

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011405.D
 Acq On : 11 Nov 2022 09:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 11 13:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	277707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	387205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	105962	45.534	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.060%		
35) Dibromofluoromethane	7.710	113	113776	47.913	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.820%		
50) Toluene-d8	10.179	98	414672	45.709	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.420%		
62) 4-Bromofluorobenzene	12.477	95	155803	49.239	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	82571	49.856	ug/l	100
3) Chloromethane	2.113	50	102712	46.019	ug/l	97
4) Vinyl Chloride	2.247	62	125025	47.520	ug/l	98
5) Bromomethane	2.643	94	89441	46.946	ug/l	96
6) Chloroethane	2.790	64	84749	48.510	ug/l	98
7) Trichlorofluoromethane	3.119	101	209127	50.378	ug/l	98
8) Diethyl Ether	3.527	74	73786	50.618	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	129750	51.555	ug/l	95
10) Methyl Iodide	4.088	142	163317	48.655	ug/l	92
11) Tert butyl alcohol	4.942	59	72728	254.837	ug/l	100
12) 1,1-Dichloroethene	3.869	96	123243	49.459	ug/l #	79
13) Acrolein	3.729	56	24473	371.879	ug/l	94
14) Allyl chloride	4.478	41	169111	50.289	ug/l #	82
15) Acrylonitrile	5.155	53	186006	267.047	ug/l	97
16) Acetone	3.942	43	181479	295.531	ug/l #	81
17) Carbon Disulfide	4.192	76	347679	46.844	ug/l	99
18) Methyl Acetate	4.472	43	84948	49.868	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	347351	53.299	ug/l	95
20) Methylene Chloride	4.710	84	181298	55.072	ug/l #	78
21) trans-1,2-Dichloroethene	5.210	96	144068	50.708	ug/l	84
22) Diisopropyl ether	6.112	45	389323	54.247	ug/l #	90
23) Vinyl Acetate	6.051	43	1185403	282.334	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	244022	52.214	ug/l	98
25) 2-Butanone	6.978	43	243893	278.828	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	225268	51.541	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	167437	52.366	ug/l	84
28) Bromochloromethane	7.325	49	90705	53.443	ug/l #	72
29) Tetrahydrofuran	7.344	42	144752	273.193	ug/l #	77
30) Chloroform	7.502	83	261501	52.905	ug/l	100
31) Cyclohexane	7.783	56	201414	48.167	ug/l	85
32) 1,1,1-Trichloroethane	7.697	97	229085	51.244	ug/l	93
36) 1,1-Dichloropropene	7.911	75	194209	52.694	ug/l	96
37) Ethyl Acetate	7.069	43	96971	54.772	ug/l #	90
38) Carbon Tetrachloride	7.899	117	215181	53.673	ug/l	99
39) Methylcyclohexane	9.179	83	233662	51.885	ug/l	88
40) Benzene	8.155	78	582185	52.896	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47594m	51.914	ug/l	
42) 1,2-Dichloroethane	8.234	62	156777	54.355	ug/l	88
43) Isopropyl Acetate	8.270	43	173416	54.296	ug/l #	84
44) Trichloroethene	8.935	130	162423	52.535	ug/l	98
45) 1,2-Dichloropropane	9.215	63	142422	54.371	ug/l	95
46) Dibromomethane	9.301	93	83962	55.053	ug/l	97
47) Bromodichloromethane	9.496	83	199998	54.734	ug/l	98
48) Methyl methacrylate	9.289	41	81968	57.109	ug/l #	73
49) 1,4-Dioxane	9.295	88	23796	1142.887	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	495581	288.545	ug/l #	83
52) Toluene	10.240	92	378301	53.826	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	207633	55.109	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	235808	54.227	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	123978	56.136	ug/l	98
56) Ethyl methacrylate	10.508	69	163824	57.684	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	204118	55.402	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	331797	252.738	ug/l	93
59) 2-Hexanone	10.831	43	364084	299.233	ug/l	80
60) Dibromochloromethane	10.983	129	151486	55.568	ug/l	100
61) 1,2-Dibromoethane	11.087	107	116272	54.755	ug/l	100
64) Tetrachloroethene	10.715	164	164377	53.109	ug/l	97
65) Chlorobenzene	11.514	112	410834	53.011	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	157985	54.486	ug/l	98
67) Ethyl Benzene	11.593	91	723357	53.417	ug/l	98
68) m/p-Xylenes	11.703	106	571167	107.584	ug/l	94
69) o-Xylene	12.026	106	269539	53.828	ug/l	94
70) Styrene	12.044	104	469372	55.761	ug/l	94
71) Bromoform	12.209	173	98579	54.850	ug/l #	99
73) Isopropylbenzene	12.331	105	717643	52.495	ug/l	100
74) N-amyl acetate	12.142	43	158541	55.123	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	138453	52.712	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	107536m	46.969	ug/l	
77) Bromobenzene	12.605	156	171377	52.423	ug/l	94
78) n-propylbenzene	12.672	91	866761	53.137	ug/l	98
79) 2-Chlorotoluene	12.757	91	485364	52.029	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	614513	53.295	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	50081	52.579	ug/l #	82
82) 4-Chlorotoluene	12.855	91	510046	52.668	ug/l	98
83) tert-Butylbenzene	13.074	119	527253	52.889	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	609985	53.896	ug/l	98
85) sec-Butylbenzene	13.251	105	779756	53.137	ug/l	99
86) p-Isopropyltoluene	13.367	119	665166	54.076	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	340877	52.234	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	338005	52.376	ug/l	99
89) n-Butylbenzene	13.696	91	594362	53.776	ug/l	98
90) Hexachloroethane	13.958	117	125838	52.287	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	308701	53.325	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22837	53.363	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	184942	54.193	ug/l	99
94) Hexachlorobutadiene	15.111	225	106759	52.951	ug/l	99
95) Naphthalene	15.233	128	372682	49.816	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	160859	54.584	ug/l	99

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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

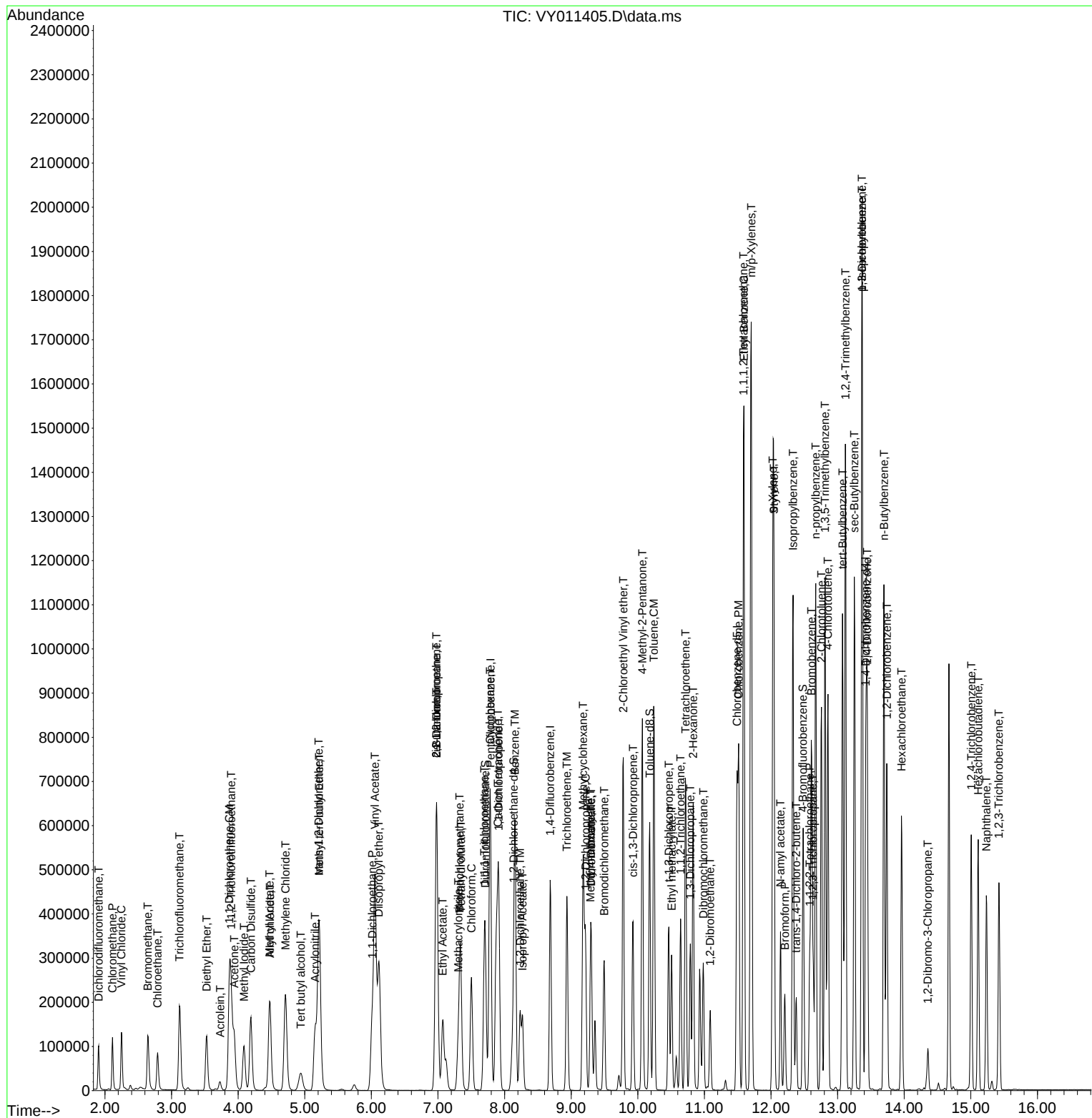
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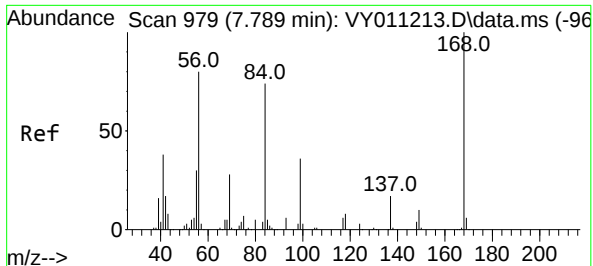
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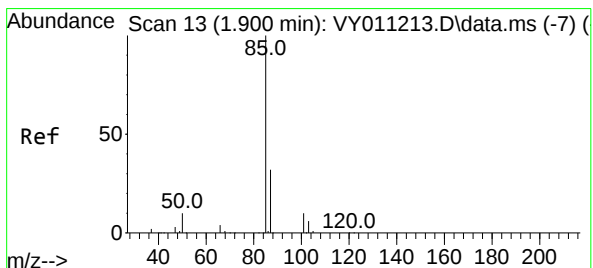
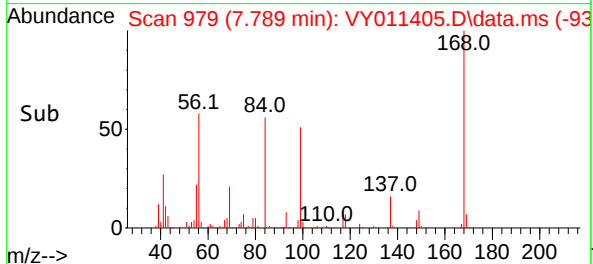
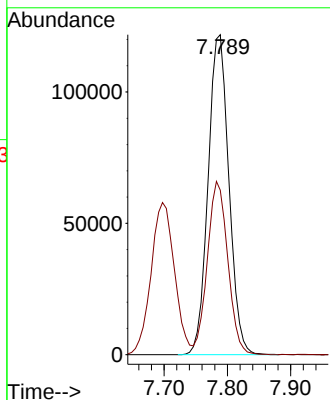
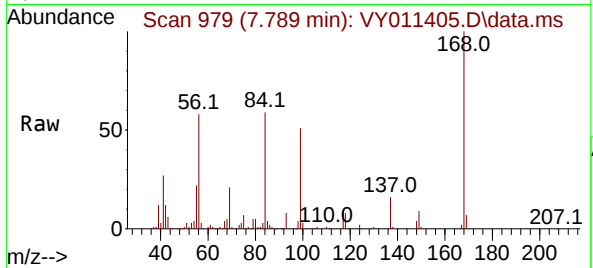
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011405.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 27770
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3

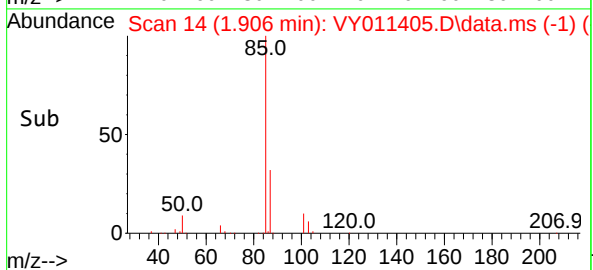
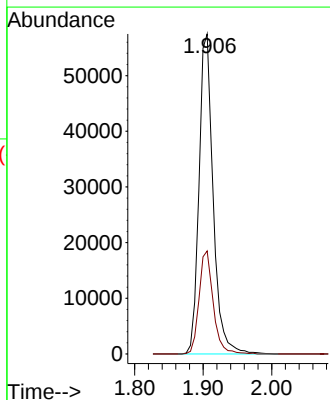
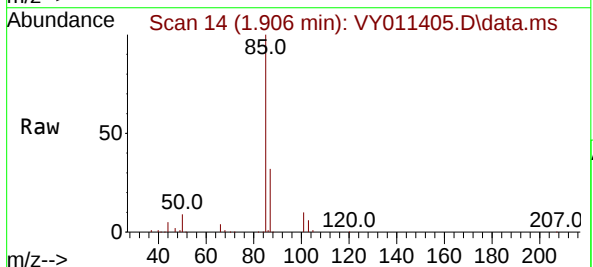
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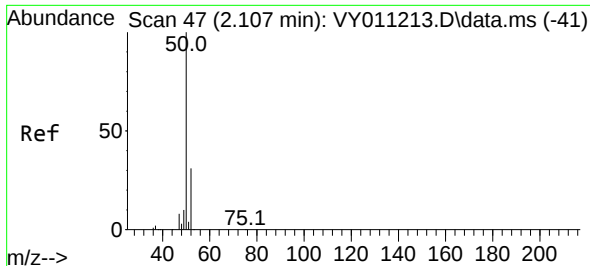
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#2
Dichlorodifluoromethane
Concen: 49.856 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion: 85 Resp: 82571
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





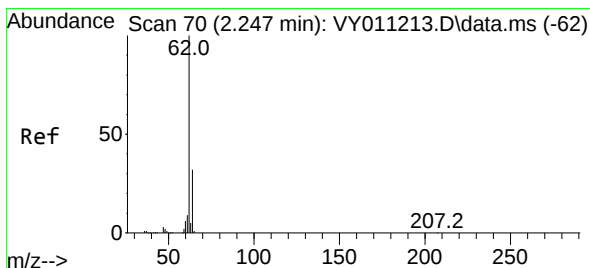
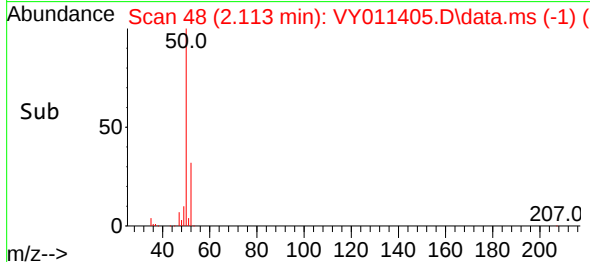
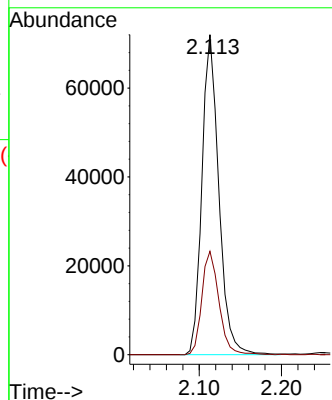
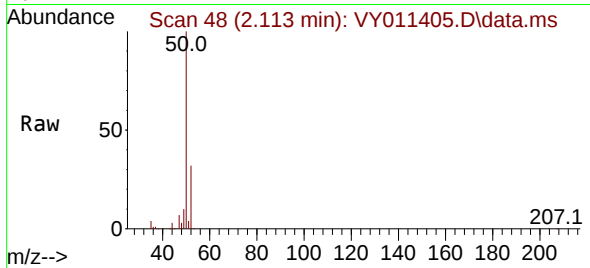
#3
Chloromethane
Concen: 46.019 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
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Tgt Ion: 50 Resp: 102712
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

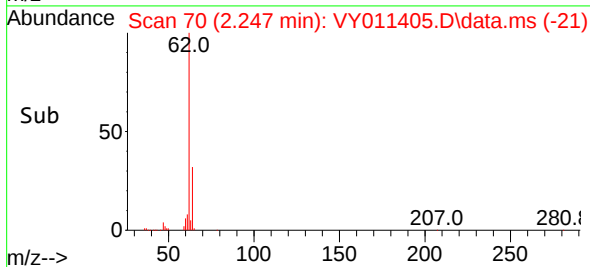
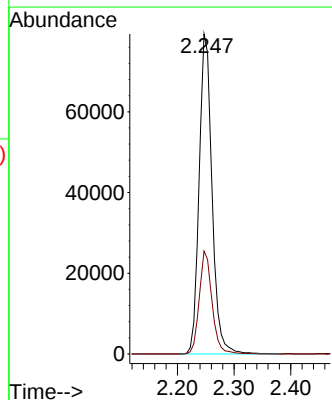
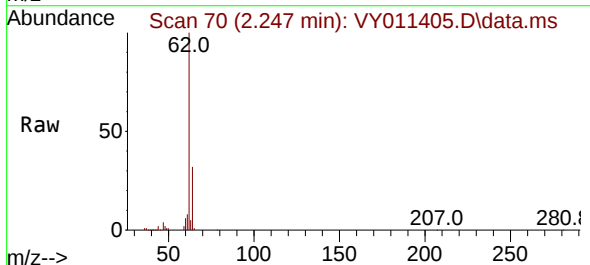
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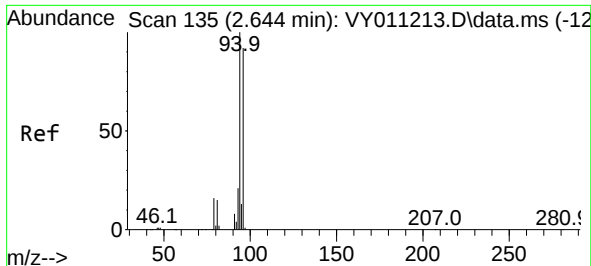
Reviewed By :Krupa Patel 11/14/2022
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#4
Vinyl Chloride
Concen: 47.520 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

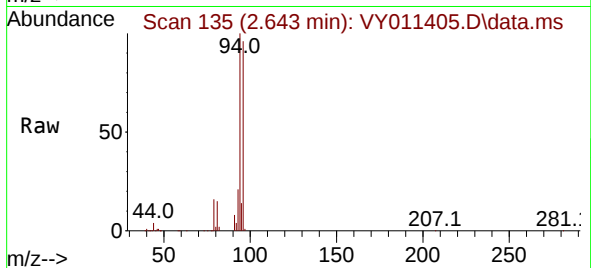
Tgt Ion: 62 Resp: 125025
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 46.946 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011405.D
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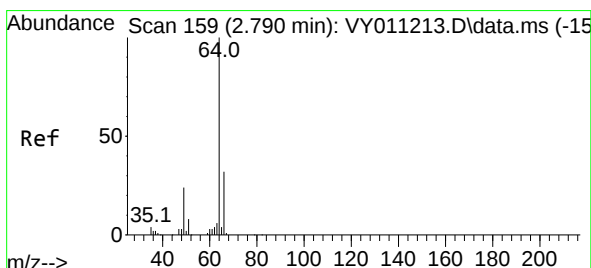
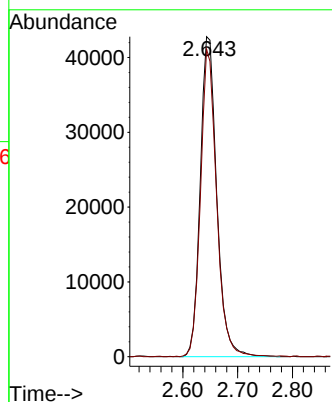
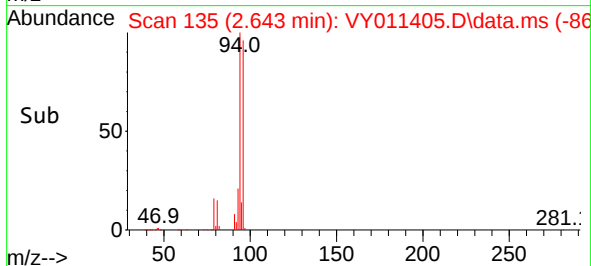
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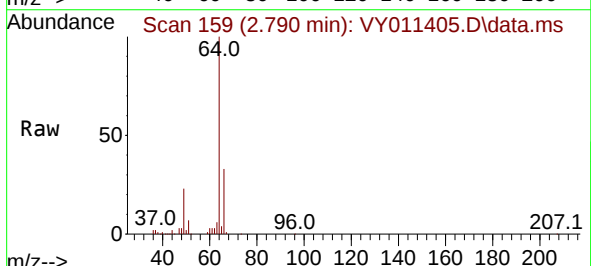
Tgt Ion: 94 Resp: 8944
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

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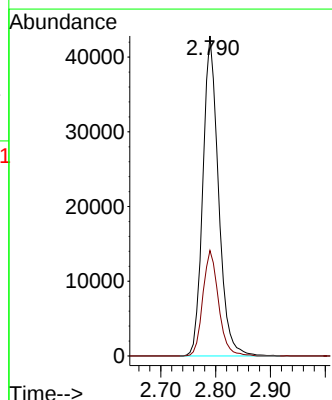
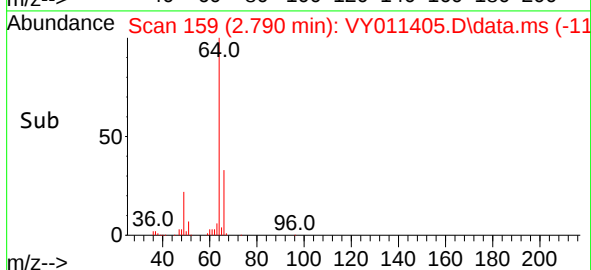
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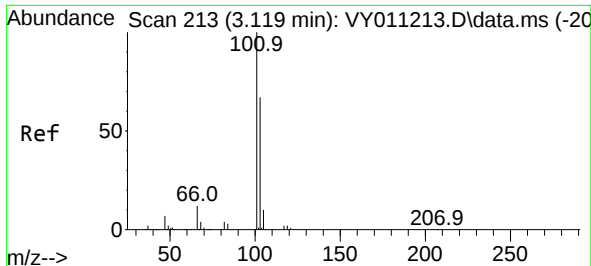


#6
Chloroethane
Concen: 48.510 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



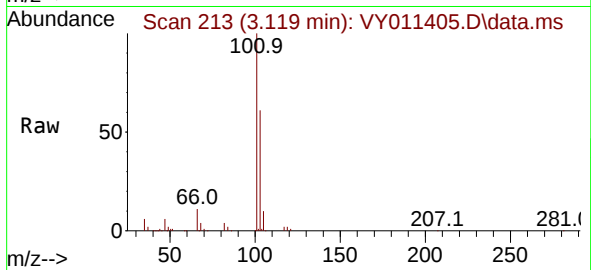
Tgt Ion: 64 Resp: 84749
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.378 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011405.D
 Acq: 11 Nov 2022 09:37

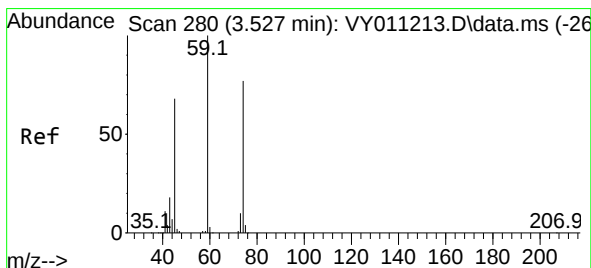
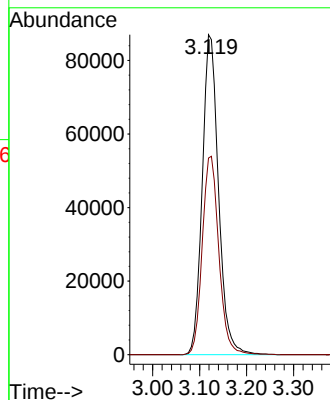
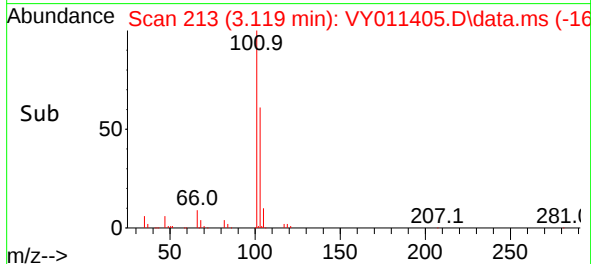
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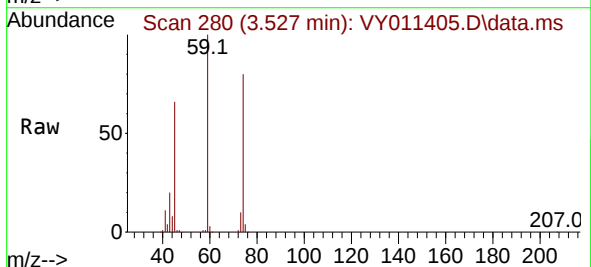
Tgt Ion:101 Resp: 20912
 Ion Ratio Lower Upper
 101 100
 103 61.5 48.0 72.0

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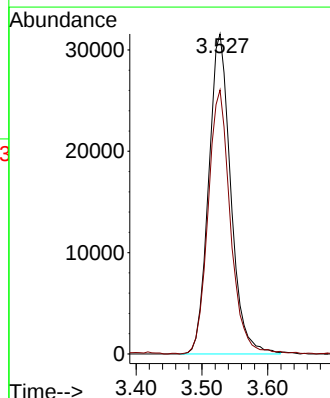
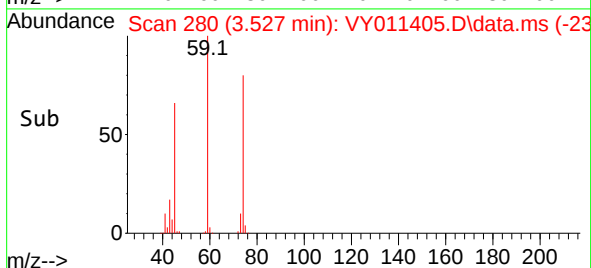
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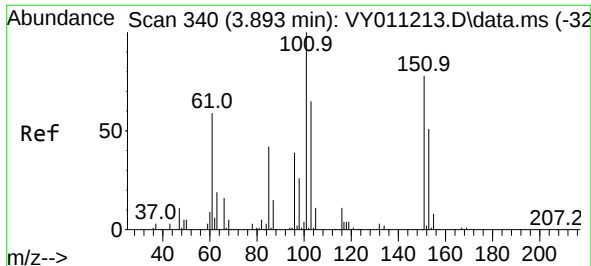


