

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
 Data File : VY011915.D
 Acq On : 20 Dec 2022 11:52
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Quant Time: Dec 20 12:07:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:07:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	235134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	363748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	329660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	236711	123.959	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	247.920%#
35) Dibromofluoromethane	7.716	113	216092	117.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	235.600%#
50) Toluene-d8	10.179	98	884906	137.511	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	275.020%#
62) 4-Bromofluorobenzene	12.483	95	306781	124.159	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	248.320%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	189424	147.573	ug/l	99
3) Chloromethane	2.113	50	211444	147.047	ug/l	97
4) Vinyl Chloride	2.253	62	233854	138.929	ug/l	97
5) Bromomethane	2.644	94	159457	137.293	ug/l	96
6) Chloroethane	2.790	64	149253	128.006	ug/l	97
7) Trichlorofluoromethane	3.125	101	394623	122.088	ug/l	99
8) Diethyl Ether	3.528	74	128932	113.881	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	215905	111.895	ug/l	98
10) Methyl Iodide	4.095	142	328891	145.582	ug/l	99
11) Tert butyl alcohol	4.954	59	112355	390.823	ug/l	99
12) 1,1-Dichloroethene	3.875	96	223911	128.673	ug/l	98
13) Acrolein	3.729	56	108689	327.901	ug/l	98
14) Allyl chloride	4.479	41	333419	115.348	ug/l	97
15) Acrylonitrile	5.161	53	306724	504.741	ug/l	100
16) Acetone	3.948	43	384696	599.175	ug/l	97
17) Carbon Disulfide	4.198	76	712285	179.235	ug/l	100
18) Methyl Acetate	4.473	43	167283	92.258	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	605217	111.079	ug/l	97
20) Methylene Chloride	4.716	84	259778	88.279	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	247560	126.575	ug/l	97
22) Diisopropyl ether	6.119	45	641375	101.700	ug/l	97
23) Vinyl Acetate	6.058	43	1986142	552.036	ug/l	98
24) 1,1-Dichloroethane	6.015	63	409412	106.831	ug/l	99
25) 2-Butanone	6.984	43	435069	526.806	ug/l	97
26) 2,2-Dichloropropane	6.984	77	396718	110.030	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	272614	114.045	ug/l	98
28) Bromochloromethane	7.332	49	108366	77.670	ug/l	93
29) Tetrahydrofuran	7.344	42	245168	521.569	ug/l	96
30) Chloroform	7.509	83	439426	107.254	ug/l	99
31) Cyclohexane	7.789	56	370824	120.732	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	417799	114.344	ug/l	99
36) 1,1-Dichloropropene	7.917	75	338375	122.587	ug/l	99
37) Ethyl Acetate	7.076	43	166267	103.031	ug/l	98
38) Carbon Tetrachloride	7.899	117	391034	120.601	ug/l	96
39) Methylcyclohexane	9.185	83	419073	134.931	ug/l	98
40) Benzene	8.161	78	969101	117.521	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	84779m	104.067	ug/l	
42) 1,2-Dichloroethane	8.240	62	284324	111.499	ug/l	99
43) Isopropyl Acetate	8.271	43	305647	104.452	ug/l	98
44) Trichloroethene	8.941	130	273926	118.610	ug/l	99
45) 1,2-Dichloropropane	9.216	63	223913	104.913	ug/l	100
46) Dibromomethane	9.307	93	132289	110.730	ug/l	100
47) Bromodichloromethane	9.496	83	333718	108.124	ug/l	98
48) Methyl methacrylate	9.295	41	147619	114.445	ug/l	98
49) 1,4-Dioxane	9.295	88	34911	2109.335	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	840176	521.080	ug/l	99
52) Toluene	10.246	92	629985	120.173	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	347740	112.796	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	387650	111.914	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	185200	104.882	ug/l	99
56) Ethyl methacrylate	10.508	69	263051	115.400	ug/l	98
57) 1,3-Dichloropropane	10.789	76	315712	107.261	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	466783	441.616	ug/l	96
59) 2-Hexanone	10.831	43	646554	561.235	ug/l	98
60) Dibromochloromethane	10.984	129	237618	107.440	ug/l	100
61) 1,2-Dibromoethane	11.087	107	178942	111.860	ug/l	99
64) Tetrachloroethene	10.721	164	274471	117.679	ug/l	98
65) Chlorobenzene	11.514	112	658000	110.776	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	245113	106.370	ug/l	98
67) Ethyl Benzene	11.593	91	1228340	117.362	ug/l	99
68) m/p-Xylenes	11.703	106	948572	236.659	ug/l	100
69) o-Xylene	12.032	106	447502	117.131	ug/l	99
70) Styrene	12.044	104	755811	115.910	ug/l	99
71) Bromoform	12.209	173	152238	107.108	ug/l #	99
73) Isopropylbenzene	12.331	105	1204195	115.472	ug/l	100
74) N-amyl acetate	12.142	43	271508	108.286	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	199785	98.371	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	196416m	120.614	ug/l	
77) Bromobenzene	12.605	156	273672	112.397	ug/l	98
78) n-propylbenzene	12.672	91	1425594	114.072	ug/l	100
79) 2-Chlorotoluene	12.758	91	793795	111.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1013099	114.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	77461	107.939	ug/l	99
82) 4-Chlorotoluene	12.855	91	832961	112.596	ug/l	100
83) tert-Butylbenzene	13.075	119	871456	113.540	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1005475	115.853	ug/l	99
85) sec-Butylbenzene	13.251	105	1272922	111.362	ug/l	99
86) p-Isopropyltoluene	13.367	119	1091111	114.690	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	539523	110.108	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	535352	109.929	ug/l	99
89) n-Butylbenzene	13.697	91	993189	114.841	ug/l	99
90) Hexachloroethane	13.959	117	199085	105.312	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	473056	107.284	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36530	103.167	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	302663	117.688	ug/l	99
94) Hexachlorobutadiene	15.111	225	178223	109.070	ug/l	99
95) Naphthalene	15.233	128	615207	123.510	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	259057	116.619	ug/l	100

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

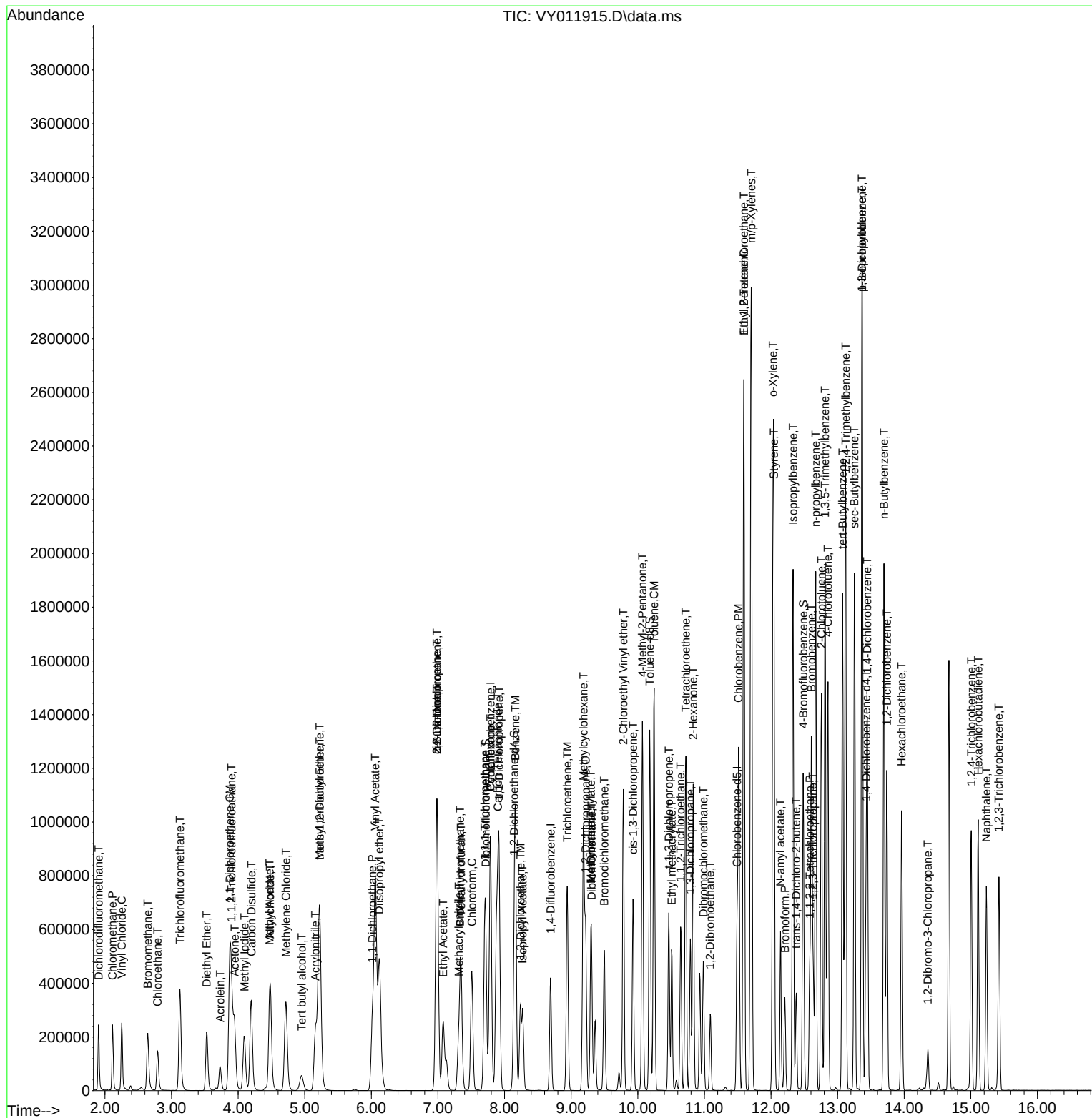
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\
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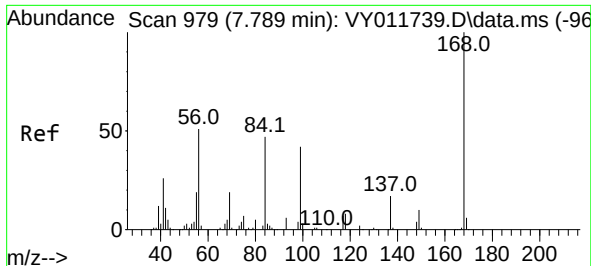
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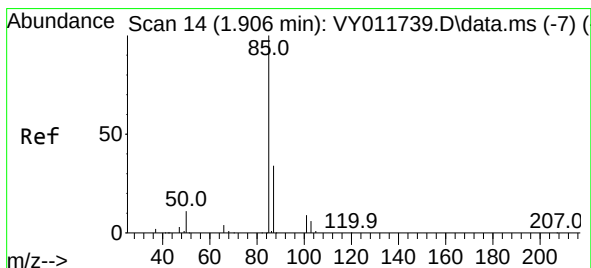
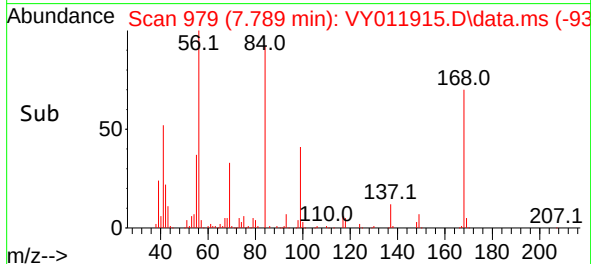
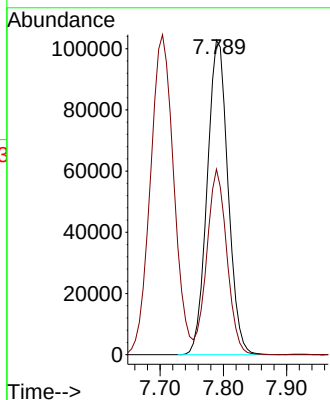
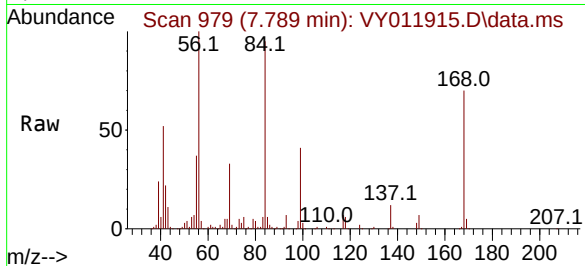
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011915.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 235134
Ion Ratio Lower Upper
168 100
99 59.0 44.0 66.0

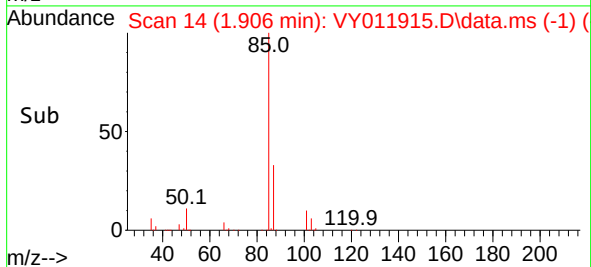
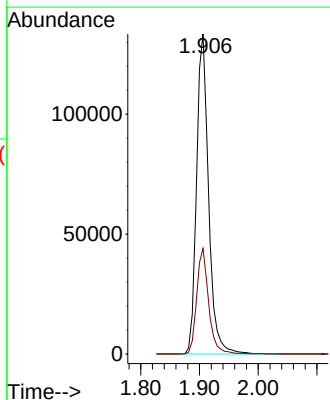
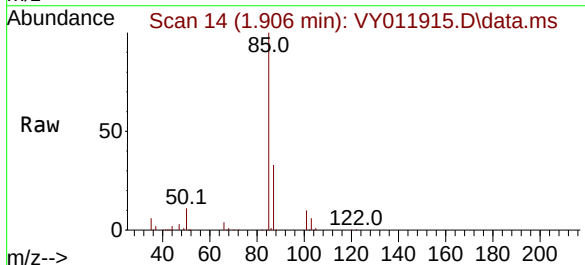
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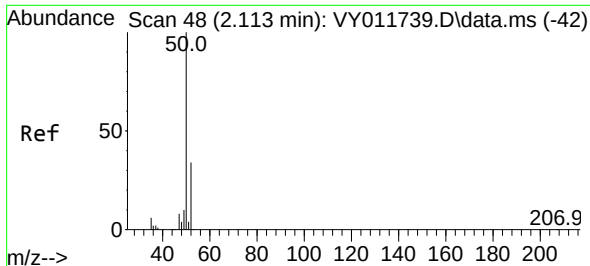
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#2
Dichlorodifluoromethane
Concen: 147.573 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

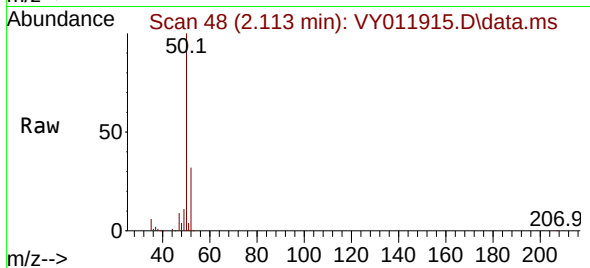
Tgt Ion: 85 Resp: 189424
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4





#3
Chloromethane
Concen: 147.047 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

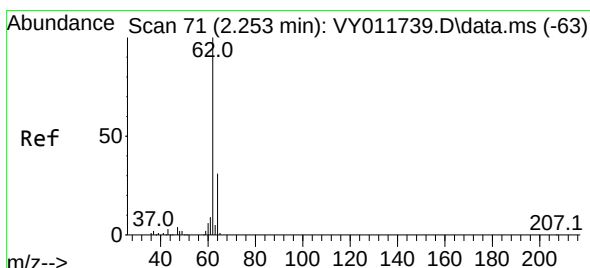
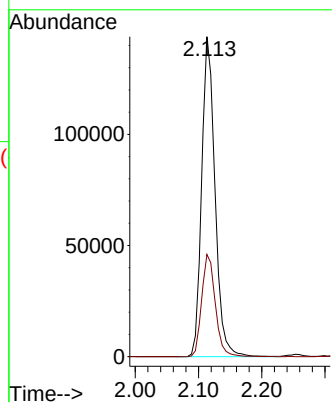
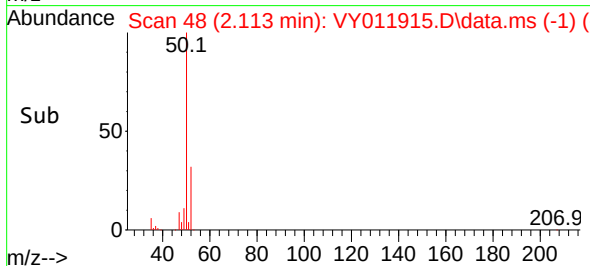
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 21144
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

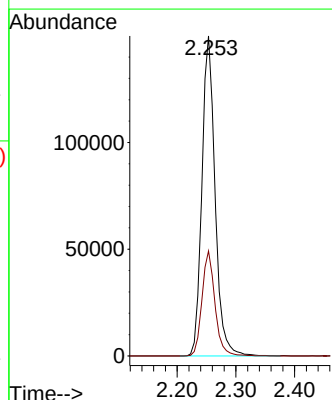
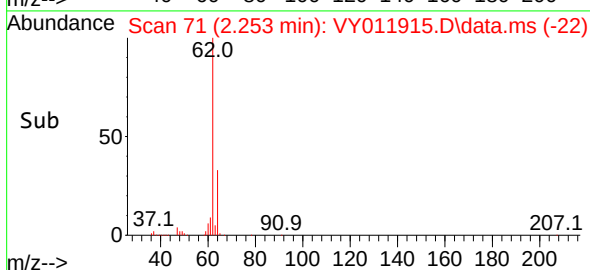
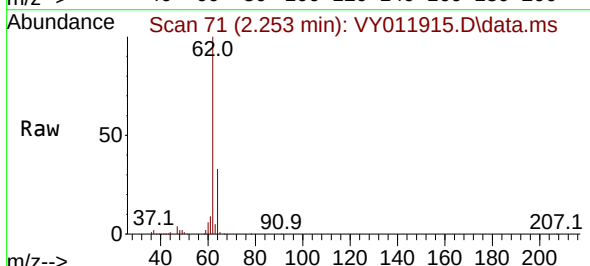
Manual Integrations
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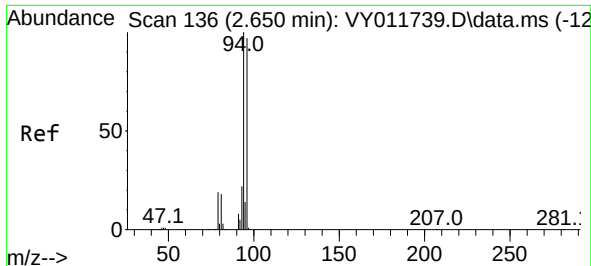
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#4
Vinyl Chloride
Concen: 138.929 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

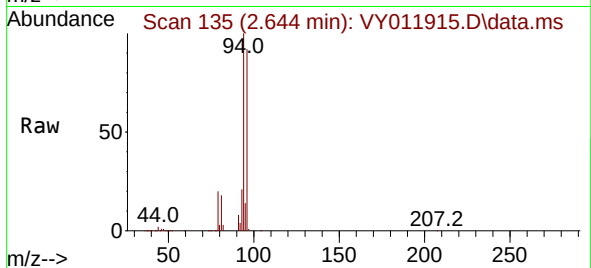
Tgt Ion: 62 Resp: 233854
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 137.293 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

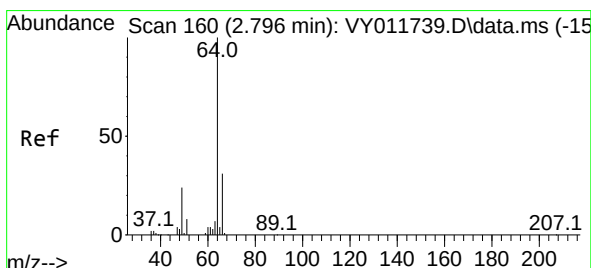
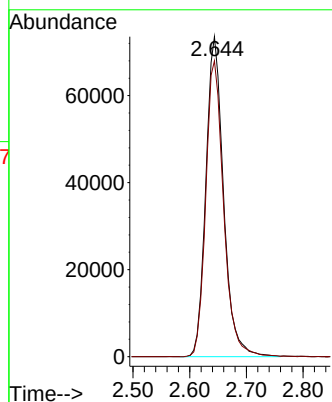
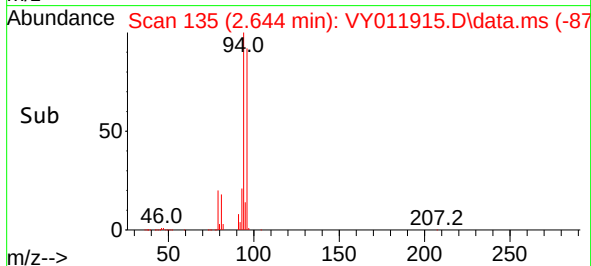
Instrument :
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Tgt Ion: 94 Resp: 15945
Ion Ratio Lower Upper
94 100
96 92.4 77.4 116.2

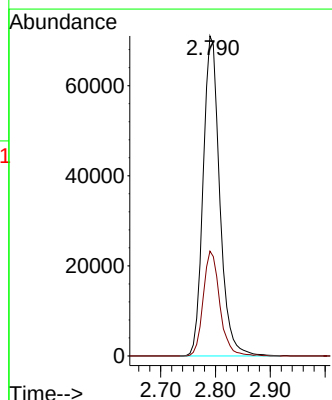
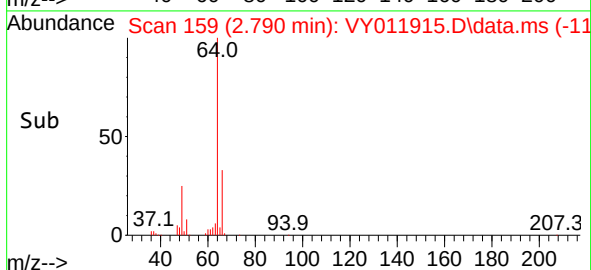
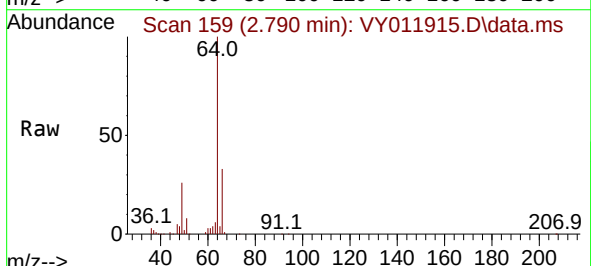
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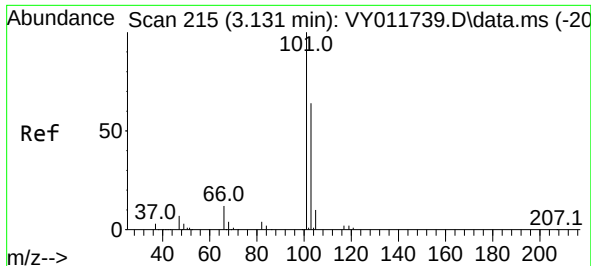
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#6
Chloroethane
Concen: 128.006 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011915.D
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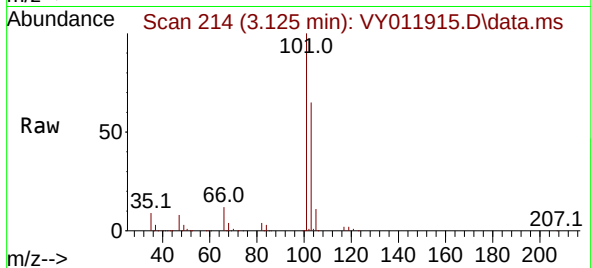
Tgt Ion: 64 Resp: 149253
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 122.088 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

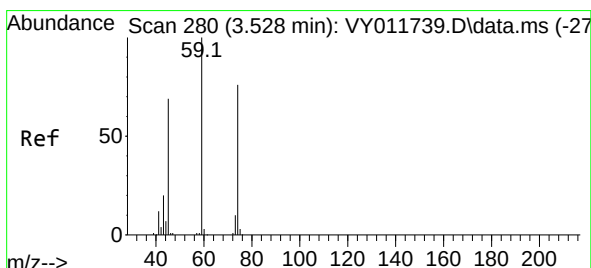
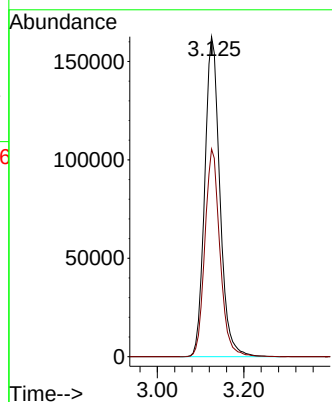
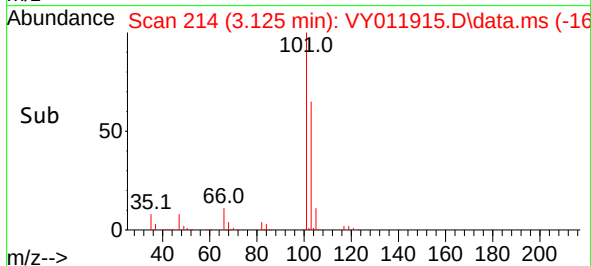
Instrument :
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Tgt Ion:101 Resp: 39462
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.6

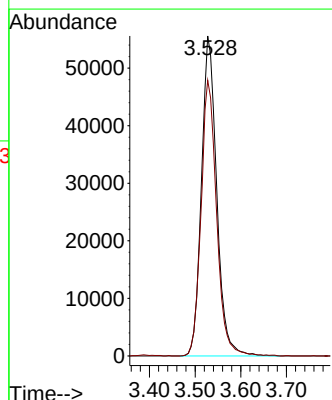
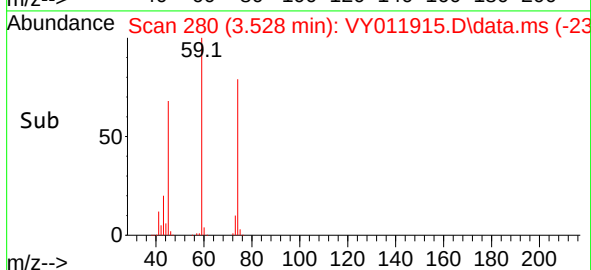
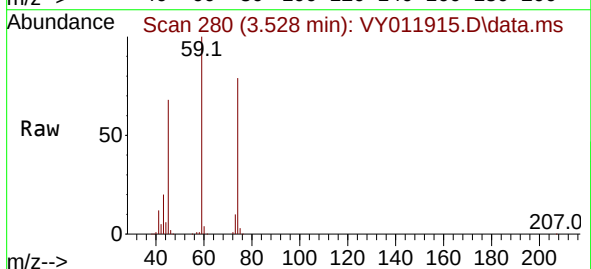
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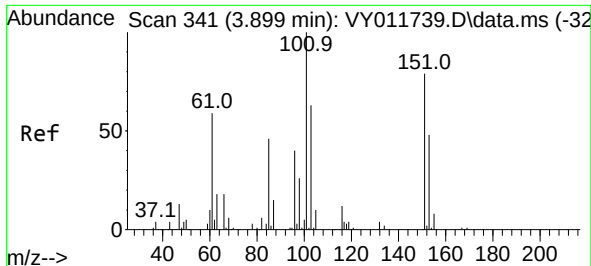
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#8
Diethyl Ether
Concen: 113.881 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY011915.D
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Tgt Ion: 74 Resp: 128932
Ion Ratio Lower Upper
74 100
45 88.0 46.8 140.3





