

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009711.D
 Acq On : 26 Jul 2022 19:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 04:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	203822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	303135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	273967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69327	51.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.460%
35) Dibromofluoromethane	7.710	113	78425	47.569	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.140%
50) Toluene-d8	10.173	98	240609	50.121	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.477	95	107997	49.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	82289	45.350	ug/l	99
3) Chloromethane	2.107	50	114692	51.624	ug/l	97
4) Vinyl Chloride	2.241	62	126986	51.219	ug/l	97
5) Bromomethane	2.637	94	88132	51.277	ug/l	96
6) Chloroethane	2.778	64	77962	52.565	ug/l	99
7) Trichlorofluoromethane	3.113	101	161549	49.326	ug/l	96
8) Diethyl Ether	3.521	74	52644	49.590	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	90607	48.922	ug/l	95
10) Methyl Iodide	4.076	142	122932	51.156	ug/l #	88
11) Tert butyl alcohol	4.948	59	45023	224.454	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	87240	50.104	ug/l	84
13) Acrolein	3.723	56	7743	241.966	ug/l	98
14) Allyl chloride	4.466	41	138588	50.624	ug/l #	91
15) Acrylonitrile	5.155	53	133440	260.992	ug/l	98
16) Acetone	3.936	43	99590	204.359	ug/l	92
17) Carbon Disulfide	4.180	76	276130	51.544	ug/l	99
18) Methyl Acetate	4.466	43	63394	50.510	ug/l #	91
19) Methyl tert-butyl Ether	5.210	73	246177	51.775	ug/l	97
20) Methylene Chloride	4.704	84	150476	67.760	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	102467	50.646	ug/l	90
22) Diisopropyl ether	6.106	45	307595	52.759	ug/l	95
23) Vinyl Acetate	6.045	43	1010110	257.310	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	172974	51.195	ug/l	97
25) 2-Butanone	6.978	43	174577	242.834	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	142880	44.483	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	116308	51.249	ug/l	86
28) Bromochloromethane	7.326	49	64468	52.930	ug/l #	81
29) Tetrahydrofuran	7.338	42	123203	270.619	ug/l	90
30) Chloroform	7.496	83	179240	50.710	ug/l	99
31) Cyclohexane	7.777	56	157323	48.512	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	159588	50.300	ug/l	95
36) 1,1-Dichloropropene	7.911	75	138552	51.647	ug/l	96
37) Ethyl Acetate	7.063	43	82593	51.945	ug/l	95
38) Carbon Tetrachloride	7.893	117	145327	50.556	ug/l	100
39) Methylcyclohexane	9.179	83	173337	52.161	ug/l	90
40) Benzene	8.155	78	410499	51.643	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	44602m	55.059	ug/l	
42) 1,2-Dichloroethane	8.228	62	114925	51.859	ug/l	91
43) Isopropyl Acetate	8.264	43	149536	53.830	ug/l #	93
44) Trichloroethene	8.935	130	114977	50.424	ug/l	100
45) 1,2-Dichloropropane	9.209	63	101003	52.335	ug/l	98
46) Dibromomethane	9.301	93	60665	52.835	ug/l	95
47) Bromodichloromethane	9.490	83	138493	52.503	ug/l	100
48) Methyl methacrylate	9.289	41	66646	54.559	ug/l #	86
49) 1,4-Dioxane	9.289	88	14630	885.108	ug/l #	82
51) 4-Methyl-2-Pentanone	10.063	43	407846	288.603	ug/l	92
52) Toluene	10.240	92	266367	53.500	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	144422	53.017	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	162898	52.067	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	84539	52.073	ug/l	98
56) Ethyl methacrylate	10.508	69	115531	57.121	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	143212	54.240	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	278232	266.499	ug/l	95
59) 2-Hexanone	10.831	43	281384	279.392	ug/l	89
60) Dibromochloromethane	10.983	129	104533	53.235	ug/l	100
61) 1,2-Dibromoethane	11.087	107	84010	53.124	ug/l	100
64) Tetrachloroethene	10.715	164	111969	51.834	ug/l	99
65) Chlorobenzene	11.514	112	274375	49.908	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	106272	51.946	ug/l	98
67) Ethyl Benzene	11.587	91	485382	51.079	ug/l	97
68) m/p-Xylenes	11.697	106	386872	102.560	ug/l	90
69) o-Xylene	12.026	106	182652	51.778	ug/l	90
70) Styrene	12.038	104	311350	52.515	ug/l	94
71) Bromoform	12.203	173	69618	53.290	ug/l #	99
73) Isopropylbenzene	12.325	105	476163	48.921	ug/l	99
74) N-amyl acetate	12.142	43	123832	49.256	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	93138	48.649	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	66413m	48.833	ug/l	
77) Bromobenzene	12.605	156	120387	49.803	ug/l	87
78) n-propylbenzene	12.666	91	569951	49.275	ug/l	97
79) 2-Chlorotoluene	12.751	91	318943	48.722	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	403104	49.971	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	32249	47.266	ug/l	87
82) 4-Chlorotoluene	12.849	91	329359	48.365	ug/l	94
83) tert-Butylbenzene	13.075	119	363834	50.189	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	409215	50.330	ug/l	97
85) sec-Butylbenzene	13.251	105	543419	51.056	ug/l	99
86) p-Isopropyltoluene	13.367	119	462084	51.330	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	245350	50.269	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	242901	49.420	ug/l	97
89) n-Butylbenzene	13.696	91	419959	50.920	ug/l	99
90) Hexachloroethane	13.959	117	86606	48.907	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	217639	49.930	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16068	49.946	ug/l	70
93) 1,2,4-Trichlorobenzene	15.001	180	134875	49.025	ug/l	99
94) Hexachlorobutadiene	15.111	225	80826	48.523	ug/l	100
95) Naphthalene	15.233	128	274051	53.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	118815	49.378	ug/l	100

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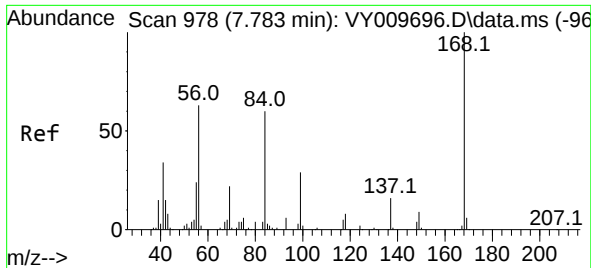
Manual Integrations
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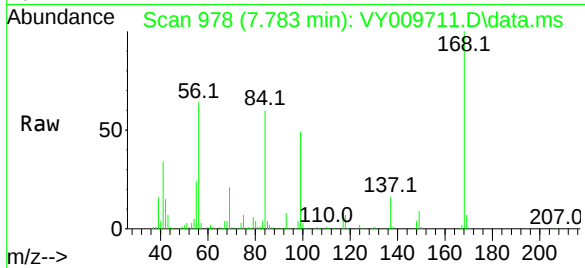
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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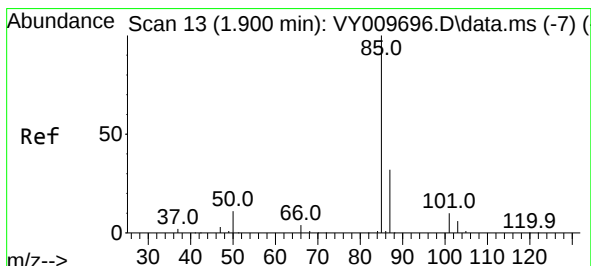
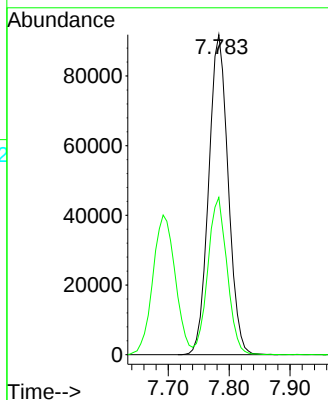
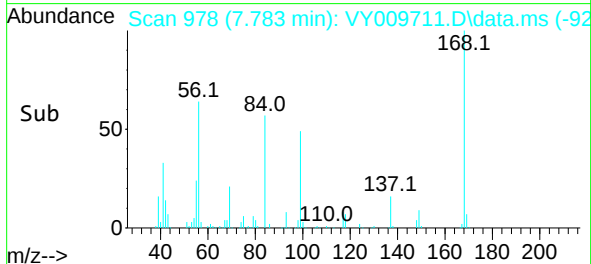
Instrument :
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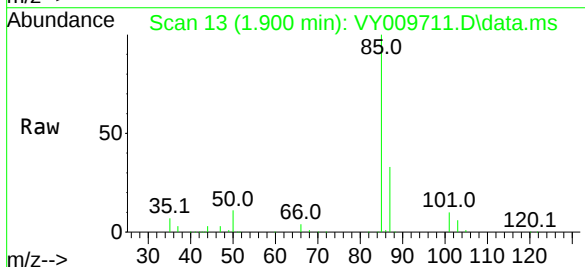
Tgt Ion:168 Resp: 20382
Ion Ratio Lower Upper
168 100
99 49.1 46.9 70.3

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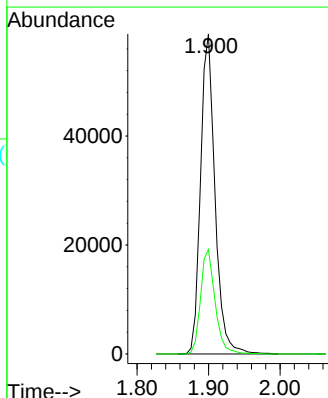
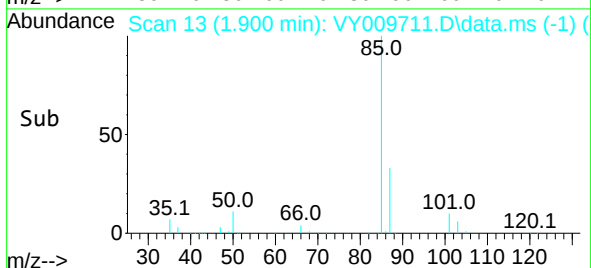
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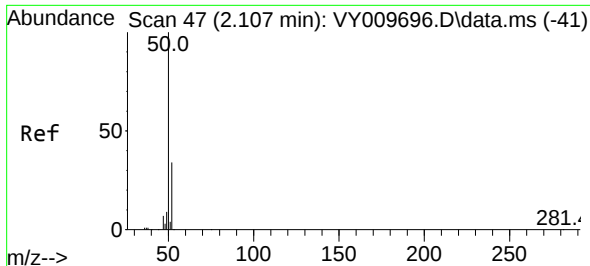


#2
Dichlorodifluoromethane
Concen: 45.350 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



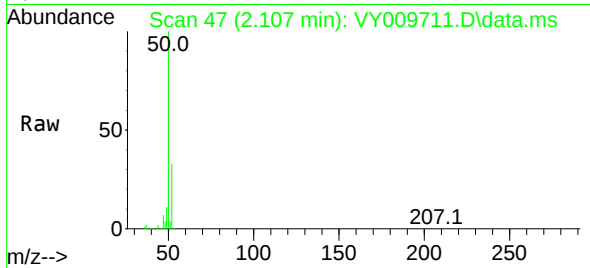
Tgt Ion: 85 Resp: 82289
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 51.624 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

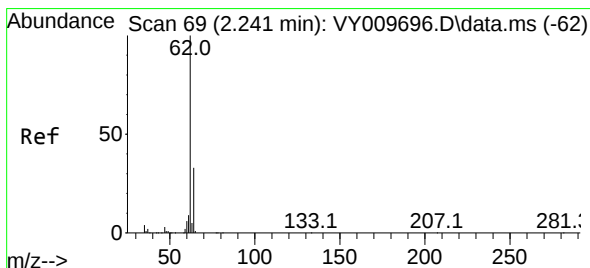
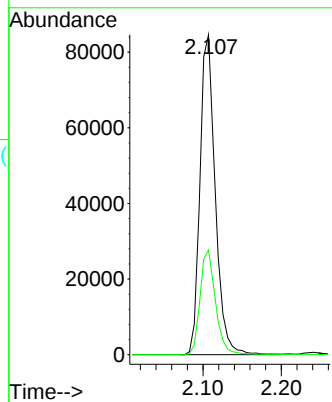
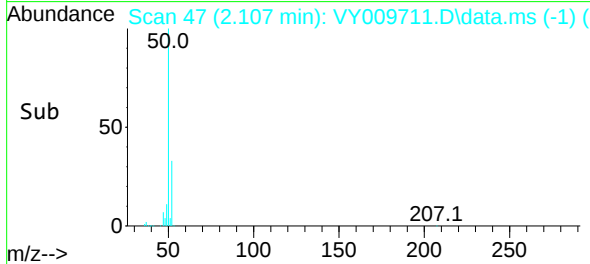
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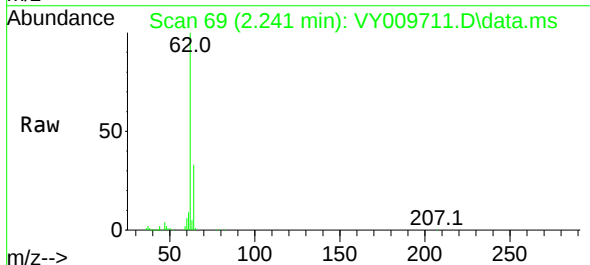
Tgt Ion: 50 Resp: 114692
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

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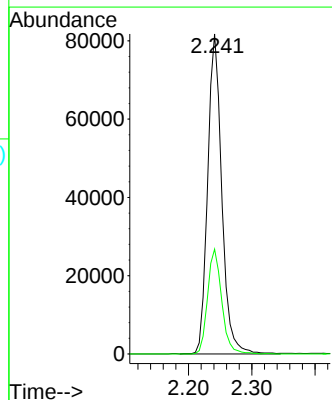
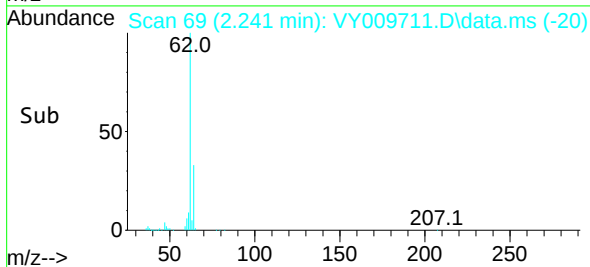
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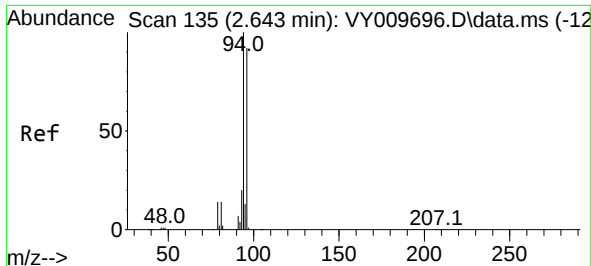


#4
Vinyl Chloride
Concen: 51.219 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



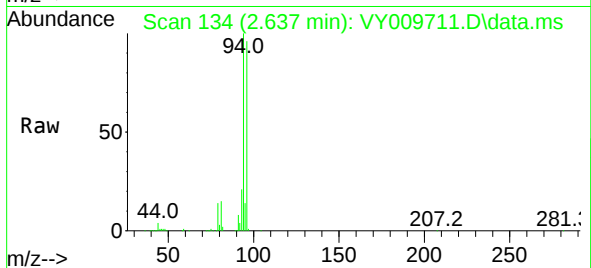
Tgt Ion: 62 Resp: 126986
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 51.277 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009711.D
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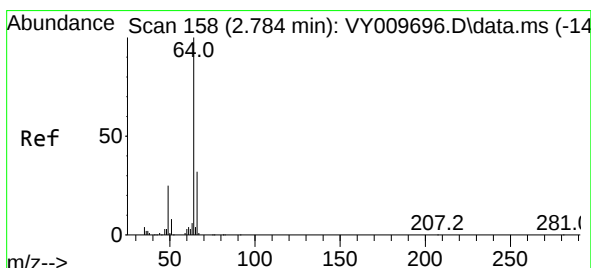
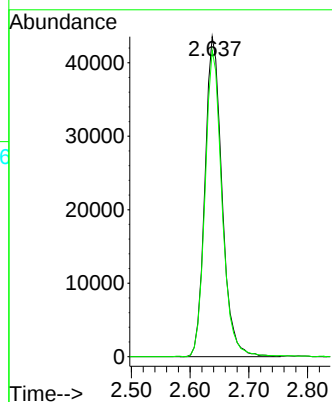
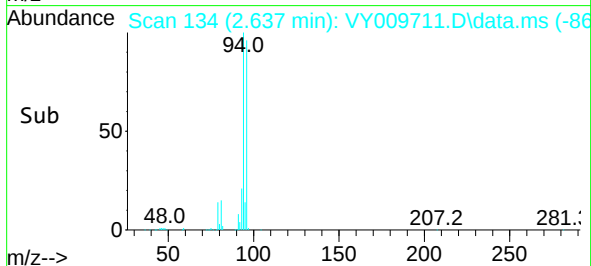
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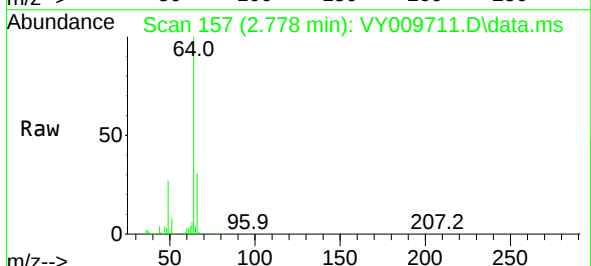
Tgt Ion: 94 Resp: 8813
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3

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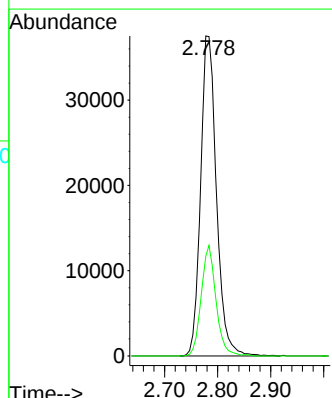
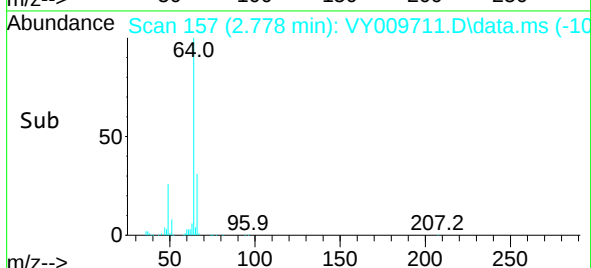
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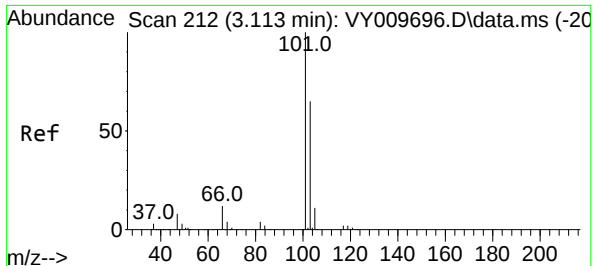


#6
Chloroethane
Concen: 52.565 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009711.D
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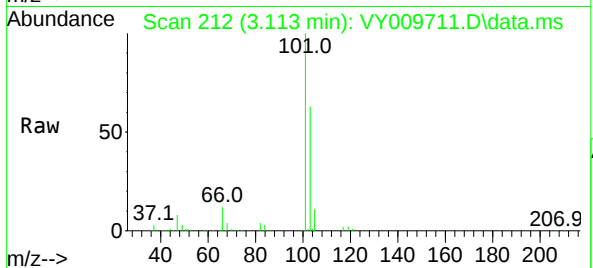
Tgt Ion: 64 Resp: 77962
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.326 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY009711.D
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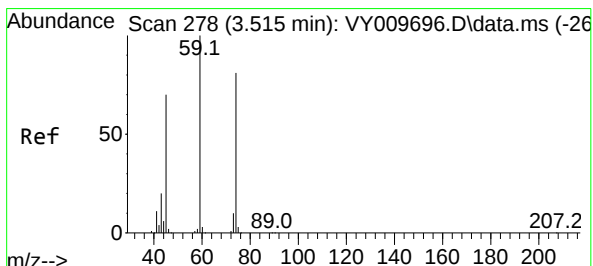
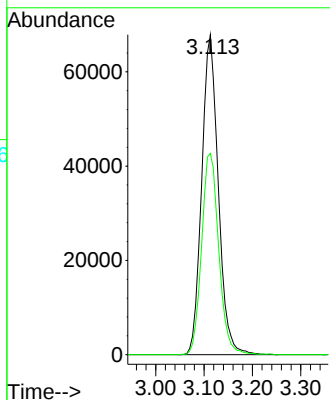
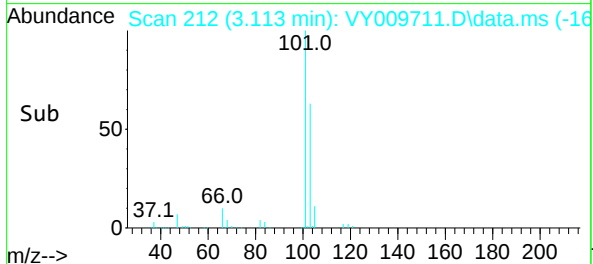
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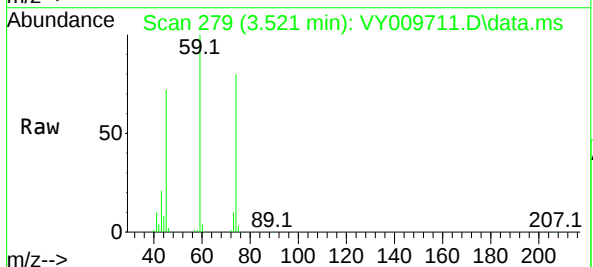
Tgt Ion:101 Resp: 161549
 Ion Ratio Lower Upper
 101 100
 103 62.9 48.0 72.0

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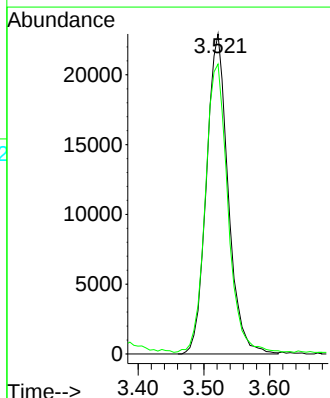
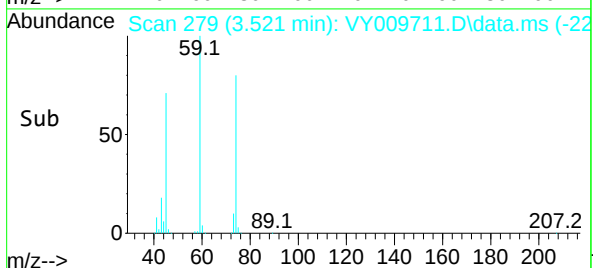
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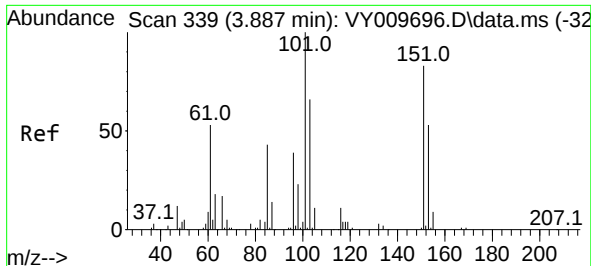


#8
 Diethyl Ether
 Concen: 49.590 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009711.D
 Acq: 26 Jul 2022 19:27



Tgt Ion: 74 Resp: 52644
 Ion Ratio Lower Upper
 74 100
 45 93.5 55.1 165.5





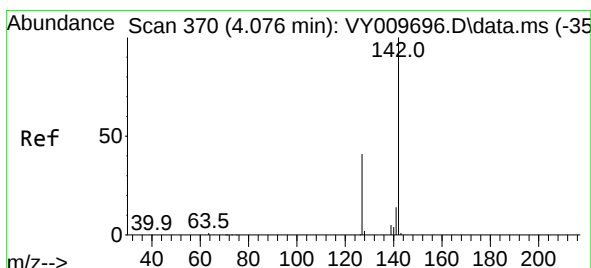
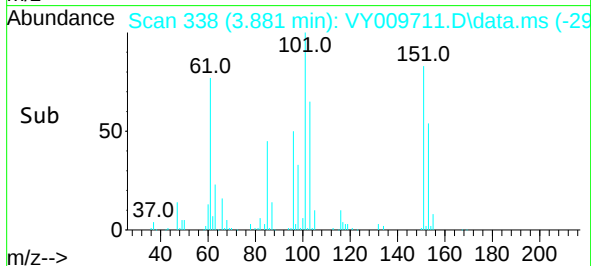
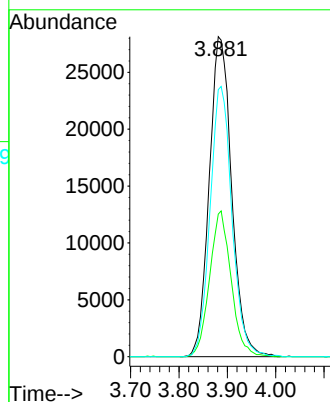
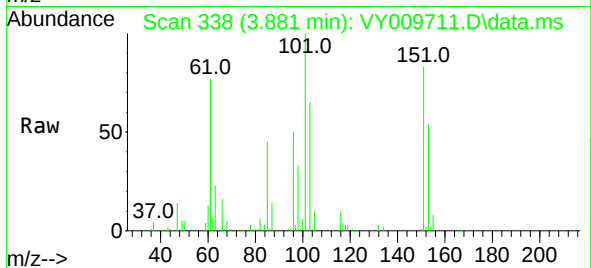
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.922 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9060
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 82.7 64.9 97.3