#8
 Diethyl Ether
 Concen: 50.618 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011405.D
 Acq: 11 Nov 2022 09:37



Tgt Ion: 74 Resp: 73786
 Ion Ratio Lower Upper
 74 100
 45 83.4 55.1 165.5





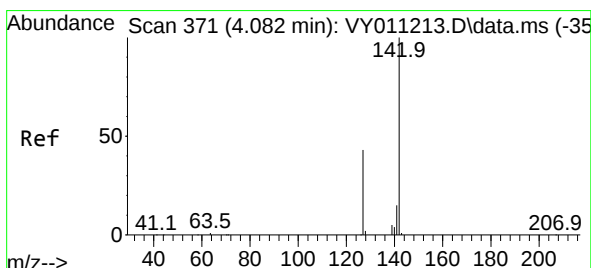
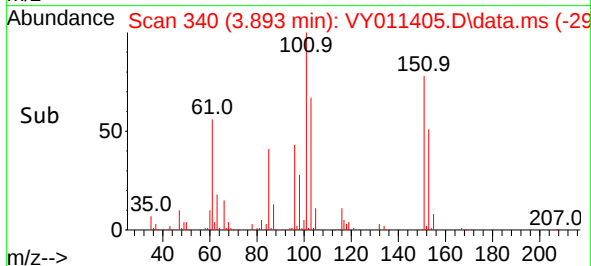
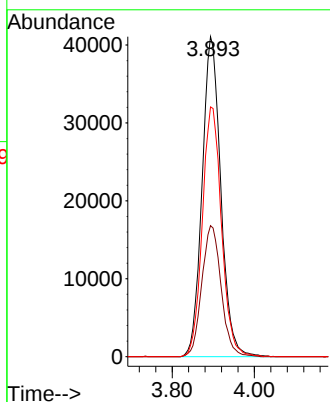
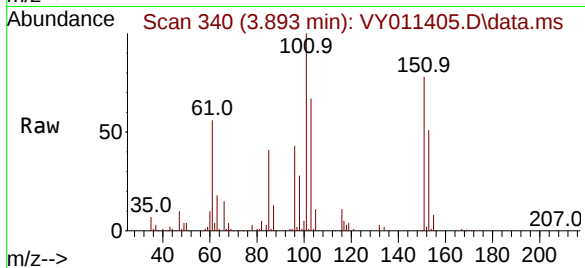
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.555 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 129750
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 80.0 64.9 97.3

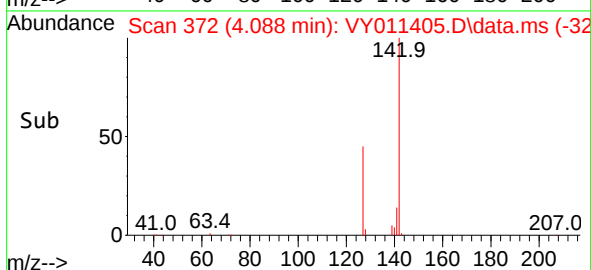
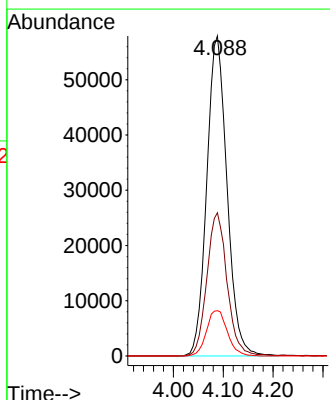
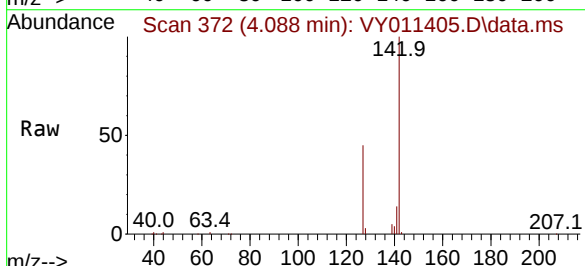
Manual Integrations
APPROVED

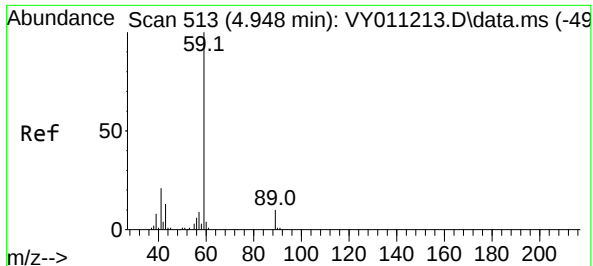
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 48.655 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion:142 Resp: 163317
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.6 11.9 17.9





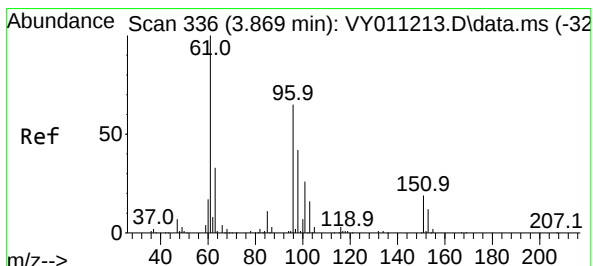
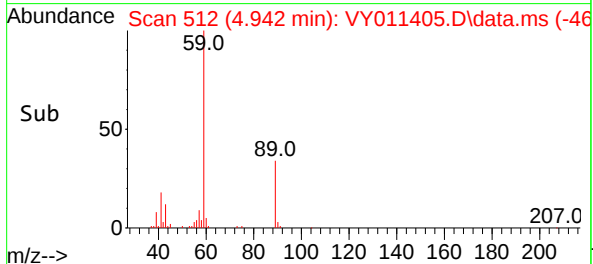
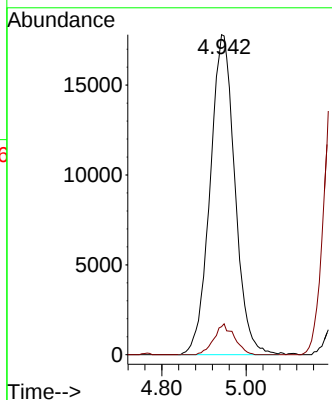
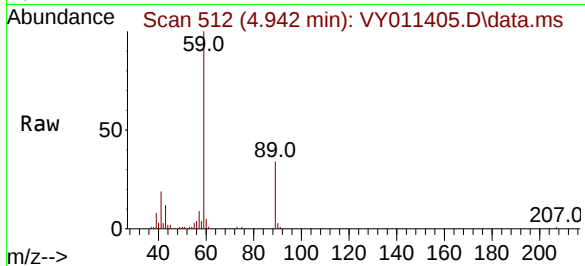
#11
Tert butyl alcohol
Concen: 254.837 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 72728
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6

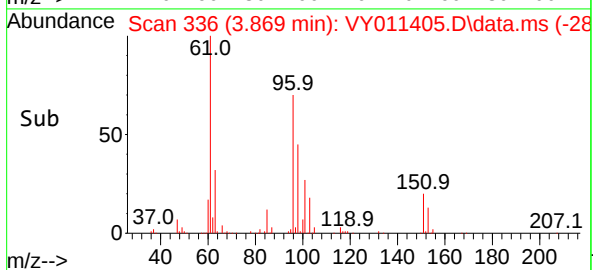
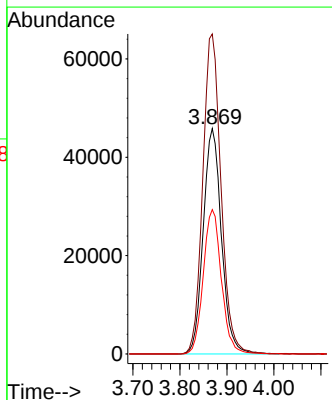
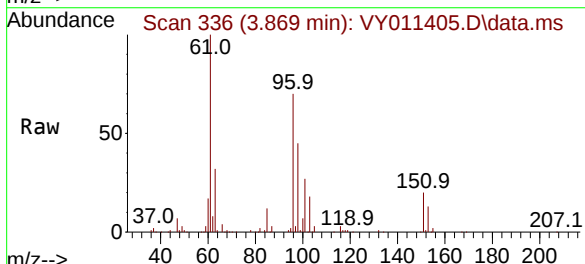
Manual Integrations
APPROVED

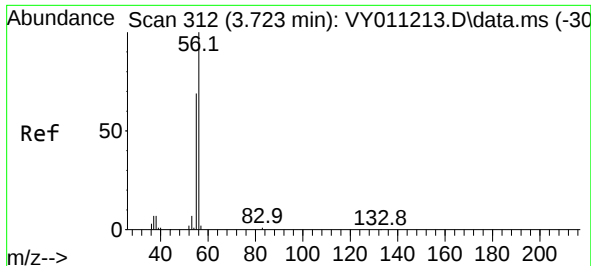
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 49.459 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion: 96 Resp: 123243
Ion Ratio Lower Upper
96 100
61 141.9 145.8 218.6#
98 64.0 52.5 78.7





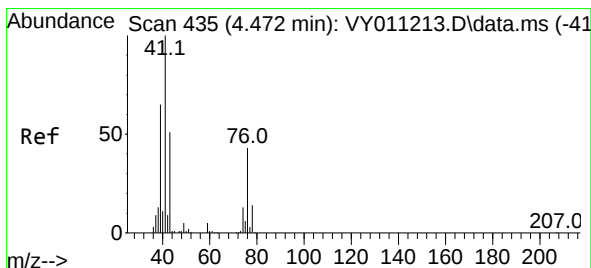
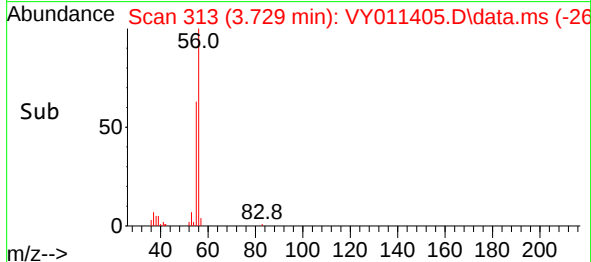
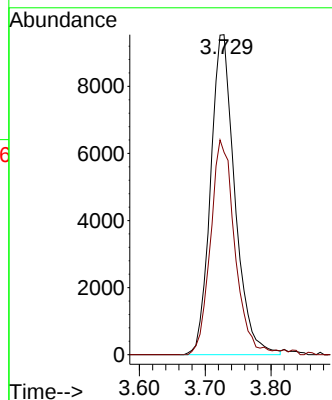
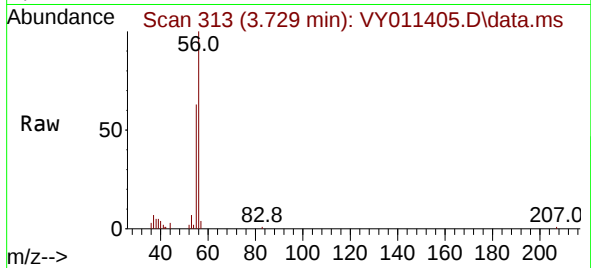
#13
Acrolein
Concen: 371.879 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 2447
Ion Ratio Lower Upper
56 100
55 67.2 57.6 86.4

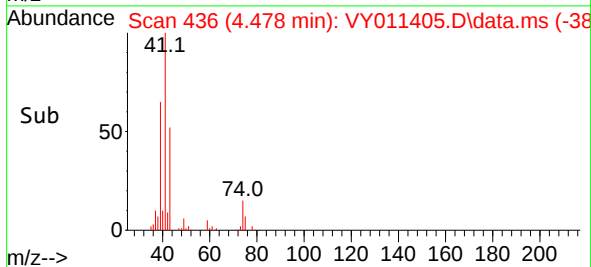
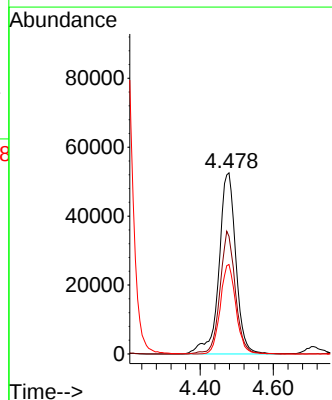
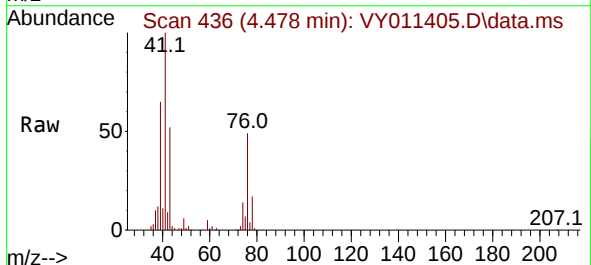
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 50.289 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

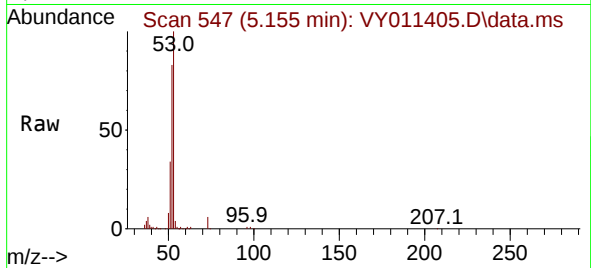
Tgt Ion: 41 Resp: 169111
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 45.8 25.1 37.7#





#15
Acrylonitrile
Concen: 267.047 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

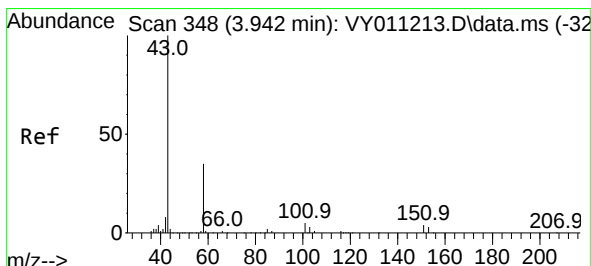
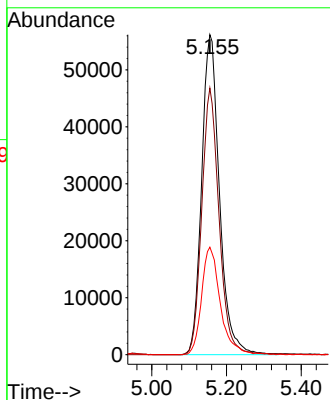
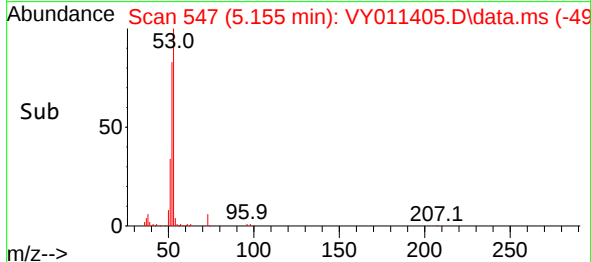
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 186000
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.3 29.8 44.6

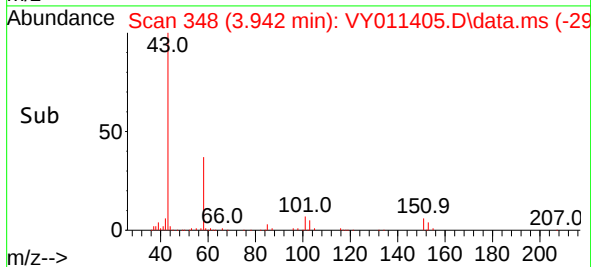
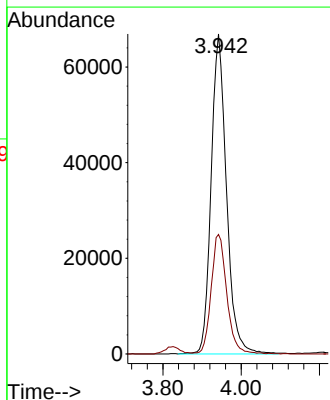
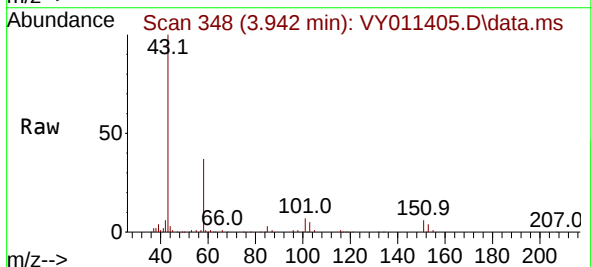
Manual Integrations
APPROVED

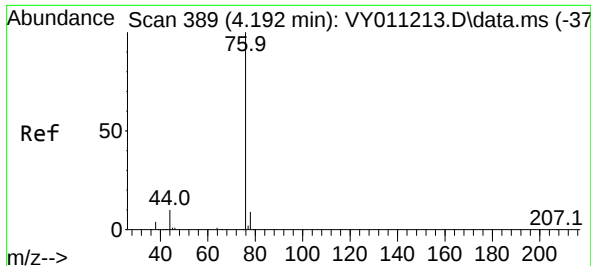
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 295.531 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

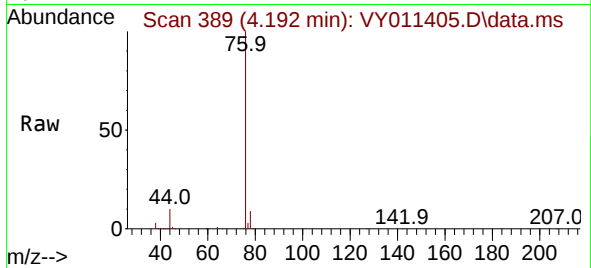
Tgt Ion: 43 Resp: 181479
Ion Ratio Lower Upper
43 100
58 37.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.844 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

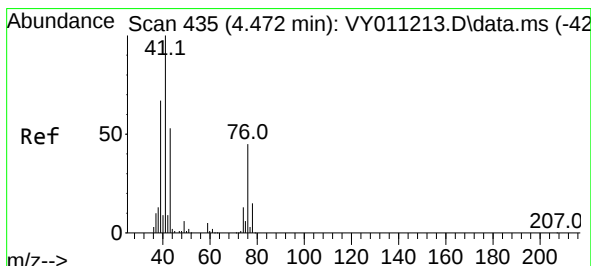
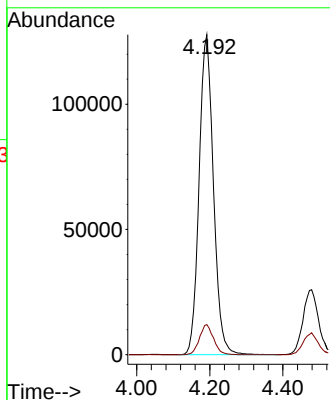
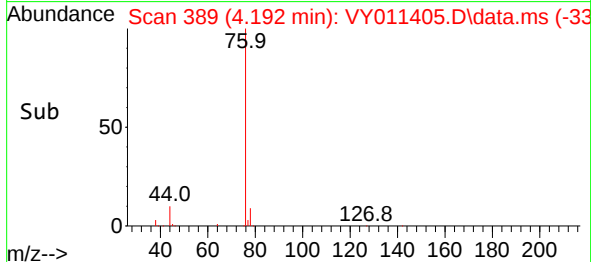
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 347679
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

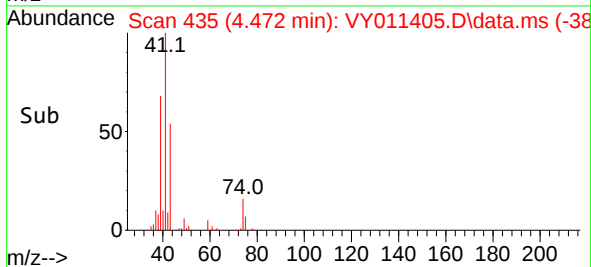
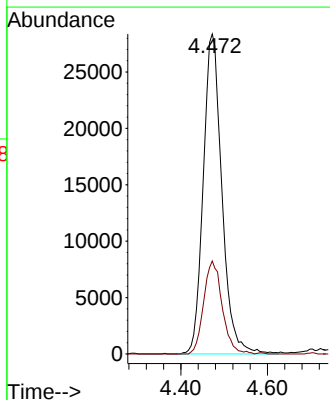
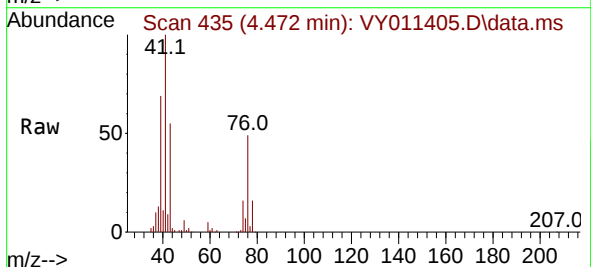
Manual Integrations
APPROVED

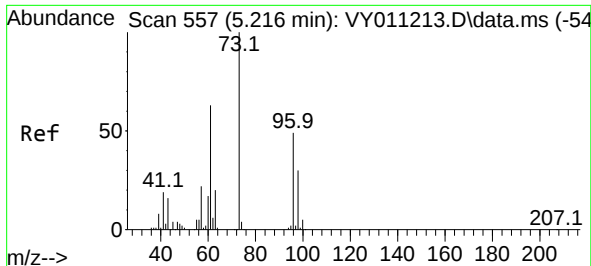
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 49.868 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

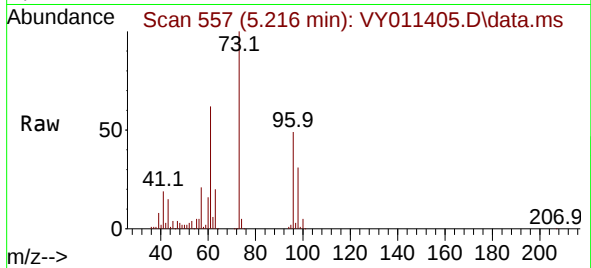
Tgt Ion: 43 Resp: 84948
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 53.299 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

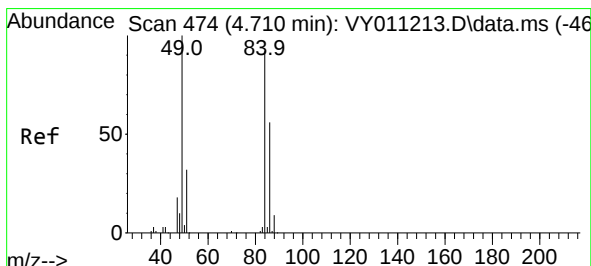
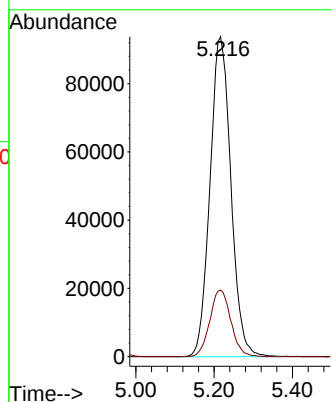
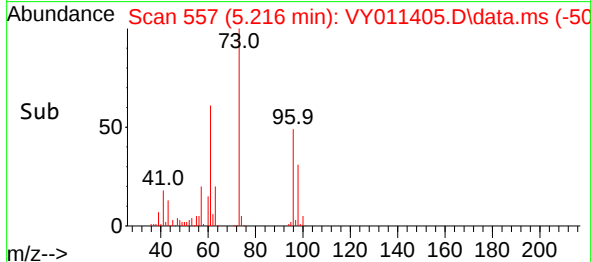
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 34735
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

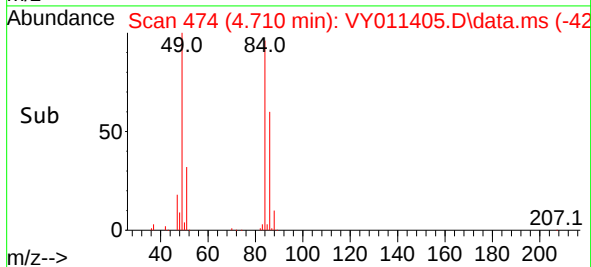
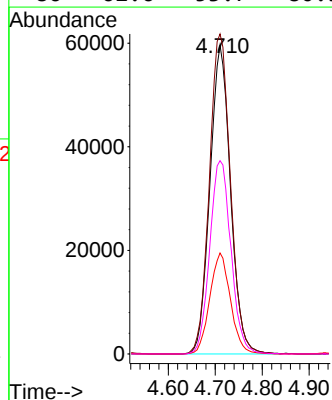
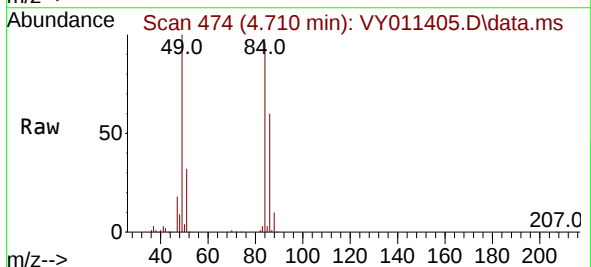
Manual Integrations
APPROVED

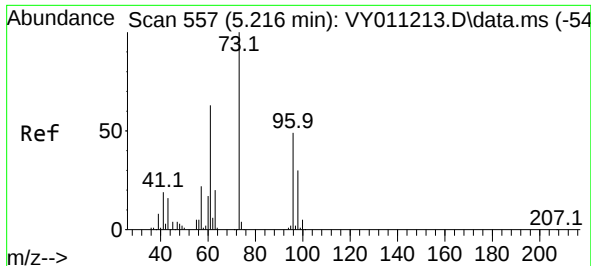
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#20
Methylene Chloride
Concen: 55.072 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

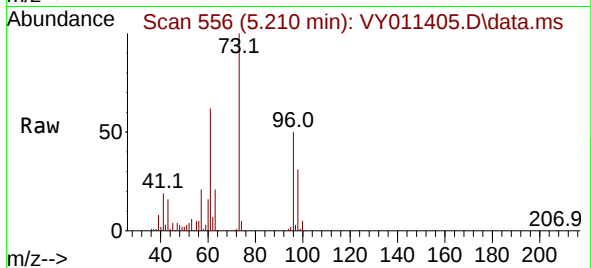
Tgt Ion: 84 Resp: 181298
Ion Ratio Lower Upper
84 100
49 103.7 114.4 171.6#
51 32.7 35.3 52.9#
86 62.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.708 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