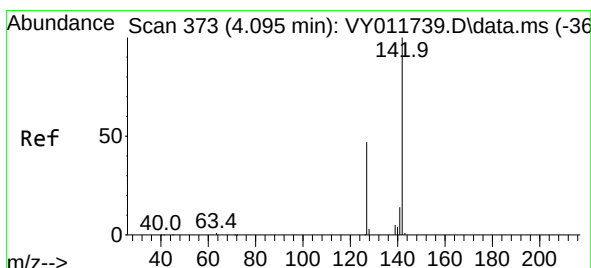
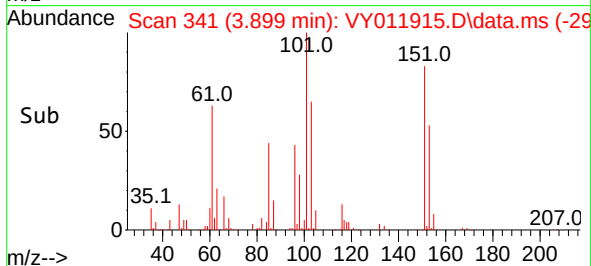
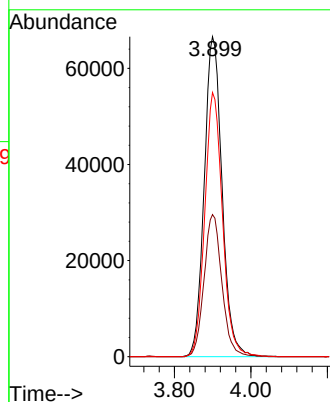
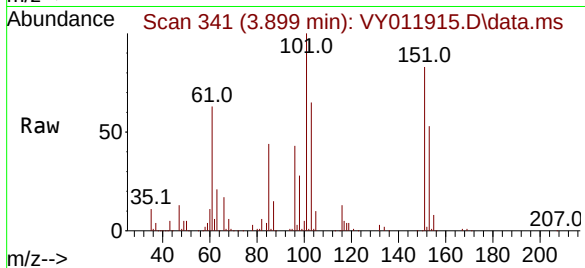
#9
1,1,2-Trichlorotrifluoroethane
Concen: 111.895 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 21590
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.2
151 82.1 64.2 96.2

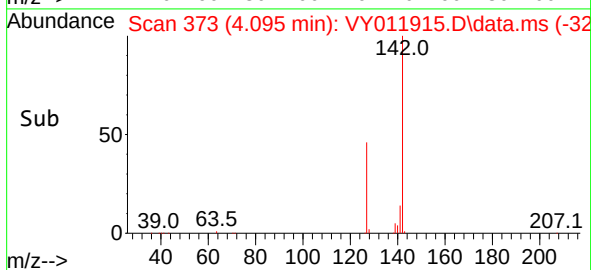
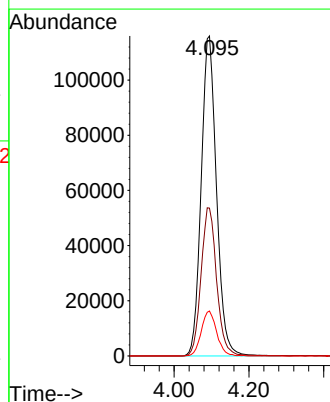
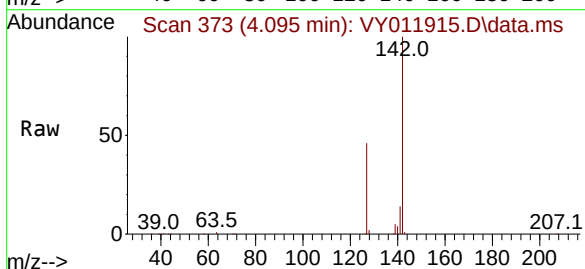
Manual Integrations
APPROVED

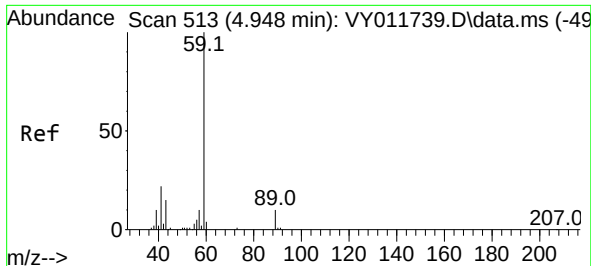
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#10
Methyl Iodide
Concen: 145.582 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:142 Resp: 328891
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.2 11.4 17.0





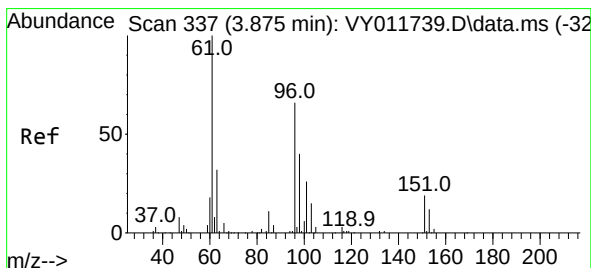
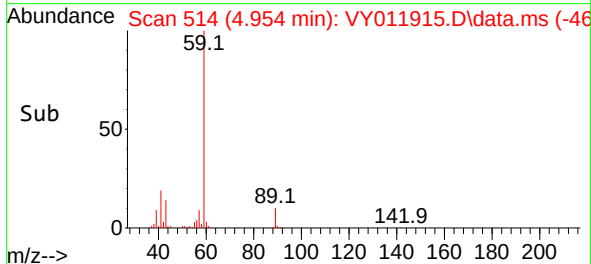
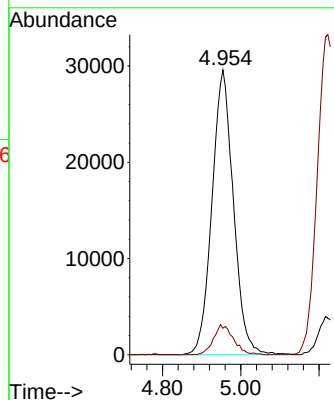
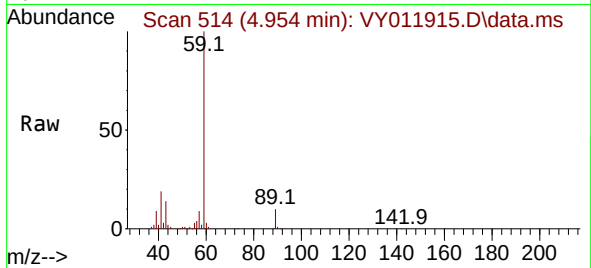
#11
Tert butyl alcohol
Concen: 390.823 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 11235
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

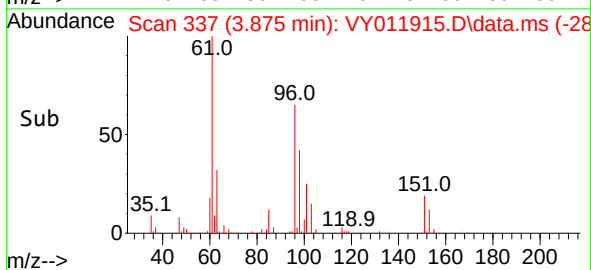
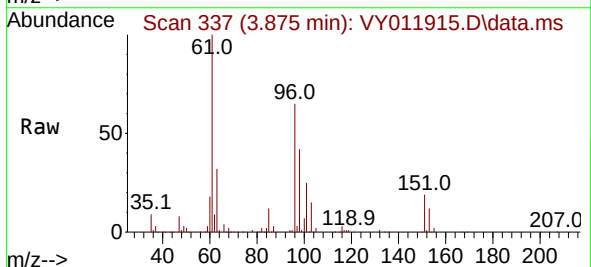
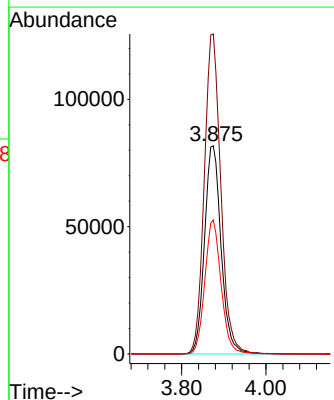
Manual Integrations
APPROVED

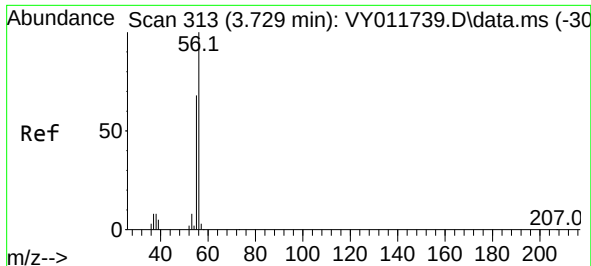
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#12
1,1-Dichloroethene
Concen: 128.673 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

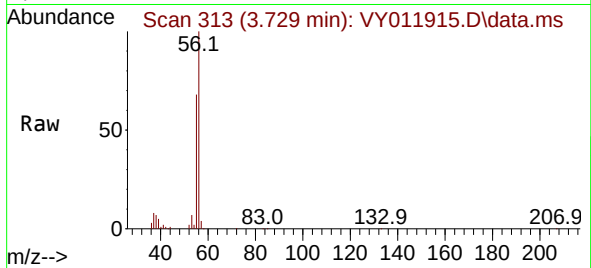
Tgt Ion: 96 Resp: 223911
Ion Ratio Lower Upper
96 100
61 153.8 122.0 183.0
98 64.5 48.6 73.0





#13
Acrolein
Concen: 327.901 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

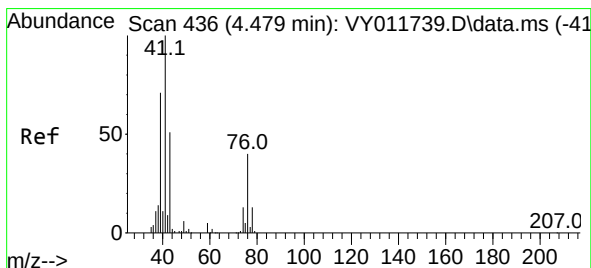
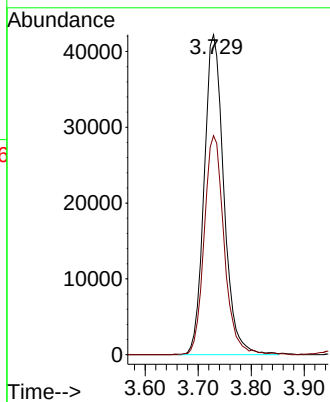
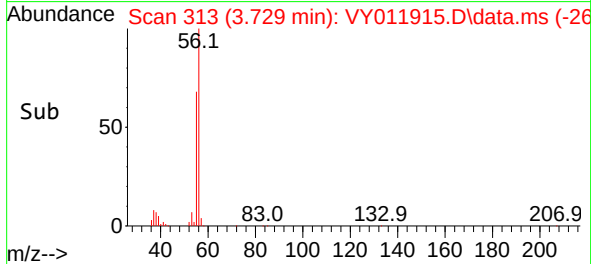
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 108689
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0

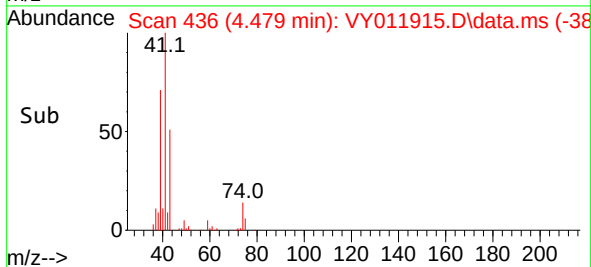
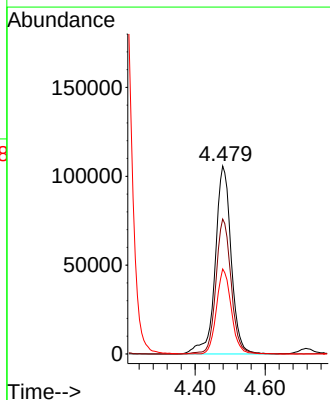
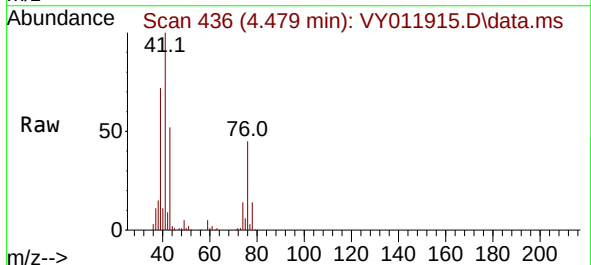
Manual Integrations
APPROVED

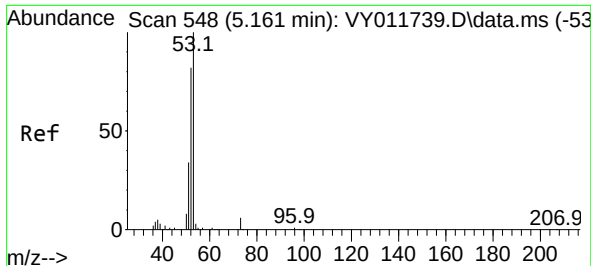
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#14
Allyl chloride
Concen: 115.348 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

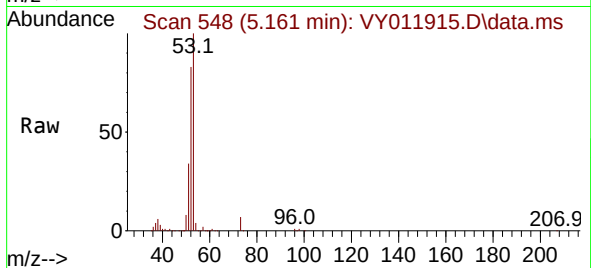
Tgt Ion: 41 Resp: 333419
Ion Ratio Lower Upper
41 100
39 68.7 53.5 80.3
76 42.0 31.1 46.7





#15
Acrylonitrile
Concen: 504.741 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

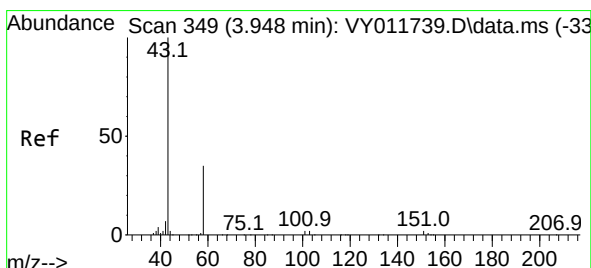
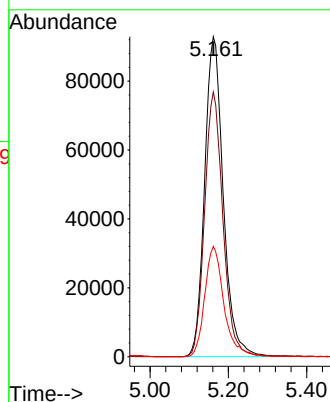
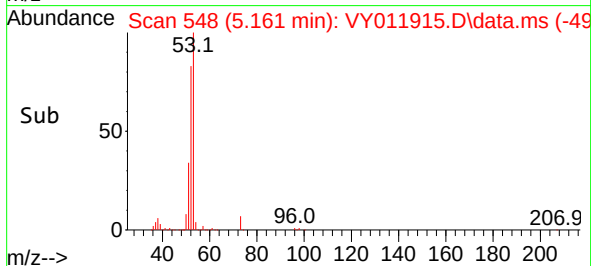
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 306724
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 35.5 28.7 43.1

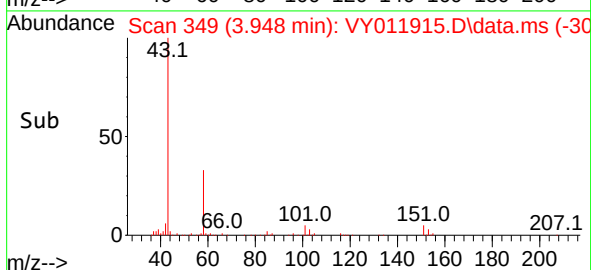
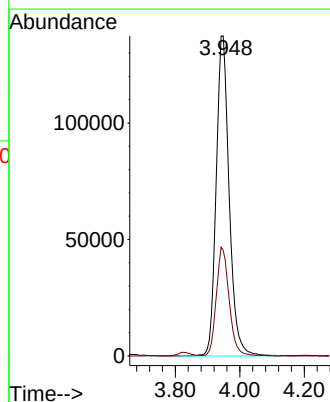
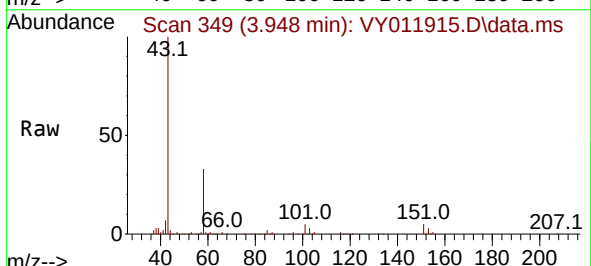
Manual Integrations
APPROVED

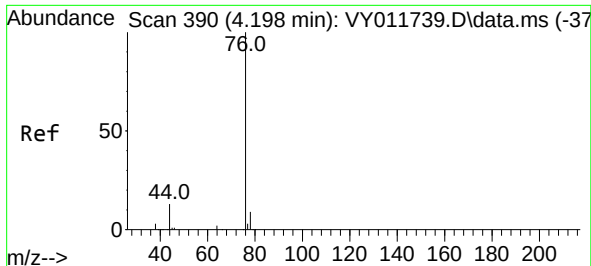
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#16
Acetone
Concen: 599.175 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

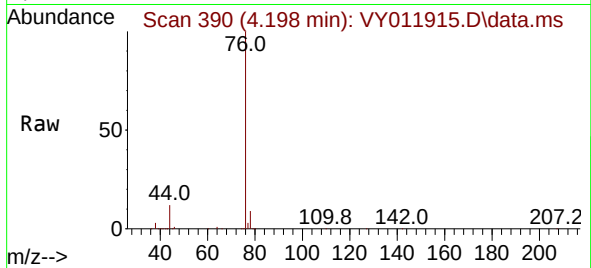
Tgt Ion: 43 Resp: 384696
Ion Ratio Lower Upper
43 100
58 33.0 27.9 41.9





#17
Carbon Disulfide
Concen: 179.235 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

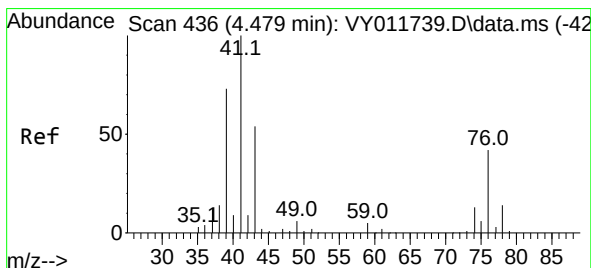
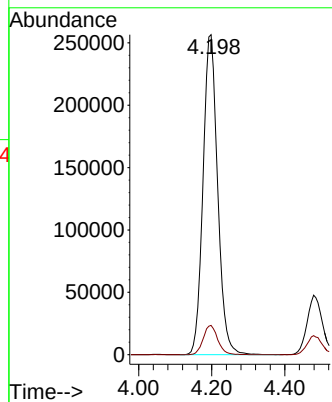
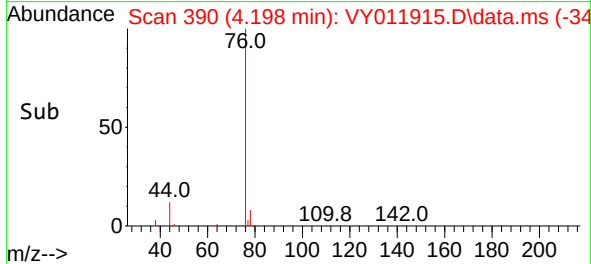
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



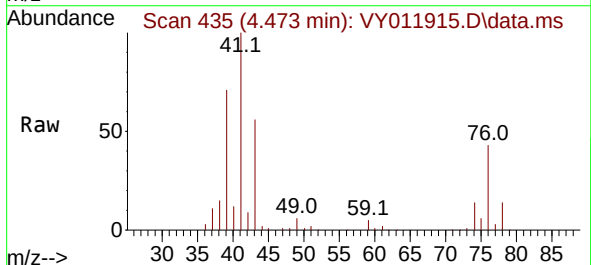
Tgt Ion: 76 Resp: 712285
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

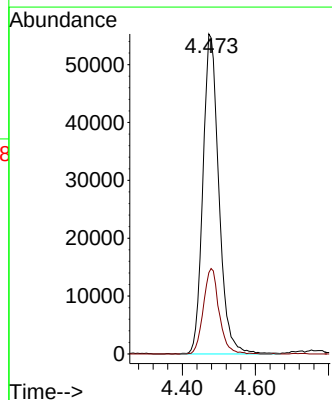
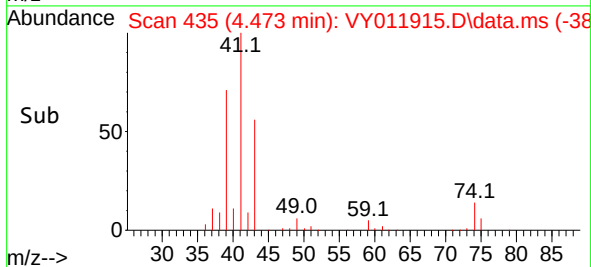
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

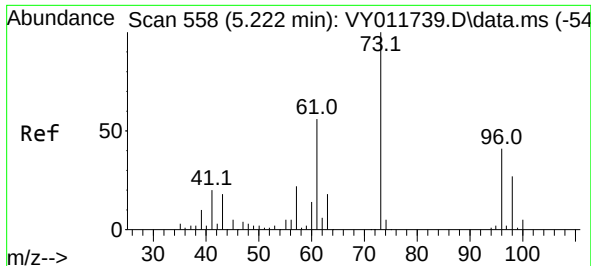


#18
Methyl Acetate
Concen: 92.258 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



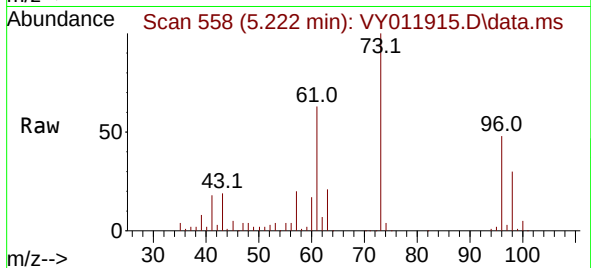
Tgt Ion: 43 Resp: 167283
Ion Ratio Lower Upper
43 100
74 26.4 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 111.079 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

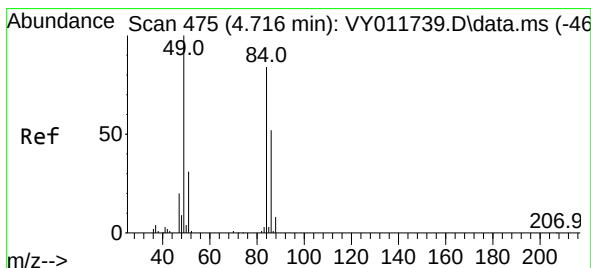
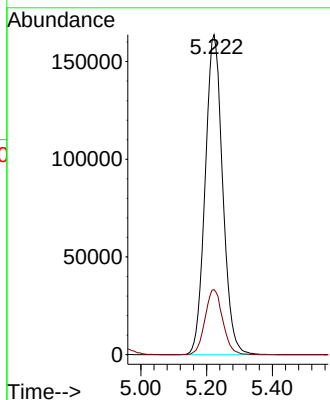
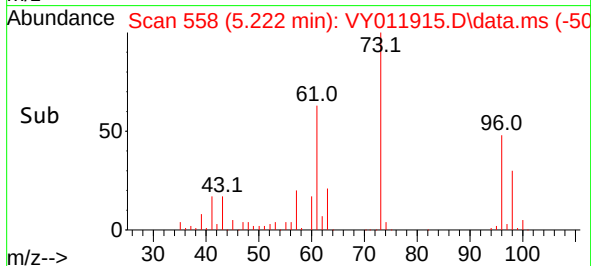
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



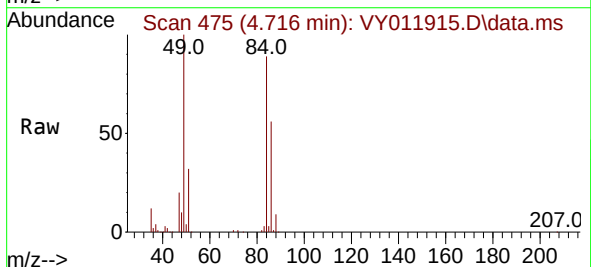
Tgt Ion: 73 Resp: 60521
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0

Manual Integrations
APPROVED

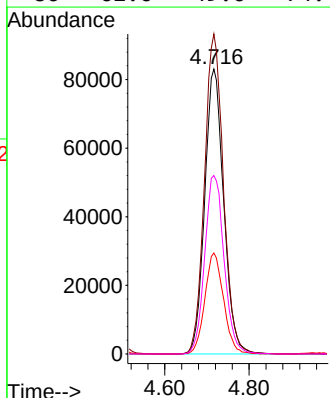
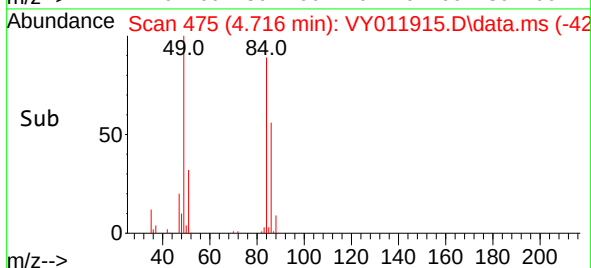
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

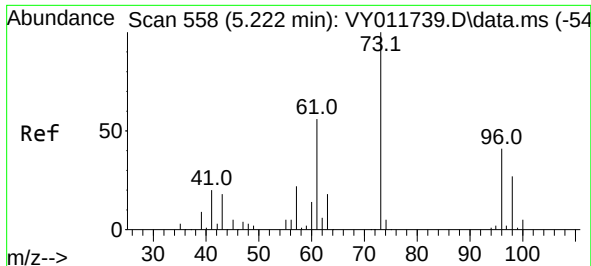


#20
Methylene Chloride
Concen: 88.279 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



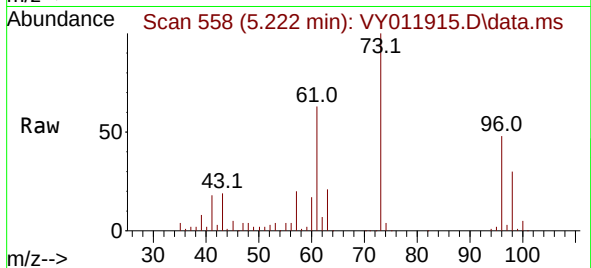
Tgt Ion: 84 Resp: 259778
Ion Ratio Lower Upper
84 100
49 112.3 95.4 143.2
51 35.4 29.9 44.9
86 62.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 126.575 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

