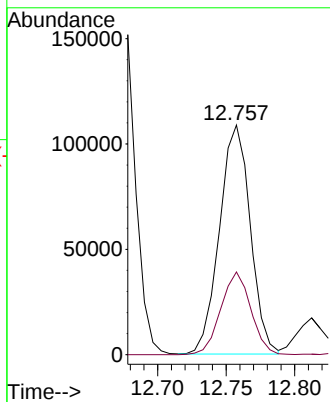
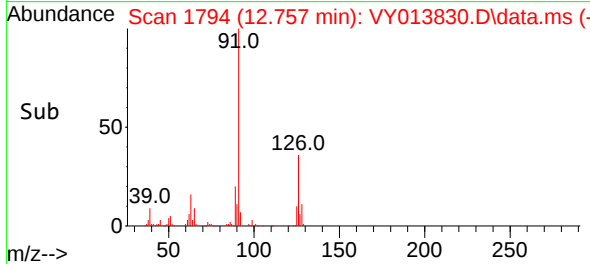
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



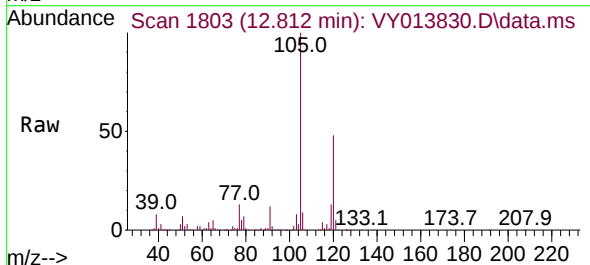
Tgt Ion: 91 Resp: 170270
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4

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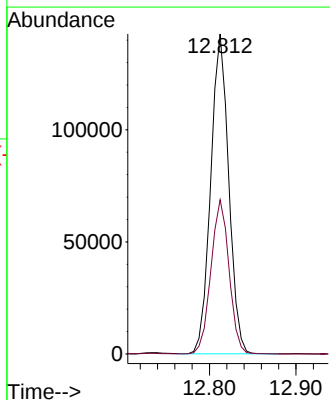
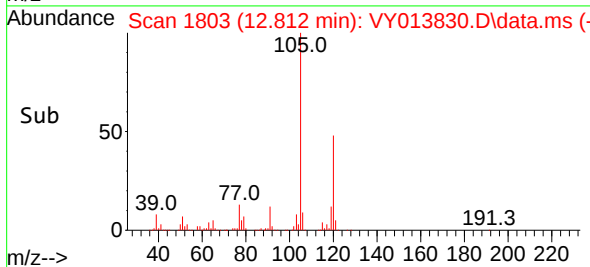
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

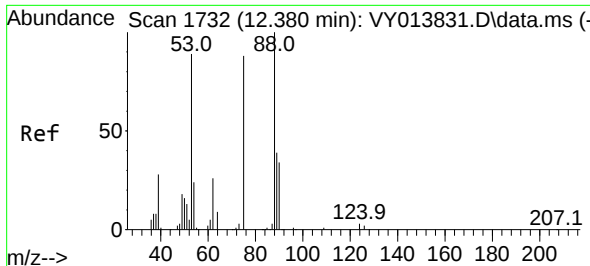


#80
1,3,5-Trimethylbenzene
Concen: 18.554 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



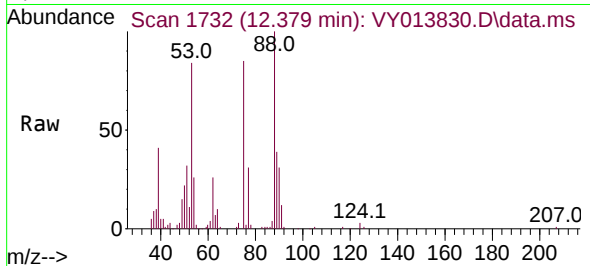
Tgt Ion:105 Resp: 206070
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.728 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

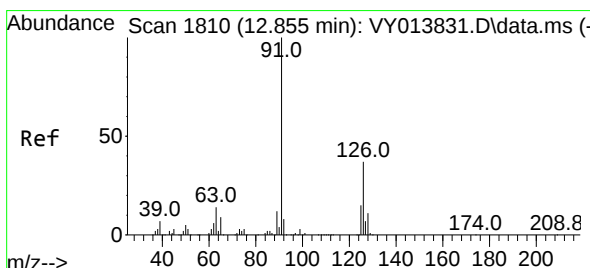
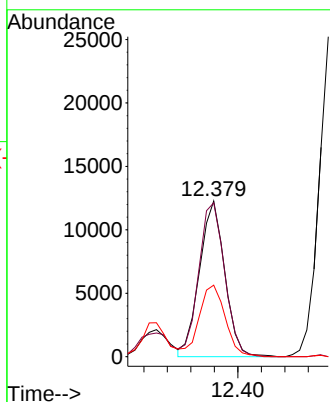
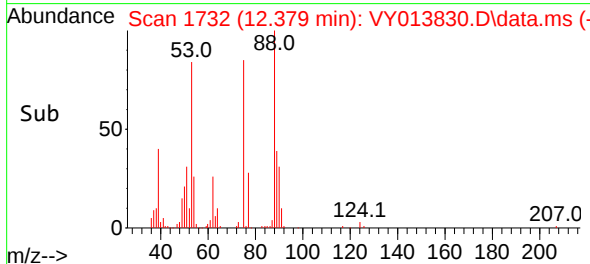
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