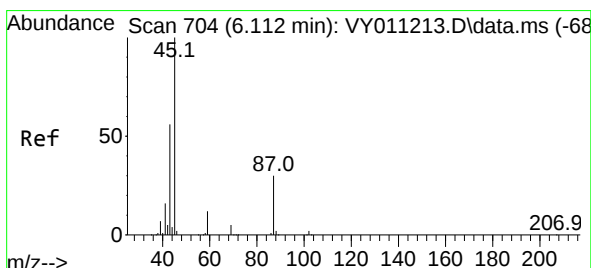
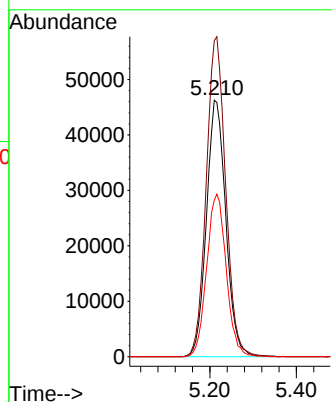
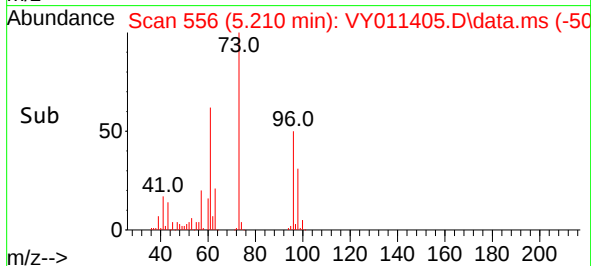
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 144068
Ion Ratio Lower Upper
96 100
61 123.2 120.5 180.7
98 61.0 49.8 74.8

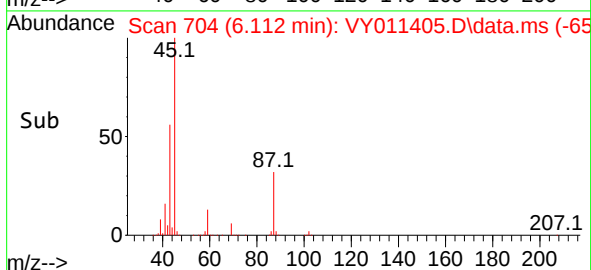
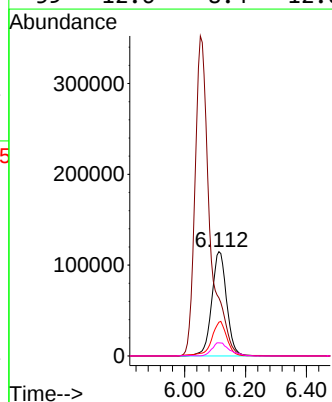
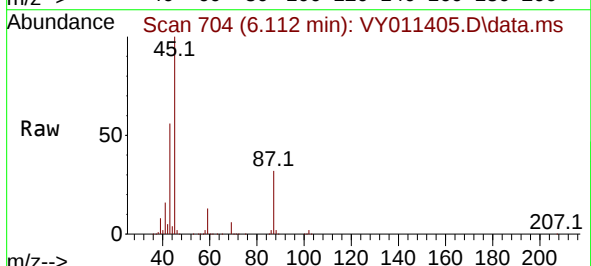
Manual Integrations
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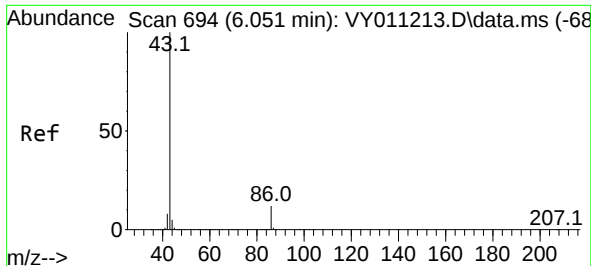
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 54.247 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion: 45 Resp: 389323
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 32.3 19.2 28.8#
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 282.334 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011405.D
 Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

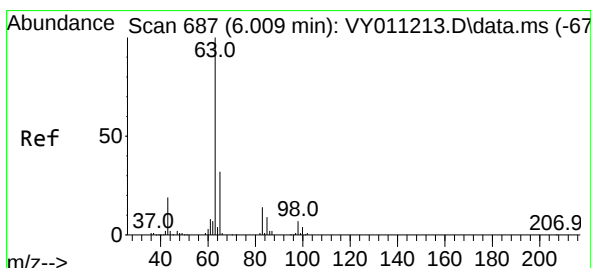
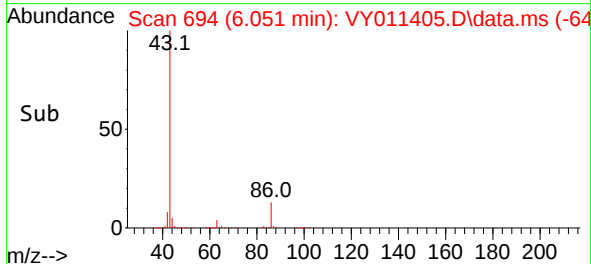
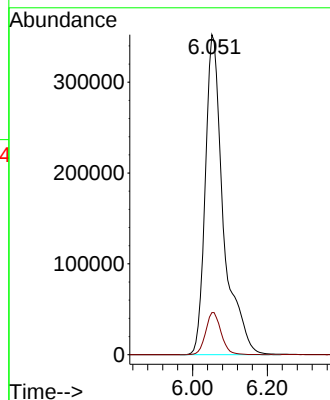
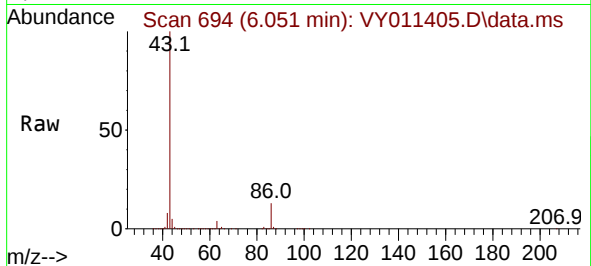
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 118540
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7

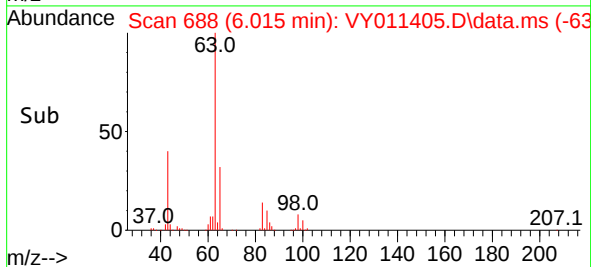
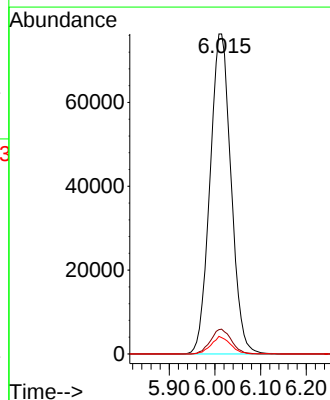
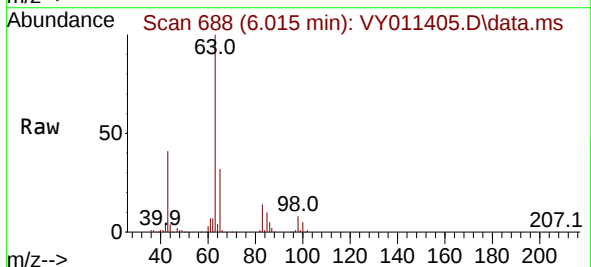
Manual Integrations
 APPROVED

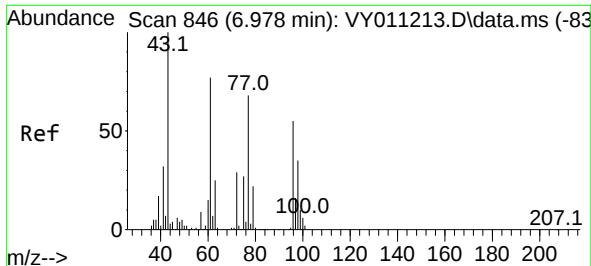
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 52.214 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011405.D
 Acq: 11 Nov 2022 09:37

Tgt Ion: 63 Resp: 244022
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 278.828 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 24389

Ion Ratio Lower Upper

43 100

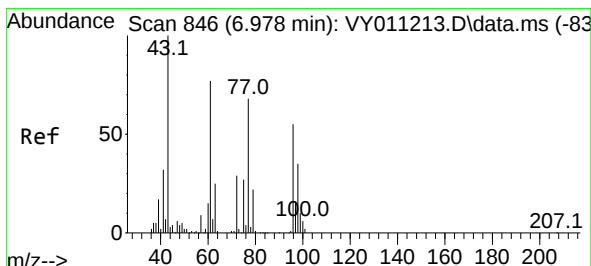
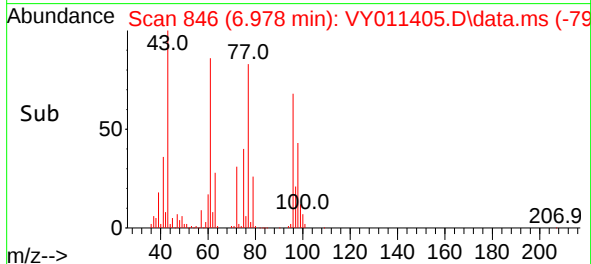
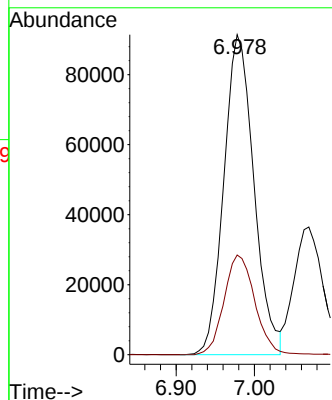
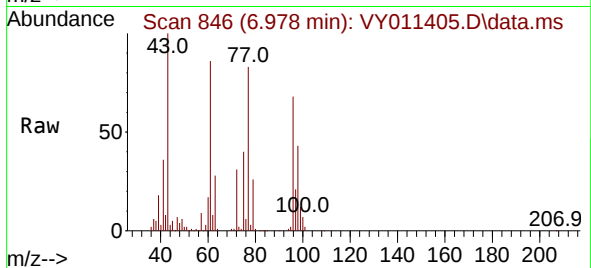
72 31.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#26

2,2-Dichloropropane

Concen: 51.541 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011405.D

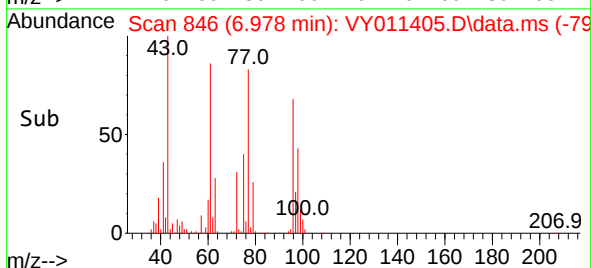
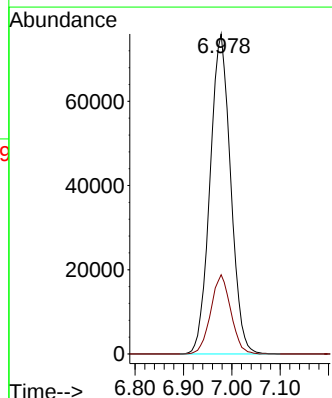
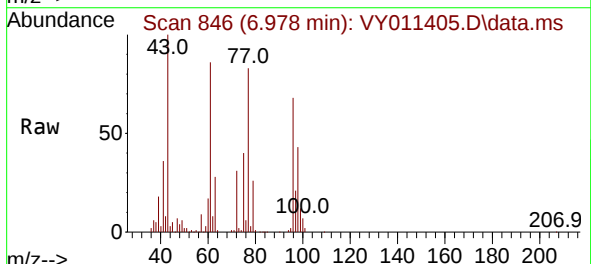
Acq: 11 Nov 2022 09:37

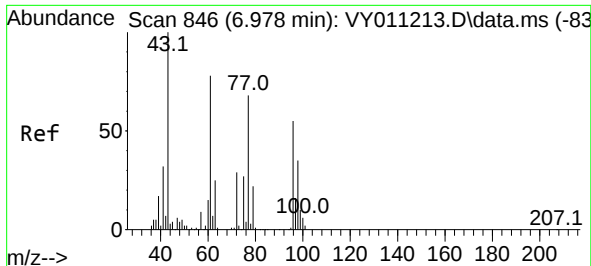
Tgt Ion: 77 Resp: 225268

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.366 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 16743

Ion Ratio Lower Upper

96 100

61 130.4 0.0 319.8

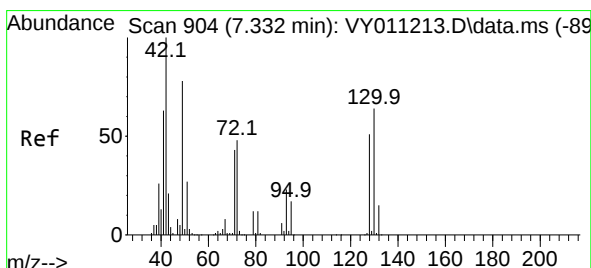
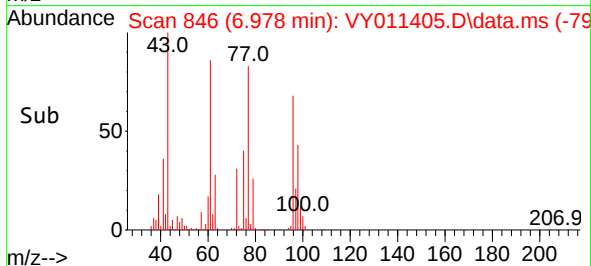
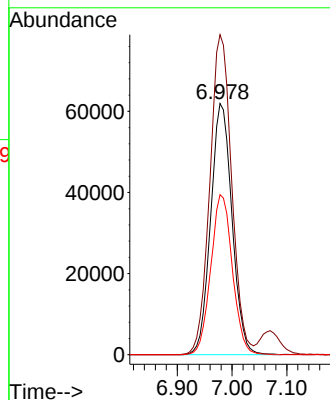
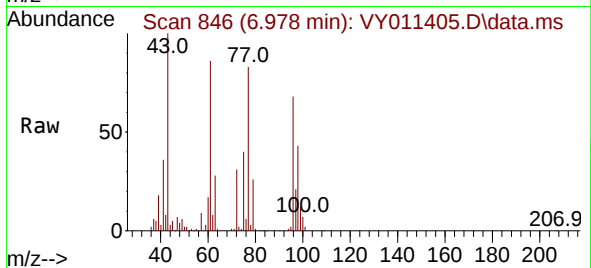
98 64.4 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#28

Bromochloromethane

Concen: 53.443 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.007 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

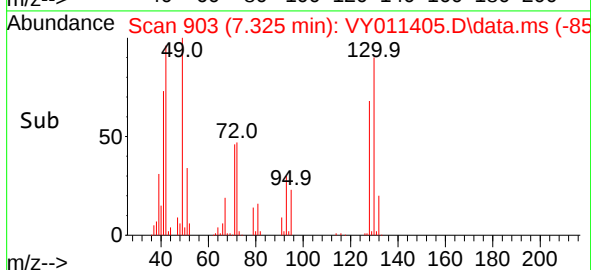
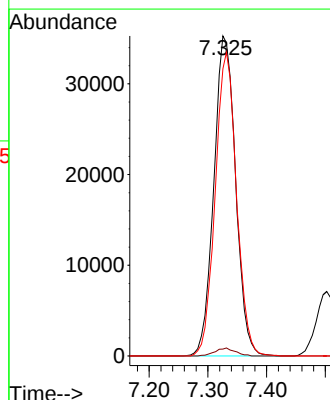
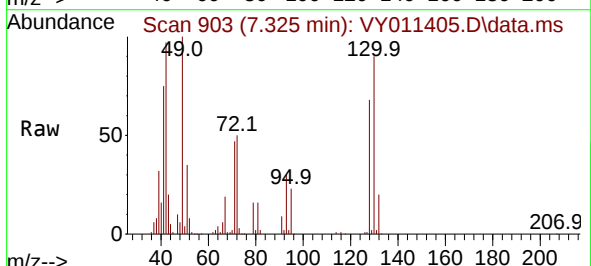
Tgt Ion: 49 Resp: 90705

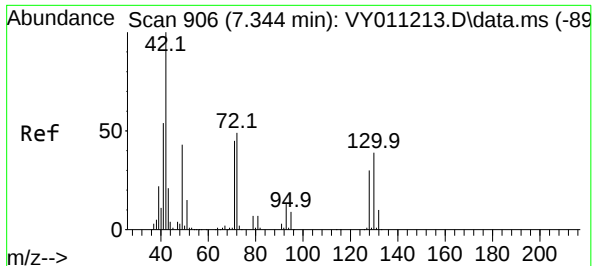
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 92.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 273.193 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 144752

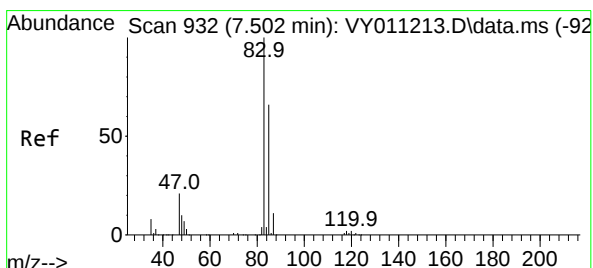
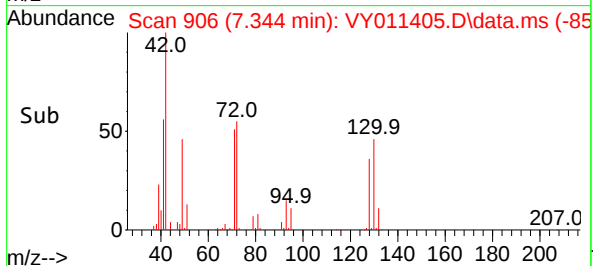
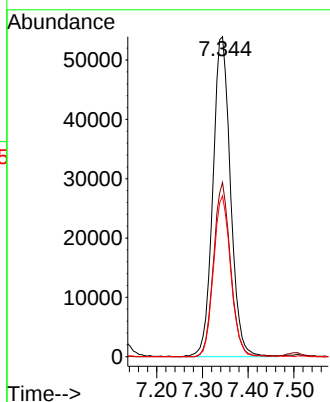
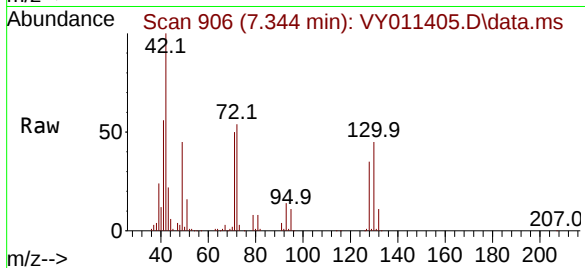
Ion	Ratio	Lower	Upper
42	100		
72	52.4	30.3	45.5
71	49.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 52.905 ug/l

RT: 7.502 min Scan# 932

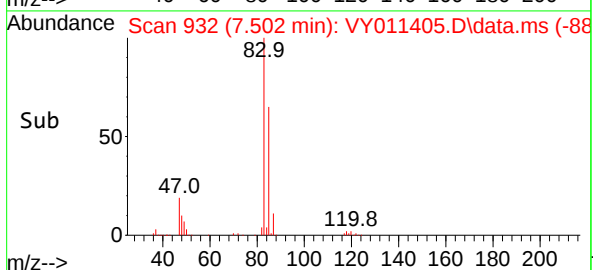
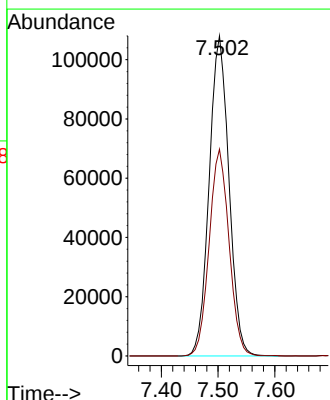
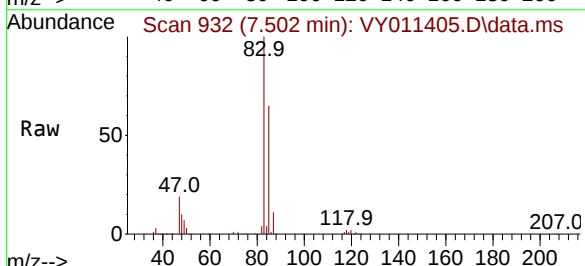
Delta R.T. 0.000 min

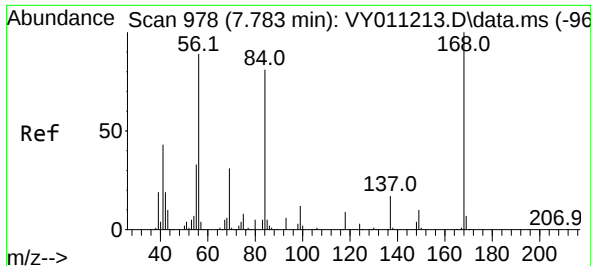
Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Tgt Ion: 83 Resp: 261501

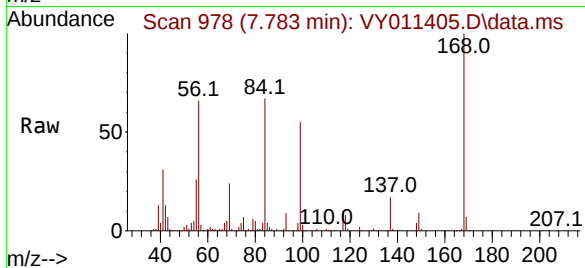
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 48.167 ug/l
RT: 7.783 min Scan# 914
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

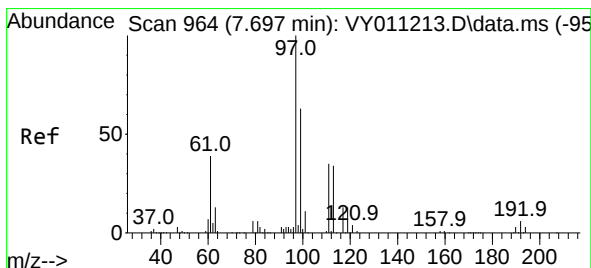
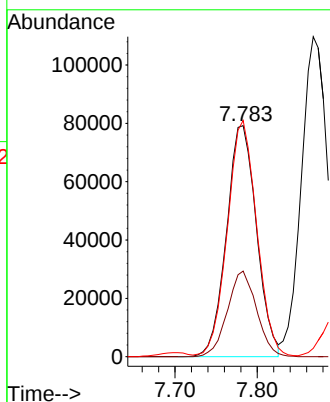
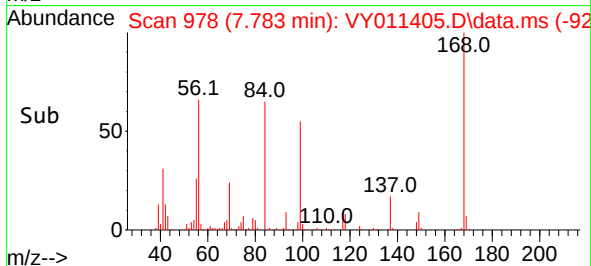
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



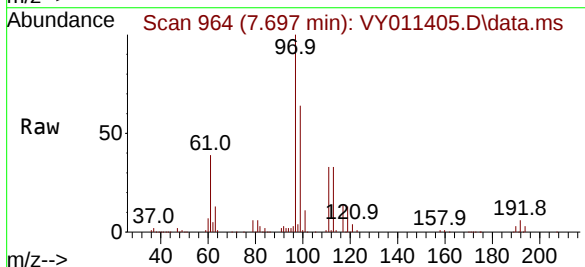
Tgt Ion: 56 Resp: 201414
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 100.4 67.2 100.8

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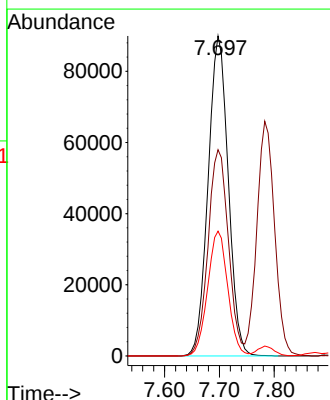
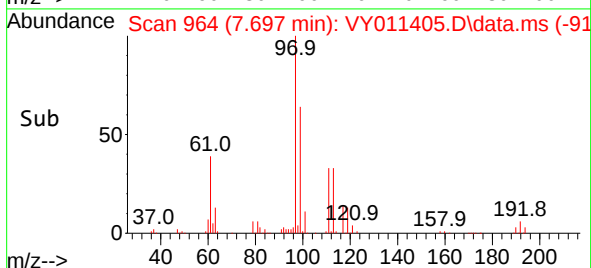
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

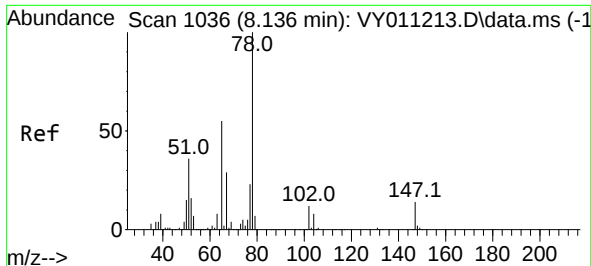


#32
1,1,1-Trichloroethane
Concen: 51.244 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



Tgt Ion: 97 Resp: 229085
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 39.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.534 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 105962

Ion Ratio Lower Upper

65 100

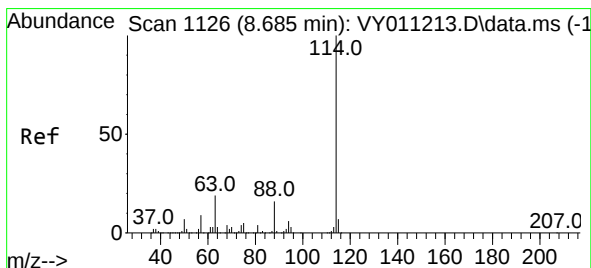
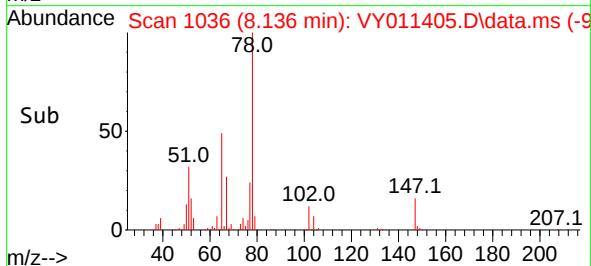
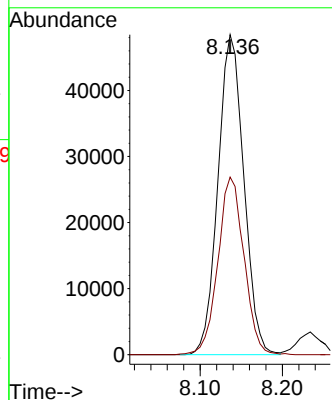
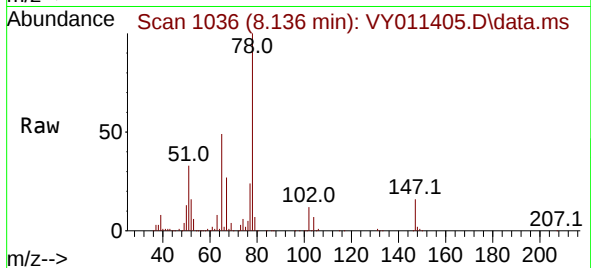
67 56.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