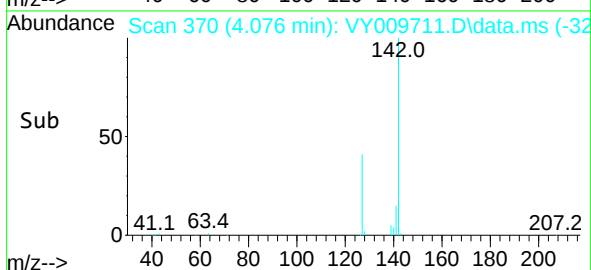
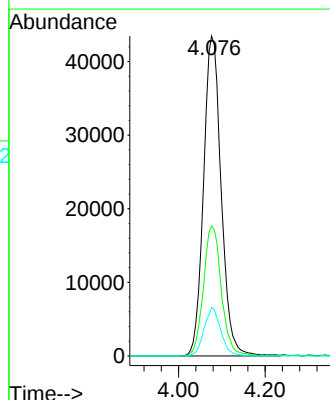
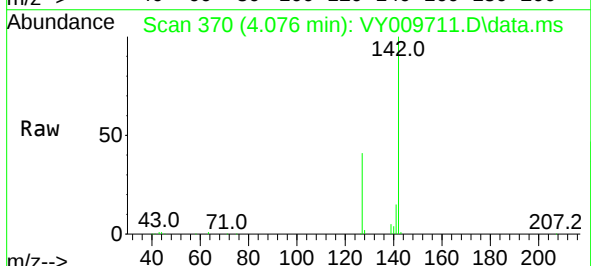
Manual Integrations
APPROVED

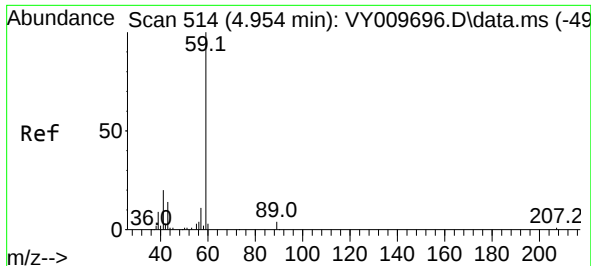
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#10
Methyl Iodide
Concen: 51.156 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

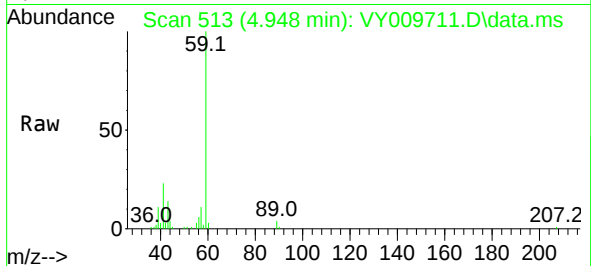
Tgt Ion:142 Resp: 122932
Ion Ratio Lower Upper
142 100
127 41.1 41.5 62.3#
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 224.454 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

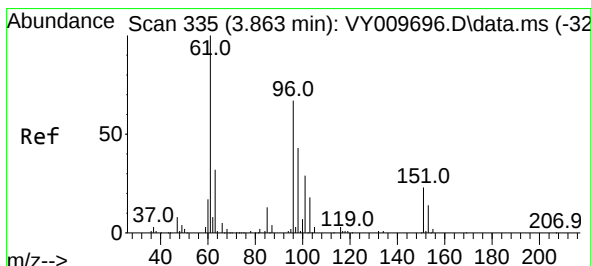
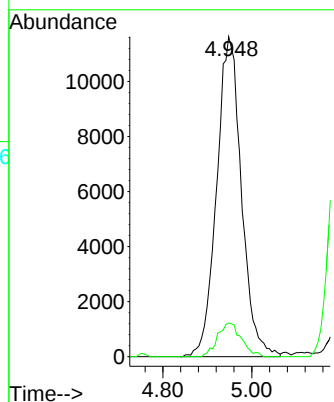
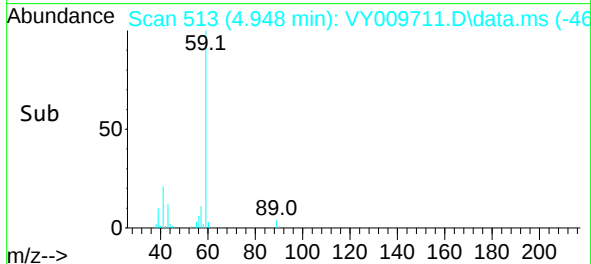
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 4502
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

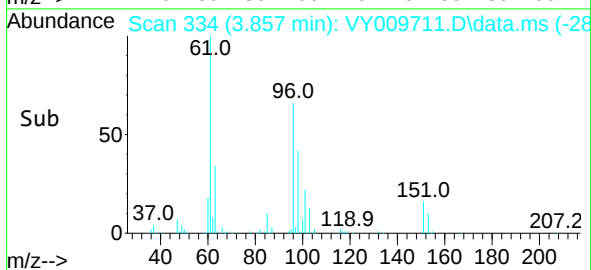
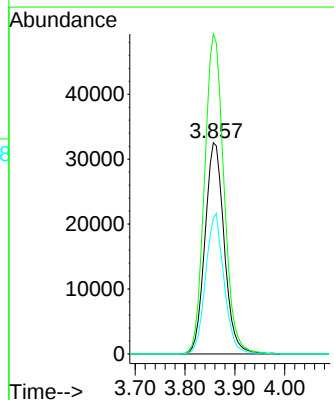
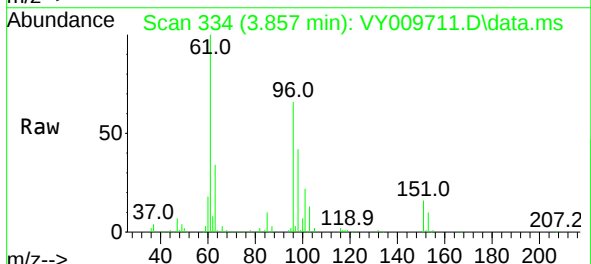
Manual Integrations
APPROVED

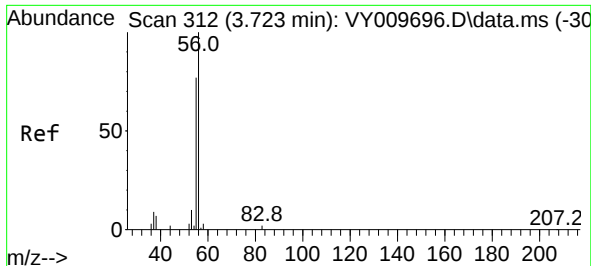
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#12
1,1-Dichloroethene
Concen: 50.104 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Tgt Ion: 96 Resp: 87240
Ion Ratio Lower Upper
96 100
61 151.6 145.8 218.6
98 64.2 52.5 78.7





#13

Acrolein

Concen: 241.966 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 774

Ion Ratio Lower Upper

56 100

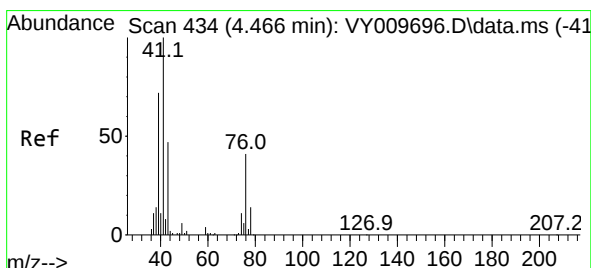
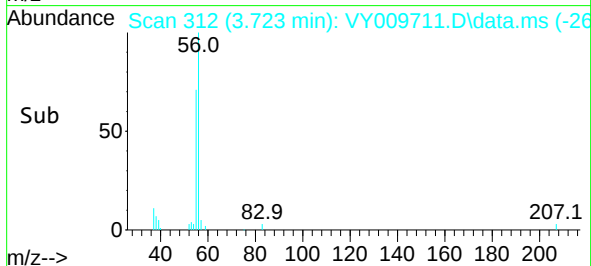
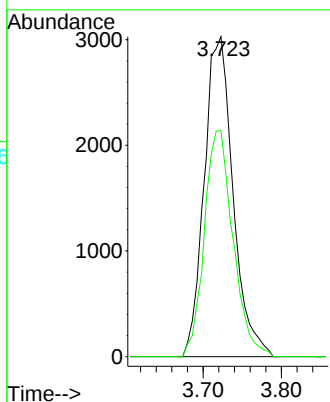
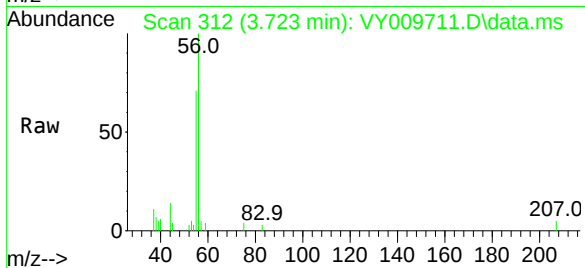
55 70.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#14

Allyl chloride

Concen: 50.624 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

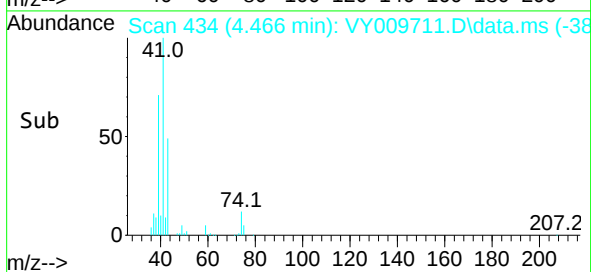
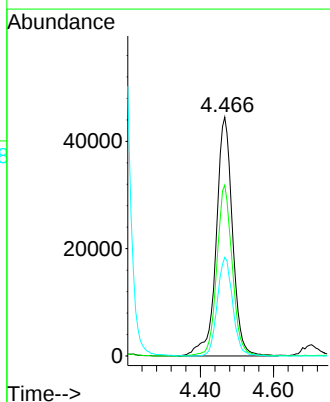
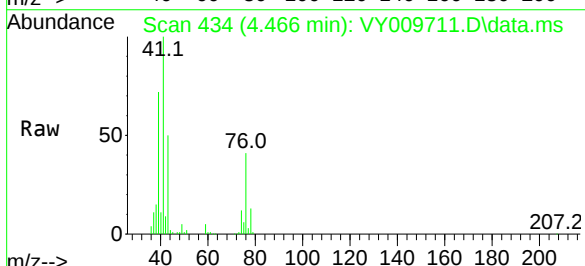
Tgt Ion: 41 Resp: 138588

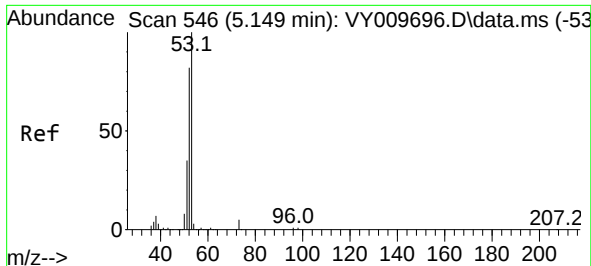
Ion Ratio Lower Upper

41 100

39 67.6 58.8 88.2

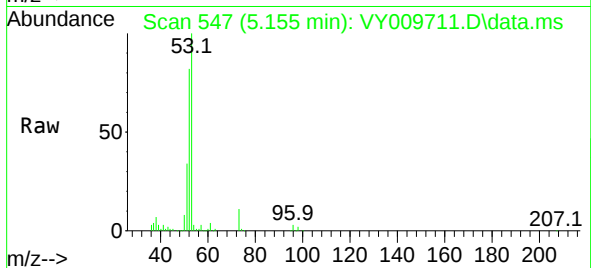
76 38.7 25.1 37.7#





#15
Acrylonitrile
Concen: 260.992 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

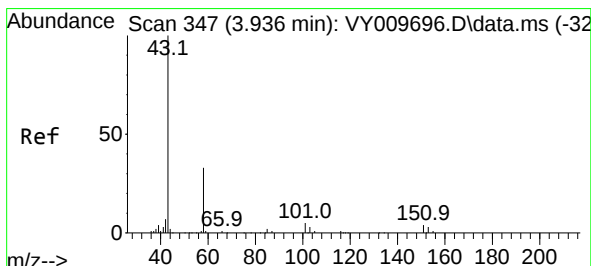
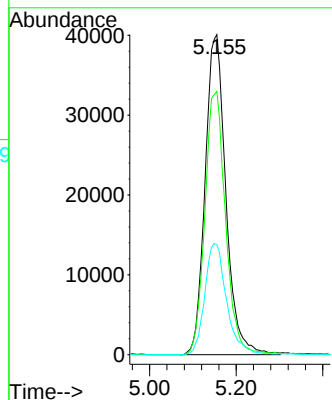
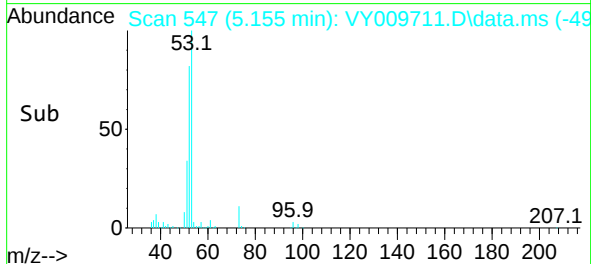
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 133440
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.5 29.8 44.6

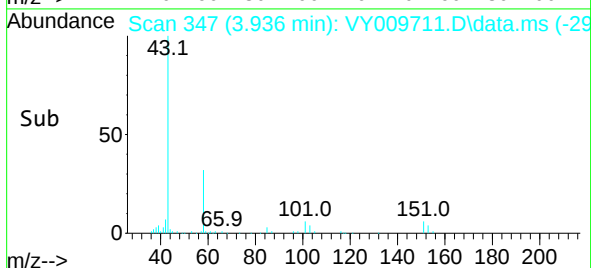
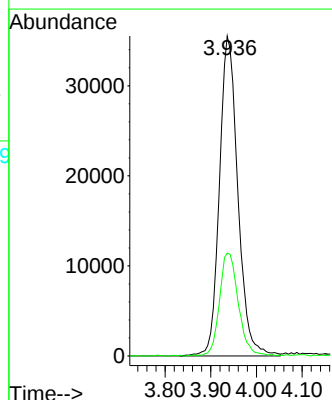
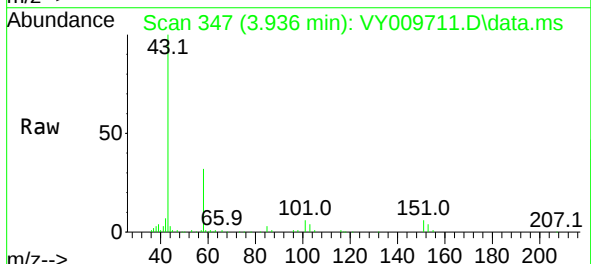
Manual Integrations
APPROVED

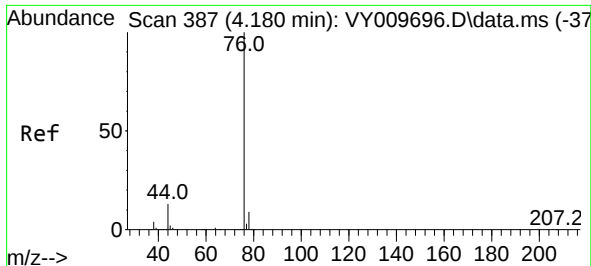
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#16
Acetone
Concen: 204.359 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

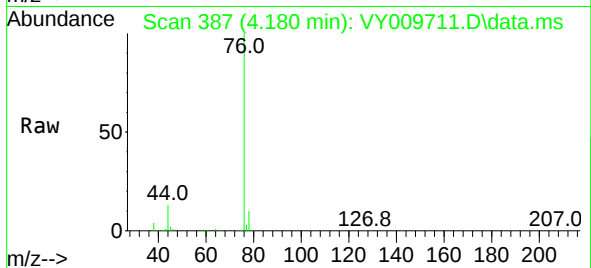
Tgt Ion: 43 Resp: 99590
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0





#17
Carbon Disulfide
Concen: 51.544 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

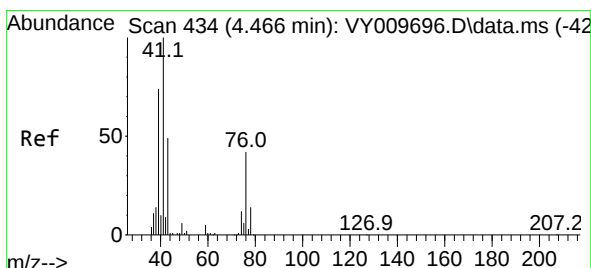
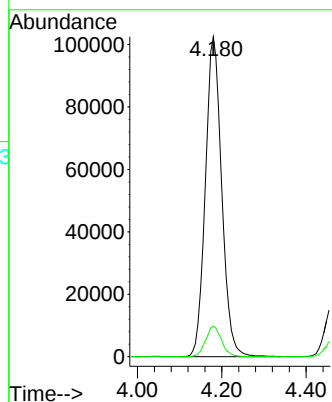
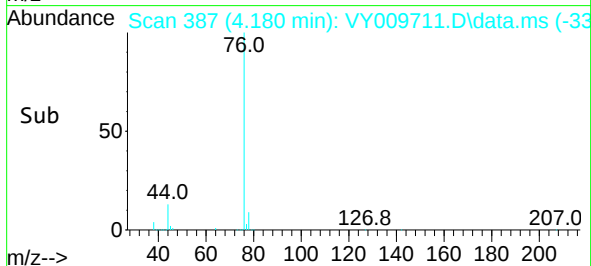
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



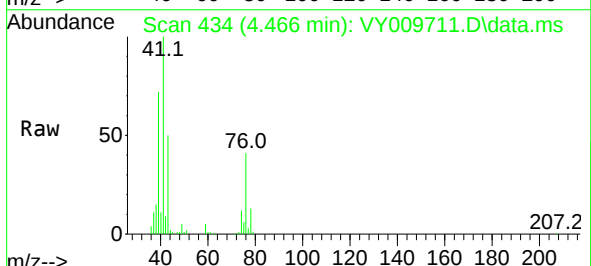
Tgt Ion: 76 Resp: 276130
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

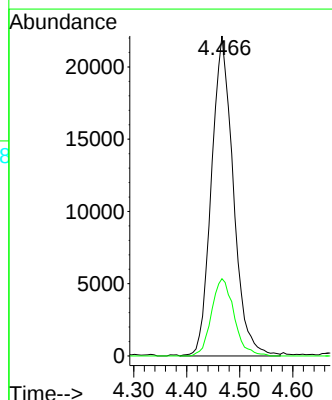
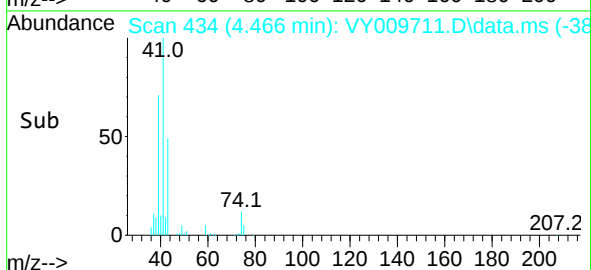
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

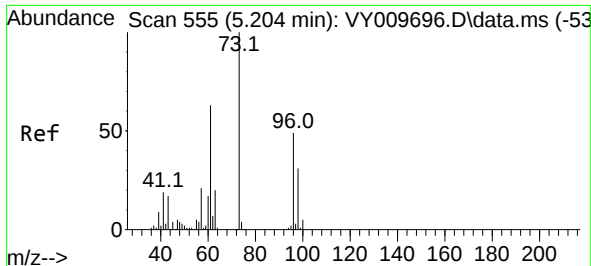


#18
Methyl Acetate
Concen: 50.510 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



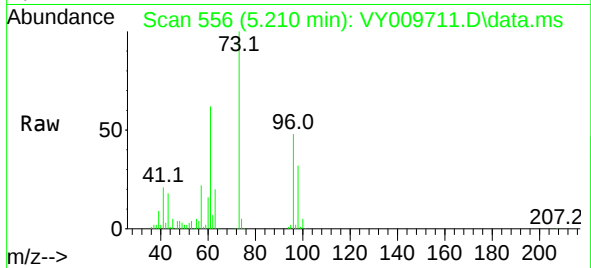
Tgt Ion: 43 Resp: 63394
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.775 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

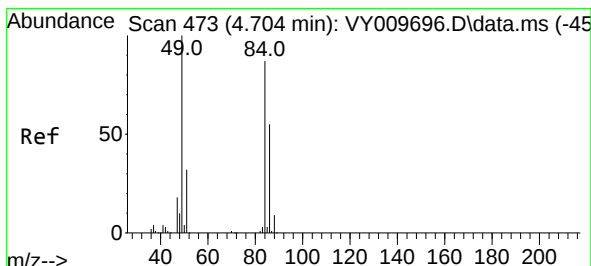
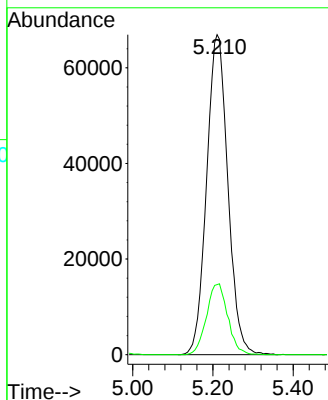
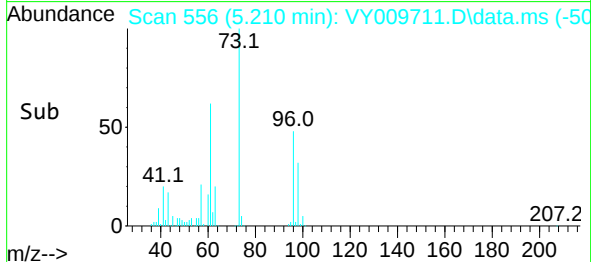
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 24617
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

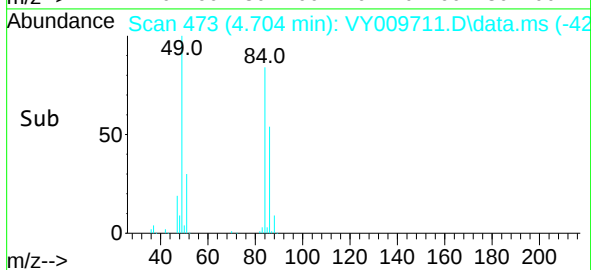
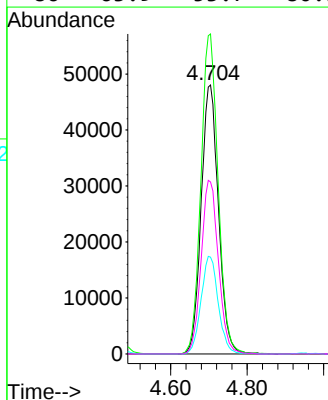
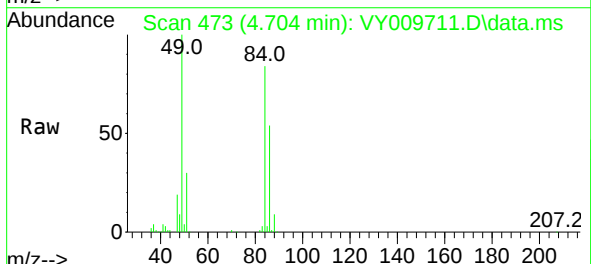
Manual Integrations
APPROVED

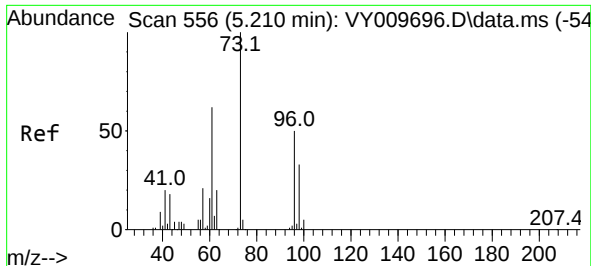
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#20
Methylene Chloride
Concen: 67.760 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

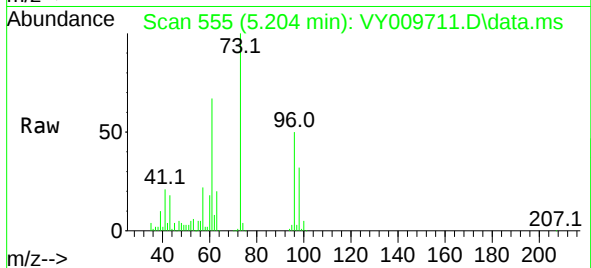
Tgt Ion: 84 Resp: 150476
Ion Ratio Lower Upper
84 100
49 118.9 114.4 171.6
51 36.0 35.3 52.9
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.646 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

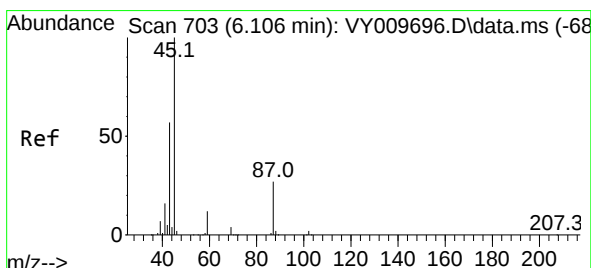
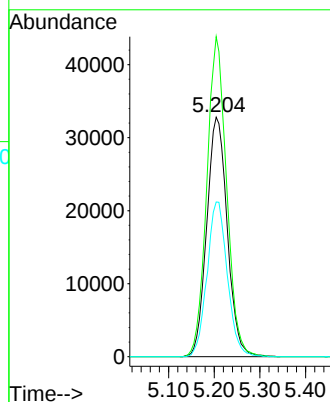
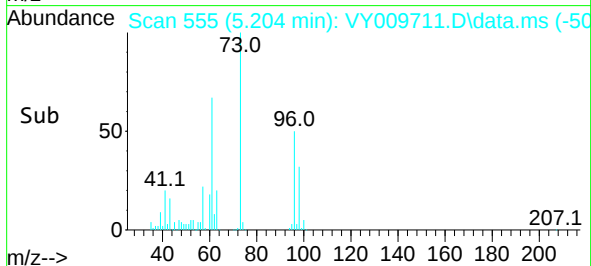
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10246
Ion Ratio Lower Upper
96 100
61 133.6 120.5 180.7
98 64.6 49.8 74.8

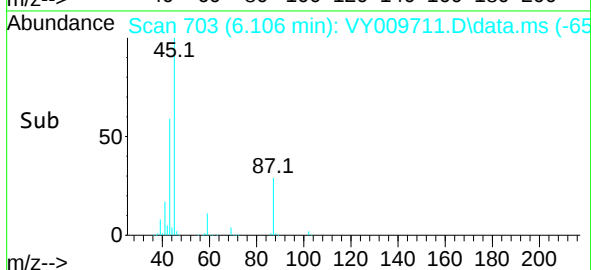
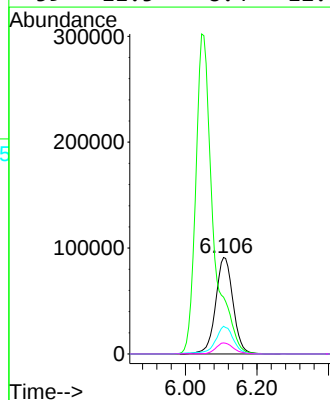
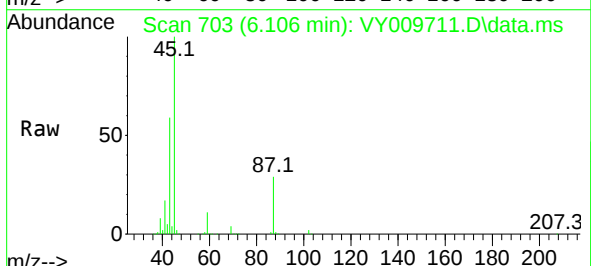
Manual Integrations
APPROVED