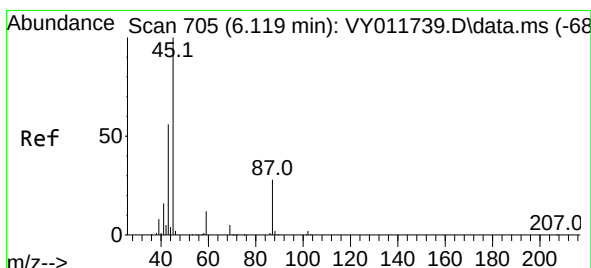
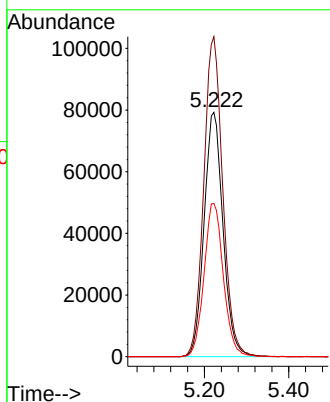
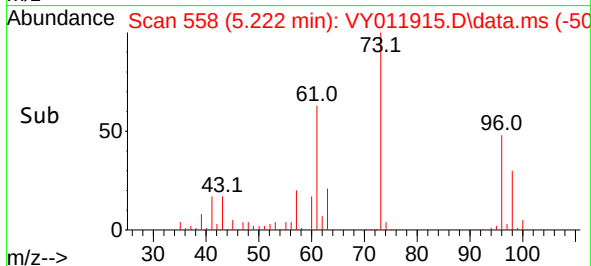
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



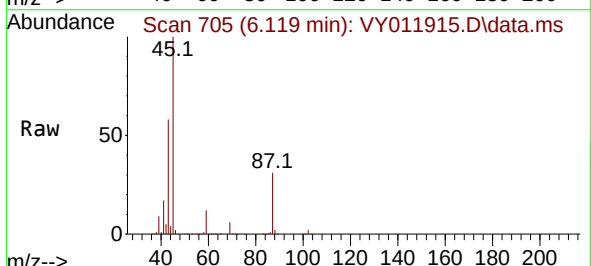
Tgt Ion: 96 Resp: 247560
Ion Ratio Lower Upper
96 100
61 131.0 108.0 162.0
98 62.7 51.6 77.4

Manual Integrations
APPROVED

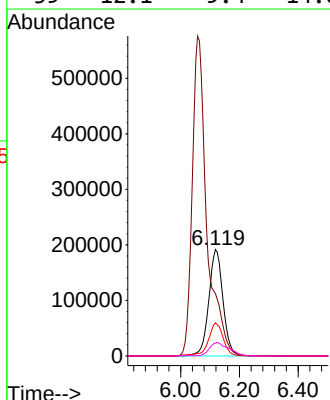
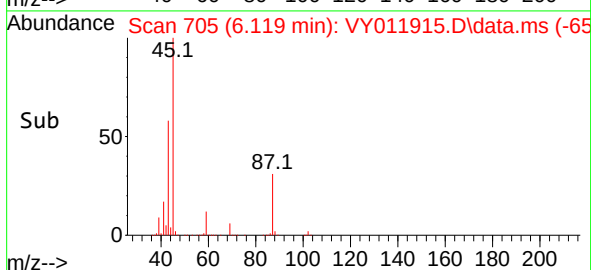
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

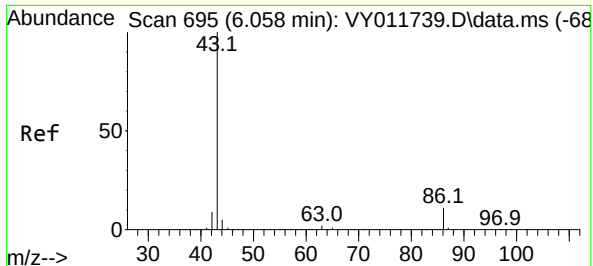


#22
Diisopropyl ether
Concen: 101.700 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



Tgt Ion: 45 Resp: 641375
Ion Ratio Lower Upper
45 100
43 58.3 45.0 67.4
87 31.2 22.6 33.8
59 12.1 9.4 14.0





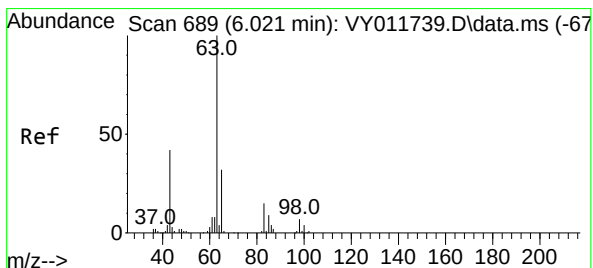
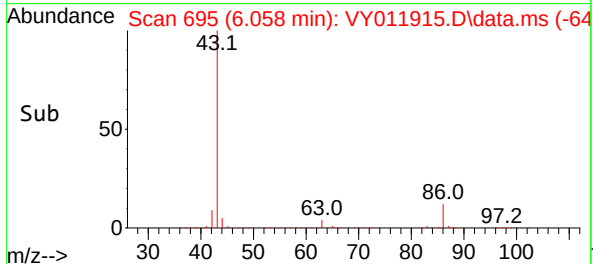
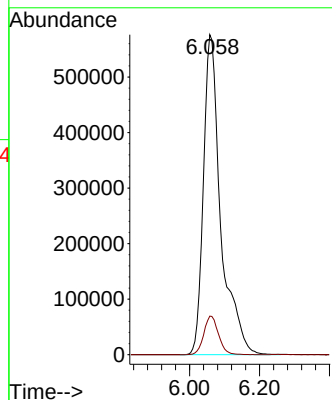
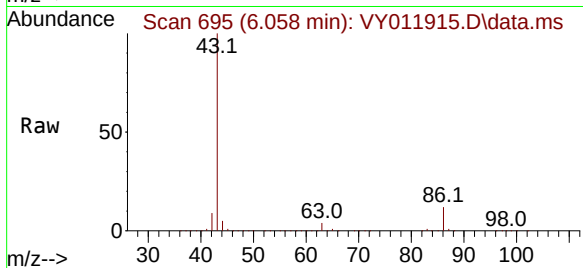
#23
 Vinyl Acetate
 Concen: 552.036 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 198614
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4

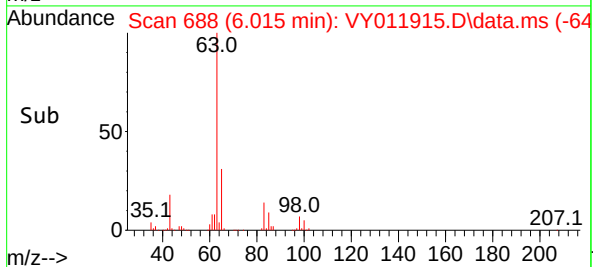
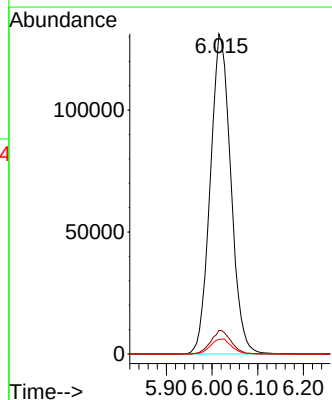
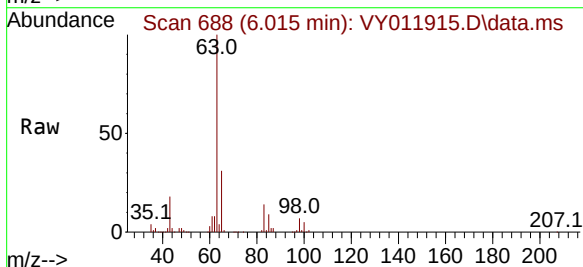
Manual Integrations
 APPROVED

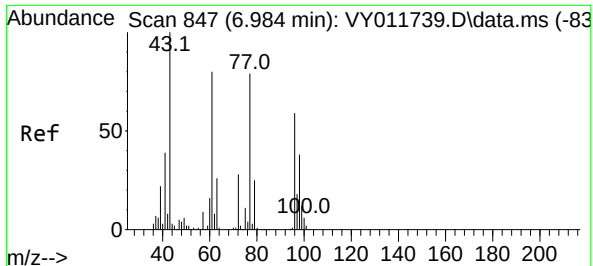
Reviewed By :Krupa Patel 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022



#24
 1,1-Dichloroethane
 Concen: 106.831 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011915.D
 Acq: 20 Dec 2022 11:52

Tgt Ion: 63 Resp: 409412
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.6 2.2 6.6





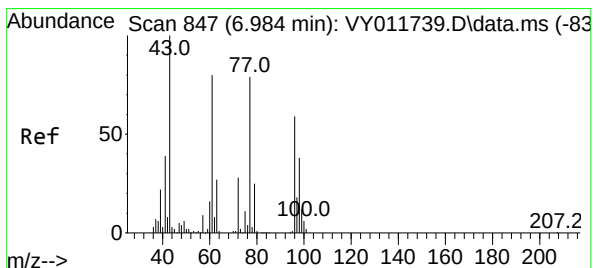
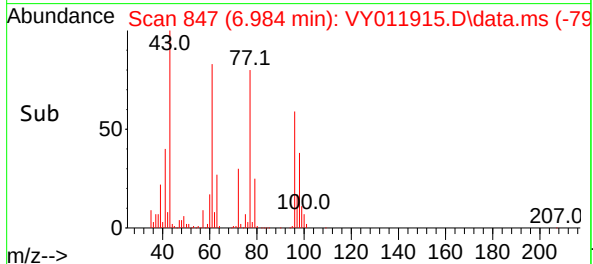
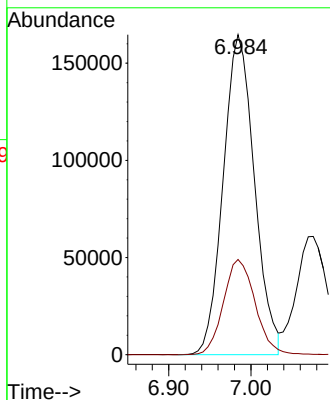
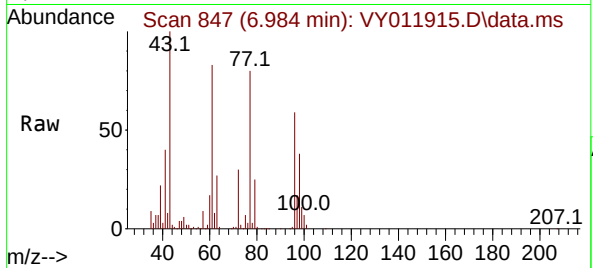
#25
2-Butanone
Concen: 526.806 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 435069
Ion Ratio Lower Upper
43 100
72 29.8 22.6 34.0

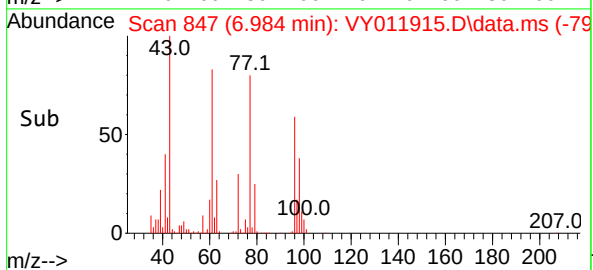
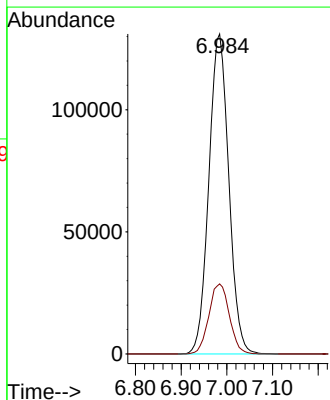
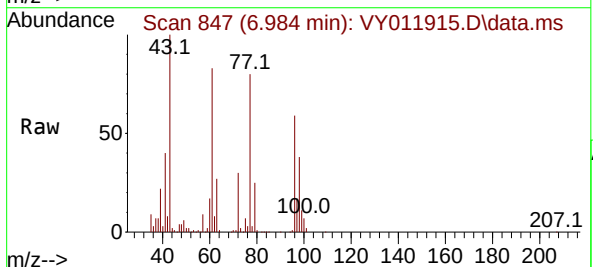
Manual Integrations
APPROVED

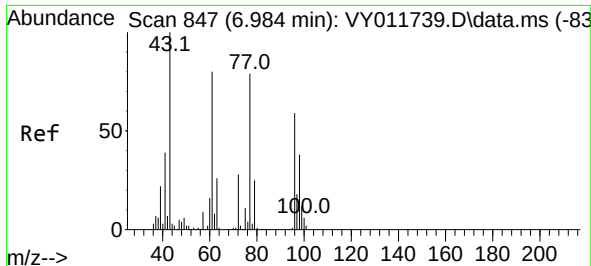
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#26
2,2-Dichloropropane
Concen: 110.030 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 77 Resp: 396718
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 114.045 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 272614

Ion Ratio Lower Upper

96 100

61 139.1 0.0 283.4

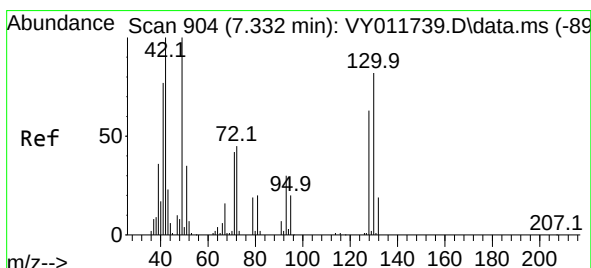
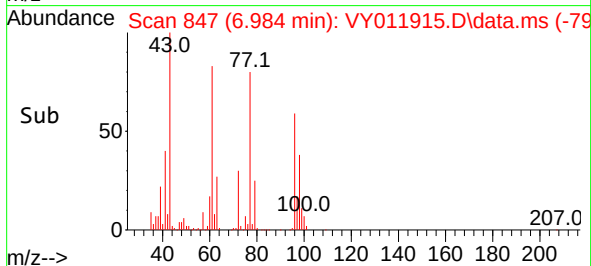
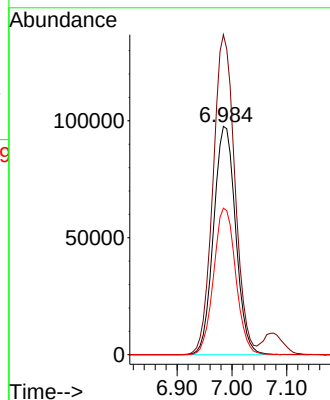
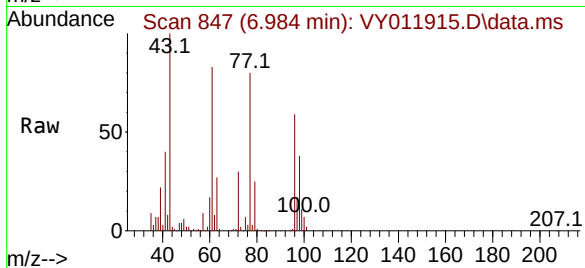
98 64.4 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#28

Bromochloromethane

Concen: 77.670 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

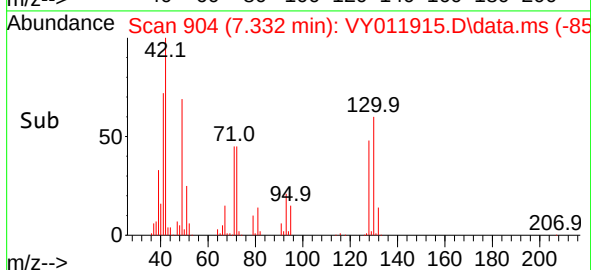
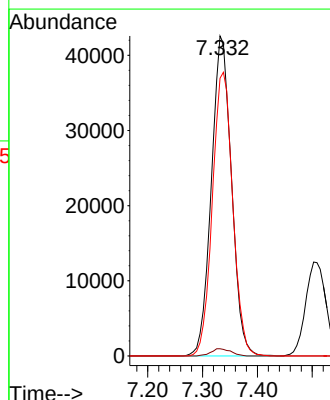
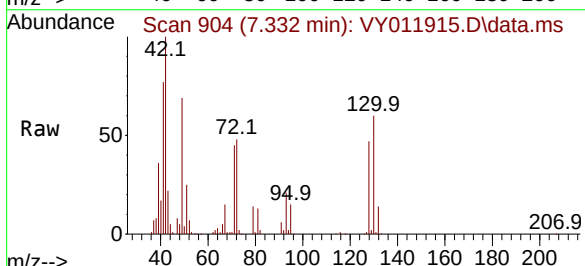
Tgt Ion: 49 Resp: 108366

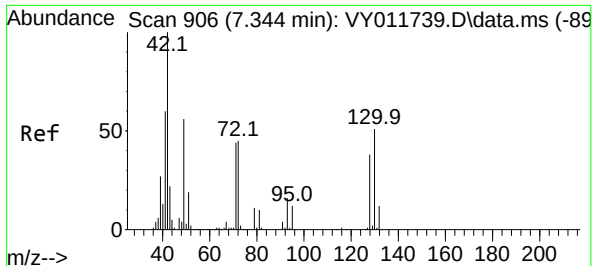
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 89.6 66.7 100.1





#29

Tetrahydrofuran

Concen: 521.569 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 245168

Ion Ratio Lower Upper

42 100

72 49.3 37.0 55.6

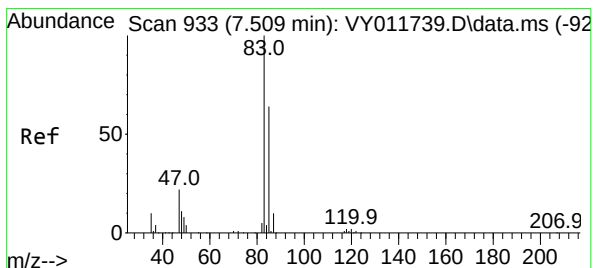
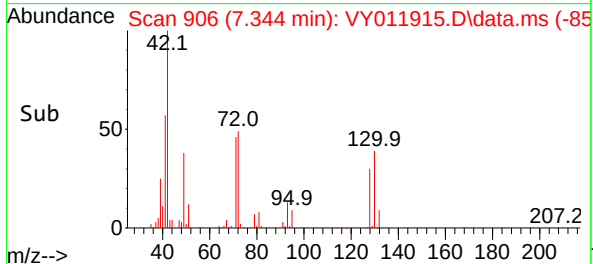
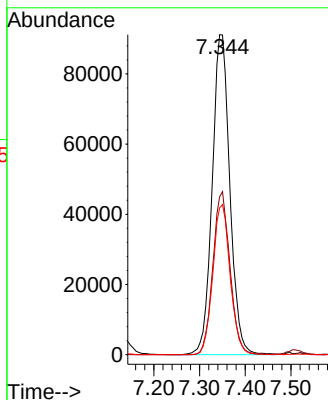
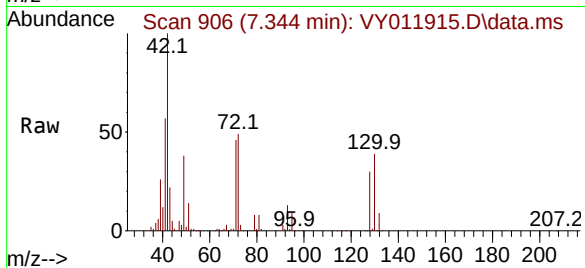
71 46.1 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#30

Chloroform

Concen: 107.254 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY011915.D

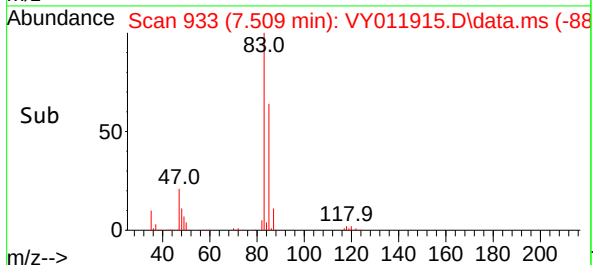
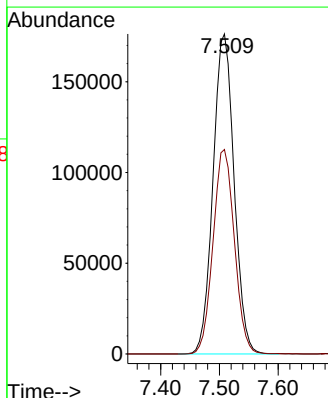
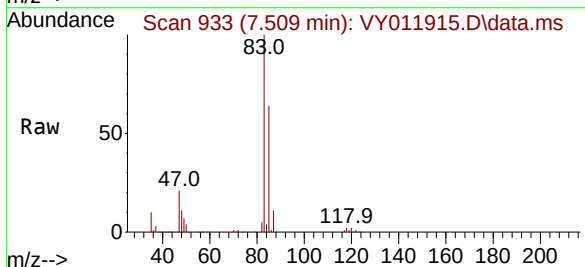
Acq: 20 Dec 2022 11:52

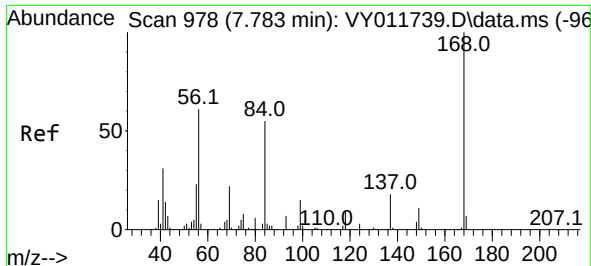
Tgt Ion: 83 Resp: 439426

Ion Ratio Lower Upper

83 100

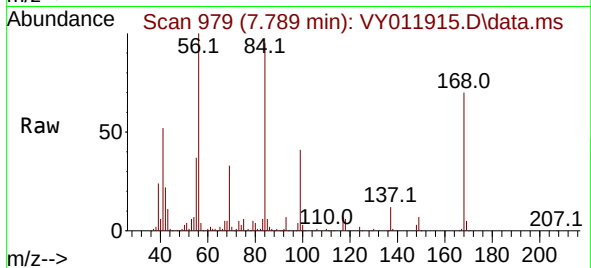
85 63.9 51.5 77.3





#31
Cyclohexane
Concen: 120.732 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

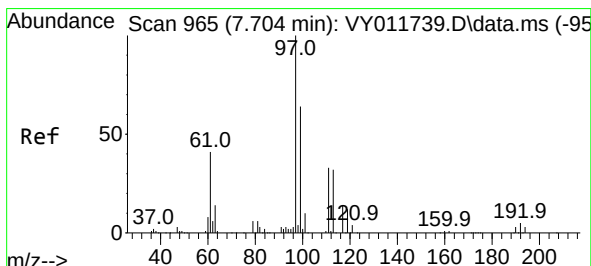
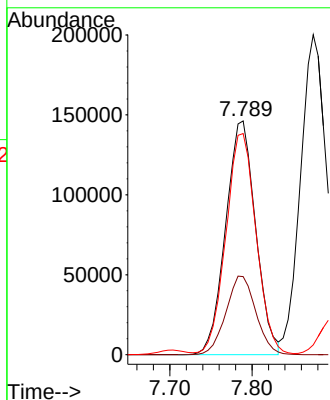
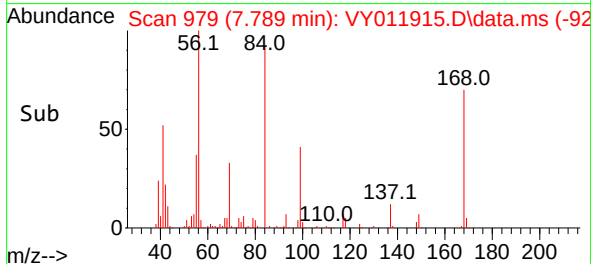
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



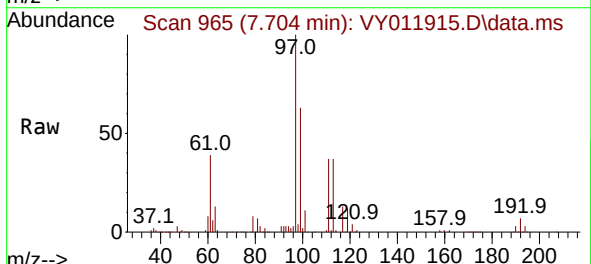
Tgt Ion: 56 Resp: 370824
Ion Ratio Lower Upper
56 100
69 33.4 29.2 43.8
84 92.9 72.6 108.8

Manual Integrations
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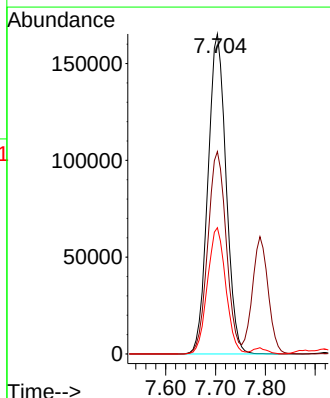
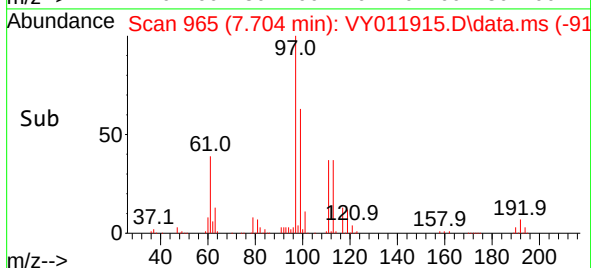
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

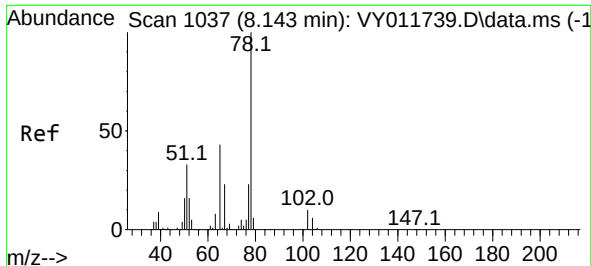


#32
1,1,1-Trichloroethane
Concen: 114.344 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



Tgt Ion: 97 Resp: 417799
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 40.0 33.0 49.4





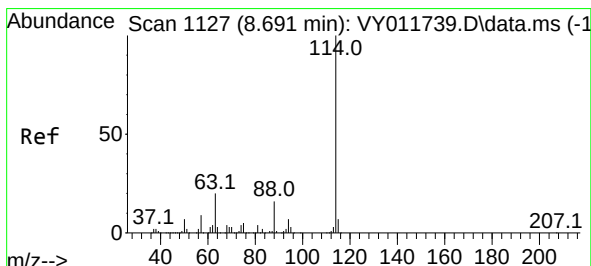
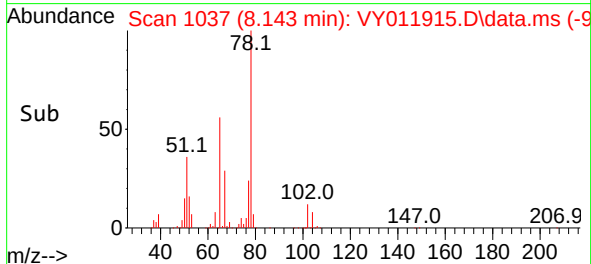
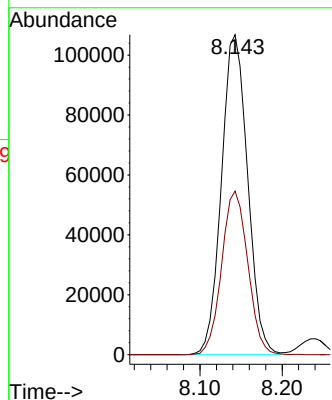
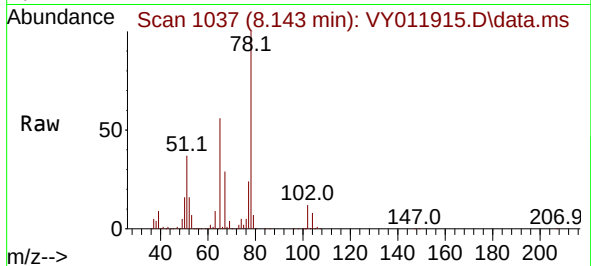
#33
1,2-Dichloroethane-d4
Concen: 123.959 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 23671
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.2