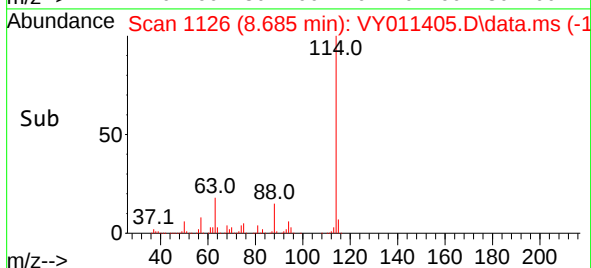
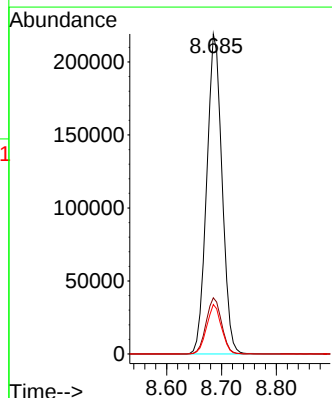
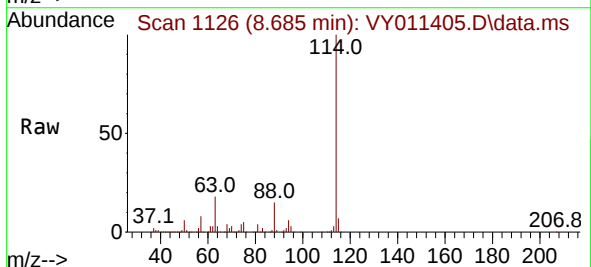
Tgt Ion:114 Resp: 423727

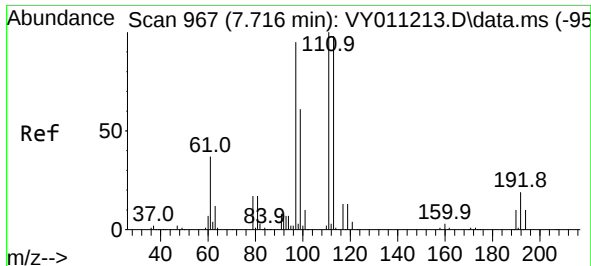
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

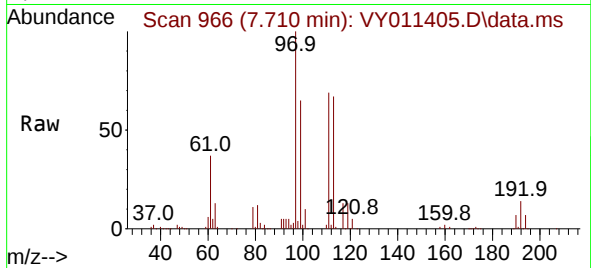
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.913 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

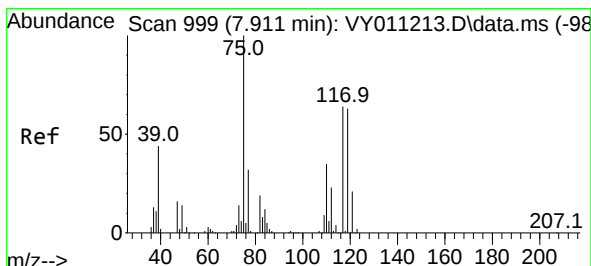
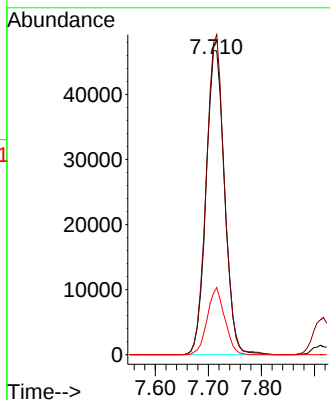
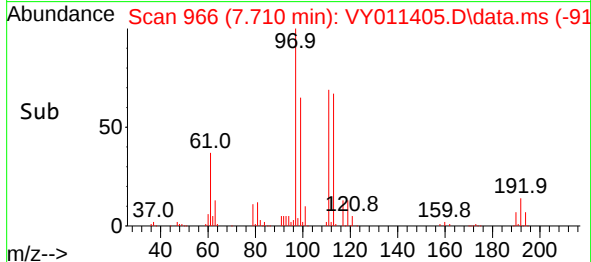
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 113770
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.7 17.6 26.4

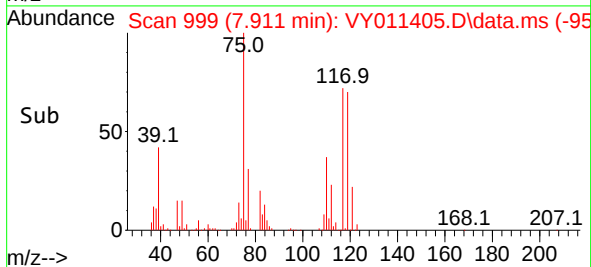
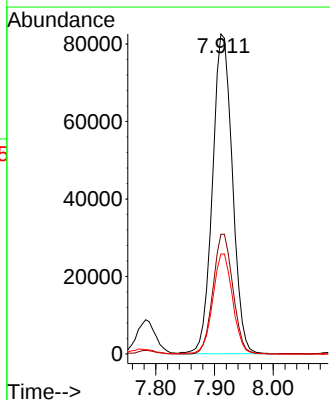
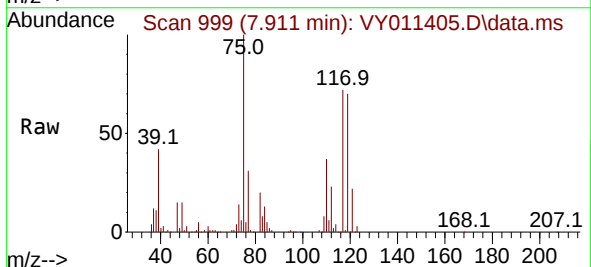
Manual Integrations
APPROVED

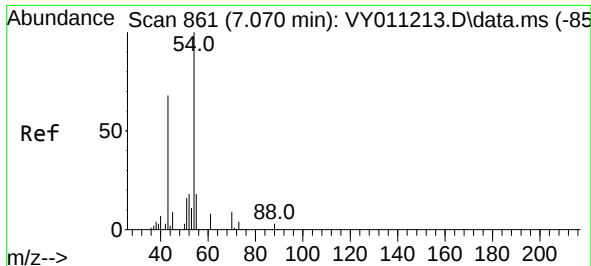
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#36
1,1-Dichloropropene
Concen: 52.694 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

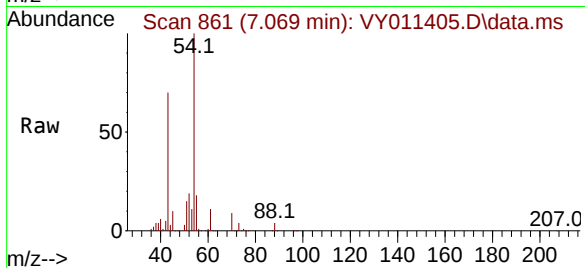
Tgt Ion: 75 Resp: 194209
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 54.772 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

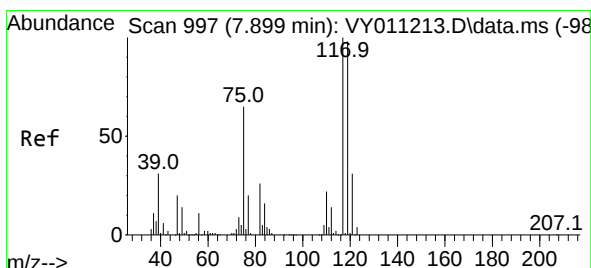
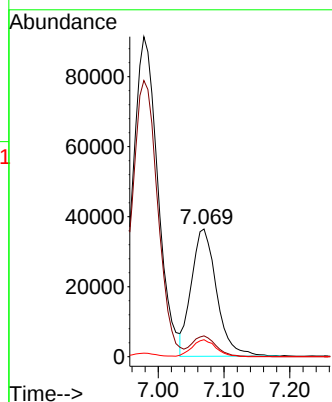
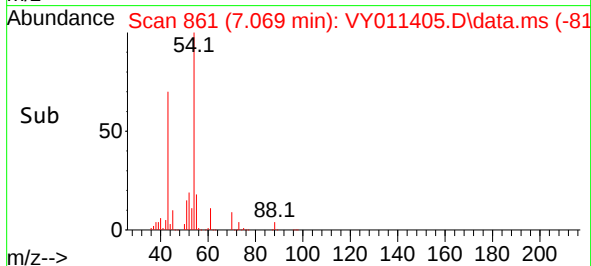
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9697
Ion Ratio Lower Upper
43 100
61 15.8 9.7 14.5
70 12.6 7.1 10.7

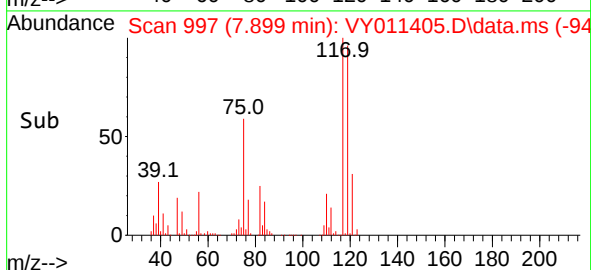
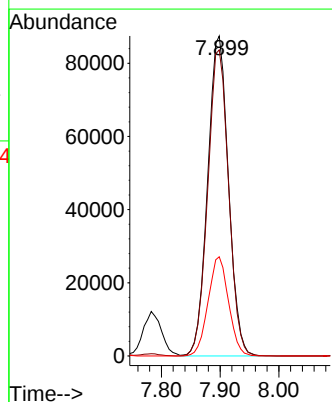
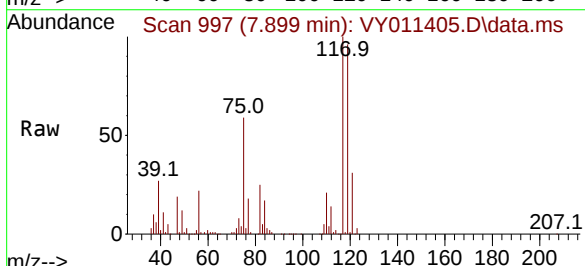
Manual Integrations
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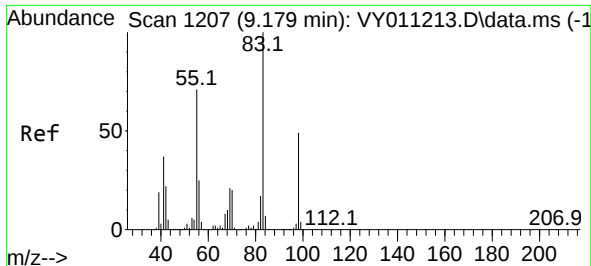
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#38
Carbon Tetrachloride
Concen: 53.673 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion:117 Resp: 215181
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 51.885 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 233662

Ion Ratio Lower Upper

83 100

55 67.2 66.5 99.7

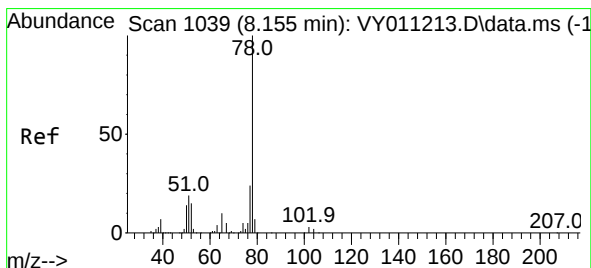
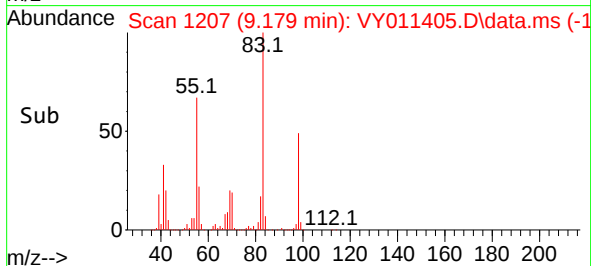
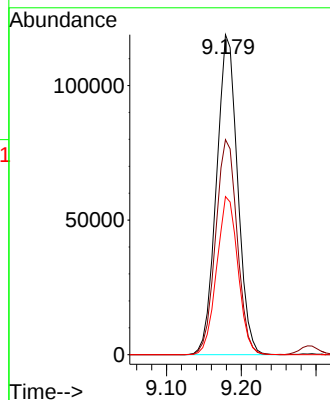
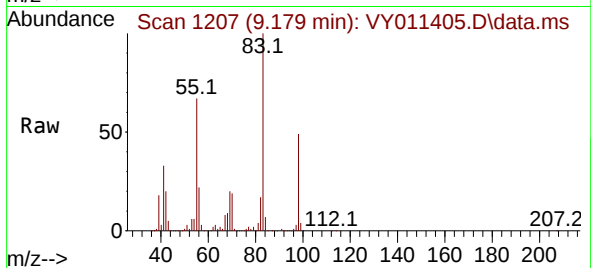
98 49.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 52.896 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011405.D

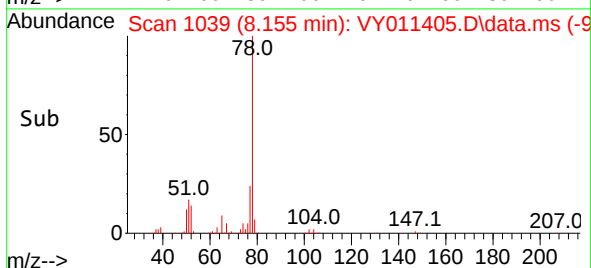
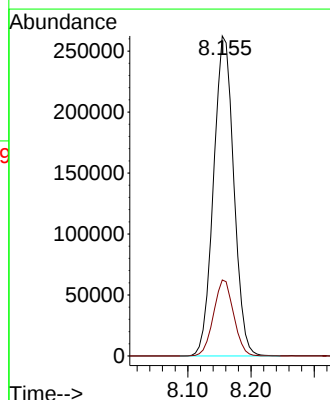
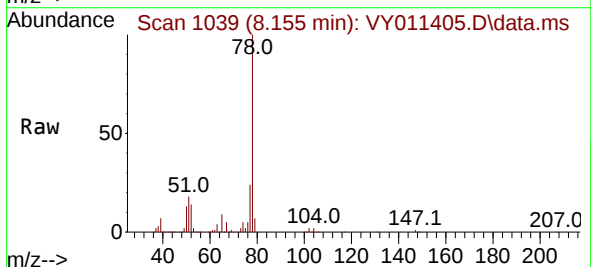
Acq: 11 Nov 2022 09:37

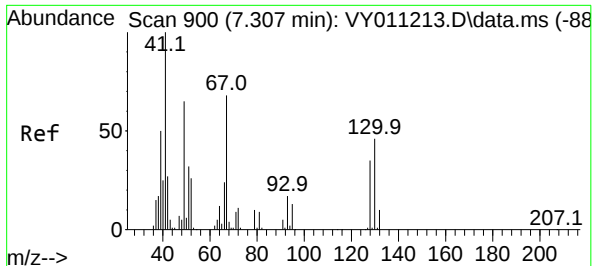
Tgt Ion: 78 Resp: 582185

Ion Ratio Lower Upper

78 100

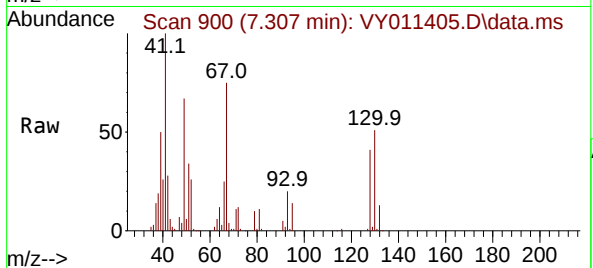
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 51.914 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

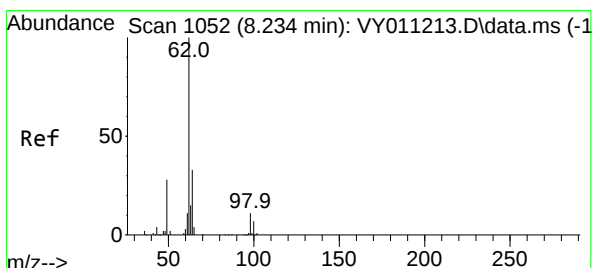
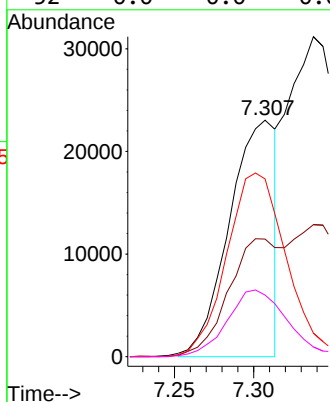
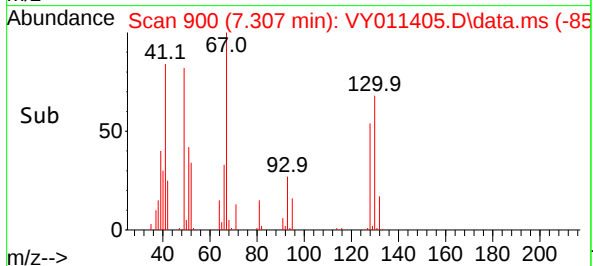
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 47594
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

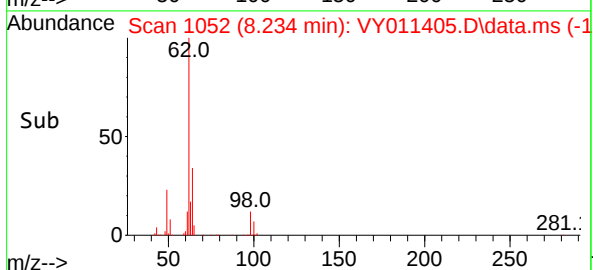
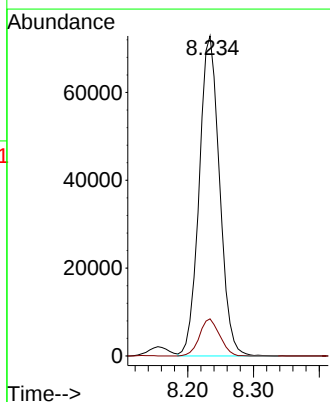
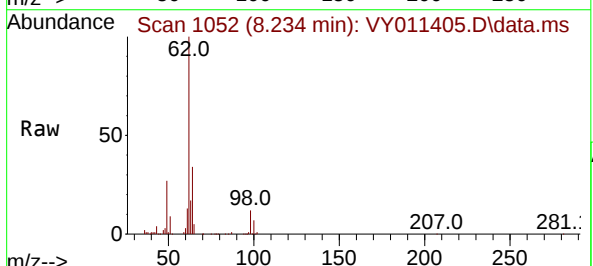
Manual Integrations
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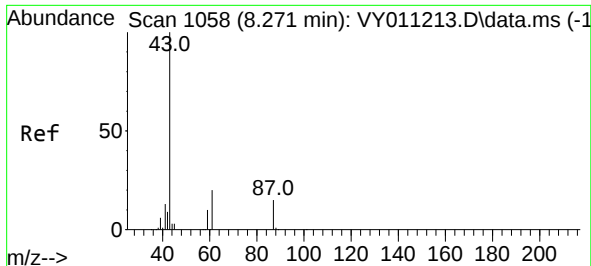
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 54.355 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

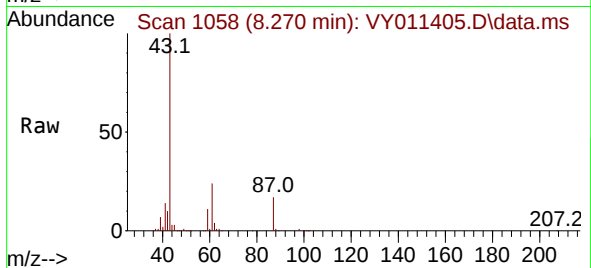
Tgt Ion: 62 Resp: 156777
Ion Ratio Lower Upper
62 100
98 11.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.296 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

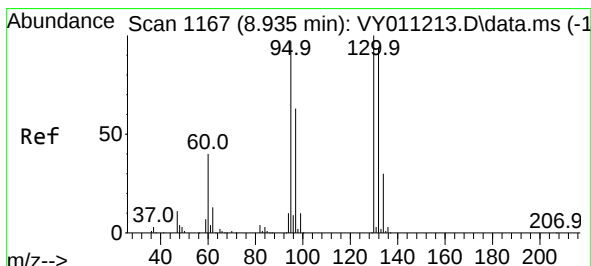
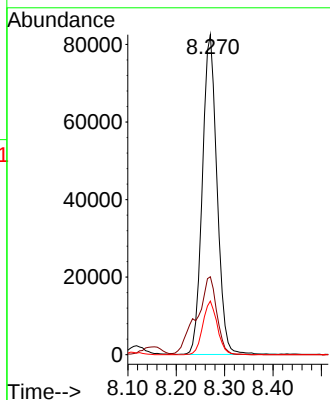
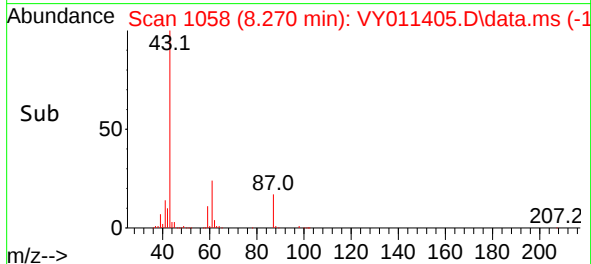
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 173410
Ion Ratio Lower Upper
43 100
61 33.6 20.2 30.2
87 16.6 8.9 13.3

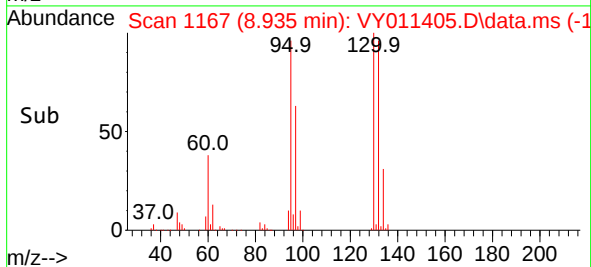
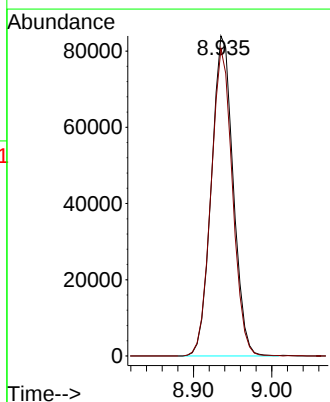
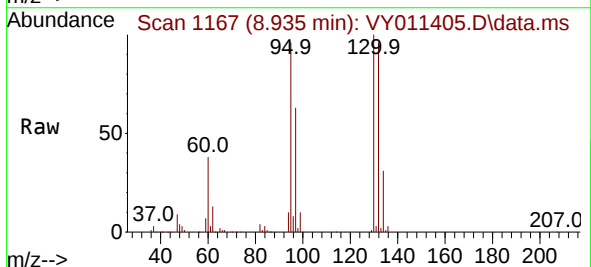
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APPROVED

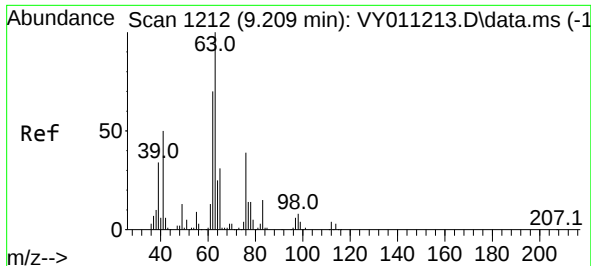
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#44
Trichloroethene
Concen: 52.535 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion:130 Resp: 162423
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.371 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14242

Ion Ratio Lower Upper

63 100

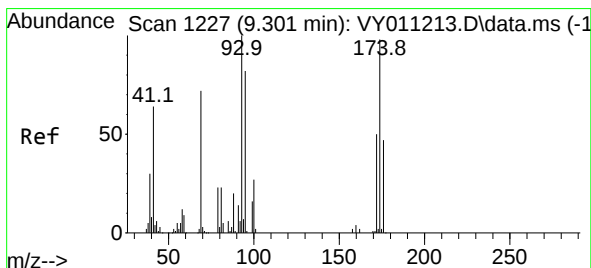
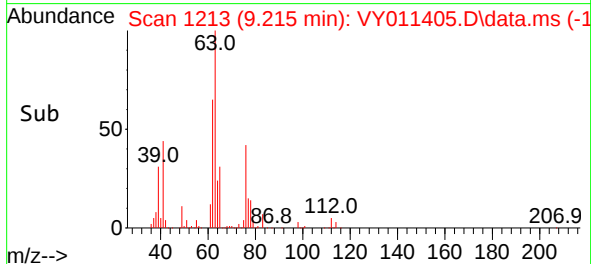
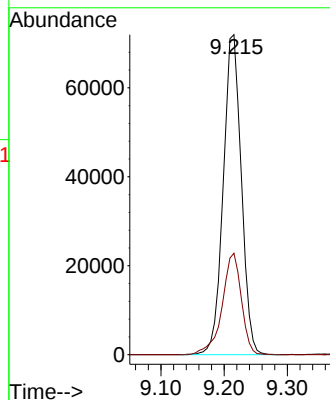
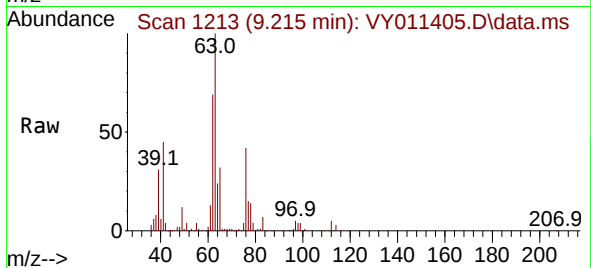
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 55.053 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

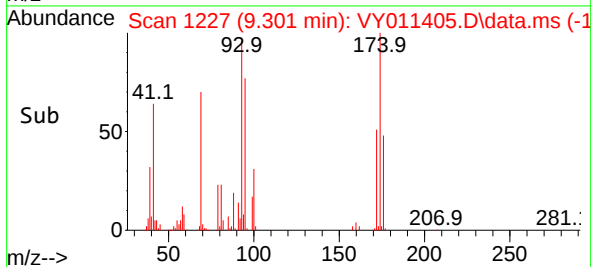
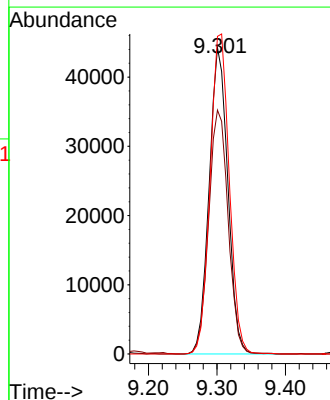
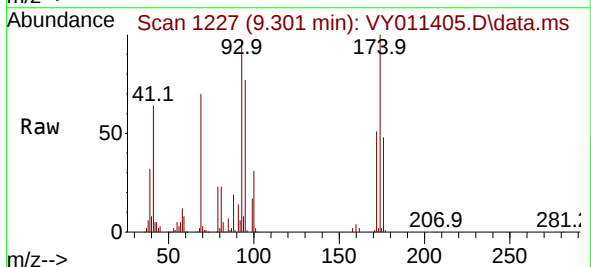
Tgt Ion: 93 Resp: 83962