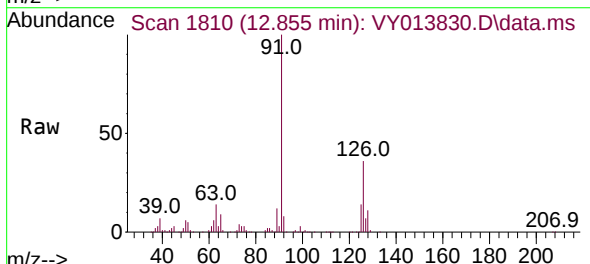
Tgt Ion: 75 Resp: 18390
Ion Ratio Lower Upper
75 100
53 101.2 79.7 119.5
89 47.6 36.4 54.6

Manual Integrations
APPROVED

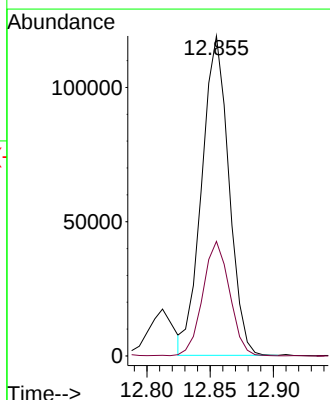
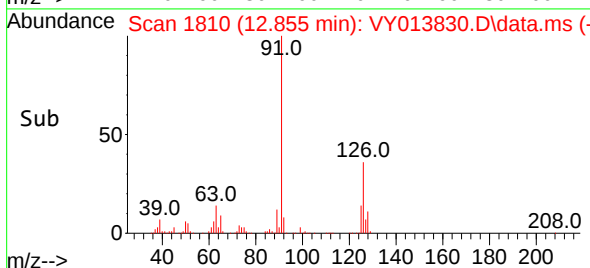
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

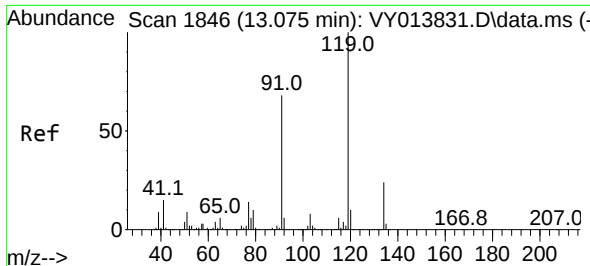


#82
4-Chlorotoluene
Concen: 18.449 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



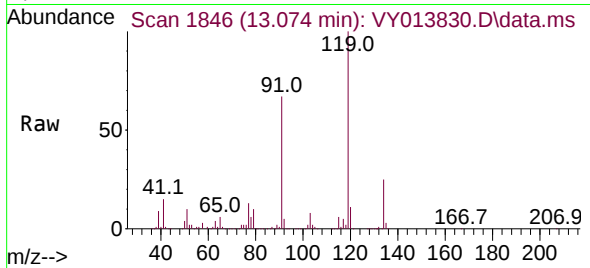
Tgt Ion: 91 Resp: 177043
Ion Ratio Lower Upper
91 100
126 35.5 17.9 53.7





#83
tert-Butylbenzene
Concen: 18.702 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

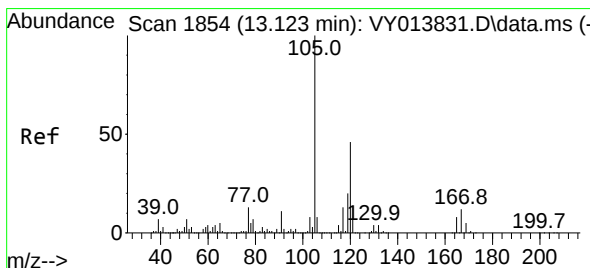
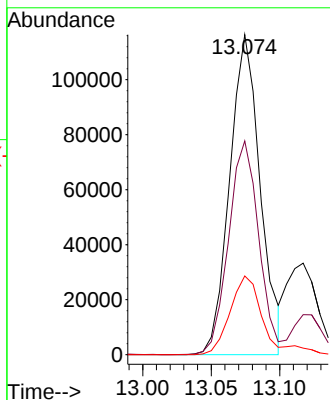
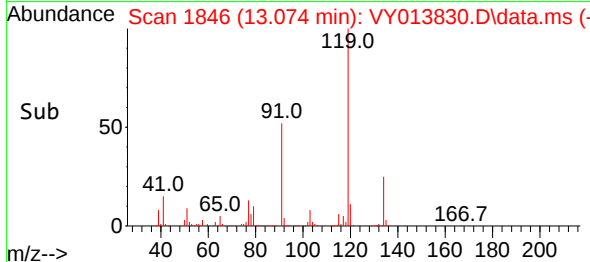
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:119 Resp: 180908
Ion Ratio Lower Upper
119 100
91 65.8 33.7 101.0
134 26.6 13.1 39.1