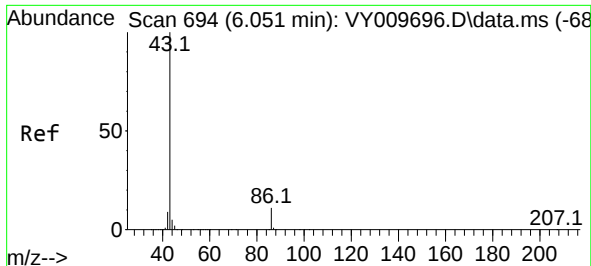
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#22
Diisopropyl ether
Concen: 52.759 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

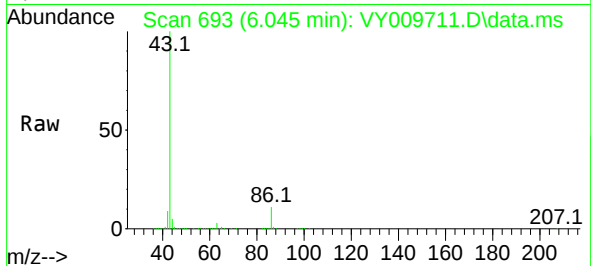
Tgt Ion: 45 Resp: 307595
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 28.7 19.2 28.8
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 257.310 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009711.D
 Acq: 26 Jul 2022 19:27

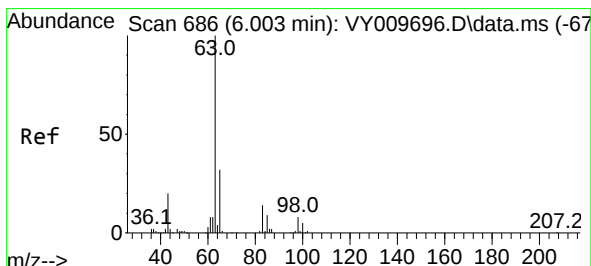
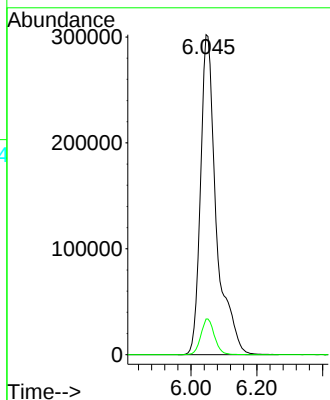
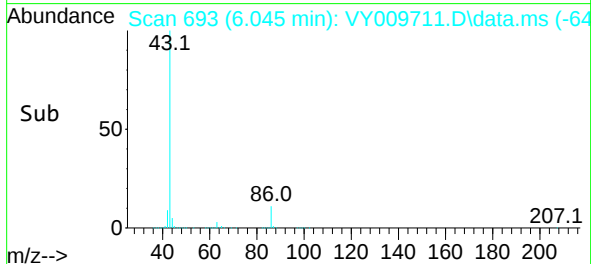
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



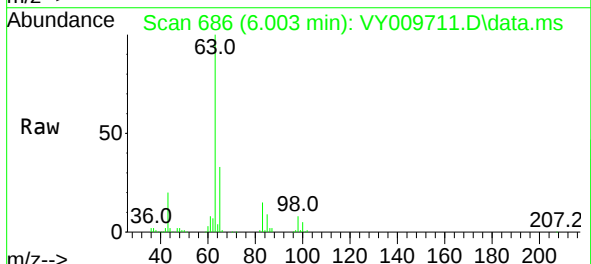
Tgt Ion: 43 Resp: 1010110
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

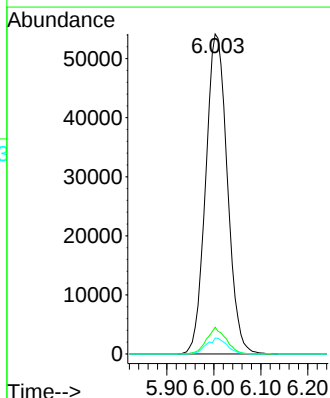
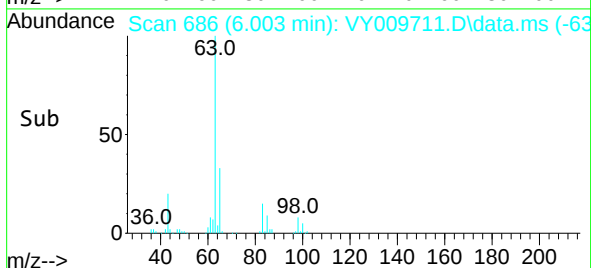
Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

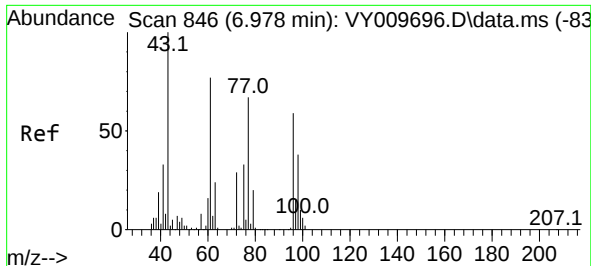


#24
 1,1-Dichloroethane
 Concen: 51.195 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009711.D
 Acq: 26 Jul 2022 19:27



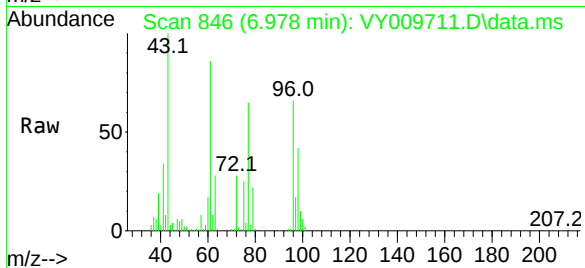
Tgt Ion: 63 Resp: 172974
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 242.834 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

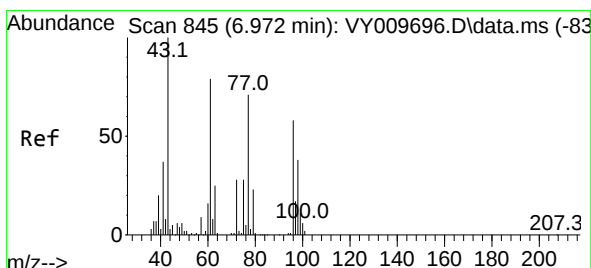
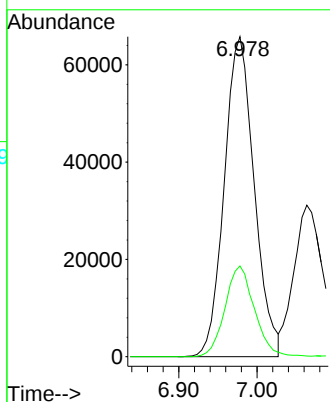
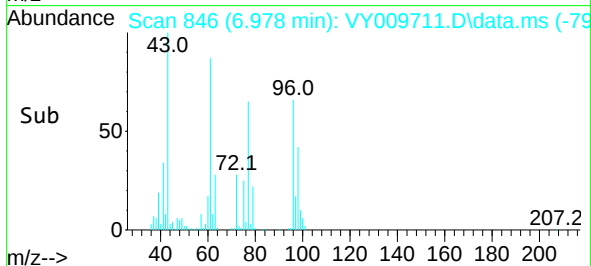
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



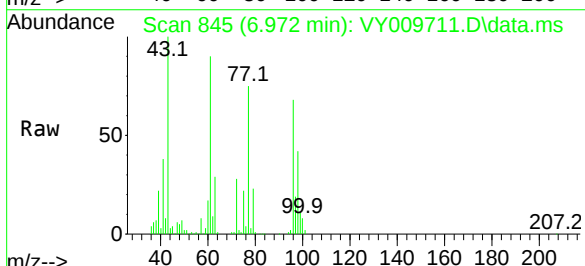
Tgt Ion: 43 Resp: 17457
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5

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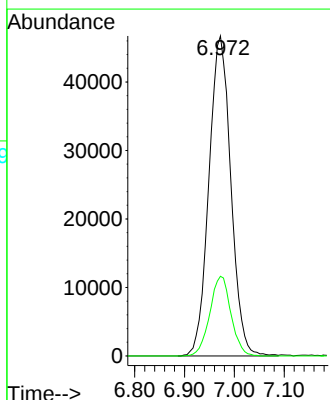
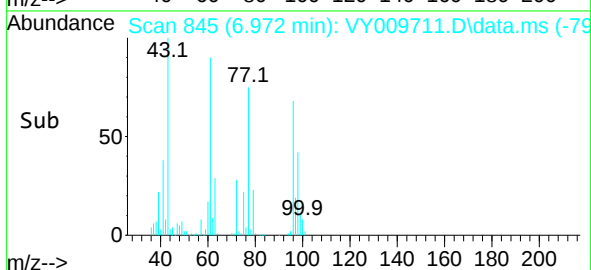
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

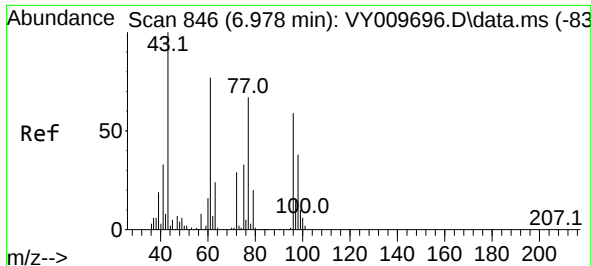


#26
2,2-Dichloropropane
Concen: 44.483 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



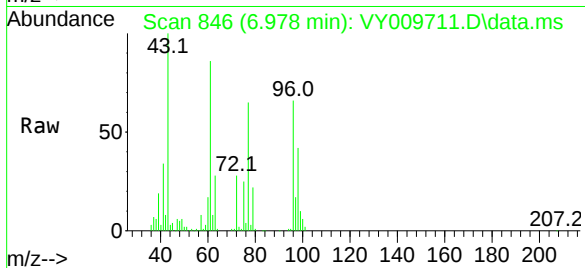
Tgt Ion: 77 Resp: 142880
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.249 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009711.D
 Acq: 26 Jul 2022 19:27

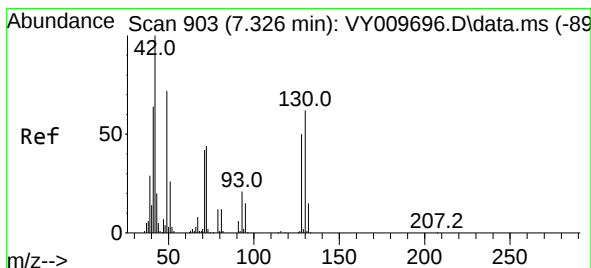
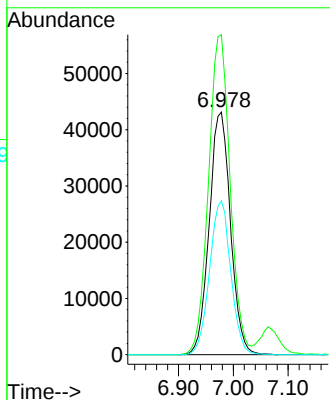
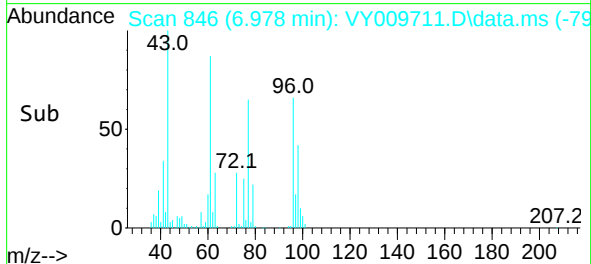
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 116308
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 319.8
 98 63.3 0.0 127.0

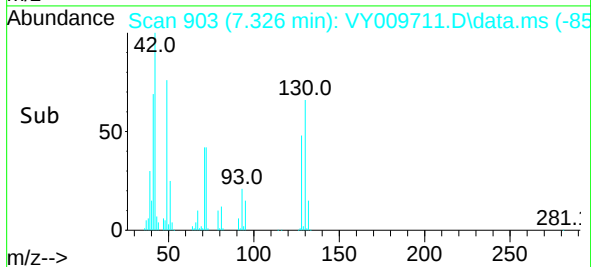
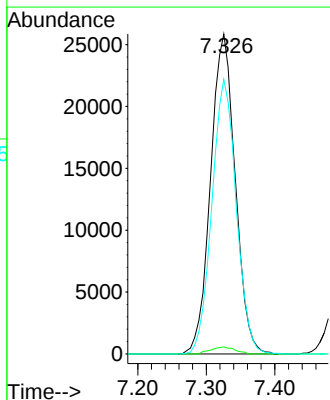
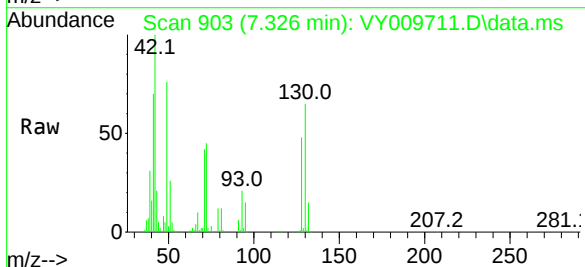
Manual Integrations
 APPROVED

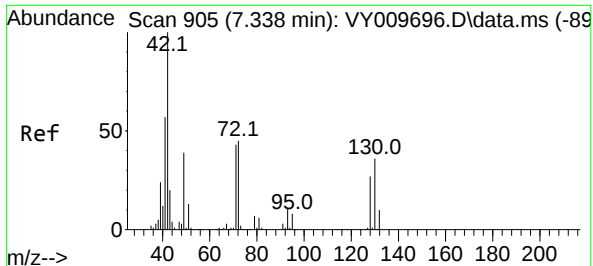
Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022



#28
 Bromochloromethane
 Concen: 52.930 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009711.D
 Acq: 26 Jul 2022 19:27

Tgt Ion: 49 Resp: 64468
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 84.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 270.619 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12320

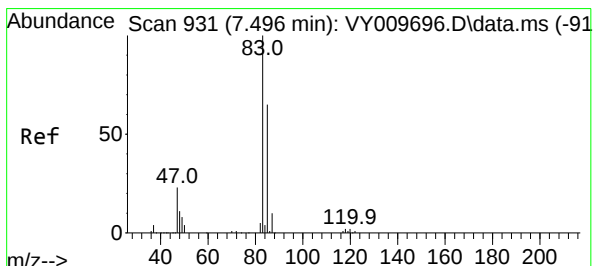
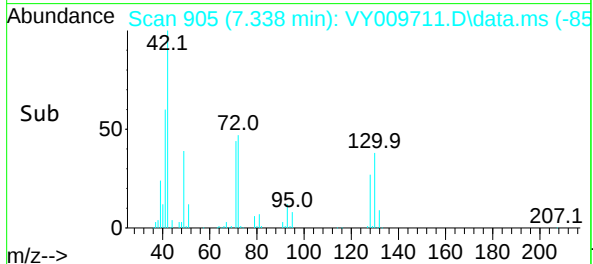
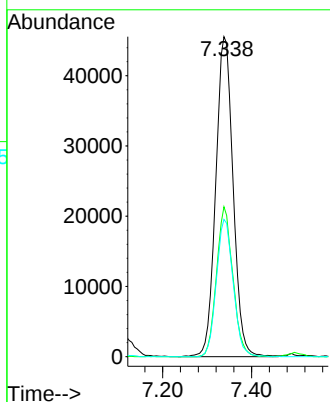
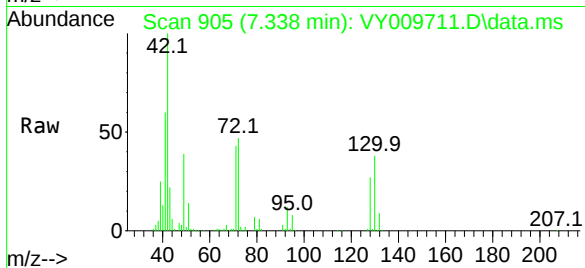
Ion	Ratio	Lower	Upper
42	100		
72	44.1	30.3	45.5
71	41.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#30

Chloroform

Concen: 50.710 ug/l

RT: 7.496 min Scan# 931

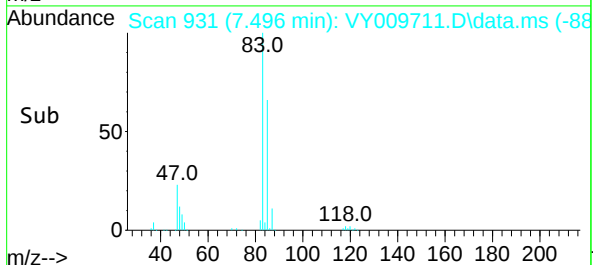
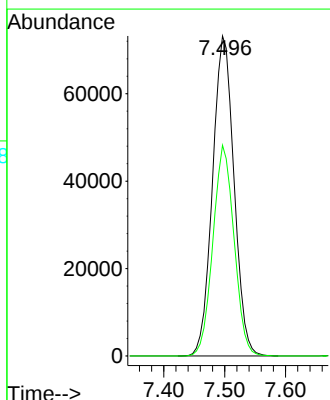
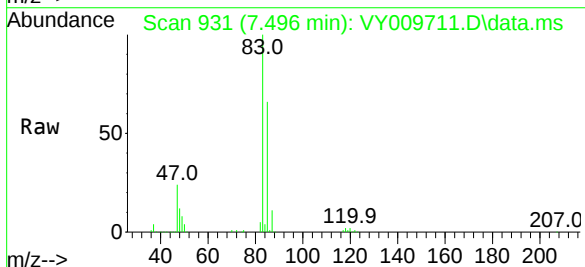
Delta R.T. 0.000 min

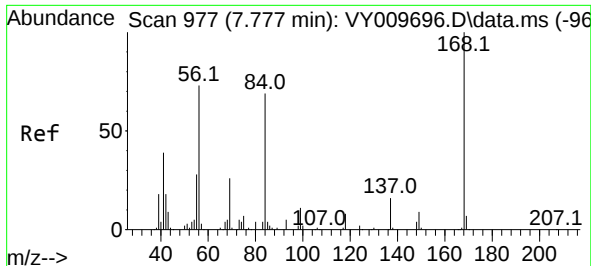
Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Tgt Ion: 83 Resp: 179240

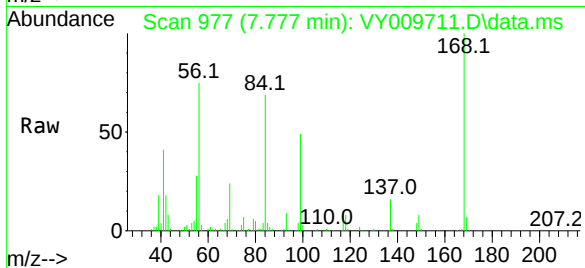
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.8	77.6





#31
Cyclohexane
Concen: 48.512 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

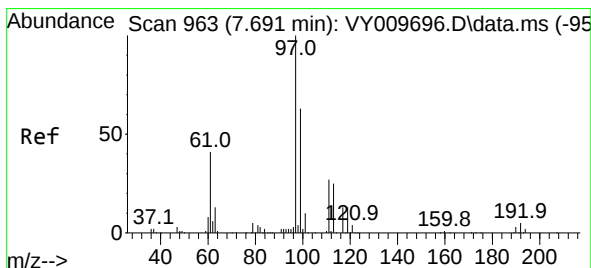
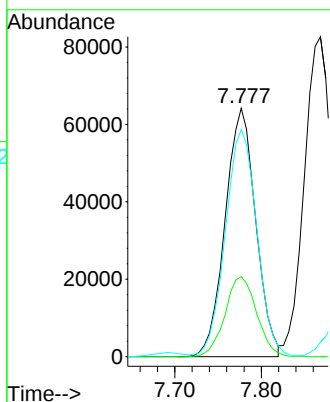
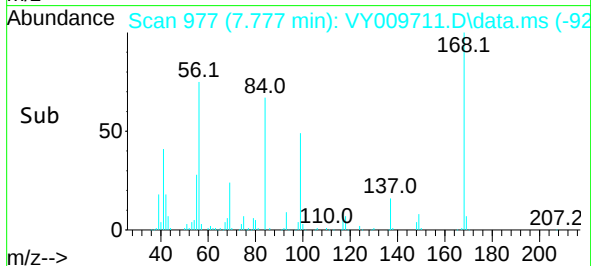
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



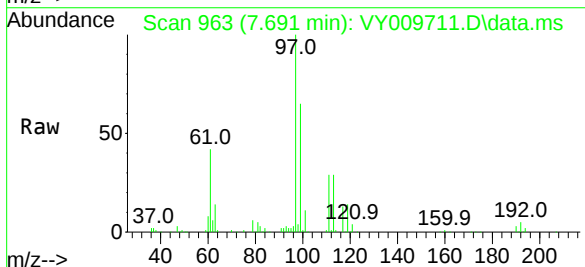
Tgt Ion: 56 Resp: 15732
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 90.2 67.2 100.8

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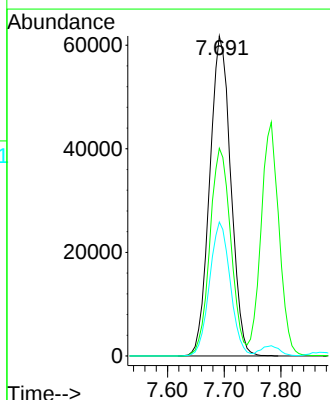
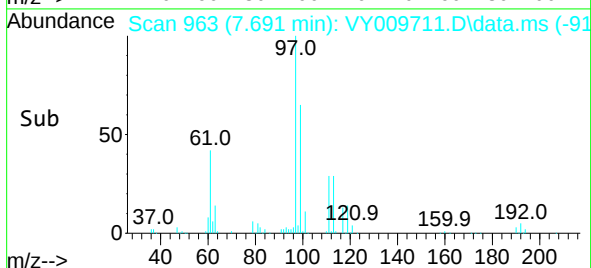
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

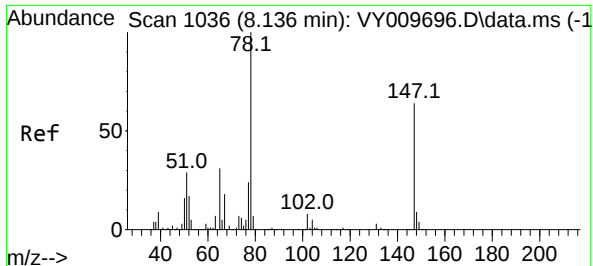


#32
1,1,1-Trichloroethane
Concen: 50.300 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



Tgt Ion: 97 Resp: 159588
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.229 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6932

Ion Ratio Lower Upper

65 100

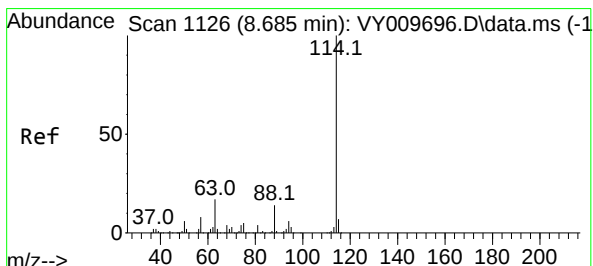
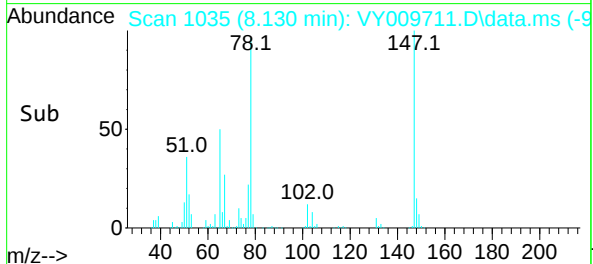
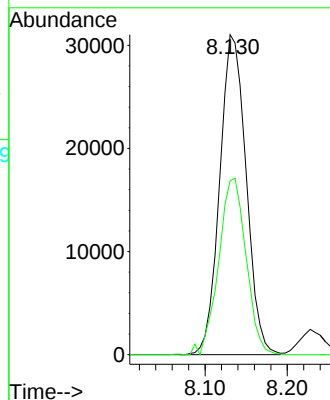
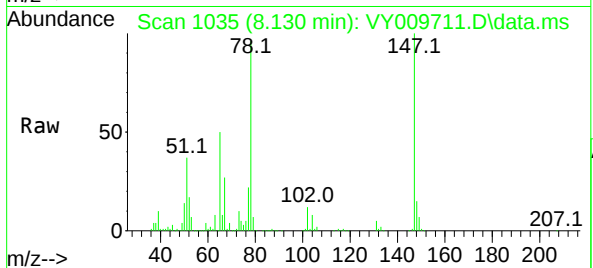
67 57.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

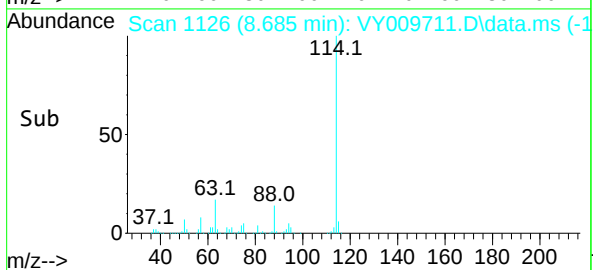
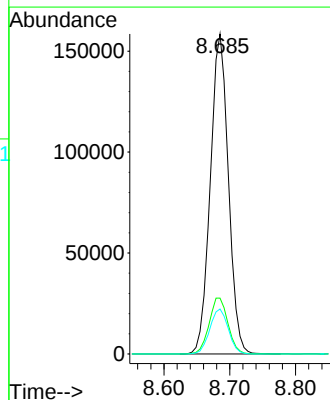
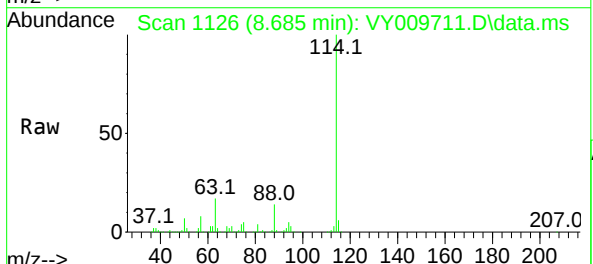
Tgt Ion:114 Resp: 303135