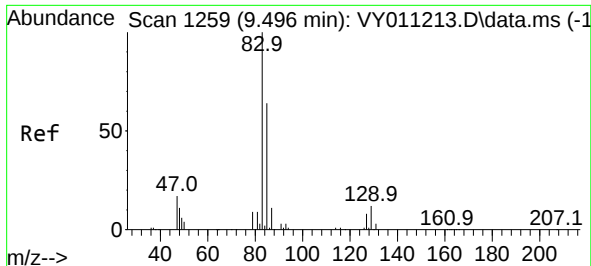
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

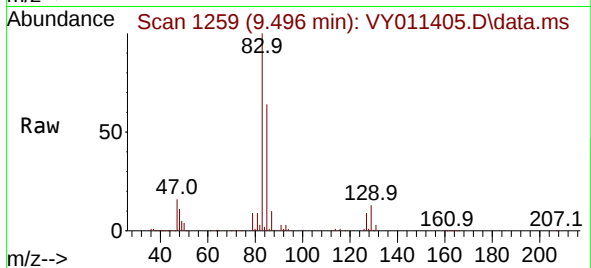
174 107.2 83.4 125.0





#47
Bromodichloromethane
Concen: 54.734 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

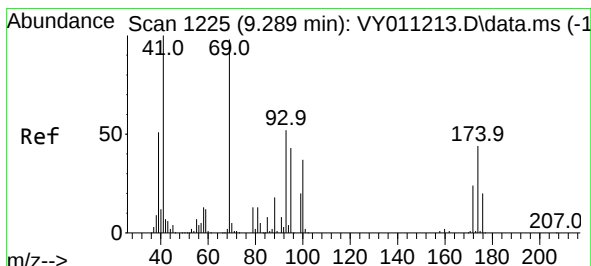
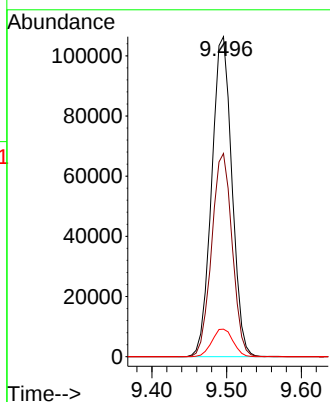
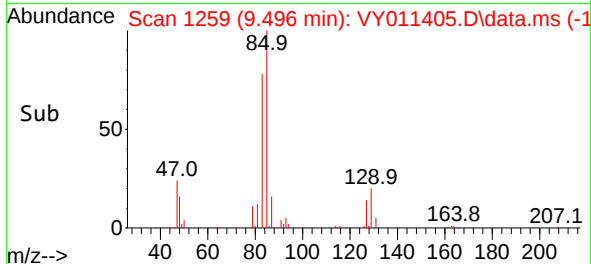
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 199998
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.6 6.6 10.0

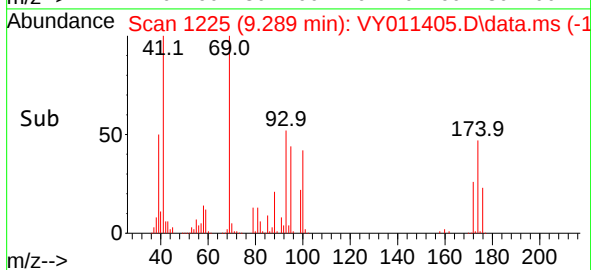
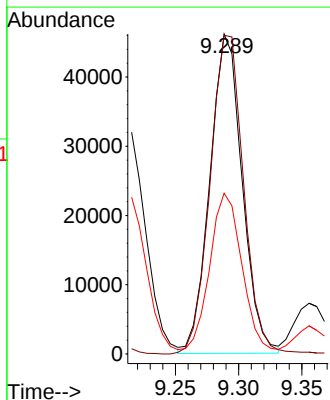
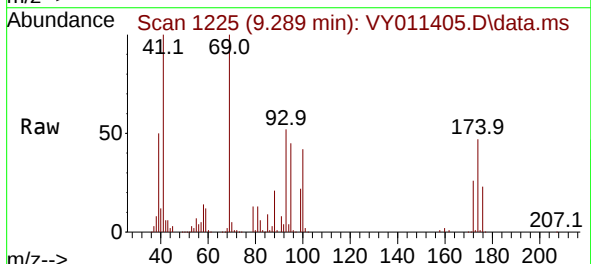
Manual Integrations
APPROVED

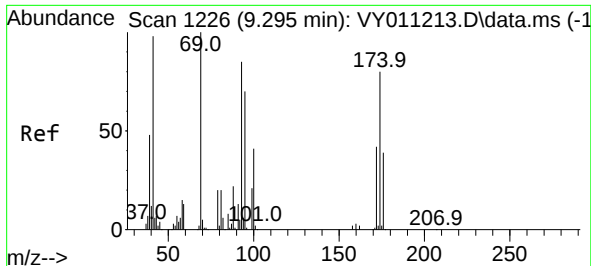
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#48
Methyl methacrylate
Concen: 57.109 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion: 41 Resp: 81968
Ion Ratio Lower Upper
41 100
69 103.3 58.2 87.2#
39 48.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1142.887 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

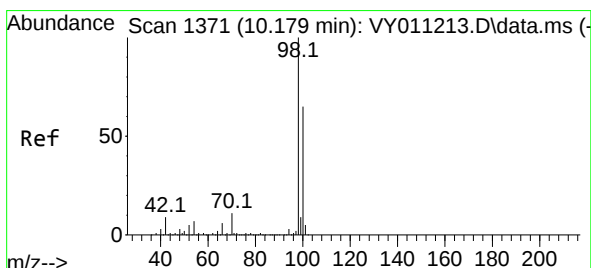
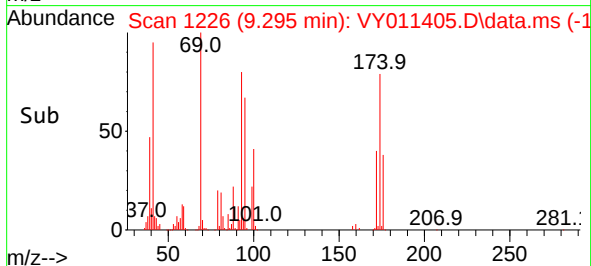
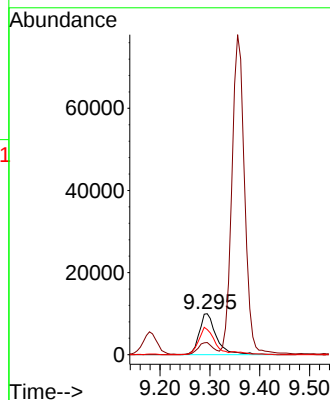
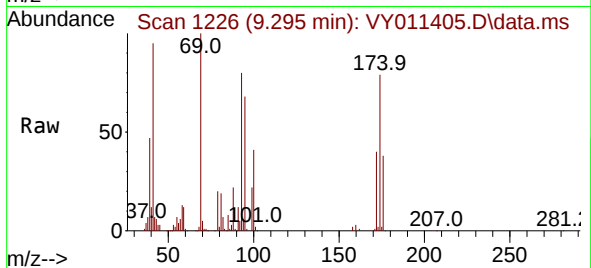
Tgt Ion: 88 Resp: 23790
 Ion Ratio Lower Upper
 88 100
 43 25.0 32.8 49.2
 58 60.3 59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 45.709 ug/l

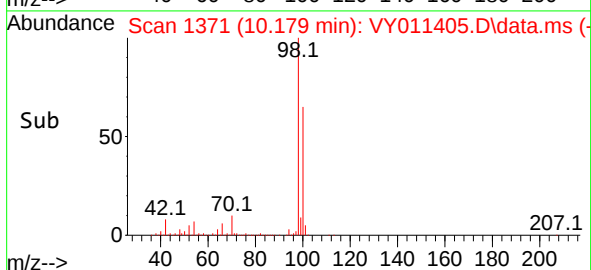
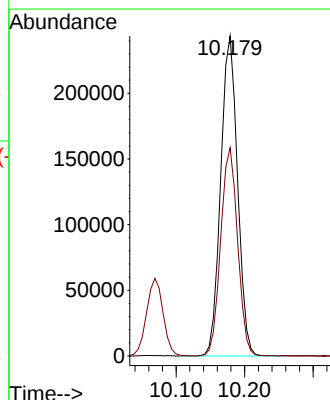
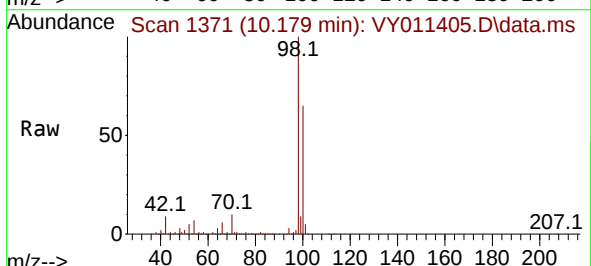
RT: 10.179 min Scan# 1371

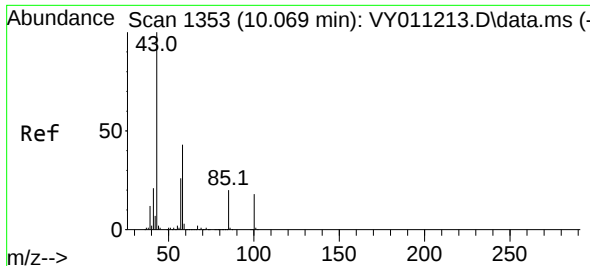
Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

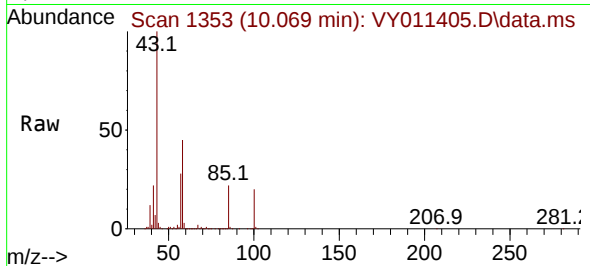
Tgt Ion: 98 Resp: 414672
 Ion Ratio Lower Upper
 98 100
 100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 288.545 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

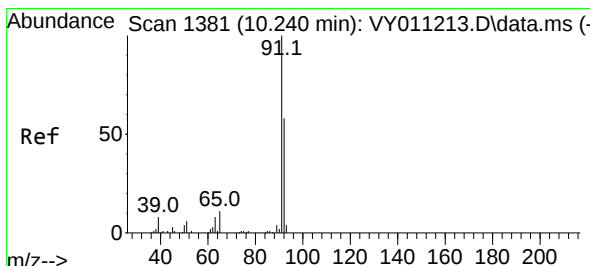
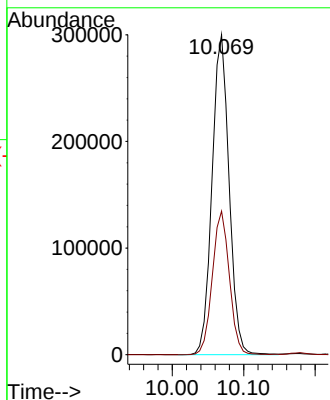
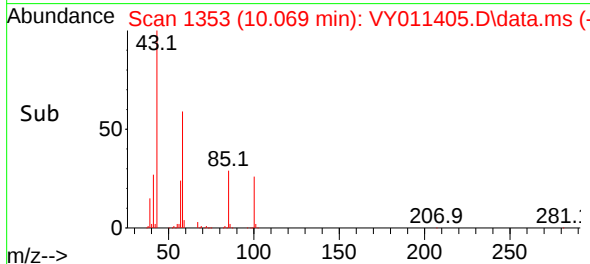
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 49558
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

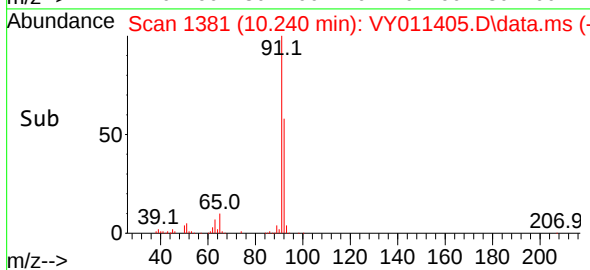
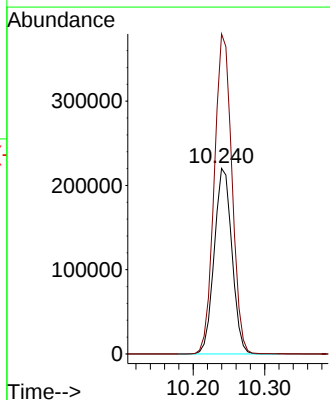
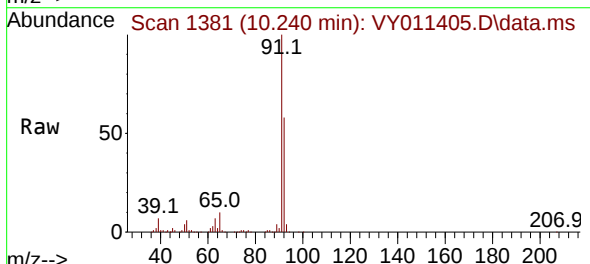
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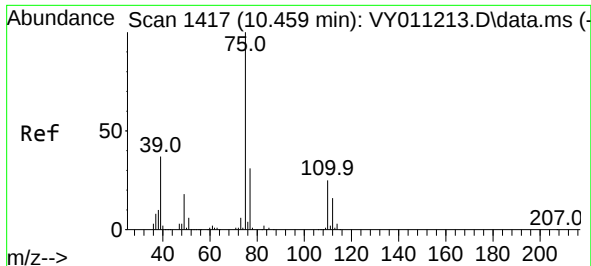
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 53.826 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion: 92 Resp: 378301
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





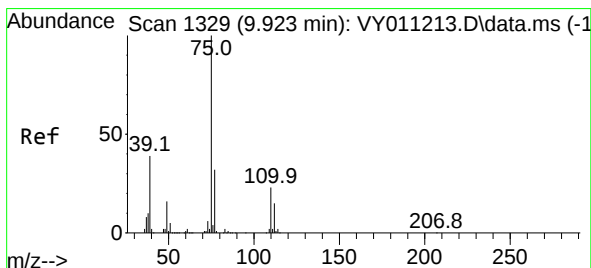
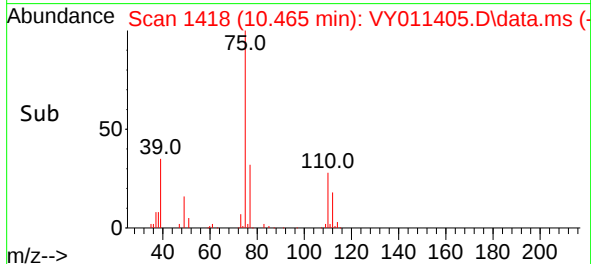
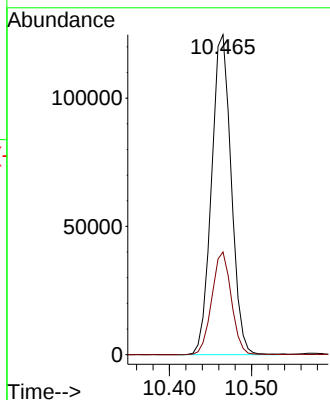
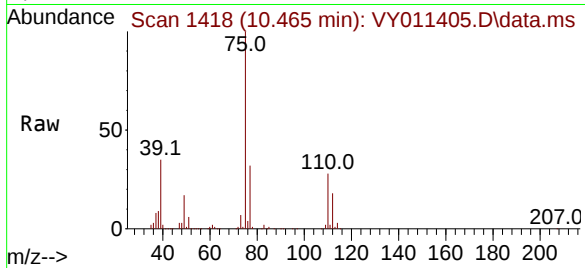
#53
t-1,3-Dichloropropene
Concen: 55.109 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20763
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

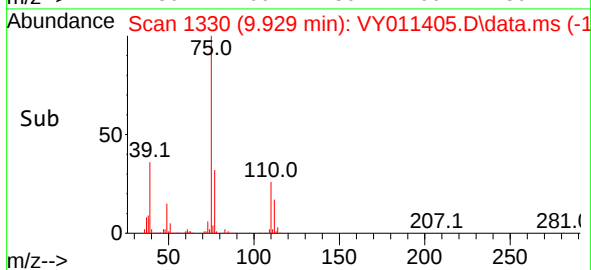
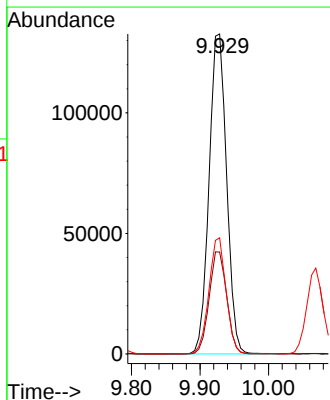
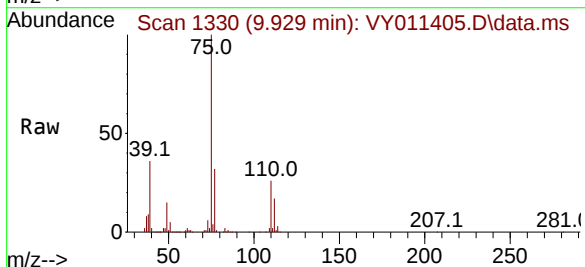
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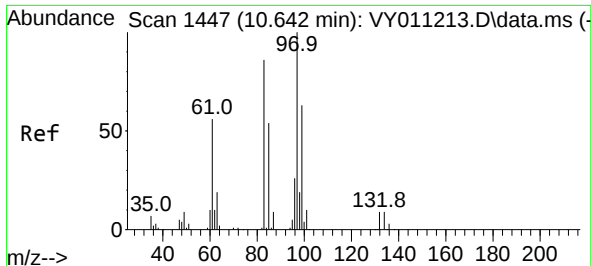
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#54
cis-1,3-Dichloropropene
Concen: 54.227 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

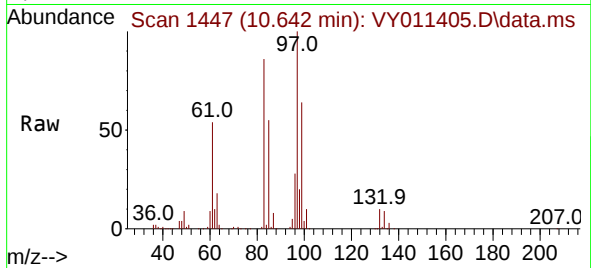
Tgt Ion: 75 Resp: 235808
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 36.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 56.136 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

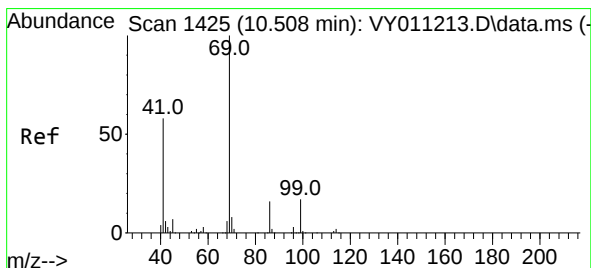
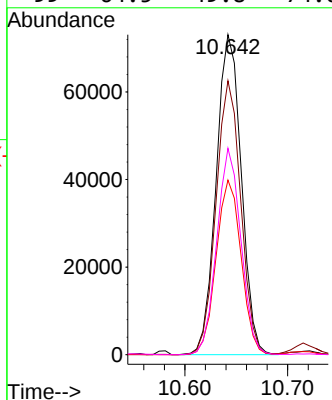
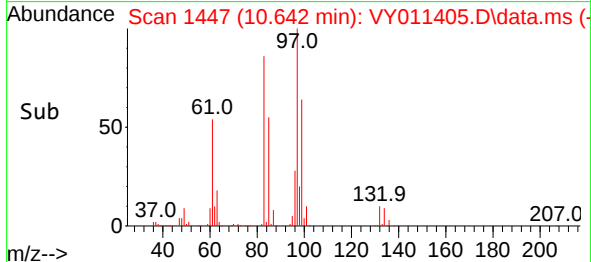
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 123978
Ion Ratio Lower Upper
97 100
83 85.6 69.8 104.8
85 54.6 44.3 66.5
99 64.5 49.8 74.6

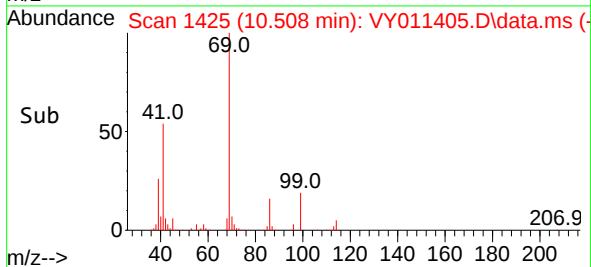
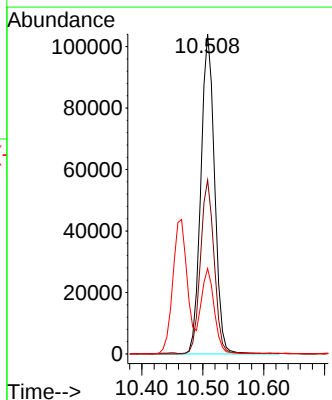
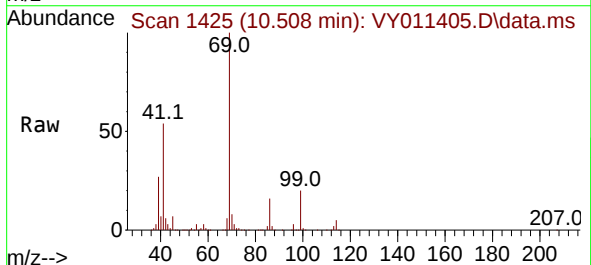
Manual Integrations
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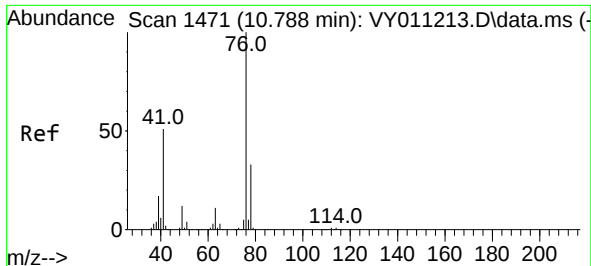
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 57.684 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

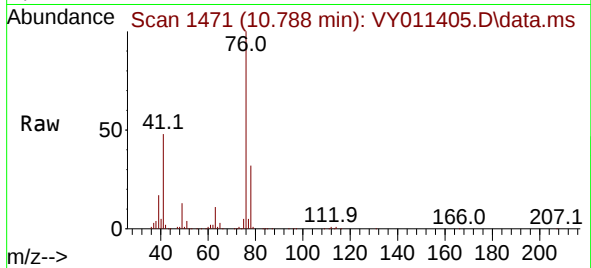
Tgt Ion: 69 Resp: 163824
Ion Ratio Lower Upper
69 100
41 53.6 63.4 95.0#
39 24.6 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 55.402 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

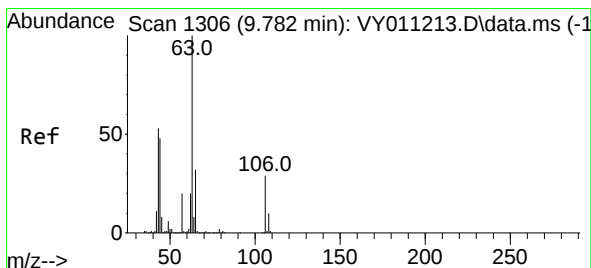
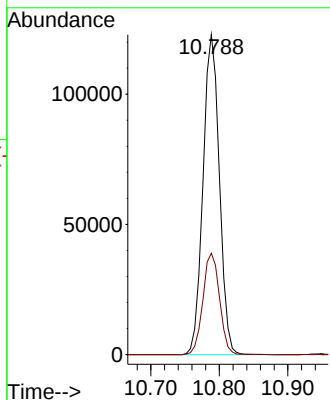
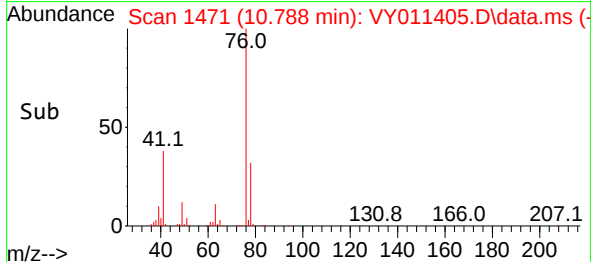
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 204118
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

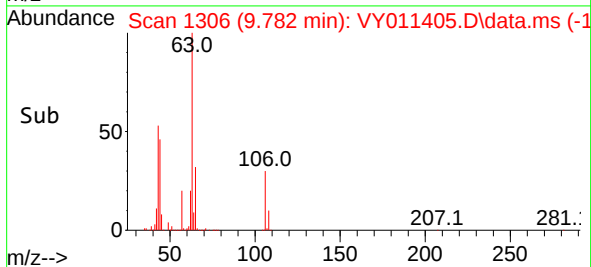
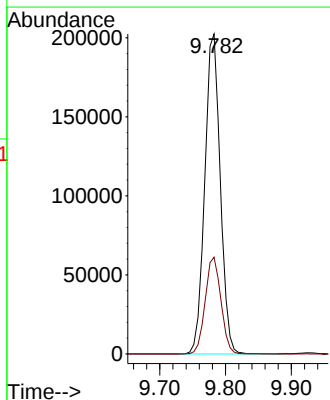
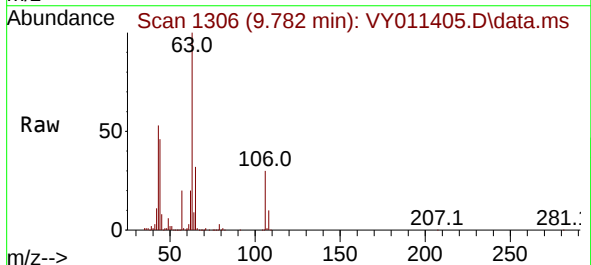
Manual Integrations
APPROVED

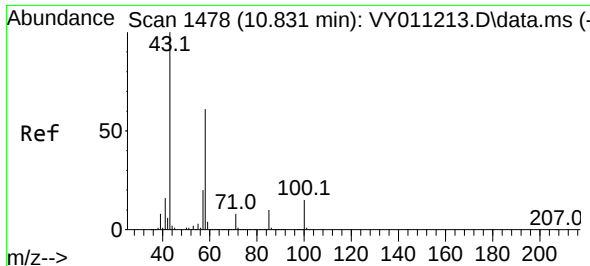
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 252.738 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