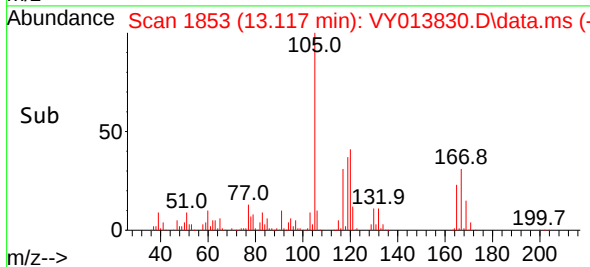
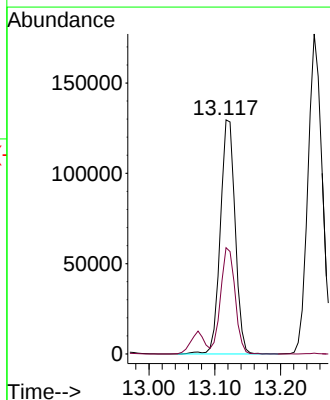
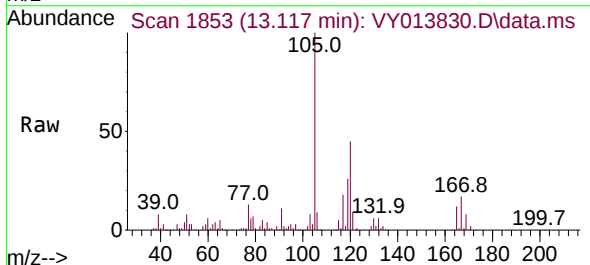
Manual Integrations
APPROVED

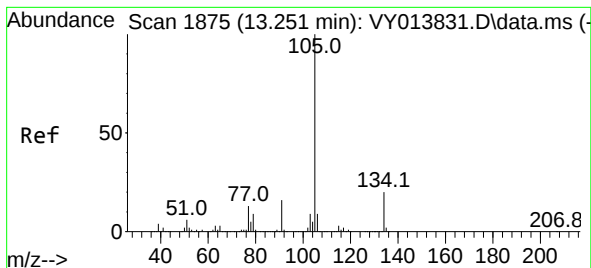
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.594 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:105 Resp: 202710
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85

sec-Butylbenzene

Concen: 18.495 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 26575

Ion Ratio Lower Upper

105 100

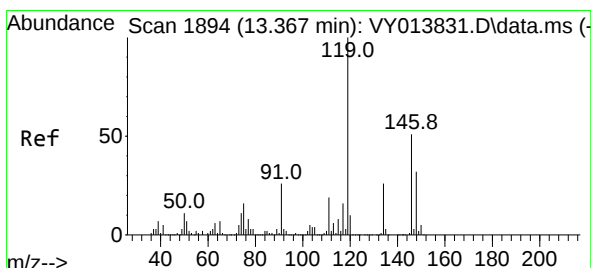
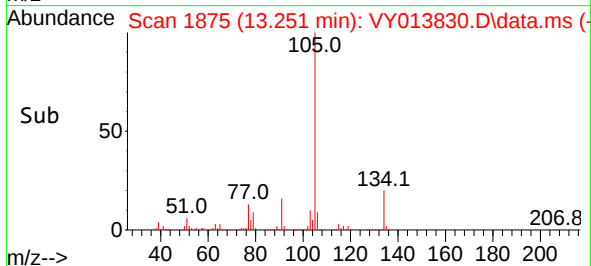
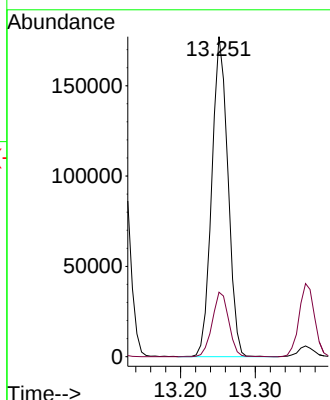
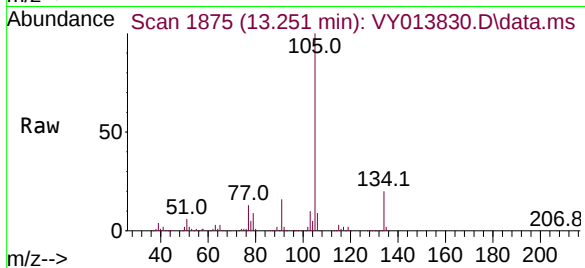
134 20.5 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#86