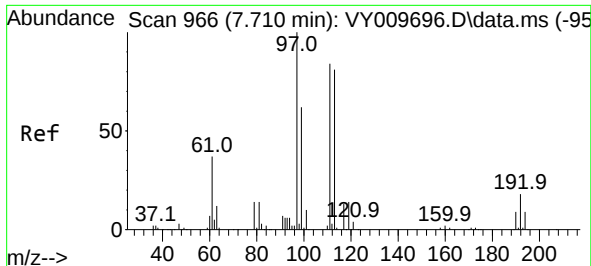
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

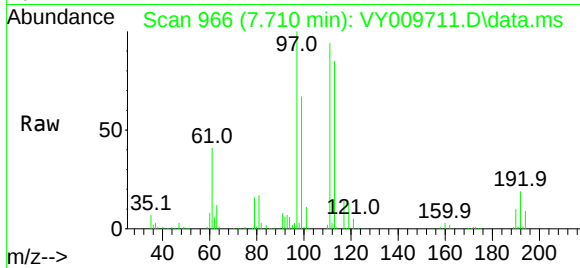
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.569 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

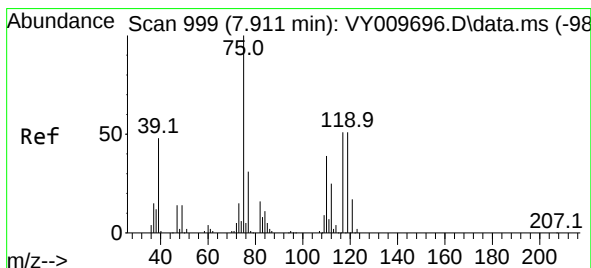
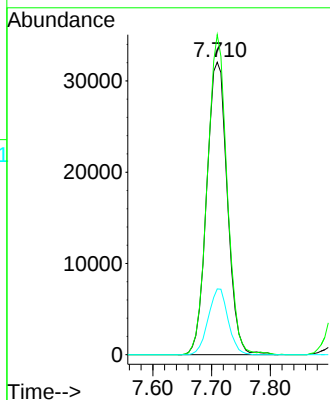
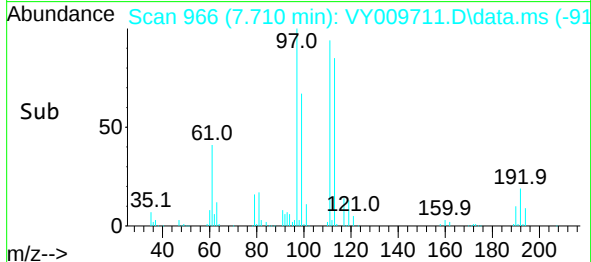
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



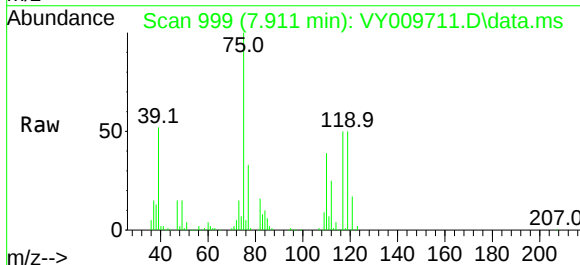
Tgt Ion: 113 Resp: 78425
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 21.5 17.6 26.4

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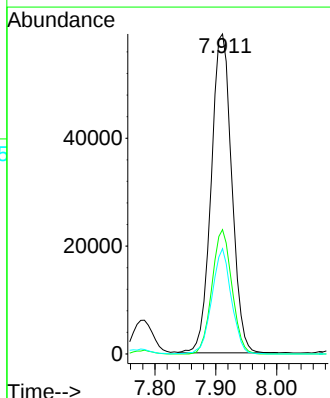
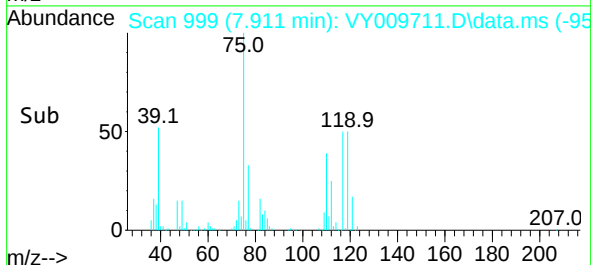
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

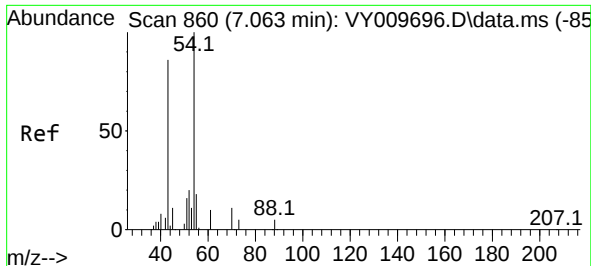


#36
1,1-Dichloropropene
Concen: 51.647 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



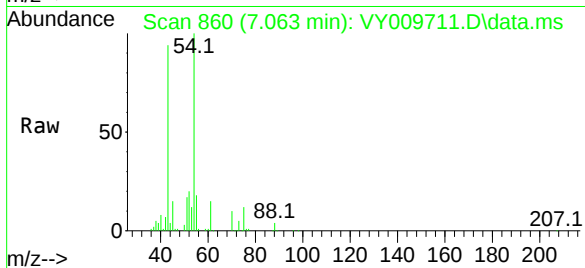
Tgt Ion: 75 Resp: 138552
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 51.945 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

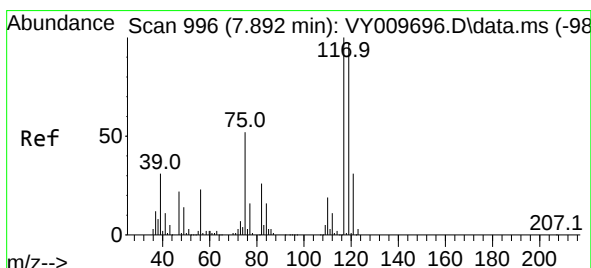
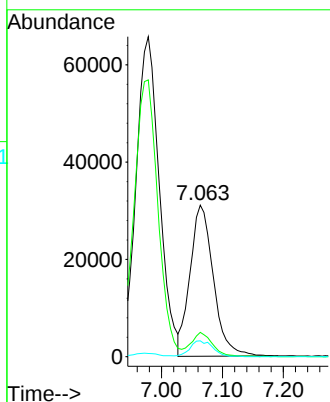
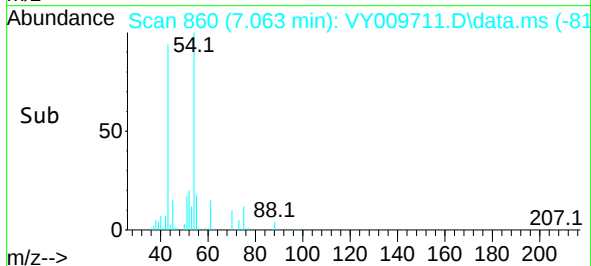
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8259
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 10.3 7.1 10.7

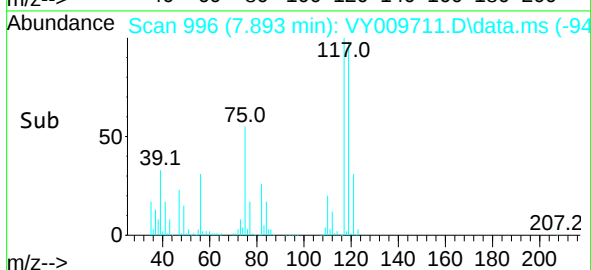
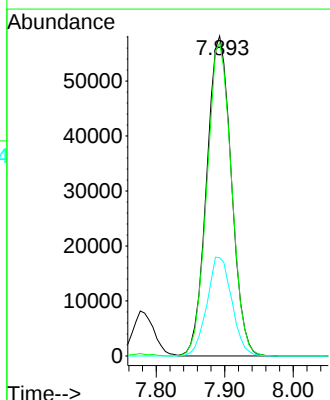
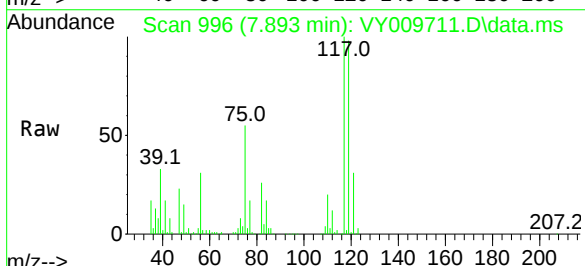
Manual Integrations
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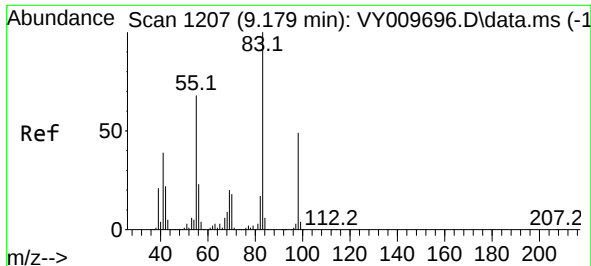
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#38
Carbon Tetrachloride
Concen: 50.556 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.001 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Tgt Ion:117 Resp: 145327
Ion Ratio Lower Upper
117 100
119 97.8 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 52.161 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009711.D

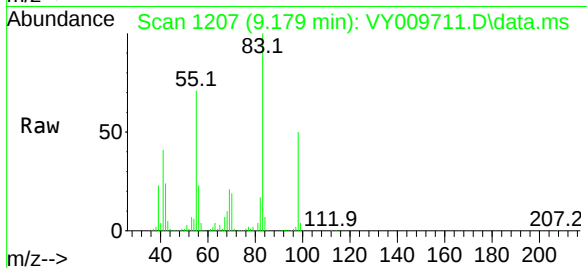
Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 17333

Ion Ratio Lower Upper

83 100

55 71.3 66.5 99.7

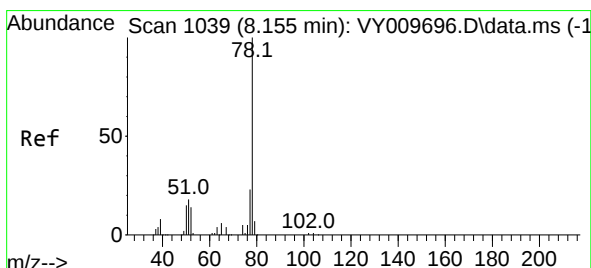
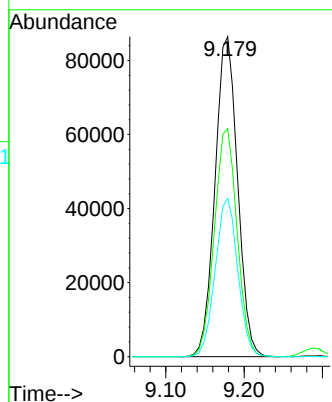
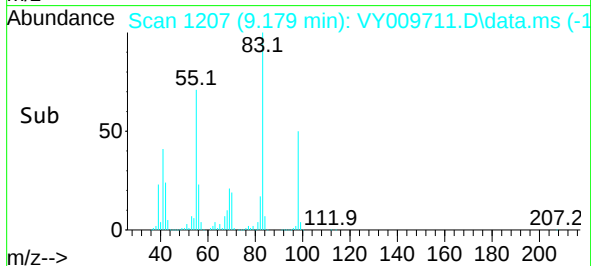
98 49.5 37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#40

Benzene

Concen: 51.643 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009711.D

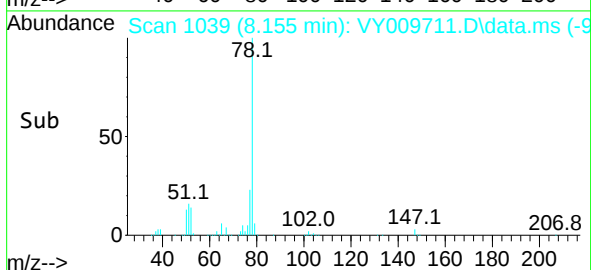
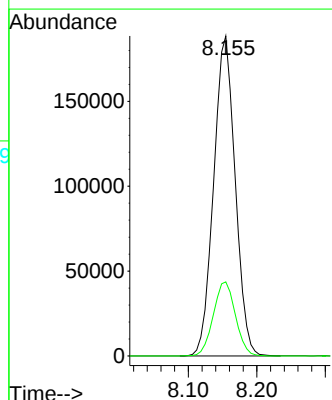
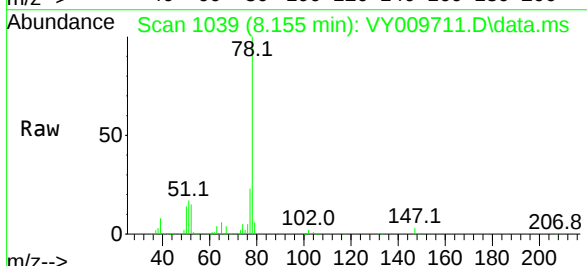
Acq: 26 Jul 2022 19:27

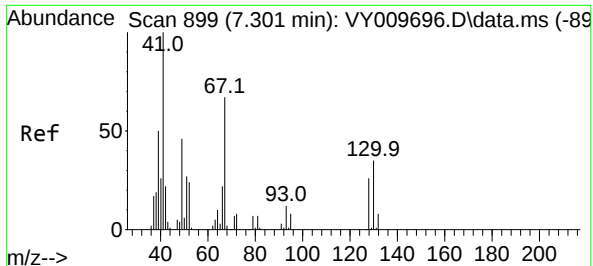
Tgt Ion: 78 Resp: 410499

Ion Ratio Lower Upper

78 100

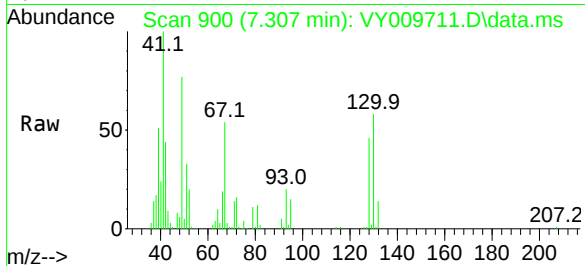
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 55.059 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

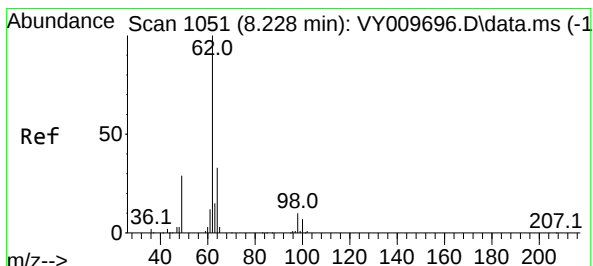
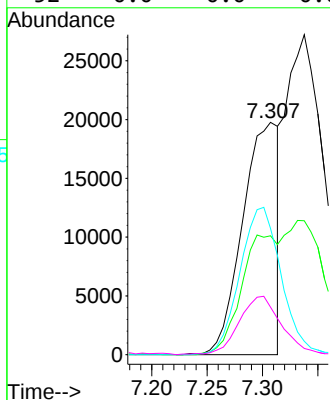
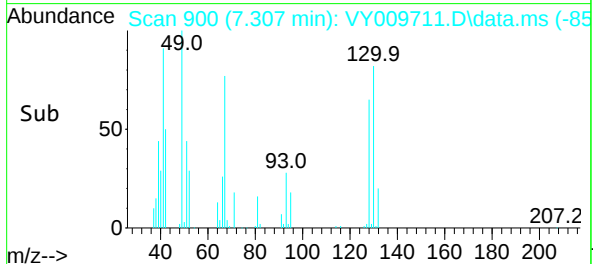
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4460
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

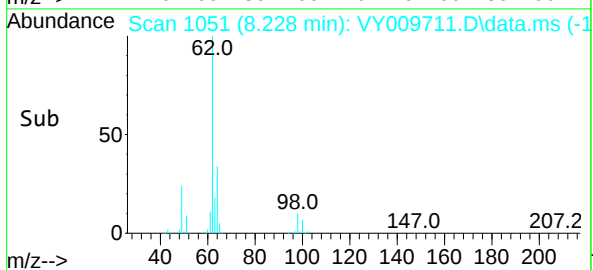
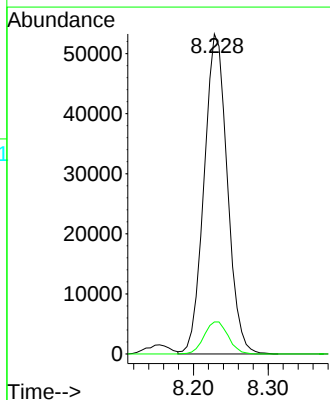
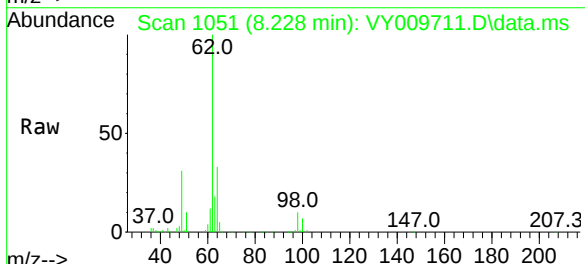
Manual Integrations
APPROVED

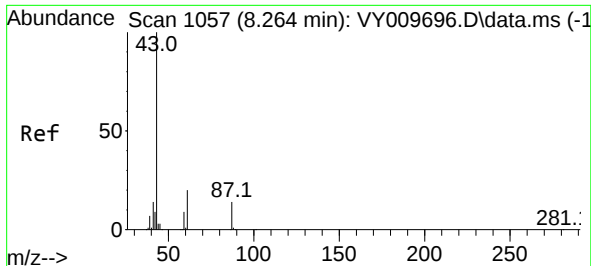
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#42
1,2-Dichloroethane
Concen: 51.859 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

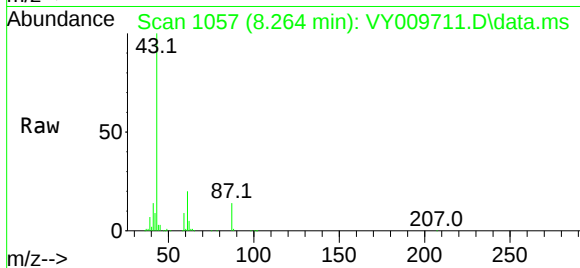
Tgt Ion: 62 Resp: 114925
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 53.830 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

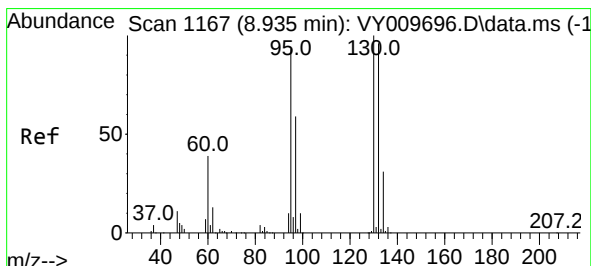
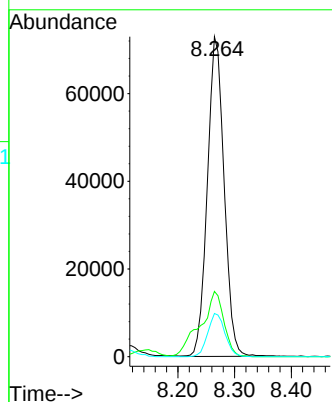
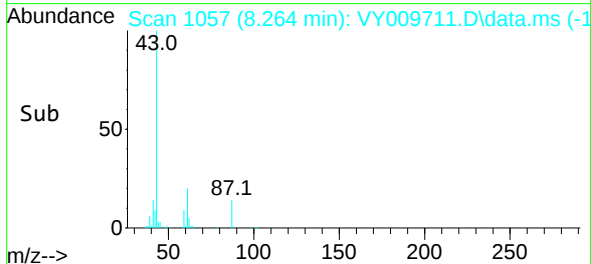
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 149530
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.9 8.9 13.3

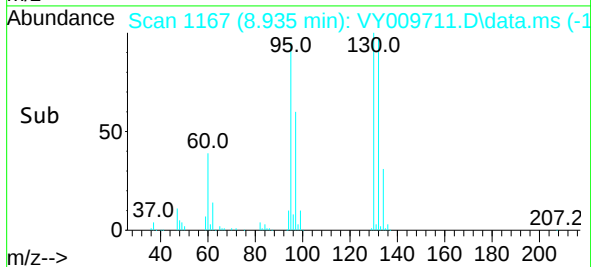
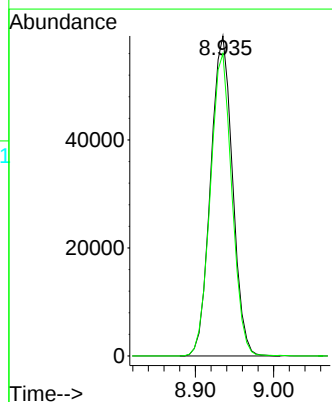
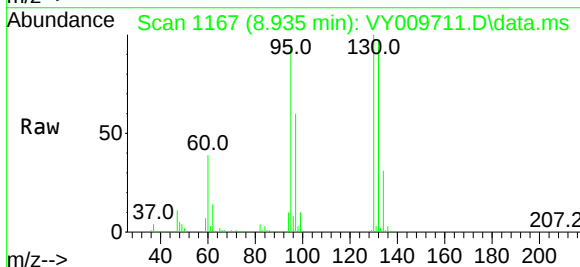
Manual Integrations
APPROVED

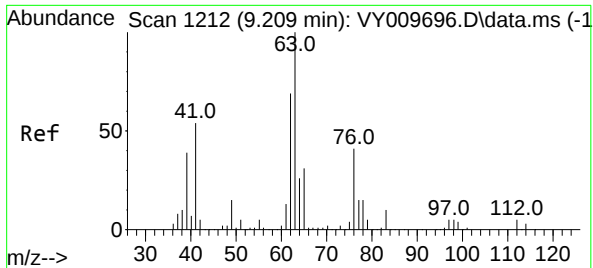
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#44
Trichloroethene
Concen: 50.424 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Tgt Ion:130 Resp: 114977
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





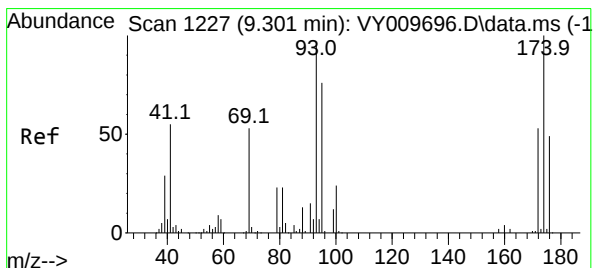
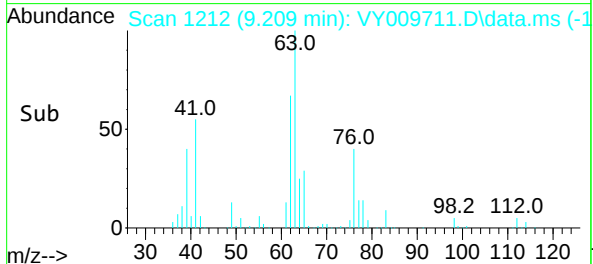
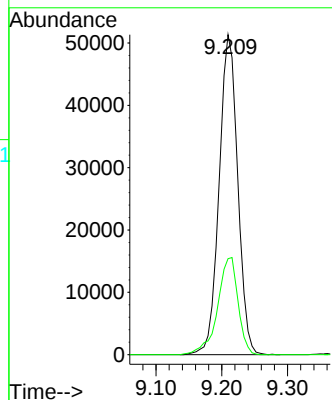
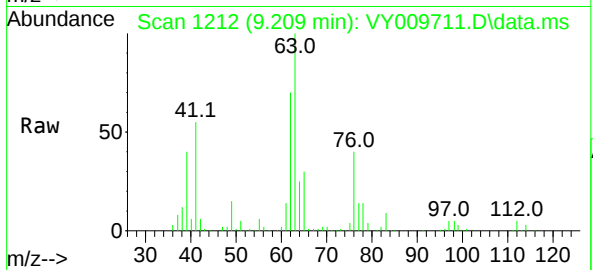
#45
1,2-Dichloropropane
Concen: 52.335 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 10100
Ion Ratio Lower Upper
63 100
65 30.0 23.0 34.6

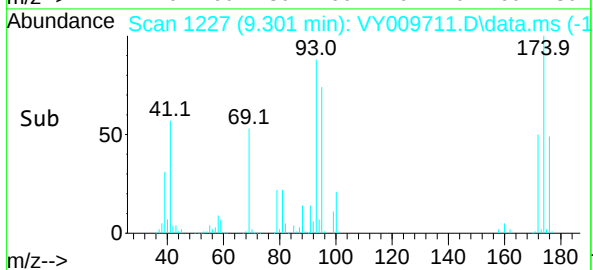
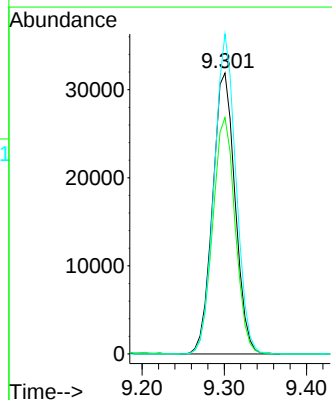
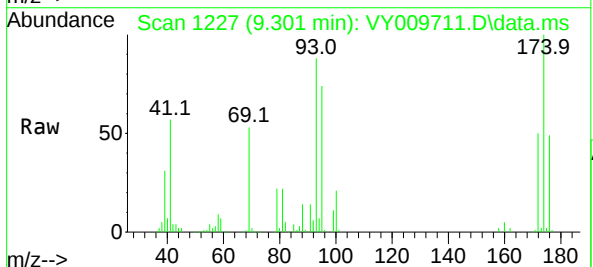
Manual Integrations
APPROVED

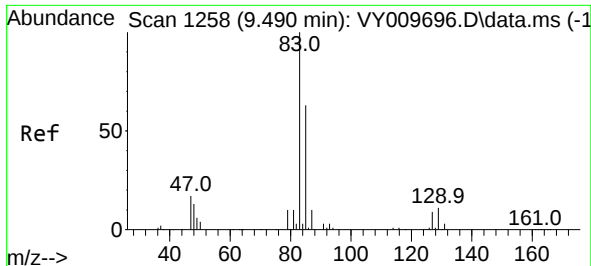
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#46
Dibromomethane
Concen: 52.835 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