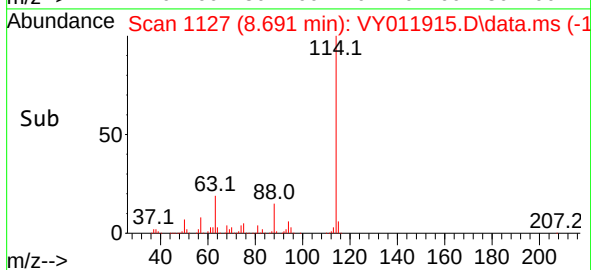
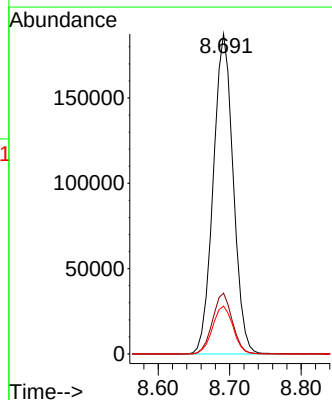
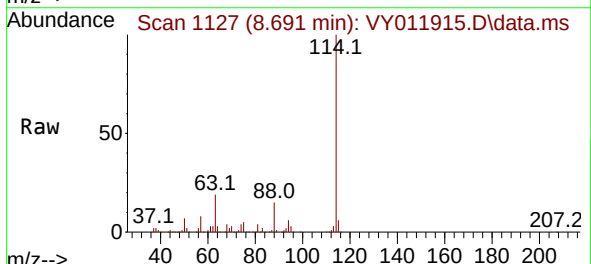
Manual Integrations
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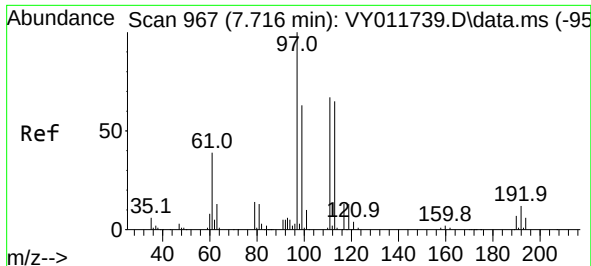
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

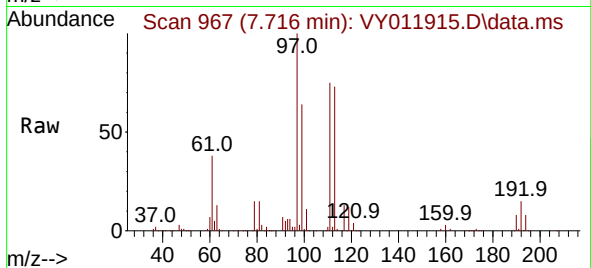
Tgt Ion:114 Resp: 363748
Ion Ratio Lower Upper
114 100
63 19.0 0.0 39.6
88 15.0 0.0 32.2





#35
Dibromofluoromethane
Concen: 117.795 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

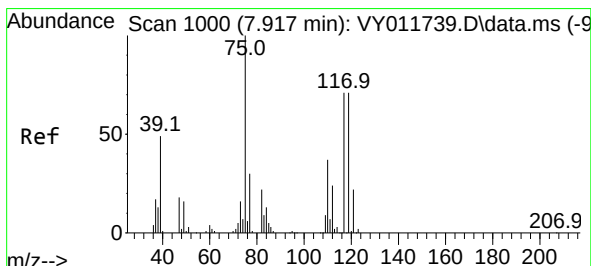
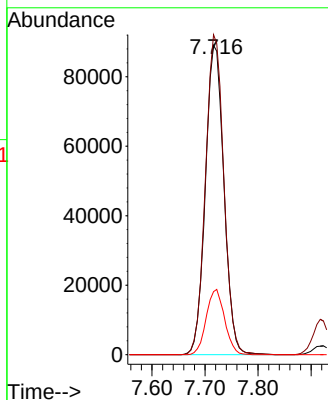
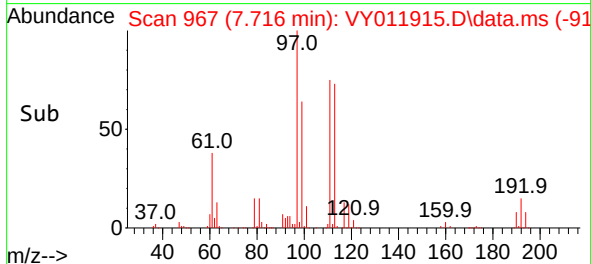
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



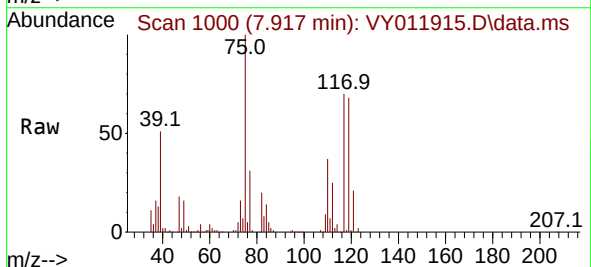
Tgt Ion: 113 Resp: 216092
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 20.9 16.0 24.0

Manual Integrations
APPROVED

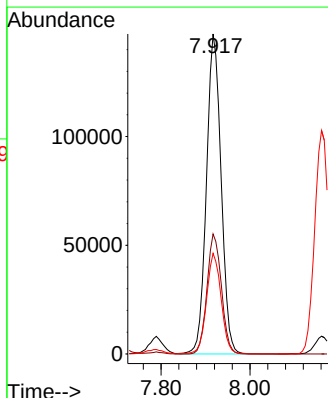
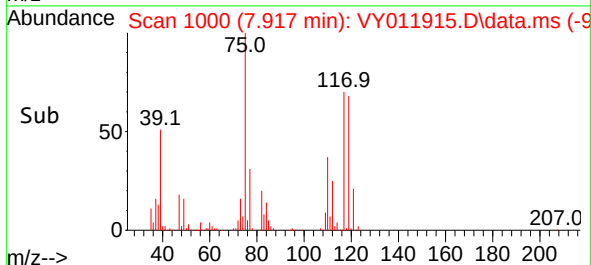
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

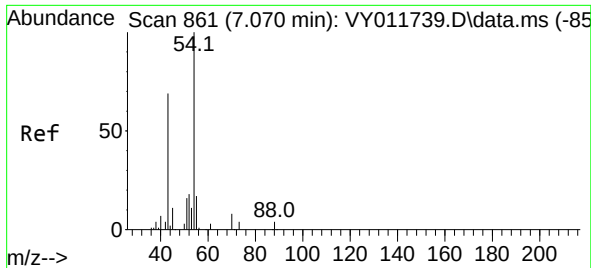


#36
1,1-Dichloropropene
Concen: 122.587 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



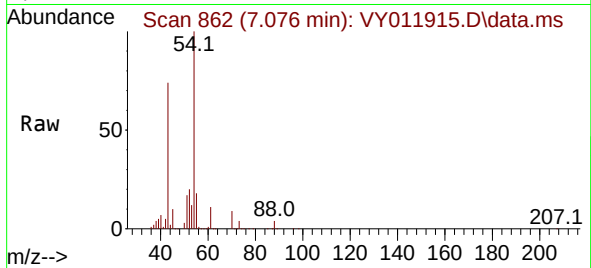
Tgt Ion: 75 Resp: 338375
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.1
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 103.031 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

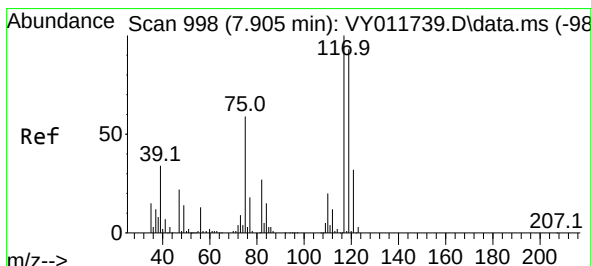
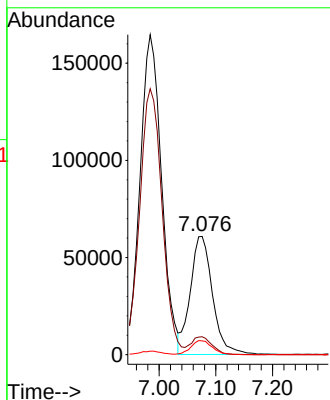
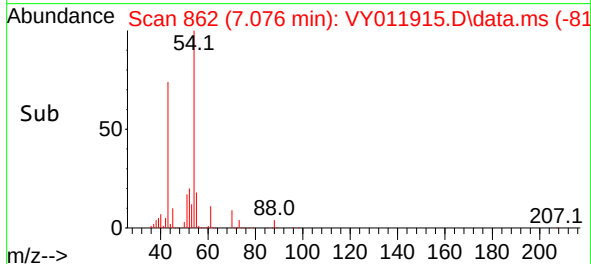
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 16626
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 11.4 8.2 12.4

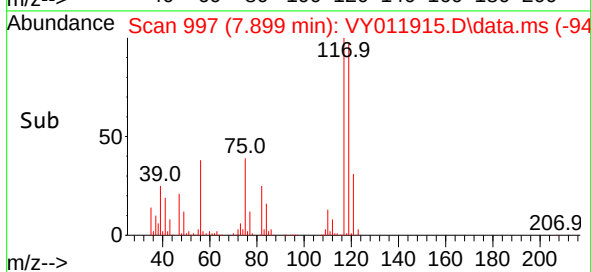
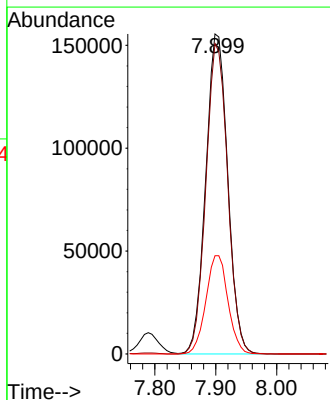
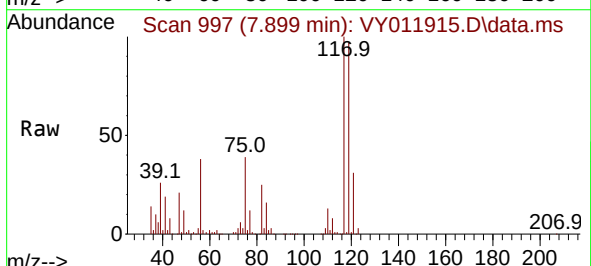
Manual Integrations
APPROVED

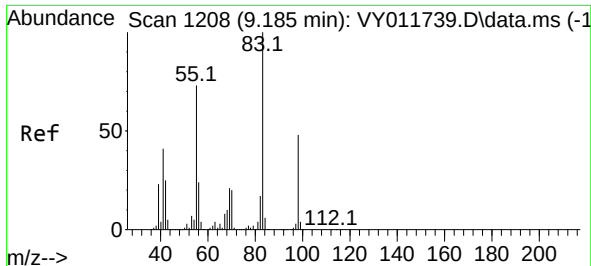
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#38
Carbon Tetrachloride
Concen: 120.601 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

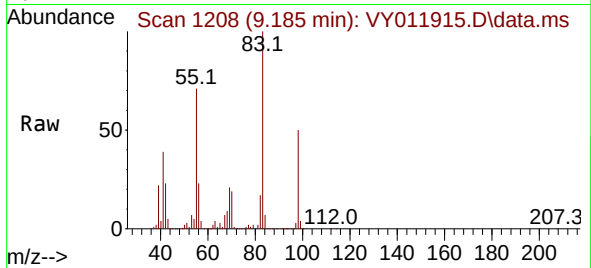
Tgt Ion:117 Resp: 391034
Ion Ratio Lower Upper
117 100
119 97.0 73.8 110.8
121 30.7 25.2 37.8





#39
Methylcyclohexane
Concen: 134.931 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

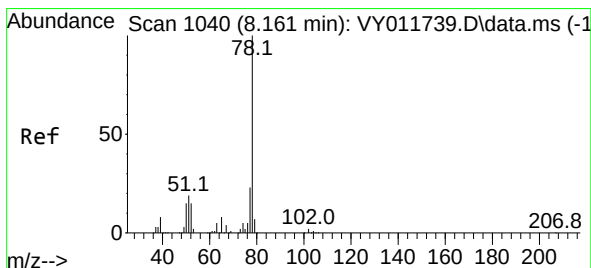
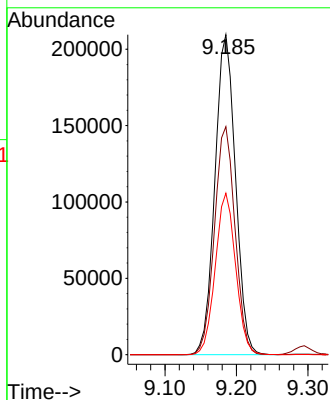
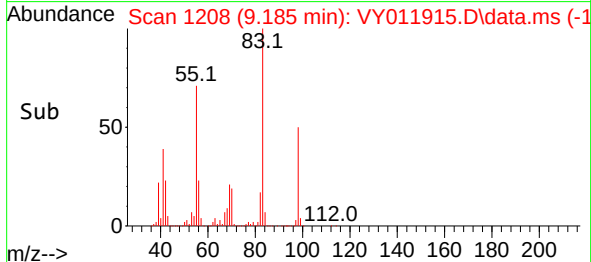
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 41907
Ion Ratio Lower Upper
83 100
55 71.2 58.2 87.2
98 50.5 38.6 58.0

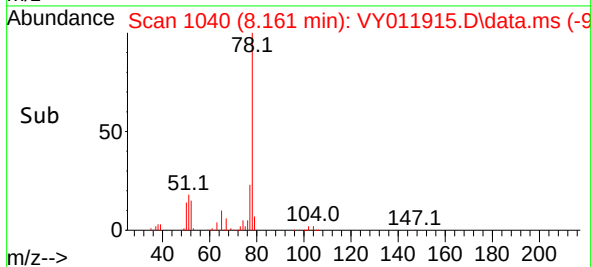
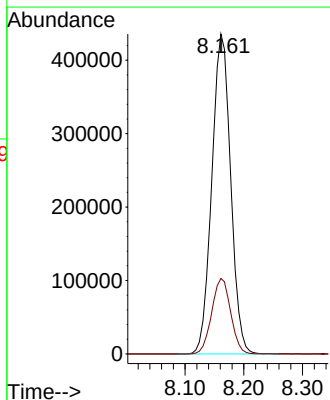
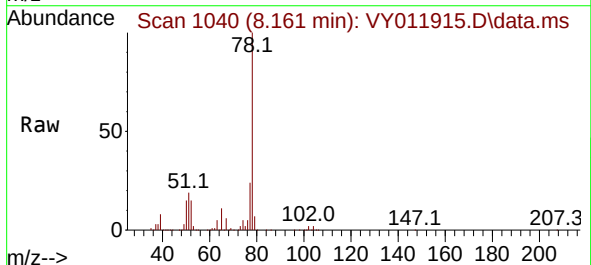
Manual Integrations
APPROVED

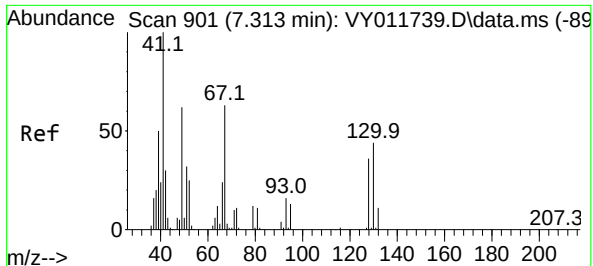
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#40
Benzene
Concen: 117.521 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

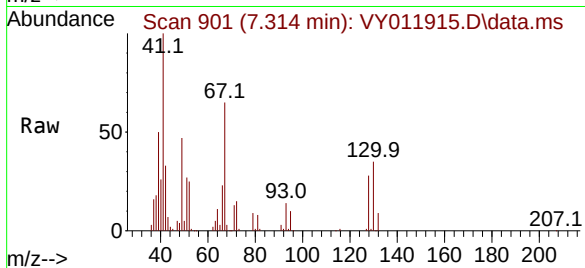
Tgt Ion: 78 Resp: 969101
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 104.067 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

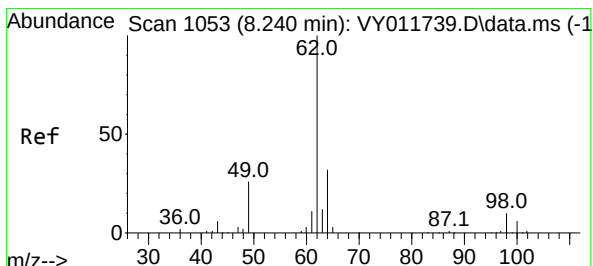
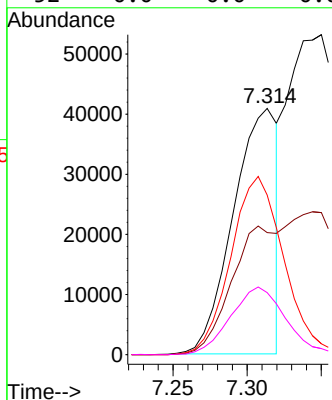
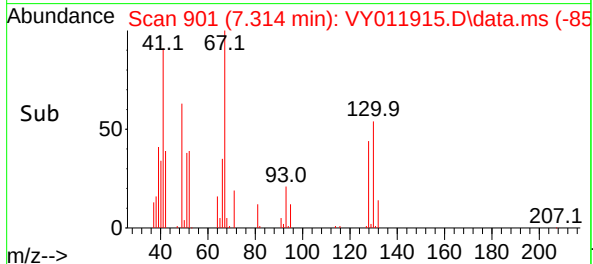
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41	Resp: 84779
Ion Ratio	Lower Upper
41	100
39	0.0 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0

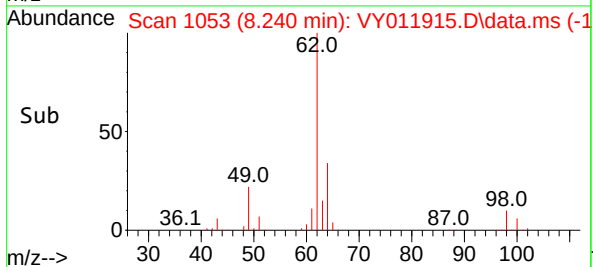
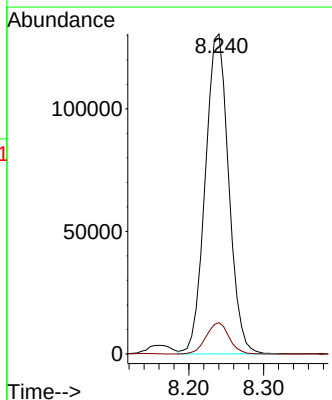
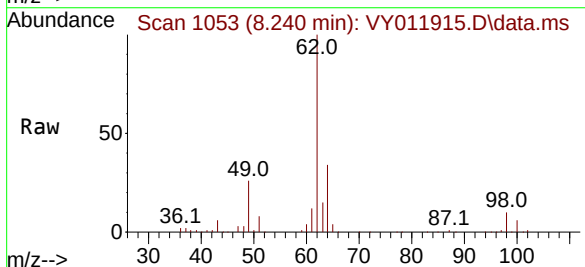
Manual Integrations
APPROVED

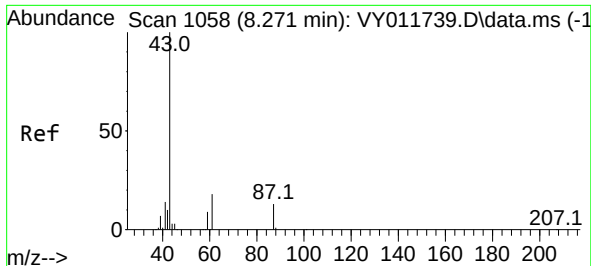
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#42
1,2-Dichloroethane
Concen: 111.499 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

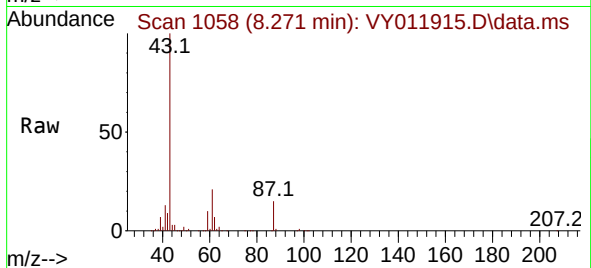
Tgt Ion: 62	Resp: 284324
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 104.452 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

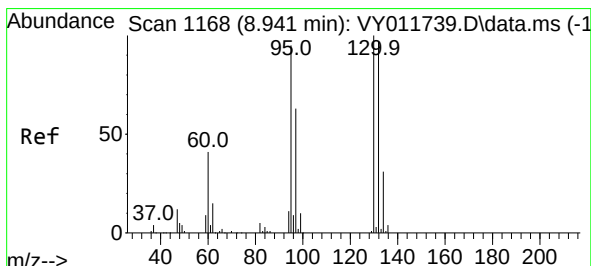
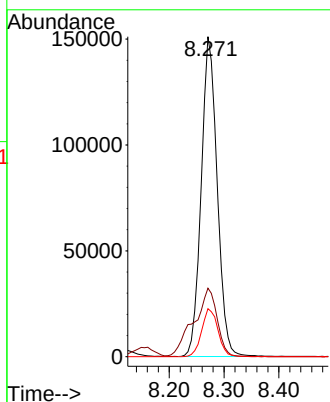
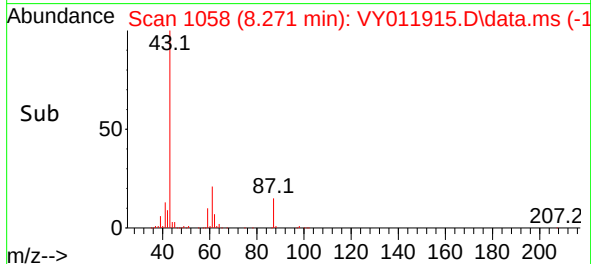
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 30564
Ion Ratio Lower Upper
43 100
61 31.3 24.4 36.6
87 15.3 11.4 17.2

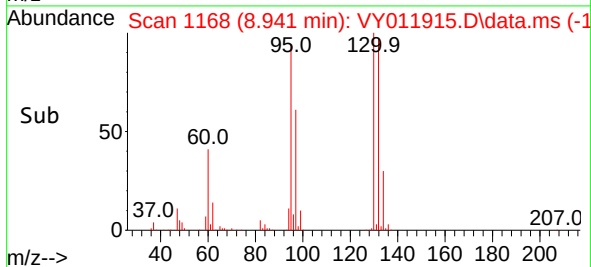
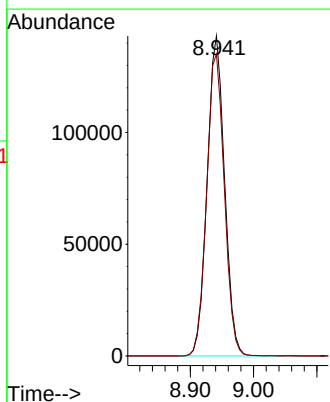
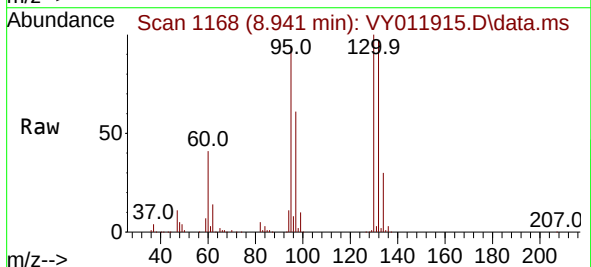
Manual Integrations
APPROVED

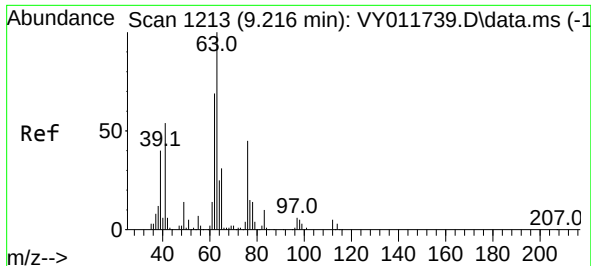
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#44
Trichloroethene
Concen: 118.610 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:130 Resp: 273926
Ion Ratio Lower Upper
130 100
95 94.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 104.913 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 22391

Ion Ratio Lower Upper

63 100

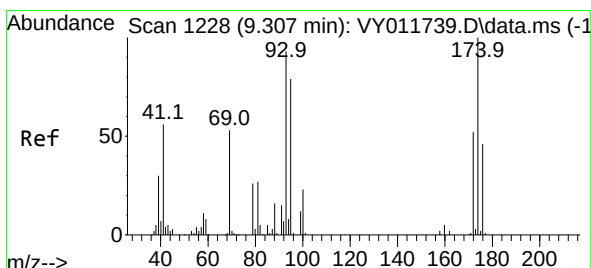
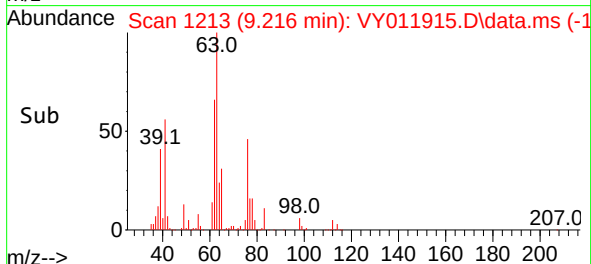
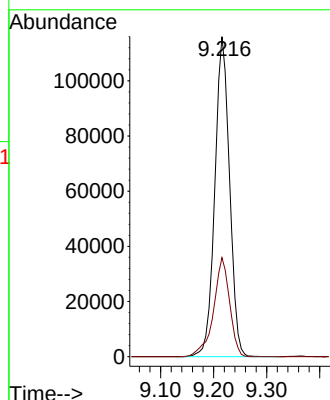
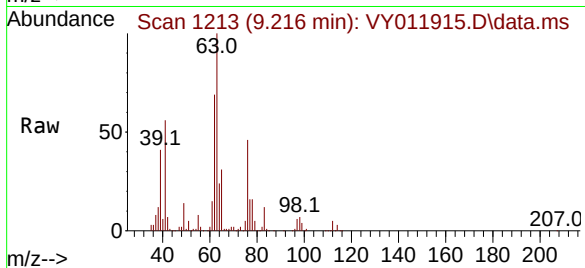
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#46