p-Isopropyltoluene

Concen: 18.517 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

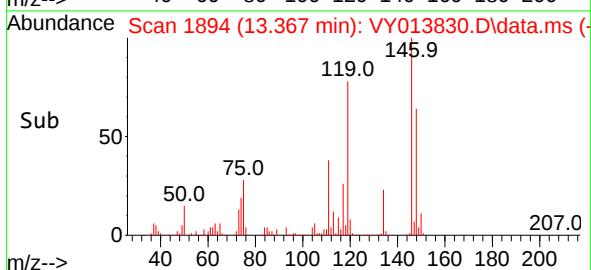
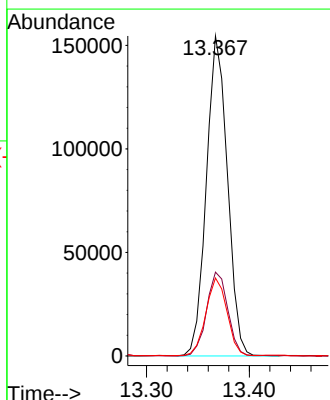
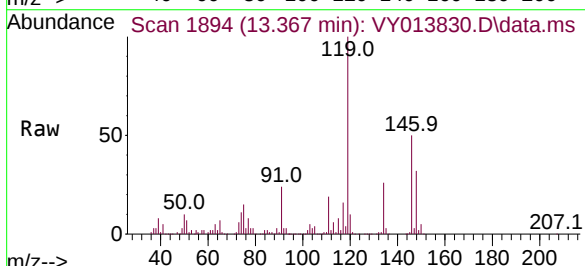
Tgt Ion:119 Resp: 219910

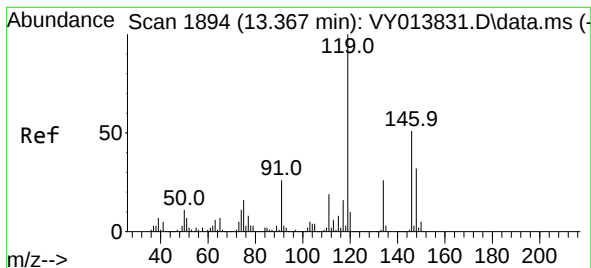
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.9

91 24.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.506 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 117998

Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.5

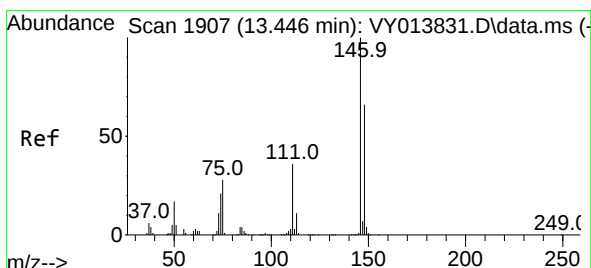
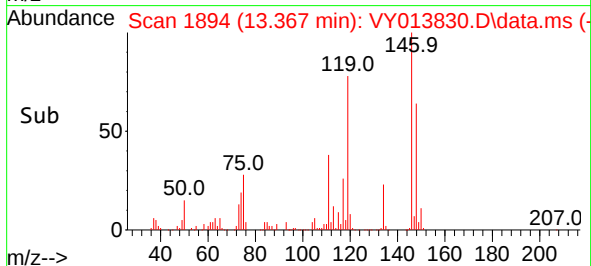
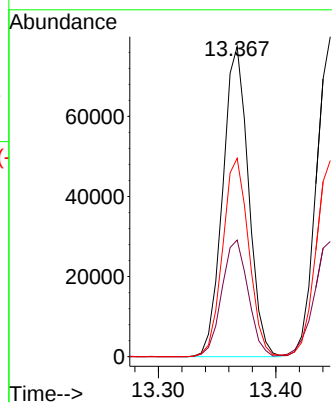
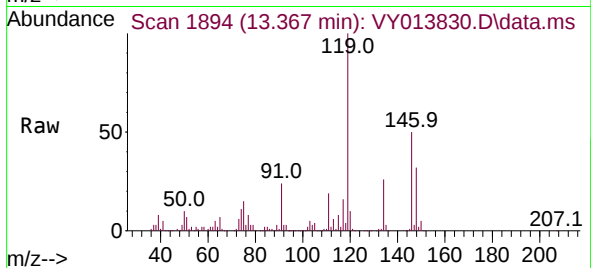
148 64.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#88