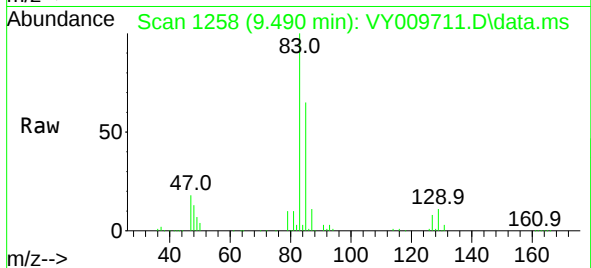
Tgt Ion: 93 Resp: 60665
Ion Ratio Lower Upper
93 100
95 83.6 64.3 96.5
174 110.1 83.4 125.0





#47
Bromodichloromethane
Concen: 52.503 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

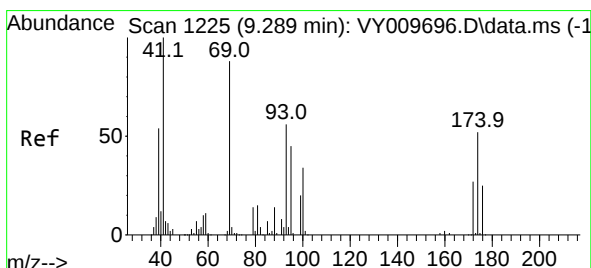
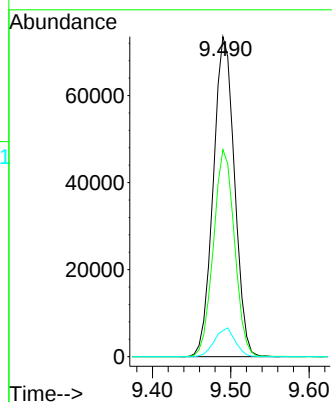
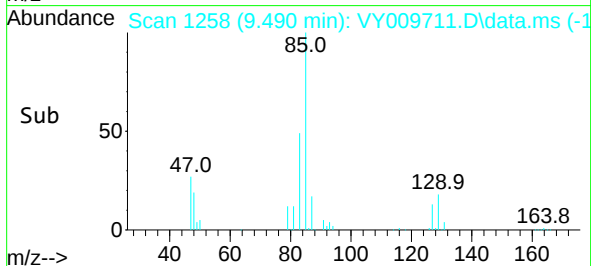
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



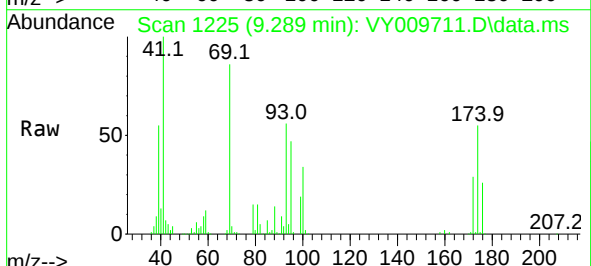
Tgt Ion: 83 Resp: 13849
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.2 6.6 10.0

Manual Integrations
APPROVED

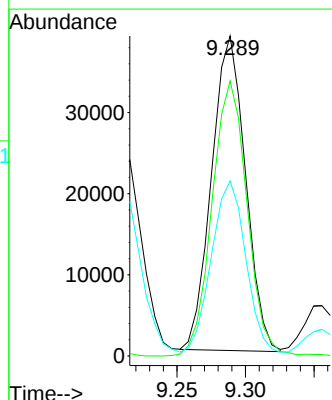
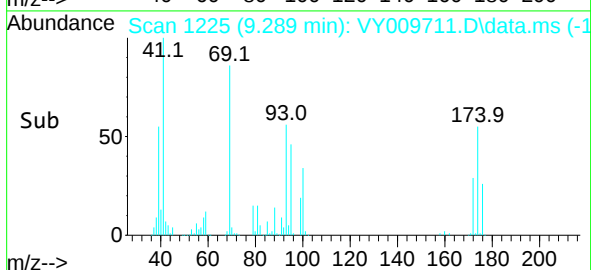
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

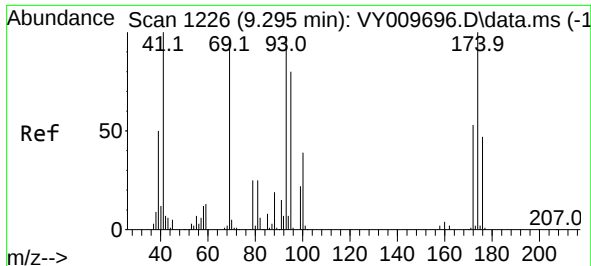


#48
Methyl methacrylate
Concen: 54.559 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



Tgt Ion: 41 Resp: 66646
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 55.2 47.4 71.0





#49

1,4-Dioxane

Concen: 885.108 ug/l

RT: 9.289 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009711.D

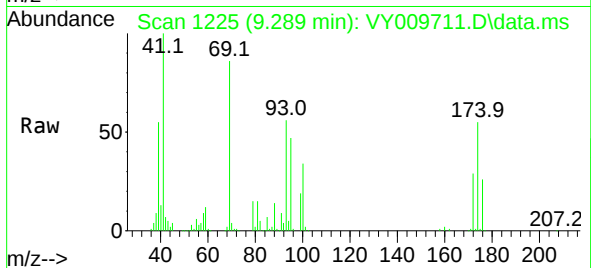
Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 14630

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2

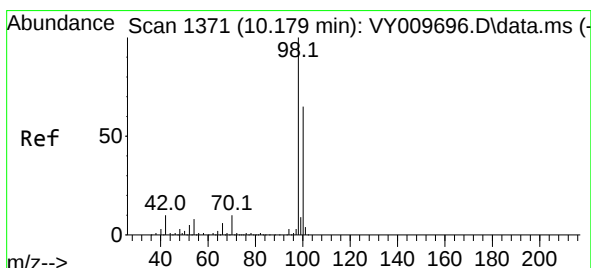
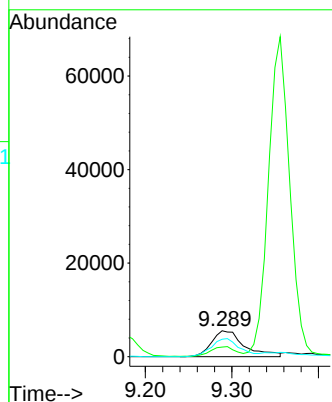
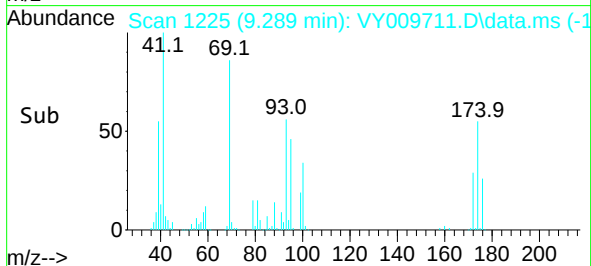
58 60.7 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#50

Toluene-d8

Concen: 50.121 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009711.D

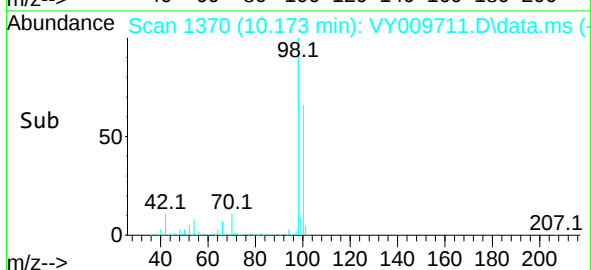
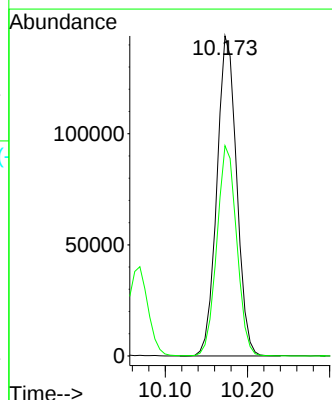
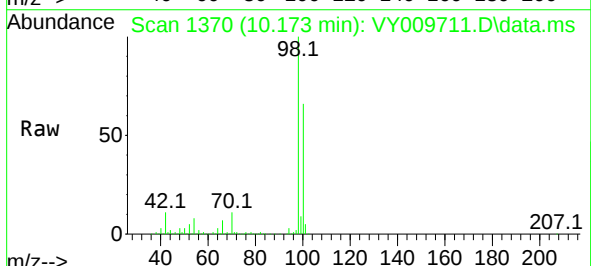
Acq: 26 Jul 2022 19:27

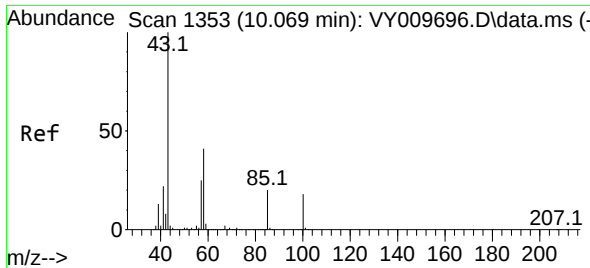
Tgt Ion: 98 Resp: 240609

Ion Ratio Lower Upper

98 100

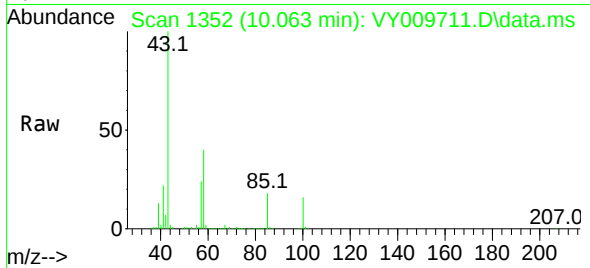
100 65.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 288.603 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

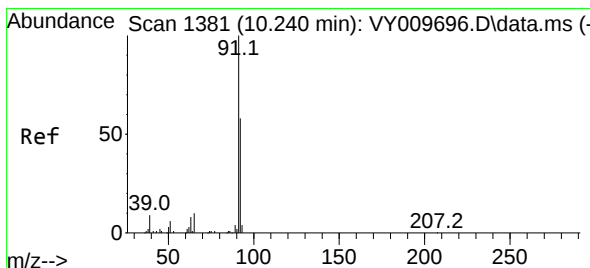
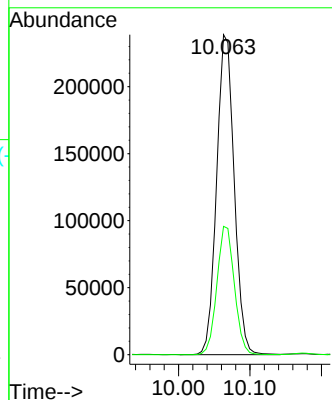
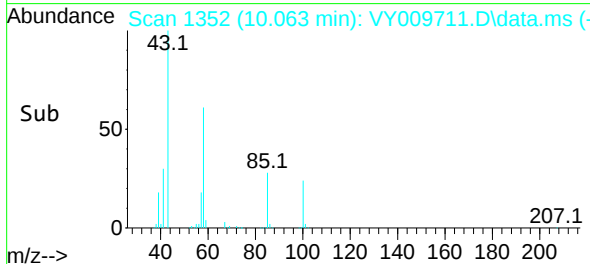
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 407840
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1

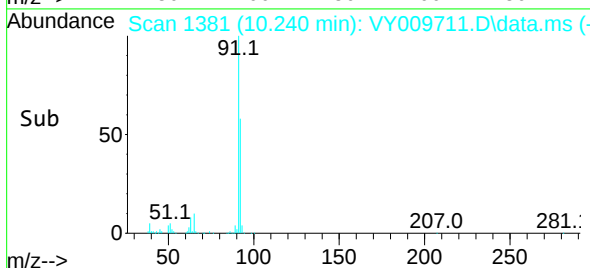
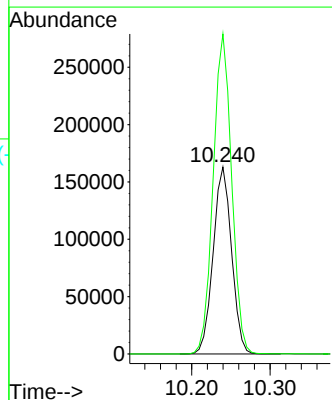
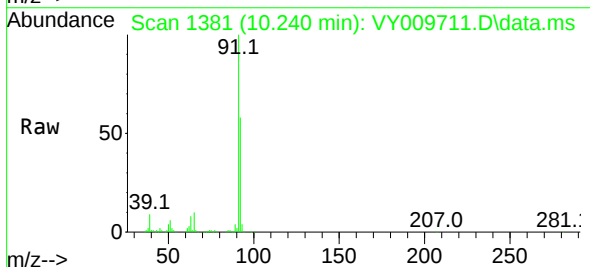
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#52
Toluene
Concen: 53.500 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

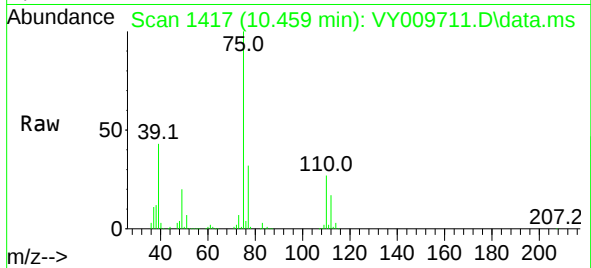
Tgt Ion: 92 Resp: 266367
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.017 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

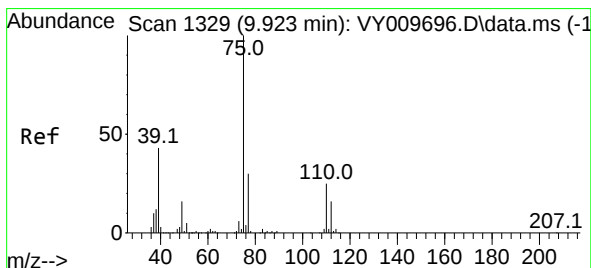
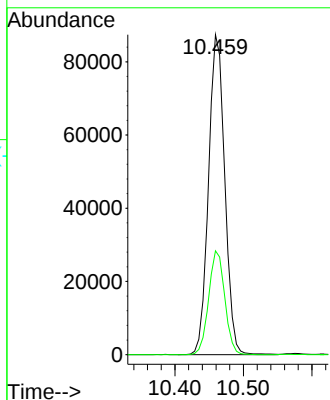
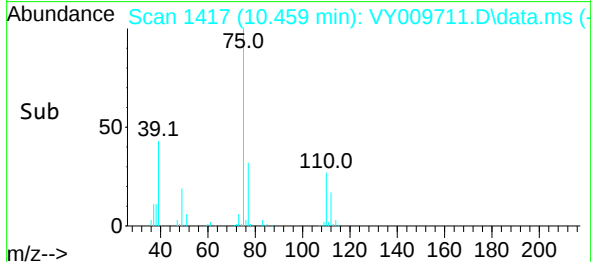
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



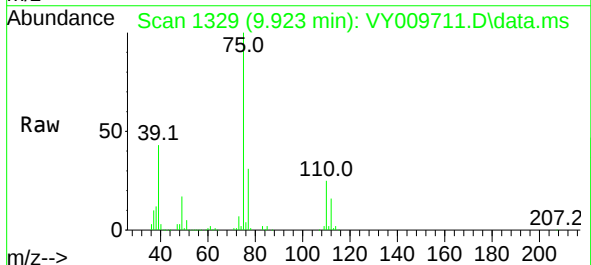
Tgt Ion: 75 Resp: 14442
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Manual Integrations
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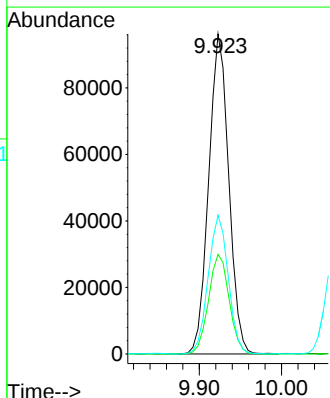
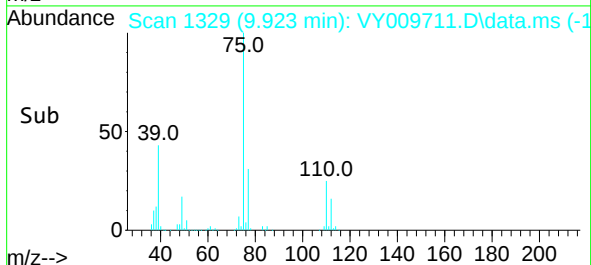
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

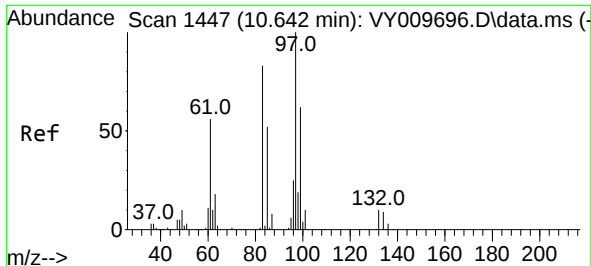


#54
cis-1,3-Dichloropropene
Concen: 52.067 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



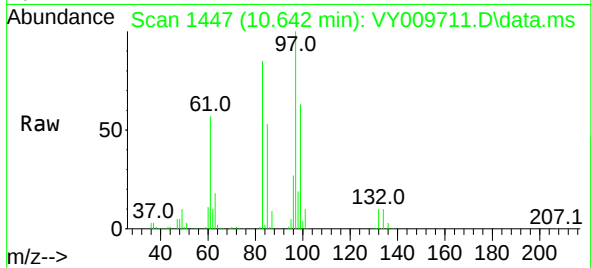
Tgt Ion: 75 Resp: 162898
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 43.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.073 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

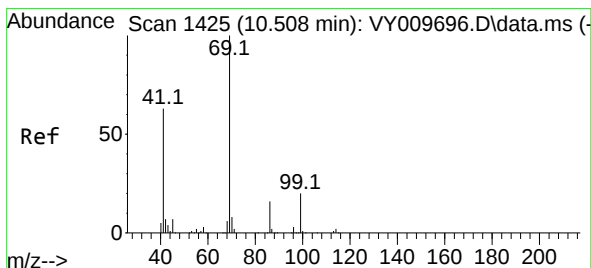
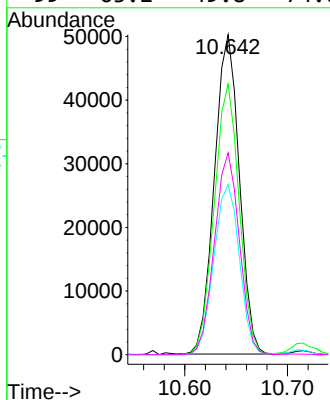
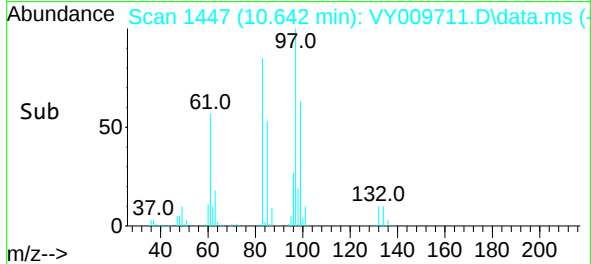
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



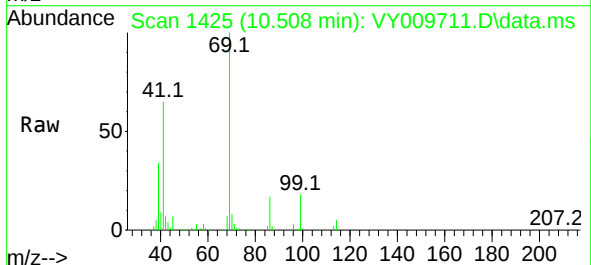
Tgt Ion: 97 Resp: 84539
Ion Ratio Lower Upper
97 100
83 84.7 69.8 104.8
85 53.3 44.3 66.5
99 63.2 49.8 74.6

Manual Integrations
APPROVED

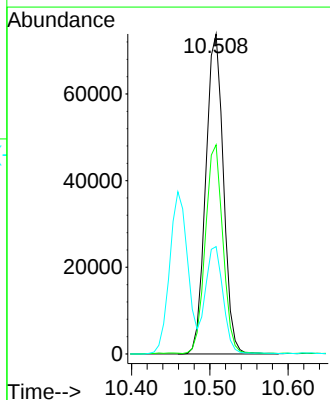
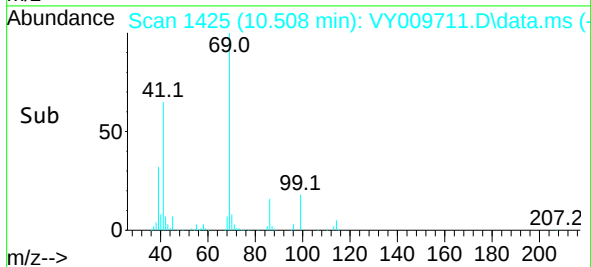
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

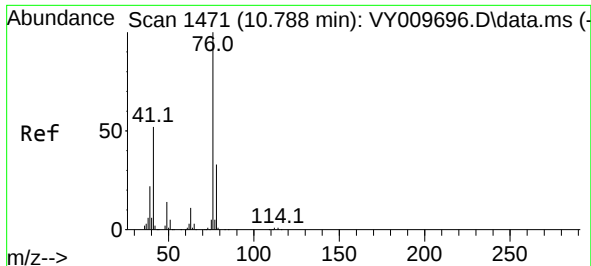


#56
Ethyl methacrylate
Concen: 57.121 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



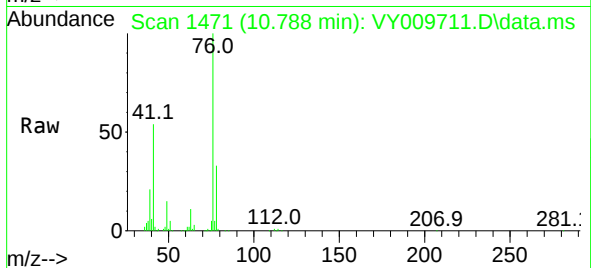
Tgt Ion: 69 Resp: 115531
Ion Ratio Lower Upper
69 100
41 64.7 63.4 95.0
39 33.6 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 54.240 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

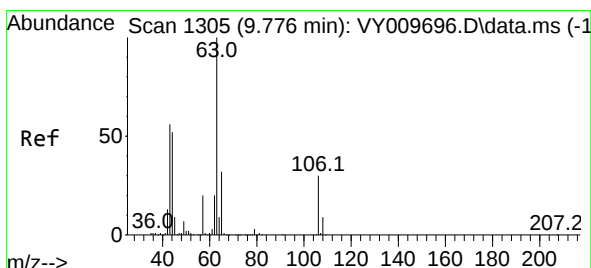
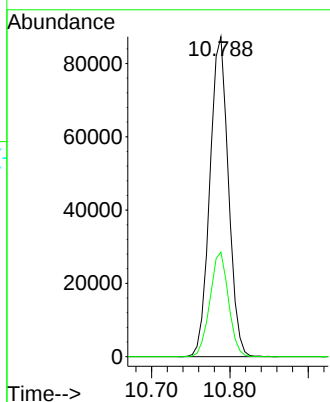
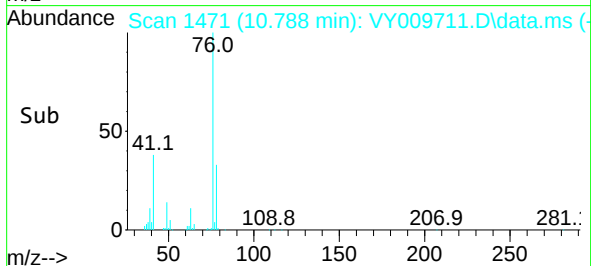
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 143212
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

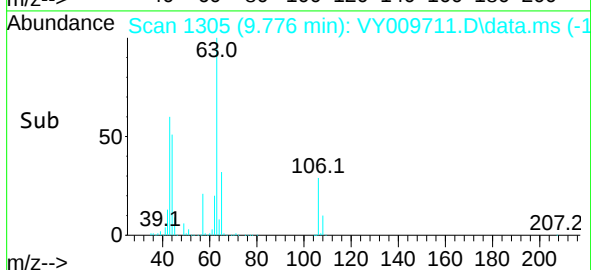
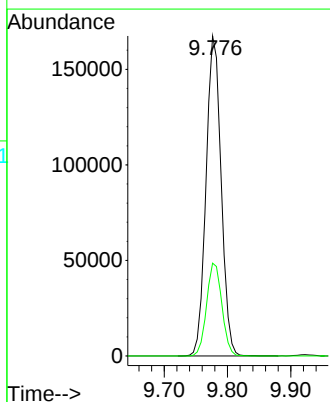
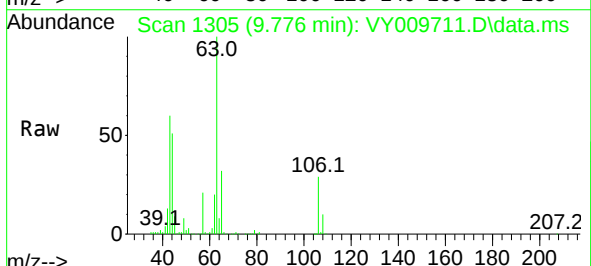
Manual Integrations
APPROVED

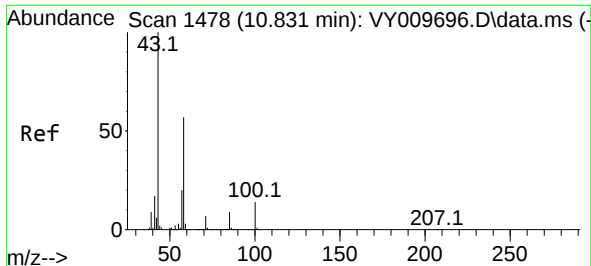
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#58
2-Chloroethyl Vinyl ether
Concen: 266.499 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

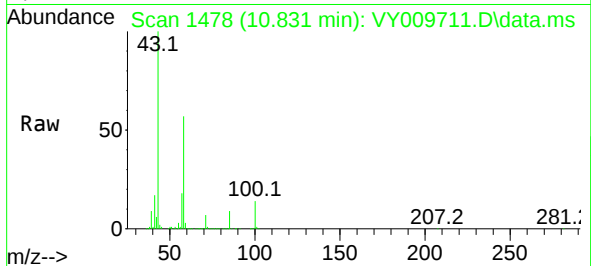
Tgt Ion: 63 Resp: 278232
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 279.392 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