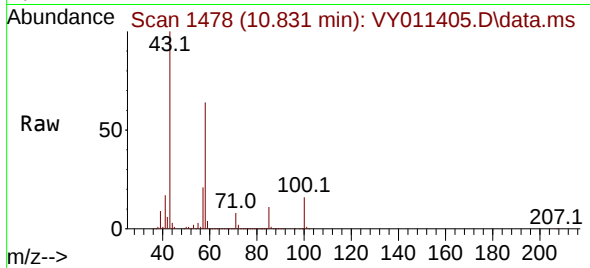
Tgt Ion: 63 Resp: 331797
Ion Ratio Lower Upper
63 100
106 30.7 21.5 32.3





#59
2-Hexanone
Concen: 299.233 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

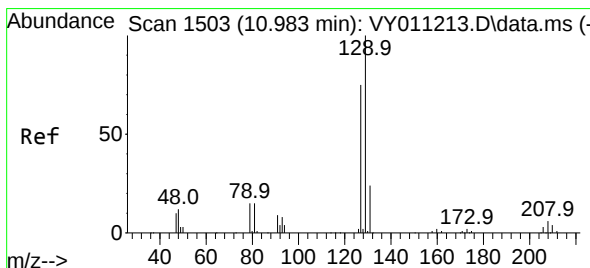
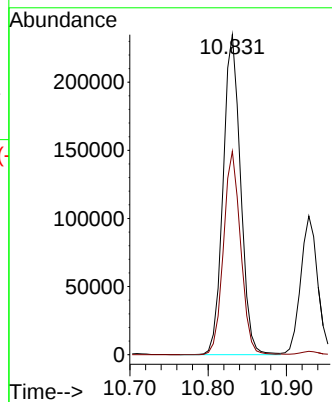
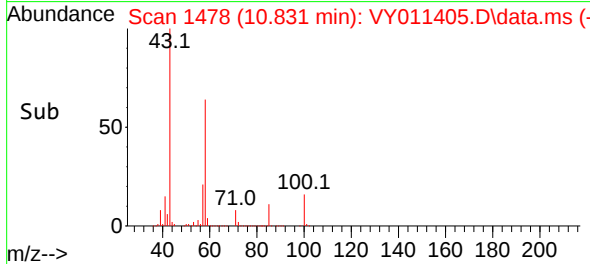
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 364084
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4

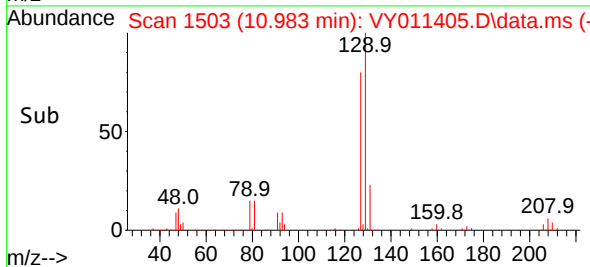
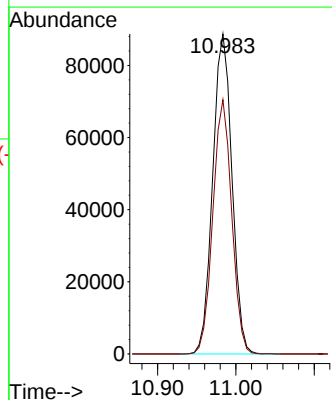
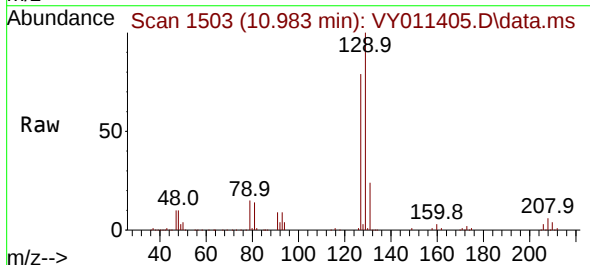
Manual Integrations
APPROVED

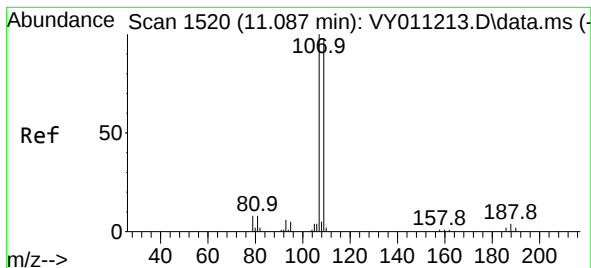
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 55.568 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

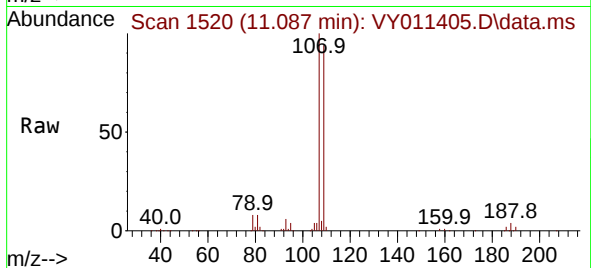
Tgt Ion:129 Resp: 151486
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.755 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

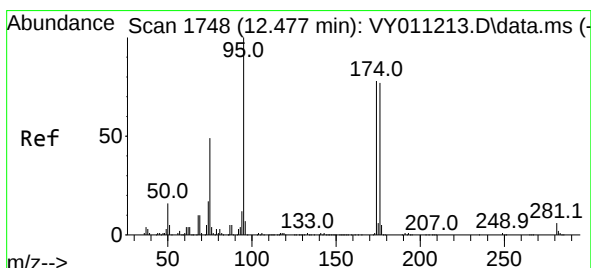
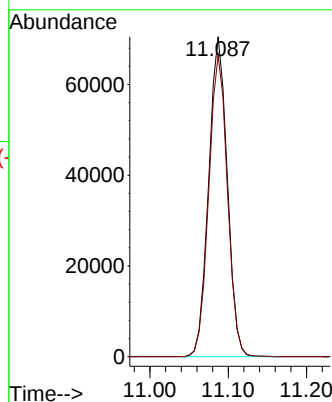
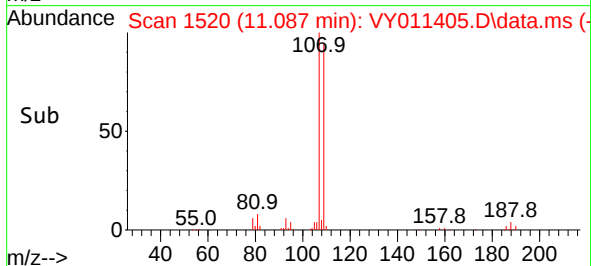
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



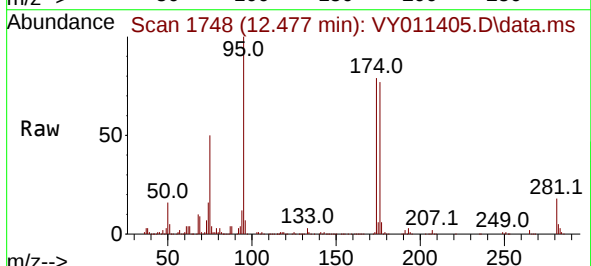
Tgt Ion:107 Resp: 116272
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

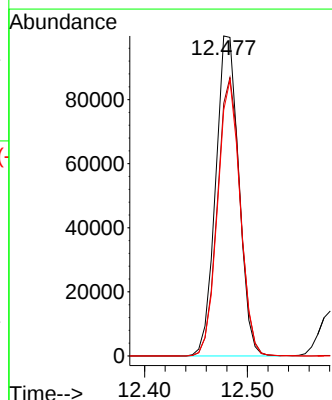
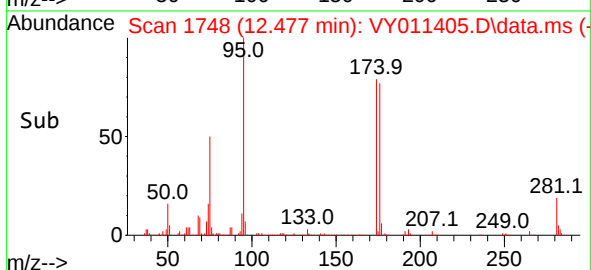
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

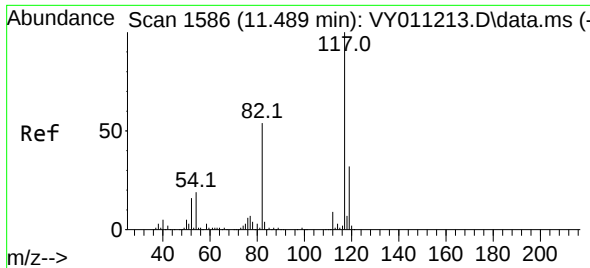


#62
4-Bromofluorobenzene
Concen: 49.239 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



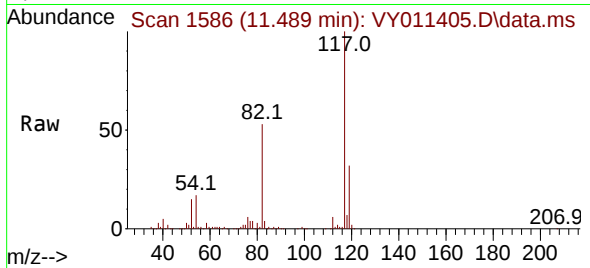
Tgt Ion: 95 Resp: 155803
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 84.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

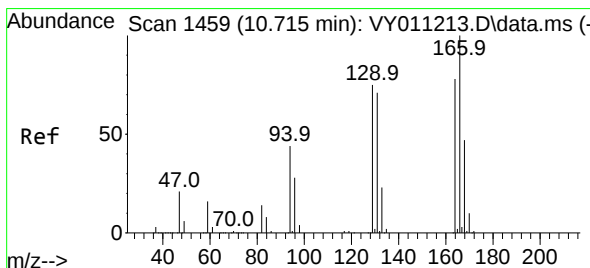
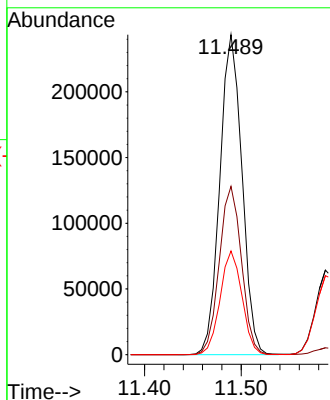
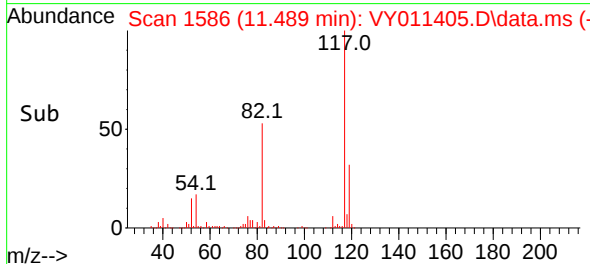
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 38720
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.4 25.4 38.0

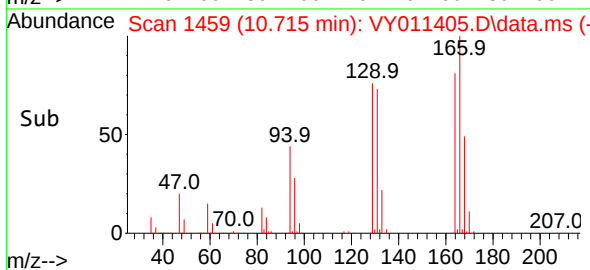
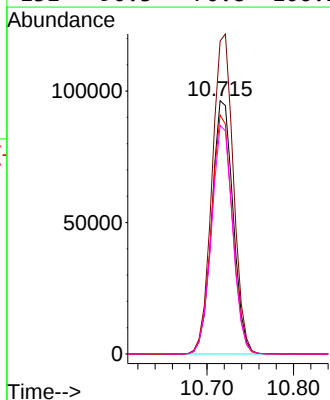
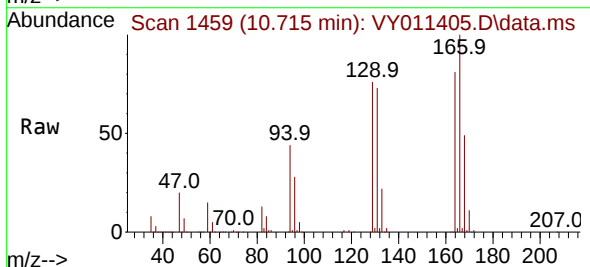
Manual Integrations
APPROVED

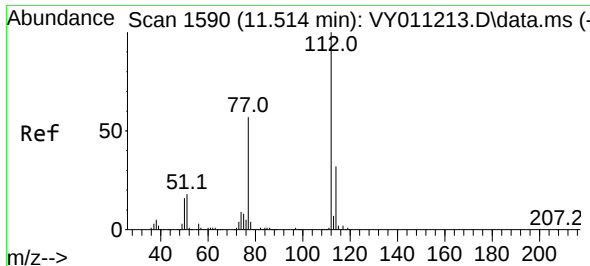
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#64
Tetrachloroethene
Concen: 53.109 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

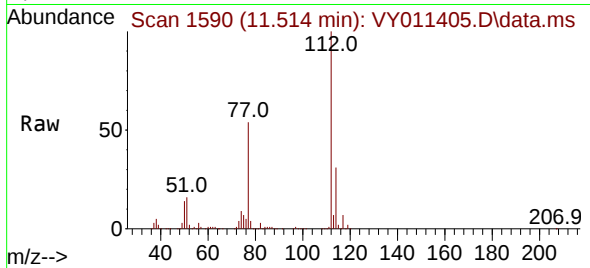
Tgt Ion:164 Resp: 164377
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 94.4 71.4 107.0
131 90.3 70.8 106.2





#65
Chlorobenzene
Concen: 53.011 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

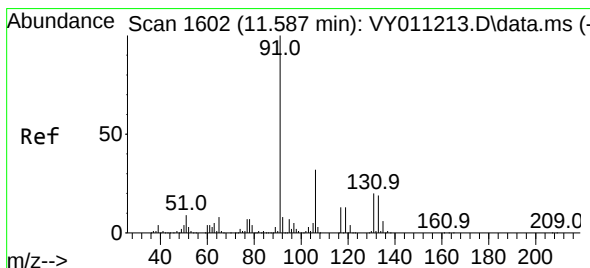
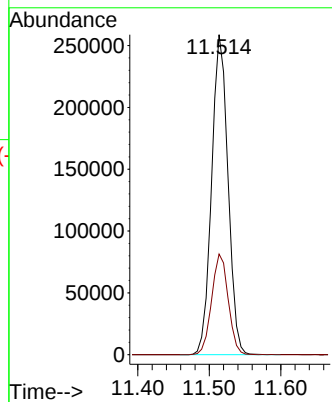
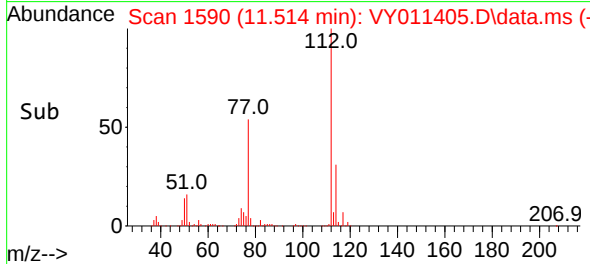
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



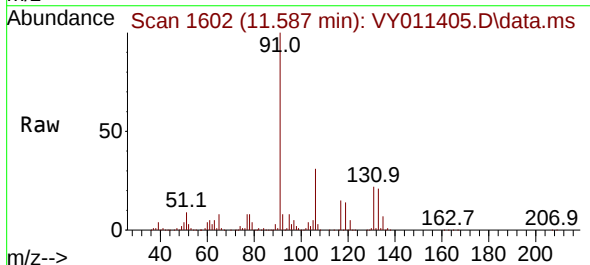
Tgt Ion:112 Resp: 410834
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

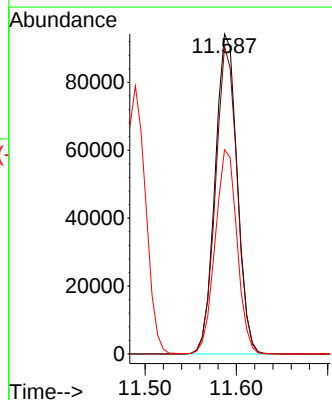
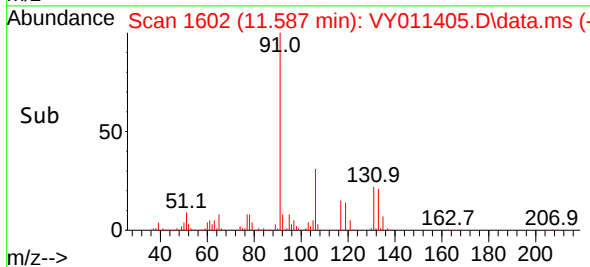
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

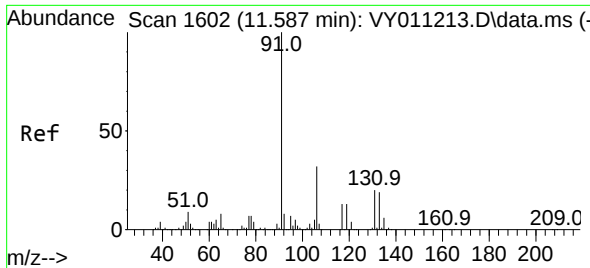


#66
1,1,1,2-Tetrachloroethane
Concen: 54.486 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



Tgt Ion:131 Resp: 157985
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 63.6 30.8 92.3





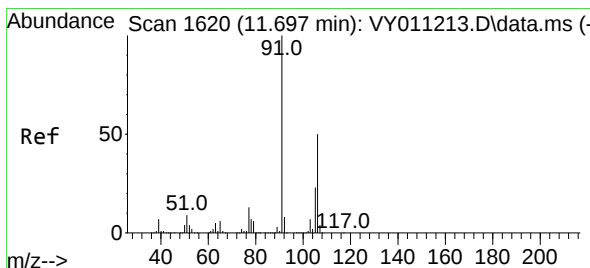
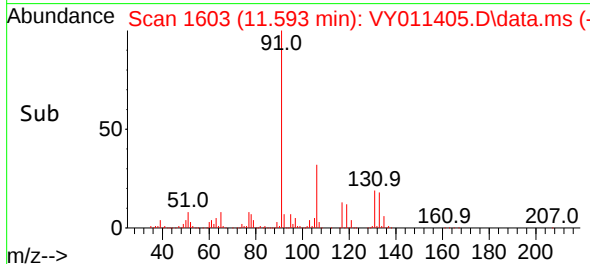
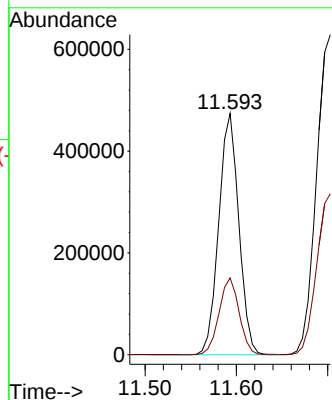
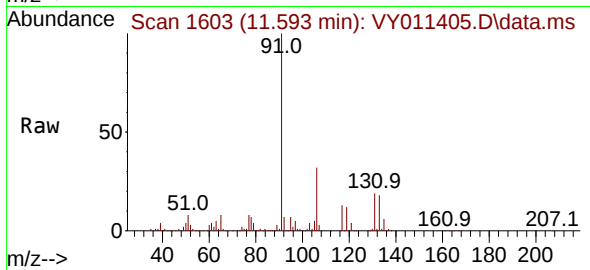
#67
Ethyl Benzene
Concen: 53.417 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 72335
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

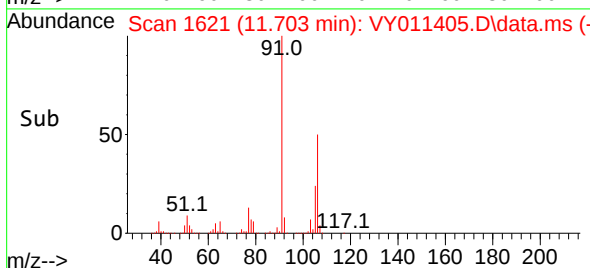
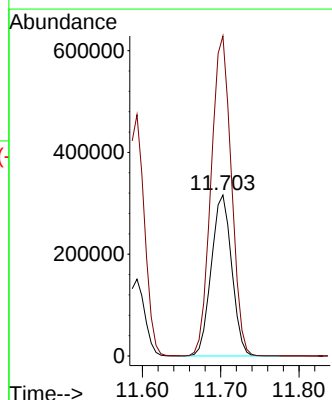
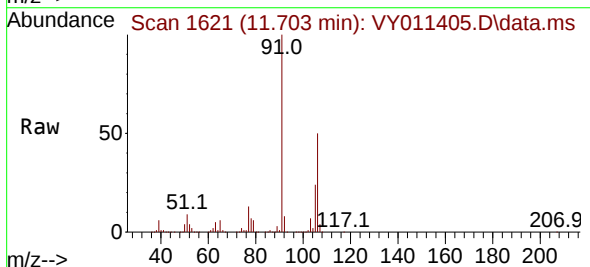
Manual Integrations
APPROVED

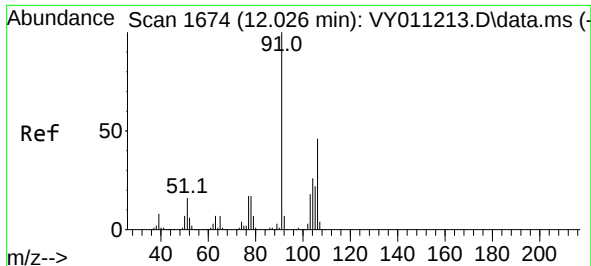
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 107.584 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion:106 Resp: 571167
Ion Ratio Lower Upper
106 100
91 198.2 166.6 249.8





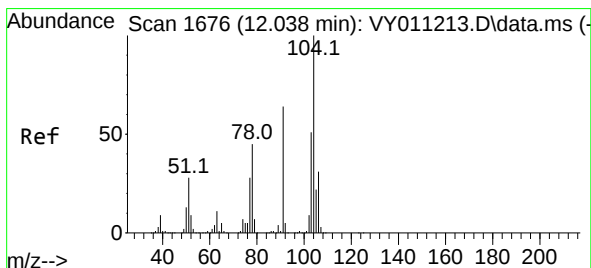
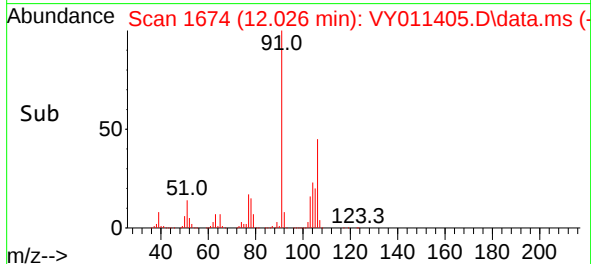
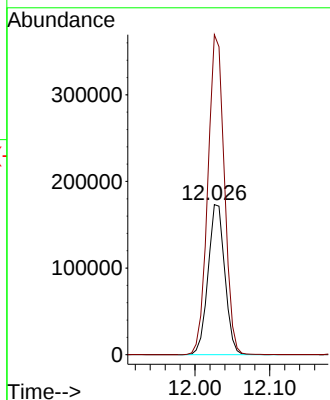
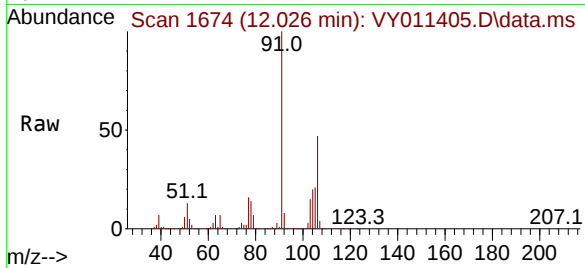
#69
o-Xylene
Concen: 53.828 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 269539
Ion Ratio Lower Upper
106 100
91 210.5 110.3 331.0

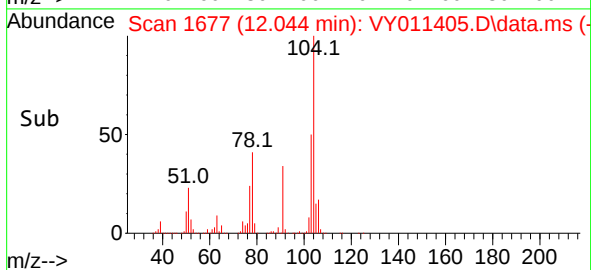
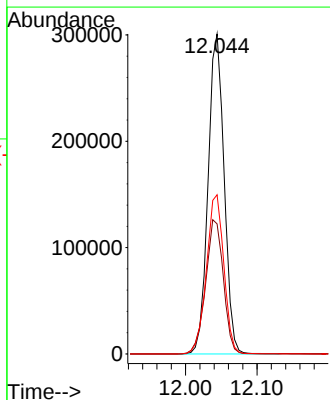
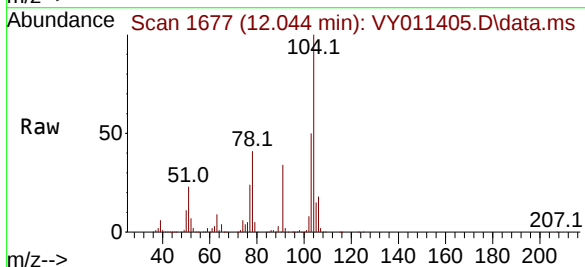
Manual Integrations
APPROVED

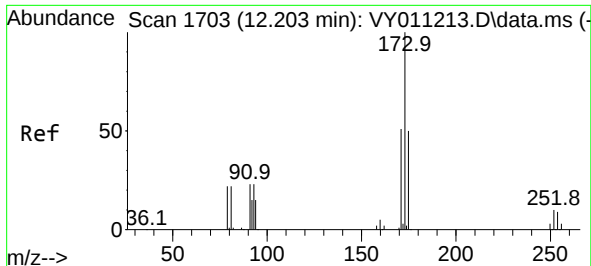
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 55.761 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

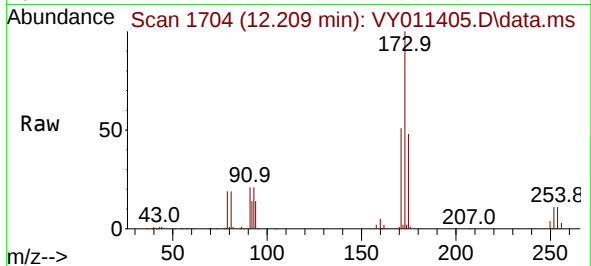
Tgt Ion:104 Resp: 469372
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.1 44.4 66.6





#71
Bromoform
Concen: 54.850 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