1,4-Dichlorobenzene

Concen: 18.814 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

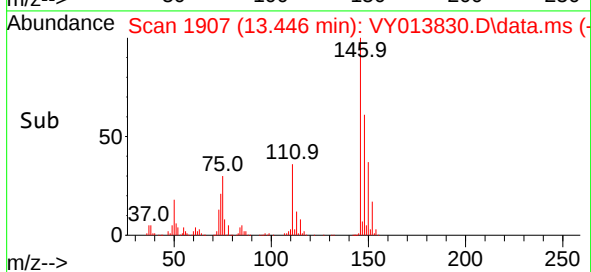
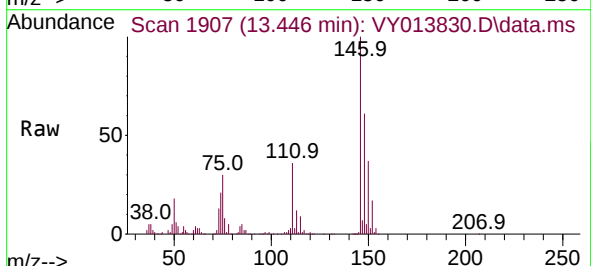
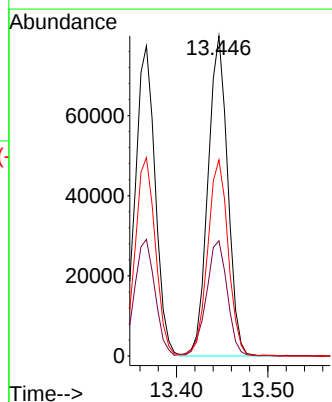
Tgt Ion:146 Resp: 119432

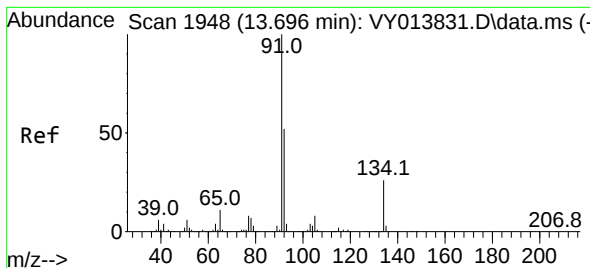
Ion Ratio Lower Upper

146 100

111 38.7 18.6 55.8

148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 18.425 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 209839

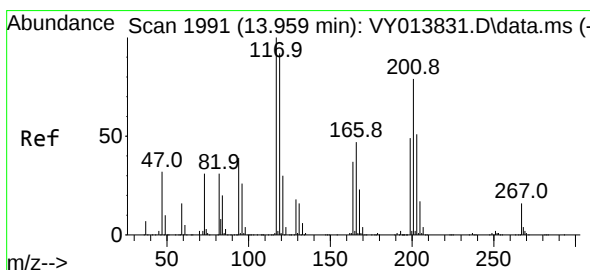
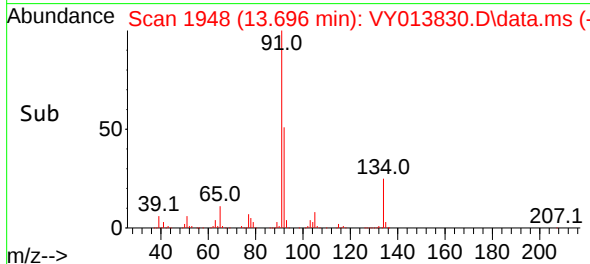
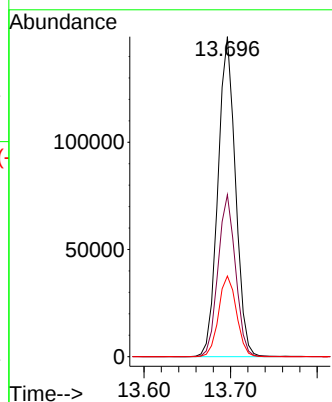
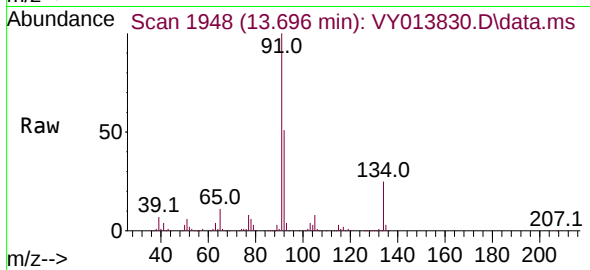
Ion	Ratio	Lower	Upper
91	100		
92	50.3	25.6	76.6
134	25.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#90