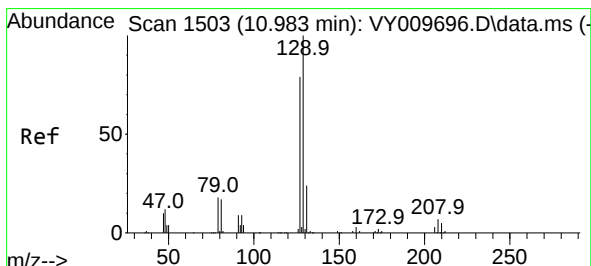
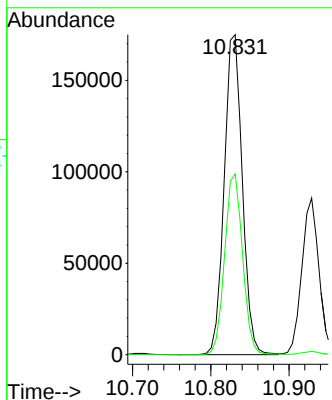
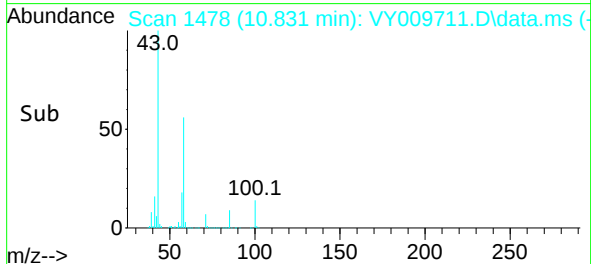
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



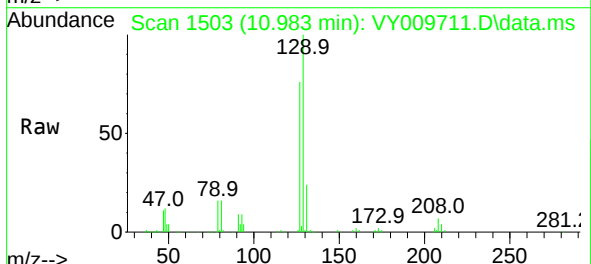
Tgt Ion: 43 Resp: 281384
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4

Manual Integrations
APPROVED

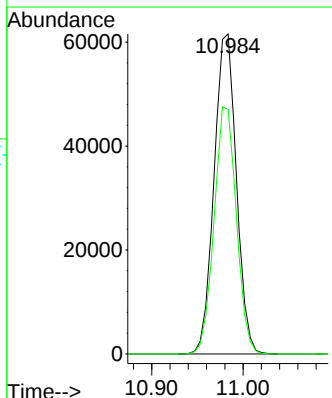
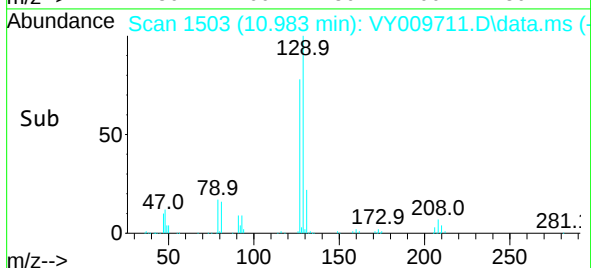
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

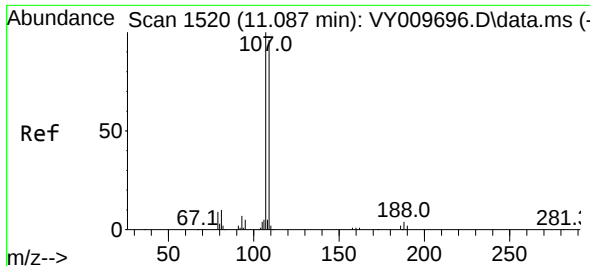


#60
Dibromochloromethane
Concen: 53.235 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



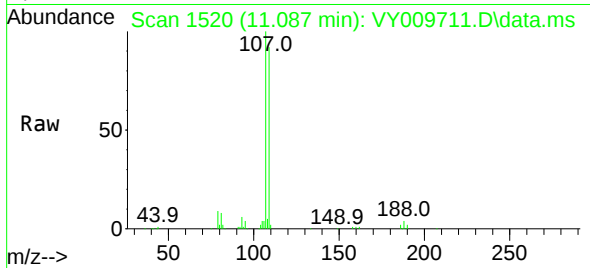
Tgt Ion:129 Resp: 104533
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.124 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

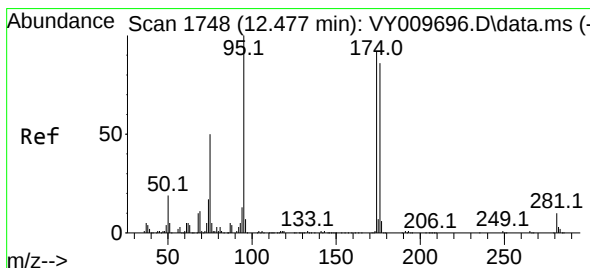
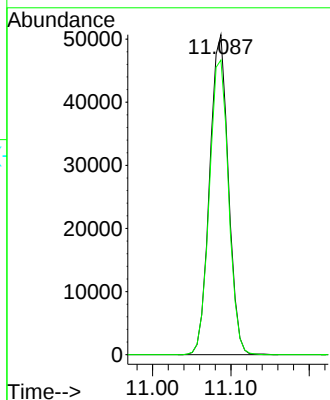
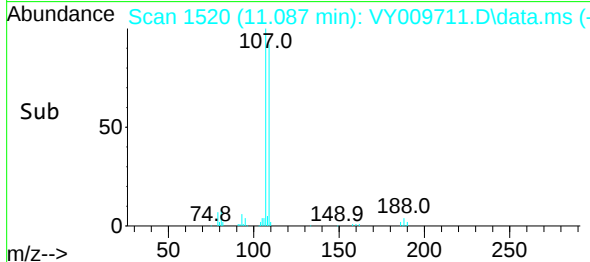
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



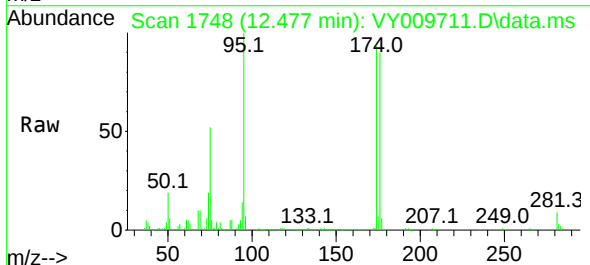
Tgt Ion:107 Resp: 84010
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

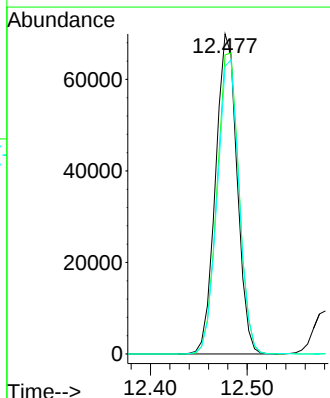
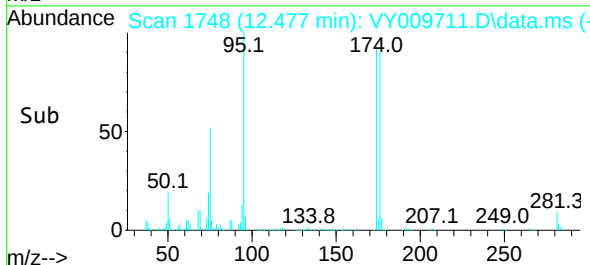
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

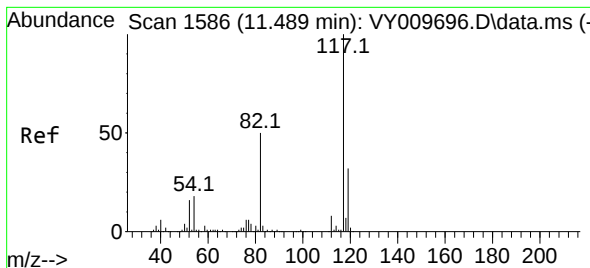


#62
4-Bromofluorobenzene
Concen: 49.401 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



Tgt Ion: 95 Resp: 107997
Ion Ratio Lower Upper
95 100
174 96.0 0.0 177.0
176 93.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

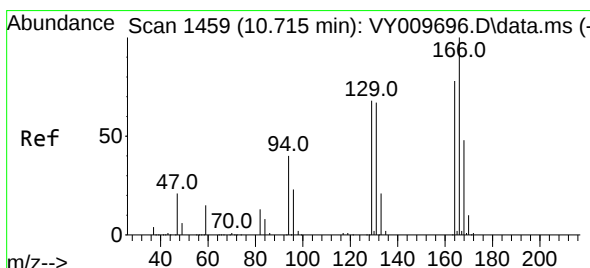
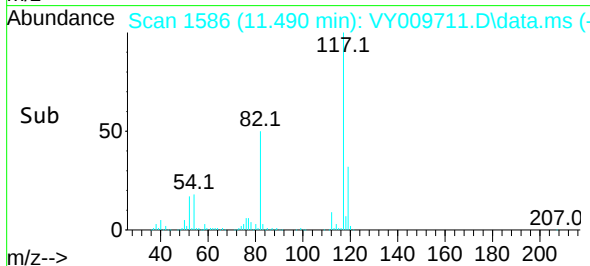
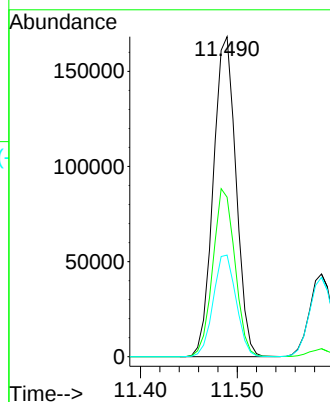
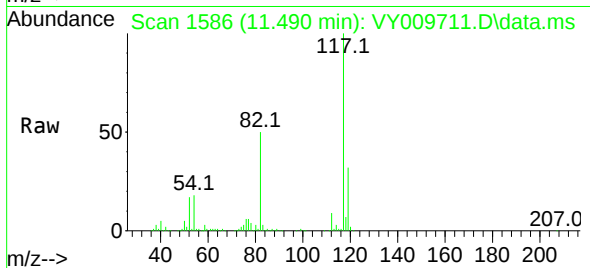
Tgt Ion:	117	Resp:	27396
Ion Ratio	Lower	Upper	
117	100		
82	49.9	43.0	64.4
119	31.8	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#64

Tetrachloroethene

Concen: 51.834 ug/l

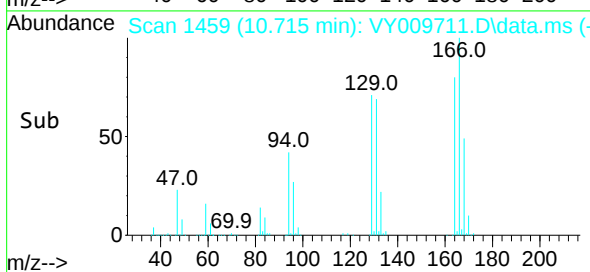
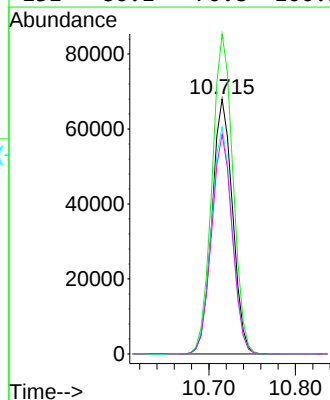
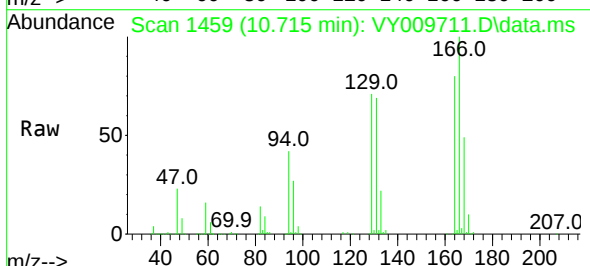
RT: 10.715 min Scan# 1459

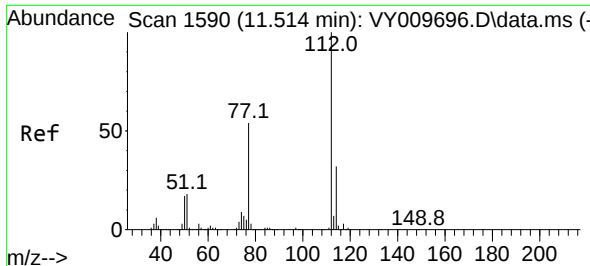
Delta R.T. 0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

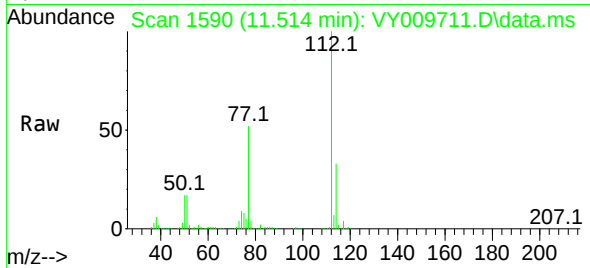
Tgt Ion:	164	Resp:	111969
Ion Ratio	Lower	Upper	
164	100		
166	125.5	100.4	150.6
129	89.1	71.4	107.0
131	86.1	70.8	106.2





#65
Chlorobenzene
Concen: 49.908 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

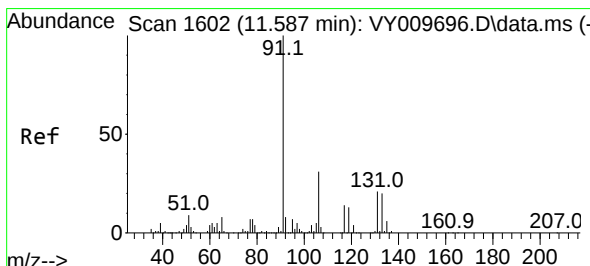
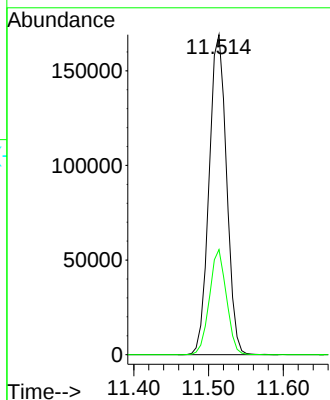
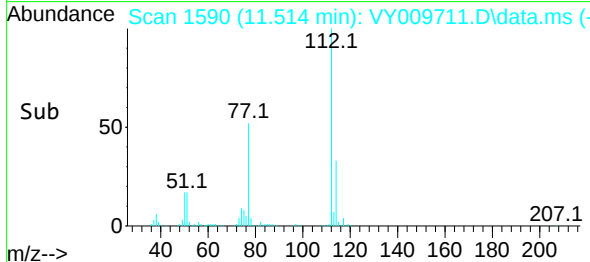
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



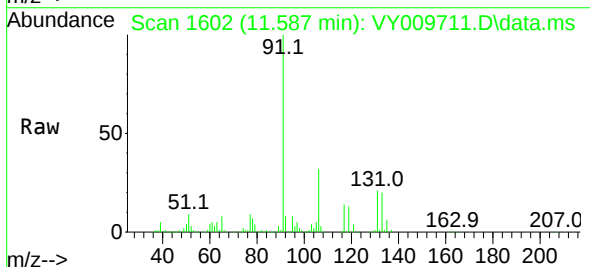
Tgt Ion:112 Resp: 274375
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

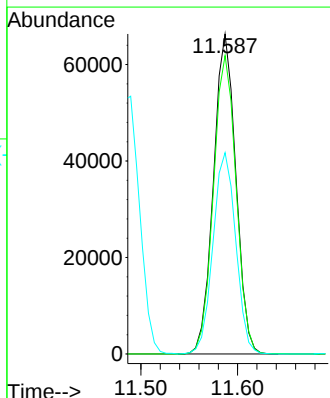
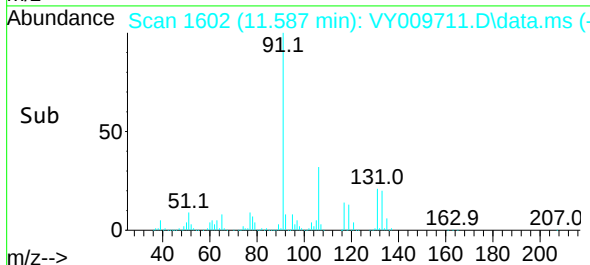
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

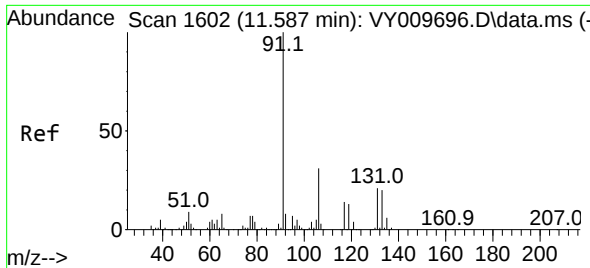


#66
1,1,1,2-Tetrachloroethane
Concen: 51.946 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



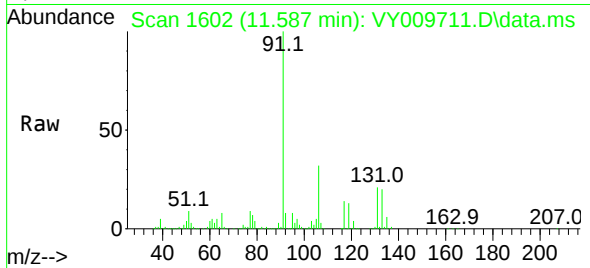
Tgt Ion:131 Resp: 106272
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.1 30.8 92.3





#67
Ethyl Benzene
Concen: 51.079 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

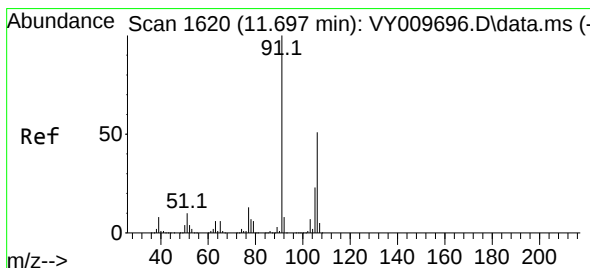
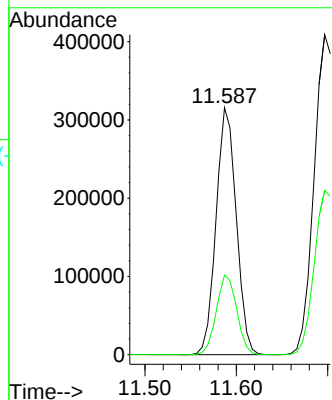
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 485382
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

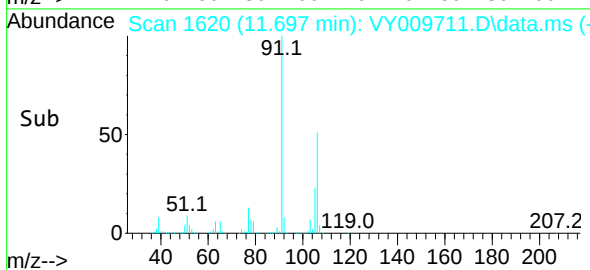
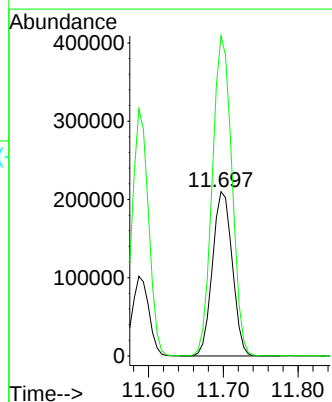
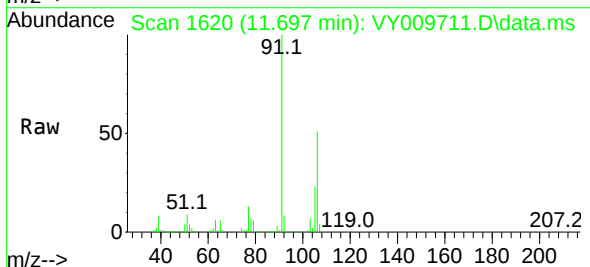
Manual Integrations
APPROVED

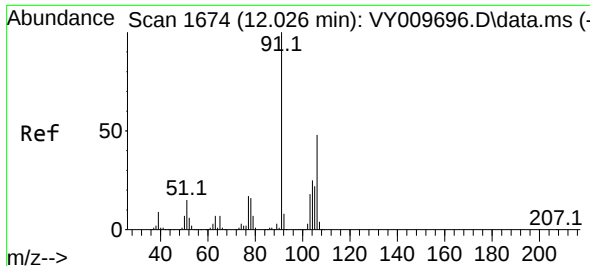
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#68
m/p-Xylenes
Concen: 102.560 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

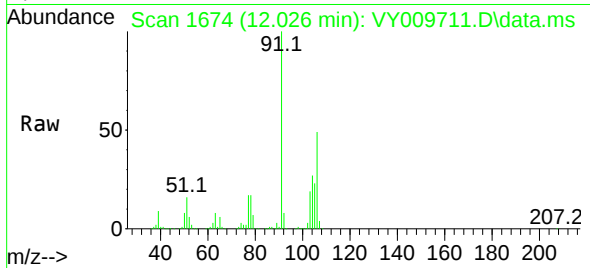
Tgt Ion:106 Resp: 386872
Ion Ratio Lower Upper
106 100
91 193.2 166.6 249.8





#69
o-Xylene
Concen: 51.778 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

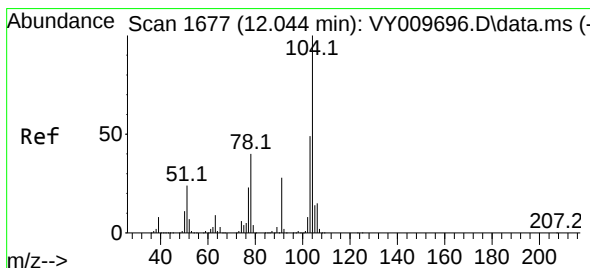
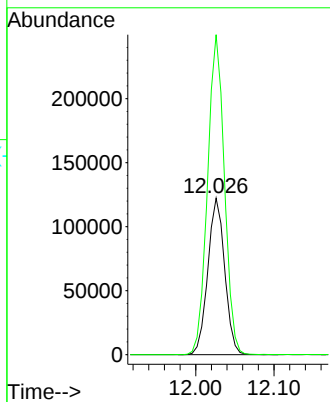
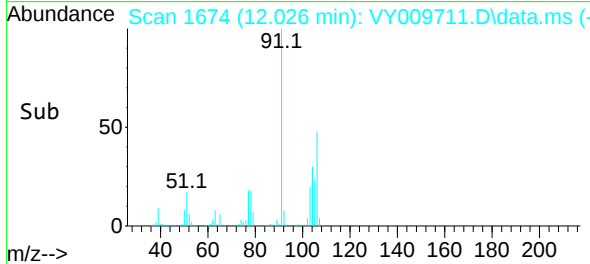
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 182652
Ion Ratio Lower Upper
106 100
91 204.5 110.3 331.0

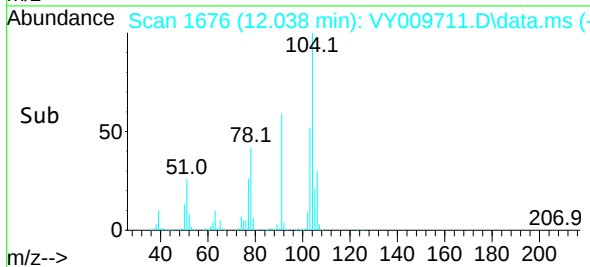
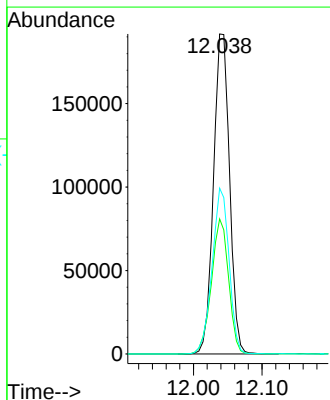
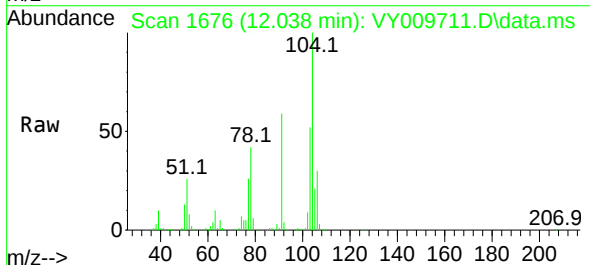
Manual Integrations
APPROVED

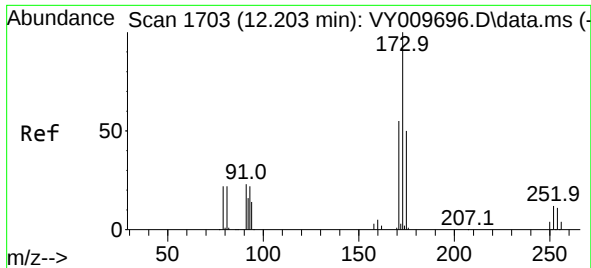
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#70
Styrene
Concen: 52.515 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

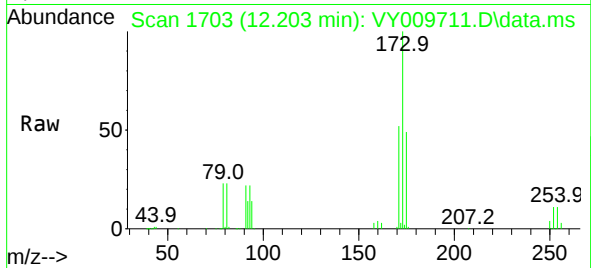
Tgt Ion:104 Resp: 311350
Ion Ratio Lower Upper
104 100
78 45.1 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 53.290 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