Dibromomethane

Concen: 110.730 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

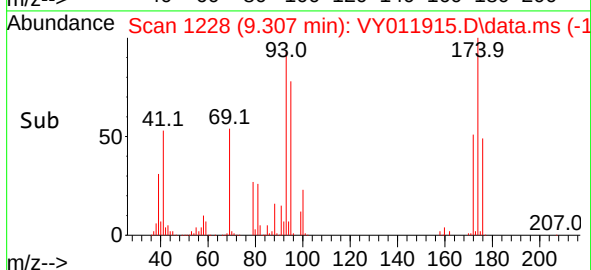
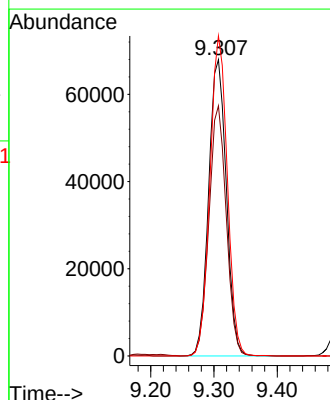
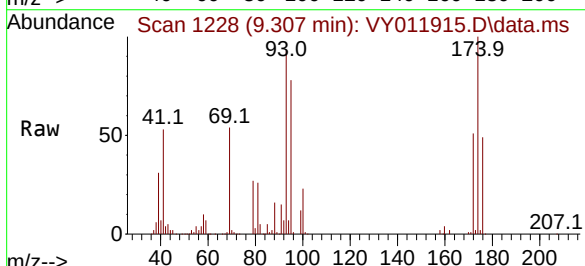
Tgt Ion: 93 Resp: 132289

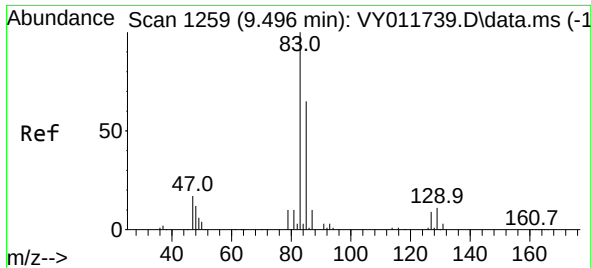
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

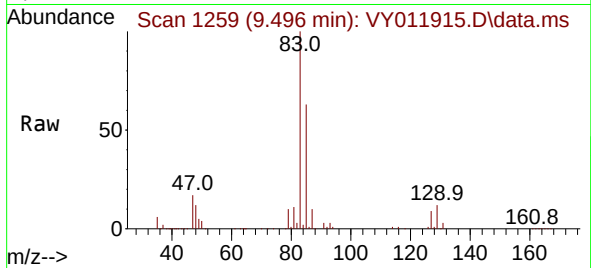
174 106.1 84.7 127.1





#47
Bromodichloromethane
Concen: 108.124 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

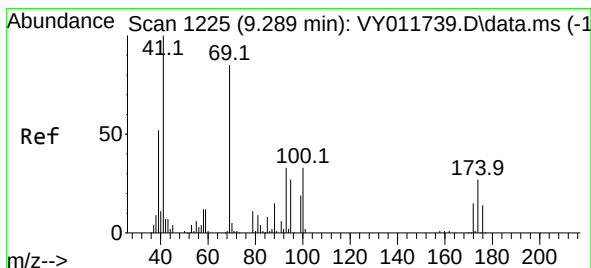
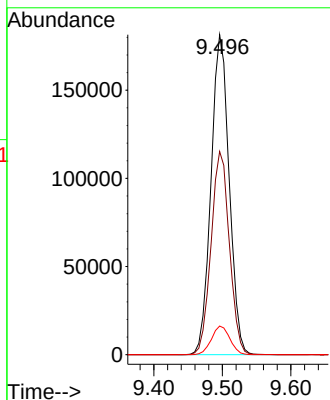
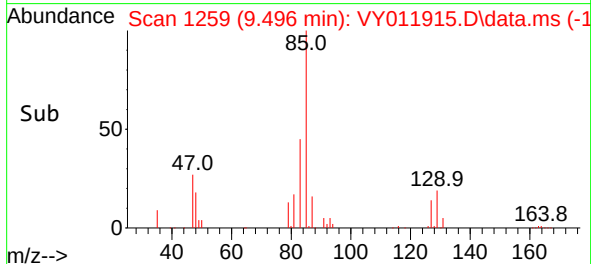
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



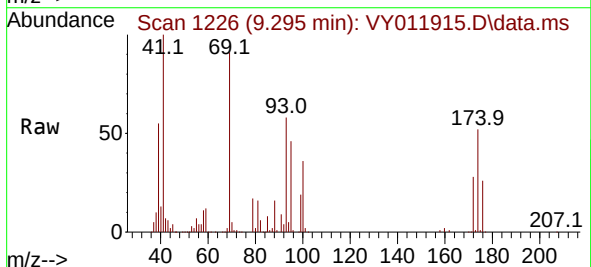
Tgt Ion: 83 Resp: 333718
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 8.9 7.3 10.9

Manual Integrations
APPROVED

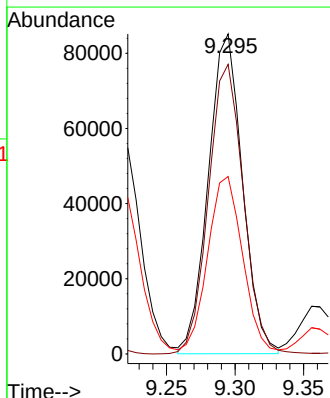
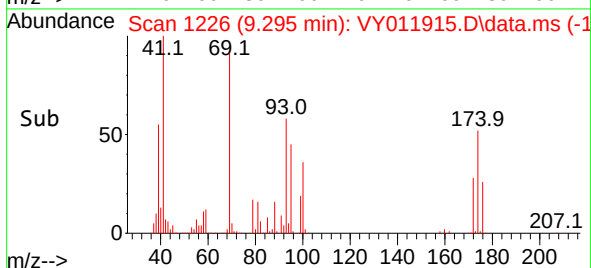
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

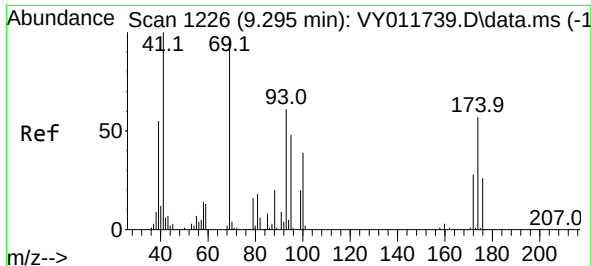


#48
Methyl methacrylate
Concen: 114.445 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



Tgt Ion: 41 Resp: 147619
Ion Ratio Lower Upper
41 100
69 92.9 74.2 111.2
39 54.5 46.3 69.5





#49

1,4-Dioxane

Concen: 2109.335 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

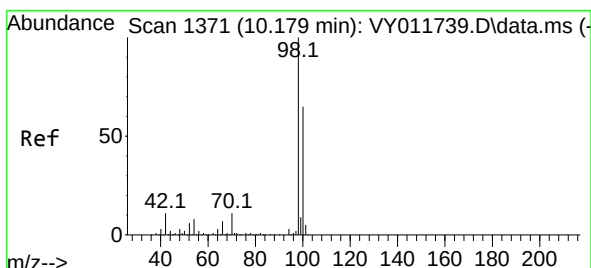
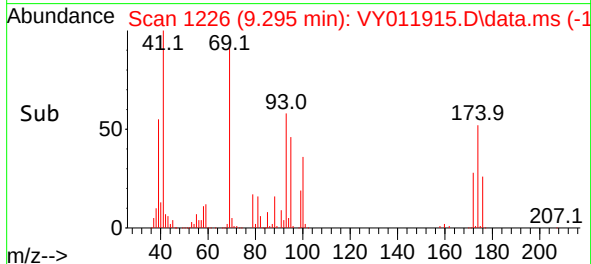
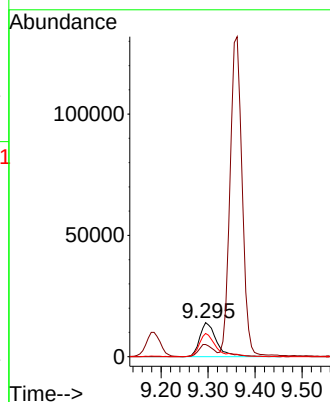
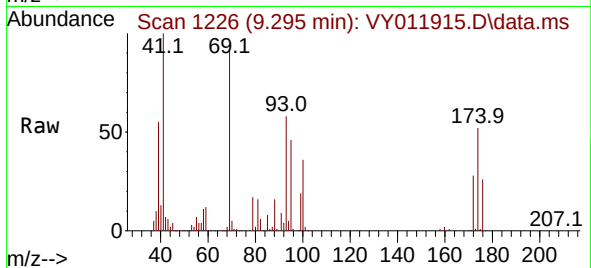
Tgt Ion: 88	Resp: 3491
Ion Ratio	Lower Upper
88 100	
43 30.4	26.2 39.2
58 68.8	54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#50

Toluene-d8

Concen: 137.511 ug/l

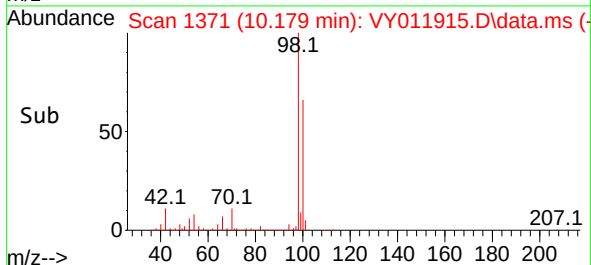
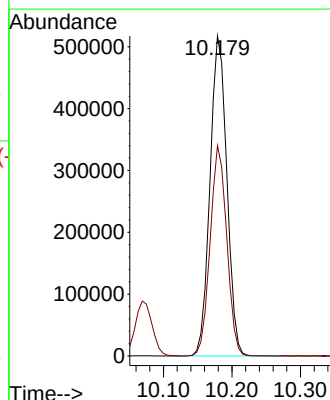
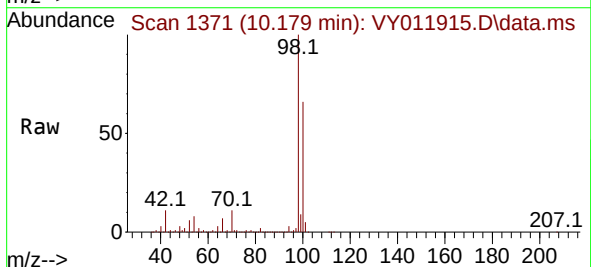
RT: 10.179 min Scan# 1371

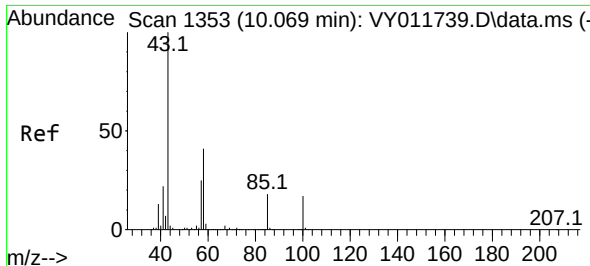
Delta R.T. -0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Tgt Ion: 98	Resp: 884906
Ion Ratio	Lower Upper
98 100	
100 64.7	51.9 77.9





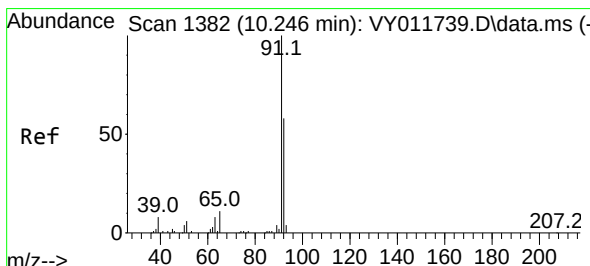
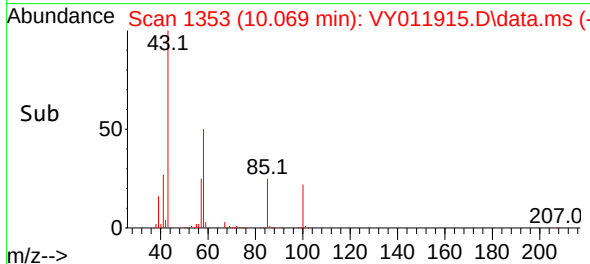
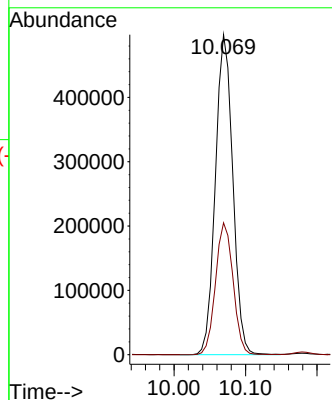
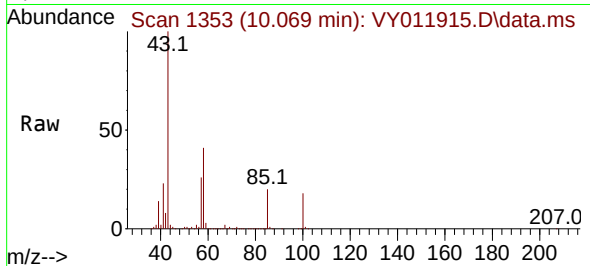
#51
4-Methyl-2-Pentanone
Concen: 521.080 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 840170
Ion Ratio Lower Upper
43 100
58 41.6 32.9 49.3

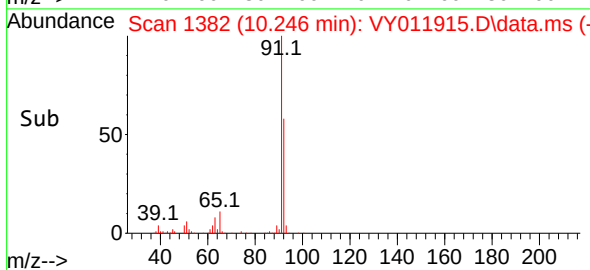
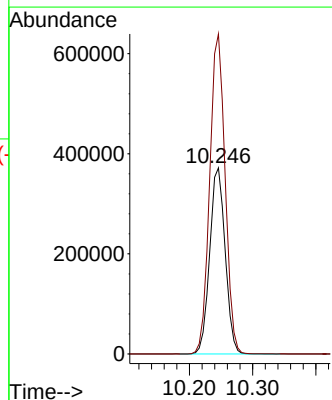
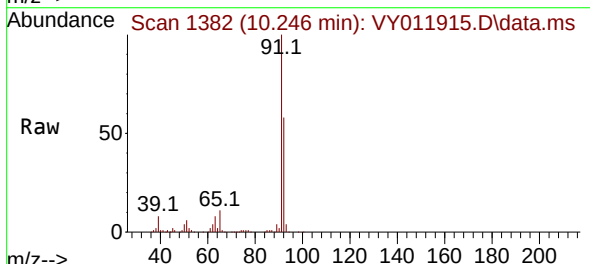
Manual Integrations
APPROVED

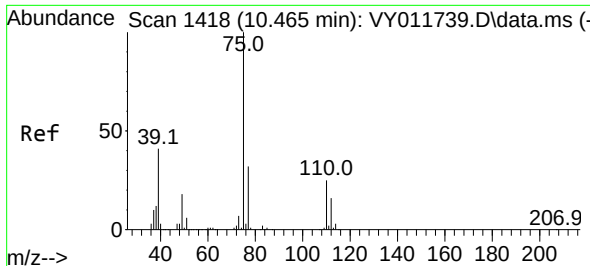
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#52
Toluene
Concen: 120.173 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

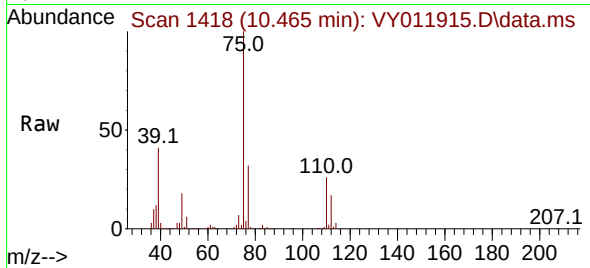
Tgt Ion: 92 Resp: 629985
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 112.796 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

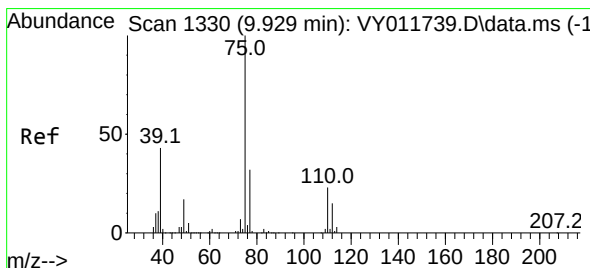
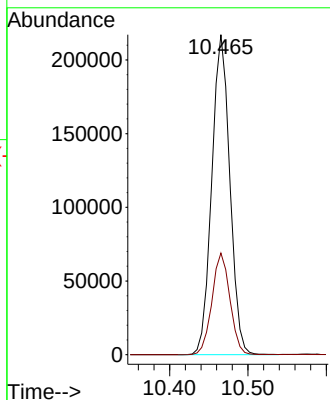
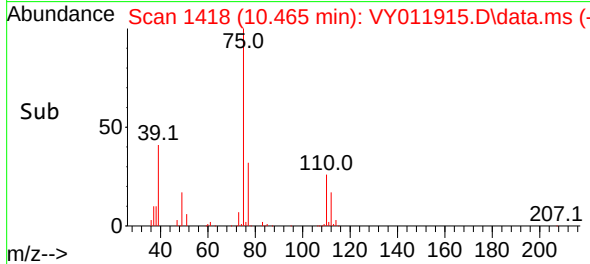
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



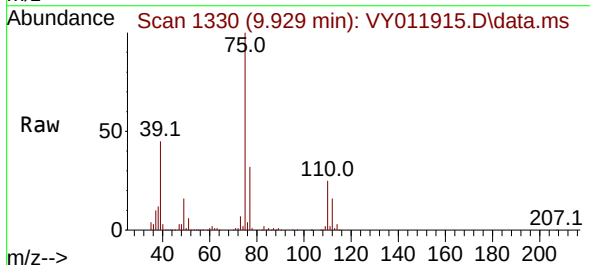
Tgt Ion: 75 Resp: 347740
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

Manual Integrations
APPROVED

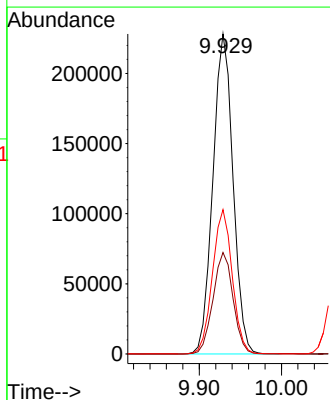
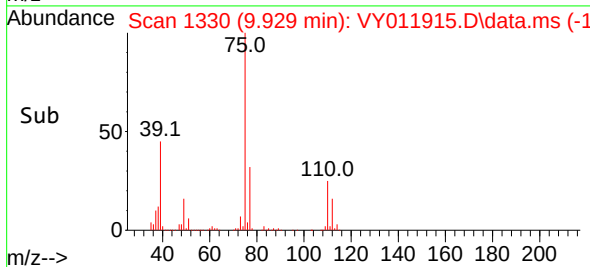
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

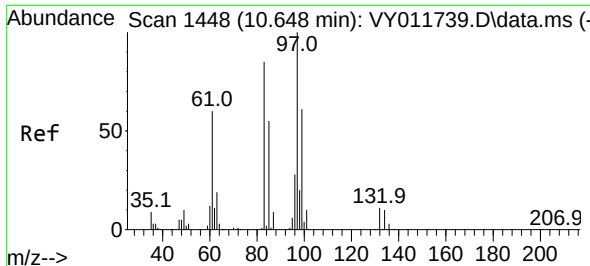


#54
cis-1,3-Dichloropropene
Concen: 111.914 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



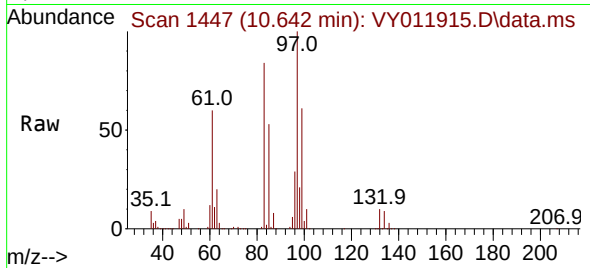
Tgt Ion: 75 Resp: 387650
Ion Ratio Lower Upper
75 100
77 31.7 25.9 38.9
39 45.1 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 104.882 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

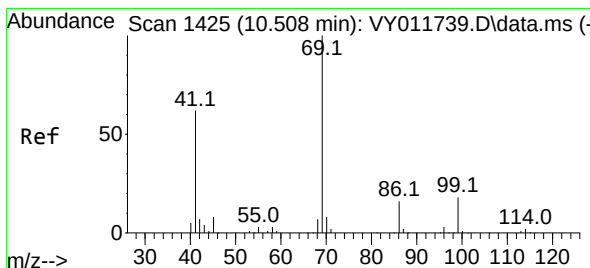
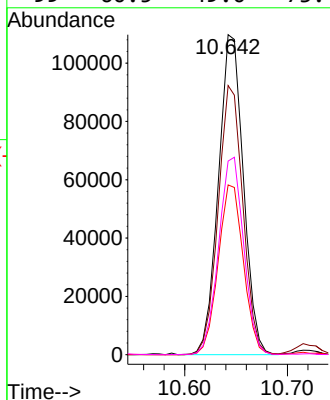
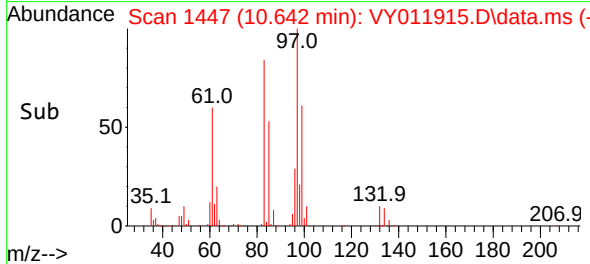


Tgt Ion: 97 Resp: 185200

Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.7	101.5
85	53.0	43.8	65.8
99	60.5	49.0	73.4

Manual Integrations
APPROVED

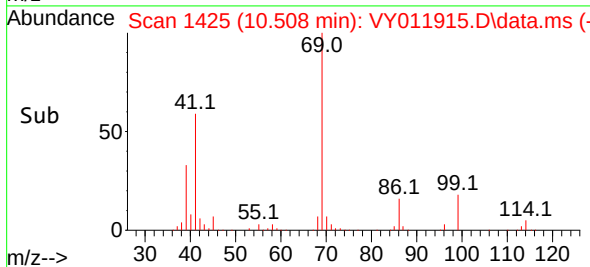
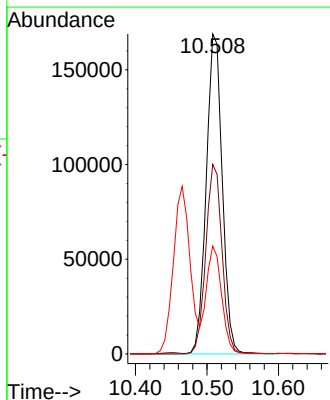
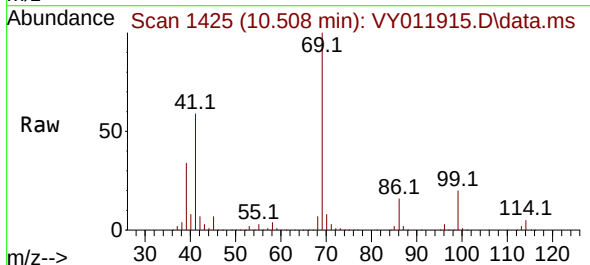
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

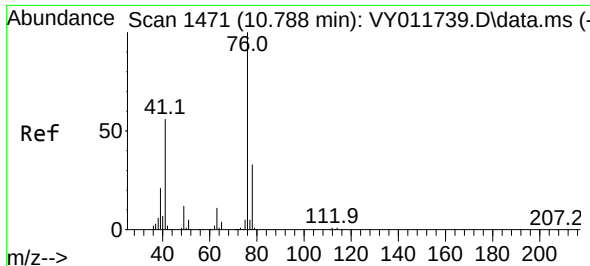


#56
Ethyl methacrylate
Concen: 115.400 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 69 Resp: 263051

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	32.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 107.261 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 31571

Ion Ratio Lower Upper

76 100

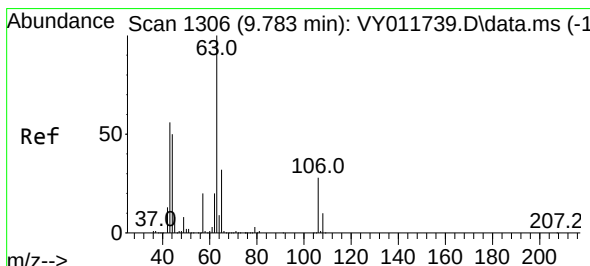
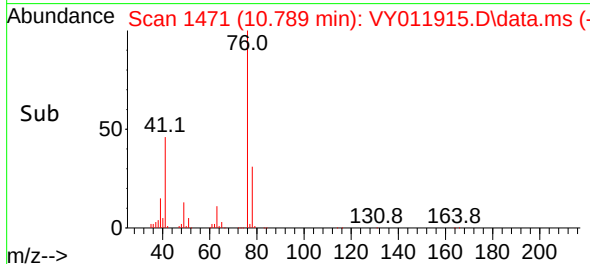
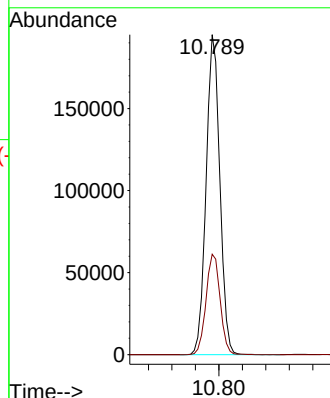
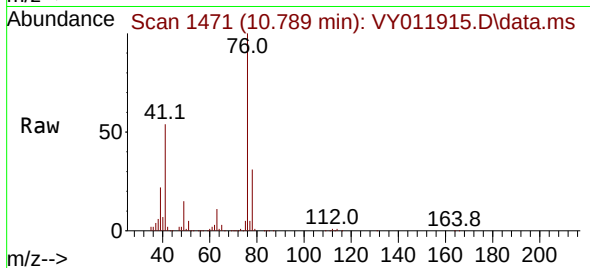
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 441.616 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011915.D

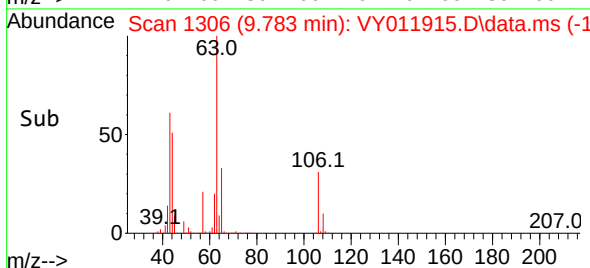
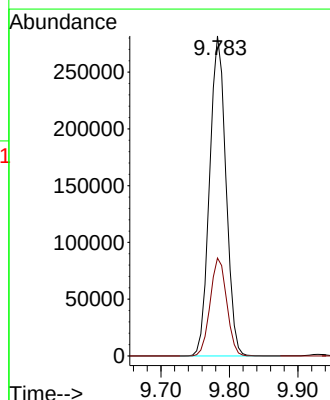
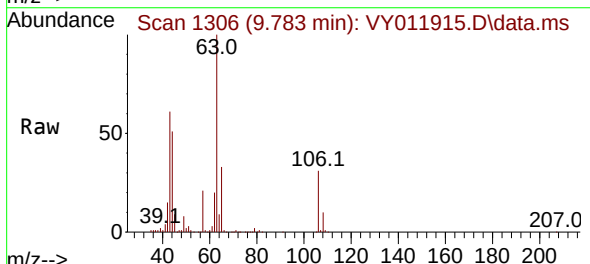
Acq: 20 Dec 2022 11:52