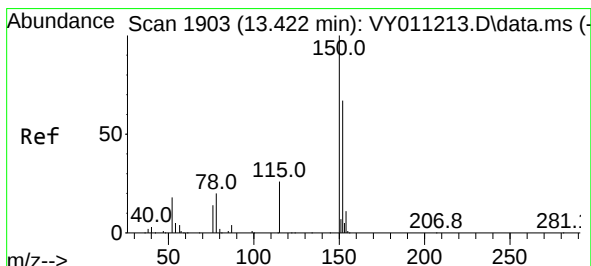
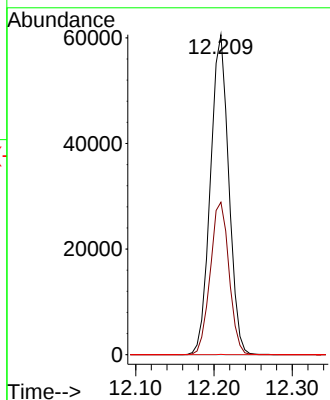
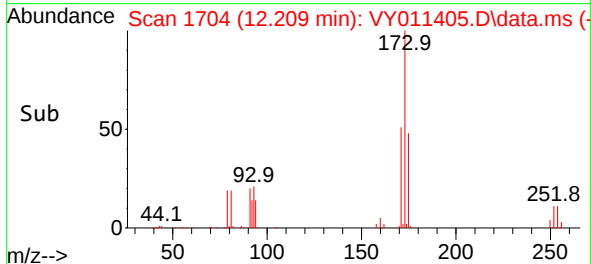
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



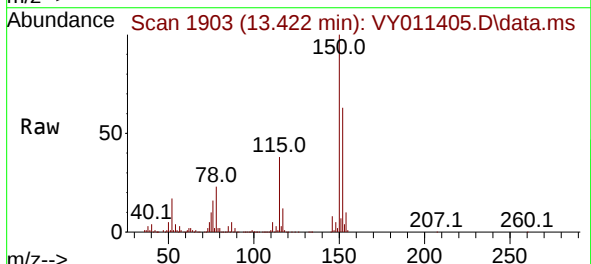
Tgt Ion:173 Resp: 98579
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

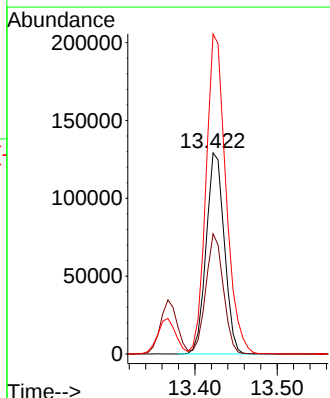
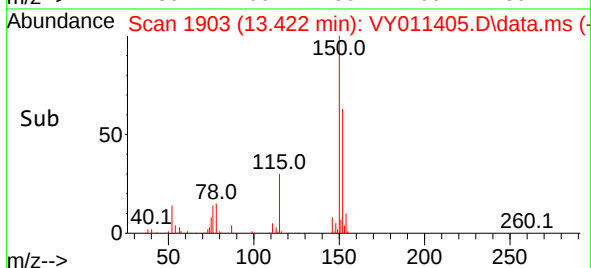
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

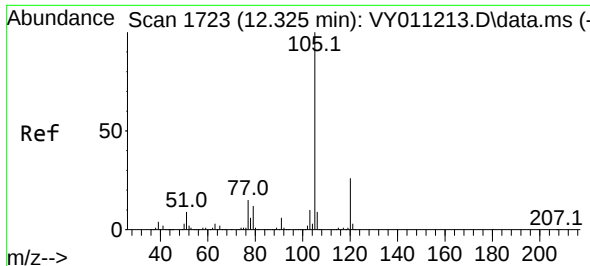


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



Tgt Ion:152 Resp: 197791
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 174.4 0.0 347.6





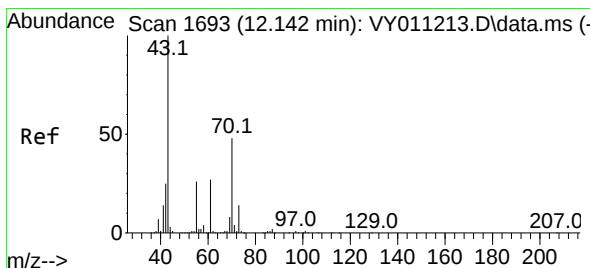
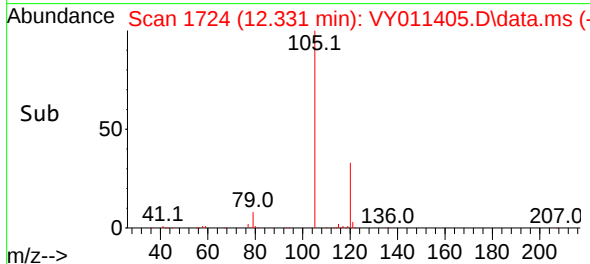
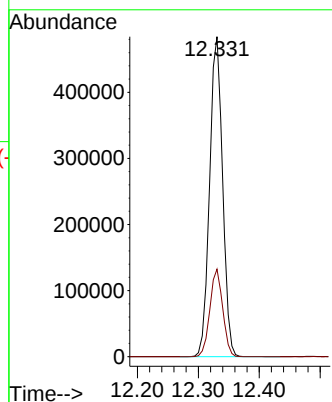
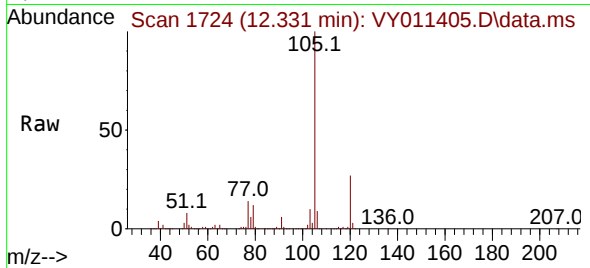
#73
Isopropylbenzene
Concen: 52.495 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 71764
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

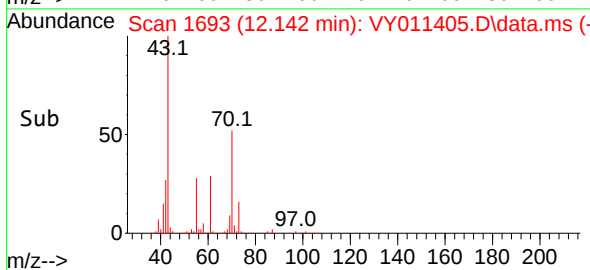
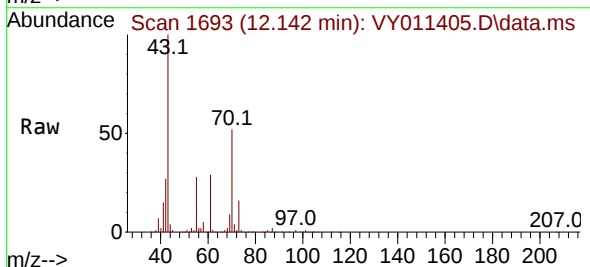
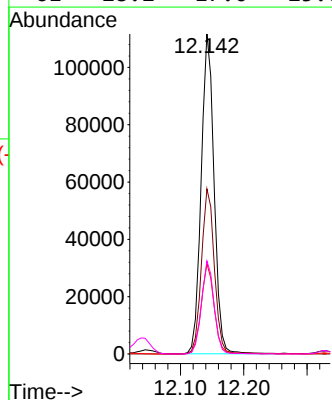
Manual Integrations
APPROVED

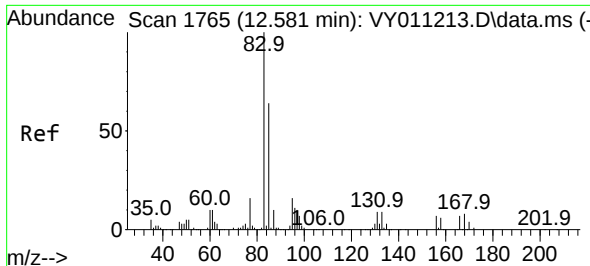
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 55.123 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

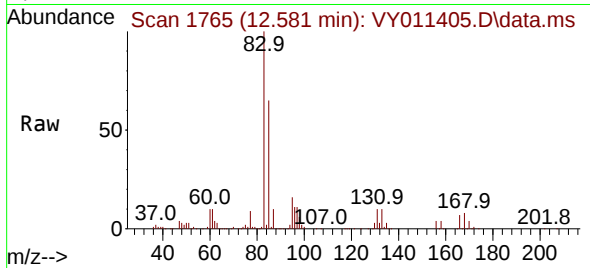
Tgt Ion: 43 Resp: 158541
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 28.5 17.3 25.9#
61 28.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 52.712 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

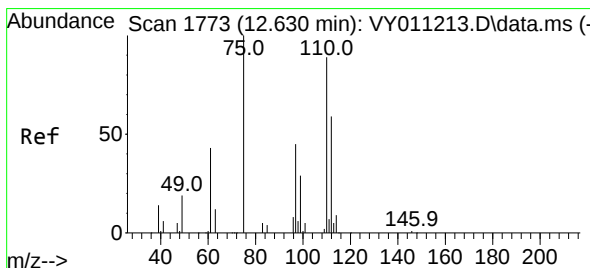
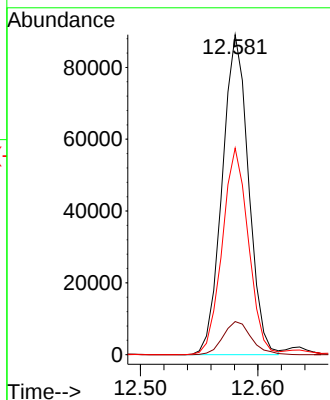
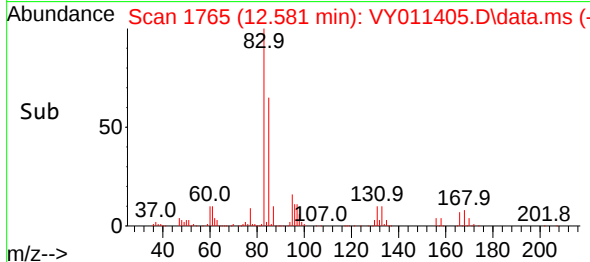
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



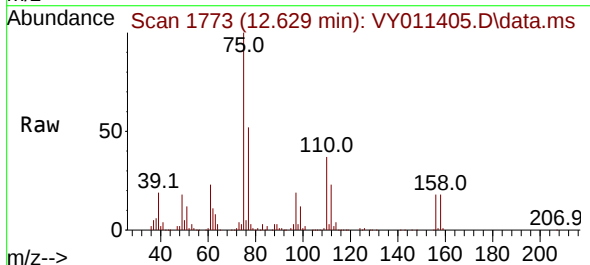
Tgt Ion: 83 Resp: 13845
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

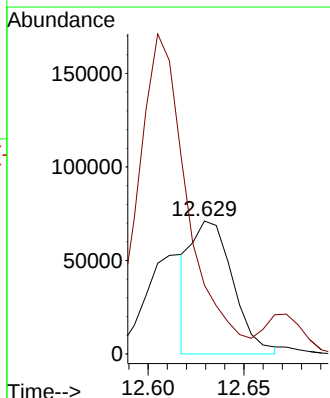
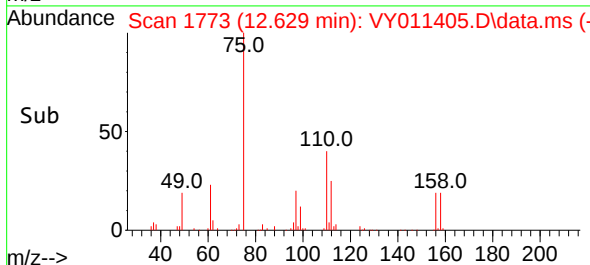
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

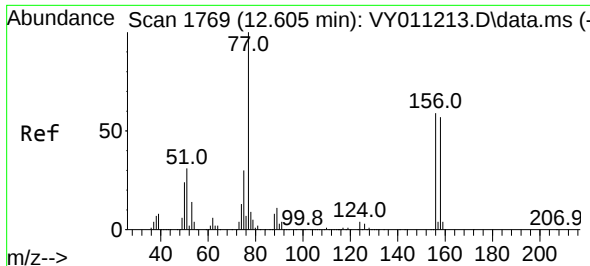


#76
1,2,3-Trichloropropane
Concen: 46.969 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



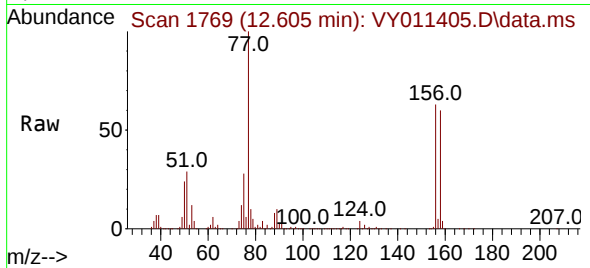
Tgt Ion: 75 Resp: 107536
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.423 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

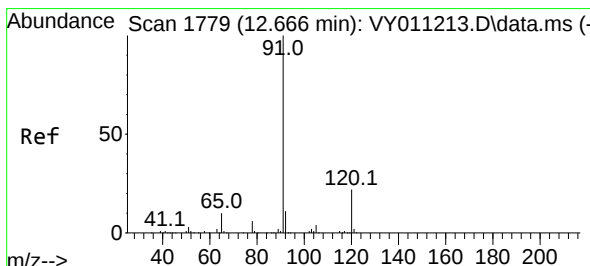
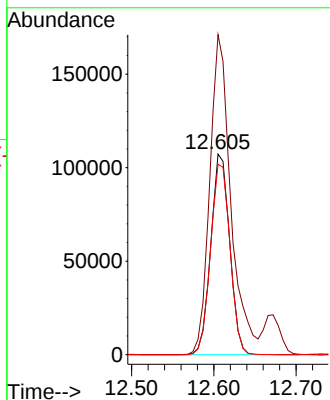
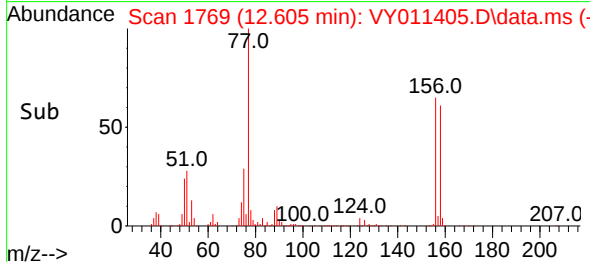
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



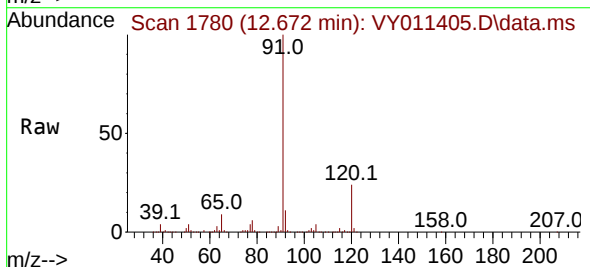
Tgt Ion:156 Resp: 17137
Ion Ratio Lower Upper
156 100
77 177.9 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

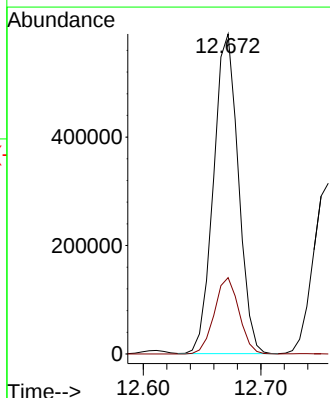
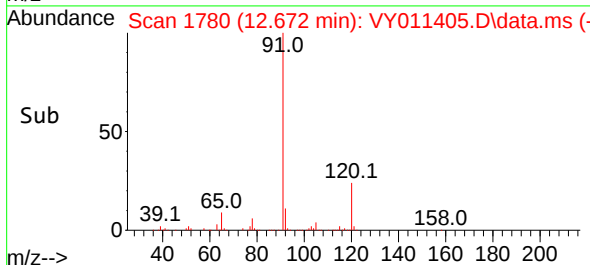
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

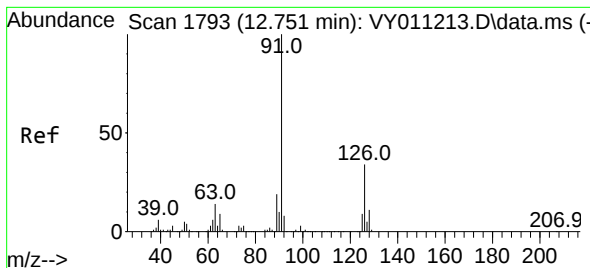


#78
n-propylbenzene
Concen: 53.137 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



Tgt Ion: 91 Resp: 866761
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 52.029 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 485364

Ion Ratio Lower Upper

91 100

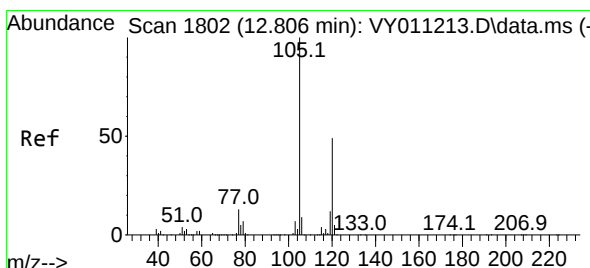
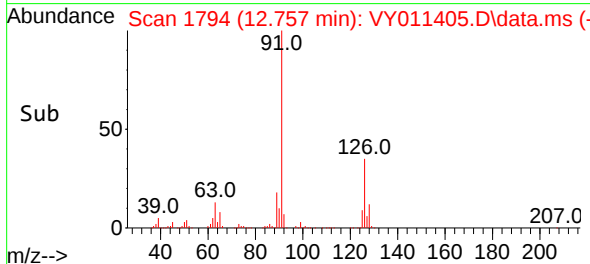
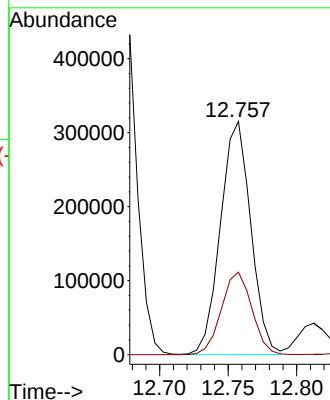
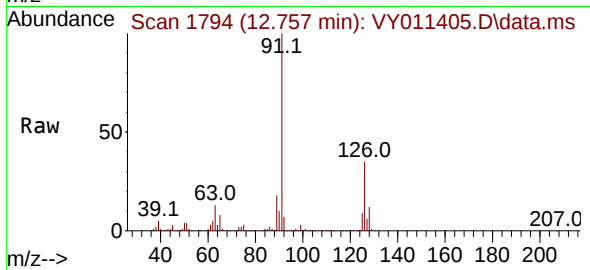
126 35.4 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 53.295 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011405.D

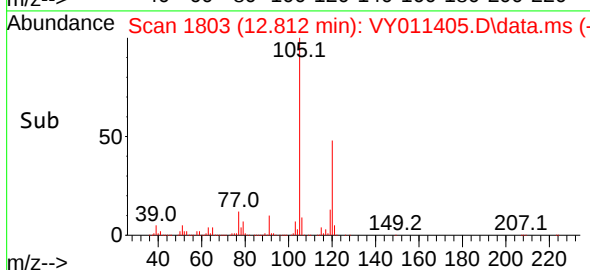
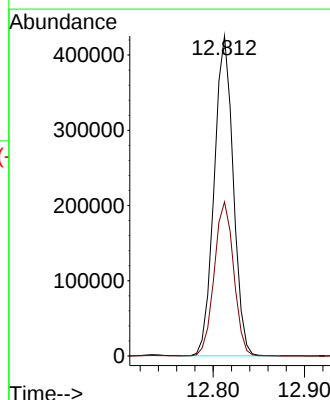
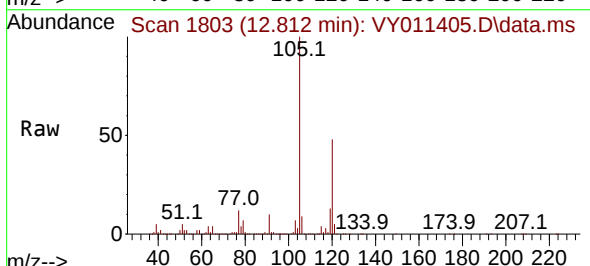
Acq: 11 Nov 2022 09:37

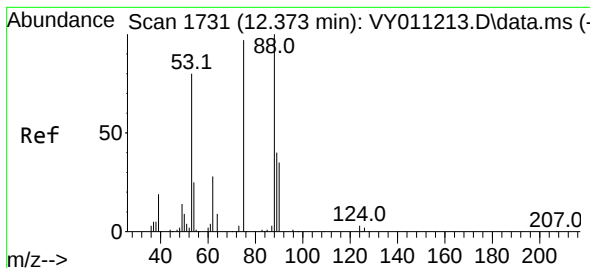
Tgt Ion:105 Resp: 614513

Ion Ratio Lower Upper

105 100

120 49.3 24.4 73.4





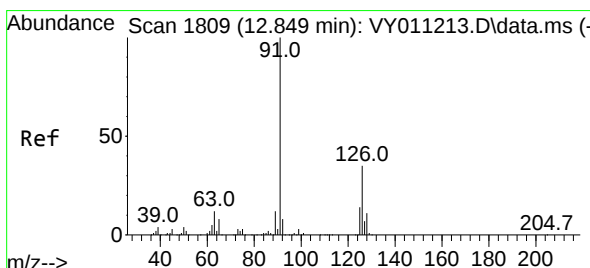
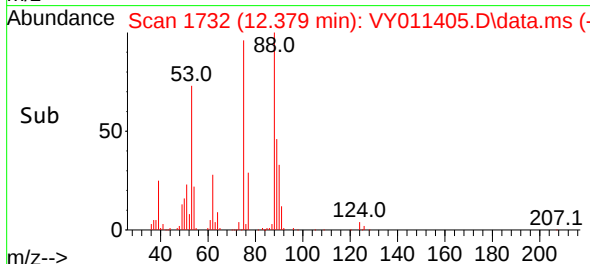
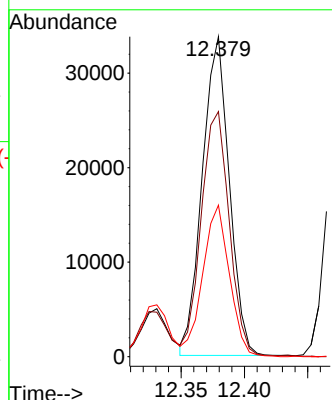
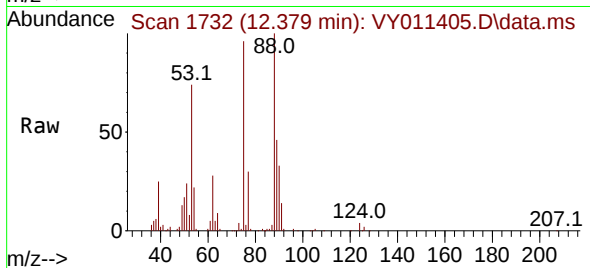
#81
trans-1,4-Dichloro-2-butene
Concen: 52.579 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5008
Ion Ratio Lower Upper
75 100
53 80.5 85.3 127.9
89 47.1 37.0 55.4

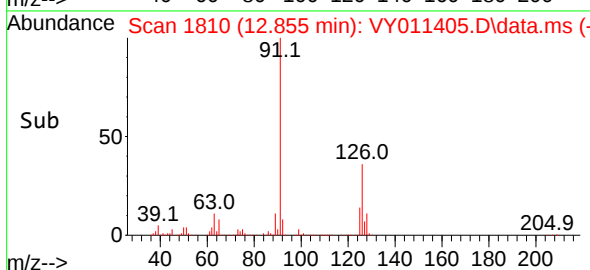
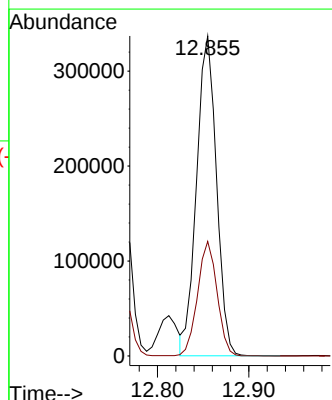
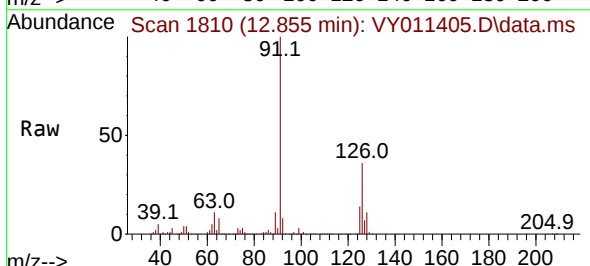
Manual Integrations
APPROVED

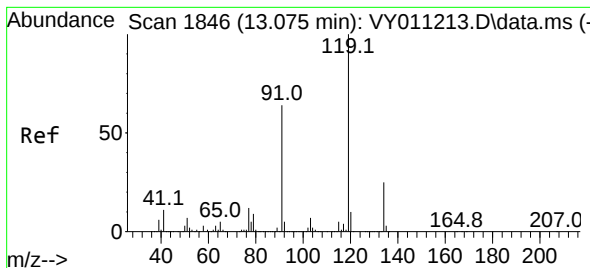
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 52.668 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion: 91 Resp: 510046
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





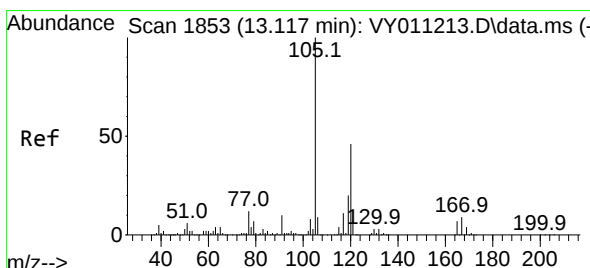
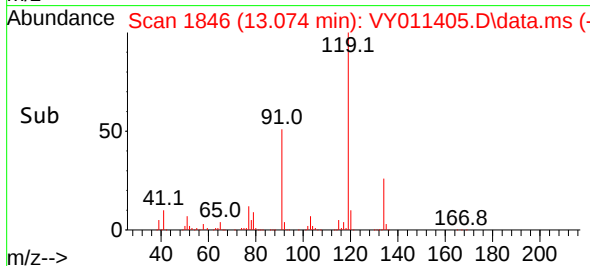
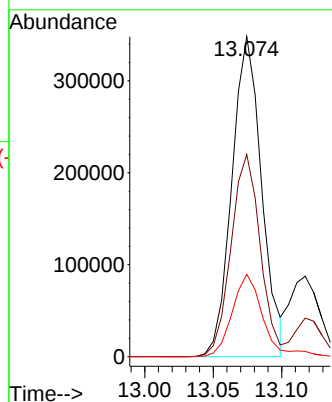
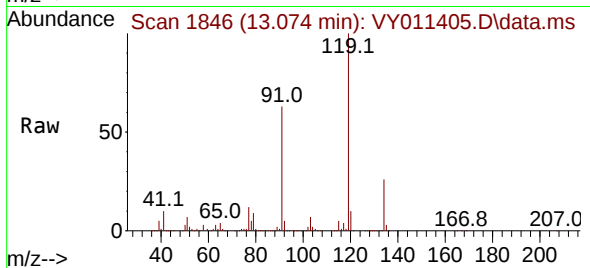
#83
tert-Butylbenzene
Concen: 52.889 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 52725
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 26.6 13.3 39.9