Hexachloroethane

Concen: 18.729 ug/l

RT: 13.965 min Scan# 1992

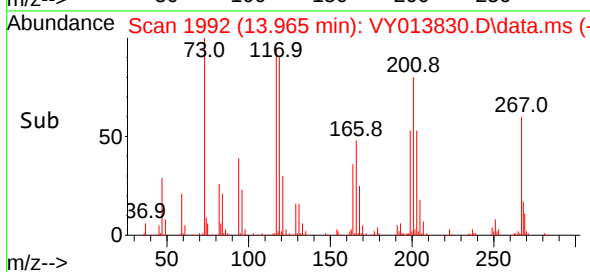
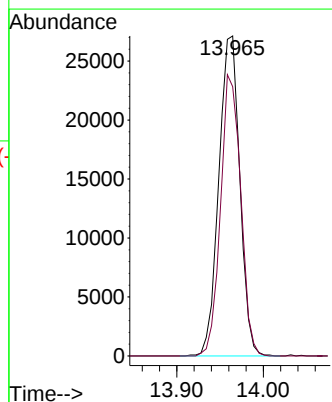
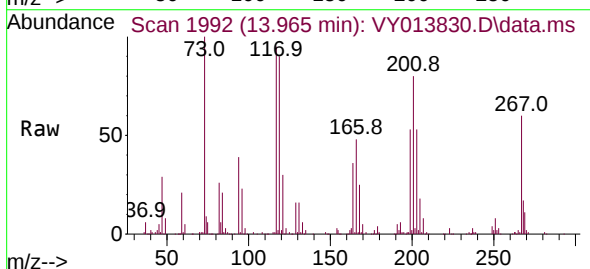
Delta R.T. 0.006 min

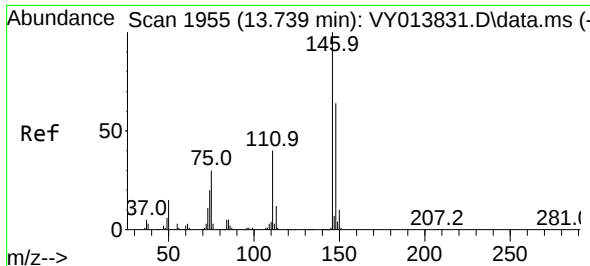
Lab File: VY013830.D

Acq: 23 May 2023 12:08

Tgt Ion:117 Resp: 45668

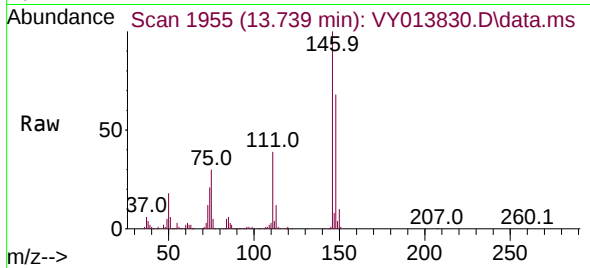
Ion	Ratio	Lower	Upper
117	100		
201	84.4	42.3	126.8





#91
1,2-Dichlorobenzene
Concen: 18.788 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

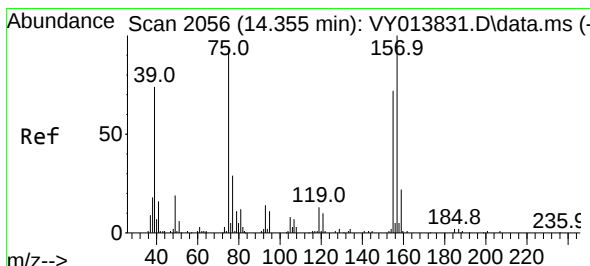
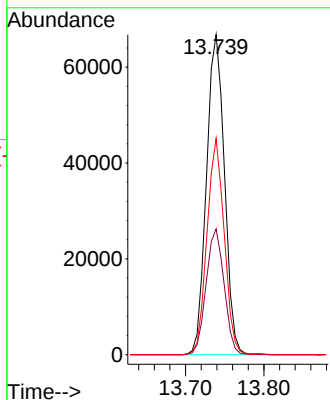
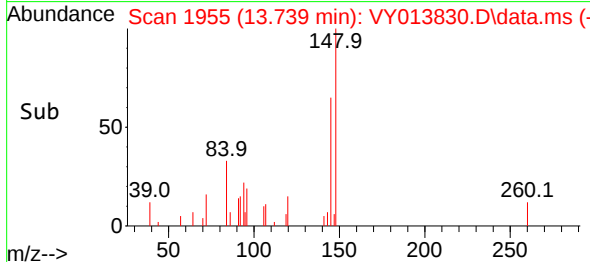
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