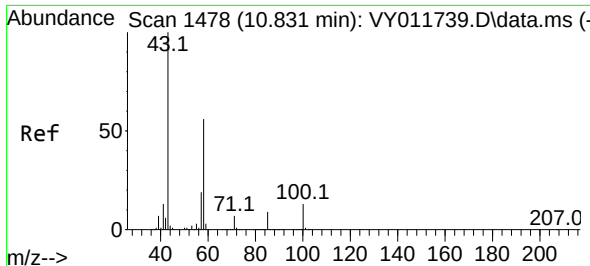
Tgt Ion: 63 Resp: 466783

Ion Ratio Lower Upper

63 100

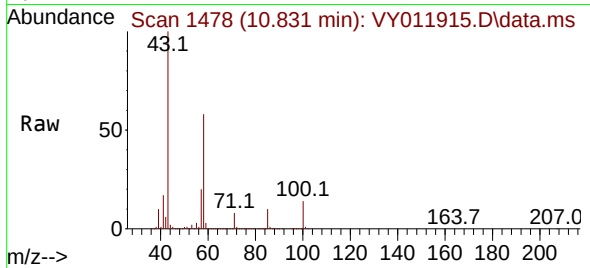
106 30.9 23.2 34.8





#59
2-Hexanone
Concen: 561.235 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

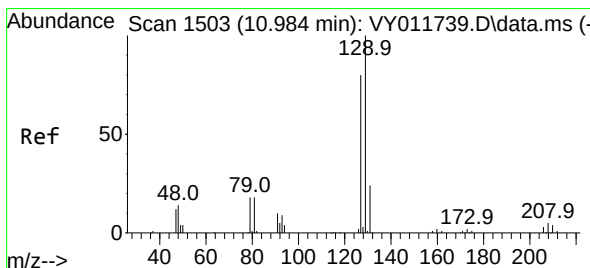
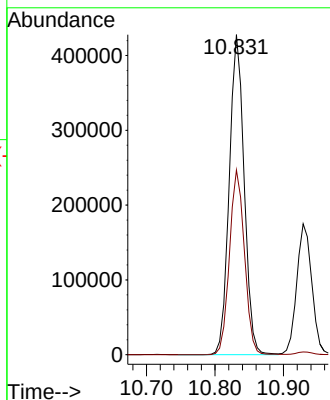
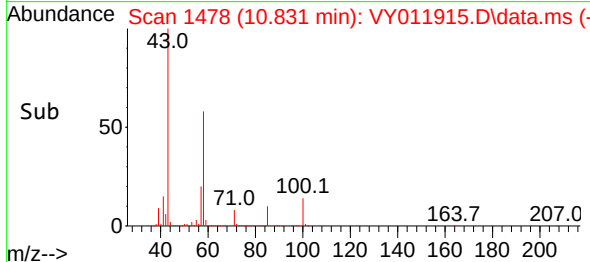
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 646554
Ion Ratio Lower Upper
43 100
58 58.0 28.4 85.2

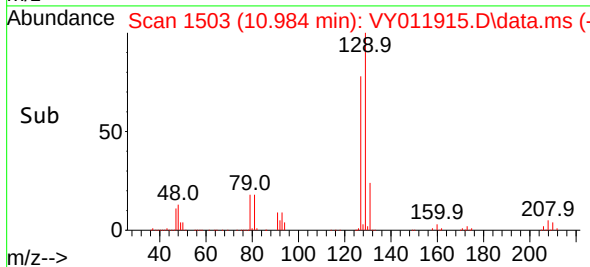
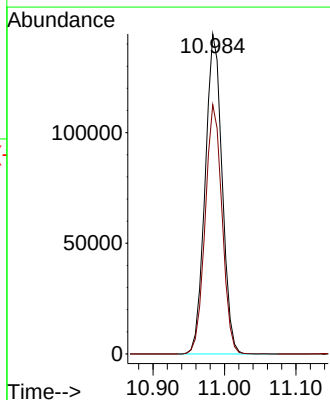
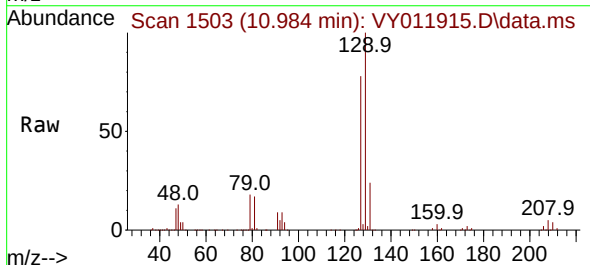
Manual Integrations
APPROVED

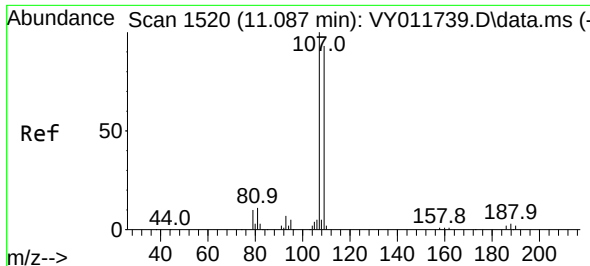
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#60
Dibromochloromethane
Concen: 107.440 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:129 Resp: 237618
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





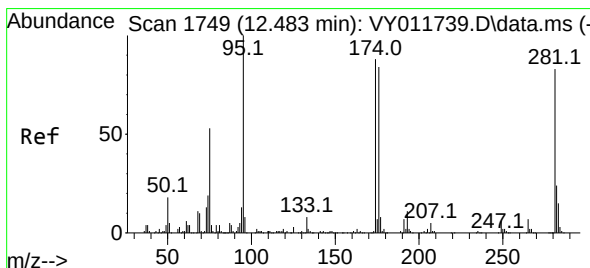
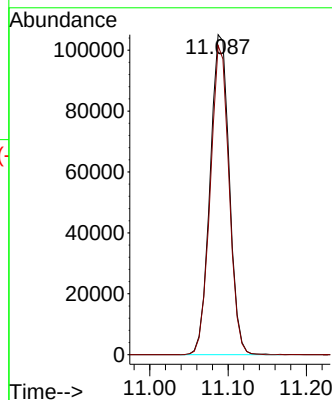
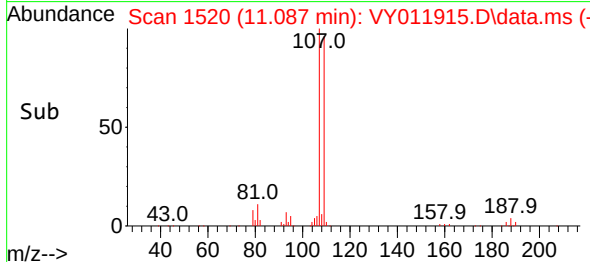
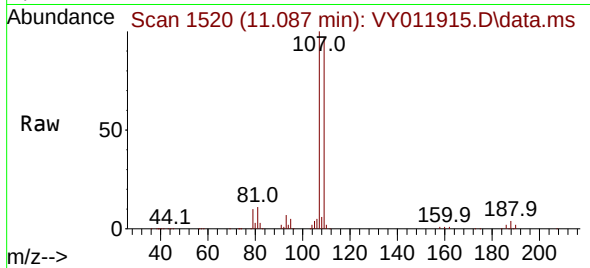
#61
1,2-Dibromoethane
Concen: 111.860 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 17894
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

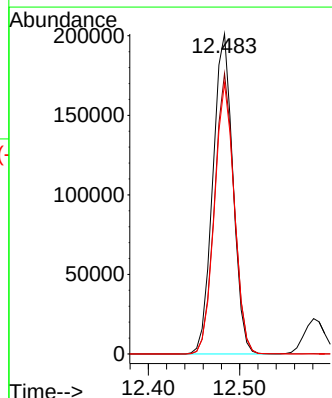
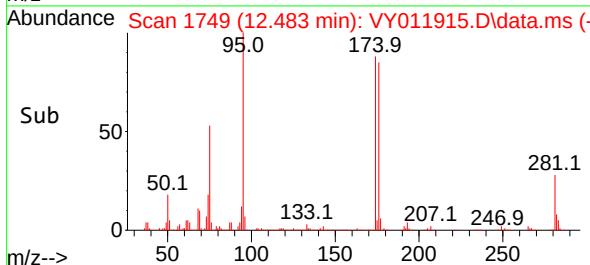
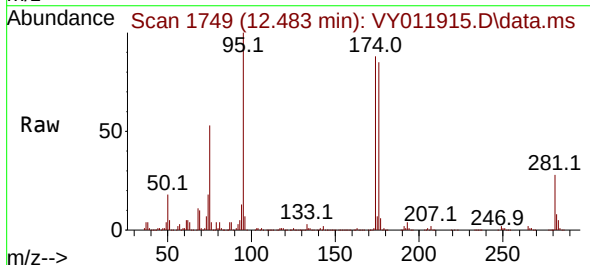
Manual Integrations
APPROVED

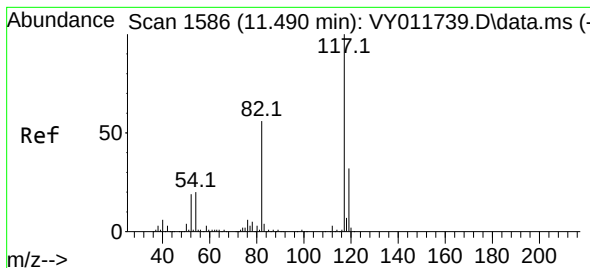
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#62
4-Bromofluorobenzene
Concen: 124.159 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 95 Resp: 306781
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.0
176 83.7 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:117 Resp: 329660

Ion Ratio Lower Upper

117 100

82 55.1 44.8 67.2

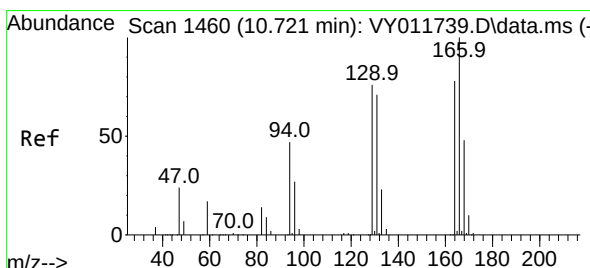
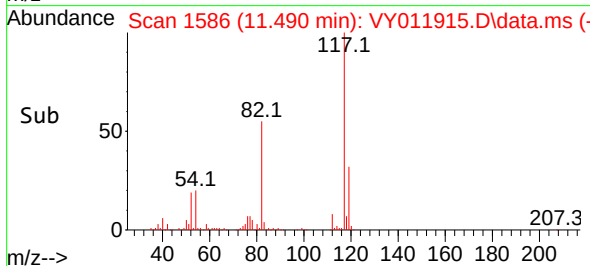
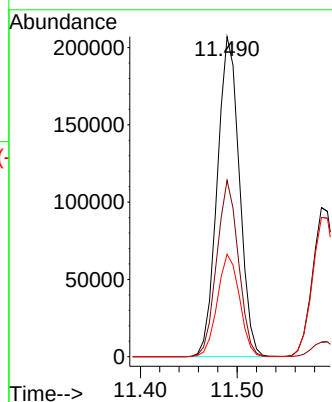
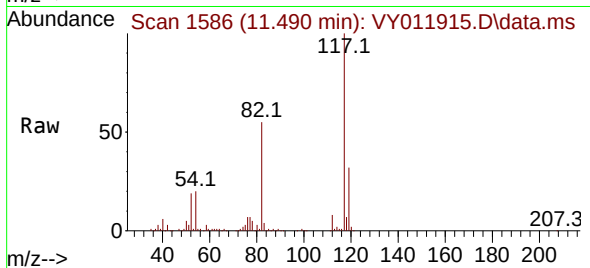
119 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#64

Tetrachloroethene

Concen: 117.679 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Tgt Ion:164 Resp: 274471

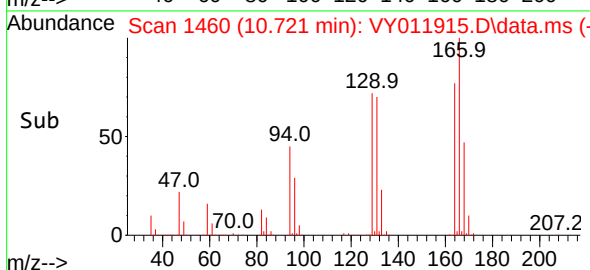
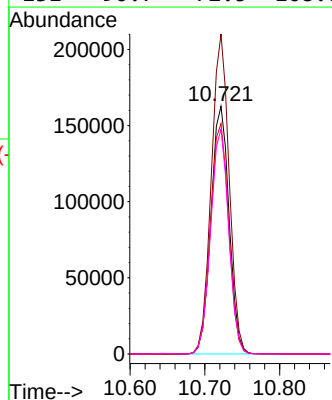
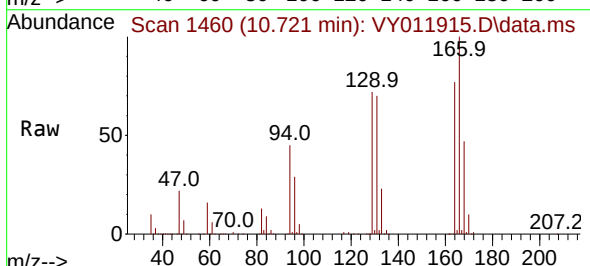
Ion Ratio Lower Upper

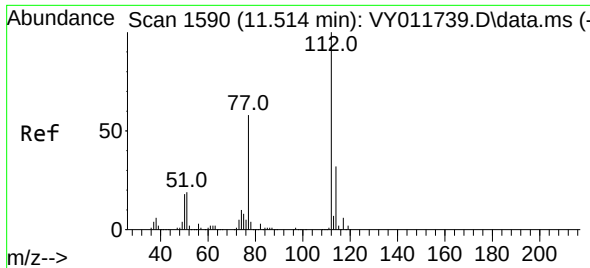
164 100

166 129.2 102.3 153.5

129 93.0 77.2 115.8

131 90.7 72.5 108.7





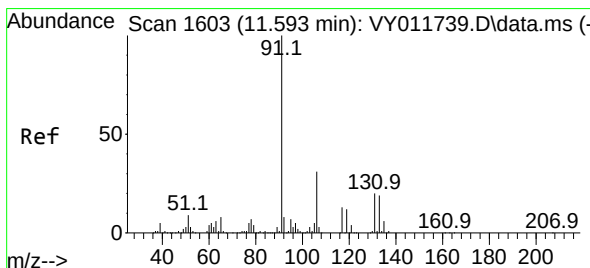
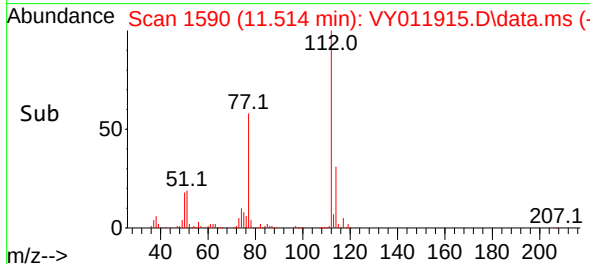
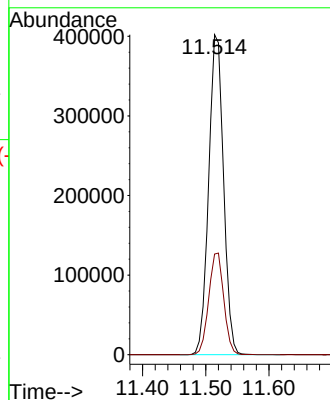
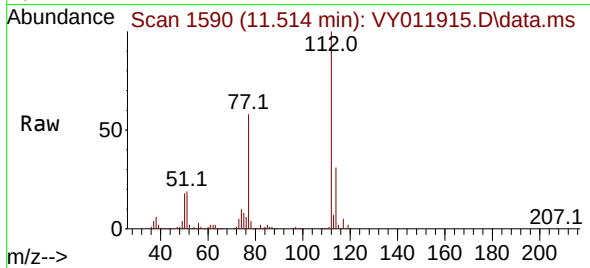
#65
Chlorobenzene
Concen: 110.776 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 658000
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

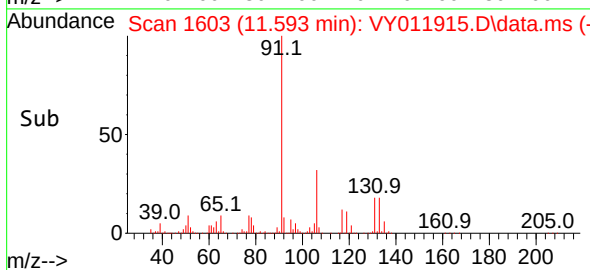
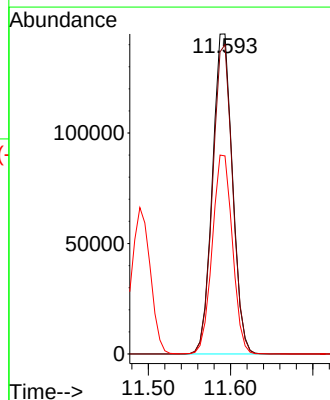
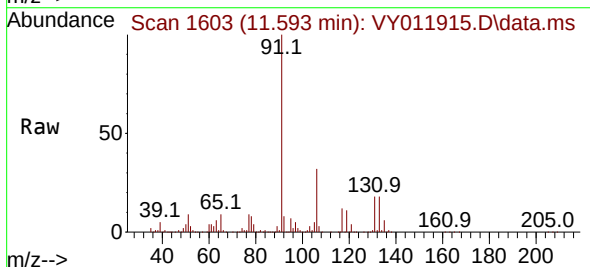
Manual Integrations
APPROVED

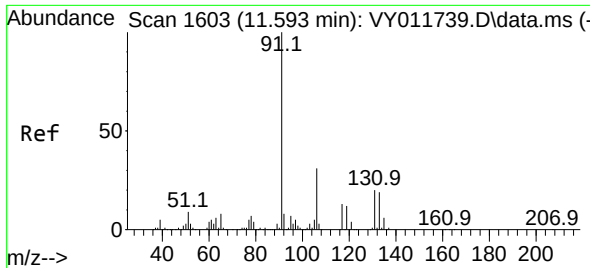
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 106.370 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:131 Resp: 245113
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 62.5 32.1 96.3





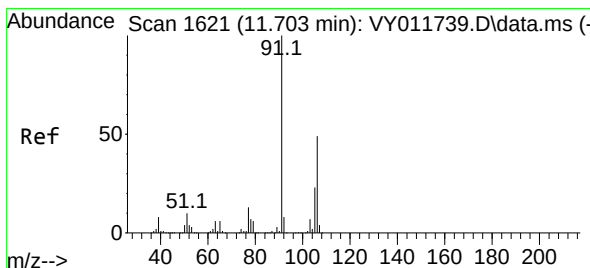
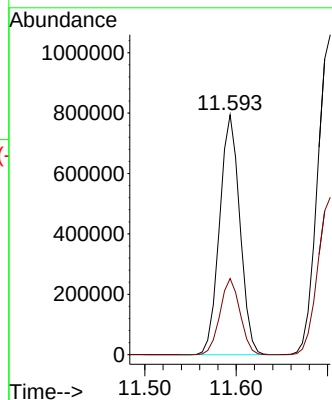
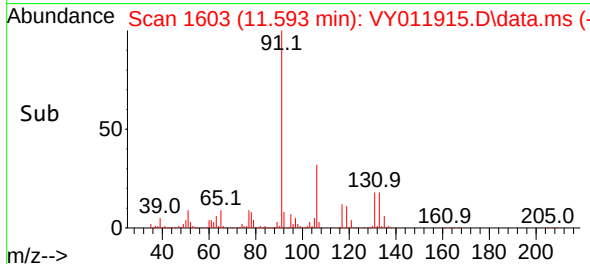
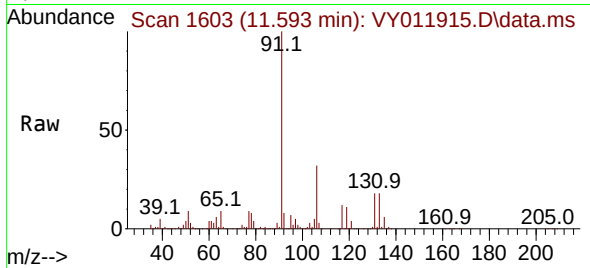
#67
Ethyl Benzene
Concen: 117.362 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1228340
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

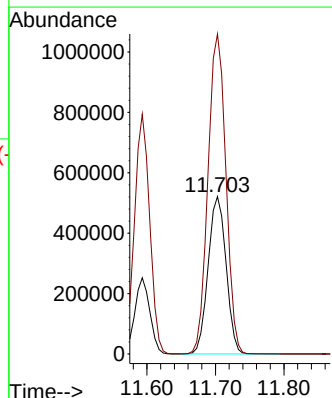
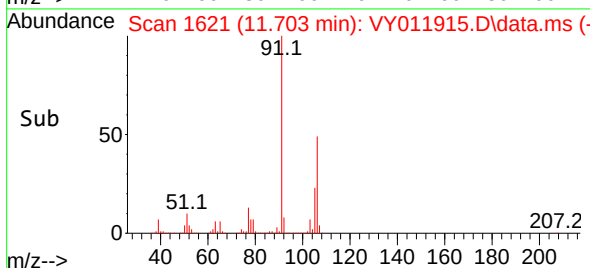
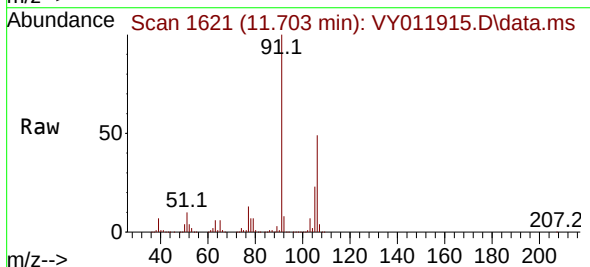
Manual Integrations
APPROVED

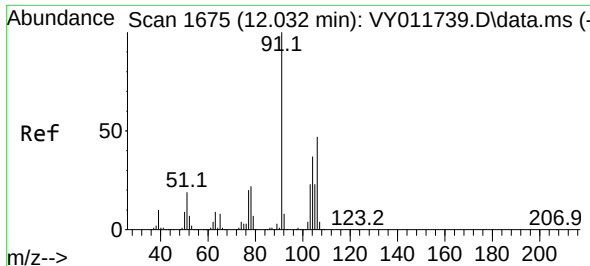
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#68
m/p-Xylenes
Concen: 236.659 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:106 Resp: 948572
Ion Ratio Lower Upper
106 100
91 203.1 162.5 243.7





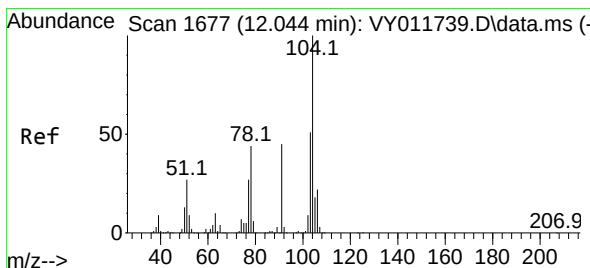
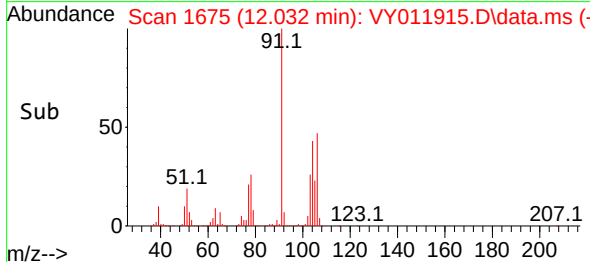
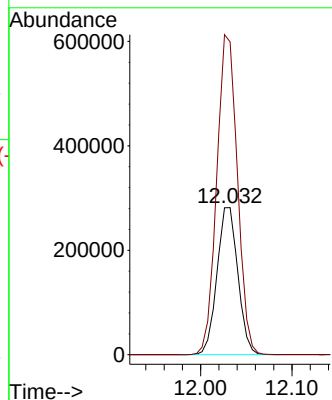
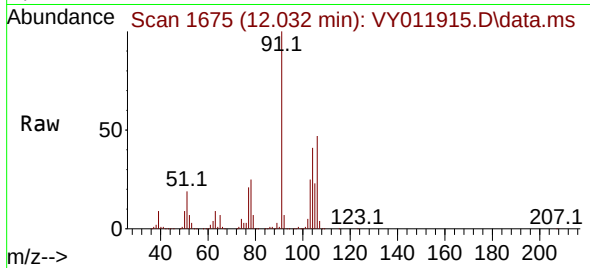
#69
o-Xylene
Concen: 117.131 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 447502
Ion Ratio Lower Upper
106 100
91 215.8 107.5 322.4

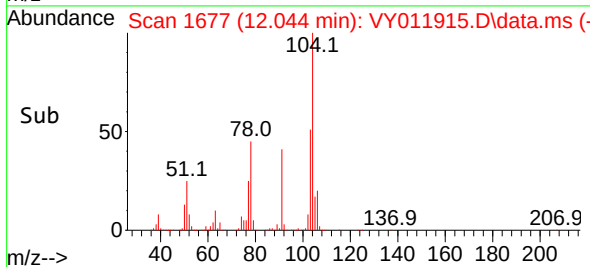
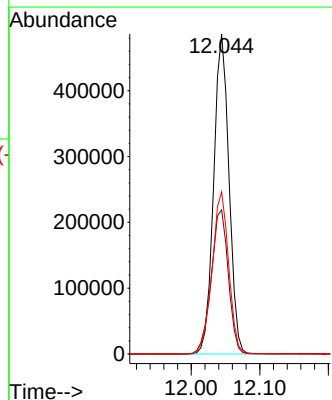
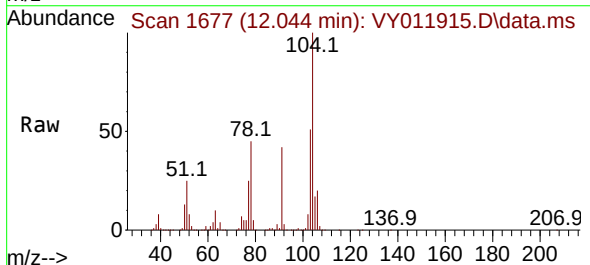
Manual Integrations
APPROVED

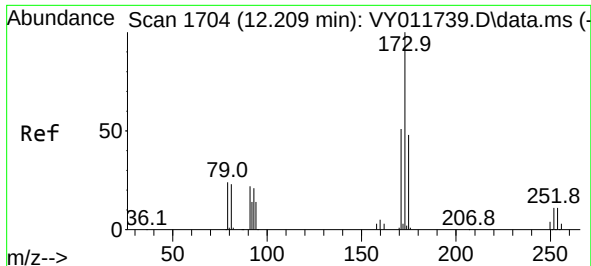
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#70
Styrene
Concen: 115.910 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