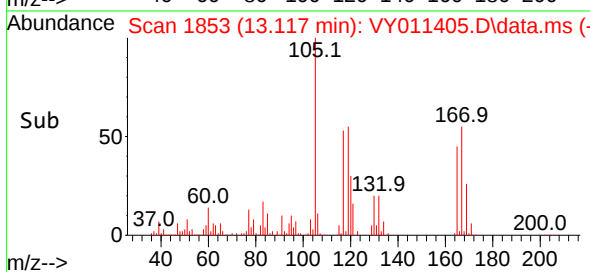
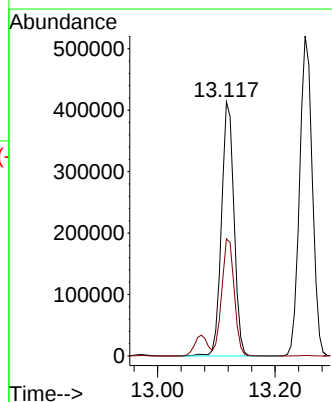
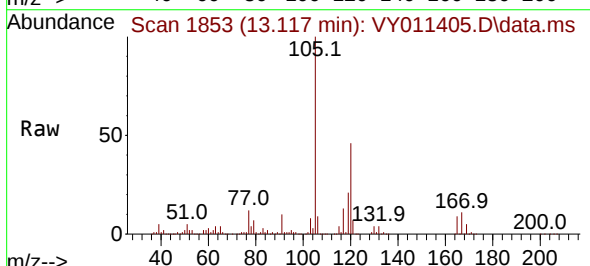
Manual Integrations
APPROVED

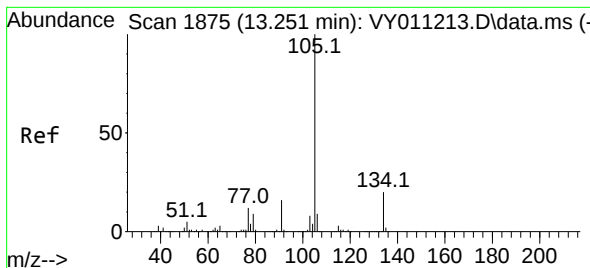
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.896 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion:105 Resp: 609985
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 53.137 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 779750

Ion Ratio Lower Upper

105 100

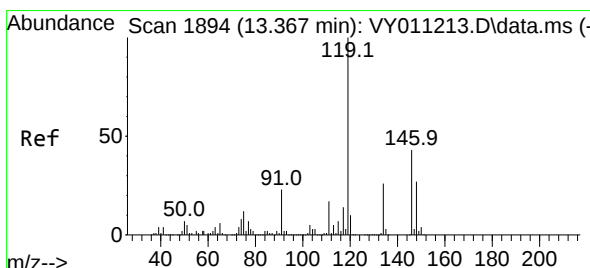
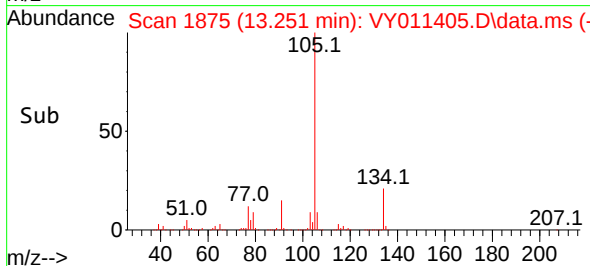
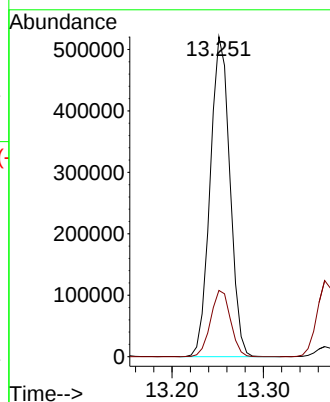
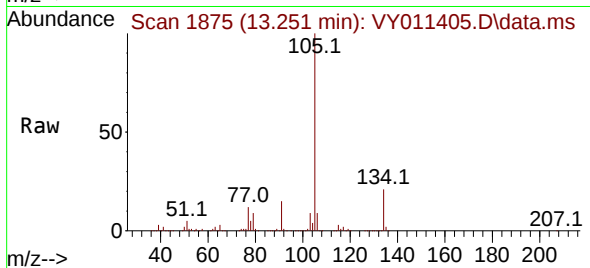
134 20.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#86

p-Isopropyltoluene

Concen: 54.076 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

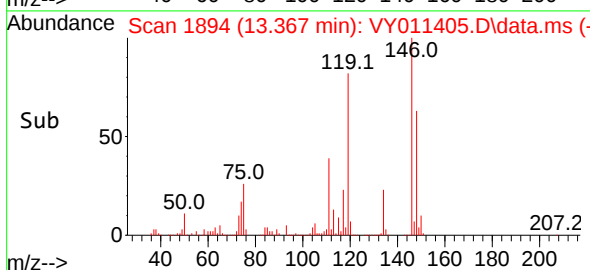
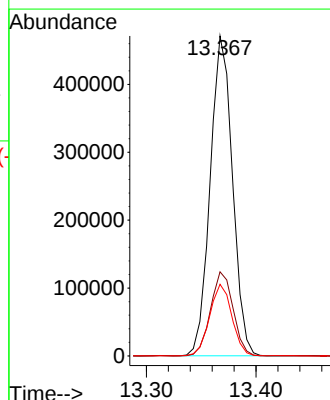
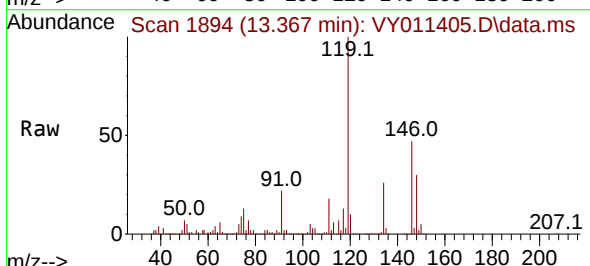
Tgt Ion:119 Resp: 665166

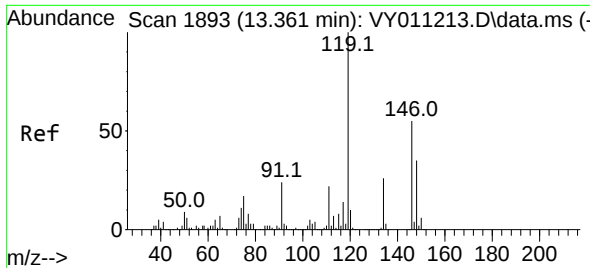
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.3 12.4 37.2





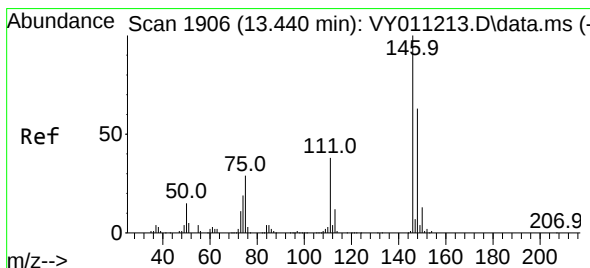
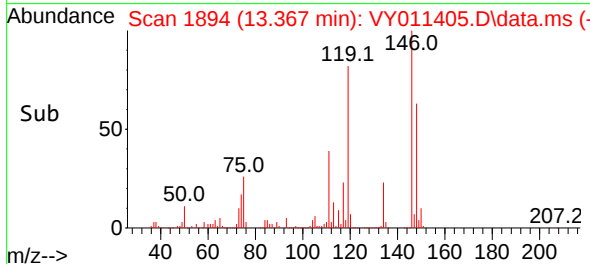
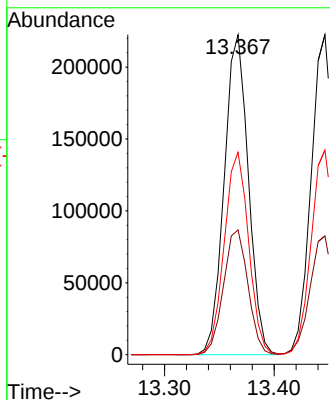
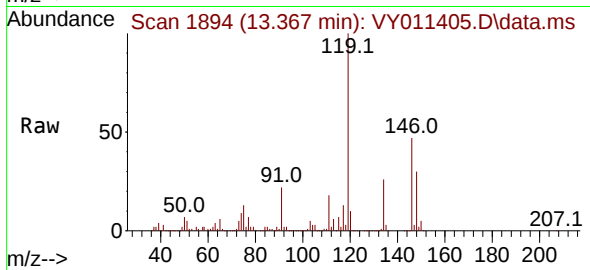
#87
1,3-Dichlorobenzene
Concen: 52.234 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 34087
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.7 31.6 95.0

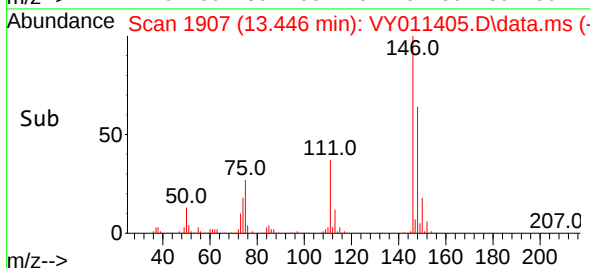
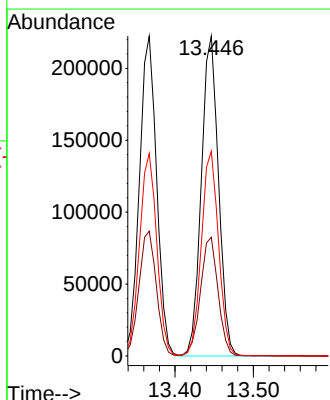
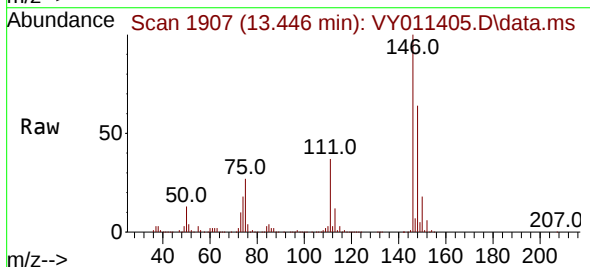
Manual Integrations
APPROVED

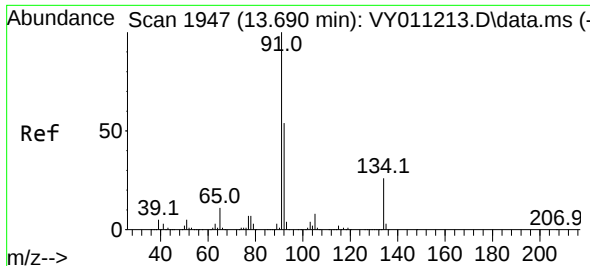
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#88
1,4-Dichlorobenzene
Concen: 52.376 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Tgt Ion:146 Resp: 338005
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.3 32.6 97.8





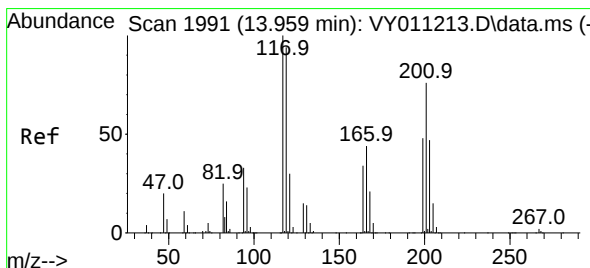
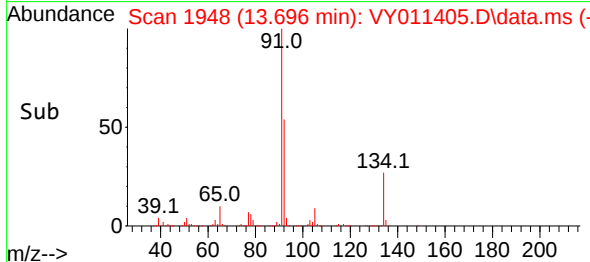
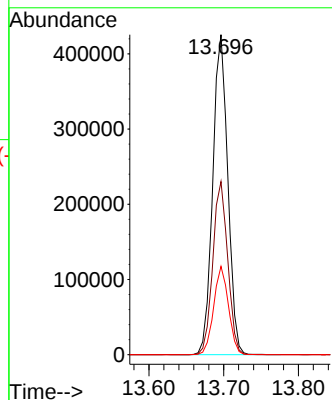
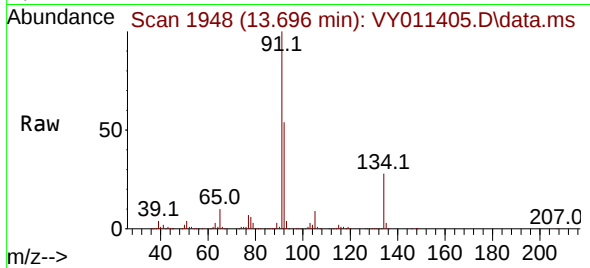
#89
n-Butylbenzene
Concen: 53.776 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 594362
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.1 13.0 38.9

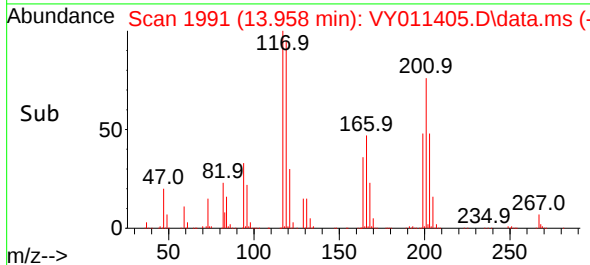
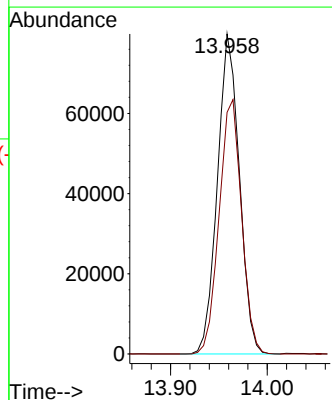
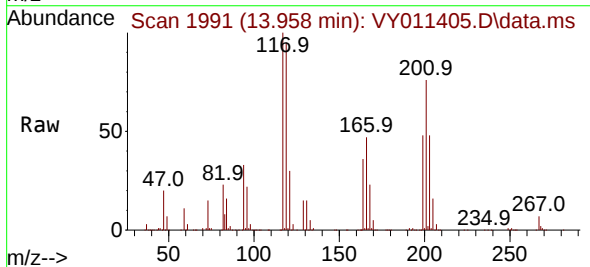
Manual Integrations
APPROVED

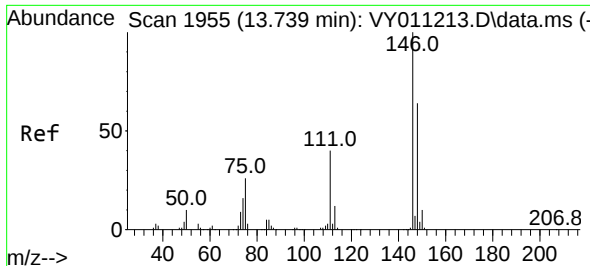
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 52.287 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

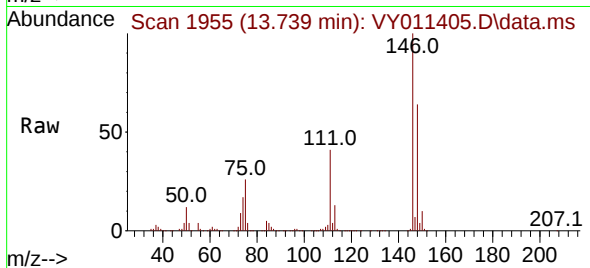
Tgt Ion:117 Resp: 125838
Ion Ratio Lower Upper
117 100
201 81.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.325 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

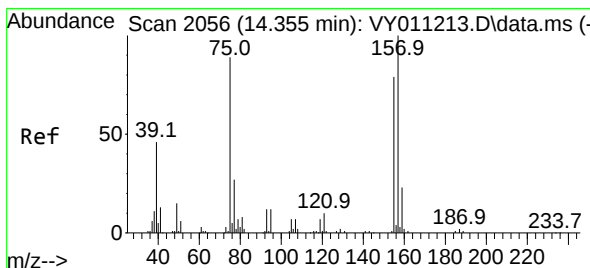
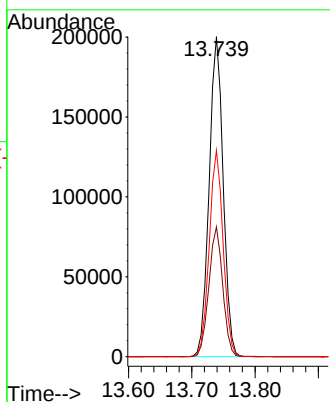
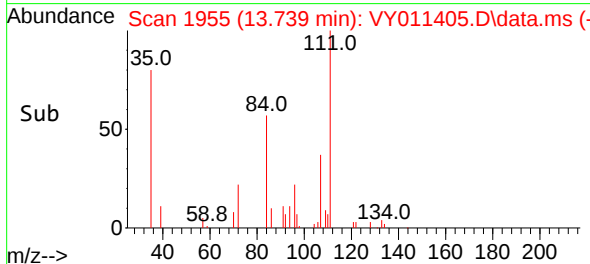
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



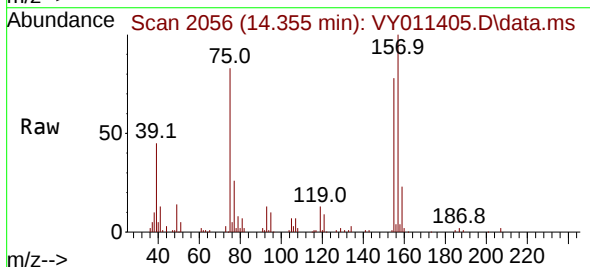
Tgt Ion:146 Resp: 30870
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
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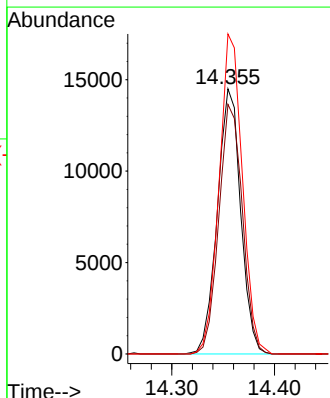
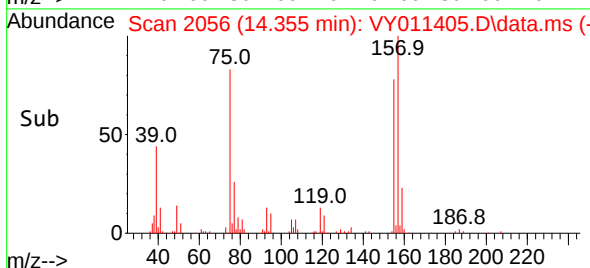
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

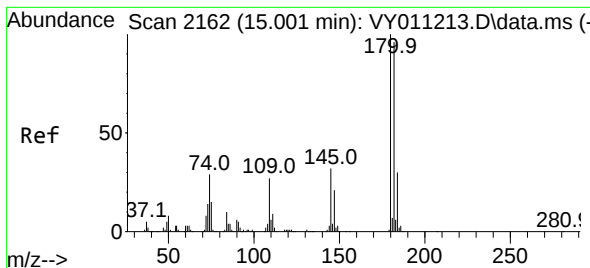


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.363 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



Tgt Ion: 75 Resp: 22837
Ion Ratio Lower Upper
75 100
155 94.7 38.0 113.9
157 120.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.193 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011405.D

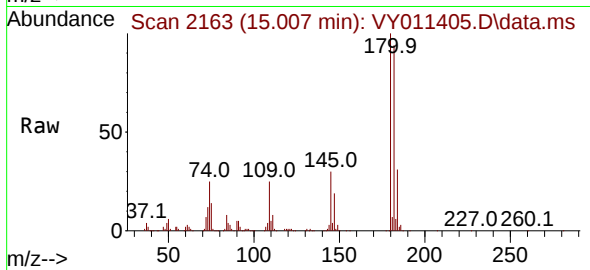
Acq: 11 Nov 2022 09:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 18494

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

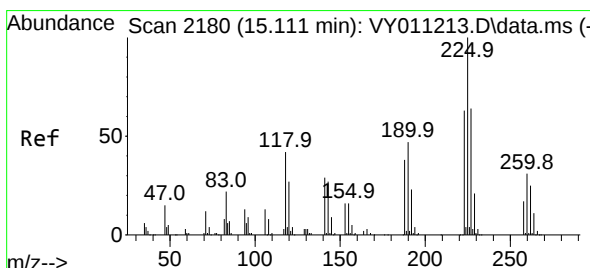
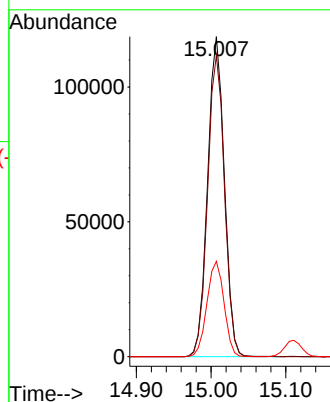
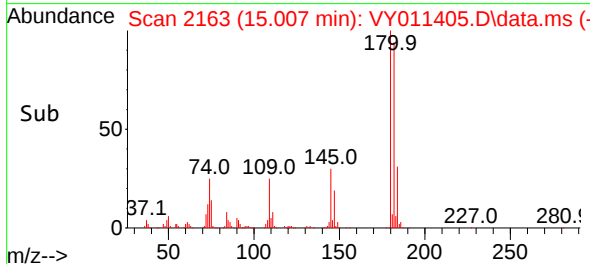
145 30.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#94

Hexachlorobutadiene

Concen: 52.951 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011405.D

Acq: 11 Nov 2022 09:37

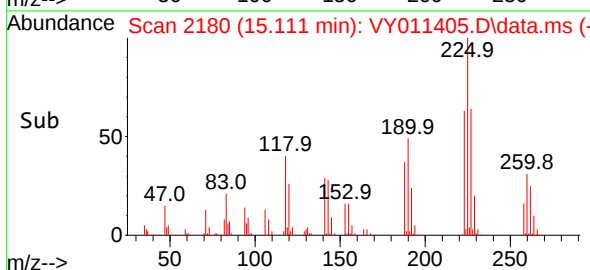
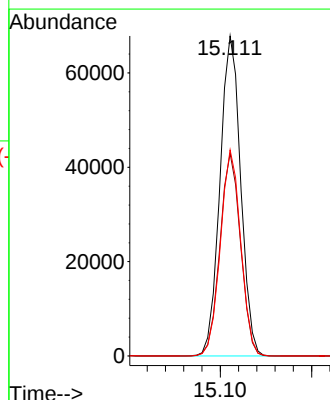
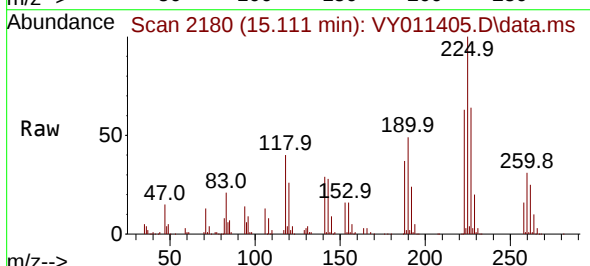
Tgt Ion:225 Resp: 106759

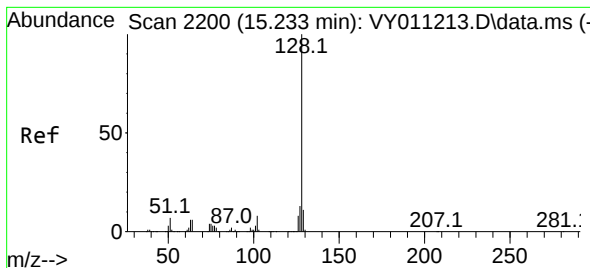
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

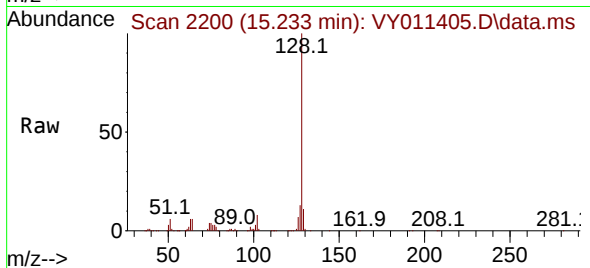
227 63.4 31.6 94.7





#95
Naphthalene
Concen: 49.816 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37

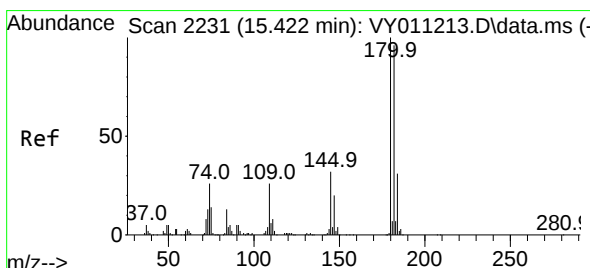
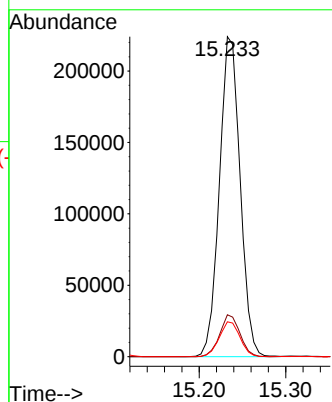
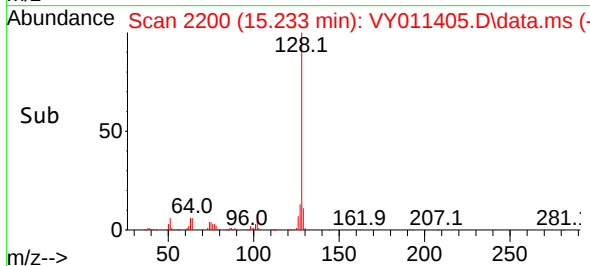
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



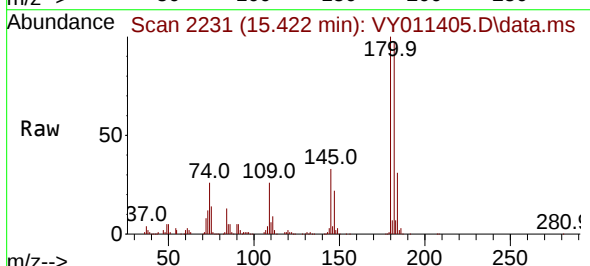
Tgt Ion:128 Resp: 37268
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.584 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011405.D
Acq: 11 Nov 2022 09:37



Tgt Ion:180 Resp: 160859
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 31.9 15.3 45.9