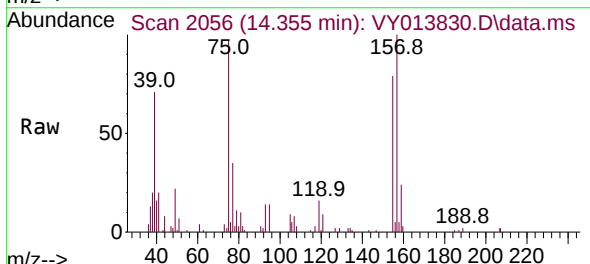
Tgt Ion:146 Resp: 106468
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.7 32.1 96.5

Manual Integrations
APPROVED

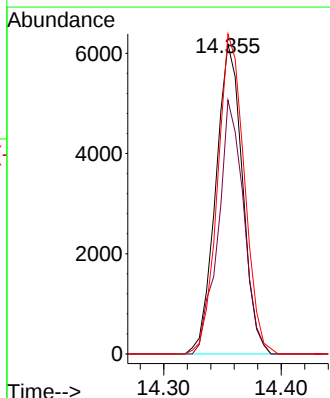
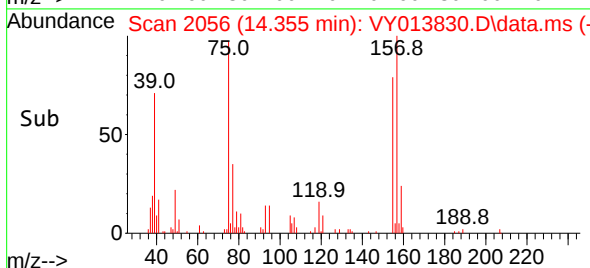
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

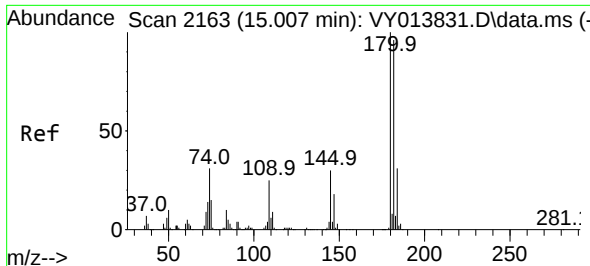


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.040 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08



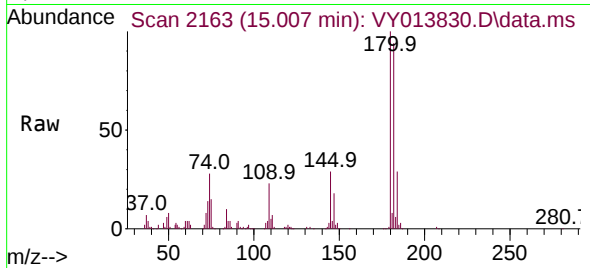
Tgt Ion: 75 Resp: 9779
Ion Ratio Lower Upper
75 100
155 77.8 39.9 119.6
157 103.1 54.6 163.8





#93
1,2,4-Trichlorobenzene
Concen: 18.417 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

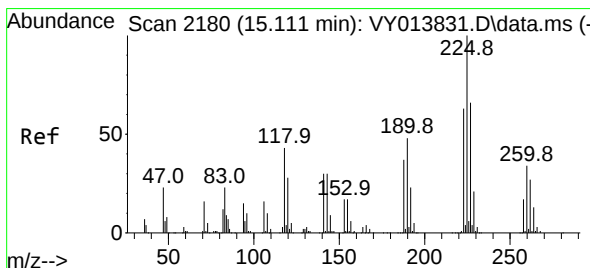
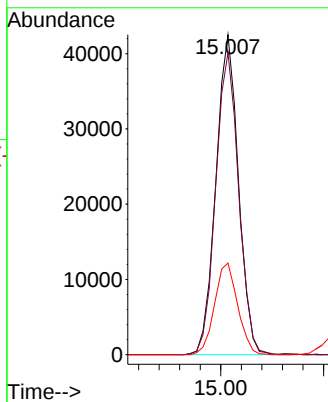
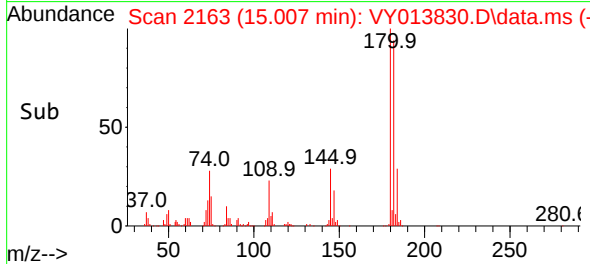
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:180 Resp: 64699
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 29.3 14.8 44.4