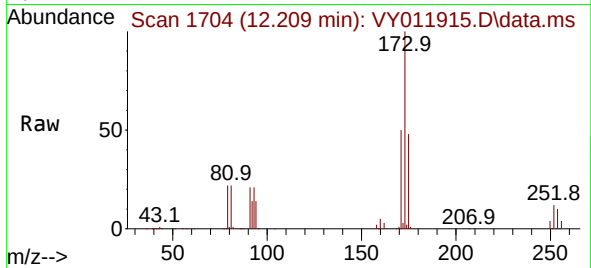
Tgt Ion:104 Resp: 755811
Ion Ratio Lower Upper
104 100
78 50.2 39.4 59.0
103 54.5 43.0 64.4





#71
Bromoform
Concen: 107.108 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

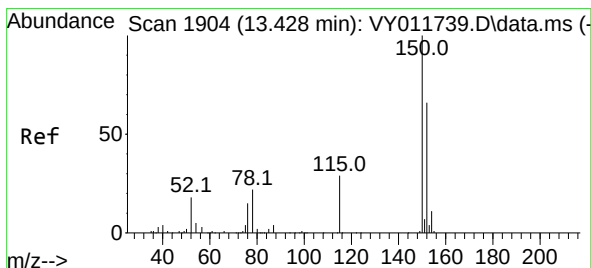
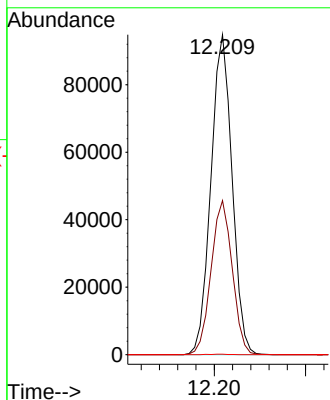
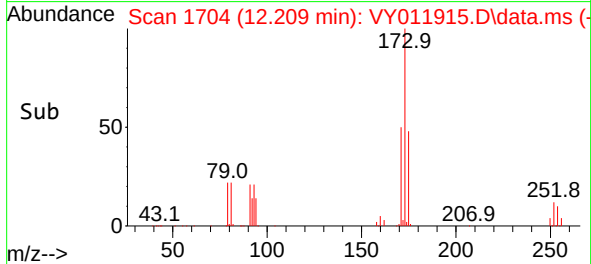
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



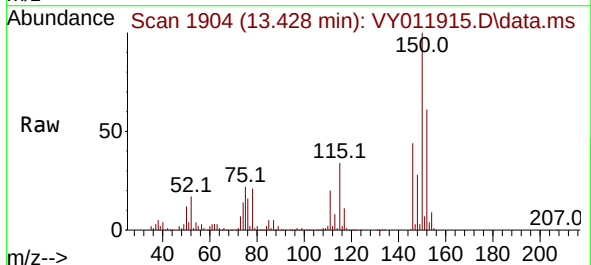
Tgt Ion:173 Resp: 152238
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1

Manual Integrations
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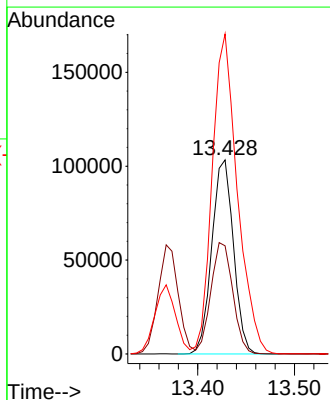
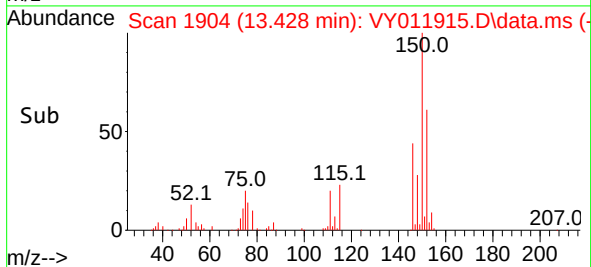
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

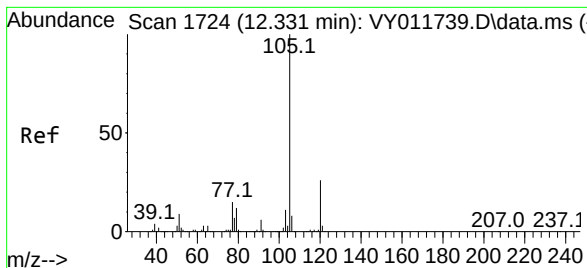


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



Tgt Ion:152 Resp: 160957
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 191.5 0.0 342.6





#73

Isopropylbenzene

Concen: 115.472 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 120419

Ion Ratio Lower Upper

105 100

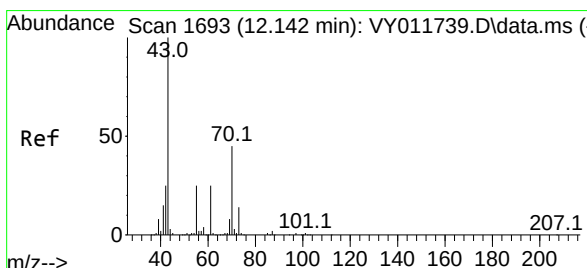
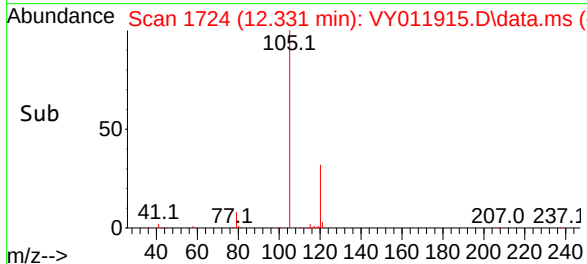
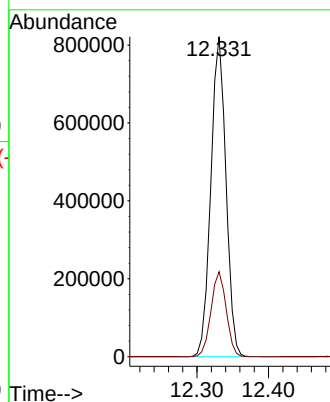
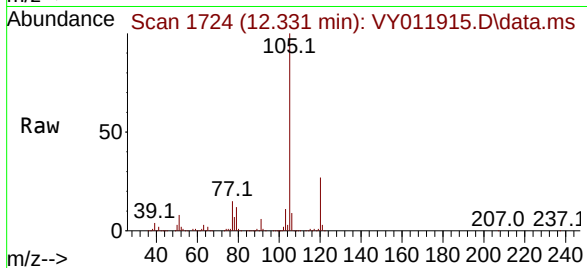
120 26.6 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#74

N-ethyl acetate

Concen: 108.286 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Tgt Ion: 43 Resp: 271508

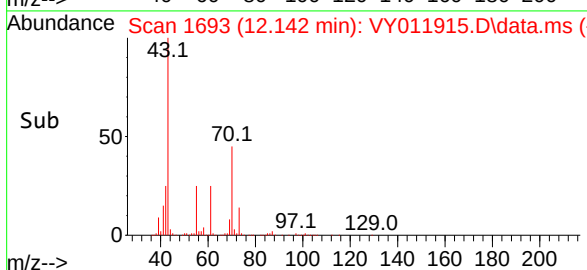
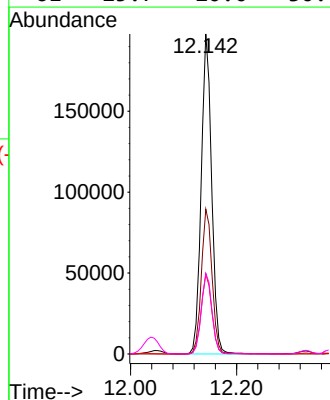
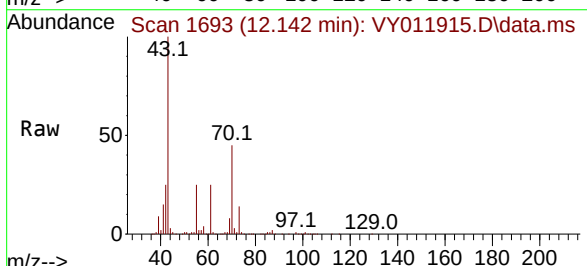
Ion Ratio Lower Upper

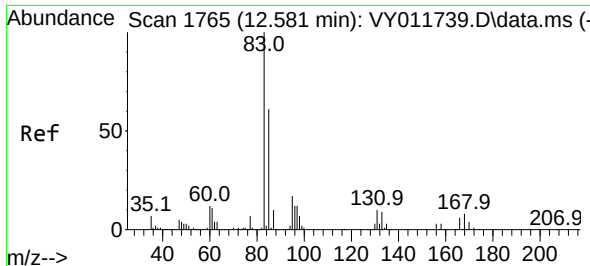
43 100

70 46.3 35.8 53.8

55 25.4 21.0 31.4

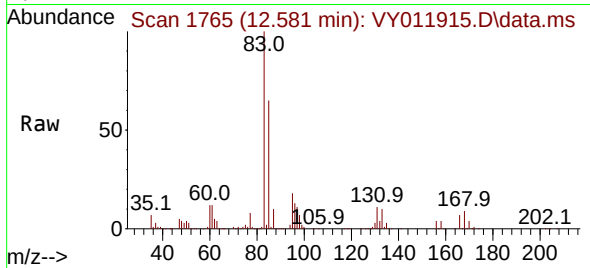
61 25.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 98.371 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

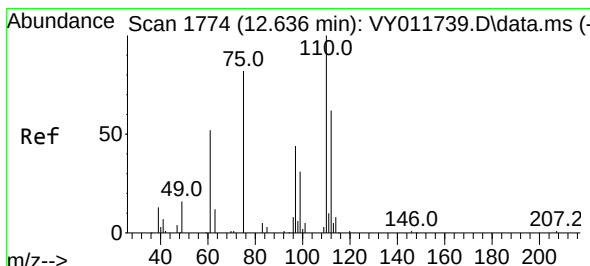
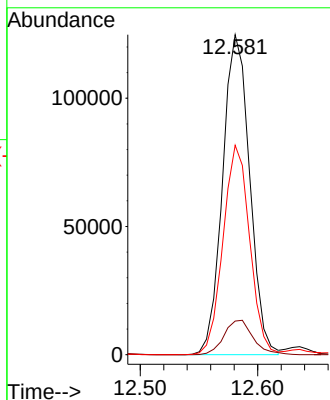
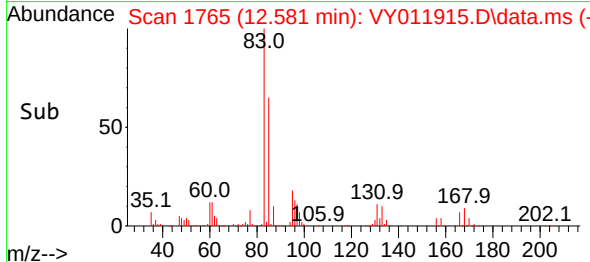
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



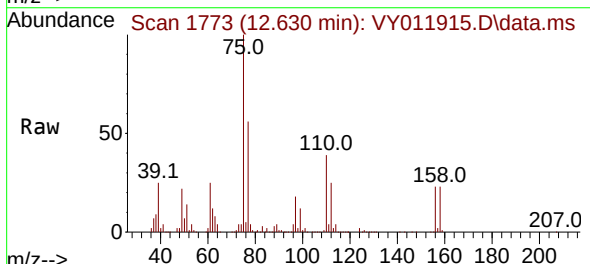
Tgt Ion: 83 Resp: 199785
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
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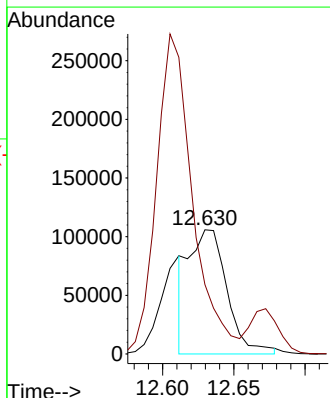
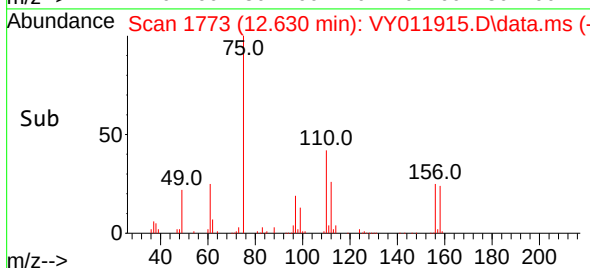
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

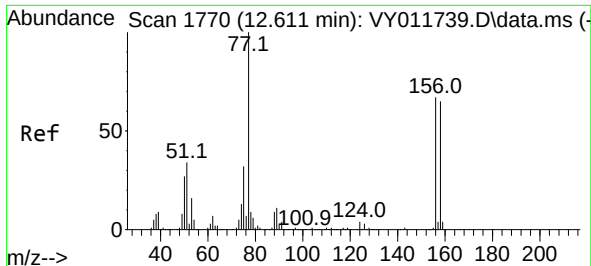


#76
1,2,3-Trichloropropane
Concen: 120.614 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



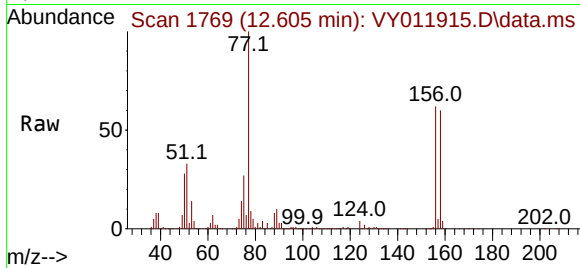
Tgt Ion: 75 Resp: 196416
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 112.397 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

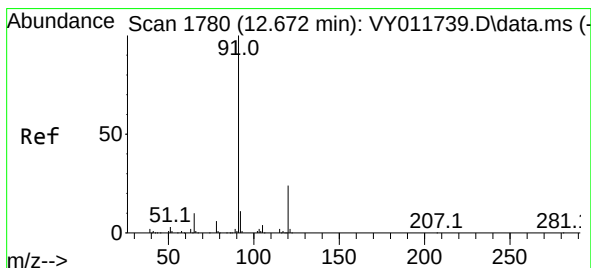
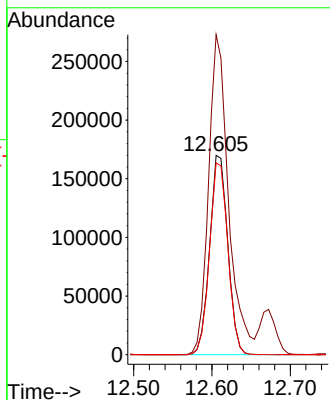
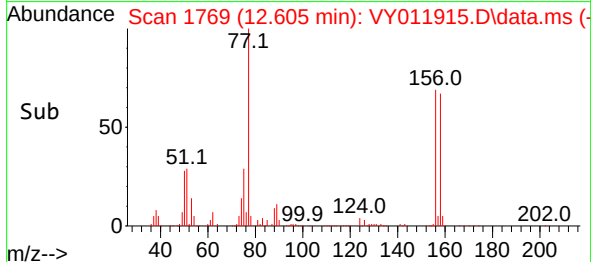
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 273672
Ion Ratio Lower Upper
156 100
77 176.0 90.0 270.0
158 97.0 48.4 145.2

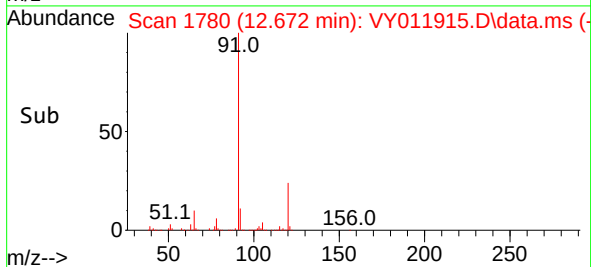
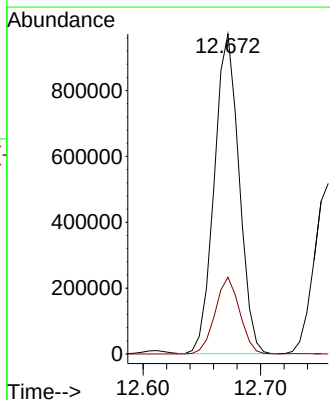
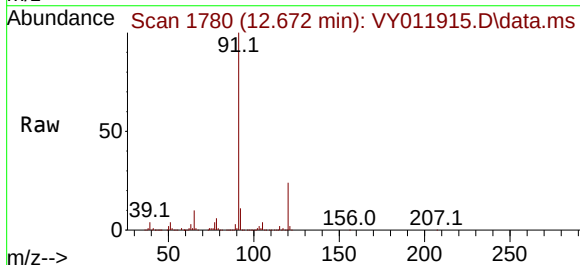
Manual Integrations
APPROVED

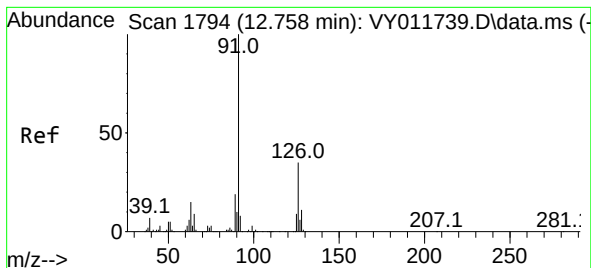
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#78
n-propylbenzene
Concen: 114.072 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion: 91 Resp: 1425594
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4





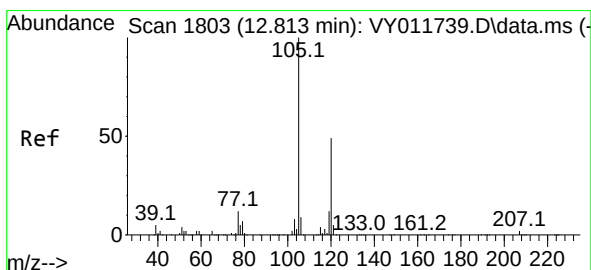
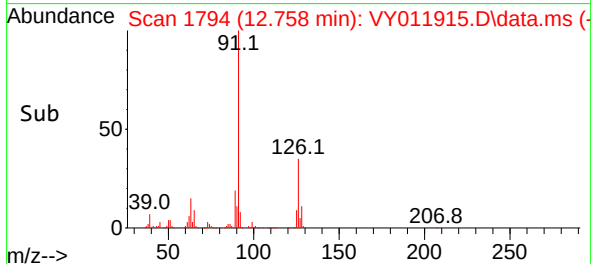
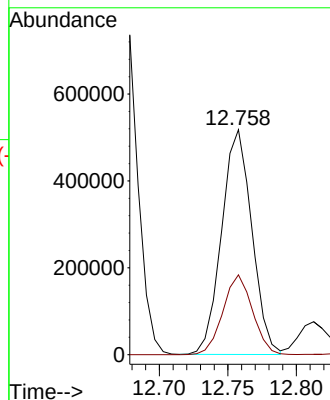
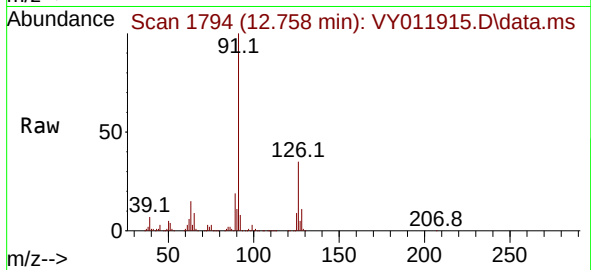
#79
2-Chlorotoluene
Concen: 111.294 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 793799
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5

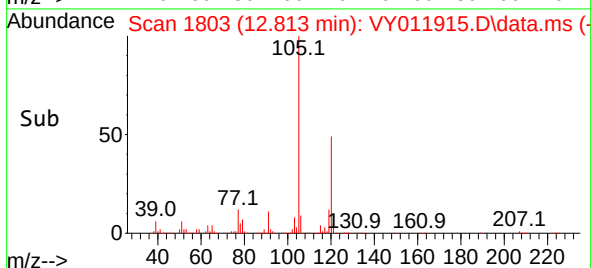
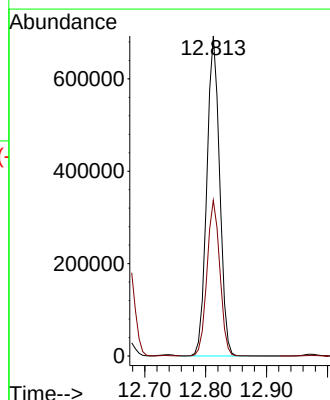
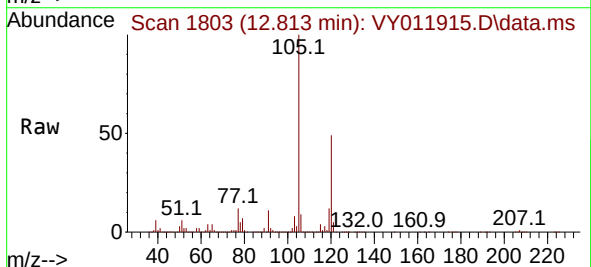
Manual Integrations
APPROVED

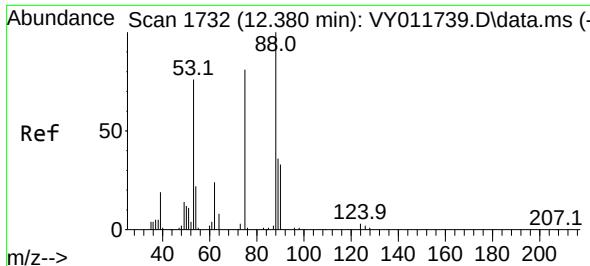
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 114.935 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

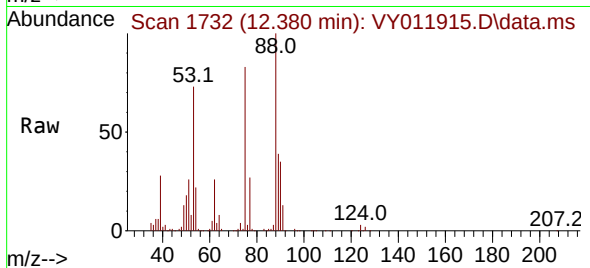
Tgt Ion:105 Resp: 1013099
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 107.939 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

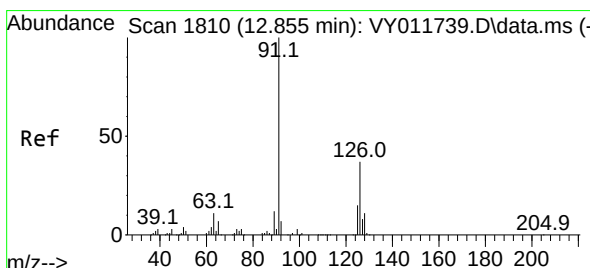
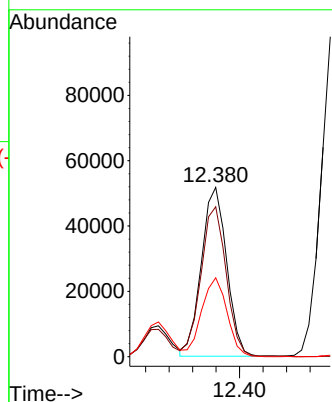
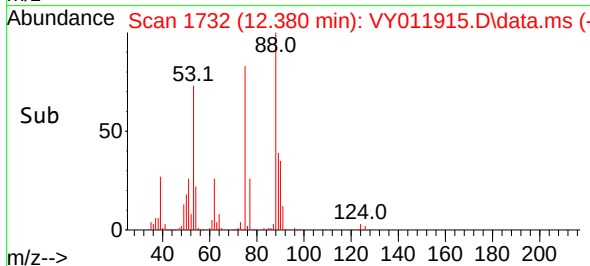
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 77461
Ion Ratio Lower Upper
75 100
53 89.4 72.5 108.7
89 47.3 37.0 55.4

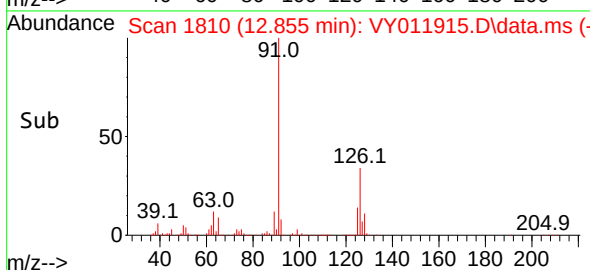
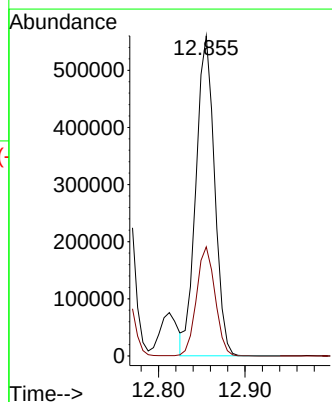
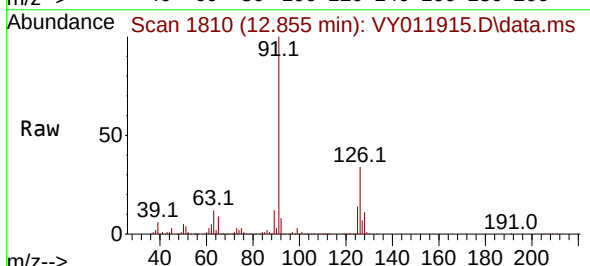
Manual Integrations
APPROVED

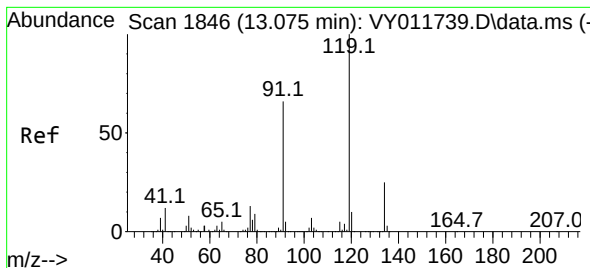
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#82
4-Chlorotoluene
Concen: 112.596 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

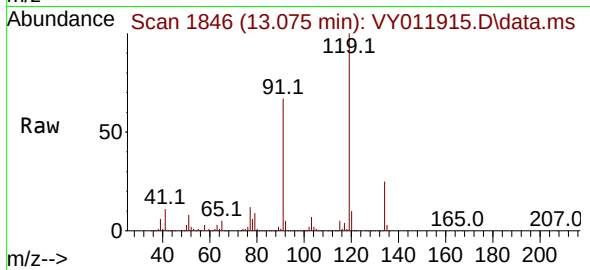
Tgt Ion: 91 Resp: 832961
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 113.540 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

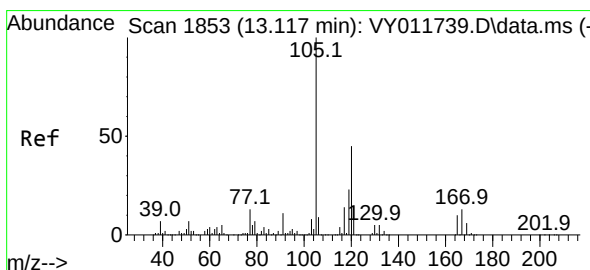
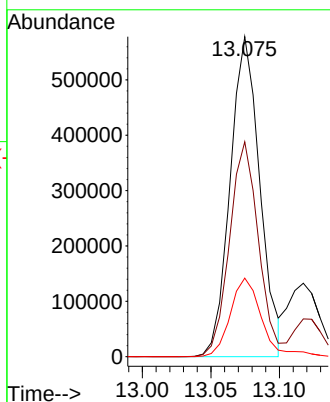
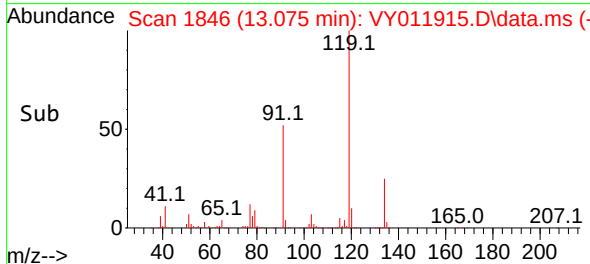
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