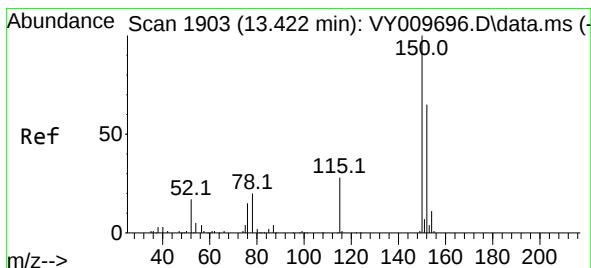
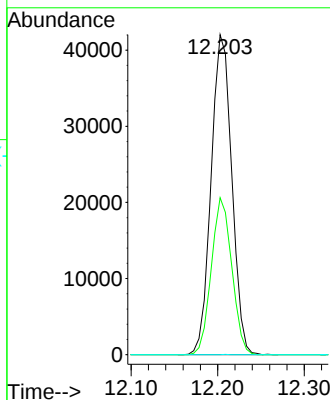
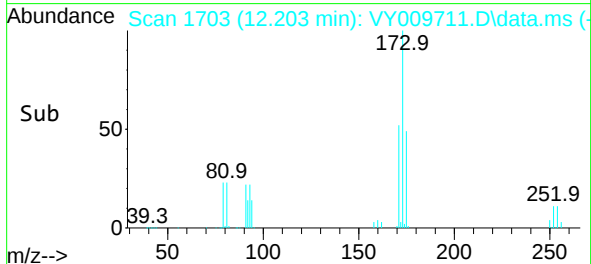
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



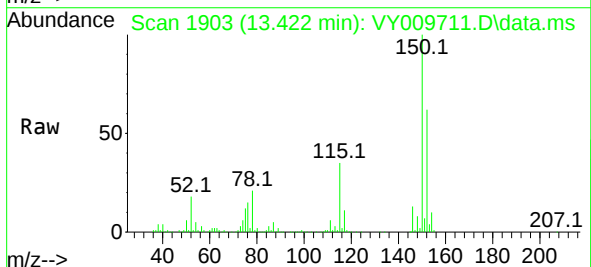
Tgt Ion:173 Resp: 69618
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

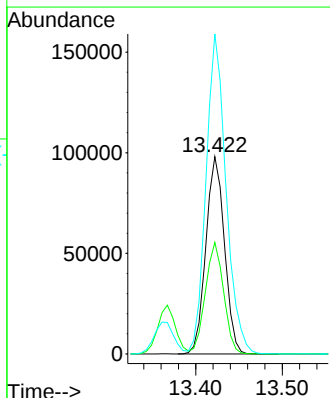
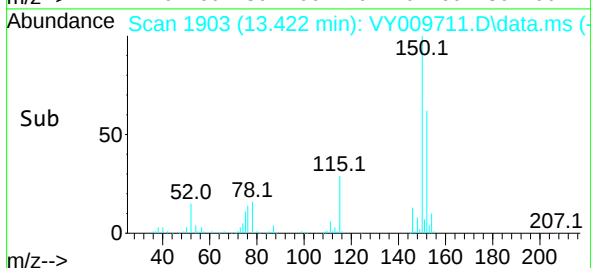
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

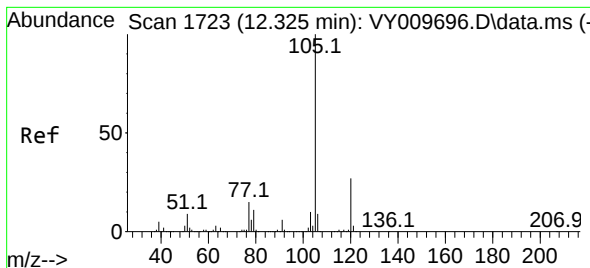


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



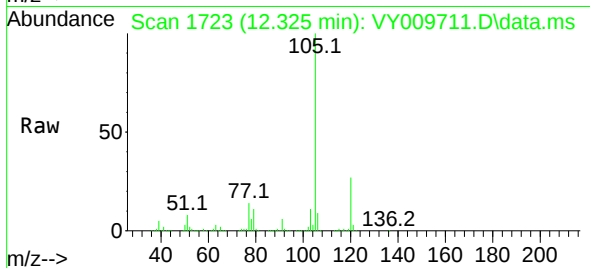
Tgt Ion:152 Resp: 146417
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 174.4 0.0 347.6





#73
Isopropylbenzene
Concen: 48.921 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

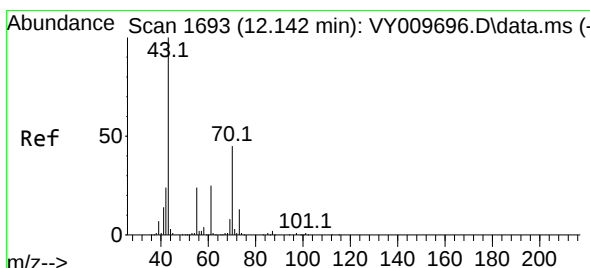
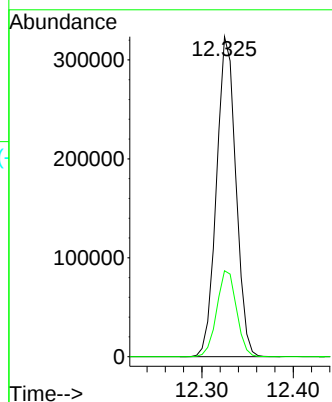
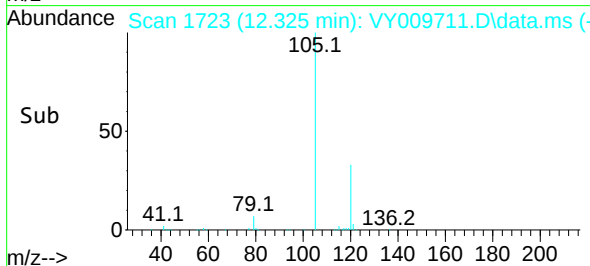
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



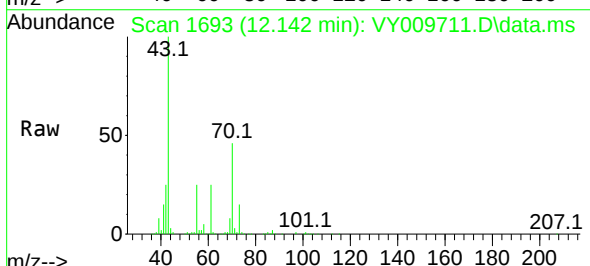
Tgt Ion:105 Resp: 476163
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

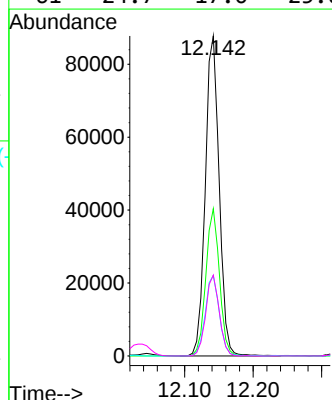
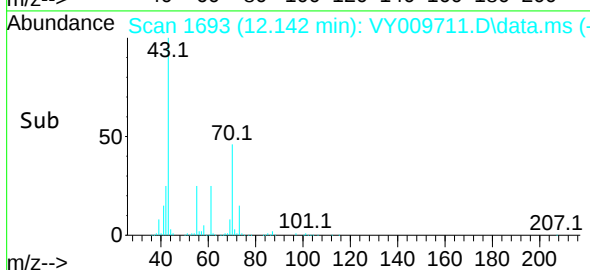
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

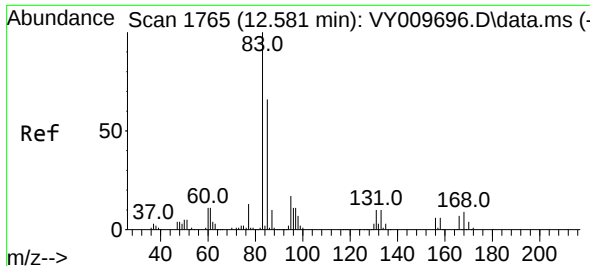


#74
N-ethyl acetate
Concen: 49.256 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



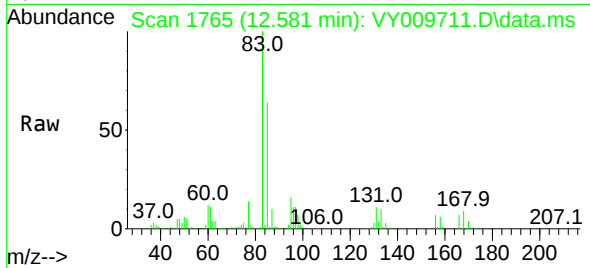
Tgt Ion: 43 Resp: 123832
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 25.5 17.3 25.9
61 24.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.649 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

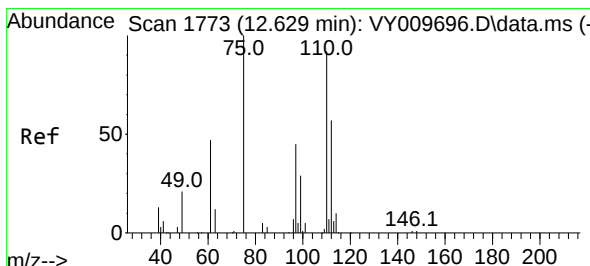
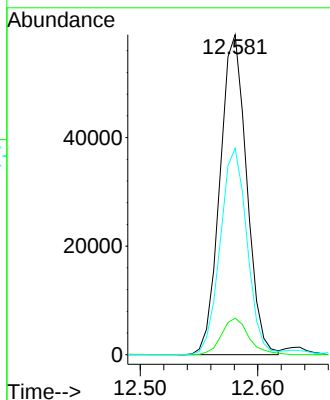
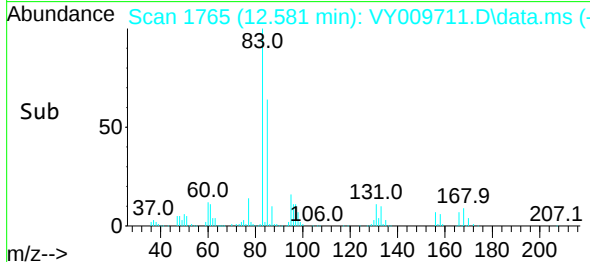
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



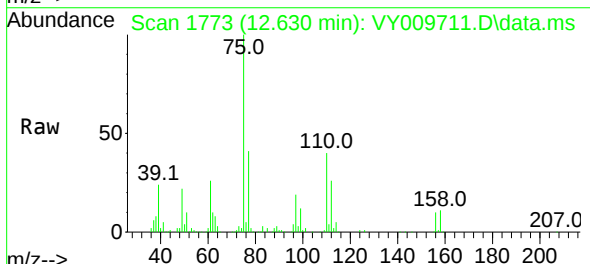
Tgt Ion: 83 Resp: 93138
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 64.6 32.3 96.8

Manual Integrations
APPROVED

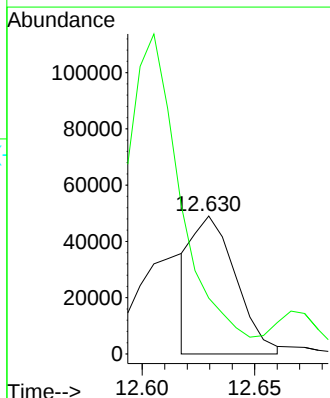
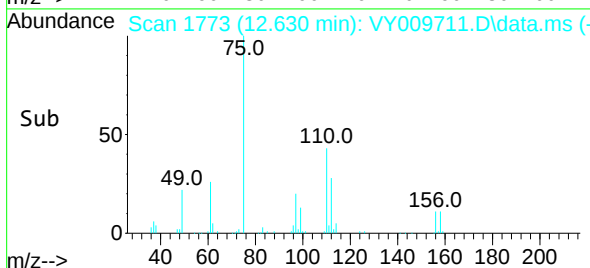
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

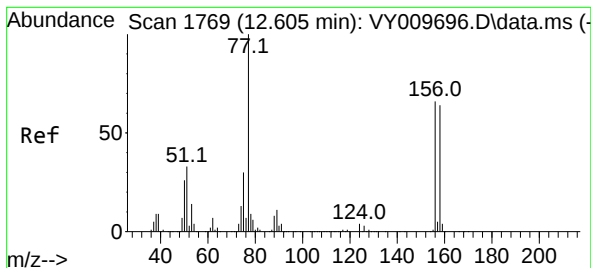


#76
1,2,3-Trichloropropane
Concen: 48.833 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



Tgt Ion: 75 Resp: 66413
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.803 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009711.D

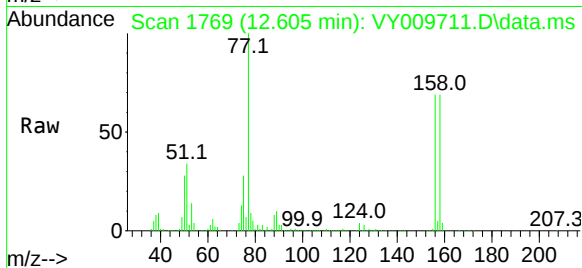
Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 12038

Ion Ratio Lower Upper

156 100

77 163.1 95.5 286.4

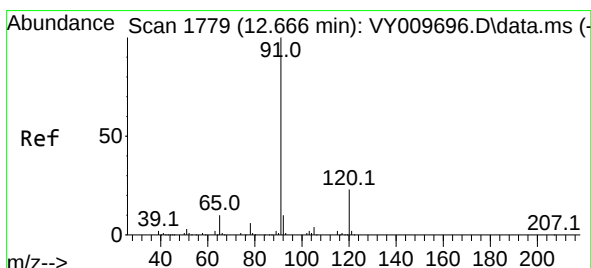
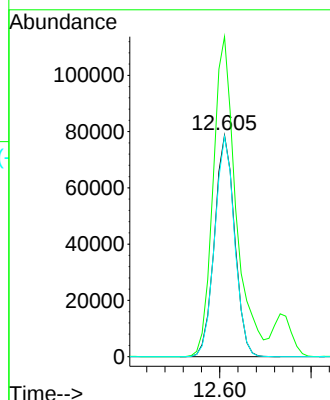
158 98.3 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#78

n-propylbenzene

Concen: 49.275 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009711.D

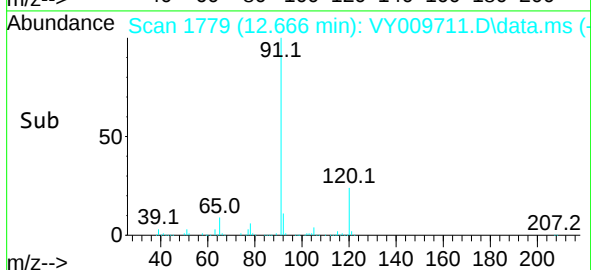
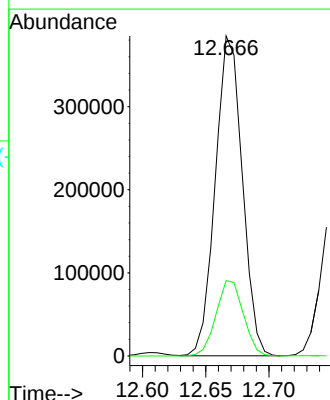
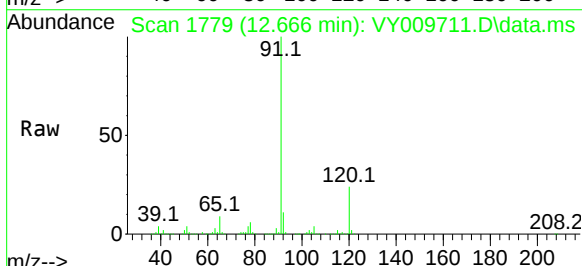
Acq: 26 Jul 2022 19:27

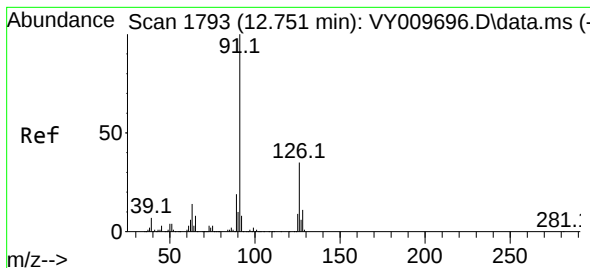
Tgt Ion: 91 Resp: 569951

Ion Ratio Lower Upper

91 100

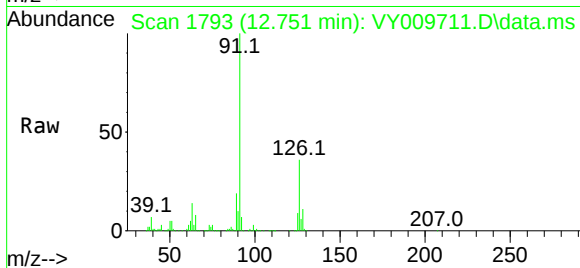
120 23.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.722 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

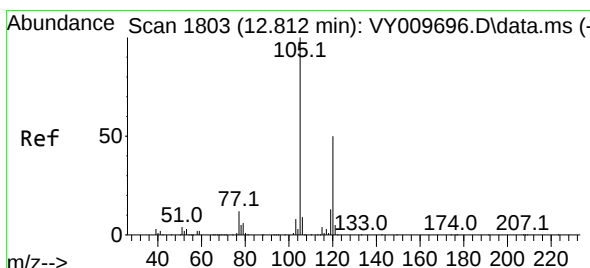
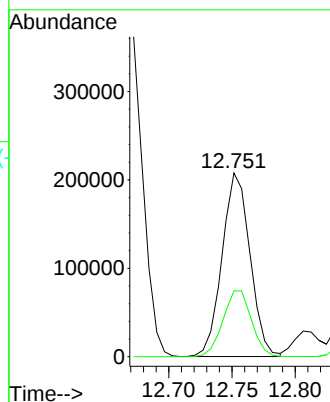
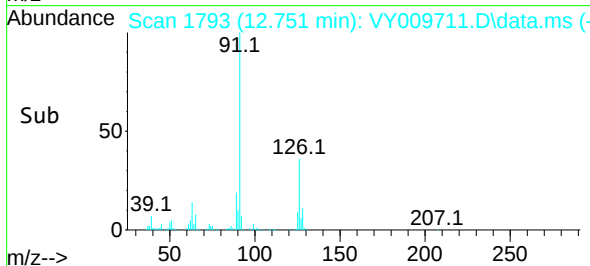
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



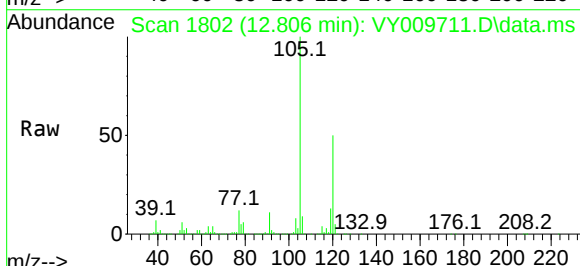
Tgt Ion: 91 Resp: 31894
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

Manual Integrations
APPROVED

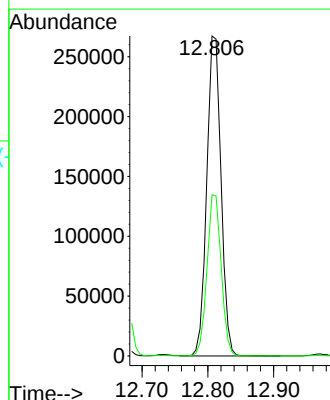
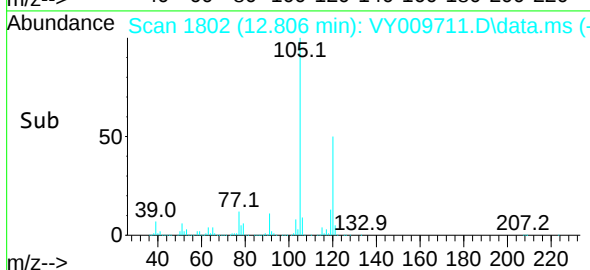
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

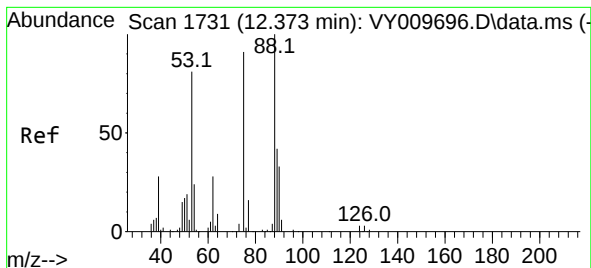


#80
1,3,5-Trimethylbenzene
Concen: 49.971 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



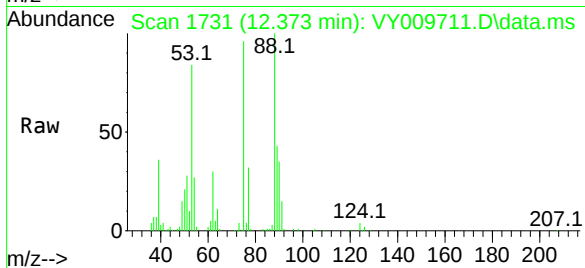
Tgt Ion:105 Resp: 403104
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.266 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

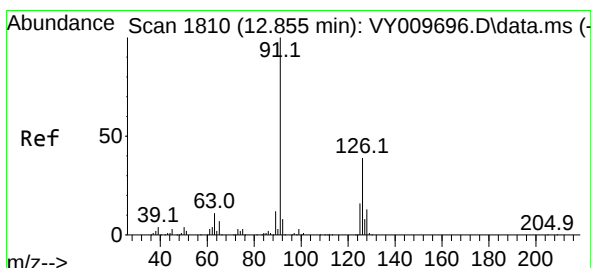
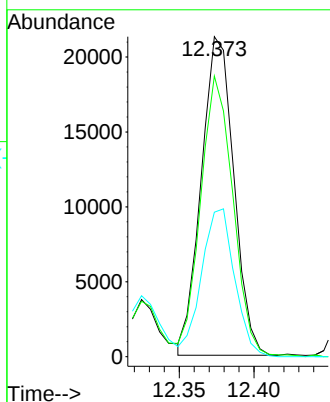
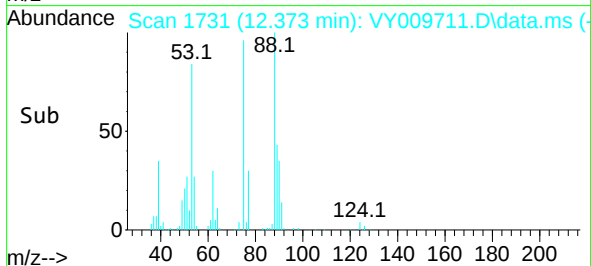
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 32249
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 47.1 37.0 55.4

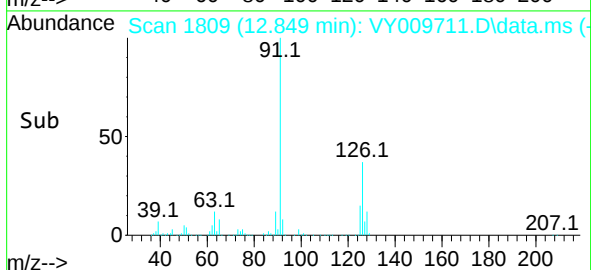
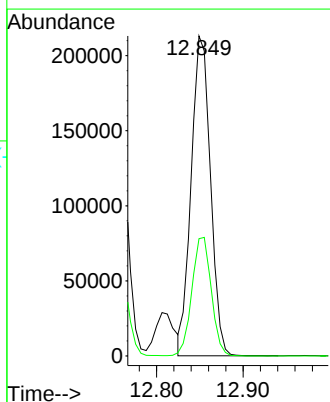
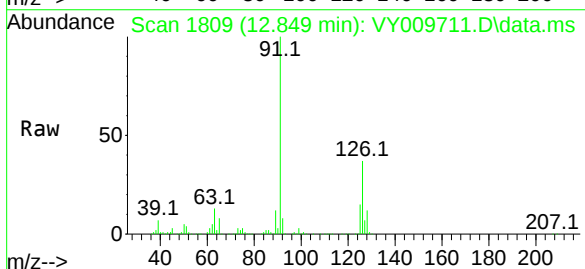
Manual Integrations
APPROVED

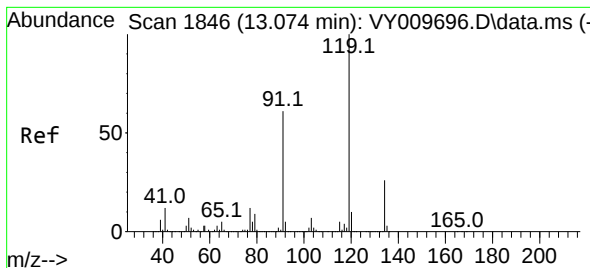
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#82
4-Chlorotoluene
Concen: 48.365 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Tgt Ion: 91 Resp: 329359
Ion Ratio Lower Upper
91 100
126 37.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 50.189 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 363834

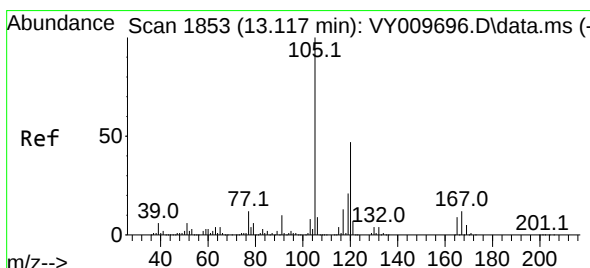
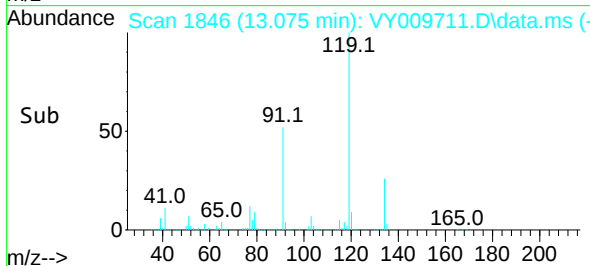
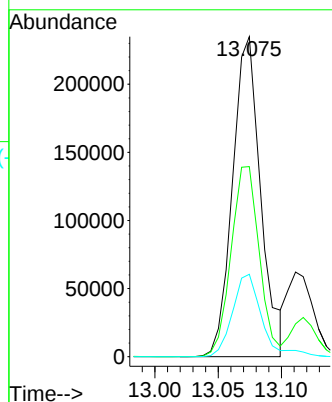
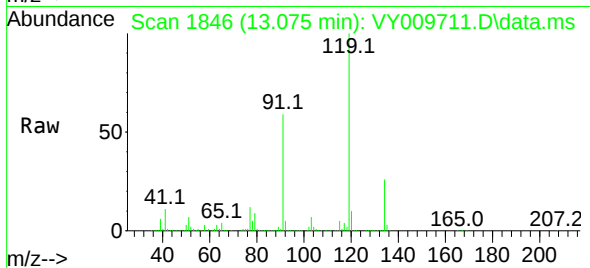
Ion	Ratio	Lower	Upper
119	100		
91	59.8	34.8	104.4
134	26.9	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.330 ug/l