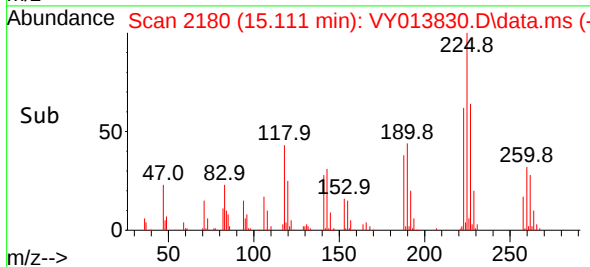
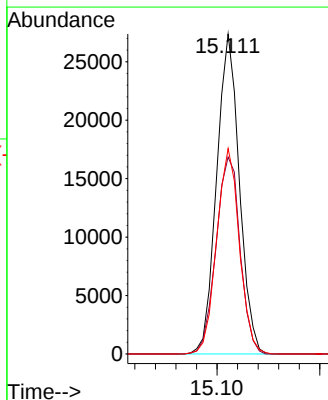
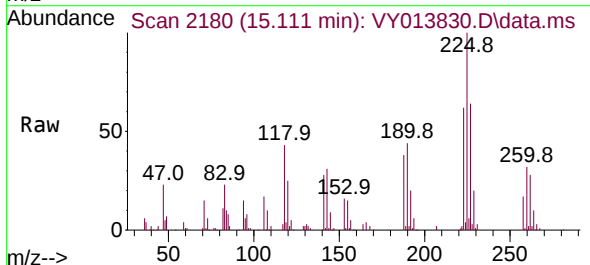
Manual Integrations
APPROVED

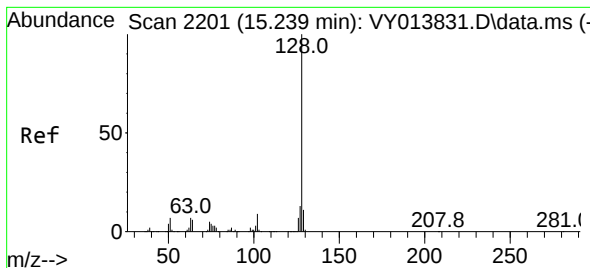
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#94
Hexachlorobutadiene
Concen: 18.922 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013830.D
Acq: 23 May 2023 12:08

Tgt Ion:225 Resp: 41913
Ion Ratio Lower Upper
225 100
223 65.0 31.3 93.9
227 64.3 32.9 98.6





#95

Naphthalene

Concen: 18.697 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

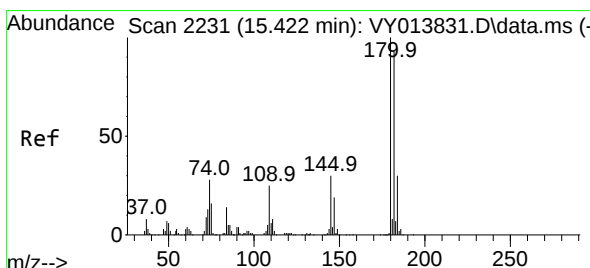
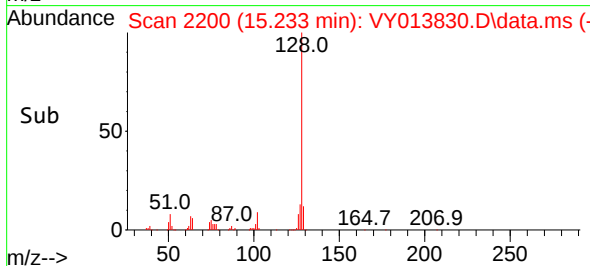
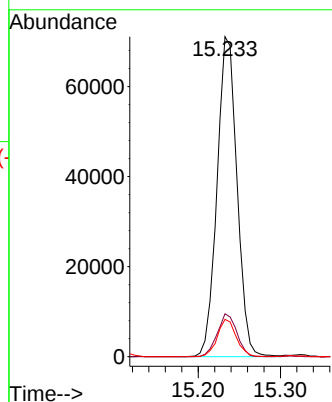
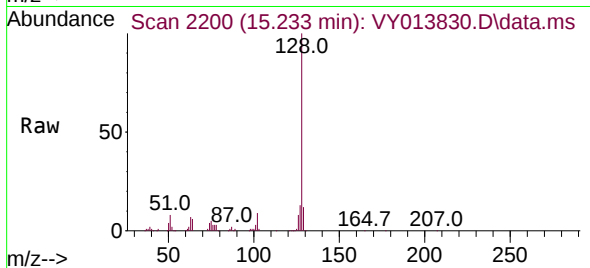
Tgt Ion:128 Resp: 120079
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.7 16.1
 129 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.363 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013830.D

Acq: 23 May 2023 12:08

Tgt Ion:180 Resp: 57369
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.4 142.2
 145 31.4 15.5 46.5