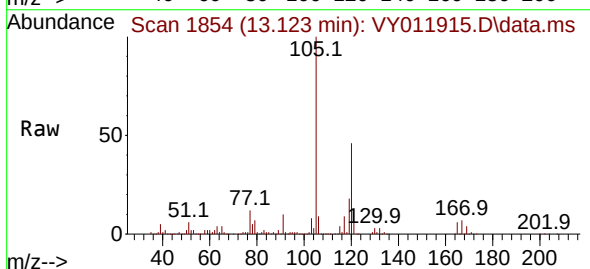
Tgt Ion:119 Resp: 871450
Ion Ratio Lower Upper
119 100
91 65.0 32.3 96.8
134 25.9 13.0 39.0

Manual Integrations
APPROVED

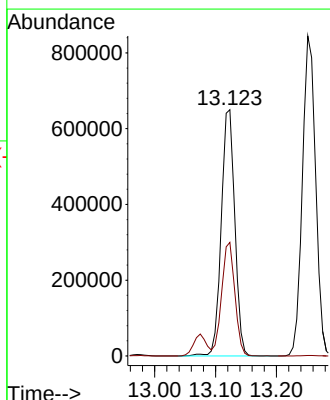
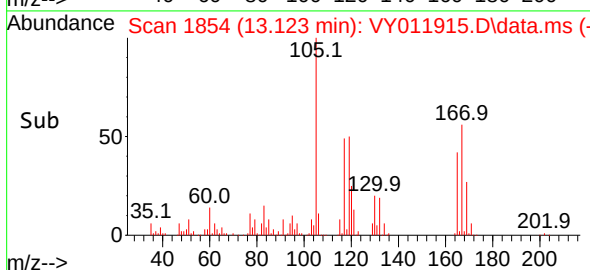
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

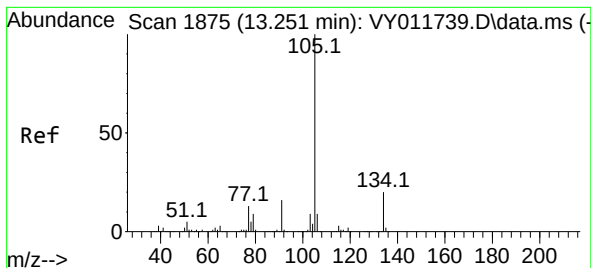


#84
1,2,4-Trimethylbenzene
Concen: 115.853 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



Tgt Ion:105 Resp: 1005475
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 111.362 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 127292

Ion Ratio Lower Upper

105 100

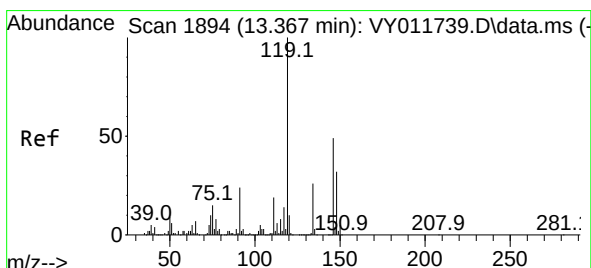
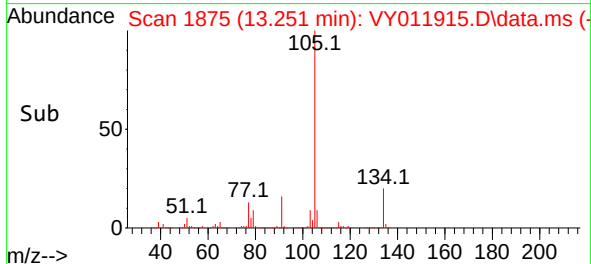
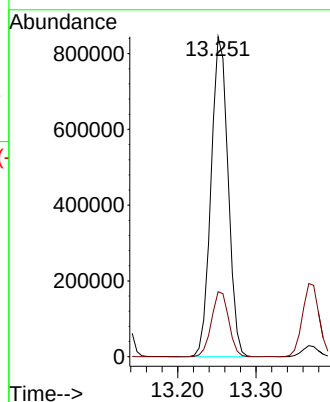
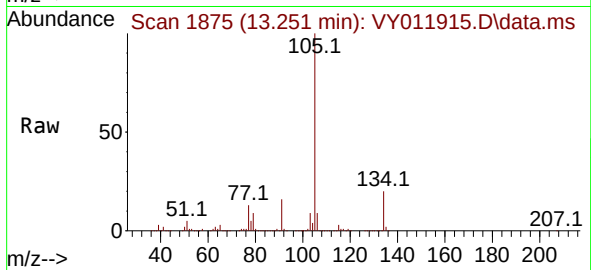
134 20.6 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#86

p-Isopropyltoluene

Concen: 114.690 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

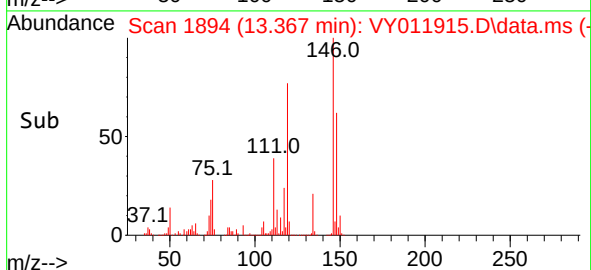
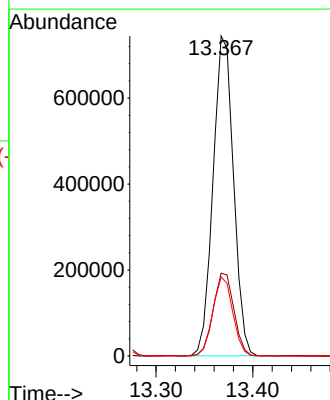
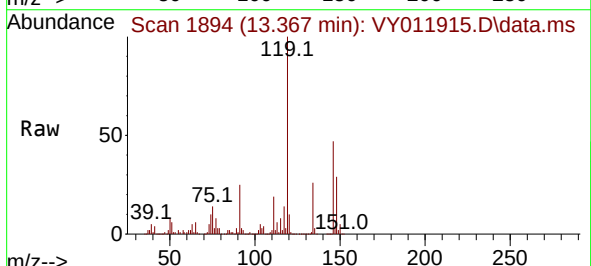
Tgt Ion:119 Resp: 1091111

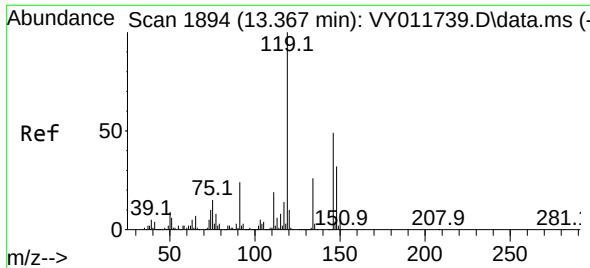
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

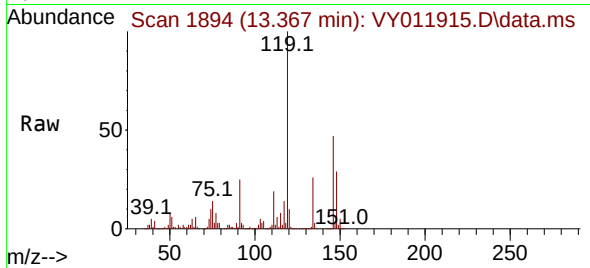
91 24.1 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 110.108 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

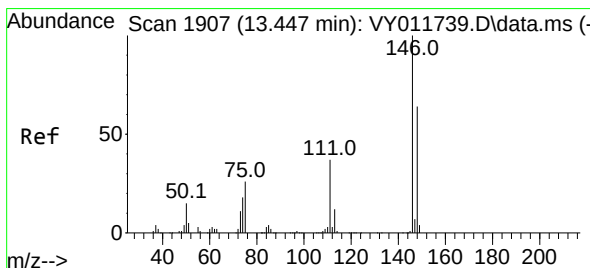
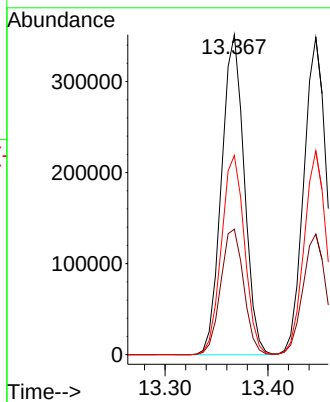
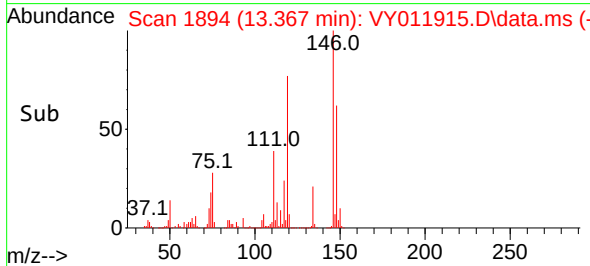
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



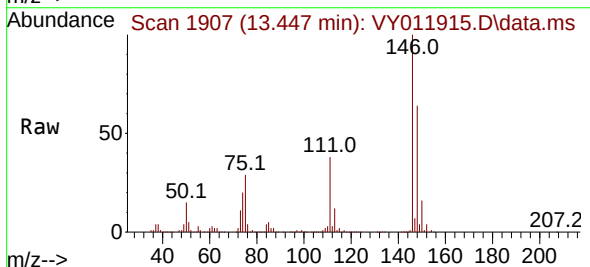
Tgt Ion:146 Resp: 53952
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

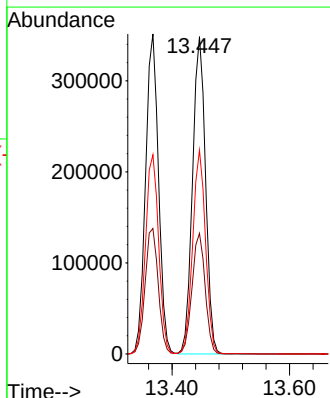
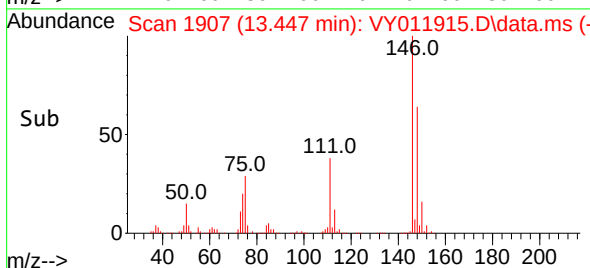
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

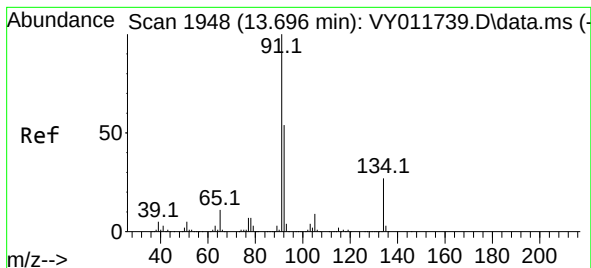


#88
1,4-Dichlorobenzene
Concen: 109.929 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



Tgt Ion:146 Resp: 535352
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.7
148 63.5 31.9 95.7





#89

n-Butylbenzene

Concen: 114.841 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

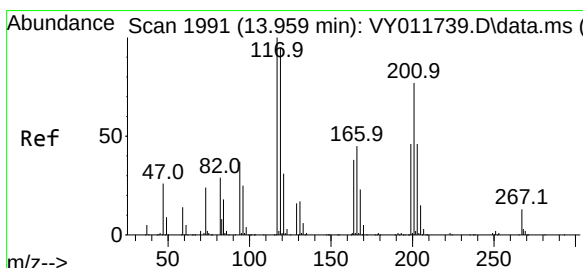
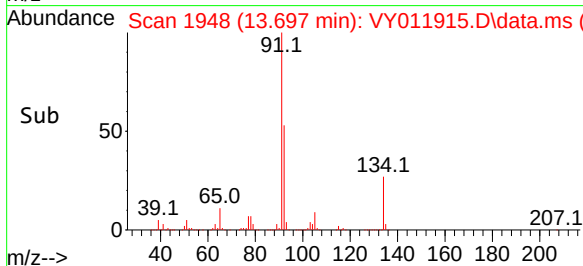
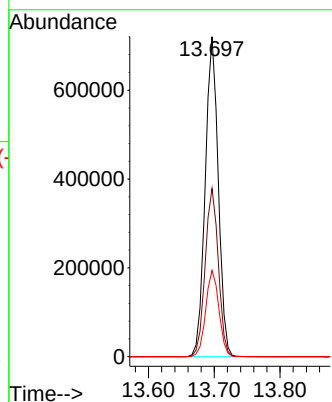
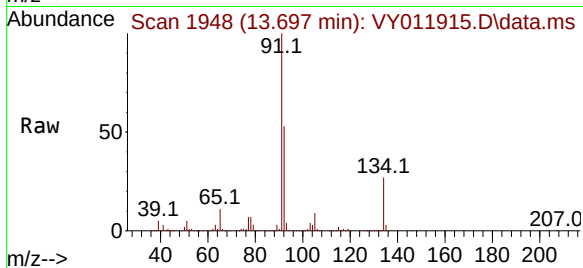
Tgt Ion:	91	Resp:	993189
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.4
134	27.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/21/2022

Supervised By :Mahesh Dadoda 12/21/2022



#90

Hexachloroethane

Concen: 105.312 ug/l

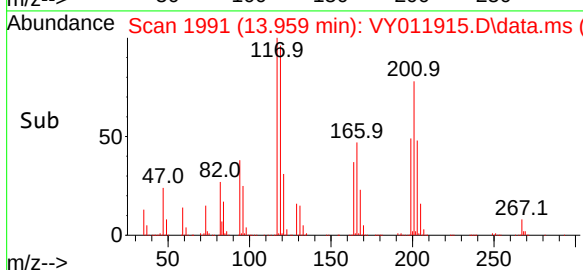
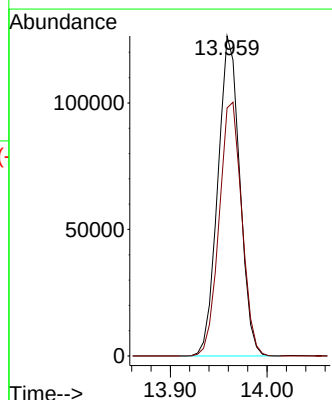
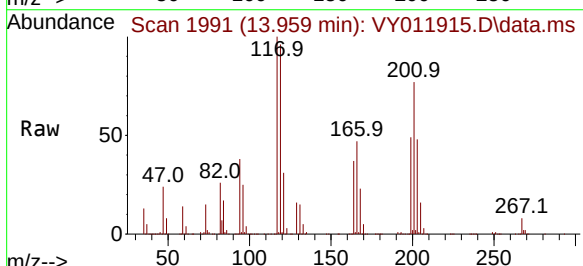
RT: 13.959 min Scan# 1991

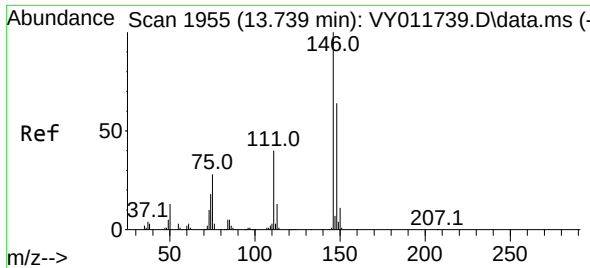
Delta R.T. 0.000 min

Lab File: VY011915.D

Acq: 20 Dec 2022 11:52

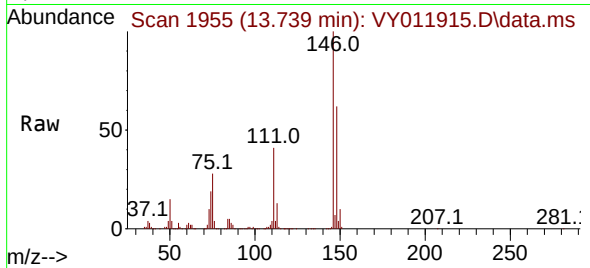
Tgt Ion:	117	Resp:	199085
Ion	Ratio	Lower	Upper
117	100		
201	81.8	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 107.284 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

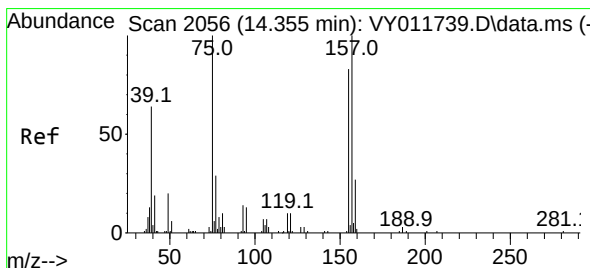
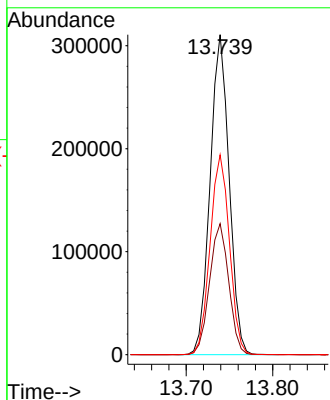
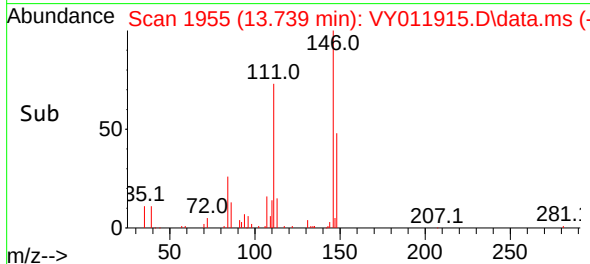
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



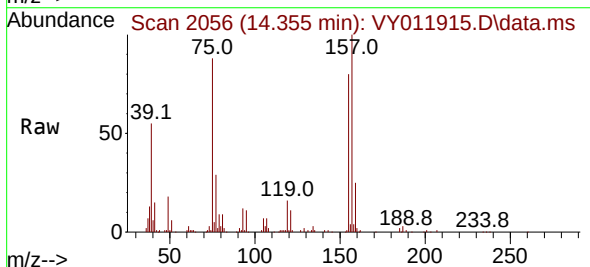
Tgt Ion:146 Resp: 473050
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.8
148 63.7 31.8 95.4

Manual Integrations
APPROVED

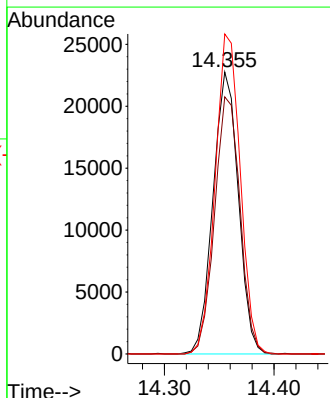
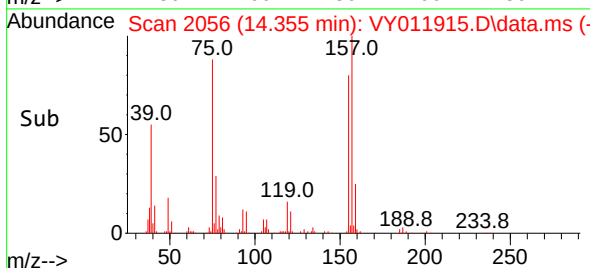
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

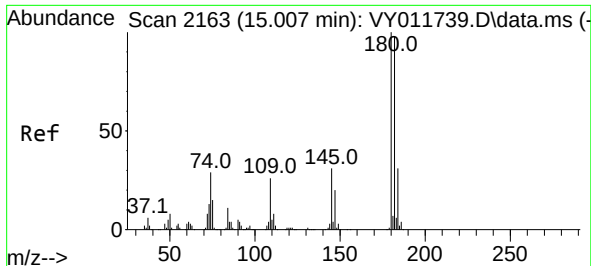


#92
1,2-Dibromo-3-Chloropropane
Concen: 103.167 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



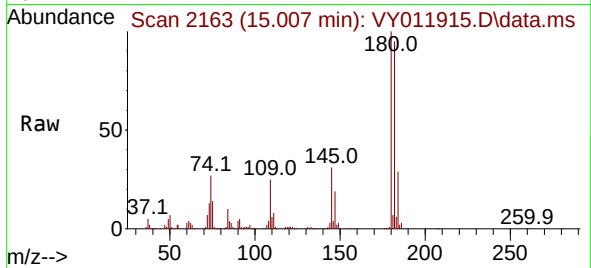
Tgt Ion: 75 Resp: 36530
Ion Ratio Lower Upper
75 100
155 91.6 42.3 126.8
157 112.7 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 117.688 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

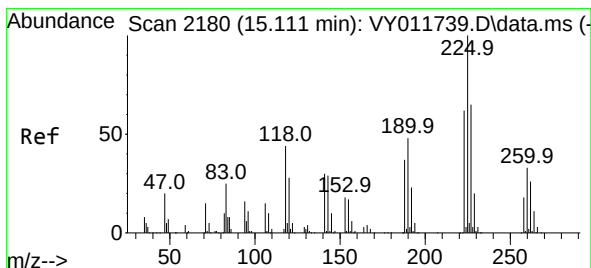
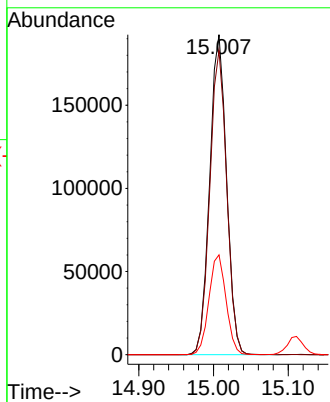
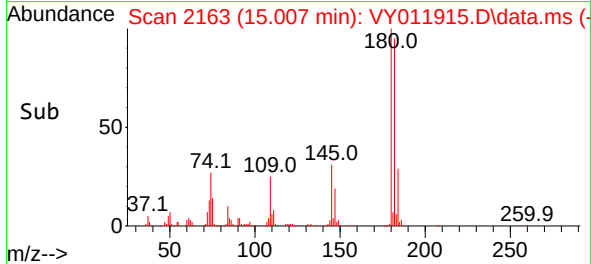
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



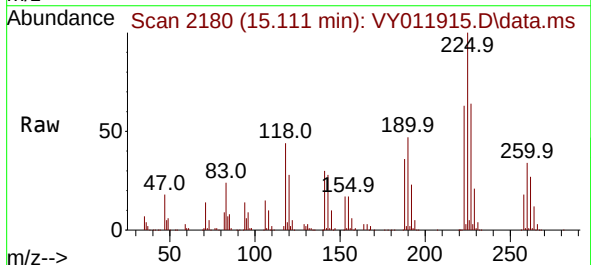
Tgt Ion:180 Resp: 30266
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 31.6 15.4 46.4

Manual Integrations
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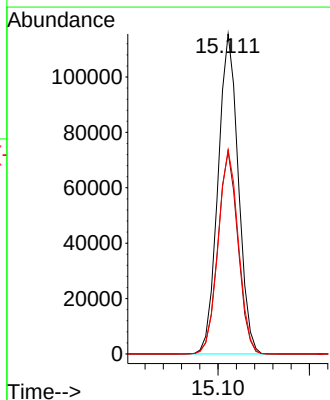
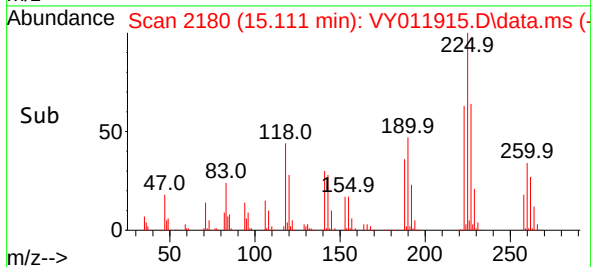
Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022

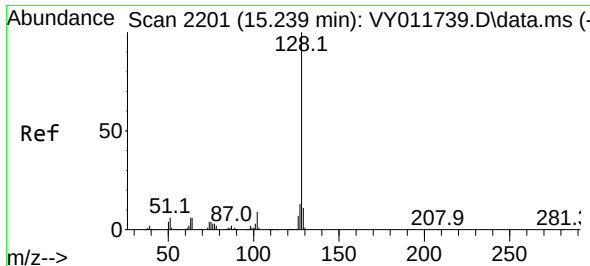


#94
Hexachlorobutadiene
Concen: 109.070 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52



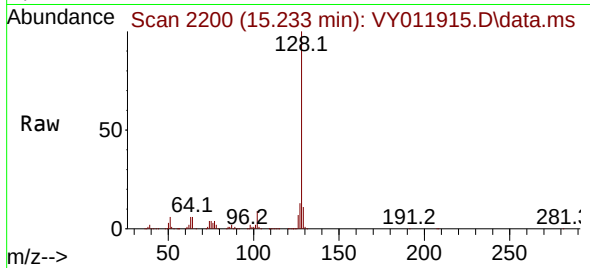
Tgt Ion:225 Resp: 178223
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 63.6 32.6 97.8





#95
Naphthalene
Concen: 123.510 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

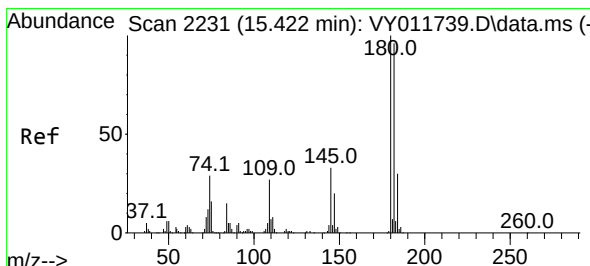
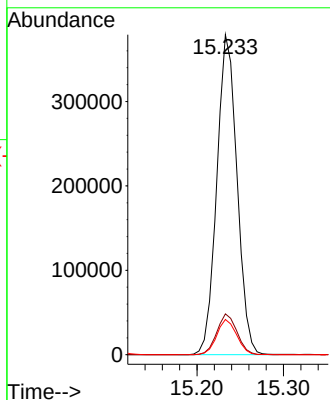
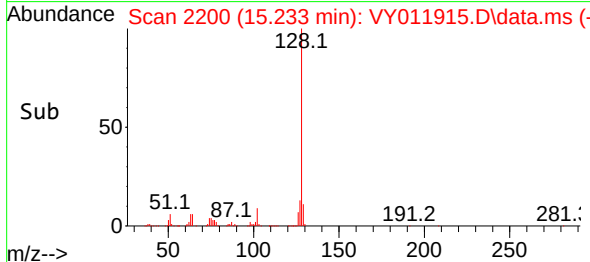
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 61520
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/21/2022
Supervised By :Mahesh Dadoda 12/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 116.619 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY011915.D
Acq: 20 Dec 2022 11:52

Tgt Ion:180 Resp: 259057
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 32.9 16.1 48.2