RT: 13.117 min Scan# 1853

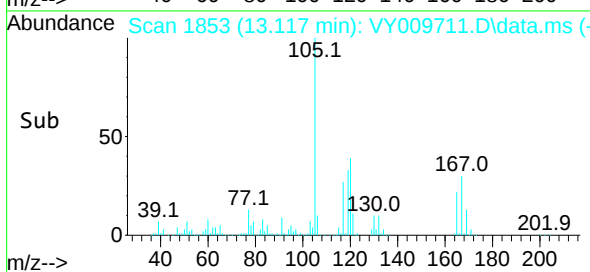
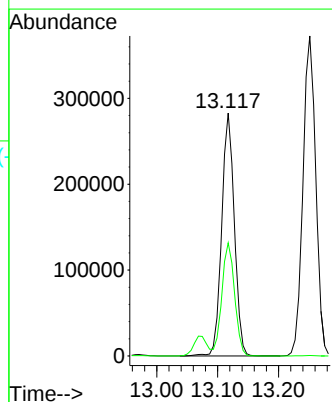
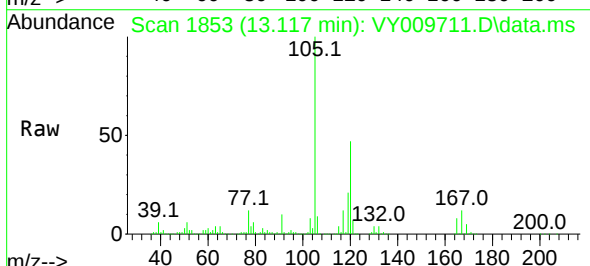
Delta R.T. 0.000 min

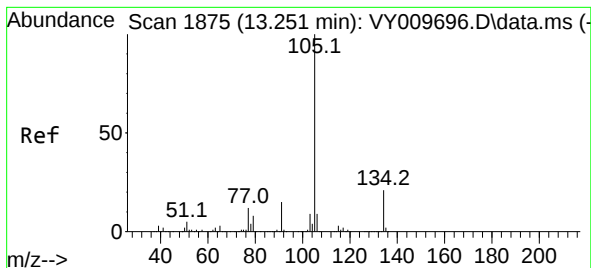
Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Tgt Ion:105 Resp: 409215

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.3	66.9





#85

sec-Butylbenzene

Concen: 51.056 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 543419

Ion Ratio Lower Upper

105 100

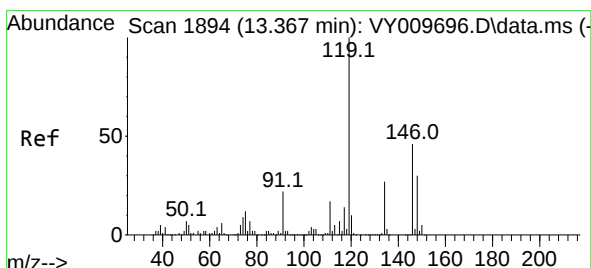
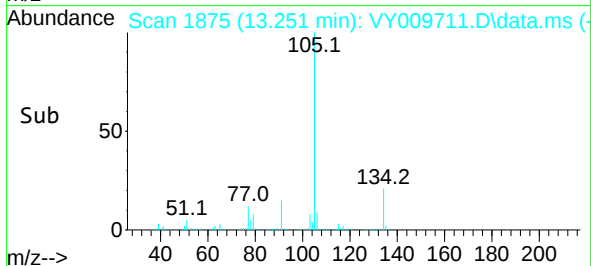
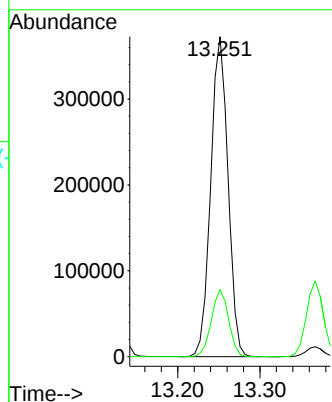
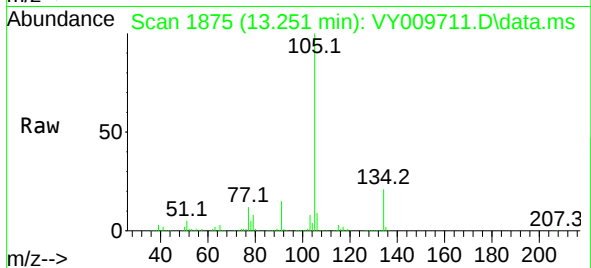
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#86

p-Isopropyltoluene

Concen: 51.330 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

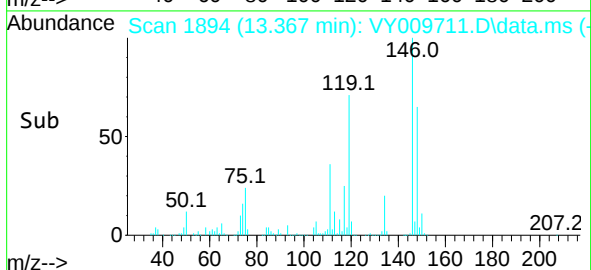
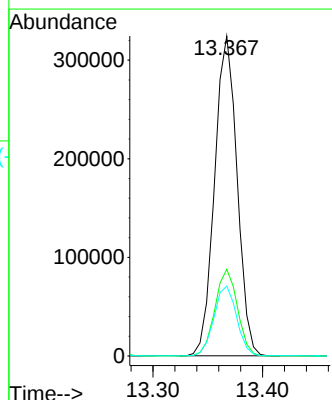
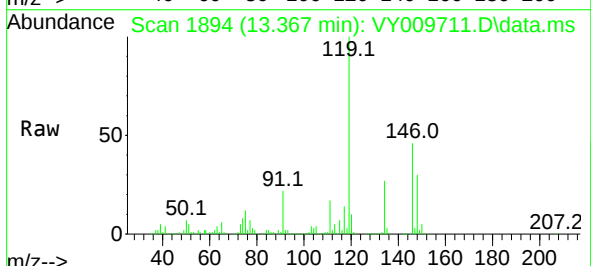
Tgt Ion:119 Resp: 462084

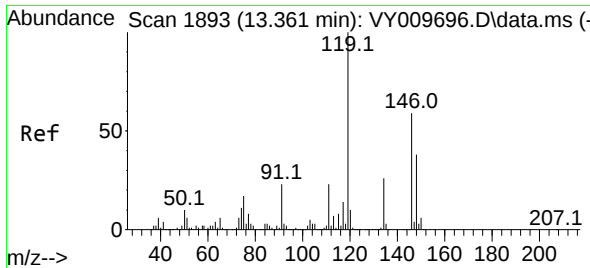
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

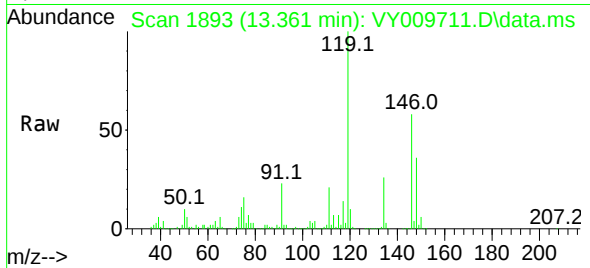
91 22.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.269 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

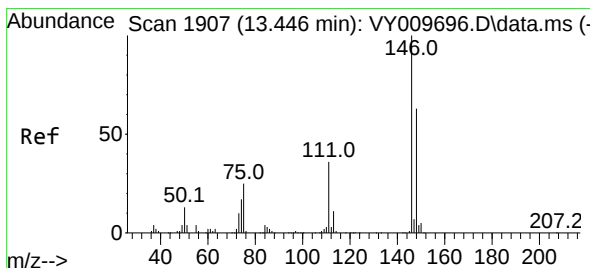
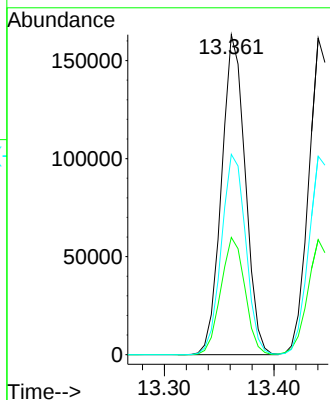
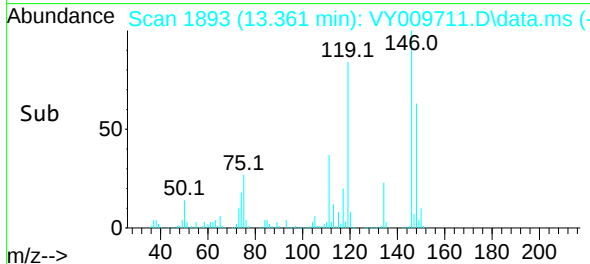
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



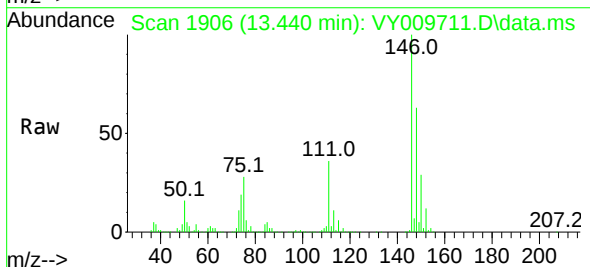
Tgt Ion:146 Resp: 245350
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

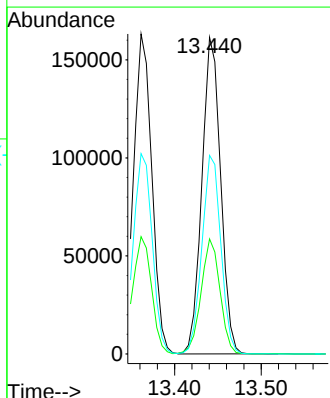
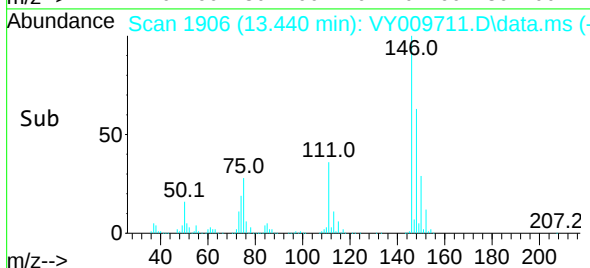
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

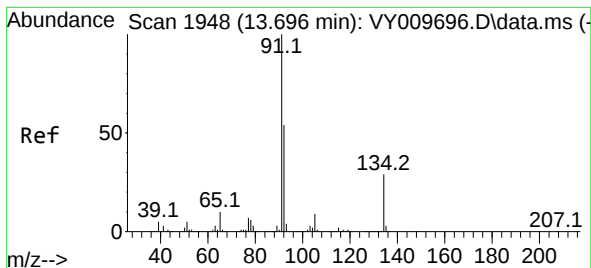


#88
1,4-Dichlorobenzene
Concen: 49.420 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27



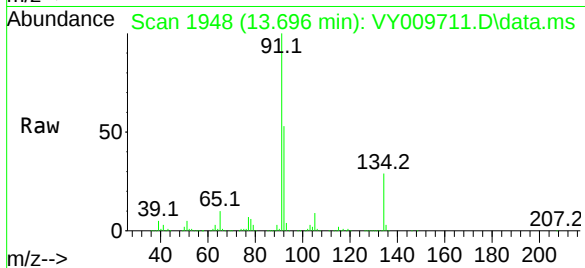
Tgt Ion:146 Resp: 242901
Ion Ratio Lower Upper
146 100
111 36.5 19.3 57.8
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 50.920 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

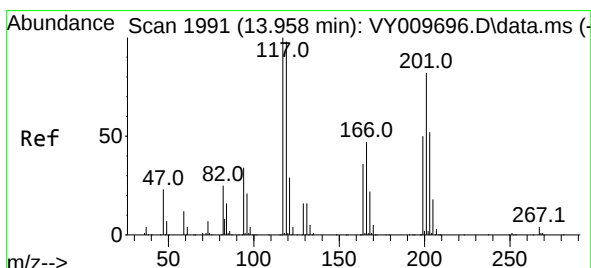
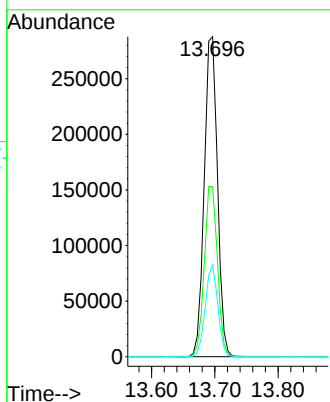
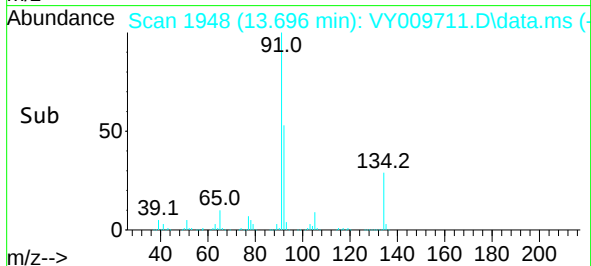
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 419959
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.3 13.0 38.9

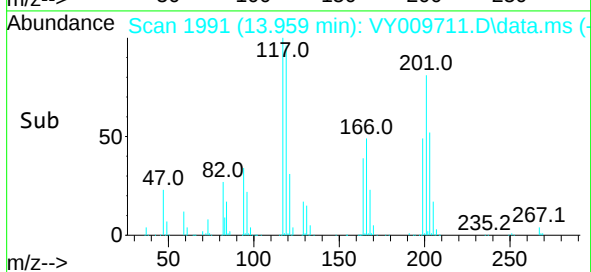
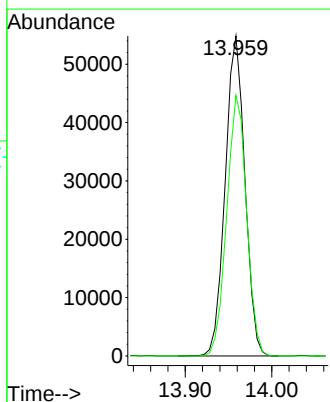
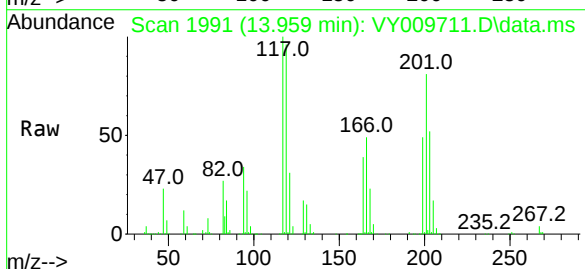
Manual Integrations
APPROVED

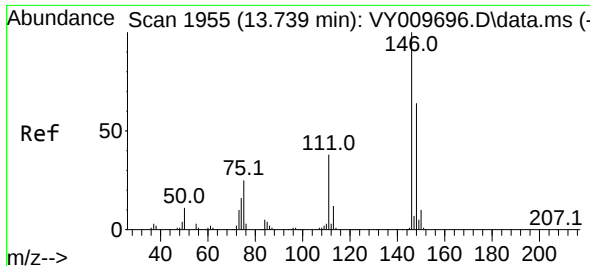
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#90
Hexachloroethane
Concen: 48.907 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

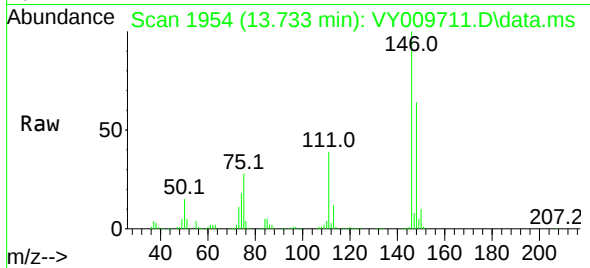
Tgt Ion:117 Resp: 86606
Ion Ratio Lower Upper
117 100
201 82.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 49.930 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

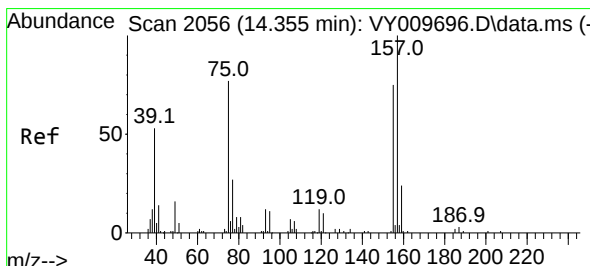
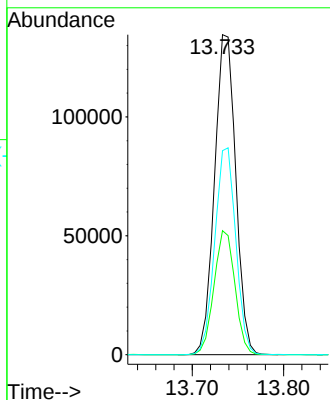
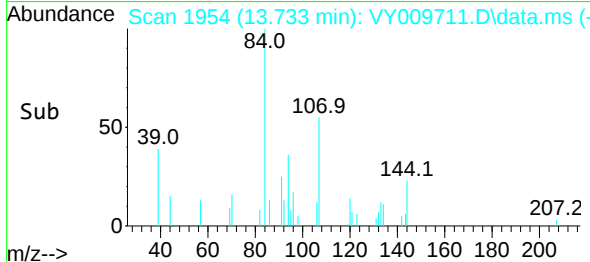
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 217639
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 64.1 32.3 96.9

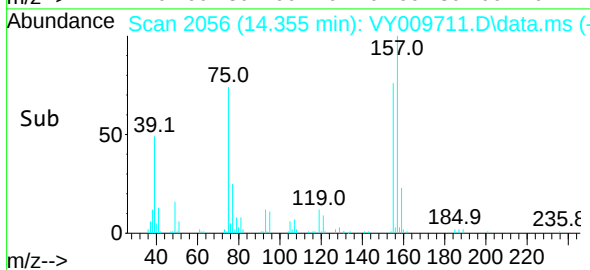
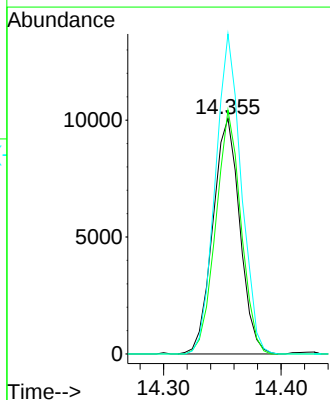
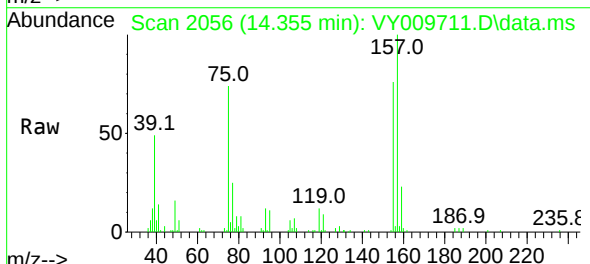
Manual Integrations
APPROVED

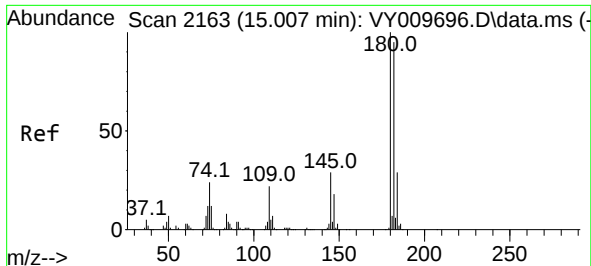
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.946 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

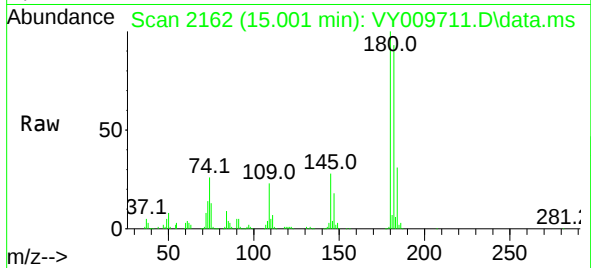
Tgt Ion: 75 Resp: 16068
Ion Ratio Lower Upper
75 100
155 96.5 38.0 113.9
157 130.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.025 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

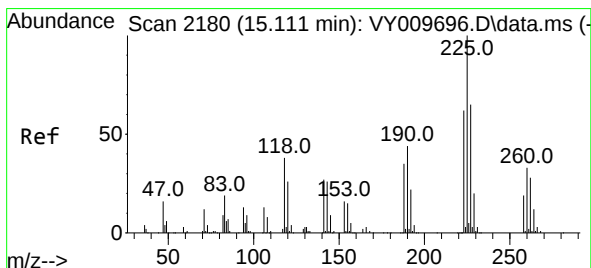
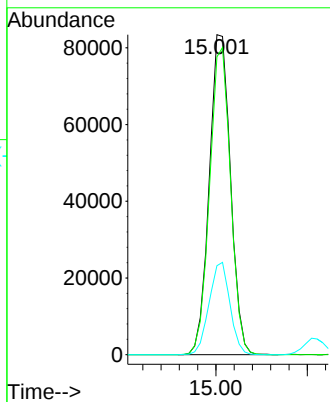
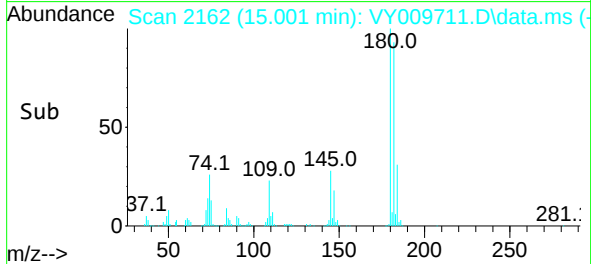
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 134875
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.4 14.6 43.8

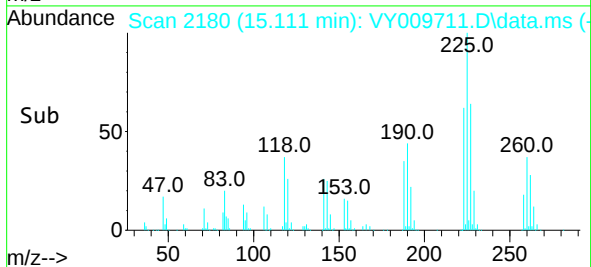
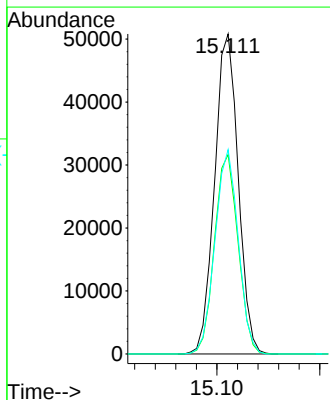
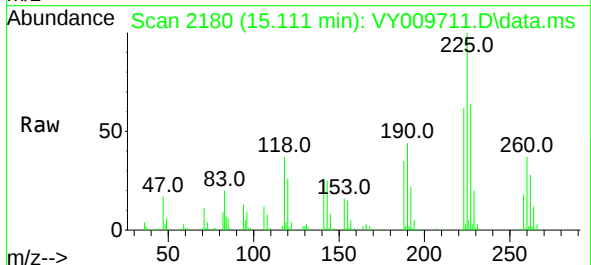
Manual Integrations
APPROVED

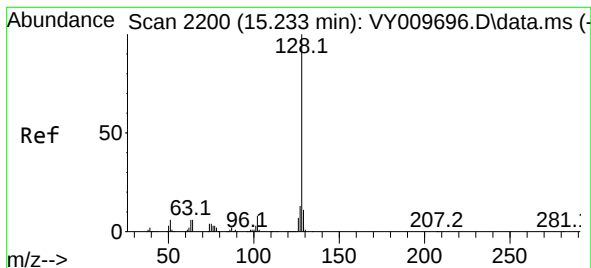
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#94
Hexachlorobutadiene
Concen: 48.523 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009711.D
Acq: 26 Jul 2022 19:27

Tgt Ion:225 Resp: 80826
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.0 31.6 94.7





#95

Naphthalene

Concen: 53.143 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009711.D

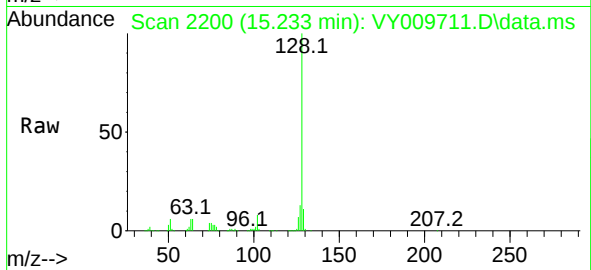
Acq: 26 Jul 2022 19:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 27405

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

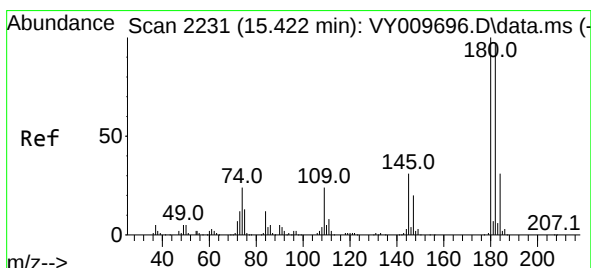
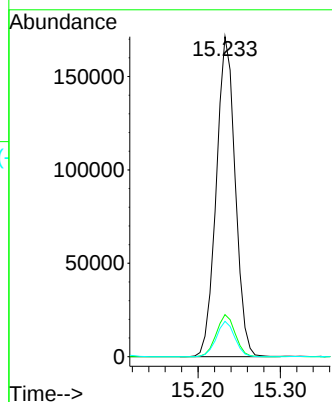
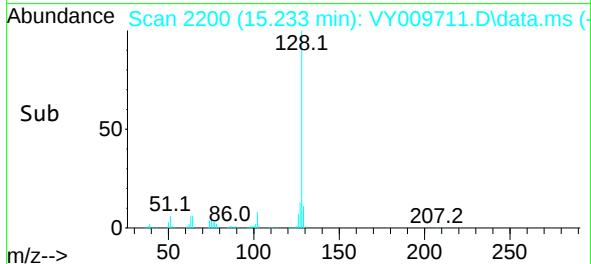
129 10.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#96

1,2,3-Trichlorobenzene

Concen: 49.378 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009711.D

Acq: 26 Jul 2022 19:27

Tgt Ion:180 Resp: 118815

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 30.5 15.3 45.9

